

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
last read date	5/2/77	5/31/77	6/1/77	6/2/77	6/3/77	6/6/77	6/7/77	6/8/77	6/9/77	6/10/77	6/13/77	6/14/77	6/15/77	6/16/77	6/17/77	6/20/77	6/21/77	6/22/77	6/23/77	6/24/77	6/27/77
Jul-1977	32	29	29	29	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30
Aug-1977	30	30	32	32	29	29	29	31	29	29	29	29	31	29	29	29	29	31	29	29	29
Sep-1977	29	31	29	29	29	29	29	32	30	30	30	32	32	30	30	32	32	30	30	30	32
Oct-1977	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32	30	30	30	32	32	30
Nov-1977	30	30	32	32	30	30	30	32	29	29	29	32	32	30	30	30	30	31	29	29	33
Dec-1977	33	33	31	31	33	33	33	31	31	33	33	30	30	30	32	32	32	31	31	34	30
Jan-1978	30	30	33	33	31	31	31	32	32	30	30	30	32	32	30	30	30	32	32	29	29
Feb-1978	29	31	28	28	28	28	30	29	29	29	29	31	29	29	29	29	32	30	30	30	32
Mar-1978	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	29	29	32	32	30
Apr-1978	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	29	29	29
May-1978	29	31	29	29	29	29	31	29	29	29	29	31	29	29	29	29	31	29	29	29	29
Jun-1978	31	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32
Jul-1978	30	29	29	31	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	30
Aug-1978	30	32	32	30	29	29	31	29	29	29	29	31	29	29	29	29	31	29	29	29	29
Sep-1978	31	29	29	29	29	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32
Oct-1978	30	30	30	32	32	29	29	29	32	30	30	30	32	32	30	30	30	32	32	30	30
Nov-1978	30	32	32	30	30	30	32	32	29	29	32	32	30	30	30	30	31	29	29	33	33
Dec-1978	33	31	31	33	33	33	31	31	33	33	30	30	30	32	32	32	31	31	34	30	30
Jan-1979	30	33	33	31	31	31	32	32	30	30	30	32	32	30	30	30	32	32	29	29	29
Feb-1979	31	28	28	28	28	30	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32
Mar-1979	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	29	29	31	29	29	29
Apr-1979	29	29	31	29	29	29	29	31	29	29	29	32	32	30	30	30	32	32	30	30	30
May-1979	32	32	30	30	30	32	32	30	30	30	32	29	29	29	29	31	29	29	29	29	32
Jun-1979	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	29
last read date	5/30/79	5/31/79	6/1/79	6/4/79	6/5/79	6/6/79	6/7/79	6/8/79	6/11/79	6/12/79	6/13/79	6/14/79	6/15/79	6/18/79	6/19/79	6/20/79	6/21/79	6/22/79	6/25/79	6/26/79	
Jul-1979	29	29	31	29	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	30	
Aug-1979	32	32	30	30	29	31	29	29	29	29	31	29	29	29	29	31	29	29	29	29	
Sep-1979	29	29	29	29	32	30	30	30	32	32	30	30	30	32	32	30	30	33	33	33	
Oct-1979	30	30	32	32	29	29	29	32	30	30	30	32	32	30	30	30	32	29	29	29	
Nov-1979	32	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32	30	34	34	34	
Dec-1979	31	31	33	33	33	31	31	33	33	33	30	30	32	32	30	30	30	30	30	30	
Jan-1980	32	33	31	31	33	33	33	31	31	33	33	33	31	31	33	33	33	29	29	31	
Feb-1980	30	29	29	31	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	30	
Mar-1980	30	32	32	30	30	30	32	32	30	30	30	32	32	29	29	29	31	29	29	29	
Apr-1980	28	28	28	28	28	31	29	29	29	29	31	29	29	29	29	31	29	29	29	29	
May-1980	32	30	30	30	32	29	29	29	29	31	29	29	29	29	31	29	29	29	29	32	
Jun-1980	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	29	
Jul-1980	29	31	29	29	29	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	
Aug-1980	32	30	30	30	32	29	29	29	29	31	29	29	29	29	31	29	29	29	29	31	
Sep-1980	29	29	29	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	30	
Oct-1980	30	32	32	29	29	29	31	29	29	29	29	32	30	30	30	32	32	30	30	30	
Nov-1980	32	30	30	30	32	32	30	30	30	32	33	30	30	32	32	30	30	30	32	32	
Dec-1980	29	33	33	33	31	31	33	33	33	31	30	32	32	30	30	30	32	32	32	34	
Jan-1981	34	30	31	33	33	33	31	31	33	33	33	31	31	33	33	33	31	31	32	30	
Feb-1981	30	30	31	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	29	29	
Mar-1981	29	31	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	29	
Apr-1981	31	29	29	29	29	31	29	29	29	29	31	28	28	28	32	30	30	30	32	32	
May-1981	30	30	30	32	32	30	30	30	32	32	30	30	30	33	29	29	29	32	30	30	
Jun-1981	30	32	32	30	30	30	32	32	30	30	30	33	33	30	30	32	32	29	29	29	

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Jul-1981	31	29	29	29	32	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32	
Aug-1981	30	30	30	32	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	
Sep-1981	29	29	31	29	29	29	29	32	30	30	30	33	33	30	30	32	32	30	30	30	

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Oct-1981	32	32	30	30	30	32	32	29	29	29	32	29	29	29	32	30	30	30	32	32	
Nov-1981	30	30	30	32	32	30	30	30	32	32	30	30	32	32	29	29	29	31	29	29	
Dec-1981	33	33	33	31	31	33	33	33	31	31	32	32	30	30	30	32	32	30	34	34	
Jan-1982	30	30	33	33	33	31	31	33	33	33	31	31	33	33	33	31	31	33	29	29	
Feb-1982	29	29	28	28	28	28	28	28	28	28	32	32	29	29	29	29	31	29	29	29	
Mar-1982	29	31	29	29	29	29	32	30	30	30	32	32	29	29	29	31	29	29	29	29	
Apr-1982	31	29	29	29	29	31	29	29	32	32	30	30	30	32	32	30	30	30	32	32	
May-1982	30	30	30	32	32	30	30	32	29	29	29	29	31	29	29	29	29	31	29	29	
Jun-1982	29	29	32	30	30	30	31	30	30	30	32	32	30	30	30	32	32	30	30	30	
Jul-1982	32	32	29	29	29	32	30	30	32	32	30	30	30	32	32	30	30	30	32	32	
Aug-1982	30	30	30	32	32	29	30	31	29	29	29	29	31	29	29	29	29	32	30	30	
Sep-1982	30	32	32	30	30	30	32	30	30	30	32	32	30	30	30	32	33	30	30	32	
Oct-1982	32	30	30	30	32	32	29	29	29	32	30	30	32	32	32	30	30	32	32	30	
Nov-1982	30	30	32	32	30	30	30	32	32	29	30	32	32	30	30	30	31	29	29	33	
Dec-1982	33	33	31	31	33	33	33	31	31	33	32	30	30	30	32	32	30	30	33	29	
Jan-1983	29	29	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	33	30	30	
Feb-1983	30	32	29	29	29	29	31	29	29	29	29	31	29	29	29	29	32	29	29	29	
Mar-1983	31	29	29	29	29	32	30	30	30	32	32	30	30	30	32	32	29	29	29	31	
Apr-1983	29	29	29	32	32	29	29	29	32	30	30	30	32	32	30	30	30	32	32	30	
May-1983	30	30	32	29	29	29	29	32	29	29	29	32	30	30	30	32	32	30	30	30	
Jun-1983	33	33	31	31	33	33	33	30	30	33	33	30	30	32	32	30	30	30	32	32	
Jul-1983	29	29	29	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32	30	30	
Aug-1983	30	32	32	29	29	29	32	30	30	30	32	32	29	29	29	31	29	29	29	29	
Sep-1983	31	29	29	29	29	32	29	29	29	32	30	30	30	32	32	30	30	30	32	32	
Oct-1983	30	30	30	32	32	29	29	29	32	29	29	29	32	30	30	30	32	32	30	30	
Nov-1983	30	32	32	30	30	30	32	32	29	29	32	32	29	29	29	31	29	29	33	33	
Dec-1983	33	31	31	33	33	33	31	31	33	33	30	30	30	32	32	30	30	30	29	29	
Jan-1984	29	29	32	30	30	30	32	32	30	30	30	32	32	30	30	30	33	33	30	30	
Feb-1984	32	32	29	29	29	31	29	29	29	29	31	29	29	29	29	32	29	29	29	31	
Mar-1984	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	29	29	29	32	30	
Apr-1984	30	30	32	32	30	30	30	33	33	30	30	32	32	30	30	33	33	30	30	30	
May-1984	32	32	30	30	30	32	32	29	29	29	31	29	29	29	29	29	29	29	29	32	
Jun-1984	30	30	30	32	32	30	30	30	32	32	30	30	30	33	32	29	30	32	32	29	
Jul-1984	29	29	31	29	30	30	32	32	30	30	30	32	32	29	29	29	32	30	30	30	
Aug-1984	32	32	30	30	29	31	29	29	29	29	32	30	30	30	32	32	29	29	29	31	
Sep-1984	29	29	29	29	32	30	30	30	33	33	30	30	32	32	30	30	30	32	32	30	
Oct-1984	30	30	32	32	29	29	29	32	29	29	29	31	29	29	29	29	32	30	30	30	
Nov-1984	32	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32	29	33	33	33	
Dec-1984	31	31	33	33	33	31	31	33	33	33	30	30	32	32	30	30	30	30	30	30	
Jan-1985	32	33	31	31	33	33	33	31	31	33	33	33	31	31	33	33	33	29	29	32	
Feb-1985	30	29	29	31	29	29	29	29	31	29	29	29	29	31	29	29	29	32	32	29	
Mar-1985	29	29	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	29	29	29	
Apr-1985	29	32	29	29	32	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	
May-1985	32	29	29	29	29	29	29	29	31	29	29	29	29	31	29	29	29	29	32	30	
Jun-1985	30	30	33	33	30	30	32	32	30	30	30	32	32	30	30	30	32	32	29	29	
Jul-1985	29	32	29	30	32	32	30	30	30	32	32	30	30	32	30	30	30	32	32	30	
Aug-1985	32	29	29	28	29	29	29	29	32	30	30	30	32	32	30	30	30	32	32	30	
Sep-1985	30	30	33	33	30	30	33	33	30	30	32	32	30	30	30	32	32	30	30	30	
Oct-1985	32	32	29	29	29	31	28	28	28	28	29	29	29	29	31	29	29	29	29	31	
Nov-1985	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	31	29	29	

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Dec-1985	29	33	33	33	31	31	33	33	33	30	30	32	32	30	30	30	32	34	32	34	
Jan-1986	34	31	31	33	33	33	31	31	33	33	33	31	31	33	33	33	31	29	31	29	
Feb-1986	29	29	31	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	30	30	

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Mar-1986	30	31	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	32	29
Apr-1986	32	30	30	30	32	32	30	30	30	32	32	29	29	29	31	29	29	29	32	29	
May-1986	29	29	29	31	29	29	29	29	31	29	29	29	29	31	29	29	29	29	30	30	
Jun-1986	30	32	32	30	30	30	32	32	30	30	33	33	33	31	31	33	33	33	29	29	
Jul-1986	31	29	29	29	32	32	30	30	30	32	30	30	30	32	32	30	30	30	32	32	
Aug-1986	30	30	30	32	29	29	29	29	31	29	29	29	31	29	29	29	29	29	32	30	
Sep-1986	30	33	33	31	31	33	33	33	31	31	32	32	30	30	30	32	32	29	30	32	
Oct-1986	32	29	29	29	31	29	29	29	29	32	30	30	30	32	32	30	30	30	31	29	
Nov-1986	29	29	29	31	29	29	29	29	31	29	29	29	31	29	29	29	29	31	29	29	
Dec-1986	33	33	33	31	31	33	33	33	31	30	32	32	30	30	30	32	32	32	34	34	
Jan-1987	30	31	33	33	33	31	31	33	33	33	31	31	34	34	34	32	34	32	30	30	
Feb-1987	30	31	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	29	
Mar-1987	31	29	29	29	29	31	29	29	29	29	32	29	29	32	30	30	30	32	32	30	
Apr-1987	29	29	29	29	31	29	29	29	29	32	29	29	32	32	30	30	32	30	30	30	
May-1987	30	30	32	32	30	30	30	30	32	29	29	29	29	29	29	29	32	30	30	30	
Jun-1987	32	32	30	30	30	32	32	30	30	30	33	33	30	30	32	32	29	29	29	31	
Jul-1987	29	29	29	32	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32	30	
Aug-1987	30	30	32	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	
Sep-1987	29	31	29	29	29	29	32	30	30	32	32	29	29	29	29	32	30	30	30	32	
Oct-1987	32	30	30	30	32	32	29	29	32	30	30	30	30	32	32	29	29	32	30		
Nov-1987	30	30	32	32	30	30	30	32	32	30	30	32	32	30	30	30	32	32	29	33	
Dec-1987	33	33	31	31	33	33	33	31	31	32	32	30	30	30	32	32	30	34	34	30	
Jan-1988	30	33	33	33	31	31	33	33	33	31	31	33	33	33	31	31	34	30	30	30	
Feb-1988	32	29	29	29	29	31	29	29	29	32	30	30	30	30	32	32	29	29	29	31	
Mar-1988	29	29	29	29	31	29	29	29	29	31	28	28	28	28	29	29	29	29	31	29	
Apr-1988	29	29	32	32	30	30	30	32	32	30	30	30	32	32	29	29	32	30	30		
May-1988	30	32	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	29	29	29	
Jun-1988	32	30	30	30	32	32	30	30	30	32	32	29	29	29	31	29	29	29	29	32	
Jul-1988	29	29	29	32	30	30	30	30	32	32	30	30	32	32	30	30	30	33	33	30	
Aug-1988	30	32	32	29	29	29	31	29	29	29	29	31	29	29	29	29	32	29	29	29	
Sep-1988	31	29	29	29	29	32	30	30	30	32	32	30	30	30	32	32	29	30	32	32	
Oct-1988	30	30	30	32	32	29	29	29	32	30	30	30	32	32	30	30	30	32	30	30	
Nov-1988	30	32	32	30	30	30	32	32	29	32	32	30	30	30	30	32	32	29	33	33	
Dec-1988	33	31	31	33	33	33	31	31	33	33	30	30	30	30	32	32	30	30	29	29	
Jan-1989	29	29	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33	30	30		
Feb-1989	32	32	29	29	29	31	29	29	29	29	31	28	28	28	28	29	29	29	29	31	
Mar-1989	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	29	29	32	29	29	
Apr-1989	30	30	32	32	30	30	30	30	32	32	29	29	32	30	30	30	32	29	29	29	
May-1989	29	31	29	29	29	29	31	29	30	30	32	32	29	29	29	31	29	29	29	29	
Jun-1989	32	30	30	30	32	32	30	30	30	29	32	30	30	30	32	30	30	30	32	32	
Jul-1989	29	29	29	31	30	30	30	32	32	29	29	29	32	30	30	30	32	32	30	30	
Aug-1989	30	32	32	30	29	29	31	29	29	30	32	32	29	29	29	32	30	30	30	32	
Sep-1989	32	30	30	30	33	33	31	31	33	32	30	30	30	33	33	30	30	32	32	30	
Oct-1989	30	30	32	32	29	29	29	31	30	30	30	32	32	29	29	29	32	30	30	30	
Nov-1989	32	32	30	30	30	32	32	30	29	32	32	30	30	30	32	32	29	33	33	33	
Dec-1989	31	31	33	33	33	31	31	33	33	30	30	30	32	32	30	30	30	29	29	29	
Jan-1990	29	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33	33	30	30	32	
Feb-1990	32	29	29	29	31	29	29	29	29	31	28	28	28	28	29	29	29	29	31	29	
Mar-1990	29	29	29	31	29	29	29	29	32	30	30	30	32	32	29	29	29	32	30	30	
Apr-1990	30	32	32	30	30	30	32	32	29	29	32	32	30	30	30	32	32	29	29	29	

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
May-1990	31	29	29	29	29	32	30	30	30	32	29	29	29	29	31	29	29	29	29	32	
Jun-1990	30	30	30	32	32	29	29	29	32	30	30	30	32	32	30	30	30	32	32	29	
Jul-1990	29	29	32	31	31	33	33	33	30	30	32	32	30	30	30	32	32	30	30	30	

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Aug-1990	32	32	29	28	28	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	
Sep-1990	30	30	30	33	33	30	30	32	32	30	30	30	32	32	29	29	29	31	29	29	
Oct-1990	29	29	31	28	28	28	28	29	29	29	29	31	29	29	29	29	32	30	30	30	
Nov-1990	32	32	30	30	30	32	32	29	29	32	30	30	32	30	32	32	29	33	33	33	
Dec-1990	31	31	33	33	33	31	31	33	33	33	30	30	32	32	30	30	30	30	30	30	
Jan-1991	32	33	31	31	33	33	33	31	31	33	33	33	31	31	34	34	34	30	32	32	
Feb-1991	30	20	29	31	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	
Mar-1991	29	20	31	29	29	29	29	29	32	30	30	32	32	29	29	29	32	30	30	33	
Apr-1991	33	33	31	31	33	33	33	30	30	32	32	30	30	30	32	32	29	29	29	28	
May-1991	28	28	28	28	29	29	29	29	31	29	29	29	29	31	29	29	29	29	29	32	
Jun-1991	30	30	32	32	29	29	29	32	30	30	30	32	32	30	30	30	32	32	29	29	
Jul-1991	29	31	29	29	33	33	33	30	30	32	32	30	30	30	32	32	30	30	30	32	
Aug-1991	32	30	30	30	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	30	
Sep-1991	30	30	33	33	30	30	32	32	30	30	30	32	32	29	29	29	31	29	29	29	
Oct-1991	29	31	28	28	28	28	28	28	28	28	28	29	29	29	29	32	30	30	30	32	
Nov-1991	32	30	30	30	32	32	30	30	30	33	33	30	30	32	32	29	29	29	31	29	
Dec-1991	29	33	33	33	31	31	33	33	33	30	30	32	32	30	30	30	32	34	32	34	
Jan-1992	34	31	31	33	33	33	31	31	33	33	33	31	31	34	34	34	32	32	32	30	
Feb-1992	30	29	31	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	
Mar-1992	29	31	29	29	29	29	32	30	30	30	32	32	29	29	29	32	30	30	30	32	
Apr-1992	32	30	30	30	32	32	29	29	31	29	29	29	29	32	32	29	29	29	31	29	
May-1992	29	29	29	32	30	30	30	32	32	30	30	30	32	29	29	29	32	30	30	30	
Jun-1992	30	32	32	29	29	29	32	30	30	32	32	30	30	30	30	32	32	29	29	29	
Jul-1992	31	29	29	29	33	33	30	30	32	32	30	30	30	32	32	30	30	30	32	32	
Aug-1992	30	30	30	33	29	29	29	31	29	29	29	29	32	30	30	30	32	32	30	30	
Sep-1992	30	32	32	29	29	29	32	30	30	30	32	32	29	29	29	31	29	29	29	29	
Oct-1992	31	29	29	29	29	31	28	28	28	29	29	29	29	29	32	30	30	30	32	32	
Nov-1992	30	30	30	32	32	30	30	30	32	32	30	30	32	32	29	29	29	31	29	29	
Dec-1992	33	33	33	31	31	33	33	33	31	31	32	32	30	30	30	32	32	30	34	34	
Jan-1993	30	30	33	33	33	31	31	33	33	33	31	31	34	34	34	32	34	34	30	30	
Feb-1993	30	32	29	29	29	31	29	29	29	29	32	29	29	29	29	31	29	29	29	29	
Mar-1993	31	29	29	29	29	31	29	29	29	32	29	29	29	32	30	30	30	32	32	30	
Apr-1993	30	30	30	32	32	30	30	34	34	31	33	33	33	30	30	32	32	30	30	30	
May-1993	30	32	32	30	30	30	32	28	28	28	28	28	28	28	28	28	28	28	29	29	
Jun-1993	32	30	30	30	32	32	30	30	30	32	32	30	30	30	33	33	31	31	32	32	
Jul-1993	29	29	33	33	31	31	33	33	33	31	31	34	34	34	31	33	33	33	31	31	
Aug-1993	33	33	29	29	29	31	29	29	29	31	28	28	28	28	29	29	29	29	29	31	
Sep-1993	29	30	30	33	33	31	31	33	33	33	31	31	33	33	33	30	30	32	32	30	
Oct-1993	30	29	31	28	28	28	28	29	29	31	29	31	29	29	29	29	31	29	29	29	
Nov-1993	29	31	29	29	29	29	31	28	28	29	31	29	29	29	29	31	29	29	33	33	
Dec-1993	33	31	31	33	33	31	31	33	32	30	30	30	32	32	30	30	33	30	29	29	
Jan-1994	29	32	32	30	30	30	32	32	30	30	33	33	31	31	33	33	30	30	30	30	
Feb-1994	33	30	30	30	32	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32	
Mar-1994	29	29	29	32	30	30	30	32	32	30	30	33	33	30	30	30	32	32	30	30	
Apr-1994	33	33	33	30	30	32	32	30	30	30	32	32	29	29	29	31	29	29	29	29	
May-1994	28	28	28	28	28	29	29	29	29	31	29	29	29	29	31	29	29	29	29	32	
Jun-1994	30	30	30	32	32	29	29	29	32	30	30	30	32	32	30	30	30	32	32	29	
Jul-1994	29	33	33	31	31	33	33	30	30	32	32	30	30	30	33	33	31	31	31	33	
Aug-1994	33	29	29	29	31	29	29	29	29	32	30	30	30	32	32	29	29	29	31	29	
Sep-1994	29	29	29	32	30	30	30	32	32	29	29	31	29	29	29	28	29	31	29	29	

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Oct-1994	29	29	31	28	28	28	28	29	29	29	29	31	29	29	29	29	32	30	30	30	
Nov-1994	32	32	30	30	30	32	32	29	29	32	32	30	30	30	32	32	29	33	33	33	
Dec-1994	31	31	33	33	33	31	31	33	33	30	30	30	32	32	30	30	30	29	29	29	

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Jan-1995	29	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33	33	30	30	32	
Feb-1995	32	29	29	29	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32	30	
Mar-1995	30	30	33	33	30	30	32	32	30	30	30	33	33	30	30	32	32	30	30	30	
Apr-1995	32	32	29	29	29	31	29	29	29	32	32	29	29	29	31	29	29	29	29	31	
May-1995	29	29	29	29	32	30	30	30	32	29	29	29	29	32	30	30	30	33	33	31	
Jun-1995	31	33	33	33	30	30	32	32	30	30	30	32	32	29	29	29	31	28	28	28	
Jul-1995	28	30	30	30	32	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33	
Aug-1995	33	29	29	31	29	29	29	29	31	29	29	29	29	31	28	28	28	28	29	29	
Sep-1995	29	29	32	30	30	30	32	32	30	30	30	32	32	30	30	30	32	32	29	29	
Oct-1995	29	31	28	28	28	28	28	29	29	29	31	29	29	29	29	32	30	30	30	32	
Nov-1995	32	30	30	30	32	32	29	29	32	32	30	30	30	32	32	29	33	33	33	31	
Dec-1995	31	33	33	33	31	31	33	33	30	30	30	32	32	30	30	30	29	29	29	29	
Jan-1996	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33	33	30	30	32	32	
Feb-1996	29	29	29	31	29	29	29	29	31	28	28	28	28	29	29	29	29	31	29	29	
Mar-1996	29	29	31	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	
Apr-1996	29	31	29	29	29	33	33	31	31	33	33	33	30	30	32	32	30	30	30	32	
May-1996	32	30	30	30	32	28	28	28	28	29	29	29	29	31	29	29	29	29	33	31	
Jun-1996	31	33	33	33	31	31	33	33	33	30	30	32	32	30	30	30	32	32	28	28	
Jul-1996	28	28	28	28	32	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33	
Aug-1996	33	31	31	33	29	29	29	32	30	30	30	32	32	32	29	29	29	32	30	30	
Sep-1996	30	33	33	31	31	33	33	33	30	30	32	32	30	30	30	32	32	29	29	29	
Oct-1996	31	28	28	28	28	28	28	28	28	28	29	29	29	31	29	29	29	29	29	31	
Nov-1996	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	29	31	29	
Dec-1996	29	33	33	33	31	31	33	33	30	30	32	32	32	30	30	30	32	34	32	34	
Jan-1997	34	31	31	33	33	33	31	31	33	33	33	31	31	34	34	34	32	32	32	30	
Feb-1997	30	29	31	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	
Mar-1997	29	31	29	29	29	29	31	29	29	29	29	31	28	28	28	28	28	28	28	28	
Apr-1997	31	29	29	29	29	31	29	29	29	32	30	30	30	30	32	32	30	30	30	33	
May-1997	30	30	30	32	32	30	30	30	33	33	30	30	32	32	30	30	30	33	33	30	
Jun-1997	30	32	32	30	30	30	32	32	29	29	32	30	30	30	30	32	32	29	29	29	
Jul-1997	31	29	29	29	33	33	31	31	33	33	30	30	33	33	33	31	31	33	33	33	
Aug-1997	31	31	33	33	29	29	29	31	29	29	29	32	29	29	29	29	31	29	29	29	
Sep-1997	29	32	30	30	30	32	32	30	30	30	33	33	30	30	32	32	30	30	30	32	
Oct-1997	32	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	29	31	29	
Nov-1997	29	29	29	31	29	29	29	29	31	29	29	29	31	29	29	29	29	31	29	29	
Dec-1997	33	33	33	31	31	33	33	33	31	30	32	32	30	30	30	32	32	32	34	34	
Jan-1998	30	31	33	33	33	31	31	33	33	33	31	31	34	34	34	32	34	32	30	30	
Feb-1998	30	31	29	29	29	29	31	29	29	29	32	29	29	29	29	31	29	29	29	29	
Mar-1998	31	29	29	29	29	31	29	29	29	32	29	29	29	31	29	29	29	29	29	31	
Apr-1998	29	29	29	29	31	29	29	29	33	33	30	30	32	32	30	30	30	32	32	30	
May-1998	30	30	32	32	30	30	30	32	28	28	28	28	28	28	28	28	28	29	29	29	
Jun-1998	29	31	29	29	29	31	29	29	29	32	32	30	30	30	30	33	33	30	30	32	
Jul-1998	32	30	30	34	34	34	32	34	34	34	31	31	34	34	34	31	33	33	33	31	
Aug-1998	31	33	33	29	29	29	31	29	29	29	32	29	29	29	29	31	29	29	29	29	
Sep-1998	31	29	29	29	32	30	30	30	32	32	29	29	29	29	32	30	30	32	32	32	
Oct-1998	30	30	30	32	32	29	29	29	31	29	29	29	29	31	28	28	28	28	28	28	
Nov-1998	28	28	28	28	28	28	28	28	28	28	29	31	29	29	29	29	31	29	29	29	
Dec-1998	33	33	33	31	31	33	33	33	31	31	33	33	31	31	33	33	33	35	35	35	
Jan-1999	31	34	34	34	34	32	34	34	34	34	31	33	33	33	31	31	33	29	29	29	
Feb-1999	29	28	28	28	28	28	28	28	28	28	28	29	29	29	29	31	29	29	29	29	

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Mar-1999	31	29	29	29	29	32	30	30	30	32	32	29	29	29	32	30	30	32	32	32	32
Apr-1999	30	30	33	33	33	30	30	33	33	31	31	33	33	33	30	30	32	32	30	30	30
May-1999	30	32	29	29	29	29	31	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Jun-1999	28	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	30	30	30	30	33
Jul-1999	33	30	30	33	33	31	31	33	33	33	30	30	33	33	31	31	33	33	33	33	30
Aug-1999	30	32	32	29	29	29	32	30	30	30	32	32	29	29	29	32	30	30	30	30	32
Sep-1999	32	30	30	30	33	33	30	30	33	33	31	31	33	33	33	30	30	32	32	32	30
Oct-1999	30	30	32	32	29	29	29	32	29	29	29	31	29	29	29	29	31	29	29	29	29
Nov-1999	29	31	29	29	29	29	31	28	28	29	31	29	29	29	29	31	29	29	33	33	33
Dec-1999	33	31	31	33	33	33	31	31	33	32	30	30	30	32	32	30	30	33	29	29	29
Jan-2000	29	32	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33	30	30	30	30
Feb-2000	32	29	29	29	29	31	29	29	29	29	31	28	28	28	28	29	29	29	29	31	31
Mar-2000	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	29	29	29	32	30	30
Apr-2000	30	30	32	32	30	30	30	32	32	29	29	29	31	29	29	29	32	32	29	29	29
May-2000	29	31	29	29	29	29	32	30	30	30	32	32	30	30	30	33	30	30	30	30	33
Jun-2000	33	31	31	33	33	33	30	30	33	33	31	31	33	33	33	30	30	33	33	33	30
Jul-2000	30	32	33	31	31	33	33	33	30	30	32	32	30	30	30	32	32	29	29	29	29
Aug-2000	31	29	28	28	28	28	28	28	28	28	29	29	29	29	31	29	29	29	29	32	32
Sep-2000	30	30	30	33	33	31	31	33	33	33	30	30	32	32	30	30	30	32	32	30	30
Oct-2000	29	29	31	28	28	28	28	29	29	29	31	29	29	29	29	29	32	30	30	30	29
Nov-2000	32	32	30	30	30	32	32	29	29	32	32	30	30	30	32	32	29	33	33	33	33
Dec-2000	31	31	33	33	33	31	31	33	33	30	30	30	32	32	30	30	30	29	29	29	29
Jan-2001	29	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33	33	30	30	32	32
Feb-2001	32	29	29	29	31	29	29	29	29	31	28	28	28	28	29	29	29	29	31	29	29
Mar-2001	29	29	29	31	29	29	29	29	32	30	30	30	32	32	29	29	29	32	30	30	30
Apr-2001	30	32	32	30	30	30	32	29	29	32	32	32	30	30	30	32	32	29	29	29	29
May-2001	31	29	29	29	29	32	30	30	30	32	29	29	29	29	32	30	30	30	33	33	33
Jun-2001	31	31	33	33	33	30	30	33	33	31	31	33	33	33	30	30	32	32	29	29	29
Jul-2001	29	31	29	30	30	33	33	30	30	32	32	30	30	30	32	32	30	30	30	32	32
Aug-2001	32	30	30	29	32	29	29	29	31	29	29	29	29	32	30	30	30	32	32	30	30
Sep-2001	30	30	33	33	30	30	32	32	30	30	30	32	32	29	29	29	31	29	29	29	29
Oct-2001	29	31	28	28	28	28	29	29	29	29	31	29	29	29	29	31	29	29	29	29	29
Nov-2001	31	29	29	29	29	31	28	28	28	28	29	29	29	29	31	29	29	33	33	33	33
Dec-2001	31	31	33	33	33	31	31	33	33	33	30	30	32	32	30	30	30	30	30	30	30
Jan-2002	32	33	31	31	33	33	33	31	31	33	33	33	31	31	34	34	34	30	32	32	32
Feb-2002	30	29	29	31	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29
Mar-2002	29	29	31	29	29	29	29	31	29	29	29	29	31	28	28	28	28	28	28	28	28
Apr-2002	28	31	29	29	29	29	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33
May-2002	33	30	30	30	33	33	30	30	32	32	30	30	30	33	33	30	30	33	33	33	31
Jun-2002	31	33	33	33	30	30	32	32	30	30	30	32	32	29	29	29	31	28	28	28	28
Jul-2002	28	28	28	28	29	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33	33
Aug-2002	33	31	31	33	32	29	29	29	32	30	30	30	32	32	29	29	29	32	30	30	30
Sep-2002	30	33	33	31	31	33	33	33	30	30	32	32	30	30	30	32	32	29	29	29	29
Oct-2002	31	28	28	28	28	28	28	28	28	28	29	29	29	29	31	29	29	29	29	31	29
Nov-2002	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	29	31	29	29
Dec-2002	29	33	33	33	31	31	33	33	33	30	30	32	32	30	30	30	32	34	32	32	34
Jan-2003	34	31	31	33	33	33	31	31	33	33	33	31	31	34	34	34	32	32	32	30	30
Feb-2003	30	29	31	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	29
Mar-2003	29	31	29	29	29	29	31	29	29	29	29	31	28	28	28	28	29	29	29	29	29
Apr-2003	31	29	29	29	29	31	29	29	29	29	31	29	29	29	32	32	29	29	29	31	31

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
May-2003	29	29	29	29	29	31	29	29	29	29	32	30	30	30	33	30	30	33	33	33	31
Jun-2003	31	33	33	33	31	31	33	33	33	30	30	33	33	33	30	32	32	29	29	29	
Jul-2003	31	29	29	29	29	32	32	30	30	30	33	33	30	30	33	33	31	31	33	33	33
Aug-2003	31	31	33	33	30	30	30	32	32	29	29	29	32	29	29	29	32	30	30	30	
Sep-2003	33	33	31	31	33	33	33	31	31	33	33	33	30	30	32	32	29	29	29	31	
Oct-2003	28	28	28	28	28	28	28	28	28	29	29	29	29	31	29	29	29	29	31	29	

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Nov-2003	29	29	29	31	29	29	29	29	31	29	29	29	31	29	29	29	29	31	29	29	29
Dec-2003	33	33	33	31	31	33	33	33	31	30	32	32	30	30	30	32	32	32	34	34	34
Jan-2004	30	31	33	33	33	31	31	33	33	33	31	31	34	34	34	32	34	32	30	30	30
Feb-2004	30	31	29	29	29	29	31	29	29	29	32	29	29	29	29	31	29	29	29	29	29
Mar-2004	31	29	29	29	29	32	30	30	30	32	28	28	28	28	28	28	29	29	29	29	32
Apr-2004	30	30	30	32	32	29	29	33	33	31	31	33	33	33	31	31	33	33	33	30	30
May-2004	30	32	32	30	30	30	32	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Jun-2004	28	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	30	30	30	33	33
Jul-2004	33	30	30	33	33	31	31	33	33	33	30	30	33	33	31	31	33	33	33	30	30
Aug-2004	30	32	32	29	29	29	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32
Sep-2004	32	30	30	30	33	33	30	30	32	32	30	30	30	32	32	29	29	29	31	29	29
Oct-2004	29	29	29	31	28	28	28	28	29	29	29	31	29	29	29	29	29	29	31	29	29
Nov-2004	29	29	31	29	29	29	29	31	28	28	29	31	29	29	29	29	31	29	29	33	33
Dec-2004	33	33	31	31	33	33	33	31	31	34	33	31	31	33	33	33	31	34	34	30	30
Jan-2005	30	33	33	33	31	31	33	33	33	30	30	33	33	31	31	33	33	30	30	30	30
Feb-2005	32	29	29	29	29	31	29	29	29	29	31	28	28	28	28	29	29	29	29	31	31
Mar-2005	29	29	29	29	31	29	29	29	29	32	30	30	30	32	32	29	29	32	32	30	30
Apr-2005	30	30	32	32	30	30	30	32	32	29	29	29	32	30	30	30	32	29	29	29	29
May-2005	29	31	29	29	29	29	32	30	30	30	32	32	29	29	29	31	29	29	29	29	29
Jun-2005	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32	30	30	30	33	33	33
Jul-2005	30	30	33	33	31	31	33	33	33	30	30	33	33	31	31	33	33	33	30	30	30
Aug-2005	32	32	29	29	29	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32	32
Sep-2005	30	30	30	33	33	30	30	32	32	30	30	32	32	32	29	29	29	31	29	29	29
Oct-2005	29	29	31	28	28	28	28	29	29	29	31	29	29	29	29	29	31	29	29	29	29
Nov-2005	29	31	29	29	29	29	31	28	28	28	31	29	29	29	29	31	29	29	33	33	33
Dec-2005	33	31	31	33	33	33	31	31	34	34	31	31	33	33	33	31	31	34	30	30	30
Jan-2006	30	33	33	31	31	33	33	33	30	30	33	33	31	31	33	33	33	30	30	32	32
Feb-2006	32	29	29	29	31	29	29	29	29	31	28	28	28	28	29	29	29	29	31	29	29
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Jun-2006	30	30	30	32	32	29	29	29	32	30	30	30	30	33	33	31	33	33	33	30	30
Jul-2006	30	32	33	31	31	33	33	33	30	30	32	32	29	29	29	31	29	29	29	29	29
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Dec-2006	31	31	33	33	33	31	31	33	33	30	30	30	32	32	30	30	30	29	29	29	29
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Feb-2007	32	29	29	29	31	29	29	29	29	31	28	28	28	28	29	29	29	29	31	29	29
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Sep-2007	29	29	29	32	30	30	30	32	32	30	30	30	32	32	29	29	29	31	29	29	29
Oct-2007	29	29	31	28	28	28	28	29	29	29	31	29	29	29	29	29	32	30	30	30	30
Nov-2007	32	32	30	30	30	32	32	29	29	29	32	30	30	30	32	32	29	33	33	33	33
Dec-2007	31	31	33	33	33	31	31	33	33	33	30	30	32	32	30	30	30	30	30	30	30

Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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Jun-2008	30	30	30	32	32	30	30	30	33	33	31	31	33	33	33	30	30	32	32	29	29
Jul-2008	29	29	31	29	29	29	32	32	29	29	29	32	30	30	30	33	33	31	31	33	33
Aug-2008	33	33	31	31	33	33	30	30	30	33	33	30	30	32	32	29	29	29	32	30	29
Sep-2008	30	30	33	33	31	31	33	33	33	30	33	30	32	32	30	30	32	29	29	32	30
Oct-2008	29	31	28	28	28	28	28	28	28	28	28	29	29	29	29	32	30	32	32	29	29
Nov-2008	32	30	30	30	32	32	30	30	30	32	33	30	30	32	32	29	29	30	30	30	32
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Mar-2009	29	31	29	29	29	29	31	29	29	29	29	32	29	29	29	32	30	30	30	32	30
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Aug-2009	30	30	32	29	29	29	29	31	28	28	28	28	28	28	28	28	28	29	29	29	29
Sep-2009	29	31	29	29	29	29	32	30	30	30	32	32	30	30	30	33	33	30	30	32	30
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Jun-2011	28	29	29	29	29	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33	33
Jul-2011	33	30	30	33	33	30	30	32	32	30	30	30	33	33	30	30	32	32	30	30	30
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Meter Reading Schedule

Revenue Month/Batch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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Jul-2012	28	28	28	28	29	29	32	30	30	30	32	32	30	30	30	33	33	31	31	33	
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Nov-2012	31	29	29	29	29	31	28	28	28	28	29	29	29	29	29	31	29	29	29	29	
Dec-2012	31	31	33	33	33	31	31	33	33	33	30	30	32	32	30	30	30	30	30	30	
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Apr-2013	28	31	29	29	29	29	32	30	30	30	32	32	30	30	30	33	33	31	31	33	
May-2013	33	30	30	30	33	33	30	30	32	32	30	30	30	33	33	30	30	33	33	31	
Jun-2013	31	33	33	33	30	30	32	32	30	30	32	32	30	30	30	33	33	31	31	33	
Jul-2013	28	28	28	28	29	32	30	30	30	32	32	30	30	30	33	33	31	31	33	33	
Aug-2013	33	31	31	33	32	29	29	29	32	30	30	30	33	33	30	30	32	30	30	30	
Sep-2013	30	33	33	31	31	33	33	33	30	30	32	32	29	29	29	31	29	29	29	29	
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Nov-2013	29	29	29	29	31	29	29	29	29	32	29	29	29	31	29	29	29	29	31	29	
Dec-2013	29	33	33	33	31	31	33	33	33	30	30	32	32	30	30	30	32	34	32	34	



Regional Economic Outlook

April 2007

Utica-Rome, NY MSA

Yubraj Acharya, 610.235.5210

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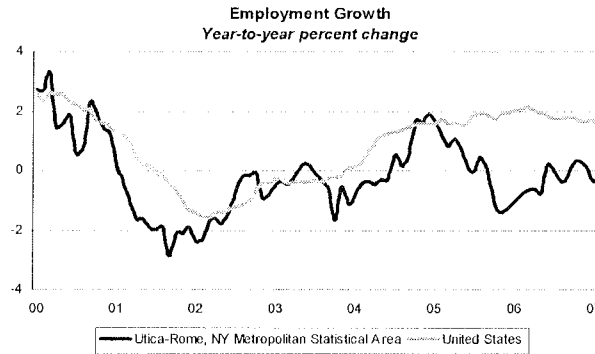
SUMMARY

With no job gains since the end of 2004, the Utica-Rome economy is stagnating. The current slowdown is broad-based, encompassing both services and goods-producing industries. Services, which make up nine-tenths of total employment in Utica, are seeing the slowest job growth in the last two years, particularly due to weak job gains in education/health and retail trade.

The area's tightening labor market gives a misleading picture of the economy, as the tightening is largely due to heavy out-migration of residents to nearby Syracuse and Albany, reducing the size of the labor force. In fact, between 2000 and the fourth quarter of 2006, the labor force in the area declined by 1%, even as it grew 7% nationally. Although weak house-price appreciation has helped bolster affordability, similarly affordable neighboring economies such as Syracuse are also seeing better job growth, and thus siphoning off Utica residents.

RECENT PERFORMANCE [\(back to top\)](#)

- The Utica-Rome economy is floundering, with minimal employment gains in recent months. The metro economy's dependence on old-line manufacturing, coupled with sluggish growth in services, has left the economy little to hold onto.

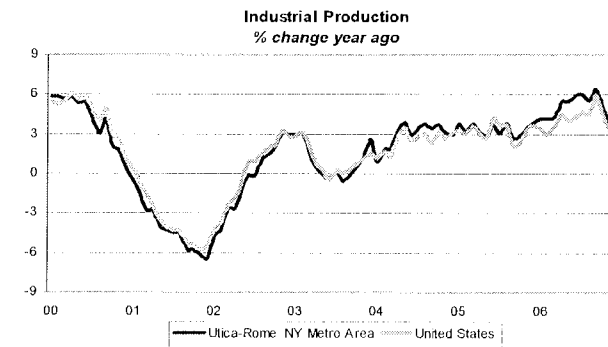


Source: Bureau of Labor Statistics

Utica-Rome, NY Metropolitan Statistical Area					
Employment, Recent Performance					
February 2007					
	Annualized growth rate				
	3-mo	6-mo	12-mo	5 yr	10 yr
Total	-0.3	-0.8	0.1	-0.1	0.4
Construction	-30.9	-11.2	-9.4	0.2	1.3
Manufacturing	-2.0	-4.1	-2.2	-3.5	-3.6
Wholesale Trade	3.8	-0.8	-3.1	-2.7	-0.2
Retail Trade	-5.1	-9.3	-4.3	-1.3	-0.7
Transportation and Utilities	17.9	6.5	6.3	2.6	1.3
Information	9.1	-4.2	0.2	-3.3	0.3
Financial Activities	5.7	-1.2	-0.1	0.7	1.3
Professional and Business Services	4.3	4.6	2.2	-0.9	0.6
Education and Health Services	-1.3	1.3	1.6	1.9	2.4
Leisure and Hospitality	-4.4	1.3	2.4	-4.7	-1.1
Government	1.9	1.2	1.2	3.0	1.7
Percent					
Unemployment rate	4.2	4.3	4.5	5.1	4.8

- Despite the gloomy recent trend, the near-term outlook is generally optimistic for the Utica economy. Such an outlook is mostly due to the recovering manufacturing industry and the presence of Oneida Nation, both of which will continue to support growth in the months ahead. The firearms industry, the major segment of manufacturing in Utica, is stabilizing. A weak dollar has made producing weapons in America more cost-effective in the last few years. Thus, Remington has been able to abstain from offshoring unlike competitor Winchester. The economy is exposed to astonishingly high energy costs. This pressure should decrease as energy prices come down to earth, as they are expected to, supporting manufacturing in Utica.

- Business costs are much higher in Utica than in neighboring Albany and Syracuse, which are working to reduce businesses' incentive to move to Utica. According to our estimates, costs are 14% above the national



Source: Moody's Economy.com, Inc.

average, compared to 5% above the national average for Syracuse. The difference is largely due to the scarcity of skilled labor in Utica, which has pushed up the unit labor cost.

- According to the 2000 census, only 18% of adults aged 25 and over in Utica have a bachelor's degree, compared to 27% in New York. With demographic factors showing no signs of a reversal, quality labor is costly in Utica and the area is experiencing a disadvantage vis-à-vis neighboring metro areas.

NEAR-TERM OUTLOOK (back to top)

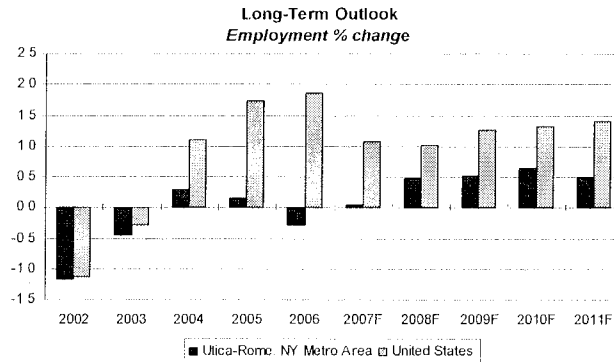
- The Utica-Rome economy will pick up slightly in the first half of this year, boosted by growth in education and health services. However, growth will continue to lag the national and the state averages, as other major industries such as retail trade will continue to see job cuts.
- The Oneida Nation will also be a source of growth for Utica. Unfortunately, even as the Nation's business interests expand in size and scope, the overall economic impact remains relatively modest. The wages offered are typical of the leisure/hospitality and retail industries and thus do not support strong income growth. Additionally, the Nation has applied to leave its 17,300 acres of land in federal trust that will make all profits earned outside the reach of local taxes. While the trust is still under consideration, local courts have repeatedly upheld the Nation's position that their revenues are outside the reach of local taxes in many court rulings. A new retail center is also in the works, which will create more low-paying jobs but will not shift the outlook for the greater economy.
- Overall, Turning Stone Casino will maintain its status as a life preserver for the Utica-Rome economy, but it is unlikely to create a niche economy, since the casino is isolated from other gaming facilities and is in the middle of many struggling up-state New York communities.
- Migration trends will remain negative, as residents flee for warmer climates and more robust job opportunities. In fact, Tampa, FL was the fifth most popular destination for Utica-Rome snow birds last year. The metro area's poor wages and low income trends will keep unemployment structurally high and personal balance sheets in poor shape.

- Utica-Rome has a large undeveloped tract of land, the former Griffis Air Force base. Recently, the government has started to use some of the facilities for laboratory spaces and back office government operations, such as accounting. However, much of the base remains idle. In the coming quarters, this large tract of undeveloped land may be attractive to businesses looking to move into the area. However, business costs are relatively high in Utica-Rome and the metro area is not closely linked to a larger market area that could make Utica-Rome an appealing business option.

- The metro area has been hesitant about putting its economic development eggs into the high-tech basket. Local officials have been indecisive about a zoning issue that would allow a high-tech company to move in to the metro area and develop a computer chip plant. Local officials are confident that with the access to SUNY-IT, a high-tech university in the area; tracks of undeveloped space at the former Griffis AFB; and many knowledgeable workers, a chip plant recruitment effort would be successful. Risks to the downside include New York state's high business taxes and the aforementioned high energy costs.

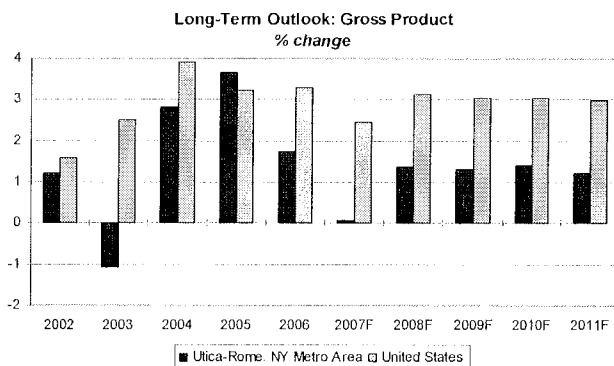
LONG-TERM OUTLOOK: POSITIVE FACTORS (back to top)

- The economy's excessive reliance on low-end manufacturing, high business costs, and a relatively low skilled labor force poses insurmountable structural problems to Utica's economic growth in the long run. This will combine with weak



demographic trends to ensure that Utica continues to struggle, making the economy a below average performer throughout the forecast horizon.

- There are a few upside risks to this outlook, however. For example, the metro area is expected to develop into a regional leisure/tourism industry that is centered on Turning Stone. Turning Stone will maintain current employment levels and will



even expand employment as the casino becomes more established as a regional tourist destination. Turning Stone benefits from easy access to both eastern and western New York, via the interstate system. Even the positive aspects of Turning Stone are quickly quelled by the industry's low wages.

- Furthermore, some of the metro area's comparative advantages such as affordable housing and office rents could make it an attractive option for companies looking to expand their operations in the future. However, high energy costs will weigh on back-office operations and pose a hurdle for economic expansion.

Employment Diversity and Volatility					
	Volatility 2006				
	Diversity ¹ 2006	Total ²	Systematic ³	Nonsystematic ³	Beta ⁴
Utica-Rome	0.58	124	66	34	0.81
New York-White Plains-Wayne, NY-NJ	0.51	132	95	5	1.25
Poughkeepsie-Newburgh-Middletown	0.64	75	54	46	0.40
Trenton-Ewing	0.28	118	32	68	0.37
Rochester, NY	0.56	100	89	11	0.89
United States	1.00	100	100	0	1.00
Median	0.49	124	65	35	0.75
Notes: 1) Diversity is defined as the extent to which an MSA's industrial structure approximates that of the nation. The more closely the MSA's economy resembles the national economy, the higher the value. The diversity measure is bounded between 0 and 1. 1 means the MSA has the same industrial structure as the U.S., 0 means it has a totally different industrial structure than the U.S. Diversity is estimated using data for 2006. 2) Total volatility is the standard deviation of an MSA's employment growth. This relative deviation has been indexed to the United States = 100. Volatility is estimated using data for 2006. 3) Systematic fluctuation is that portion of an area's economy that is associated with national economic fluctuations. Nonsystematic volatility is that portion of an area's volatility not associated with national economic fluctuations. 4) Beta measures the magnitude of an area's sensitivity to national economic conditions. The U.S. average, by definition, is 1. A one percentage point increase in national employment will cause that portion of a metro area's employment base to rise by the percentage value of beta.					

- For a relatively small metro area, Utica-Rome has relatively high industrial diversity, which is a positive because this means that slack in one segment of the economy can be offset, albeit partly, by a sturdy performance in another segment.

Index of Relative Business Costs

	Labor Cost		Tax Burden		Energy Cost		Office Space		Overall Index	
	Index	Rank	Index	Rank	Index	Rank	Index	Rank		Rank
Utica-Rome	101	137	113	11	207	3	101	42	117	14
Binghamton	96	232	113	13	137	83	71	168	102	90
Elmira	95	245	114	7	137	82	72	160	102	91
New York-Northern New Jersey-Long Island	109	30	107	30	248	2	153	3	133	4
Albany-Schenectady-Troy	91	307	112	21	207	7	80	112	110	39
Rochester, NY	87	362	113	14	118	99	82	94	95	177
Buffalo-Niagara Falls	86	373	113	12	207	4	80	113	106	66
Syracuse	91	311	112	17	207	6	70	170	108	51

Notes:

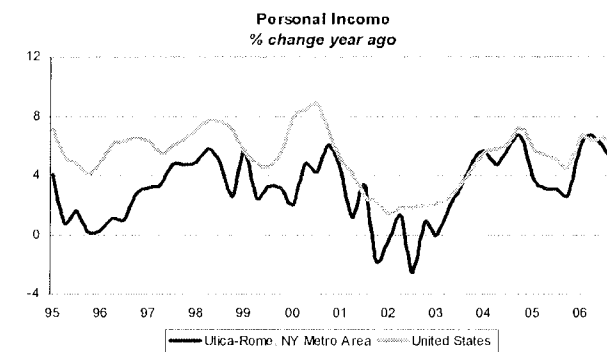
- 1) Rank is out of 390 metro areas and metro divisions
- 2) U S average = 100.
- 3) Labor Costs are measured by total earnings per employee at the 3-digit NAICS level.
- 4) Tax Burdens are measured by all taxes excluding severance, education, and hospital taxes relative to personal income.
- 5) Energy costs are measured by cents per kWh for industrial and commercial users.
- 6) Office costs are measured by rent per square foot.
- 7) In the Overall Index, Labor Costs have 65% weight, Energy Costs have 15% weight, and Office Costs and Taxes have 10% weight.

LONG-TERM OUTLOOK: NEGATIVE FACTORS (back to top)

- The metro economy is also a bearer of high volatility. The high volatility means that recessions are harsher in Utica-Rome, while expansions are more robust. As the national economy slows, investors will be looking for areas that are relatively resilient to external factors. Considering this aspect, Utica will be relatively unattractive for investment given the high percentage of volatility attributable to the U.S. trends, compared to neighboring metro areas.
- As manufacturing jobs move offshore or to other low cost locations within the U.S., the makeup of employment in Utica-Rome will change. Many manufacturers may go to low cost centers throughout the South and to offshore locations for operation. This is expected given the relatively high cost of doing business in Utica.
- One industry that has been able to keep many small metro area economies afloat in the past few years has been the healthcare industry. Utica-Rome currently supports two major healthcare centers, Faxton-St.Luke's and St. Elizabeth's. However, with persistent out-migration and the exodus of snow birds to warmer climates, the metro area may not have the capacity to house two major medical centers, eventually eliminating a life preserver of the Greater Utica economy for the past few years.

INCOME (back to top)

- Not only is demand growth harmed by having less people around to buy goods and services, but the purchasing power of remaining households proves low due to poor income trends in the metro area. The average annual earnings in every

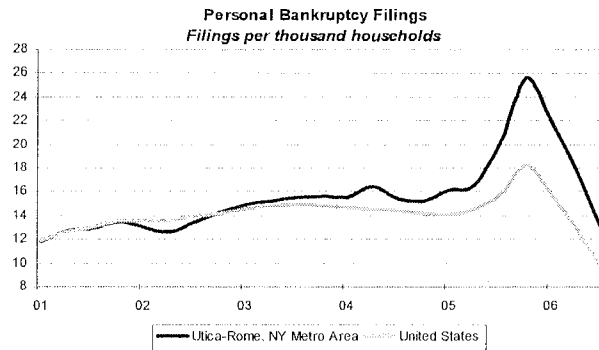


Source: BEA, Moody's Economy.com, Inc

industry are far below that of the nation and state, and per capita income lies 25% below the national figure. Moreover, structural changes causing new job composition patterns have only worsened income problems for the metro area. In the past ten years, manufacturing employment declined from 15% of the labor force to only 10% as cheap labor abroad and high business costs in Utica caused large factory payroll cuts. Manufacturing is the second-highest paying industry in the metro area, and so the cuts have taken a toll on incomes in Utica, especially since the low educational attainment of many has prevented them from finding similarly paid positions.

BALANCE SHEETS (back to top)

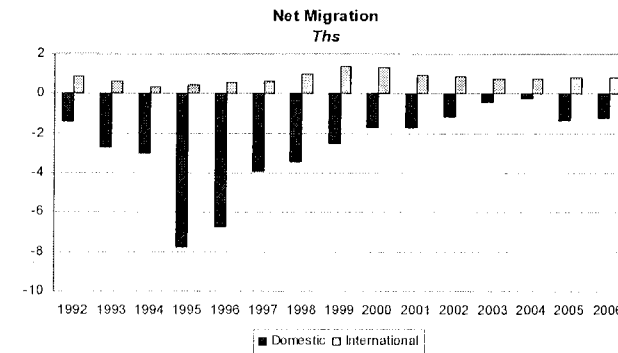
- Credit conditions of Utica residents are worsening, and will continue to do so in the months ahead. The share of delinquent loans has been rising steadily since the beginning of 2006, particularly for first mortgage loans.
- Looking ahead, house-price gains are expected to slow further, which will reduce equity withdrawal. As with the national economy, Utica consumers' ability to meet existing loan obligations will decline further in the near term, increasing the number of foreclosures, with a possible impact on spending growth. Combined with the demographic drag, this will weigh on the retail trade industry. Our outlook calls for further job cuts in the retail trade industry at least until mid-2007.



Source: Administrative Office of U.S. District Courts

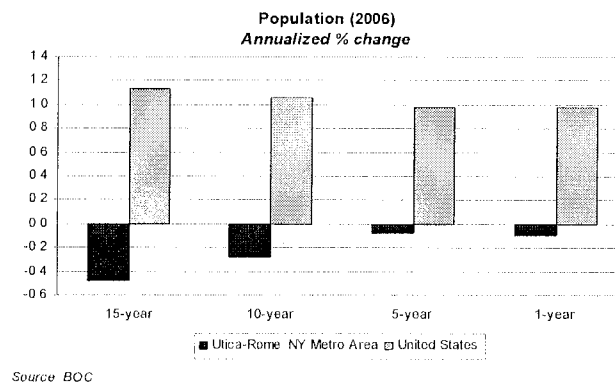
DEMOGRAPHIC TRENDS [\(back to top\)](#)

- The dominant presence of consumption-based service industries leaves Utica highly dependent on demographic trends for growth. Consequently, the recent worrisome trends have important ramifications. Utica has lost



residents in 11 of the past 13 years, returning to net out-migration in 2005 after two modest years of growth in 2003 and 2004. Companies with high growth potential will find it more profitable to move to surrounding areas where they can tap into a better skilled and larger workforce, dampening Utica's potential for job creation. Additionally, existing consumer-driven industries, such as retail, are likely to suffer, as demand growth will be weak.

- Within various drivers of population growth, Utica-Rome suffers from a steady out-migration of elderly people who have amassed a lot of wealth and well-educated young people searching for more appealing job prospects.



Undoubtedly the biggest population drop came in 2005 when Griffis Air Force Base was closed. However, even after the closure of the Base many residents are heading for more prosperous job markets or to more bearable climates.

- Utica-Rome's population is much older than the population profile of the rest of the United States.

Population Profile		% of total Population, 2005
Utica-Rome, NY Metro Area		US
Age 5-19	19.6	20.8
Age 25-44	25.7	28.3
Age 45-64	26.0	24.6
Over age 65	16.1	12.4
Birth Rate, (# of Births per 1000)	10.8	14.0
Death Rate, (# of Deaths per 1000)	10.5	8.3
Median Age (2000 Census)	38.4	35.3

Source: BOC

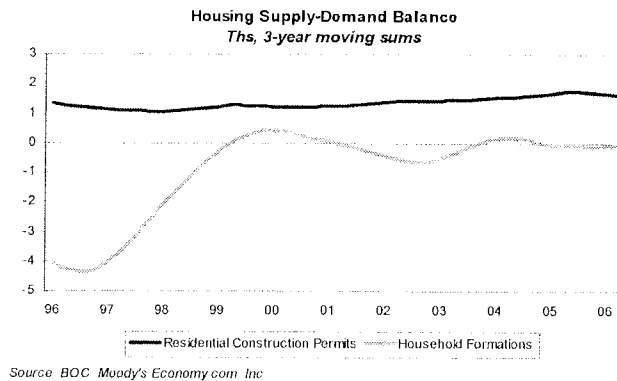
Migration Flows - Utica-Rome, NY Metropolitan Statistical Area					
Into Utica-Rome, NY Metropolitan Statistical Area			From Utica-Rome, NY Metropolitan Statistical Area		
	Number of Migrants	Median Income		Number of Migrants	Median Income
Syracuse, NY Metropolitan Statistical Area	1,266	22,161	Syracuse, NY Metropolitan Statistical Area	1,418	22,000
New York-White Plains-Wayne, NY-NJ Metropolitan Division	267	17,101	Albany-Schenectady-Troy, NY Metropolitan Statistical Area	286	24,678
Albany-Schenectady-Troy, NY Metropolitan Statistical Area	228	22,060	New York-White Plains-Wayne, NY-NJ Metropolitan Division	202	16,057
Rochester, NY Metropolitan Statistical Area	97	22,018	Rochester, NY Metropolitan Statistical Area	163	17,120
Nassau-Suffolk, NY Metropolitan Division	81	18,888	Tampa-St. Petersburg-Clearwater, FL Metropolitan Statistical Area	132	18,881
Binghamton, NY Metropolitan Statistical Area	45	16,249	Orlando-Kissimmee, FL Metropolitan Statistical Area	107	19,111
Buffalo-Niagara Falls, NY Metropolitan Statistical Area	40	23,749	Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area	56	28,749
Tampa-St. Petersburg-Clearwater, FL Metropolitan Statistical Area	36	19,085	Palm Bay-Melbourne-Titusville, FL Metropolitan Statistical Area	55	25,624
Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area	35	17,499	Charlotte-Gastonia-Concord, NC-SC Metropolitan Statistical Area	54	20,999
Poughkeepsie-Newburgh-Middletown, NY Metropolitan Statistical Area	30	44,166	Binghamton, NY Metropolitan Statistical Area	53	30,416
Immigration	6,072	19,986	Outmigration	7,247	20,022
			Net Migration	-1,175	-36

Note:
Net Migration: Number of Migrants is the net flow of migrants
Income is the difference between the weighted average of the median income of immigrants and that of outmigrants.

Source: Moody's Economy.com calculation from 2005 IRS data

RESIDENTIAL REAL ESTATE (back to top)

- Low mortgage rates boosted house-price appreciation in Utica-Rome in the last few years, as they did in many other parts of the country. Existing house prices are currently rising at 7% year on year, slightly higher than at the national level. Signs of a correction are appearing though, with permitting activity in recent months substantially slow compared to the same period last year.
- Looking ahead, expect existing house-price appreciation to fall below 3% year over year by mid-2007, but afterward pick up and remain above 4% throughout the forecast horizon. Permitting will also slow down, but will not fall below the 2000 level until late 2009. Relatively high affordability compared to the rest of New York will keep demand robust in the near term. Eventually, however, we expect weak demographic trends to place a drag on housing demand thus affecting price appreciation.



COMMERCIAL REAL ESTATE CONDITIONS [\(back to top\)](#)

- The Utica economy will get a modest increase from efforts to boost downtown redevelopment. The relatively small size of the downtown area makes it difficult for local officials to offer large grants and loans to companies looking to expand in the downtown area. However, even modest expansions at restaurants, bars, and other downtown areas will provide some construction jobs and could lead to employment expansions. However, the persistent brain-drain leaves Utica without many young professionals to spend in the downtown area and so downtown revitalization is expected to be modest at best.
- The Turning Stone Casino provides upside risk to commercial construction throughout the forecast horizon. If the metro economy is successful in creating a tourism base centered on Turning Stone, then more tourism developments could materialize throughout the forecast horizon.

FORECAST RISKS [\(back to top\)](#)

- The success of Turning Stone Casino and Vernon Downs may turn the Mohawk Valley into an epicenter for leisure/tourism activity. The metro area will see an influx of tourists from points east of Utica-Rome, where incomes and employment opportunities have been more plentiful than points west of Utica. Unpleasant winters limit the length of the tourist season, however.
- The manufacturing industry is still on uncertain terms. High business costs will deter future growth not only manufacturing, but throughout all industries. Further, long arduous winters will deter business relocation as well as in-migration.

MAJOR EMPLOYERS (back to top)

Major Employers: Utica-Rome NY

Rank	Employer	Industry	Employee
1	Oneida Indian Nation	Leisure and Hospitality	4,200
2	Faxton-St. Luke's Healthcare	Education or Health Service	2,700
3	NYS Department of Corrections	State Government	2,522
4	St. Elizabeth Medical Center	Education or Health Service	1,865
5	Bank of America	Financial Activities	1,400
6	United Cerebral Palsy	Education or Health Service	1,400
7	Wal-Mart Distribution Center	Retail Trade	1,400
8	ConMed Corporation	Manufacturing	1,200
9	Affiliated Computer Services, Inc.(ACS)	Financial Activities	1,100
10	Remington Arms	Manufacturing	1,100
11	Rome Memorial Hospital	Education or Health Service	1,025
12	Central New York Psychiatric Center	State Government	900
13	Utica National Insurance	Financial Activities	860
14	Air Force Research Lab, Rome Site	Federal Government	825
15	Bank of New York	Financial Activities	740
16	ARC Oneida Lewis Chapter	State Government	700
17	The Masonic Home	Other Service	661
18	Metropolitan Life Insurance Company	Financial Activities	650
19	APAC Teleservices	Prof. and Bus. Services	625
20	Hamilton College	Education or Health Service	600
21	Orion Bus Industries	Manufacturing	600
22	Mohawk Valley Community College	State Government	597
23	Mohawk Valley Psychiatric Center	State Government	597
24	International Wire	Manufacturing	596
25	Hartford Financial Services Group, Inc.	Financial Activities	590

Source: Mohawk Valley Edge, March 2005

DEMOGRAPHIC PROFILE (back to top)

Indicator	Units	Utica-Rome, NY	U.S.	Rank	Year
Households					
Households, % change (2000-2005)	Ann. % change	-0.1	1.0	342	2005
Population w/ B.A. degree or higher	% of adult population	17.7	24.4	285	2000
Median household income	\$	42,720	48,577	274	2006
% change year ago		5.4	4.9	137	2006
Population					
Per capita income	\$	26,796	34,471	326	2005
% change year ago		3.6	4.2	156	2005
Population	thousands	297	299,398	183	2006
% change year ago		-0.1	1.0	333	2006
White	%	91.9	75.1	70	2000
Black or African American	%	4.6	12.3	239	2000
Hispanic	%	2.7	12.6	251	2000
Asian	%	1.0	3.8	252	2000
Net domestic migration, rate	Persons/thrs pop	-4.1	0.0	288	2006
International migration, rate	Persons/thrs pop	2.7	4.0	157	2006
Poverty rate	%	12.9	12.4	242	1999
Median age	years	38.4	35.3	350	2000
Household Cost Indexes					
Housing affordability index		205.4	124.0	83	2006
Median existing home price	\$ ths	103.7	224.7	330	2006
% change year ago		3.4	4.4	178	2006
Cost of living	Index, U.S.=100	84.39	100	53	2005

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CHANGES

ACCOUNTING

Sales Forecast After Efficient Marketing Adjustment - Therms												
	Jan-2007	Feb-2007	Mar-2007	Apr-2007	May-2007	Jun-2007	Jul-2007	Aug-2007	Sep-2007	Oct-2007	Nov-2007	Dec-2007
SC1 Res Non Heat	1 923 148	1 971 567	1 837 432	1 288 479	826 248	606 854	434 023	311 710	362 250	545 576	918 568	1 565 536
SC1 Res Heat	77 070 339	77 130 244	68 643 269	50 074 780	26 467 254	12 700 886	8 139 013	6 016 038	6 578 058	12 575 721	29 515 514	52 663 906
SC2 Res Non Heat	17 378	16 550	16 049	11 766	8 236	5 116	3 909	3 011	4 096	5 036	8 125	13 552
SC2 Res Heat	270 755	270 596	255 068	178 597	96 051	39 856	31 512	23 791	34 364	49 811	102 321	152 408
SC2 Comm Non Heat	484 894	482 504	413 987	306 900	176 122	196 354	163 579	157 153	171 160	129 983	239 271	354 196
SC2 Comm Heat	21 031 937	21 668 806	19 589 109	12 970 096	6 061 382	2 762 613	2 356 449	1 996 103	2 137 604	3 712 807	7 281 762	13 889 490
SC2 Industrial	412 363	398 313	335 779	238 077	112 492	83 561	57 171	38 801	24 607	60 193	181 989	312 805
SC3 Comm Non Heat	90 542	90 811	83 069	69 749	53 115	42 875	37 285	36 347	38 448	47 401	81 790	76 859
SC3 Comm Heat	354 486	407 613	390 071	305 109	211 152	153 858	104 230	104 230	104 230	170 952	257 693	347 635
SC3 Industrial	157 152	157 152	137 459	113 029	64 589	52 675	45 976	46 830	95 716	100 079	129 073	129 542
SC4 Comm Heat	886 860	791 040	705 921	515 740	252 600	252 600	252 600	252 600	252 600	477 315	610 587	791 040
SC5 Firm	8 532 952	7 669 964	7 330 399	5 585 644	4 820 662	4 362 933	4 103 728	4 556 395	4 625 690	6 033 984	6 610 286	7 742 254
SC6 Interruptible	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338
SC7 Firm	10 090 137	8 806 000	7 663 198	5 000 718	2 360 390	1 646 950	1 737 366	1 640 614	1 701 770	3 997 338	6 171 461	6 705 943
SC8 Trans includes STBY	14 254 754	12 638 156	13 135 885	9 812 399	8 464 125	7 668 166	7 173 979	7 620 226	7 584 070	10 181 624	10 669 536	11 839 337
SC1 Res Non Heat MB	281 710	288 821	275 807	206 558	117 859	74 380	53 439	48 903	53 320	71 967	142 786	231 688
SC1 Res Heat MB	13 788 900	14 270 512	12 641 710	9 146 959	4 831 243	2 615 313	1 640 639	1 272 577	1 606 252	2 632 471	6 180 293	10 761 255
SC2 Res Non Heat MB	1 810	1 818	1 459	1 106	645	362	207	181	239	489	685	1 302
SC2 Res Heat MB	145 233	163 176	140 420	108 152	54 673	34 603	23 930	18 629	20 955	34 210	66 449	121 300
SC2 Comm Non Heat MB	394 961	398 968	376 916	327 046	265 042	238 778	202 390	202 666	203 188	245 248	301 661	359 885
SC2 Comm Heat MB	14 388 778	14 566 419	12 772 815	8 774 993	4 054 445	2 211 844	884 627	1 242 283	1 100 681	2 495 987	6 645 304	11 105 894
SC2 Industrial MB	187 671	207 096	188 940	130 801	74 118	51 465	45 637	38 305	44 697	44 697	99 828	133 903
SC10 Natural Gas Vehicles	10	10	10	10	10	10	10	10	10	10	10	10
SC12 DG < 250 K	20 510	20 510	20 510	20 510	20 510	20 510	20 510	20 510	20 510	20 510	20 510	20 510
NYSEG Transp	522 318	442 647	362 160	209 071	114 774	74 247	66 231	69 008	75 874	172 403	262 993	442 254
Special Contracts	19 428 522	36 148 493	34 430 533	23 462 154	18 345 505	36 738 264	48 101 313	42 000 914	34 219 091	12 004 041	15 272 403	15 381 662
Residential Sales	79 281 620	79 388 957	70 751 818	51 554 024	27 397 829	13 352 712	8 608 457	6 354 550	6 979 408	13 180 144	30 544 528	54 435 572
Residential Transport	14 217 653	14 724 329	13 059 436	9 462 915	5 004 420	2 724 658	1 718 215	1 338 290	1 680 766	2 739 157	6 390 413	11 115 125
Small C&I Sales	23 478 784	24 014 759	21 682 815	14 539 910	6 951 972	3 565 256	3 037 611	2 652 584	2 845 037	4 739 330	8 762 685	15 622 087
Small C&I Transport	14 971 010	15 173 353	13 340 671	9 232 840	4 393 636	2 502 087	1 132 654	1 483 254	1 348 746	2 785 932	7 046 193	11 599 802
Transport - Small Firm	10 080 137	8 806 000	7 663 198	5 000 718	2 360 390	1 646 358	1 737 365	1 640 614	1 701 770	3 997 338	6 171 461	6 705 943
Transport - Large Firm	22 787 706	20 308 120	20 466 284	15 398 043	13 314 787	12 031 099	11 277 707	12 176 621	12 209 760	16 215 608	17 288 822	19 581 591
Transport - Interruptible	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338
Special Contracts	19 500 840	36 591 140	34 792 693	23 671 225	18 460 279	36 812 511	48 107 544	42 069 922	34 294 965	12 116 444	15 555 396	15 623 916

Sales Forecast After Efficient Marketing Adjustment - Therms												
	Jan-2008	Feb-2008	Mar-2008	Apr-2008	May-2008	Jun-2008	Jul-2008	Aug-2008	Sep-2008	Oct-2008	Nov-2008	Dec-2008
SC1 Res Non Heat	1 914 742	1 935 475	1 705 692	1 257 837	826 476	606 244	428 052	303 153	348 293	522 343	865 454	1 504 825
SC1 Res Heat	76 871 211	75 031 506	65 329 865	46 430 790	26 739 166	12 898 846	7 714 033	5 883 094	6 308 307	12 063 836	27 737 180	51 408 775
SC2 Res Non Heat	16 396	17 265	16 178	11 774	8 397	4 901	3 523	2 488	3 633	4 469	7 596	13 800
SC2 Res Heat	261 080	254 639	235 476	166 486	92 828	38 194	29 433	20 631	31 231	45 205	94 639	169 700
SC2 Comm Non Heat	458 113	450 109	389 893	285 720	155 869	181 271	149 846	144 377	159 471	115 800	225 339	352 146
SC2 Comm Heat	20 770 056	21 016 454	10 728 578	12 791 682	6 168 625	3 058 597	2 237 839	1 881 040	2 026 666	3 552 223	7 061 010	13 994 845
SC2 Industrial	427 720	392 053	329 263	236 629	121 361	90 439	60 067	30 344	24 083	76 754	173 663	314 434
SC3 Comm Non Heat	92 241	91 258	83 388	69 615	53 020	43 501	37 554	36 391	36 359	47 168	61 030	76 953
SC3 Comm Heat	439 440	433 574	386 601	304 399	211 152	153 858	104 230	104 230	104 230	170 252	253 156	348 436
SC3 Industrial	137 908	137 506	137 459	113 028	64 589	52 875	45 976	46 930	96 710	100 979	129 073	129 542
SC4 Comm Heat	886 860	811 409	705 921	515 740	252 600	252 600	252 600	252 600	252 600	477 315	610 587	791 040
SC5 Firm	8 515 296	7 747 230	7 286 184	5 546 062	4 786 028	4 333 247	4 078 989	4 536 604	4 010 846	6 024 089	6 614 338	7 742 254
SC6 Interruptible	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	7 421 188	7 034 001	6 759 396	6 715 338	6 715 338	6 715 338
SC7 Firm	10 204 104	8 800 659	7 557 188	4 535 169	2 373 117	1 652 412	1 723 157	1 816 334	1 674 215	3 959 713	6 106 777	9 716 137
SC8 Trans includes STBY	14 254 754	12 750 357	13 135 885	9 812 389	8 494 125	7 668 166	7 173 979	7 020 226	7 584 079	10 181 024	10 669 536	11 830 337
SC1 Res Non Heat MB	324 204	322 550	293 589	220 279	130 244	63 677	59 350	50 573	57 004	76 821	149 865	249 274
SC1 Res Heat MB	15 965 221	15 977 500	13 788 979	10 028 652	5 467 965	2 920 044	1 763 172	1 318 289	1 654 425	2 767 159	6 538 507	11 840 724
SC2 Res Non Heat MB	1 728	1 701	1 483	1 102	607	379	215	182	237	461	864	1 306
SC2 Res Heat MB	165 366	180 048	151 913	116 907	59 601	36 425	25 162	19 072	21 998	35 434	68 600	128 524
SC2 Comm Non Heat MB	419 505	415 931	385 244	331 545	270 443	240 681	203 467	203 336	203 745	244 147	298 315	360 890
SC2 Comm Heat MB	15 684 166	15 454 475	13 194 810	9 121 004	4 465 530	2 303 050	946 719	1 292 551	1 153 265	2 495 271	6 598 853	11 477 598
SC2 Industrial MB	187 671	212 487	188 940	130 801	74 119	51 465	45 637	38 305	44 697	44 697	99 828	133 903
SC10 Natural Gas Vehicles	10	10	10	10	10	10	10	10	10	10	10	10
SC12 DO + 250 K	20 510	20 510	20 510	20 510	20 510	20 510	20 510	20 510	20 510	20 510	20 510	20 510
NYSEO Transp	522 318	459 344	362 160	209 071	114 774	74 247	66 231	69 098	75 874	172 403	282 993	442 254
Special Contracts	11 634 214	27 205 178	24 638 437	23 462 154	10 345 505	36 738 264	47 395 463	41 682 251	34 145 033	12 004 041	15 272 403	15 381 662
Residential Sales	79 065 420	77 238 885	67 370 211	49 866 887	27 666 867	13 548 185	8 174 041	6 000 366	6 691 464	12 635 933	28 704 869	53 117 100
Residential Transport	16 456 541	16 481 799	14 235 964	10 366 040	5 558 478	3 041 425	1 847 939	1 388 116	1 733 664	2 879 895	6 759 636	12 220 228
Small C&I Sales	23 238 473	23 353 005	20 781 823	14 337 334	7 058 636	3 853 851	2 908 634	2 525 332	2 721 647	4 560 960	8 534 378	16 027 950
Small C&I Transport	16 291 342	16 082 893	13 769 994	9 563 350	4 810 092	2 535 195	1 195 827	1 534 192	1 401 707	2 764 115	6 996 996	11 992 391
Transport - Small Firm	10 204 104	8 800 659	7 557 188	4 535 169	2 373 117	1 652 412	1 723 157	1 816 334	1 674 215	3 959 713	6 106 777	9 716 137
Transport - Large Firm	22 770 050	20 500 567	20 422 069	15 358 481	13 280 153	12 001 413	11 252 968	12 156 630	12 194 816	16 205 713	17 283 874	19 581 591
Transport - Interruptible	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	6 715 338	7 421 188	7 034 001	6 785 396	6 715 338	6 715 338	6 715 338
Special Contracts	12 156 532	27 664 522	25 000 597	23 671 225	10 460 279	36 812 511	47 461 094	41 751 250	34 220 907	12 116 444	15 555 396	15 823 916

**Sales Forecast After Efficient
Marketing Adjustment - Therms**

	Jan-2009	Feb-2009	Mar-2009	Apr-2009	May-2009	Jun-2009	Jul-2009	Aug-2009	Sep-2009	Oct-2009	Nov-2009	Dec-2009
SC1 Res Non Heat	1,832,421	1,852,637	1,716,291	1,207,516	772,062	557,171	403,253	267,843	334,138	516,070	811,947	1,447,627
SC1 Res Heat	75,164,685	73,904,168	64,509,125	47,954,820	25,466,045	11,632,645	7,565,177	5,509,434	6,037,091	12,189,611	26,266,793	50,767,181
SC2 Res Non Heat	18,748	17,616	16,629	11,925	7,797	4,101	2,866	1,683	3,078	4,239	7,022	14,011
SC2 Res Heat	256,037	250,756	234,582	166,294	87,747	32,434	27,117	20,146	31,874	49,672	90,826	182,272
SC2 Comm Non Heat	460,022	495,528	396,673	285,972	153,359	174,428	141,557	135,719	151,550	111,965	215,003	355,802
SC2 Comm Heat	21,075,144	21,426,664	19,241,500	13,119,757	6,906,763	2,400,755	2,163,605	1,802,743	1,953,191	3,700,832	7,010,946	14,474,536
SC2 Industrial	427,186	393,501	334,331	240,616	114,151	80,251	57,908	36,688	25,276	64,833	165,662	318,750
SC3 Comm Non Heat	89,197	91,392	83,835	69,859	53,139	42,483	37,267	36,242	38,381	47,789	60,274	77,290
SC3 Comm Heat	439,179	434,375	389,270	308,178	210,540	153,412	103,928	103,928	103,928	170,456	248,962	350,393
SC3 Industrial	137,508	137,508	137,459	112,701	64,402	52,522	46,843	46,691	95,440	99,769	126,638	129,156
SC4 Comm Heat	889,860	791,040	705,921	515,740	252,600	252,600	252,600	252,600	252,600	477,315	610,587	791,040
SC6 Firm	8,515,296	7,630,739	7,286,164	5,529,978	4,772,149	4,320,081	4,067,160	4,523,448	4,597,475	6,006,619	6,595,156	7,719,801
SC6 Interruptible	6,715,338	6,715,338	6,833,747	6,715,338	6,715,338	6,820,171	7,421,188	7,034,001	6,789,396	6,715,338	6,715,338	6,715,338
SC7 Firm	10,200,706	8,810,853	7,591,168	4,956,445	2,316,382	1,576,292	1,701,227	1,604,728	1,678,105	4,006,049	6,048,434	8,735,740
SC8 Trans includes STEBY	14,254,754	12,638,156	13,135,865	9,783,943	8,469,492	7,645,628	7,153,174	7,590,127	7,562,078	10,152,967	10,638,594	11,805,933
SC1 Res Non Heat MB	344,269	342,592	312,596	233,142	134,469	84,677	61,811	52,458	59,780	83,118	151,000	258,490
SC1 Res Heat MB	17,470,081	17,473,237	15,174,041	11,060,408	5,784,129	2,900,094	1,861,254	1,406,106	1,791,687	3,172,293	6,821,261	12,830,473
SC2 Res Non Heat MB	1,727	1,704	1,495	1,112	649	353	210	161	240	501	846	1,317
SC2 Res Heat MB	175,515	189,923	161,146	122,245	61,475	38,177	25,691	19,532	22,676	37,795	70,325	133,476
SC2 Comm Non Heat MB	420,947	416,897	367,550	332,643	267,159	239,956	202,873	202,726	203,980	246,320	295,321	361,998
SC2 Comm Heat MB	16,149,156	15,957,914	13,724,204	9,478,072	4,377,070	2,312,428	975,457	1,312,303	1,173,571	2,756,076	6,492,483	11,754,169
SC2 Industrial MB	187,671	212,487	188,940	130,422	73,904	51,316	45,505	38,194	44,567	44,567	99,539	133,515
SC10 Natural Gas Vehicles	10	10	10	10	10	10	10	10	10	10	10	10
SC12 DO < 250 K	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510
NYSECO Transp	522,318	442,647	362,160	209,071	114,774	74,247	65,231	69,008	75,874	172,403	262,993	442,254
Special Contracts	11,634,214	27,205,178	24,520,028	23,462,154	18,345,505	36,633,431	47,395,463	41,682,251	34,145,033	12,004,041	15,272,403	15,381,662
Residential Sales	77,271,891	75,625,177	66,476,627	49,340,555	26,354,101	12,226,251	7,998,433	5,810,306	6,466,181	12,759,592	27,176,488	52,421,091
Residential Transport	17,991,592	18,007,456	15,649,278	11,416,907	5,900,722	3,621,301	1,946,966	1,478,337	1,874,583	3,293,707	7,044,332	13,223,756
Small C&I Sales	23,538,616	23,750,528	21,309,509	14,672,483	6,875,474	3,170,971	2,823,228	2,437,133	2,640,886	4,712,750	8,461,555	16,517,233
Small C&I Transport	16,756,874	16,587,298	14,300,694	9,941,137	4,718,133	2,603,700	1,223,835	1,553,225	1,421,218	3,046,963	6,887,342	12,249,602
Transport - Small Firm	10,200,706	8,810,853	7,591,168	4,956,445	2,316,382	1,576,292	1,701,227	1,604,728	1,678,105	4,006,049	6,048,434	8,735,740
Transport - Large Firm	22,170,050	20,268,805	20,422,059	15,313,921	13,241,641	11,966,909	11,220,334	12,121,575	12,159,551	16,158,716	17,233,750	19,524,904
Transport - Interruptible	6,715,338	6,715,338	6,833,747	6,715,338	6,715,338	6,820,171	7,421,188	7,034,001	6,789,396	6,715,338	6,715,338	6,715,338
Special Contracts	12,156,532	27,647,825	24,882,188	23,671,225	18,460,279	36,707,678	47,461,694	41,751,259	34,220,007	12,176,444	15,555,396	15,823,916

**Sales Forecast After Efficient
Marketing Adjustment - Therms**

	Jan-2010	Feb-2010	Mar-2010	Apr-2010	May-2010	Jun-2010	Jul-2010	Aug-2010	Sep-2010	Oct-2010	Nov-2010	Dec-2010
SC1 Res Non Heat	1,749,719	1,708,612	1,650,189	1,196,196	722,314	527,635	363,408	274,353	322,626	492,496	761,271	1,368,100
SC1 Res Heat	73,591,712	71,819,158	63,839,894	46,235,184	24,268,912	11,233,827	7,388,902	5,326,516	5,881,296	11,972,256	25,849,703	48,025,225
SC2 Res Non Heat	10,066	17,757	16,081	11,535	7,161	3,449	2,251	1,196	2,437	3,673	6,698	13,751
SC2 Res Heat	254,630	250,676	237,280	162,779	83,751	31,759	27,149	20,564	33,199	50,075	83,670	191,216
SC2 Comm Non Heat	483,908	459,036	402,678	278,263	138,943	168,123	132,038	125,863	142,361	101,412	211,739	351,823
SC2 Comm Heat	21,615,796	21,965,254	19,563,563	13,188,168	5,877,853	2,255,517	2,086,078	1,730,543	1,885,500	3,705,194	7,234,447	14,742,623
SC2 Industrial	425,406	391,818	339,137	233,136	106,669	78,526	57,571	39,002	27,641	84,876	169,989	312,954
SC3 Comm Non Heat	91,885	91,082	84,126	68,877	52,210	42,103	37,050	36,074	38,380	47,556	60,322	76,456
SC3 Comm Heat	437,639	432,849	391,335	300,957	209,315	152,519	103,323	103,323	103,323	169,465	249,895	346,199
SC3 Industrial	137,109	137,109	137,060	112,046	64,027	52,217	45,676	46,423	94,085	99,738	127,050	128,415
SC4 Comm Heat	886,860	791,040	705,921	515,740	252,000	252,600	252,600	252,600	252,600	477,315	610,587	791,040
SC5 Firm	8,490,602	7,608,610	7,265,054	5,497,811	4,744,390	4,295,548	4,043,502	4,497,136	4,570,732	5,971,679	6,536,793	7,674,896
SC6 Interruptible	6,715,338	6,715,338	6,833,747	6,715,338	6,715,338	6,820,171	7,421,188	7,034,001	6,780,306	6,715,338	6,715,338	6,715,338
SC7 Firm	10,177,000	8,789,609	7,615,672	4,883,755	2,255,676	1,556,993	1,601,331	1,588,767	1,683,223	3,986,120	6,043,614	8,657,936
SC8 Trans Includes STBY	14,213,415	12,601,505	13,007,791	9,727,031	8,420,226	7,601,453	7,111,965	7,553,330	7,518,069	10,093,044	10,576,711	11,736,325
SC1 Res Non Heat MB	352,610	351,065	323,004	235,800	135,164	86,633	63,665	53,940	62,264	85,671	157,300	263,446
SC1 Res Heat MB	18,683,008	18,629,242	16,358,826	11,605,767	5,977,059	3,029,069	1,969,165	1,489,769	1,920,866	3,340,531	7,269,697	13,351,696
SC2 Res Non Heat MB	1,722	1,639	1,507	1,091	629	349	209	181	245	500	854	1,302
SC2 Res Heat MB	180,540	194,249	166,223	123,601	61,655	36,303	26,028	19,845	23,723	38,440	71,932	134,135
SC2 Comm Non Heat MB	419,868	415,907	398,817	326,552	263,057	238,487	201,492	201,941	201,708	244,766	294,939	358,332
SC2 Comm Heat MB	16,322,895	16,125,078	14,042,422	9,367,217	4,212,479	2,306,822	979,713	1,310,819	1,172,976	2,770,610	6,611,318	11,654,786
SC2 Industrial MB	187,127	211,871	188,392	129,663	73,474	51,817	45,240	37,972	44,308	44,308	89,950	132,738
SC10 Natural Gas Vehicles	10	10	10	10	10	10	10	10	10	10	10	10
SC12 DG < 250 K	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510
WSEIO Transp	322,316	442,647	362,160	209,071	114,774	74,247	66,231	89,098	75,874	172,403	262,993	442,254
Special Contracts	11,634,214	27,205,178	24,520,028	23,482,154	18,345,595	36,633,431	47,396,483	41,682,251	34,145,033	12,004,041	15,272,403	15,381,662
Residential Sales	75,615,127	73,856,203	65,804,444	47,546,694	25,102,138	11,798,500	7,802,710	5,623,229	6,239,658	12,518,312	26,731,342	50,598,372
Residential Transport	19,217,880	19,176,256	16,940,590	11,966,259	6,174,507	3,152,354	2,058,007	1,563,735	2,007,008	3,474,142	7,499,783	13,750,579
Small C&I Sales	24,079,122	24,308,708	22,944,340	14,717,706	6,722,137	3,020,127	2,746,754	2,354,348	2,565,210	4,705,546	8,085,459	16,770,030
Small C&I Transport	16,929,083	16,752,856	14,619,631	9,825,432	4,549,010	2,566,326	1,226,445	1,550,132	1,418,994	3,059,693	7,005,207	12,145,856
Transport - Small Firm	10,177,000	8,789,609	7,615,672	4,883,755	2,255,676	1,556,993	1,601,331	1,588,767	1,683,223	3,986,120	6,043,614	8,657,936
Transport - Large Firm	22,704,017	20,210,115	20,352,845	15,224,642	13,164,616	11,697,001	11,155,067	12,051,666	12,086,821	16,064,723	17,133,004	19,411,221
Transport - Interruptible	6,715,338	6,715,338	6,833,747	6,715,338	6,715,338	6,820,171	7,421,188	7,034,001	6,780,306	6,715,338	6,715,338	6,715,338
Special Contracts	12,156,532	27,647,825	24,892,188	23,671,225	18,460,279	36,707,078	47,461,694	41,751,259	34,220,907	12,176,444	15,555,396	15,823,916

Sales Forecast After Efficient Marketing Adjustment - Therms												
	Jan-2011	Feb-2011	Mar-2011	Apr-2011	May-2011	Jun-2011	Jul-2011	Aug-2011	Sep-2011	Oct-2011	Nov-2011	Dec-2011
SC1 Res Non Heat	1,615,125	1,670,040	1,570,348	1,000,125	712,921	504,133	363,770	259,304	300,388	460,230	762,549	1,294,022
SC1 Res Heat	69,039,790	69,542,958	62,885,189	46,038,142	25,562,760	11,338,661	7,214,651	5,176,423	5,765,209	11,819,722	26,226,032	47,597,937
SC2 Res Non Heat	18,316	17,678	17,043	11,588	7,270	2,899	1,845	848	1,938	2,932	6,687	13,466
SC2 Res Heat	243,476	248,846	239,543	166,853	92,186	33,934	27,728	20,418	32,355	48,873	101,746	191,340
SC2 Comm Non Heat	447,861	457,341	493,761	277,939	140,083	156,605	121,211	114,909	131,790	86,827	213,597	346,867
SC2 Comm Heat	21,420,236	22,448,283	20,584,609	13,605,706	6,343,588	2,418,468	2,025,901	1,648,762	1,807,236	3,621,976	7,548,483	15,028,932
SC2 Industrial	399,247	384,157	338,240	237,314	120,316	81,218	57,599	38,126	25,442	81,288	181,134	308,429
SC3 Comm Non Heat	89,178	90,065	83,726	68,843	53,069	42,042	36,769	35,715	37,867	46,875	60,935	75,610
SC3 Comm Heat	422,130	427,421	389,588	301,725	207,478	151,181	102,416	102,416	102,416	167,977	254,520	342,111
SC3 Industrial	136,312	136,312	136,263	111,062	63,405	51,758	45,176	40,015	54,053	89,338	126,127	127,288
SC4 Comm Heat	886,860	791,040	705,921	515,740	252,600	252,600	252,600	252,600	252,600	477,315	610,587	791,040
SC6 Firm	8,441,213	7,264,352	7,222,794	5,449,561	4,702,751	4,257,849	4,008,015	4,457,667	4,530,617	5,919,270	6,499,249	7,607,539
SC6 Interruptible	6,715,338	6,715,338	6,833,747	6,715,338	6,715,338	6,820,171	7,421,188	7,034,001	6,769,386	6,715,338	6,715,338	6,715,338
SC7 Firm	9,953,088	8,701,371	7,576,120	4,884,367	2,336,202	1,568,736	1,679,831	1,581,392	1,655,075	3,931,072	6,077,519	8,568,575
SC8 Trans includes STBY	14,130,738	12,539,204	13,021,603	9,641,063	8,946,377	7,534,740	7,049,152	7,487,634	7,452,167	10,004,464	10,483,965	11,633,333
SC1 Res Non Heat MB	350,624	350,708	330,769	242,910	144,116	90,331	65,560	54,900	62,843	86,622	165,803	269,496
SC1 Res Heat MB	10,881,478	19,340,256	17,157,406	12,325,900	6,696,770	3,249,817	2,056,577	1,530,989	1,936,978	3,394,541	7,855,560	13,721,281
SC2 Res Non Heat MB	1,654	1,679	1,503	1,100	661	354	209	179	239	489	860	1,298
SC2 Res Heat MB	178,147	195,269	167,876	125,353	64,505	38,945	26,110	19,838	23,512	38,629	74,030	134,296
SC2 Comm Non Heat MB	498,200	411,688	386,751	327,700	265,647	236,121	189,433	199,280	199,653	241,273	296,687	354,481
SC2 Comm Heat MB	15,674,152	15,903,448	14,086,248	9,519,108	4,595,991	2,303,237	972,015	1,298,410	1,162,039	2,673,994	6,917,537	11,546,336
SC2 Industrial MB	186,038	210,638	187,296	128,525	72,829	50,570	44,843	37,638	43,919	43,919	96,091	131,573
SC16 Natural Gas Vehicles	10	10	10	10	10	10	10	10	10	10	10	10
SC12 Dd < 260 K	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510
NYSEO Transp	522,318	442,647	362,180	209,071	114,774	74,247	66,231	69,008	75,874	172,403	282,993	442,254
Special Contracts	11,634,214	27,295,178	24,520,028	23,462,154	18,345,505	36,633,431	47,395,463	41,682,251	34,145,033	12,004,041	15,272,403	15,381,662
Residential Sales	70,916,697	71,479,531	64,512,123	47,306,708	26,375,137	11,879,627	7,608,194	5,457,073	6,100,559	12,131,757	27,097,014	49,096,745
Residential Transport	19,411,003	19,893,912	17,657,554	12,695,273	6,806,052	3,377,447	2,148,465	1,605,906	2,023,572	3,519,681	6,096,273	14,125,371
Small C&I Sales	23,822,344	24,755,145	22,662,628	15,218,849	7,201,119	3,174,302	2,661,292	2,260,163	2,471,926	4,601,116	9,116,613	17,040,617
Small C&I Transport	16,258,390	16,615,774	14,660,295	9,975,333	4,934,467	2,589,928	1,216,291	1,536,328	1,409,611	2,959,186	7,312,315	12,032,390
Transport - Small Firm	9,953,088	8,701,371	7,576,120	4,884,367	2,336,202	1,568,736	1,679,831	1,581,392	1,655,075	3,931,072	6,077,519	8,568,575
Transport - Large Firm	22,571,951	20,692,556	20,244,397	15,091,224	13,049,076	11,792,589	11,057,167	11,945,301	11,962,724	15,923,734	16,983,135	19,240,872
Transport - Interruptible	6,715,338	6,715,338	6,833,747	6,715,338	6,715,338	6,820,171	7,421,188	7,034,001	6,789,386	6,715,338	6,715,338	6,715,338
Special Contracts	12,156,532	27,647,825	24,682,166	23,671,225	18,460,279	36,707,678	47,461,694	41,751,259	34,220,907	12,176,444	15,555,386	15,823,916

Sales Forecast After Efficient Marketing Adjustment - Therms												
	Jan-2012	Feb-2012	Mar-2012	Apr-2012	May-2012	Jun-2012	Jul-2012	Aug-2012	Sep-2012	Oct-2012	Nov-2012	Dec-2012
SC1 Res Non Heat	1,533,802	1,587,623	1,511,472	1,631,569	673,830	477,158	340,511	246,189	286,935	440,992	703,515	1,220,839
SC1 Res Heat	67,090,179	68,513,415	63,005,829	45,266,405	25,199,003	11,193,437	7,108,062	5,029,433	5,601,324	11,552,170	24,581,320	46,460,710
SC2 Res Non Heat	18,338	17,761	17,386	11,186	6,653	2,824	1,935	891	2,025	2,636	5,733	13,094
SC2 Res Heat	245,652	252,610	247,671	168,091	92,629	34,596	27,161	20,879	33,356	50,561	90,406	152,231
SC2 Comm Non Heat	449,604	459,799	411,622	271,601	128,512	145,844	109,186	102,677	119,805	75,361	195,892	341,133
SC2 Comm Heat	22,653,856	23,151,609	21,568,376	14,009,716	6,405,348	2,396,476	1,950,303	1,564,631	1,727,145	3,659,794	7,517,846	15,370,355
SC2 Industrial	397,522	383,808	346,832	235,212	118,722	81,028	55,679	39,317	26,804	82,859	169,463	304,641
SC3 Comm Non Heat	88,572	89,538	84,046	68,233	52,557	41,713	36,313	35,441	37,663	46,677	59,481	74,053
SC3 Comm Heat	419,474	425,244	392,462	289,054	205,641	149,842	101,510	101,510	101,510	166,490	246,808	336,562
SC3 Industrial	135,115	135,115	135,067	110,079	62,903	51,300	14,776	45,608	93,220	97,457	125,704	126,161
SC4 Comm Heat	886,860	811,469	705,921	515,740	282,600	252,600	252,600	252,600	252,600	477,315	610,587	791,040
SC6 Firm	8,367,130	7,612,426	7,159,404	5,401,310	4,681,113	4,220,149	3,972,527	4,418,199	4,490,503	5,866,060	6,441,704	7,540,181
SC6 Interruptible	6,715,338	6,715,338	6,833,747	6,715,338	9,241,631	9,744,015	9,309,815	9,362,163	7,794,599	6,733,301	7,122,713	6,974,609
SC7 Firm	9,879,112	8,645,069	7,591,869	4,841,121	2,312,202	1,556,179	1,055,015	1,570,704	1,650,364	3,912,838	5,395,104	8,486,080
SC8 Trans Includes STBY	14,006,721	12,537,344	12,907,321	9,556,295	8,772,428	7,468,027	6,586,738	7,421,338	7,386,126	9,915,884	10,391,061	11,530,330
SC1 Res Non Heat MB	358,051	364,833	342,205	247,425	146,988	92,834	66,625	56,240	64,792	89,734	164,845	273,823
SC1 Res Heat MB	19,561,938	20,028,713	18,060,343	12,710,496	6,900,865	3,351,973	2,081,300	1,572,798	2,000,015	3,533,979	7,692,068	13,954,522
SC2 Res Non Heat MB	1,649	1,675	1,522	1,093	656	354	203	178	249	402	848	1,277
SC2 Res Heat MB	179,079	195,955	170,516	125,770	64,405	36,951	25,805	19,006	23,907	38,483	72,537	134,353
SC2 Comm Non Heat MB	405,167	409,195	387,540	324,633	262,953	233,954	187,522	187,406	187,515	239,853	290,555	351,592
SC2 Comm Heat MB	15,663,051	16,010,471	14,359,047	9,476,553	4,556,717	2,285,201	961,701	1,283,997	1,149,284	2,720,058	6,589,875	11,403,611
SC2 Industrial MB	184,406	208,790	185,652	127,367	72,184	50,122	44,446	37,305	43,530	43,530	97,222	130,406
SC10 Natural Gas Vehicles	10	10	10	10	10	10	10	10	10	10	10	10
SC12 DG < 250 K	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510
NYSEQ Transp	522,318	459,344	362,160	209,071	114,774	74,247	66,231	69,008	75,874	172,403	282,993	442,254
Special Contracts	11,634,214	27,205,178	24,520,028	23,462,154	15,019,212	33,709,587	45,416,838	39,354,009	33,139,630	11,086,078	14,865,028	15,122,131
Residential Sales	69,788,171	70,371,609	64,782,358	46,477,311	25,972,115	11,708,012	7,477,689	5,297,392	5,923,640	12,045,459	25,387,034	47,886,674
Residential Transport	20,100,717	20,589,178	18,574,506	13,094,784	7,112,924	3,482,112	2,174,013	1,649,123	2,088,854	3,662,686	7,930,298	14,363,975
Small C&I Sales	24,451,523	25,477,192	23,662,848	15,530,155	7,246,804	3,139,323	2,570,889	2,161,304	2,379,447	4,626,403	8,946,323	17,367,285
Small C&I Transport	16,252,624	16,628,456	14,932,238	9,928,773	4,891,854	2,569,277	1,203,669	1,518,708	1,390,629	3,003,471	6,987,652	11,945,611
Transport - Small Firm	9,879,112	8,645,069	7,591,869	4,841,121	2,312,202	1,556,179	1,055,015	1,570,704	1,650,364	3,912,838	5,395,104	8,486,080
Transport - Large Firm	22,373,851	20,149,772	20,006,725	14,957,605	12,933,541	11,688,176	10,359,265	11,839,537	11,876,629	15,762,744	16,832,765	19,070,511
Transport - Interruptible	6,715,338	6,715,338	6,833,747	6,715,338	9,241,631	9,744,015	9,309,815	9,362,163	7,794,599	6,733,301	7,122,713	6,974,609
Special Contracts	12,156,532	27,094,522	24,882,188	23,671,225	15,933,986	33,783,834	45,483,067	39,423,037	33,215,704	12,158,481	15,148,021	15,564,385

Sales Forecast After Efficient Marketing Adjustment - Therms												
	Jan-2013	Feb-2013	Mar-2013	Apr-2013	May-2013	Jun-2013	Jul-2013	Aug-2013	Sep-2013	Oct-2013	Nov-2013	Dec-2013
SC1 Res Non Heat	1,491,689	1,502,243	1,370,330	962,115	635,733	448,514	319,400	233,009	270,854	415,853	697,608	1,161,161
SC1 Res Heat	69,844,723	67,481,498	57,558,095	44,025,950	25,243,182	10,750,482	7,006,624	4,901,484	5,480,158	11,427,952	23,729,479	46,601,921
SC2 Res Non Heat	19,208	17,665	15,923	10,604	6,169	2,739	2,021	932	2,112	2,647	4,878	13,066
SC2 Res Heat	260,139	255,507	231,342	166,595	94,500	33,416	27,158	21,362	33,893	51,175	95,693	196,202
SC2 Comm Non Heat	467,275	459,858	381,206	259,546	118,198	133,959	86,034	69,279	107,973	61,681	183,162	342,182
SC2 Comm Heat	23,511,153	23,837,542	20,848,302	14,146,725	6,555,856	2,133,149	1,870,105	1,474,595	1,641,101	3,653,613	7,573,270	16,038,044
SC3 Industrial	416,555	381,820	312,208	228,045	119,933	77,508	54,857	38,324	26,914	82,843	165,523	310,130
SC3 Comm Non Heat	89,834	88,676	80,428	67,150	52,302	41,081	35,945	35,168	37,370	46,304	58,733	74,918
SC3 Comm Heat	427,976	422,258	371,832	293,548	203,634	148,504	100,003	100,003	100,003	165,003	243,315	339,916
SC3 Industrial	133,919	133,919	133,871	109,096	62,341	50,842	44,376	45,200	92,397	90,596	124,581	125,034
SC4 Comm Heat	886,860	791,040	705,921	515,740	252,600	252,600	252,600	252,600	252,600	477,315	610,587	791,040
SC5 Firm	8,293,047	7,431,577	7,096,015	5,353,059	4,619,474	4,182,450	3,937,040	4,378,730	4,490,389	5,814,451	6,364,159	7,007,411
SC6 Interruptible	6,791,451	7,256,263	7,706,501	9,021,759	9,241,631	9,744,015	9,399,815	9,362,163	7,794,599	6,733,301	7,122,713	6,974,869
SC7 Firm	9,947,421	8,578,409	7,305,897	4,763,317	2,305,714	1,519,084	1,633,640	1,556,532	1,835,604	3,881,370	5,887,022	6,473,479
SC8 Trans includes STBY	13,882,705	12,308,300	12,793,038	9,470,928	8,198,529	7,401,314	6,924,325	7,355,042	7,320,144	9,827,303	10,298,236	11,427,328
SC1 Res Non Heat MB	374,222	372,261	335,147	249,596	151,052	93,662	68,652	57,567	66,325	92,018	166,997	283,002
SC1 Res Heat MB	20,713,682	20,440,542	17,298,603	12,777,024	7,115,916	3,314,669	2,101,913	1,597,182	2,024,942	3,587,754	7,666,961	14,338,412
SC2 Res Non Heat MB	1,095	1,088	1,433	1,073	555	344	201	179	241	450	837	1,269
SC2 Res Heat MB	183,696	186,803	185,262	124,986	65,148	36,441	29,830	19,979	23,504	38,607	72,390	136,220
SC2 Comm Non Heat MB	410,580	406,994	373,462	320,398	261,407	231,852	195,640	195,498	195,951	237,653	287,203	351,873
SC2 Comm Heat MB	16,231,121	15,984,028	13,401,868	9,285,010	4,505,629	2,250,951	950,470	1,268,700	1,135,630	2,712,379	6,493,221	11,632,760
SC2 Industrial MB	182,773	206,941	184,009	126,249	71,540	49,674	44,048	36,972	43,142	43,142	96,354	129,243
SC10 Natural Gas Vehicles	10	10	10	10	10	10	10	10	10	10	10	10
SC12 DG < 250 K	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510
NYSED Transp	522,318	442,647	362,160	209,071	114,774	74,247	66,231	69,008	75,874	172,403	282,993	442,254
Special Contracts	11,558,101	26,664,253	23,647,274	21,155,733	15,819,212	33,709,587	45,416,636	39,354,089	33,139,630	11,996,078	14,865,028	15,122,131
Residential Sales	71,615,759	69,256,913	59,185,030	45,165,264	25,079,594	11,235,151	7,354,403	5,156,867	5,787,017	11,897,627	24,487,658	47,974,350
Residential Transport	21,273,285	21,011,274	17,800,445	13,152,689	7,332,774	3,445,316	2,196,002	1,674,907	2,115,442	3,718,959	7,907,185	14,758,932
Small C&I Sales	25,954,162	26,135,833	22,854,288	15,640,370	7,385,554	2,868,162	2,474,844	2,056,259	2,278,568	4,603,675	8,979,691	18,042,784
Small C&I Transport	16,824,474	16,597,963	13,959,337	9,731,857	4,928,576	2,532,477	1,190,159	1,501,176	1,374,723	2,993,174	6,876,778	12,113,882
Transport - Small Firm	9,947,421	8,578,409	7,305,897	4,783,917	2,305,714	1,519,084	1,633,640	1,556,532	1,835,604	3,881,370	5,887,022	6,473,479
Transport - Large Firm	22,175,752	19,739,877	19,889,053	14,823,987	12,816,003	11,583,764	10,861,385	11,733,772	11,770,533	15,641,754	16,682,395	18,434,739
Transport - Interruptible	6,791,451	7,256,263	7,706,501	9,021,759	9,241,631	9,744,015	9,399,815	9,362,163	7,794,599	6,733,301	7,122,713	6,974,869
Special Contracts	12,090,419	27,106,900	24,009,434	21,364,804	15,933,986	33,783,834	45,403,067	39,423,087	33,215,704	12,158,481	15,148,021	15,564,385

Sales Forecast After Efficient
Marketing Adjustment - Customers

	Jan-2007	Feb-2007	Mar-2007	Apr-2007	May-2007	Jun-2007	Jul-2007	Aug-2007	Sep-2007	Oct-2007	Nov-2007	Dec-2007
SC1 Res Non Heat	35 361	35 304	35 094	34 931	34 698	34 470	34 259	34 308	34 309	34 409	34 400	34 445
SC1 Res Heat	421 049	420 625	419 629	416 663	414 618	412 532	410 959	410 493	410 246	411 336	412 099	412 974
SC2 Res Non Heat	68	68	69	69	70	70	71	71	72	72	72	73
SC2 Res Heat	614	612	613	609	605	595	591	586	591	601	605	617
SC2 Comm Non Heat	1 816	1 808	1 791	1 783	1 776	1 759	1 763	1 756	1 755	1 751	1 748	1 748
SC2 Comm Heat	30 596	30 563	30 405	30 102	29 814	29 512	29 310	29 193	29 111	29 347	29 506	29 655
SC2 Industrial	135	137	134	134	134	134	134	134	134	134	134	134
SC3 Comm Non Heat	3	3	3	3	3	3	3	3	3	3	3	3
SC3 Comm Heat	34	35	37	37	37	37	37	37	37	37	37	37
SC3 Industrial	8	8	7	7	7	7	7	7	7	7	7	7
SC4 Comm Heat	2	2	2	2	2	2	2	2	2	2	2	2
SC6 Firm	167	167	167	167	167	167	167	167	167	167	167	167
SC8 Interruptible	21	21	21	21	21	21	21	21	21	21	21	21
SC7 Firm	637	637	639	639	639	639	639	639	639	639	639	639
SC8 Trans Includes STBY	54	54	54	54	54	54	54	54	54	54	54	54
SC1 Res Non Heat MB	3 157	3 226	3 364	3 396	3 428	3 460	3 492	3 524	3 556	3 588	3 620	3 652
SC1 Res Heat MB	66 281	67 494	68 585	69 385	70 185	70 985	71 785	72 585	73 385	74 185	74 985	75 785
SC2 Res Non Heat MB	14	14	13	13	13	13	13	13	13	13	13	13
SC2 Res Heat MB	163	166	170	173	176	179	182	185	188	191	194	197
SC2 Comm Non Heat MB	577	582	590	597	603	609	614	618	621	624	626	627
SC2 Comm Heat MB	11 112	11 191	11 304	11 387	11 470	11 553	11 636	11 719	11 802	11 885	11 968	12 051
SC2 Industrial MB	47	46	47	47	47	47	47	47	47	47	47	47
SC10 Natural Gas Vehicles	1	1	1	1	1	1	1	1	1	1	1	1
SC12 DO < 260 K	1	1	1	1	1	1	1	1	1	1	1	1
NYSEG Transp	1	1	1	1	1	1	1	1	1	1	1	1
Special Contracts	12	12	12	12	12	12	12	12	12	12	12	12
Residential Sales	457 092	456 009	455 405	452 272	449 991	447 687	445 920	445 440	445 218	446 418	447 176	446 109
Residential Transport	69 615	70 000	72 112	72 847	73 782	74 617	75 452	76 287	77 122	77 957	78 792	79 627
Small C&I Sales	32 596	32 558	32 381	32 070	31 775	31 406	31 256	31 136	31 051	31 263	31 436	31 586
Small C&I Transport	11 736	11 819	11 941	12 031	12 120	12 209	12 297	12 384	12 470	12 556	12 641	12 725
Transport - Small Firm	637	637	639	639	639	639	639	639	639	639	639	639
Transport - Large Firm	221	221	221	221	221	221	221	221	221	221	221	221
Transport - Interruptible	21	21	21	21	21	21	21	21	21	21	21	21
Special Contracts	13	13	13	13	13	13	13	13	13	13	13	13

Sales Forecast After Efficient
Marketing Adjustment - Customers

	Jan-2008	Feb-2008	Mar-2008	Apr-2008	May-2008	Jun-2008	Jul-2008	Aug-2008	Sep-2008	Oct-2008	Nov-2008	Dec-2008
SC1 Res Non Heat	34 574	34 554	34 451	34 205	33 891	33 581	33 328	33 254	33 172	33 187	33 096	33 056
SC1 Res Heat	412 097	412 002	411 470	410 081	408 213	406 302	404 908	404 517	404 566	405 849	406 803	407 871
SC2 Res Non Heat	73	74	74	74	75	75	76	76	77	77	77	78
SC2 Res Heat	587	587	589	587	584	574	571	568	574	584	590	603
SC2 Comm Non Heat	1 745	1 744	1 743	1 750	1 756	1 762	1 763	1 775	1 781	1 788	1 796	1 802
SC2 Comm Heat	29 607	29 670	29 582	29 329	29 092	28 841	28 690	28 625	28 595	28 885	29 087	29 299
SC2 Industrial	134	134	134	134	134	134	134	134	134	134	134	134
SC3 Comm Non Heat	3	3	3	3	3	3	3	3	3	3	3	3
SC3 Comm Heat	37	37	37	37	37	37	37	37	37	37	37	37
SC3 Industrial	7	7	7	7	7	7	7	7	7	7	7	7
SC4 Comm Heat	2	2	2	2	2	2	2	2	2	2	2	2
SC5 Firm	167	167	167	167	167	167	167	167	167	167	167	167
SC6 Interruptible	21	21	21	21	21	21	22	22	22	22	22	22
SC7 Firm	639	639	639	639	639	639	639	639	639	639	639	639
SC8 Trans includes STBY	54	54	54	54	54	54	54	54	54	54	54	54
SC1 Res Non Heat MB	3 684	3 716	3 748	3 780	3 812	3 844	3 876	3 908	3 940	3 972	4 004	4 036
SC1 Res Heat MB	76 485	77 105	77 865	78 565	79 285	79 995	80 685	81 365	82 065	82 765	83 465	84 165
SC2 Res Non Heat MB	13	13	13	13	13	13	13	13	13	13	13	13
SC2 Res Heat MB	199	201	203	205	207	209	211	213	215	217	219	221
SC2 Comm Non Heat MB	627	628	628	628	629	629	629	629	630	630	630	631
SC2 Comm Heat MB	12 111	12 171	12 231	12 291	12 351	12 411	12 471	12 531	12 591	12 651	12 711	12 771
SC2 Industrial MB	47	47	47	47	47	47	47	47	47	47	47	47
SC10 Natural Gas Vehicles	1	1	1	1	1	1	1	1	1	1	1	1
SC12 DO < 260 K	1	1	1	1	1	1	1	1	1	1	1	1
NYSEQ Transp	1	1	1	1	1	1	1	1	1	1	1	1
Special Contracts	12	12	12	12	12	12	11	11	11	11	11	11
Residential Sales	447 331	447 217	446 584	444 947	442 763	440 532	438 883	438 515	438 389	439 697	440 566	441 608
Residential Transport	80 361	81 095	81 829	82 563	83 297	84 031	84 765	85 499	86 233	86 967	87 701	88 435
Small C&I Sales	31 617	31 899	31 510	31 204	31 033	30 780	30 644	30 585	30 561	30 656	31 078	31 286
Small C&I Transport	12 765	12 846	12 906	12 966	13 027	13 087	13 147	13 207	13 268	13 328	13 388	13 449
Transport - Small Firm	639	639	639	639	639	639	639	639	639	639	639	639
Transport - Large Firm	221	221	221	221	221	221	221	221	221	221	221	221
Transport - Interruptible	21	21	21	21	21	21	22	22	22	22	22	22
Special Contracts	13	13	13	13	13	13	12	12	12	12	12	12

**Sales Forecast After Efficient
Marketing Adjustment - Customers**

	Jan-2009	Feb-2009	Mar-2009	Apr-2009	May-2009	Jun-2009	Jul-2009	Aug-2009	Sep-2009	Oct-2009	Nov-2009	Dec-2009
SC1 Res Non Heat	33 116	33 030	32 881	32 634	32 339	32 049	31 815	31 750	31 694	31 727	31 653	31 631
SC1 Res Heat	407 386	407 478	407 131	405 837	404 052	402 245	400 946	400 757	400 809	402 203	403 266	404 443
SC2 Res Non Heat	78	79	79	79	80	80	81	81	82	82	82	83
SC2 Res Heat	574	574	578	578	575	568	564	561	568	580	587	601
SC2 Comm Non Heat	1 810	1 818	1 824	1 831	1 837	1 844	1 849	1 856	1 862	1 869	1 876	1 884
SC2 Comm Heat	29 523	29 566	29 538	29 313	29 106	28 883	28 762	28 726	28 727	29 048	29 292	29 525
SC2 Industrial	134	134	134	134	134	134	134	134	134	134	134	134
SC3 Comm Non Heat	3	3	3	3	3	3	3	3	3	3	3	3
SC3 Comm Heat	37	37	37	37	37	37	37	37	37	37	37	37
SC3 Industrial	7	7	7	7	7	7	7	7	7	7	7	7
SC4 Comm Heat	2	2	2	2	2	2	2	2	2	2	2	2
SC6 Firm	167	167	167	167	167	167	167	167	167	167	167	167
SC6 Interruptible	22	22	22	22	22	22	22	22	22	22	22	22
SC7 Firm	639	639	639	640	640	640	640	640	640	640	640	640
SC8 Trans includes STBY	54	54	54	54	54	54	54	54	54	54	54	54
SC1 Res Non Heat MB	4 050	4 064	4 076	4 092	4 106	4 120	4 134	4 148	4 162	4 176	4 190	4 204
SC1 Res Heat MB	84 765	85 305	85 965	86 585	87 165	87 705	88 305	88 965	89 565	90 165	90 765	91 365
SC2 Res Non Heat MB	13	13	13	13	13	13	13	13	13	13	13	13
SC2 Res Heat MB	222	223	224	225	225	227	228	229	230	231	232	233
SC2 Comm Non Heat MB	631	631	632	632	632	632	633	633	633	634	634	634
SC2 Comm Heat MB	12 801	12 831	12 861	12 891	12 921	12 951	12 981	13 011	13 041	13 071	13 101	13 131
SC2 Industrial MB	47	47	47	47	47	47	47	47	47	47	47	47
SC10 Natural Gas Vehicles	1	1	1	1	1	1	1	1	1	1	1	1
SC12 DG < 250 K	1	1	1	1	1	1	1	1	1	1	1	1
NYSEG Transp	1	1	1	1	1	1	1	1	1	1	1	1
Special Contracts	11	11	11	11	11	11	11	11	11	11	11	11
Residential Sales	441 154	441 161	440 649	439 126	437 056	434 940	433 406	433 158	433 153	434 592	435 588	436 758
Residential Transport	89 050	89 665	90 280	90 895	91 510	92 125	92 740	93 355	93 970	94 585	95 200	95 815
Small C&I Sales	31 516	31 569	31 547	31 329	31 126	30 912	30 796	30 767	30 774	31 102	31 353	31 554
Small C&I Transport	13 478	13 509	13 540	13 570	13 600	13 630	13 661	13 691	13 721	13 752	13 782	13 812
Transport - Small Firm	639	639	639	640	640	640	640	640	640	640	640	640
Transport - Large Firm	221	221	221	221	221	221	221	221	221	221	221	221
Transport - Interruptible	22	22	22	22	22	22	22	22	22	22	22	22
Special Contracts	12	12	12	12	12	12	12	12	12	12	12	12

**Sales Forecast After Efficient
Marketing Adjustment - Customers**

	Jan-2010	Feb-2010	Mar-2010	Apr-2010	May-2010	Jun-2010	Jul-2010	Aug-2010	Sep-2010	Oct-2010	Nov-2010	Dec-2010
SC1 Res Non Heat	31 716	31 632	31 404	31 237	30 944	30 655	30 421	30 305	30 300	30 332	30 258	30 235
SC1 Res Heat	404 147	404 342	404 096	402 893	401 216	399 491	398 268	398 201	398 350	399 861	401 033	402 320
SC2 Res Non Heat	83	84	84	84	85	85	86	86	87	87	87	88
SC2 Res Heat	571	573	576	576	574	566	564	563	570	583	590	605
SC2 Comm Non Heat	1 892	1 900	1 906	1 913	1 920	1 927	1 933	1 940	1 947	1 955	1 962	1 970
SC2 Comm Heat	29 772	29 830	29 817	29 606	29 412	29 204	29 096	29 076	29 091	29 429	29 609	29 939
SC2 Industrial	134	134	134	134	134	134	134	134	134	134	134	134
SC3 Comm Non Heat	3	3	3	3	3	3	3	3	3	3	3	3
SC3 Comm Heat	37	37	37	37	37	37	37	37	37	37	37	37
SC3 Industrial	7	7	7	7	7	7	7	7	7	7	7	7
SC4 Comm Heat	2	2	2	2	2	2	2	2	2	2	2	2
SC5 Firm	167	167	167	167	167	167	167	167	167	167	167	167
SC6 Interruptible	22	22	22	22	22	22	22	22	22	22	22	22
SC7 Firm	640	640	640	640	640	640	640	640	640	640	640	640
SC8 Trans includes STBY	54	54	54	54	54	54	54	54	54	54	54	54
SC1 Res Non Heat MB	4 218	4 232	4 246	4 260	4 274	4 288	4 302	4 316	4 330	4 344	4 358	4 372
SC1 Res Heat MB	91 885	92 365	92 805	93 305	93 885	94 365	94 865	95 365	95 865	96 365	96 865	97 365
SC2 Res Non Heat MB	13	13	13	13	13	13	13	13	13	13	13	13
SC2 Res Heat MB	234	234	235	235	236	236	237	237	238	238	239	239
SC2 Comm Non Heat MB	634	634	635	635	635	635	635	635	635	635	635	635
SC2 Comm Heat MB	13 146	13 151	13 176	13 191	13 206	13 221	13 236	13 251	13 266	13 281	13 296	13 311
SC2 Industrial MB	47	47	47	47	47	47	47	47	47	47	47	47
SC10 Natural Gas Vehicles	1	1	1	1	1	1	1	1	1	1	1	1
SC12 DG < 250 K	1	1	1	1	1	1	1	1	1	1	1	1
NYSEG Transp	1	1	1	1	1	1	1	1	1	1	1	1
Special Contracts	11	11	11	11	11	11	11	11	11	11	11	11
Residential Sales	436 519	436 631	436 220	434 795	432 819	430 797	429 359	429 215	429 313	430 863	431 968	433 246
Residential Transport	96 330	96 844	97 359	97 873	98 388	98 902	99 417	99 931	100 446	100 960	101 475	101 989
Small C&I Sales	31 849	31 815	31 908	31 704	31 517	31 310	31 214	31 201	31 223	31 569	31 836	32 094
Small C&I Transport	13 827	13 842	13 858	13 873	13 888	13 903	13 918	13 933	13 948	13 963	13 978	13 993
Transport - Small Firm	640	640	640	640	640	640	640	640	640	640	640	640
Transport - Large Firm	221	221	221	221	221	221	221	221	221	221	221	221
Transport - Interruptible	22	22	22	22	22	22	22	22	22	22	22	22
Special Contracts	12	12	12	12	12	12	12	12	12	12	12	12

**Sales Forecast After Efficient
Marketing Adjustment - Customers**

	Jan-2011	Feb-2011	Mar-2011	Apr-2011	May-2011	Jun-2011	Jul-2011	Aug-2011	Sep-2011	Oct-2011	Nov-2011	Dec-2011
SC1 Res Non Heat	30,320	30,234	30,063	29,640	29,546	29,260	29,027	28,971	28,096	28,337	28,863	28,840
SC1 Res Heat	402,140	402,439	402,294	401,191	399,601	397,969	396,861	396,876	397,135	398,751	400,032	401,428
SC2 Res Non Heat	89	86	83	80	90	90	91	91	92	92	92	93
SC2 Res Heat	576	576	581	580	579	571	570	569	576	589	597	611
SC2 Comm Non Heat	1,977	1,985	1,993	1,999	2,006	2,013	2,020	2,026	2,033	2,041	2,048	2,055
SC2 Comm Heat	30,195	30,258	30,250	30,043	29,853	29,640	29,545	29,529	29,549	29,894	30,161	30,417
SC2 Industrial	134	134	134	134	134	134	134	134	134	134	134	134
SC3 Comm Non Heat	3	3	3	3	3	3	3	3	3	3	3	3
SC3 Comm Heat	37	37	37	37	37	37	37	37	37	37	37	37
SC3 Industrial	7	7	7	7	7	7	7	7	7	7	7	7
SC4 Comm Heat	2	2	2	2	2	2	2	2	2	2	2	2
SC6 Firm	167	167	167	167	167	167	167	167	167	167	167	167
SC8 Interruptible	22	22	22	22	22	22	22	22	22	22	22	22
SC7 Firm	640	640	640	640	640	640	640	640	640	640	640	640
SC8 Trans includes STBY	54	54	54	54	54	54	54	54	54	54	54	54
SC1 Res Non Heat MB	4,366	4,400	4,414	4,428	4,442	4,456	4,470	4,484	4,496	4,512	4,526	4,540
SC1 Res Heat MB	97,785	98,165	98,585	98,965	99,385	99,785	100,165	100,565	100,965	101,365	101,765	102,165
SC2 Res Non Heat MB	13	13	13	13	13	13	13	13	13	13	13	13
SC2 Res Heat MB	239	240	240	240	241	241	241	241	242	242	242	243
SC2 Comm Non Heat MB	636	636	636	636	636	636	636	636	636	636	637	637
SC2 Comm Heat MB	13,321	13,331	13,341	13,351	13,361	13,371	13,381	13,391	13,401	13,411	13,421	13,431
SC2 Industrial MB	47	47	47	47	47	47	47	47	47	47	47	47
SC10 Natural Gas Vehicles	1	1	1	1	1	1	1	1	1	1	1	1
SC12 DG < 260 K	1	1	1	1	1	1	1	1	1	1	1	1
NYSEG Transp	1	1	1	1	1	1	1	1	1	1	1	1
Special Contracts	11	11	11	11	11	11	11	11	11	11	11	11
Residential Sales	433,124	433,338	433,030	431,700	429,818	427,890	426,549	426,506	426,709	428,369	429,584	430,973
Residential Transport	102,403	102,818	103,232	103,646	104,061	104,475	104,889	105,303	105,719	106,132	106,546	106,961
Small C&I Sales	32,357	32,426	32,420	32,227	32,044	31,846	31,750	31,740	31,757	32,120	32,394	32,657
Small C&I Transport	14,004	14,014	14,024	14,034	14,044	14,054	14,064	14,074	14,084	14,094	14,105	14,115
Transport - Small Firm	640	640	640	640	640	640	640	640	640	640	640	640
Transport - Large Firm	221	221	221	221	221	221	221	221	221	221	221	221
Transport - Interruptible	22	22	22	22	22	22	22	22	22	22	22	22
Special Contracts	12	12	12	12	12	12	12	12	12	12	12	12

**Sales Forecast After Efficient
Marketing Adjustment - Customers**

	Jan-2012	Feb-2012	Mar-2012	Apr-2012	May-2012	Jun-2012	Jul-2012	Aug-2012	Sep-2012	Oct-2012	Nov-2012	Dec-2012
SC1 Res Non Heat	28,952	28,885	28,688	28,473	28,182	27,895	27,653	27,606	27,541	27,572	27,498	27,474
SC1 Res Heat	401,395	401,798	401,754	400,747	399,249	397,709	396,696	396,813	397,175	398,903	400,294	401,801
SC2 Res Non Heat	93	94	84	94	95	95	96	96	97	97	97	98
SC2 Res Heat	581	583	587	586	585	577	575	573	582	594	602	618
SC2 Comm Non Heat	2,063	2,070	2,078	2,084	2,091	2,097	2,104	2,110	2,117	2,123	2,131	2,138
SC2 Comm Heat	30,678	30,741	30,733	30,524	30,333	30,127	30,023	30,007	30,028	30,374	30,643	30,900
SC2 Industrial	134	134	134	134	134	134	134	134	134	134	134	134
SC3 Comm Non Heat	3	3	3	3	3	3	3	3	3	3	3	3
SC3 Comm Heat	37	37	37	37	37	37	37	37	37	37	37	37
SC3 Industrial	7	7	7	7	7	7	7	7	7	7	7	7
SC4 Comm Heat	2	2	2	2	2	2	2	2	2	2	2	2
SC6 Firm	167	167	167	167	167	167	167	167	167	167	167	167
SC6 Interruptible	22	22	22	22	23	23	23	23	23	23	23	23
SC7 Firm	640	640	640	640	640	640	640	640	640	640	640	640
SC8 Trans Includes STBY	54	54	54	54	54	54	54	54	54	54	54	54
SC1 Res Non Heat MB	4,554	4,568	4,582	4,596	4,610	4,624	4,638	4,652	4,666	4,680	4,694	4,708
SC1 Res Heat MB	102,465	102,765	103,065	103,365	103,665	103,965	104,265	104,565	104,865	105,165	105,465	105,765
SC2 Res Non Heat MB	13	13	13	13	13	13	13	13	13	13	13	13
SC2 Res Heat MB	243	243	244	244	244	244	245	245	245	246	246	246
SC2 Comm Non Heat MB	637	638	638	639	639	640	640	641	641	642	642	643
SC2 Comm Heat MB	13,441	13,451	13,461	13,471	13,481	13,491	13,501	13,511	13,521	13,531	13,541	13,551
SC2 Industrial MB	47	47	47	47	47	47	47	47	47	47	47	47
SC10 Natural Gas Vehicles	1	1	1	1	1	1	1	1	1	1	1	1
SC12 DG < 250 K	1	1	1	1	1	1	1	1	1	1	1	1
NYSEO Transp	1	1	1	1	1	1	1	1	1	1	1	1
Special Contracts	11	11	11	11	10	10	10	10	10	10	10	10
Residential Sales	431,621	431,340	431,133	429,500	428,111	426,276	425,030	425,068	425,396	427,166	428,491	429,991
Residential Transport	107,275	107,589	107,904	108,218	108,532	108,846	109,161	109,475	109,789	110,104	110,418	110,732
Small C&I Sales	32,926	32,996	32,996	32,793	32,609	32,409	32,312	32,302	32,300	32,662	32,959	33,223
Small C&I Transport	14,125	14,136	14,146	14,157	14,167	14,178	14,188	14,199	14,209	14,220	14,230	14,241
Transport - Small Firm	640	640	640	640	640	640	640	640	640	640	640	640
Transport - Large Firm	221	221	221	221	221	221	221	221	221	221	221	221
Transport - Interruptible	22	22	22	22	23	23	23	23	23	23	23	23
Special Contracts	12	12	12	12	11	11	11	11	11	11	11	11

**Sales Forecast After Efficient
Marketing Adjustment - Customers**

	Jan-2013	Feb-2013	Mar-2013	Apr-2013	May-2013	Jun-2013	Jul-2013	Aug-2013	Sep-2013	Oct-2013	Nov-2013	Dec-2013
SC1 Res Non Heat	27 504	27 487	27 331	27 106	26 916	26 530	26 299	26 242	26 177	26 206	26 132	26 108
SC1 Res Heat	401 766	402 272	402 329	401 410	400 013	398 505	397 648	397 667	398 332	400 171	401 674	403 288
SC2 Res Non Heat	98	99	99	99	100	100	101	101	102	102	102	103
SC2 Res Heat	587	589	593	593	591	583	582	579	588	601	608	624
SC2 Comm Non Heat	2 146	2 153	2 161	2 167	2 174	2 180	2 187	2 192	2 199	2 206	2 214	2 221
SC2 Comm Heat	31 153	31 217	31 208	30 959	30 806	30 598	30 494	30 477	30 489	30 847	31 116	31 375
SC3 Industrial	134	134	134	134	134	134	134	134	134	134	134	134
SC3 Comm Non Heat	3	3	3	3	3	3	3	3	3	3	3	3
SC3 Comm Heat	37	37	37	37	37	37	37	37	37	37	37	37
SC3 Industrial	7	7	7	7	7	7	7	7	7	7	7	7
SC4 Comm Heat	2	2	2	2	2	2	2	2	2	2	2	2
SC6 Firm	167	167	167	167	167	167	167	167	167	167	167	167
SC6 Interruptible	23	23	23	23	23	23	23	23	23	23	23	23
SC7 Firm	640	640	640	641	641	641	641	641	641	641	641	641
SC8 Trans includes STBY	54	54	54	54	54	54	54	54	54	54	54	54
SC1 Res Non Heat MB	4 722	4 736	4 750	4 764	4 778	4 792	4 806	4 820	4 834	4 848	4 862	4 876
SC1 Res Heat MB	105 965	106 165	106 365	106 565	106 765	106 965	107 165	107 365	107 565	107 765	107 965	108 165
SC2 Res Non Heat MB	13	13	13	13	13	13	13	13	13	13	13	13
SC2 Res Heat MB	247	247	247	247	248	248	248	249	249	249	250	250
SC2 Comm Non Heat MB	643	644	644	645	645	646	646	647	647	648	648	649
SC2 Comm Heat MB	13 561	13 571	13 581	13 591	13 601	13 611	13 621	13 631	13 641	13 651	13 661	13 671
SC2 Industrial MB	47	47	47	47	47	47	47	47	47	47	47	47
SC10 Natural Gas Vehicles	1	1	1	1	1	1	1	1	1	1	1	1
SC12 DG < 250 K	1	1	1	1	1	1	1	1	1	1	1	1
NYSEG Transp	1	1	1	1	1	1	1	1	1	1	1	1
Special Contracts	10	10	10	10	10	10	10	10	10	10	10	10
Residential Sales	430 039	430 457	430 352	429 216	427 520	425 778	424 630	424 789	425 199	427 090	428 513	430 123
Residential Transport	110 947	111 161	111 375	111 589	111 804	112 018	112 232	112 447	112 661	112 875	113 090	113 304
Small C&I Sales	33 484	33 555	33 564	33 350	33 165	32 963	32 866	32 854	32 882	33 238	33 515	33 781
Small C&I Transport	14 251	14 262	14 272	14 263	14 293	14 304	14 314	14 325	14 335	14 346	14 356	14 367
Transport - Small Firm	640	640	640	641	641	641	641	641	641	641	641	641
Transport - Large Firm	221	221	221	221	221	221	221	221	221	221	221	221
Transport - Interruptible	23	23	23	23	23	23	23	23	23	23	23	23
Special Contracts	11	11	11	11	11	11	11	11	11	11	11	11

Weather Normal Usage -

Therms	Jan-2003	Feb-2003	Mar-2003	Apr-2003	May-2003	Jun-2003	Jul-2003	Aug-2003	Sep-2003	Oct-2003	Nov-2003	Dec-2003	Jan-2004	Feb-2004
SC1 Res Non Heat	1,893,041	1,999,182	1,643,667	1,322,647	933,934	612,798	461,190	369,696	408,653	564,360	974,546	1,521,120	2,037,342	2,096,185
SC1 Res Heat	83,410,065	81,943,349	71,641,404	50,200,009	29,843,252	14,112,591	9,378,347	7,629,354	8,199,349	14,228,926	33,536,186	58,733,773	80,535,036	80,431,137
SC2 Res Non Heat	14,937	13,781	12,928	9,563	6,950	5,134	4,602	3,877	4,468	5,218	7,624	11,818	15,553	13,632
SC2 Res Heat	294,478	256,415	267,655	168,534	111,322	55,323	43,482	35,647	38,791	60,352	115,228	224,672	266,577	286,942
SC2 Comm Non Heat	536,062	553,398	600,952	418,708	289,942	324,531	313,245	291,742	312,315	243,901	421,500	575,779	673,558	693,709
SC2 Comm Heat	26,112,838	24,911,237	22,162,384	13,968,764	7,510,037	3,562,913	2,137,593	2,232,415	2,871,623	4,342,609	9,250,270	17,646,308	24,570,544	25,022,376
SC2 Industrial	533,620	539,102	608,808	303,667	203,926	84,670	127,437	89,536	46,769	154,545	134,068	422,282	479,798	470,070
SC3 Comm Non Heat	60,402	54,342	49,754	35,268	17,659	13,546	6,751	5,591	6,386	8,495	11,185	15,278	20,686	19,507
SC3 Comm Heat	227,443	315,632	273,986	194,645	159,949	125,989	130,084	114,610	136,863	168,261	191,661	405,328	233,958	124,360
SC3 Industrial	37,872	40,395	52,953	284,598	517,179	100,046	68,568	61,941	88,949	55,837	76,895	119,842	244,336	268,703
SC4 Comm Heat	1,230,728	906,634	786,148	613,415	393,861	271,808	343,616	343,905	429,945	749,129	977,256	1,141,530	928,944	1,212,820
SC5 Firm	9,664,529	7,815,292	7,070,910	5,712,378	4,770,589	3,933,497	3,756,432	4,071,810	4,567,897	5,714,474	6,450,423	7,467,445	8,256,226	7,752,320
SC6 Interruptible	5,553,912	4,645,851	3,284,171	5,730,790	4,158,258	2,485,062	2,518,217	5,146,929	5,983,295	5,844,895	5,820,560	4,254,449	2,744,839	3,581,579
SC7 Firm	10,771,244	9,052,384	7,414,303	5,524,771	2,722,847	1,566,325	1,439,523	1,442,687	1,714,667	4,846,966	6,107,532	8,963,068	11,248,635	9,311,294
SC8 Trans Includes STBY	11,893,723	10,582,498	10,462,781	9,858,903	6,947,947	6,258,467	5,957,891	6,137,018	6,725,667	9,528,128	10,373,189	11,895,740	11,143,068	10,912,761
SC1 Res Non Heat MB	174,174	166,394	167,456	126,438	91,742	59,477	40,555	38,084	42,131	56,757	115,338	177,190	240,504	253,748
SC1 Res Heat MB	12,226,709	11,971,247	10,992,806	7,967,991	5,013,054	2,458,541	1,522,496	1,334,584	1,478,231	2,574,400	6,146,002	10,583,082	14,597,438	14,793,148
SC2 Res Non Heat MB	1,481	1,343	2,914	2,069	2,853	1,390	442	(13)	203	277	529	1,441	1,420	1,745
SC2 Res Heat MB	164,039	33,584	86,814	89,911	41,223	20,179	14,778	12,520	13,079	23,579	42,642	72,225	98,306	101,424
SC2 Comm Non Heat MB	351,588	332,606	336,018	276,638	242,704	210,207	185,687	192,751	192,970	185,289	234,373	208,698	359,405	299,703
SC2 Comm Heat MB	12,489,811	11,532,977	10,629,067	7,129,964	4,572,750	2,414,295	1,625,294	1,583,047	1,795,618	2,477,504	5,046,053	8,846,991	12,215,359	11,932,258
SC2 Industrial MB	215,175	181,706	178,003	102,951	50,945	19,740	10,641	9,999	10,341	19,199	57,410	108,353	152,532	177,699
SC10 Natural Gas Vehicles	5,367	4,439	4,528	3,436	4,394	3,726	785	2,097	1,344	1,350	1,790	2,151	1,588	1,114
SC12 DG < 250 K														
SC9 NYSEG Mechanicsville	511,716	449,815	366,837	214,414	97,155	57,506	48,444	46,438	53,594	163,799	295,143	481,774	546,290	474,395
SC9 Special Contracts	22,245,086	66,112,068	43,258,910	29,849,885	16,180,207	22,256,862	39,618,722	53,099,029	36,323,034	20,949,629	19,129,274	25,657,612	50,682,019	17,287,106
SC12 DG < 250 K MB														

Weather Normal Usage -

Therms	Mar-2004	Apr-2004	May-2004	Jun-2004	Jul-2004	Aug-2004	Sep-2004	Oct-2004	Nov-2004	Dec-2004	Jan-2005	Feb-2005	Mar-2005	Apr-2005
SC1 Res Non Heat	1 797 426	1 433 743	896 607	640 465	369 045	353 794	346 117	555 332	877 706	1 612 468	2 173 336	2 091 767	1 877 642	1 442 963
SC1 Res Heat	70 349 104	51 141 719	27 929 688	13 368 554	9 342 429	7 446 647	7 964 579	13 543 163	29 793 448	57 855 509	81 540 505	77 646 726	67 597 134	50 264 857
SC2 Res Non Heat	12 841	10 256	6 070	5 249	4 863	3 885	4 679	5 657	8 356	12 690	16 403	15 458	16 501	11 745
SC2 Res Heat	239 503	212 102	88 711	52 640	30 887	30 310	37 406	58 644	90 768	199 227	286 062	277 877	259 820	178 366
SC2 Comm Non Heat	628 060	622 526	320 538	330 551	267 919	256 362	276 356	286 481	391 384	429 114	648 410	537 449	491 740	457 516
SC2 Comm Heat	21 535 641	14 966 891	7 071 648	3 805 269	2 644 767	2 213 123	2 375 060	4 174 095	7 308 203	17 037 339	24 068 453	23 641 008	20 322 795	14 731 433
SC2 Industrial	477 877	309 109	180 869	157 628	(37 731)	40 230	34 901	109 800	179 012	390 765	495 538	453 081	386 603	297 595
SC3 Comm Non Heat	20 636	15 265	10 418	9 438	7 769	26 565	(11 622)	10 803	16 966	78 887	121 616	92 847	95 567	71 913
SC3 Comm Heat	334 787	233 440	173 520	145 190	86 094	116 038	120 532	124 234	154 420	253 390	268 815	302 753	313 156	256 256
SC3 Industrial	748 258	137 094	67 911	44 435	71 081	64 763	68 434	35 537	39 511	54 055	828 693	(376 231)	210 502	153 859
SC4 Comm Heat	1 156 467	245 878	317 910	309 837	326 099	306 771	410 760	623 044	806 927	1 196 106	865 506	1 194 000	986 729	881 660
SC5 Firm	7 545 155	5 707 214	4 678 220	4 223 417	4 050 217	4 533 802	5 133 572	5 958 532	6 772 131	8 125 841	8 771 493	7 826 348	7 644 409	5 452 227
SC6 Interruptible	4 513 541	5 190 405	3 451 516	4 121 101	4 210 456	4 773 797	4 381 843	4 945 405	5 728 481	6 049 064	5 743 971	5 352 355	4 880 771	4 745 293
SC7 Firm	7 723 402	5 111 814	2 660 091	1 822 794	2 228 230	2 942 644	2 036 199	2 323 713	7 768 189	7 730 293	10 926 758	8 323 602	7 916 600	5 481 093
SC8 Trans Includes STBY	11 850 150	9 229 066	7 598 601	6 551 931	6 241 803	6 439 686	7 107 778	8 616 142	10 058 875	12 036 327	12 648 167	13 292 865	11 328 217	9 505 040
SC1 Res Non Heat MB	276 814	162 465	93 524	45 621	44 153	39 419	40 558	59 691	104 431	186 564	249 707	236 467	204 585	151 720
SC1 Res Heat MB	12 975 244	9 427 915	5 102 060	2 387 861	1 583 636	1 332 701	1 409 665	2 370 551	5 285 594	10 119 719	14 203 558	13 435 502	11 461 666	8 196 418
SC2 Res Non Heat MB	1 019	1 619	3 114	326	276	237	285	325	547	1 107	1 167	1 150	915	706
SC2 Res Heat MB	87 506	72 664	38 223	22 665	16 308	13 568	13 469	24 060	41 487	72 383	102 933	88 750	91 457	63 560
SC2 Comm Non Heat MB	208 014	270 753	201 710	169 482	171 168	147 591	152 505	166 189	203 830	293 609	368 129	310 315	291 796	287 500
SC2 Comm Heat MB	10 693 068	7 625 293	4 308 109	2 438 063	1 721 445	1 510 200	1 630 693	2 672 959	4 723 827	8 637 296	12 436 623	11 425 301	10 306 052	7 423 409
SC2 Industrial MB	121 500	85 997	36 778	12 613	10 978	8 769	14 520	22 503	47 045	80 125	147 466	153 697	148 664	108 145
SC10 Natural Gas Vehicles	512	698	12 915	(11 801)	721	667	533	514	464	507	870	394	697	437
SC12 DG < 250 K														
SC9 NYSEG Mechanicsville	367 730	212 767	82 905	56 195	50 231	40 461	57 173	158 454	279 189	456 322	547 125	448 644	364 446	202 777
SC9 Special Contracts	56 428 977	13 998 256	44 758 104	24 570 088	22 680 505	22 335 135	28 533 461	17 198 459	10 068 049	23 581 206	50 992 635	31 623 020	41 359 480	45 846 457
SC12 DG < 250 K MB														

Weather Normal Usage -

Therms	May-2005	Jun-2005	Jul-2005	Aug-2005	Sep-2005	Oct-2005	Nov-2005	Dec-2005	Jan-2006	Feb-2006	Mar-2006	Apr-2006	May-2006	Jun-2006
SC1 Res Non Heat	816 244	504 053	410 146	353 274	364 767	603 748	963 535	1 673 700	2 160 767	2 061 453	1 982 016	1 424 939	814 373	562 225
SC1 Res Heat	23 842 502	14 324 643	6 422 932	6 773 929	7 641 728	13 751 257	30 046 950	57 551 445	78 915 796	79 535 519	63 720 459	47 785 548	23 518 088	13 746 758
SC2 Res Non Heat	6 858	4 970	4 372	3 762	4 431	6 483	8 771	15 144	19 728	18 900	17 029	11 534	7 589	5 463
SC2 Res Heat	84 808	54 491	38 809	26 510	39 395	64 481	104 565	203 484	279 285	284 565	200 295	180 276	90 009	50 055
SC2 Comm Non Heat	271 553	254 050	231 094	206 330	238 328	265 505	329 829	455 213	632 501	568 246	543 827	428 155	283 128	205 726
SC2 Comm Heat	6 005 557	3 542 621	2 369 026	2 467 493	2 332 207	4 504 516	8 124 670	16 665 024	24 164 331	23 538 386	20 805 602	14 008 329	6 020 550	3 686 129
SC2 Industrial	102 953	74 399	(76 537)	17 611	23 505	63 906	162 314	347 432	437 252	415 283	391 926	255 041	52 355	154 908
SC3 Comm Non Heat	57 147	45 442	41 211	36 916	28 332	29 728	50 827	79 160	65 525	68 501	59 977	45 995	29 175	23 407
SC3 Comm Heat	193 195	145 869	127 661	113 264	120 308	121 692	190 695	386 545	497 632	552 383	484 487	323 043	230 210	150 647
SC3 Industrial	90 516	60 670	78 233	105 826	162 972	153 164	197 657	223 430	145 070	342 436	266 731	94 862	(153 773)	(35 982)
SC4 Comm Heat	420 467	205 475	379 029	465 168	362 416	787 146	804 543	1 058 306	1 321 420	1 294 407	1 212 470	646 403	418 444	354 774
SC6 Firm	4 709 386	4 097 410	3 638 117	4 053 805	4 082 843	5 272 144	6 004 493	7 199 374	7 848 323	7 264 515	7 722 492	5 230 263	4 431 271	3 969 258
SC6 Interruptible	4 642 162	5 076 773	5 413 937	6 418 411	4 426 320	4 505 289	4 381 158	4 160 615	5 158 975	5 716 694	7 309 419	7 495 452	7 101 115	6 784 266
SC7 Firm	1 529 194	334 606	2 635 076	1 555 987	1 603 521	4 254 528	6 195 376	8 848 241	8 049 517	8 940 791	6 862 742	4 383 697	1 416 412	2 805 731
SC8 Trans includes STBY	8 765 521	6 260 200	6 422 586	7 090 051	7 000 664	8 947 270	9 971 564	11 715 533	12 238 056	11 475 725	14 294 399	9 794 946	8 502 771	7 571 474
SC1 Res Non Heat MB	81 998	55 325	37 008	29 605	34 390	52 900	91 583	163 959	213 575	200 948	184 758	130 491	72 466	48 751
SC1 Res Heat MB	3 929 715	2 292 906	1 293 313	1 038 305	1 153 508	2 120 675	4 669 097	8 840 106	12 105 015	12 039 853	10 081 842	6 890 978	3 429 614	1 971 392
SC2 Res Non Heat MB	597	483	85	70	78	151	308	665	1 178	1 186	1 135	504	512	126
SC2 Res Heat MB	36 485	22 274	12 266	10 631	10 129	30 318	39 367	61 365	109 602	129 904	91 685	72 610	30 989	21 335
SC2 Comm Non Heat MB	131 524	186 530	107 776	205 646	162 216	186 025	233 044	290 112	364 098	335 665	310 985	269 736	110 323	199 831
SC2 Comm Heat MB	3 654 899	2 454 268	724 226	2 502 842	1 590 477	3 034 832	5 001 421	8 799 320	12 256 344	11 065 399	10 333 660	7 375 841	3 551 974	2 511 637
SC2 Industrial MB	62 914	47 366	45 618	30 650	46 176	65 997	83 945	130 163	200 950	210 855	183 880	135 772	85 212	61 726
SC10 Natural Gas Vehicles	705	583	452	374	544	803	533	562	399	542	603	453	609	618
SC12 DG < 250 K	118 053	49 942	40 121	45 623	50 841	163 133	288 507	439 952	534 531	114 232	20 289	21 556	18 161	19 280
SC9 NYSEG Mechanicsville	21 270 238	45 754 139	56 397 909	47 879 974	39 630 794	21 487 826	13 896 887	20 876 378	15 195 381	17 142 640	19 652 643	13 222 177	16 146 513	25 451 551
SC9 Special Contracts														
SC12 DG < 250 K MB														

Weather Normal Usage -
Therms

	Jul-2006	Aug-2006	Sept-2006	Oct-2006	Nov-2006	Dec-2006	Jan-2007	Feb-2007	Mar-2007	Apr-2007	May-2007	Jun-2007	Jul-2007	Aug-2007
SC1 Res Non Heat	423 106	367 519	399 704	552 508	1 035 590	1 554 031	2 052 977	2 208 749	2 149 759	1 494 701	939 646	575 263	402 972	349 937
SC1 Res Heat	8 525 208	6 858 559	8 027 472	13 789 727	31 997 246	55 021 705	76 245 607	73 214 760	67 743 667	46 540 142	26 519 609	13 730 375	7 973 964	7 116 140
SC2 Res Non Heat	3 718	4 210	4 250	6 156	7 926	12 450	15 676	15 464	14 702	9 167	5 770	4 556	2 777	2 678
SC2 Res Heat	38 362	31 464	31 264	48 490	102 352	199 866	269 484	276 050	267 552	180 013	91 789	53 994	32 402	29 383
SC2 Comm Non Heat	222 431	209 217	207 499	220 673	303 673	406 482	505 444	468 018	466 349	378 131	253 941	221 685	182 959	179 426
SC2 Comm Heat	2 755 322	2 065 364	2 221 577	3 734 522	8 120 968	15 110 191	20 172 214	20 876 467	19 887 459	13 056 005	7 104 004	3 455 984	2 190 498	1 769 636
SC2 Industrial	101 683	48 009	36 231	54 340	167 601	320 621	363 425	412 982	339 808	229 105	114 431	34 669	43 710	37 105
SC3 Comm Non Heat	26 894	30 638	28 221	37 889	59 802	57 347	87 698	62 626	102 190	54 823	47 815	35 093	32 879	30 425
SC3 Comm Heat	91 253	109 197	106 911	132 250	171 119	283 530	401 170	439 145	411 398	415 690	254 988	173 976	111 108	76 980
SC3 Industrial	215 114	81 730	60 565	48 829	64 780	176 356	154 449	210 029	197 107	318 290	351 557	257 805	234 459	375 005
SC4 Comm Heat	252 558	260 437	299 037	581 689	717 058	1 060 929	948 125	960 630	925 247	795 314	602 814	507 450	361 633	245 742
SC6 Firm	4 023 217	4 489 741	4 341 559	6 027 839	6 585 876	7 525 430	8 465 088	7 543 671	7 682 895	7 953 614	8 473 516	2 296 009	1 537 269	1 429 921
SC6 Interruptible	8 572 626	7 331 689	6 715 338	8 183 790	7 611 315	5 794 230	5 542 554	3 972 240	6 311 716	6 021 814	5 074 550	5 618 633	7 245 742	6 392 583
SC7 Firm	1 288 431	1 424 809	1 567 063	4 050 970	5 187 001	7 357 774	10 393 653	8 841 911	7 595 649	4 873 516	2 296 009	1 537 269	1 429 921	1 482 341
SC8 Trans includes STBY	7 188 389	7 626 689	7 612 914	10 106 592	11 083 318	12 401 532	14 073 186	12 254 361	12 870 401	10 451 680	7 972 212	7 445 880	6 785 229	7 494 445
SC1 Res Non Heat MB	33 018	28 592	33 046	53 767	114 472	182 244	244 716	270 174	271 581	197 529	126 370	75 436	54 215	47 757
SC1 Res Heat MB	1 197 375	970 974	1 151 228	2 160 460	5 258 925	9 206 448	12 343 872	12 569 202	12 029 576	8 494 816	4 995 755	2 620 698	1 493 537	1 311 559
SC2 Res Non Heat MB	109	271	308	495	1 009	1 206	1 326	1 580	1 447	1 202	1 348	680	430	374
SC2 Res Heat MB	16 435	14 133	16 854	26 620	49 082	88 668	115 602	93 831	133 952	84 203	56 854	33 180	23 137	14 022
SC2 Comm Non Heat MB	211 627	156 488	156 201	77 132	331 045	314 230	369 848	341 176	345 103	275 564	238 305	189 639	170 417	161 147
SC2 Comm Heat MB	1 714 288	1 618 395	1 618 788	2 616 490	5 023 317	10 128 245	12 561 894	12 492 288	12 075 217	8 303 756	4 869 592	2 956 050	1 782 754	1 743 005
SC2 Industrial MB	50 392	50 774	51 642	27 639	142 813	149 067	195 005	163 244	(5 338)	83 230	62 919	12 463	6 593	9 814
SC10 Natural Gas Vehicles	553	736	764	823	913	94	79	193	43	4 013	(3 972)	10	10	10
SC12 DG < 250 K	20 755	23 735	21 132	18 351	19 813	20 424	18 897	22 706	20 597	21 789	19 871	20 133	20 335	20 857
SC10 Natural Gas Vehicles	45 067	46 357	56 751	159 252	262 671	434 945	529 894	430 313	365 175	205 539	84 890	51 818	45 263	45 510
SC9 Special Contracts	41 427 445	41 516 181	26 589 909	24 941 268	23 079 649	11 686 796	19 428 522	36 146 493	34 430 533	13 748 379	9 894 070	16 090 690	29 303 095	45 541 728
SC12 DG < 250 K MB	-	-	-	-	-	-	-	-	-	-	-	18 751	29 722	27 171

Weather Normal Usage -

Thorms

	Sep-2007	Oct-2007	Nov-2007	Dec-2007	Jan-2008	Feb-2008	Mar-2008	Apr-2008	May-2008
SC1 Res Non Heat	354 610	557 159	922 031	1 653 048	2 227 573	2 189 334	1 384 536	1 443 404	840 514
SC1 Res Heat	7 350 869	12 751 949	28 367 798	50 753 649	76 602 912	77 082 243	63 831 640	46 678 967	23 715 408
SC2 Res Non Heat	3 082	4 795	6 042	6 695	11 818	12 053	9 863	6 437	4 991
SC2 Res Heat	28 036	69 054	113 265	186 621	347 806	243 604	267 807	335 247	98 554
SC2 Comm Non Heat	200 042	191 184	300 464	452 028	602 552	567 100	504 260	413 913	248 428
SC2 Comm Heat	1 937 476	3 919 894	7 149 390	13 271 055	20 736 308	20 558 113	17 383 430	12 198 391	5 893 920
SC2 Industrial	55 929	(578 003)	155 044	278 826	440 849	423 233	333 777	445 206	295 059
SC3 Comm Non Heat	38 717	36 801	50 628	54 304	93 353	77 895	71 982	51 646	44 388
SC3 Comm Heat	114 244	87 397	160 828	209 697	264 472	268 670	227 908	205 411	134 167
SC3 Industrial	53 267	47 277	54 671	95 324	235 060	194 477	204 534	129 734	64 178
SC4 Comm Heat	369 406	595 534	741 151	980 353	924 198	1 047 710	928 107	543 026	298 692
SC6 Firm	4 396 033	5 507 207	6 514 918	7 754 993	8 294 254	7 467 532	7 492 380	5 521 021	3 952 111
SC6 Interruptible	7 359 131	8 306 438	9 232 854	11 914 403	7 991 207	8 415 124	10 213 506	8 751 983	7 465 157
SC7 Firm	1 755 306	3 575 020	6 311 133	9 042 425	9 480 174	9 266 067	8 217 157	3 941 088	3 134 387
SC8 Trans Includes STBY	7 519 925	9 510 437	11 241 671	13 078 648	12 516 671	12 538 630	14 821 104	11 728 141	9 961 999
SC1 Res Non Heat MB	50 957	86 936	146 584	267 914	382 543	396 073	366 885	280 534	159 536
SC1 Res Heat MB	1 713 665	2 046 370	5 710 453	10 230 514	16 160 880	16 865 814	14 425 903	10 700 918	5 631 185
SC2 Res Non Heat MB	356	680	1 026	1 283	1 157	2 722	1 641	978	4 309
SC2 Res Heat MB	12 716	28 833	39 152	50 501	123 671	123 375	96 373	89 503	45 046
SC2 Comm Non Heat MB	162 161	203 862	241 523	310 657	418 813	397 903	363 098	313 807	249 599
SC2 Comm Heat MB	1 724 636	3 705 165	5 715 415	9 579 606	15 024 535	14 863 567	12 455 154	9 271 134	5 157 928
SC2 Industrial MB	11 727	655 167	46 169	87 845	191 317	158 152	150 564	132 624	47 686
SC10 Natural Gas Vehicles	10	71	10	51		20	194	553	694
SC12 DO < 250 K	22 129	19 200	18 914	20 586	23 199	23 565	22 125	21 581	16 319
SC9 NYSEO Mechanicsville	53 375	147 259	274 159	442 089	533 869	481 046	371 173	207 781	101 084
SC9 Special Contracts	35 780 471	11 267 788	31 106 118	48 114 812	29 045 402	21 845 894	14 890 070	18 187 254	7 490 386
SC12 DO < 250 K MB	25 493	19 520	22 810	19 658	21 561	21 331	18 490	19 627	19 510

Niagara Mohawk, a National Grid Company
PSC Case No. 08-G-0609
Company Corrections and Updates
Key Revenue Requirement Inputs
For the Rate year Ending March 31, 2010

WORKPAPER - Corrections & Updates						
	w/ NEW ROE & Rev Req			Calc Rate Yr Pre Rev Req		
	Total NM Annual Avg	Weighting Percent	Cost	Weighted Cost	Cost	Weighted Cost
FORECAST Capital Structure - per A. Dinkel last update: email 4/15/08						
Long Term Debt	\$ 2,610,482	45.28%	5.85%	2.65%	5.85%	2.65%
Notes Payable	206,196	3.58%	3.44%	0.12%	3.44%	0.12%
Gas Supplier Refunds	-	0.00%	5.35%	0.00%	5.35%	0.00%
Customer Deposits	37,888	0.66%	3.75%	0.02%	3.75%	0.02%
Preferred Stock	29,264	0.51%	3.62%	0.02%	3.62%	0.02%
Common Equity	2,881,504	49.98%	11.00%	5.50%	2.16%	1.08%
Total	\$5,765,334	100.00%		8.31%	per RY P&L --->	3.89%
=====						
OTHER REVENUE REQUIREMENT INPUTS		Add'l UCB	SBC Rev w/grt			C&U
Fcast Bad Debts exp RYE 3/31/10	\$ 15,681	+	\$ 207 on \$11,507			C&U
Total Fcast Oper Revenue RYE 3/31/10	\$ 871,949					C&U
Forecast Rate Year Rates to apply to Rev Req						
Bad Debt % for Rev Req	1.8%	based on Bad Debt workpapers				
GRT rate for Rev Req	1.7%	based on GRT study pre-Rev Req (approx 64% of Delivery Rev gets GRT)				
Federal Income Tax rate	35.0%					
NYS Income Tax rate	7.1%					
Historic Year EBCAP (excl ~\$31.7m Supply WC)	\$ 8,946	C&U positive = reduction to Rate Base, negative = addition				
General Inflation (from 12/31/07 to 3/31/10)	5.3267%					

SBC Calculation - TME Mar 2010

Therms	Apr-2009	May-2009	Jun-2009	Jul-2009	Aug-2009	Sep-2009	Oct-2009	Nov-2009	Dec-2009	Jan-2010	Feb-2010	Mar-2010	TME Mar-2010
SC1 Res Non Heat	1,207,516	772,002	557,171	403,253	287,843	334,138	518,070	811,847	1,447,627	1,749,719	1,768,612	1,650,189	11,505,987
SC1 Res Heat	47,954,820	25,486,845	11,832,645	7,565,177	5,509,434	6,097,091	12,189,611	26,266,793	50,767,181	73,591,712	71,819,158	63,899,994	402,780,261
SC2 Res Non Heat	11,925	7,797	4,101	2,886	1,883	3,078	4,239	7,022	14,011	19,066	17,757	16,981	110,746
SC2 Res Heat	166,294	87,747	32,434	27,117	20,146	31,874	49,672	90,826	192,272	254,630	250,676	237,280	1,440,968
SC2 Comm Non Heat	286,872	153,359	174,428	141,557	135,718	151,550	111,966	215,003	355,902	463,908	459,036	402,678	3,051,977
SC2 Comm Heat	13,119,797	6,006,783	2,400,755	2,163,605	1,802,743	1,953,191	3,700,082	7,010,848	14,474,236	21,615,795	21,985,254	19,963,563	116,196,632
SC2 Industrial	240,816	114,151	80,251	57,908	38,688	25,276	84,833	166,662	318,756	425,406	391,818	339,137	2,283,702
SC3 Comm Non Heat	69,859	53,139	42,483	37,267	36,242	38,381	47,789	60,274	77,260	91,885	91,082	84,126	729,787
SC3 Comm Heat	306,178	210,540	153,412	103,928	103,928	103,928	170,456	248,962	350,353	437,639	432,849	391,335	3,013,508
SC3 Industrial	112,701	64,402	52,522	45,843	46,694	95,440	99,789	128,699	129,166	137,109	137,109	137,060	1,186,534
SC4 Comm Heat	515,740	252,600	252,600	252,600	252,600	252,600	477,315	610,587	791,040	886,860	791,040	705,921	6,041,503
SC5 Firm	5,529,978	4,772,149	4,320,681	4,067,160	4,523,448	4,597,475	6,006,619	6,595,156	7,719,801	8,490,602	7,608,610	7,265,054	71,496,733
SC6 Interruptible	6,715,338	6,715,338	6,820,171	7,421,188	7,034,001	6,789,396	6,715,338	6,715,338	6,715,338	6,715,338	6,715,338	6,833,747	81,905,869
SC7 Firm	4,956,445	2,316,382	1,576,282	1,701,227	1,604,728	1,676,105	4,006,049	6,048,434	8,735,740	10,177,600	8,789,609	7,615,672	59,204,273
SC8 Trans includes STBY	9,783,943	8,469,492	7,645,928	7,153,174	7,598,127	7,562,076	10,152,097	10,638,594	11,805,003	14,213,415	12,601,505	13,097,791	120,721,145
SC1 Res Non Heat MB	233,142	134,469	84,677	61,811	52,458	59,780	83,118	151,900	258,490	352,610	351,065	323,004	2,146,524
SC1 Res Heat MB	11,060,408	5,784,129	2,900,094	1,861,254	1,406,106	1,791,687	3,172,293	6,821,261	12,830,473	18,683,008	18,629,242	16,358,826	101,298,761
SC2 Res Non Heat MB	1,112	649	353	210	181	240	501	846	1,317	1,722	1,699	1,507	10,337
SC2 Res Heat MB	122,245	61,475	38,177	25,691	19,592	22,876	37,795	70,325	133,476	180,540	194,249	166,223	1,070,664
SC2 Comm Non Heat MB	332,643	267,159	239,956	202,873	202,728	203,080	248,320	295,321	361,998	419,058	415,907	388,817	3,575,860
SC2 Comm Heat MB	9,478,072	4,377,070	2,312,428	975,457	1,312,303	1,173,571	2,756,076	6,492,483	11,754,169	16,322,898	16,125,078	14,042,422	87,122,027
SC2 Industrial MB	130,422	73,904	51,316	45,505	38,194	44,567	44,567	99,538	133,515	187,127	211,871	188,392	1,248,918
SC10 Natural Gas Vehicles	10	10	10	10	10	10	10	10	10	10	10	10	120
SC12 DG < 250 K	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	20,510	246,120
NYSEG Transp	209,071	114,774	74,247	66,231	69,008	75,874	172,403	282,993	442,254	522,318	442,647	362,160	2,833,980
Special Contracts	23,462,154	18,345,505	36,633,431	47,395,463	41,682,251	34,145,033	12,004,041	15,272,403	15,381,662	11,634,214	27,205,178	24,520,028	307,681,363
Total	136,028,011	84,662,160	78,099,063	81,798,905	73,799,564	67,248,827	62,869,559	95,122,635	145,211,560	187,594,699	197,456,909	179,012,427	1,388,904,319

Throughput

Total w/o SC4,5,10,9, and NYSEG	105,125,698	59,233,933	34,318,604	26,663,413	24,761,694	25,985,914	43,500,452	72,241,304	121,881,256	167,835,959	162,302,696	146,590,561	990,441,484
EDZR	2,690,935	1,953,726	1,432,550	1,197,327	1,124,276	1,092,110	1,190,495	1,571,031	2,473,858	2,426,055	3,190,854	3,240,402	23,583,259
Total EDZR	4,088,270	3,157,421	2,292,414	1,680,889	1,404,889	1,319,175	1,281,432	1,396,873	2,902,713	2,846,623	3,744,004	3,801,719	27,671,529
Throughput w/o EDZR	101,968,277	56,941,519	32,637,715	25,258,524	23,442,519	24,704,482	42,103,579	70,397,927	118,978,543	164,989,336	158,558,692	142,788,842	962,769,955

<u>SBC</u>	<u>\$/Therm</u>													
Effective Oct 2008 - Dec 2009	0.00911	\$ 928,931.00	\$ 518,737.24	\$ 297,329.58	\$ 230,105.15	\$ 213,561.35	\$ 225,057.83	\$ 383,563.61	\$ 641,325.12	\$ 1,083,894.53	\$ 2,402,244.73	\$ 2,308,614.56	\$ 2,079,005.54	\$ 11,312,370.23
Effective Jan 2010 - Dec 2010	0.01456													

Program Cost Component	\$/Therm													
Effective Oct 2008 - Dec 2009	0.00829	\$ 845,317.01	\$ 472,045.20	\$ 270,566.65	\$ 209,393.16	\$ 194,338.49	\$ 204,800.15	\$ 349,038.67	\$ 583,598.82	\$ 986,332.12	\$ 2,192,708.27	\$ 2,107,245.02	\$ 1,897,663.71	\$ 10,313,047.28
Effective Jan 2010 - Dec 2010	0.01329													

Performance Incentive Component	\$/Therm													
Effective Oct 2008 - Dec 2009	0.00073	\$ 74,436.84	\$ 41,567.31	\$ 23,825.53	\$ 18,438.72	\$ 17,113.04	\$ 18,034.27	\$ 30,735.61	\$ 51,390.49	\$ 86,854.34	\$ 209,536.46	\$ 201,369.54	\$ 181,341.83	\$ 954,643.98
Effective Jan 2010 - Dec 2010	0.00127													

Lost Revenue Component	\$/Therm													
Effective Oct 2008 - Dec 2009	0.00009	\$ 9,177.14	\$ 5,124.74	\$ 2,937.39	\$ 2,273.27	\$ 2,109.83	\$ 2,223.40	\$ 3,789.32	\$ 6,335.81	\$ 10,708.07	\$ -	\$ -	\$ -	\$ 44,678.98
	0 ¹													

Total 11,312,370.23

¹ Assumes implementation of Revenue Decoupling Mechanism

08/27/2008

S:\UGGASRATES\COMMON\Rate Case Filing 05012008\C&U\Year 2_SBC Energy Efficiency Factor_Gas_C&U.xls RC Calc RY1_C&U

SBC

C&U SBC

+395,033.55

GAT 5811 9-945

TME 3/31/10
Allocated to Gas

Gas Depreciation	\$	42,175,202	\$	42,175,202
Common Depreciation Expense	\$	9,563,081	\$	1,434,462
Total to Gas			\$	43,609,665

*C&U
Depreciation Exp.
Summary Output*

	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	
Number of Reconnections	208	183	203	233	112	79	99	86	56	39	44	231	1573
Current Rate	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	
Existing Revenue as shown on Exhibit	\$ 8,528	\$ 7,503	\$ 8,323	\$ 9,553	\$ 4,592	\$ 3,239	\$ 4,059	\$ 3,526	\$ 2,296	\$ 1,599	\$ 1,804	\$ 9,471	\$ 64,493
Proposed Rate	\$ 53.13	\$ 53.13	\$ 53.13	\$ 53.13	\$ 53.13	\$ 53.13	\$ 53.13	\$ 53.13	\$ 53.13	\$ 53.13	\$ 53.13	\$ 53.13	
	11051	9723	10785	12379	5951	4197	5260	4569	2975	2072	2338	12273	\$ 83,573
Rate Increase Amount													\$ 19,080

Income Taxer

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up

Taxes AND

RY ADIT

NIAGARA MOHAWK POWER CORPORATION
FEDERAL INCOME TAX (FIT) ACCRUAL
FOR YEAR ENDED 03/31/2010

		FOR THE YEAR	From 4/1/09 to 3/31/10
	ACTIVITY		
Current Provision	410100/236101	5,537,000	5,537,000
Current Provision-AMT	410100/236101	<u>5,537,000</u>	<u>5,537,000</u>
DEFERRED FEDERAL INCOME TAX-CURRENT YEAR:			
Depreciation Differences	410100/282250	9,539,000	9,539,000
Cost of Removal	410100/282250	<u>986,000</u>	<u>986,000</u>
TOTAL CURRENT YEAR	0	<u>10,525,000</u>	<u>10,525,000</u>
DEFERRED FEDERAL INCOME TAX-PRIOR YEAR:			
Cost of Removal	282250/411100	(1,018,000)	(1,018,000)
HRP - Severance & Pension Deferral	283400/411100	(2,000)	(2,000)
Voluntary Early Retirement Offer (VERO)	283400/411100	(67,000)	(67,000)
NYS SALES TAX AUDIT ASSESSMENT (1988-1992)	283400/411100	(23,000)	(23,000)
Incentive Return on Retirement Funding	283400/411100	(1,542,000)	(1,542,000)
PENSION SETTLEMENT LOSS FY2003	283400/411100	(770,000)	(770,000)
80/20 Rev Sharing Mechanism	283400/411100	(1,841,000)	(1,841,000)
SIR Expenditures Deferred - Gas	283400/411100	(950,000)	(950,000)
Pension Expense Deferred	283400/411100	(3,306,000)	(3,306,000)
OPEB Expense Deferred	283400/411100	(6,068,000)	(6,068,000)
Gas Contingency Reserve	410100/190350	1,303,000	1,303,000
IBM CUSTOMER SYSTEM SETTLEMENT AGREEMENT	410100/190350	131,000	131,000
Gas Non-Core Revenue Sharing	410100/190350	417,000	417,000
GRT Customer Refund (2000) - Gas	410100/190350	919,000	919,000
LOSS ON SALE OF BUILDING	410100/190350	22,000	22,000
BONUS DEPRECIATION ADJUSTMENT	410100/190350	877,000	877,000
GRT AUDIT REFUND (1991-1994)	410100/190350	81,000	81,000
KEYSPAN ENERGY MERGER SAVINGS	410100/190350	62,000	62,000
Medicare Act tax benefit defer	410100/190350	1,428,000	1,428,000
Gas R&D Ventures Deferral	410100/190350	37,000	37,000
FIT on Deferred SIT	410100/190350	<u>385,000</u>	<u>385,000</u>
TOTAL PRIOR YEARS DFIT	0	<u>(9,925,000)</u>	<u>(9,925,000)</u>
TOTAL FIT CHARGED TO EXPENSE		<u>6,137,000</u>	<u>6,137,000</u>
FEDERAL INCOME TAX CHARGED TO OTHER INCOME:			
ITC	255000/420000	(285,000)	(285,000)
TOTAL CHARGED TO OTHER INCOME		<u>(285,000)</u>	<u>(285,000)</u>
NET FEDERAL INCOME TAX EXPENSE		<u>5,852,000</u>	<u>5,852,000</u>

NIAGARA MOHAWK POWER CORPORATION
STATE INCOME TAX (SIT) ACCRUAL
FOR YEAR ENDED 03/31/10

		FOR THE YEAR	From 4/1/09 to 3/31/10
Current Provision	409121/236417	1,559,000	1,559,000
DEFERRED STATE INCOME TAX-CURRENT YEAR:			
Depreciation Differences	411150/282650	830,000	830,000
Cost of Removal	411150/282650	250,000	250,000
TOTAL CURRENT YEAR	0	1,080,000	1,080,000
DEFERRED STATE INCOME TAX-PRIOR YEAR:			
Voluntary Early Retirement Offer (VERO)	283500/411150	(14,000)	(14,000)
Incentive Return on Retirement Funding	283500/411150	(313,000)	(313,000)
PENSION SETTLEMENT LOSS FY2003	283500/411150	(156,000)	(156,000)
80/20 Rev Sharing Mechanism	283500/411150	(374,000)	(374,000)
SIR Expenditures Deferred - Gas	283500/411150	(193,000)	(193,000)
Pension Expense Deferred	283500/411150	(671,000)	(671,000)
OPEB Expense Deferred	283500/411150	(1,231,000)	(1,231,000)
SIR Invest & Remediation Exp- Elect.	283500/411150	(5,000)	(5,000)
LOSS ON SALE OF BUILDING	410150/190650	4,000	4,000
GRT Customer Refund (2000) - Gas	410150/190650	187,000	187,000
BONUS DEPRECIATION ADJUSTMENT	410150/190650	178,000	178,000
GRT AUDIT REFUND (1991-1994)	410150/190650	16,000	16,000
KEYSPAN ENERGY MERGER SAVINGS	410150/190650	12,000	12,000
Gas Non-Core Revenue Sharing	410150/190650	84,000	84,000
Medicare Act tax benefit defer	410150/190650	290,000	290,000
Gas R&D Ventures Deferral	410150/190650	7,000	7,000
TOTAL PRIOR YEARS SIT	0	(2,179,000)	(2,179,000)
TOTAL SIT CHARGED TO EXPENSE		460,000	460,000
STATE INCOME TAX CHARGED TO OTHER INCOME:			
TOTAL CHARGED TO OTHER INCOME		0	0
NET STATE INCOME TAX EXPENSE		460,000	460,000
FAS 109 ADJUSTMENTS			
Gas Contingency Reserve	190651/254530	398,000	398,000
IBM CUSTOMER SYSTEM SETTLEMENT AGREEMENT	190651/254530	27,000	27,000
TOTAL FAS 109 ADJUSTMENTS	0	425,000	425,000
TOTAL STATE ACCRUAL ADJUSTMENTS		885,000	885,000

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)

PSC Case No. 08-G-0609

Company Corrections and Updates

Tax Deduction for Gas Interest Expense

For the Rate Year Ending March 31, 2010

(\$000's)

	Original Filing		Corrections & Updates Filing
	Rate Year Ending	Corrections &	Rate Year Ending
	March 31, 2010	Updates	March 31, 2010
Avg Rate Base Per Books	\$ 1,135,355	\$ (17,168)	\$ 1,118,187
Plus: Forecast of Avg Interest Bearing CWIP	14,288	-	14,288
Less: Rate Base moved to GAC	-	-	-
Less: Excess Earnings Adj (EBCAP)	41,206	(513)	40,693
Rate Base	<u>1,108,437</u>	<u>(16,655)</u>	<u>1,091,782</u>
Weighted Cost of LTD Debt	2.65%	0%	2.65%
Weighted Cost of Notes payable	0.12%	0%	0.12%
Weighted Cost of Gas Supplier Ref	0.00%	0%	0.00%
Weighted Cost of Cust Deposits	0.02%	0%	0.02%
subtotal weighted cost of debt	<u>2.79%</u>	<u>0.00%</u>	<u>2.79%</u>
Total Income Tax Interest Deduction	<u>\$ 30,925</u>	<u>\$ (464)</u>	<u>\$ 30,461</u>

Date of Request: 7/7/08

Request No.: RAV-24

NMPC Req. No.: NM 166 DPS-162 RAV-24 A SUPP

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 08-G-0609 Gas Rate Case

Request for Information

FROM: Robert Visalli

Request:

Regarding Exhibit PAL-5, Schedule 2, Sheet 1 (Federal Income Taxes) and Exhibit PAL-7, Summary (ADFIT), please provide the following information:

- A.
 1. Fully explain why a rate year federal income tax deduction was not taken for "dividends paid on certain preferred stock of public utilities".
 2. Include the actual federal income tax deduction for this item for each of the past three fiscal years, split between electric and gas.
 3. If a rate year deduction should have been forecasted, provide the amount, along with the supporting calculation and explanation as to how the amount was derived.
- B.
 1. Fully explain why rate year federal income tax credits were not taken for each of the following items:
 - a. Federal telephone excise tax
 - b. Federal tax paid on fuels
 - c. Empowerment zone and renewal community employment credit
 2. Include the actual federal income tax credits for each of the past three fiscal years, split between electric and gas.
 3. If rate year tax credits should have been forecasted for any or all of the above potential tax credits, provide the amounts, along with supporting calculations and explanations as to how the amounts were derived.
- C.
 1. Fully explain why a rate year federal income tax "reach-out" deduction was not forecasted for property taxes.
 2. Include the actual federal income tax property tax "reach-out" deduction for each of the past three fiscal years, split between electric and gas.
 3. If a rate year "reach-out" deduction should have been forecasted, provide the amount, along with the supporting calculation and explanation as to how the amount was derived.
- D. Please provide the Excel spreadsheet which provides the build-up of gas ADFIT from 12/31/07 actuals thru 3/31/10, by period (e.g., YE 12/31/07, FYE 3/31/08, FYE 3/31/09 and RYE 3/31/10), by component. ADFIT related to "Non Rate Base Adjustments" should be itemized & shown as a separate component.

Response:

This response is a correction to the response previously provided for RAV-24 A, Part 3.

(3) The initial response used a 13.67% (historic) Gas allocation when calculating the tax deduction relevant to three particular Preferred Stock dividend payments. After discussion with DPS Staff, the Company agrees the gas allocation should be representative of the Rate Year forecast. The following shows the development of a revised Gas allocation percentage of 18.9%:

Interest Tax Deduction PAL-8 Vol A, Pg 35			
		<u>R/Y Forecast</u>	
Rate Base	\$	1,135,355	
plus			
IBCWIP	\$	14,288	
less			
EBCAP	\$	41,206	
Rate Base	\$	1,108,437	
AED-1, Sched 2, Sht 3	PS Cap %		<u>0.5%</u>
Est. GAS Rate Base supported by PS	\$	5,542	
AED-1, Sched 2, Sht 3	Total PS	\$ 29,265	
Est. GAS PS % of Total PS			<u>18.9%</u>

The revised table below shows the Rate Year tax deduction would be \$80,000 for gas, resulting in a decrease in Gas federal tax expense of \$28,000. This is a deduction for federal income tax purposes only and is a permanent timing difference so there are no deferred taxes associated with this item. As stated I the initial response, this tax reduction was not included in the Company's filing, so this will be included in Corrections & Updates.

Revised table:

NIAGARA MOHAWK POWER CORPORATION
DEDUCTION FOR DIVIDENDS PAID ON CERTAIN PREFERRED STOCK
SECTION 247 DEDUCTION
FOR RATE YEAR ENDED 3/31/2010

3.40% FORMER CENTRAL NEW YORK POWER COMPANY	196,000
3.60% FORMER BUFFALO NIAGARA ELECTRIC CORPORATION	494,000
3.90% FORMER NEW YORK POWER & LIGHT CORPORATION	<u>370,000</u>
	<u>1,060,000</u>
14/35'S THEREOF (FEDERAL DEDUCTION)	<u>424,000</u>
GAS PERCENTAGE	18.9%
GAS DEDUCTION FOR FEDERAL INCOME TAXES	80,000
GAS FEDERAL INCOME TAX REDUCTION	28,000

Name of Respondent:

Sue Wilder

Date of Reply:

July 18, 2008

WORKPAPER
Exhibit (PAL-5A)
Schedule 3

Witness: P.A. Luvera

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)
Statement of Accumulated Deferred Federal and State Taxes
For the Year Ending December 31, 2007 and the Rate Year Ending March 31, 2010
(\$000's)

Corrections & Updates

	2008-2009			Without Rate Relief					With Rate Relief				
	Balance 12/31/07	Net Additions & Adjustments & C&U	Non Rate Base Adjustments	03/31/09 Balance	2009-2010 Additions	2009-2010 Deductions	03/31/10 Balance	Average	03/31/09 Balance	2009-2010 Additions	2009-2010 Deductions	03/31/10 Balance	Average
Other - Federal	\$ (122,242)	\$ (19,624)	\$ 101,065	\$ (40,801)		\$ 3,440	(37,361)	\$ (39,081)	\$ (40,801)		\$ 3,440	\$ (37,361)	\$ (39,081)
Other - State	(24,840)	(1,686)	21,523	(5,003)		591	(4,412)	(4,708)	(5,003)		591	(4,412)	(4,708)
Investment Tax Credit (Federal Only)	5,637	(356)		5,281		(285)	4,996	5,139	5,281		(285)	4,996	5,139
Depreciation - Federal	267,731	17,547	(86,483)	198,796	10,525	(1,018)	208,303	203,550	198,796	10,525	(1,018)	208,303	203,550
Depreciation - State	10,518	1,013	(6)	11,525	1,080		12,605	12,065	11,525	1,080		12,605	12,065
Other - Federal	43,945	22,826	(54,474)	12,297		(3,406)	8,891	10,594	12,297		(3,406)	8,891	10,594
Other - State	21,477	4,794	(23,561)	2,709		(692)	2,017	2,363	2,709		(692)	2,017	2,363
Total	\$ 202,225	\$ 24,514	\$ (41,935)	\$ 184,804	\$ 11,605	\$ (1,370)	195,039	\$ 189,922	\$ 184,804	\$ 11,605	\$ (1,370)	\$ 195,039	\$ 189,922

Date of Request 8/14/08

Request No. RAV-49
NMPC Req. No. NM 279 DPS-271 RAV-49 A

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
Case 08-G-0609 Gas Rate Case
Request for Information

FROM: Robert Visalli

Request:

Regarding the Company's rate year forecast of Gas ADFIT and ADSIT as set forth on pages 74 – 79 of Exhibit ____ (PAL-8) Volume A, please provide the following information:

- A. Per Exhibit ____ (PAL-7), Schedule 6, the Company is forecasting an average unbilled revenue regulatory asset of \$13,946,000, mostly offset by an average unbilled revenue regulatory liability of \$13,298,000. However, the ADFIT for unbilled revenues included in the rate year forecast is \$16,152,000.
 - a. Please explain and provide supporting workpapers / calculations for the \$16,152,000 amount
 - b. Please explain how this ADFIT amount relates to the unbilled revenue regulatory asset of \$13,946,000, mostly offset by an average unbilled revenue regulatory liability of \$13,298,000. Provide supporting workpapers / calculations. If an adjustment is required to correct the \$16,152,000, fully explain how the adjustment was derived, and provide supporting workpapers / calculations.
- B. Fully explain what the \$929,000 rate year ADFIT adjustment related to "Capitalized 263A Inventory Costs" represents and why it should be accorded rate base treatment.
- C. Same as B. for the \$6,545,951 rate year ADFIT adjustment related to "FAS 158 – OPEB". Also explain why this OPEB component appears to be receiving different ratemaking treatment (*i.e.*, being included in rate base) than all other OPEB items (*i.e.*, not being included in rate base)
- D. Per Exhibit ____ (PAL-7), Schedule 6, the Company is forecasting an average "Gas Non-Core Revenue Sharing" liability in rate year rate base of \$447,000. However, the rate year ADFIT for Gas Non-Core Revenue Sharing is \$2,440,000. Provide the same information on this item as requested in A. above.
- E. Same as B. for the \$769,000 rate year ADFIT adjustment related to "Merger Rate Plan Delay".
- F.
 - a. Same as B. for the \$4,558,184 rate year ADFIT adjustment related to "FIT on Deferred SIT".
 - b. Show how this amount of ADFIT ties into the Company's rate year forecast of Deferred SIT.

- G. Same as A for the \$3,158,000 ADSIT adjustment for unbilled revenues included in the rate year forecast.
- H. Same as B. for the 73,000 ADSIT adjustment for Capitalized 263A Inventory Costs.
- I. Same as C. for the \$1,514,729 ADSIT related to FAS 158 – OPEB.
- J. Per Exhibit ____ (PAL-7), Schedule 6, the Company is forecasting an average “80/20 revenue sharing mechanism” asset in rate year rate base of \$1,972,000. However, the rate year ADFIT for 80/20 revenue sharing mechanism is (\$598,500). Provide the same information on this item as requested in A. above.
- K. Per Exhibit ____ (PAL-7), Schedule 6, the Company is forecasting an average “incentive return on retirement funding” asset in rate year rate base of \$10,842,000. However, the rate year ADFIT for incentive return on retirement funding is (\$9,871,000). Provide the same information on this item as requested in A. above.
- L. Same as K. for the (\$2,106,500) ADSIT adjustment for incentive return on retirement funding.
- M. Please provide a reconciliation between the \$1,878,000 average rate year ADFIT for cost of removal per page 77 of Exhibit ____ (PAL-8), Volume A and the average rate year ADFIT for cost of removal that can be derived from page 40 of Exhibit ____ (PAL-8), Volume A. Include supporting calculations and, to the extent there is a difference, explain which average rate year ADFIT for cost of removal should be used for revenue requirement in this case.

Response:

A.

- a. The \$16,152,000 in ADFIT relates to tax unbilled revenues. The latest tax unbilled revenues reflected in the historic year are for the FYE 3/31/07. Unbilled revenues for tax are calculated march of each fiscal year. Attachment 1 is the tax return workpaper for FYE 3/31/07 showing gas unbilled revenues for tax of \$72,681,194.

			<u>Timing Difference</u>	<u>Federal Rate</u>	<u>ADFIT</u>
Attachment 1	FYE 3/31/07	Gas Unbilled Revenues for Tax	72,681,194	35.00%	25,438,000

- b. This ADFIT does not relate to the unbilled revenue regulatory asset and unbilled revenue regulatory liability.

			<u>Timing Difference</u>	<u>Federal Rate</u>	<u>ADFIT</u>
Attachment 2	FYE 3/31/07	Gas Utility Revenues Accrued	(17,700,000)	35.00%	(6,195,000)
Attachment 3	FYE 3/31/07	Accrued Unbilled Revenues Deferred	17,052,000	35.00%	5,968,000
					<u>(227,000)</u>

The \$227,000 of deferred taxes is located on page 78 (Attachment 4).

The timing differences for electric unbilled revenues reversed in 1999 when the book methodology for electric unbilled revenues was changed to the same method used on the tax return. \$10,061,000 of deferred taxes related to unbilled revenues is currently classified as electric. See Attachment 5, which also indicates that the deferred taxes related to unbilled revenues for electric are not included in rate base.

The Company is presently underprovided for ADFIT related to tax unbilled revenues. ADFIT should total \$25,438,000 instead of the \$16,152,000 currently shown. The Company proposes the following: Transfer ADFIT of \$9,448,000 currently shown as electric to gas. Transfer the (\$162,000) still remaining in Unbilled Revenues for Rates to the 190 Taxes (Attachment 4).

Gas Tax Unbilled Revenues ADFIT	16,152,000
Electric Tax Unbilled Revenues ADFIT	9,448,000
Unbilled Revenues for Rates - Gas	<u>(162,000)</u>
	<u><u>25,438,000</u></u>

Name of Respondent:

Sue Wilder

Date of Reply:

August 29, 2008

SS 42

NIAGARA MOHAWK POWER CORPORATION
GAS UNBILLED REVENUES
FYE 3/31/07

GROSS UNBILLED REVENUES	\$73,803,000	
GROSS RECEIPTS	(1,121,806)	

NET 3/31/07 UNBILLED REVENUES	72,681,194	
LESS 3/31/06 NET UNBILLED REVENUES	65,232,167	

NET INCREASE IN UNBILLED REVENUES	7,449,027	ADDBACK
	=====	

NIAGARA MOHAWK POWER CORPORATION
ACCRUED UTILITY REVENUES
PEOPLESFT ACTIVITIES 173000 & 173001
FYE 3/31/07

	<u>173000</u>	<u>173001</u>	
	<u>ELECTRIC</u>	<u>GAS</u>	<u>TOTAL</u>
BALANCE AT 3/31/06	\$132,652,000.01	\$6,200,000.00	\$138,852,000.01
ADD. ACCRUALS (OFFSET TO ACTIVITY 254511) <u>II-13</u>		11,500,000.00	\$11,500,000.00
ACCRUALS (OFFSET TO INCOME)	19,443,999.99		\$19,443,999.99
BALANCE AT 3/31/07	\$152,096,000.00	\$17,700,000.00	\$169,796,000.00
	<u>WTB - 2</u>	<u>WTB - 2</u>	<u>WTB - 2</u>

Gas Unbilled Revenues

FINANCIAL STATEMENT TREATMENT - See WP II 13
 SEE WP SS 42 FOR TAX TREATMENT

Electric Unbilled Revenues

Books methodology of calculating unbilled revenues now agrees with the tax methodology and requires no schedule M adjustment.

NIAGARA MOHAWK POWER CORPORATION
ACCRUED UNBILLED REVENUES DEFERRED - GAS
PEOPLESFT ACTIVITY 254511
FYE 3/31/07

BALANCE AT MARCH 31, 2006		\$5,552,000.00
ADD	DEFERRAL (OFFSET TO INCOME)	\$0.00
ADD	DEFERRAL (OFFSET TO ACTIVITY 173001) G	\$11,500,000.00
DEDUCT	REVERSAL (OFFSET TO ACTIVITY 173001)	\$0.00
DEDUCT	AMORTIZATION	\$0.00
BALANCE AT MARCH 31, 2007		\$17,052,000.00

WTB-11

		<u>AMOUNT</u>
APRIL	6123	100,000.00
MAY	6123	(1,000,000.00)
JUNE	6123	(2,200,000.00)
JULY	6123	3,200,000.00
AUGUST	6123	(1,200,000.00)
SEPTEMBER	6123	(1,100,000.00)
OCTOBER	6123	700,000.00
NOVEMBER	6123	400,000.00
DECEMBER	6123	(6,900,000.00)
JANUARY	6123	(1,700,000.00)
FEBRUARY	6123	(1,400,000.00)
MARCH	6123	(400,000.00)
TOTAL		<u>(\$11,500,000.00)</u>

TAX TREATMENT ON WP SS 42.

NEW YORK STATE

All post 1999

05/08/08
12:17:39 PM

NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID
ACCUMULATED DEFERRED INCOME TAX BALANCES
FOR THE RATE YEAR ENDING MARCH 31, 2010

Excluded from Rate Base			Balance 03/31/2009	Additions	Deductions	Balance 03/31/2010
Deferred Item						
	Executive Deferred Compensation Trust	35.00%	567,684			567,684
DO NOT USE	Gas Revenue Sharing	35.00%	875,000			875,000
DO NOT USE	Unbilled revenues for Rates	34.00%	(162,000)			(162,000)
DO NOT USE	Unbilled revenues for Rates	35.00%	(227,000)			(227,000)
	Bond Redemption & Amort.	35.00%	(1,339,000)			(1,339,000)
182458	FAS 158 Pension	35.00%	(11,298,090)			(11,298,090)
182459	FAS 158 OPEB	35.00%	(17,765,861)			(17,765,861)
182501/182502	Fuel Deferral	35.00%	(14,928,000)			(14,928,000)
DO NOT USE	TOP gas deferral	35.00%	34,000			34,000
182510/511	SFAS 106 OPEB	35.00%	1,032,000			1,032,000
182518	NYS Sales Tax Audit Assessment(1984-1988)	35.00%	35,000			35,000
DO NOT USE	FAS 112 OPEB	35.00%	140,000			140,000
182328	PENSION SETTLEMENT LOSS FY2003	35.00%	(2,034,000)		815,000	(1,219,000)
DO NOT USE	IRS Interest Assessment (1989-1990)	35.00%	(31,000)			(31,000)
DO NOT USE	UCB Regulatory Asset	35.00%	(783,000)			(783,000)
182518	NYS Sales Tax Audit (6/88-11/92)	35.00%	(64,000)		25,000	(39,000)
182533	80/20 Rev Sharing Mechanism	35.00%	(1,519,000)		1,841,000	322,000
182537	SIR Expenditures Deferred - Gas	35.00%	(2,960,000)		1,071,000	(1,889,000)
182549	Electronic Data Interchange (EDI)	35.00%	(42,000)			(42,000)
182550	Merger Fair Value Pension Adjustment-Gas	35.00%	(2,552,000)			(2,552,000)
182550	Merger Fair Value OPEB Adjustment-Gas	35.00%	(8,326,000)			(8,326,000)
182553/562	Pension Expense Deferred	35.00%	(10,562,000)		9,566,000	(6,996,000)
182554/561	OPEB Expense Deferred	35.00%	(16,050,000)		6,758,000	(9,292,000)
182551	Voluntary Early Retirement Offer (VERO)	35.00%	(224,000)		67,000	(157,000)
182324	Enhanced Severance Plan	35.00%	(5,000)			(5,000)
182326	Pension - AML	35.00%	(8,856,956)			(8,856,956)
182563	Incentive Return on Retirement Funding - Electric/Gas	35.00%	(10,713,000)		1,604,000	(9,029,000)
186510/515/520	Other WIP - PACE	35.00%	757,000			757,000
DO NOT USE	Insulation Credits	34.00%	(2,015,000)			(2,015,000)
DO NOT USE	Gas Project Fund Costs Deferred	35.00%	(3,000)			(3,000)
DO NOT USE	Land Management Program Costs	35.00%	1,000			1,000
	SERP - Pension Intangible Asset	35.00%	(675,000)			(675,000)
253027	HRR - Severance & Pension Enhancement Deferral	35.00%	(3,000)		2,000	(1,000)
DO NOT USE	NM Suburban - Weaver Gas	35.00%	392,000			392,000
	SERP- Unrealized Appreciation	35.00%	(107,602)			(107,602)
	Deferred Gains/Losses on Hedging Activity	35.00%	1,729,961			1,729,961
Total a/c 283400/401			(107,830,864)	0	15,829,000	(92,001,864)
Account 283402 (263.00 003) - Federal:						
	FAS 109		19,000			19,000
Account 283403 (263.00 004) - Federal:						
	FAS 109		27,267,000			27,267,000
Account 283404 (263.00 005) - Federal:						
	FAS 109		13,161,308			13,161,308
Account 283500/503 (263.01 001 & 002) - New York State:						
DO NOT USE	Worthless Stock	7.50%	18,000			18,000
	Executive Deferred Compensation Trust	7.50%	86,225			86,225
	Bond Redemption & Amortization	7.50%	(79,000)			(79,000)

Attachment 5

Federal

	PeopleSoft Activity		9 12/31/06	9 12/31/07	GAS ONLY 03/31/09	GAS ONLY 03/31/10
A/C 149	190350	ELECTRIC GAS TOTAL	(702,419) (81,834) (784,253)	(770,659) (111,791) (882,450)	(122,468) (122,468)	(116,426) (116,426)
A/C 149 003	190352	ELECTRIC GAS	2,856 14	2,856 14	14	14
149 004	190353	ELECTRIC GAS	(13,445) (7,115)	(12,442) (7,115)	(7,115)	(7,115)
149 005	190354	ELECTRIC GAS	(5,751) (3,350)	(5,210) (3,350)	(3,350)	(3,350)
A/C 243	255000	ELECTRIC GAS TOTAL	30,137 5,918 36,055	27,596 5,637 33,233	5,281	4,996 4,996
A/C 261	281058	ELECTRIC GAS TOTAL	0	0	0	0
A/C 261 003	281058					
A/C 262	282250	ELECTRIC GAS TOTAL	645,804 163,069 808,873	640,833 181,249 822,082	198,797 198,797	208,303 208,303
A/C 262.003	282470	ELECTRIC GAS	(17,416) (3,956)	(17,416) (3,956)	(3,956)	(3,956)
A/C 262.004	282471	ELECTRIC GAS	143,263 60,806	136,281 60,806	60,806	60,806
A/C 262.005	282472	ELECTRIC GAS	21,549 29,632	17,789 29,632	29,632	29,632
a/c 263	283400	ELECTRIC GAS TOTAL	1,292,028 58,365 1,350,393	1,283,577 84,392 1,367,969	107,831 107,831	92,002 92,002
a/c 263.003	283402	ELECTRIC GAS	(59) (19)	(59) (19)	(19)	(19)
a/c 263.004	283403	ELECTRIC GAS	(965) (27,267)	(155) (27,267)	(27,267)	(27,267)
a/c 263.005	283404	ELECTRIC GAS	(1,890) (13,161)	(1,454) (13,161)	(13,161)	(13,161)
		FAS 109 ADJ. Electric Gas				
TOTAL		ELECTRIC GAS TOTAL	1,393,692 ✓ 181,102 ✓ 1,574,794	1,301,537 ✓ 195,071 ✓ 1,496,608	0 225,025 225,025	0 224,459 224,459
FAS 109:		ELECTRIC GAS	128,142 35,584	120,190 35,584	0 35,584	0 35,584
WITHOUT FAS 109		ELECTRIC GAS	1,265,550 ✓ 145,518 ✓	1,181,347 159,487	0 189,441	0 188,875
A/C 149 Tax 131.11	Tax Tax	ELECTRIC Unbilled Revenues Inventory Adjustment	(10,061) (70)	(10,061) (70)		301

Date of Request: 8/14/08 Request No.: RAV-49
NMPC Req. No.: NM 279 DPS-271 RAV-49 B, C, E, G-I

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
Case 08-G-0609 Gas Rate Case
Request for Information

FROM: Robert Visalli

Request:

Regarding the Company's rate year forecast of Gas ADFIT and ADSIT as set forth on pages 74 – 79 of Exhibit ____ (PAL-8) Volume A, please provide the following information:

- A. Per Exhibit ____ (PAL-7), Schedule 6, the Company is forecasting an average unbilled revenue regulatory asset of \$13,946,000, mostly offset by an average unbilled revenue regulatory liability of \$13,298,000. However, the ADFIT for unbilled revenues included in the rate year forecast is \$16,152,000.
 - a. Please explain and provide supporting workpapers / calculations for the \$16,152,000 amount
 - b. Please explain how this ADFIT amount relates to the unbilled revenue regulatory asset of \$13,946,000, mostly offset by an average unbilled revenue regulatory liability of \$13,298,000. Provide supporting workpapers / calculations. If an adjustment is required to correct the \$16,152,000, fully explain how the adjustment was derived, and provide supporting workpapers / calculations.
- B. Fully explain what the \$929,000 rate year ADFIT adjustment related to "Capitalized 263A Inventory Costs" represents and why it should be accorded rate base treatment.
- C. Same as B. for the \$6,545,951 rate year ADFIT adjustment related to "FAS 158 – OPEB". Also explain why this OPEB component appears to be receiving different ratemaking treatment (*i.e.*, being included in rate base) than all other OPEB items (*i.e.*, not being included in rate base)
- D. Per Exhibit ____ (PAL-7), Schedule 6, the Company is forecasting an average "Gas Non-Core Revenue Sharing" liability in rate year rate base of \$447,000. However, the rate year ADFIT for Gas Non-Core Revenue Sharing is \$2,440,000. Provide the same information on this item as requested in A. above.
- E. Same as B. for the \$769,000 rate year ADFIT adjustment related to "Merger Rate Plan Delay".
- F.
 - a. Same as B. for the \$4,558,184 rate year ADFIT adjustment related to "FIT on Deferred SIT".
 - b. Show how this amount of ADFIT ties into the Company's rate year forecast of Deferred SIT.

- G. Same as A for the \$3,158,000 ADSIT adjustment for unbilled revenues included in the rate year forecast.
- H. Same as B. for the 73,000 ADSIT adjustment for Capitalized 263A Inventory Costs.
- I. Same as C. for the \$1,514,729 ADSIT related to FAS 158 – OPEB.
- J. Per Exhibit ____ (PAL-7), Schedule 6, the Company is forecasting an average “80/20 revenue sharing mechanism” asset in rate year rate base of \$1,972,000. However, the rate year ADFIT for 80/20 revenue sharing mechanism is (\$598,500). Provide the same information on this item as requested in A. above.
- K. Per Exhibit ____ (PAL-7), Schedule 6, the Company is forecasting an average “incentive return on retirement funding” asset in rate year rate base of \$10,842,000. However, the rate year ADFIT for incentive return on retirement funding is (\$9,871,000). Provide the same information on this item as requested in A. above.
- L. Same as K. for the (\$2,106,500) ADSIT adjustment for incentive return on retirement funding.
- M. Please provide a reconciliation between the \$1,878,000 average rate year ADFIT for cost of removal per page 77 of Exhibit ____ (PAL-8), Volume A and the average rate year ADFIT for cost of removal that can be derived from page 40 of Exhibit ____ (PAL-8), Volume A. Include supporting calculations and, to the extent there is a difference, explain which average rate year ADFIT for cost of removal should be used for revenue requirement in this case.

Response:

This response addresses parts B, C, E, G, H, and I only. Remaining parts were answered separately.

B. 263A refers to Internal Revenue Code section 263A, capitalization and inclusion in inventory of certain expenses. Attachment 1 is a copy of the entire section 263A of the Internal Revenue Code.

263A is a book/tax timing difference related to gas inventory in storage. The Internal Revenue Service requires the capitalization of direct and indirect costs related to gas inventory in storage.

For income tax purposes, the Company capitalizes direct labor costs (including overhead) related to gas purchasing, a percentage of gas operations general and administrative costs based on direct purchasing and other direct storage costs (capacity storage charges for the year, upstream transportation costs and injection costs). See Attachment 2 for the calculation used in the March 31, 2007 income tax returns.

As gas inventory in storage is included in rate base, the deferred taxes related to the book/tax timing difference should also be included in rate base.

C. This is an error and will be eliminated from rate base in Corrections and Updates.

E. This is an error and will be eliminated from rate base in Corrections and Updates. The ADSIT of \$165,000 (PAL-8, Vol A, pg 76) will also be eliminated.

G. In 2000, the Company became subject to NYS income tax. The rate in effect for 2000 was 8%, which reduced to 7.5% in 2001. The \$3,158,000 ADSIT is associated with tax unbilled revenues. There is a book/tax timing difference for gas unbilled revenues. The electric difference was reversed in 1999, when electric books adopted the tax methodology of calculation.

Attachment G-1 shows the tax return workpaper for gas unbilled revenues in 2000. NYS income taxes were provided at 8% on the \$25,965,973 in the amount of \$2,077,000. From 2000 through March 31, 2007, gas unbilled revenues for tax have increased from \$58,275,196 to \$72,681,194. See Attachment 2 which is the tax return workpaper for gas unbilled revenues from 3/31/07. The net increase from 2000 to 3/31/07 was \$14,405,998. NYS income taxes were provided on the increase at 7.5% for a total of \$1,080,000.

<u>Tax Unbilled Revenues</u>	<u>Amount</u>	<u>State Rate</u>	<u>ADSIT</u>
2000	25,965,973	8.00%	2,077,000
1/1/2001 to 3/31/2007	14,405,998	7.50%	1,080,000
Rounding			<u>1,000</u>
			<u><u>3,158,000</u></u>

Unbilled revenues ADSIT is included in rate base as the two unbilled revenue accounts 173001 and 254511 are both included in rate base per Exhibit (PAL-7), Schedule 6, Sheet 1 of 2.

H. Same response as provided in B above.

I. This is an error and will be eliminated from rate base in Corrections and Updates.

Name of Respondent:
Sue Wilder / Ken Brann

Date of Reply:
August 26, 2008

(C) Special rule for citrus and almond growers. An election under this paragraph shall not apply with re-

spect to any item which is attributable to the planting, cultivation, maintenance, or development of any citrus or almond grove (or part thereof) and which is incurred before the close of the 4th taxable year beginning with the taxable year in which the trees were planted. For purposes of the preceding sentence, the portion of a cit-

(D) Election. Unless the Secretary otherwise consents, an election under this paragraph may be made only for the domestic, for taxable year, which begins after Dec-

the taxpayer's first taxable year which begins on or after December 31, 1986, and during which the taxpayer engages in a farming business. Any such election, once made, may be revoked only with the consent of the Secretary.

(i) **Recapture of expensed amounts on disposition.**
(A) In general. In the case of any plant with respect to which amounts would have been capitalized under subsection (a) but for an election under subsection (d)(3)—
(i) such plant (if not otherwise section 1245 property)

(B) Recapture amount. For purposes of subparagraph (A), the term "recapture amount" means any amount

(2) **Effects of election on depreciation.**

(A) In general. If the taxpayer (or any related person) elects to capitalize the cost of the property, the property will be depreciable under the applicable depreciation rules. If the taxpayer (or any related person) elects to deduct the cost of the property, the property will not be depreciable.

makes an election under subsection (N)(3), the provisions of section 168(g)(2) (relating to alternative depreciation) shall apply to all property of the taxpayer used predominantly in the farming business and placed in service in any taxable year during which any such election is in effect.

(ii) any corporation (including an S corporation) if S owns or possesses (in value) of the stock of such corporation.

(iii) a corporation and any other corporation which is a member of the same controlled group described in

(C) Members of family. For purposes of this paragraph

(3) **Preproductive period.** (A) In general. For purposes of this section the term "preproductive period" means—

1.65

applies to the extent such interest is allowable (as so stated) to the produced property.

(d) **Definitions.** For purposes of this subsection—

(A) **Production period.** The term "production period" for such property is—

- (i) real property, or
- (ii) property with a class life of 20 years or more (as determined under section 168),

(B) **Production period.** The term "production period" means, when used with respect to any property, the period—

- (i) beginning on the date on which production of the property begins, and
- (ii) ending on the date on which the property is ready to be placed in service or is ready to be held for sale (including the period of time during which the property is held for sale),

(C) **Production expenditures.** The term "production expenditures" means the costs (whether or not incurred during the production period) required to be capitalized under subsection (a) with respect to the property.

(2) **Provisions for purposes of this section.—**

- (i) **In general.** The terms "produce" includes constitute, manufacture, create, produce, or improve.
- (ii) **Treatment of property produced under contract for sale.** The taxpayer shall be treated as having produced property under a contract for sale if the taxpayer, whether or not the taxpayer, entered into a contract with the taxpayer (whether under such a contract or otherwise) to be taken into account in applying subsection (a) to the taxpayer.

(3) **Exemption for free lance artists, photographers, and artists.**

- (i) **In general.** Nothing in this subsection shall require capitalization of any qualified creative expense for—
- (A) a free lance artist, photographer, or artist, or
- (B) an individual who is not an employee or being a writer, publisher, or artist, or

the term "qualified creative expense" for purposes of this section, the term "qualified creative expense" means an expense—

- (i) which is paid or incurred by an individual in the trade or business of such individual (other than as an employee or being a writer, publisher, or artist), or
- (ii) which is paid or incurred by such individual, or is allowable as a deduction for the taxable year in which such expense is paid or incurred, in the trade or business of such individual, in the production of literary, artistic, or similar items.

(C) **Definitions.** For purposes of this subsection—

- (i) **Artist.** The term "artist" means any individual (other than the personal effects of such individual created or reasonably be expected to create) a literary manuscript (or any other work), or dance score.
- (ii) **Photographer.** The term "photographer" means any individual (other than the personal effects of such individual created or reasonably be expected to create) a photographic (or photograph negative or transparency).

(4) **In general.** The term "artist" means any individual (other than the personal effects of such individual created or reasonably be expected to create) a literary manuscript, graphic, sculpture, statue, etching, drawing, cartoon, painting, design, or original print (including a photographic design). In determining whether any expense paid or incurred in the trade or business of terms of this section, the following criteria shall be taken into account—

(c) The originality and integrities of the item created
 (i) (or to be created)

(d) The preponderance of aesthetic value over utilitarian value of the item created (or to be created).

(e) Transferability of certain corporations.

(f) In general it—

(i) substantiality of the stock of a corporation is owned by a qualified employee-owner and members of his family (as defined in section 2676(f)(4)).

(ii) The principal activity of such corporation is performance of personal services directly related to the activities of the qualified employee-owner, and such services are substantially performed by the qualified employee-owner or by any expense of such corporation which directly relates to the activities of such employee-owner in the service of such employee-owner.

(iii) Qualified employee-owner. For purposes of this subparagraph, the term "qualified employee-owner" means an individual who is an employee-owner of the corporation (as defined in section 2676(a)(2)) and who is a voter representative of said corporation.

(j) Regulations.—The Secretary shall prescribe such regulations as may be necessary or appropriate to carry out the purpose of this section.

(k) Regulations to prevent the use of related parties, pass-through entities, or intermediaries to avoid the application of this section.

(l) Regulations providing for simplified procedure for the application of this section to individuals who are not officers or directors of the corporation (but-2).

[illegible]

SS 35

Niagara Mohawk

26-Oct-07

Section 263(A) Computation - March 2007

Direct Labor:

Gas Purchasing Department Payroll	\$172,555	
Number of Employees in Department	<u>4,416</u>	
Average Labor Cost per employee	39,069	
Est. Full Employee Time Relative to Gas in Storage	<u>3,208</u>	
Purchasing Labor Cost Relating to Gas Storage	125,346	
Add: Overhead @	<u>110.9%</u>	
Gas Purchasing Direct Labor with Overhead Cost Allocation		\$454,083

Gas Operations - General and Administrative Cost:

Total G&A Costs to be Allocated: (per PSC Report, page 77)		
Total Operation Costs	\$47,202,648	
General Plant Maintenance Costs	\$106,551	
Less: Gas Purchasing Direct Labor with Overhead Cost Allocation	<u>(454,083)</u>	
Total G&A Costs to be Allocated		46,855,116

Direct Purchasing Labor - Gas Storage 125,346

Gas Operations Direct Labor:		
Total - Operating & Expense Report	38,560,408	
Less: G&A Labor (per PSC Report, page 77)	<u>(8,759,642)</u>	
Gas Operations Direct Labor		29,800,766

Allocation % for G&A Costs based upon Direct Purchasing
Allocation of G&A Costs to Inventory 0.42061% 197,079

Other Direct Storage Costs:

Capacity storage charges for year -	3,987,597	
Upstream Transportation Cost - All Gas	95,955	
Injection Cost	315,502	
Total Other Direct Storage Costs:		\$4,399,054

Total 263(A) Costs Eligible to be Capitalized to Gas Inventory \$5,050,216

Cost Allocation:

Ending Inventory in units	645,541	
Total Gas Purchases in units Charged to Inventory	<u>13,837,268</u>	
Ratio - Ending Inventory to Total Gas Purchases (not to be greater than 100%)		4.67%

TOTAL THIS YEAR 263(A) COSTS ALLOCATED TO INVENTORY \$235,604

ADDBACK

Prior Period 263(A) Cost Capitalized on Prior Period Remaining Inventory

Beginning Inventory in units	2,919,395	
Withdrawals	<u>16,127,419</u>	
Prior Period Remaining Inventory in units	(13,208,024)	
Prior Period Remaining Inventory as a percentage	-452.42%	
Prior Period Total 263(A) Cost Capitalized	<u>1,021,696</u>	
Allocated P.P. 263(A) Cost Capitalized Remaining on Prior Period Remaining Inventory		0
Prior Period Total 263(A) Cost Capitalized		\$1,021,696

Net M Reversal of Prior Period 263(A) Capitalization Cost \$1,021,696

DEDUCT

Form 1120, Schedule A - Cost of Goods Sold.

	BOOK	TAX
1 Inventory at beginning of year	\$23,575,574	\$24,597,270
2 Purchases	86,133,667	86,133,667
3 Cost of Labor		
4a Additional section 263A costs		0
b Other cost		
5 Total. Add lines 1 through 4b	109,709,241	110,730,937
6 Inventory at end of year	4,277,252	4,512,857
7 Costs of goods sold. Subtract line 6 from line 5	105,431,989	106,218,080

8a. Check all methods used for valuing closing inventory:

- (iv) X Other Weighted Average Cost
d Do the rules of section 263A apply to the corporation? X - Yes
e Was there any changes in determining quantities, costs, or valuations between opening and closing inventory? X - No

SS 35a

Input Data and Source Reference:	Dollars	Units	
Current Year Book Ending Inventory:	4,277,252	645,541	Gas Supply 2 Day Booking
Prior Year Book Ending Inventory:	23,575,574	2,919,395	Prior year Sec 263A worksheet
Prior Year 263A End of Year Capital Cost:	1,021,696		Prior year Sec 263A worksheet
263A Cost Carry Forward from Prior Year:	0		Prior year Sec 263A worksheet
Current Year Gas Supply Operations - Non-Labor	296,368		Query, Cost Center 80580
Current Year Gas Supply Operations - Labor	172,555		Query, Cost Center 80580
Gas Total Operation Cost	47,202,648		PSC Annual Report, page 77 (Gas Rate Dept Report)
Gas Total General Plant Maintenance Costs	106,551		PSC Annual Report, page 77 (Gas Rate Dept Report)
Total - Operating & Expense Report	38,560,408		FERC Annual Report, page 355
G&A Labor	8,759,642		PSC Annual Report, page 77 (Gas Rate Dept Report)
Capacity storage cost for year:	3,987,597		Gas Supply & Finance Booking - Final Copy, page 7 - See Below
Upstream Transportation Cost - All Gas	471,921		Gas Supply & Finance Booking - Final Copy, page 2 - See Below
Injection Cost	315,502		Gas Supply & Finance Booking - Final Copy, page 3 - See Below
Cost of purchased gas charged to inventory:	86,133,667	13,837,268	See Below
Gas withdrawn from storage	107,015,639	16,127,419	See Below
Total Gas Purchased for all purposes		68,053,905	Gas Supply & Finance Booking - Final Copy, page 1

Gas Supply Final Bookings	Capacity	Upstream	Injection
April	332,300	30,135	33,019
May	332,300	32,147	56,558
June	332,300	31,725	55,228
July	332,300	36,443	49,455
August	332,300	42,159	43,138
September	332,300	34,960	40,783
October	332,300	34,010	14,470
November	332,300	43,955	15,715
December	332,300	46,963	189
January	332,300	43,294	1,984
February	332,300	48,857	0
March	332,300	47,274	4,963
Total	3,987,597	471,921	315,502

	Dollars	Units	Date	
Cost of purchased gas charged to inventory:	86,133,667	13,837,268	12/31/06	PSC Annual Report, page 13
Less: January thru March, 2005	0	0		Prior Years Workpaper SS 35
Plus: January thru March, 2006	0	0		Gas Supply 2 Day Booking
	<u>86,133,667</u>	<u>13,837,268</u>		
Gas withdrawn from storage	104,655,885	13,475,384	12/31/06	PSC Annual Report, page 13
Less: January thru March, 2005	(84,727,713)	(10,491,575)		Prior Years Workpaper SS 35
Plus: January thru March, 2006	<u>87,087,467</u>	<u>13,143,610</u>		Gas Supply 2 Day Booking
	<u>107,015,639</u>	<u>16,127,419</u>		

SS 42

NIAGARA MOHAWK POWER CORPORATION
GAS UNBILLED REVENUES
DECEMBER 31, 2000

GROSS UNBILLED REVENUES	\$59,920,000
GROSS RECEIPTS	(1,644,804)
NET 2000 UNBILLED REVENUES	58,275,196
LESS 1999 NET UNBILLED REVENUES	32,309,223
NET INCREASE IN UNBILLED REVENUES	25,965,973
	=====
	ADDBACK

1999 SS42

SS 42

NIAGARA MOHAWK POWER CORPORATION
GAS UNBILLED REVENUES
EYE 3/31/07

GROSS UNBILLED REVENUES	\$73,803,000	
GROSS RECEIPTS	(1,121,806)	
NET 3/31/07 UNBILLED REVENUES	72,681,194	
LESS 3/31/06 NET UNBILLED REVENUES	65,232,167	
NET INCREASE IN UNBILLED REVENUES	7,449,027	ADDBACK

NIAGARA MOHAWK POWER CORPORATION, DBA NATIONAL GRID
ACCUMULATED DEFERRED INCOME TAX BALANCES - CORRECTIONS & UPDATES PSC Case No. 08-G-0608
FOR THE YEAR ENDING DECEMBER 31, 2007 AND ROLLED FORWARD TO MARCH 31, 2009

		Balance 12/31/2007	2008-2009 Net Additions	Adjustments/Non Rate Base	C&U	Balance 3/31/09
	<u>Account 190350/351 (149.00 001 & 002) - Federal:</u>					
	Unbilled Revenues	16,152,000			9,286,000	25,438,000
	Capitalized 263A Inventory Costs	1,027,000	(98,000)			929,000
	Inventory Adjustment	13,000	(12,000)	(1,000)		0
DO NOT USE	Preferred Stock Litigation	39,000				39,000
	Alternative Minimum Tax	(3,342,014)	3,342,014			0
182459	FAS 158 - OPEB	6,417,500	128,451	(6,545,951)		0
DO NOT USE	Officers Incentive Compensation	263,000		(263,000)		0
DO NOT USE	Payroll Taxes on Merger Compensation	(12,000)		12,000		0
242207	Management Incentive Comp.	(221,000)		221,000		0
242204	GOALS	50,000	(79,000)	29,000		0
DO NOT USE	ARB	111,000		(111,000)		0
242202	Workman's Compensation - Self-Insured	129,000		(129,000)		0
242209	Liability for Separation Allowance Costs	33,000	(148,000)	115,000		0
242201	Healthcare Settlement Lag	222,000		(222,000)		0
242211	Stock Appreciation Rights (SARS)	341,000		(341,000)		0
DO NOT USE	Tenn Pipeline Liability	185,000		(185,000)		0
242305	MCG - Tariff Customer Refund (2002)	(1,542,000)		1,542,000		0
242000	MCG - Tariff Customer Refund (2003)	4,140,000		(4,140,000)		0
253000	Miscellaneous Compensation Reserve	160,000		(160,000)		0
253117	AML	9,615,040		(9,615,040)		0
253024	VERP/VERO	(12,598,000)	15,669,000	(3,071,000)		0
253024	VERP	575,000		(575,000)		0
253024	VERP	240,000		(240,000)		0
253106	Other Post Retirement Benefit Liability	22,959,371	(406,000)	(22,553,371)		0
253017	ESCO Uncollectible Reserve	3,000		(3,000)		0
253027	Pension Expense (Book/Tax Differences)	9,171,349	(12,462,197)	3,290,848		0
253112	Other Post Employment Benefit Liability	2,332,000		(2,332,000)		0
253106	OPEB Internal Reserves	(882,315)		882,315		0
253003	Executive Deferred Compensation Liability	(180,000)		180,000		0
253031	Supplemental Executive Retirement Plan	(1,584,478)	(134,520)	1,718,998		0
253106	OPEB Liability - Directors & Executives	18,529,253	4,516,782	(23,046,035)		0
253480	Interest Reserve - FIN 48	447,000		(447,000)		0
254325	Medicare Act tax benefit defer	2,920,000	1,263,000			4,183,000
254351	Gas R&D Ventures Deferral	80,000	26,000			106,000
DO NOT USE	Pension Expense (TU)	(166,000)		166,000		0
254509	Gas Net Revenue Sharing Mechanism	(852,000)				(852,000)
254512	Gas Non-Core Revenue Sharing	2,732,000	(84,000)			2,648,000
254520	LOSS ON SALE OF BUILDING	0	20,000			20,000
254514	Gas Contingency Reserve	5,823,000	(1,637,000)	(4,186,000)		0
254515	IBM Settlement	0				0
254528	SFAS 88 Curtailment/Settlement Gains	700,000		(700,000)		0
254529	IRS Audit Refund/Liability (1989-1990)	4,000				4,000
254537	SIR Expenditures Deferred - Gas	(735,000)	29,000	706,000		0
254544	Merger Rate Plan Delay	769,000			(769,000)	0
254549	Currently Provided Incidental Services	21,000				21,000
254551	GRT Customer Refund (2000) - Gas	1,978,000	740,000	(2,718,000)		0
254553	Gas Millenium Refund	110,000	21,000			131,000
254559	Bonus Depreciation Adjustment	2,537,000	399,000			2,936,000
254560	Pension/OPEB Interest on Recovery	185,000				185,000
254561	Station Service Sales Growth Deferral	126,000				126,000
254563	GRT Audit Refund (91-94) - Gas	42,000	(42,000)			0
254567	NIMO-NEG Merger Savings	(22,000)				(22,000)
	KEYSPAN ENERGY MERGER SAVINGS	0	81,000			81,000
	Fed Tax Refund (1991-1995)	608,000		(608,000)		0
144000/144001	Bad Debt Reserve	14,436,000		(14,436,000)		0
228200	Injuries & Damages Reserve	495,000	(155,000)	(340,000)		0
	Carrying Charges	612,000	(612,000)			0
DO NOT USE	Vacation Pay	11,000	51,000			62,000
DO NOT USE	Line Pack Gas	46,000				46,000
190300	Fin 48 Reserves	789,520		(789,520)		0
190480	Fin 48 Reserves - NMR LLC	1,719,550		(1,719,550)		0
	Pre-Acquisition Insurance Premiums	70,000	(58,000)			12,000
190481	FIT on Deferred SIT	3,959,684	748,000			4,707,684
	Total a/c 190350 & 190351	111,791,460	11,106,530	(90,614,306)	8,517,000	40,800,684

NIAGARA MOHAWK POWER CORPORATION, DBA NATIONAL GRID
ACCUMULATED DEFERRED INCOME TAX BALANCES - CORRECTIONS & UPDATES PSC Case No. 08-G-0608
FOR THE YEAR ENDING DECEMBER 31, 2007 AND ROLLED FORWARD TO MARCH 31, 2009

		Balance 12/31/2007	2008-2009 Net Additions	Adjustments/Non Rate Base	C&U	Balance 3/31/09
<u>Account 190352 (149.00 003) - Federal:</u>						
	FAS 109	(14,000)		14,000		0
<u>Account 190353 (149.00 004) - Federal:</u>						
	FAS 109	7,115,000		(7,115,000)		0
<u>Account 190354 (149.00 005) - Federal:</u>						
	FAS 109	3,350,000		(3,350,000)		0
<u>Account 190650/653 (149.01 001 & 002) - New York State:</u>						
	Unbilled Revenues	3,158,000				3,158,000
	Capitalized 263A Inventory Costs	94,000	(21,000)			73,000
	Inventory Adjustment	3,000	(3,000)			0
182459	FAS 158 - OPEB	1,486,680	28,049	(1,514,729)		0
DO NOT USE	Officers Incentive Compensation	57,000		(57,000)		0
DO NOT USE	Payroll Taxes	(3,000)		3,000		0
242207	Management Incentive Comp.	(57,000)		57,000		0
242000	NRG Reserve	27,000		(27,000)		0
242202	Self Insured Worker's Compensation	80,000		(80,000)		0
242209	Liability for Separation Allowance Costs	41,000	(32,000)	(9,000)		0
242201	Healthcare Settlement Lag	47,000		(47,000)		0
242211	Stock Appreciation Rights (SARS)	82,000		(82,000)		0
	Tenn Pipeline Liability	40,000		(40,000)		0
242305	MCG - Tariff Customer Refund (2002)	(329,000)		329,000		0
242204	GOALS	15,000	(17,000)	2,000		0
	ARB	27,000		(27,000)		0
242000	MCG - Tariff Customer Refund (2003)	887,000		(887,000)		0
253000	Miscellaneous Compensation Reserve	34,000		(34,000)		0
253117	AML	2,217,855		(2,217,855)		0
253106	Other Post Retirement Benefit Liability	6,936,002	404,197	(7,340,199)		0
253024	VERP-Voluntary Retirement Plan	(1,805,000)	3,358,000	(1,553,000)		0
253027	Pension Expense (Book/Tax Differences)	1,346,349	(2,659,950)	1,313,601		0
253112	Other Post Employment Benefit Liability	(15,000)		15,000		0
253106	OPEB - Internal Reserve	(156,136)		156,136		0
253003	Executive Deferred Compensation Liability	(39,000)		39,000		0
253031	Supplemental Executive Retirement Plan	(344,646)	(30,207)	374,853		0
253106	OPEB Liability - Directors & Executives	4,255,650	495,091	(4,750,741)		0
253480	Interest Reserve - FIN 48	91,000		(91,000)		0
254325	Medicare Act tax benefit defer	618,000	256,000			874,000
254351	Gas R&D Ventures Deferral	17,000	5,000			22,000
254509	Gas Net Revenue Sharing Mechanism	8,000				8,000
254520	LOSS ON SALE OF BUILDING	3,000	4,000			7,000
254512	Gas Non-Core Revenue Sharing	147,000	(17,000)			130,000
254514	Gas Contingency Reserve	11,000		(11,000)		0
254528	SFAS 88 Curtailment/Settlement Gains	150,000		(150,000)		0
254529	IRS Audit Refund/Liability (1989-1990)	1,000				1,000
254537	SIR Expenditures Deferred - Gas	(14,000)	7,000	7,000		0
254544	Merger Rate Plan Delay	165,000			(165,000)	0
254549	Currently Provided Incidental Services	4,000				4,000
254551	GRT Customer Refund (2000) - Gas	475,000	152,000	(627,000)		0
254553	Gas Millenium Refund	23,000	4,000			27,000
254559	Bonus Depreciation Adjustment	540,000	79,000			619,000
254560	Pension/OPEB Interest on Recovery	39,000				39,000
254561	Station Service Sales Growth Deferral	27,000				27,000
254563	GRT Audit Refund (91-94) - Gas	0				0
254567	NIMO-NEG Merger Savings	(4,000)				(4,000)
	KEYSPAN ENERGY MERGER SAVINGS	0	16,000			16,000
	Fed Tax Refund (1991-1995)	130,000		(130,000)		0
144000/144001	Bad Debt Reserve	2,656,000		(2,656,000)		0
228200	Injuries & Damages Reserve	109,000	(33,000)	(76,000)		0
	Carrying Charges	131,000	(131,000)			0
	Pre-Acquisition Insurance Premiums	15,000	(13,000)			2,000
190780	Fin 48 Reserve	348,823		(348,823)		0
Total a/c 190650 & 190651		23,776,577	1,851,180	(20,459,757)	(165,000)	5,003,000

NIAGARA MOHAWK POWER CORPORATION, DBA NATIONAL GRID
ACCUMULATED DEFERRED INCOME TAX BALANCES - CORRECTIONS & UPDATES PSC Case No. 08-G-0608
FOR THE YEAR ENDING DECEMBER 31, 2007 AND ROLLED FORWARD TO MARCH 31, 2009

	Balance 12/31/2007	2008-2009 Net Additions	Adjustments/Non Rate Base	C&U	Balance 3/31/09
<u>Account 190654 (149.01 003) - New York State:</u>					
FAS 109	425,000		(425,000)		0
<u>Account 190651 (149.01 004) - New York State:</u>					
Real Estate Taxes Paid	(768,000)		768,000		0
Stock Incentive Plan	(327,000)		327,000		0
Liability for Separation Allowance Costs	(77,000)		77,000		0
Pension Expense (Book/Tax Differences)	(276,000)		276,000		0
Other Post Employment Benefit Liability	156,000		(156,000)		0
OPEB Internal Reserves	5,000		(5,000)		0
Supplemental Executive Retirement Plan	(17,000)		17,000		0
Pension Settlement Amortization	36,000		(36,000)		0
Gas Net Revenue Sharing Mechanism	5,000		(5,000)		0
Gas Non-Core Revenue Sharing	328,000		(328,000)		0
Customer Service Penalty	(51,000)		51,000		0
Gas Contingency Reserve	1,482,000		(1,482,000)		0
Merit Recovery	(7,000)		7,000		0
IBM Settlement	0				0
SFAS 88 Curtailment/Settlement Gains	389,000		(389,000)		0
SIR Expenditures Deferred - Gas	56,000		(56,000)		0
Total a/c 190651	934,000	0	(934,000)	-	0
<u>Account 190652 (149.01 005) - New York State:</u>					
FAS 109	(296,000)		296,000		0
<u>Account 255000 (243.00) - Federal:</u>					
Regular	(5,637,000)	356,000			(5,281,000)
<u>Account 282250/251 (262.00 001 & 002) - Federal:</u>					
Contributions in aid of construction	5,955,000	403,000		(6,358,000)	0
Contributions in aid of construction	651,000			(651,000)	0
Contributions in aid of construction	209,000			(209,000)	0
Construction Period Interest	7,312,000	(143,000)		(7,169,000)	0
Construction Period Interest	1,930,000			(1,930,000)	0
Interest Charged to Construction-Debt Component	(444,000)	(145,000)		589,000	0
Sales Tax Capital Items	(53,000)			53,000	0
Capitalized Overheads	174,000			(174,000)	0
Tax Basis/Depreciation	(195,435,730)	(17,327,434)		13,967,000	(198,796,164)
ARO - Accretion Expense	17,000			(17,000)	0
Cost of Removal	(1,564,000)	(335,000)		1,899,000	0
Total ac/ 282250 & 282251	(181,248,730)	(17,547,434)	0	0	(198,796,164)
<u>Account 282470 (262.00 003) - Federal:</u>					
FAS 109	3,955,863		(3,955,863)		0
<u>Account 282471 (262.00 004) - Federal:</u>					
FAS 109	(60,806,000)		60,806,000		0
<u>Account 282472 (262.00 005) - Federal:</u>					
FAS 109	(29,632,385)		29,632,385		0
<u>Account 282650/651 (262.01 001 & 002) - New York State:</u>					
Depreciation Differences	(10,707,931)	(784,800)		(32,000)	(11,524,731)
Construction Period Interest	317,000	(31,000)		(286,000)	0
Interest Charged to Construction-Debt Component	(79,000)	(31,000)		110,000	0
Contributions in aid of construction	937,000	86,000		(1,023,000)	0
Cost of Removal	(983,000)	(252,000)		1,235,000	0
ARO - Accretion Expense	4,000			(4,000)	0

NIAGARA MOHAWK POWER CORPORATION, DBA NATIONAL GRID
ACCUMULATED DEFERRED INCOME TAX BALANCES - CORRECTIONS & UPDATES PSC Case No. 08-G-0608
FOR THE YEAR ENDING DECEMBER 31, 2007 AND ROLLED FORWARD TO MARCH 31, 2009

	Balance 12/31/2007	2008-2009 Net Additions	Adjustments/Non Rate Base	C&U	Balance 3/31/09
Total ac/ 282650 & 282651	(10,511,931)	(1,012,800)	0	0	(11,524,731)
<u>Account 282870 (262.01 003) - New York State</u>					
FAS 109	2,000		(2,000)		0
<u>Account 282871 (262.01 004) - New York State</u>					
AFDUC - Other	(46,000)		46,000		0
FAS 109	36,000		(36,000)		0
	(10,000)	0	10,000	-	0
<u>Account 282872 (262.01 005) - New York State</u>					
FAS 109	2,000		(2,000)		0
<u>Account 283400/401, 283111 (263.00 001 & 002) - Federal:</u>					
DO NOT USE Merit Recovery	(154,000)		154,000		0
DO NOT USE Worthless Stock	5,000		(5,000)		0
Executive Deferred Compensation Trust	609,811	(42,127)	(567,684)		0
DO NOT USE Gas Revenue Sharing	875,000		(875,000)		0
DO NOT USE Unbilled revenues for Rates	(162,000)			162,000	0
DO NOT USE Unbilled revenues for Rates	(227,000)				(227,000)
Bond Redemption & Amort.	(1,339,000)		1,339,000		0
182458 FAS 158 Pension	(8,646,287)	(2,651,803)	11,298,090		0
182459 FAS 158 OPEB	(10,120,212)	(7,645,649)	17,765,861		0
182501/182502 Fuel Deferral	(14,928,000)		14,928,000		0
DO NOT USE TOP gas deferral	34,000		(34,000)		0
182510/511 SFAS 106 OPEB	1,504,000	(472,000)			1,032,000
182518 NYS Sales Tax Audit Assessment(1984-1988)	35,000				35,000
DO NOT USE FAS 112 OPEB	140,000		(140,000)		0
182328 PENSION SETTLEMENT LOSS FY2003	(1,711,000)	(323,000)	2,034,000		0
DO NOT USE IRS Interest Assessment (1989-1990)	(31,000)				(31,000)
DO NOT USE UCB Regulatory Asset	(783,000)				(783,000)
182518 NYS Sales Tax Audit (6/88-11/92)	(64,000)				(64,000)
182533 80/20 Rev Sharing Mechanism	(1,825,000)	306,000			(1,519,000)
182537 SIR Expenditures Deferred - Gas	(1,560,000)	(1,400,000)	2,960,000		0
182549 Electronic Data Interchange (EDI)	(42,000)				(42,000)
182550 Merger Fair Value Pension Adjustment-Gas	(4,115,000)	1,563,000	2,552,000		0
182550 Merger Fair Value OPEB Adjustment-Gas	(8,326,000)		8,326,000		0
182553/562 Pension Expense Deferred	(8,990,000)	(1,469,000)	10,459,000		0
182554/561 OPEB Expense Deferred	(8,266,000)	(7,456,000)	15,722,000		0
182551 Voluntary Early Retirement Offer (VERO)	(385,000)	161,000	224,000		0
182324 Enhanced Severance Plan	(9,000)	4,000			(5,000)
182326 Pension - AML	(8,856,956)		8,856,956		0
182563 Incentive Return on Retirement Funding	(9,664,000)	(1,029,000)			(10,693,000)
186510/515/520 Other WIP - PACE	757,000		(757,000)		0
DO NOT USE Insulation Credits	(2,015,000)		2,015,000		0
DO NOT USE Gas Project Fund Costs Deferred	(3,000)		3,000		0
DO NOT USE Land Management Program Costs	1,000		(1,000)		0
SERP- Pension Intangible Asset	(675,000)		675,000		0
253027 HRP - Severance & Pension Enhancement Deferral	(3,000)		3,000		0
DO NOT USE NM Suburban - Weaver Gas	392,000		(392,000)		0
SERP-Unrealized Appreciation	(114,075)	6,473	107,602		0
Deferred Gains/Losses on Hedging Activity	4,269,901	(2,539,940)	(1,729,961)		0
Total a/c 283400/401	(84,391,818)	(22,988,046)	94,920,864	162,000	(12,297,000)
<u>Account 283402 (263.00 003) - Federal:</u>					
FAS 109	19,000		(19,000)		0
<u>Account 283403 (263.00 004) - Federal:</u>					
FAS 109	27,267,000		(27,267,000)		0

NIAGARA MOHAWK POWER CORPORATION, DBA NATIONAL GRID
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FOR THE YEAR ENDING DECEMBER 31, 2007 AND ROLLED FORWARD TO MARCH 31, 2009

		Balance 12/31/2007	2008-2009 Net Additions	Adjustments/Non Rate Base	C&U	Balance 3/31/09
	<u>Account 283404 (263.00 005) - Federal:</u>					
	FAS 109	13,161,308		(13,161,308)		0
	<u>Account 283500/503 (263.01 001 & 002) - New York State:</u>					
DO NOT USE	Worthless Stock	18,000		(18,000)		0
	Executive Deferred Compensation Trust	95,322	(9,097)	(86,225)		0
	Bond Redemption & Amortization	(79,000)				(79,000)
182458	FAS 158 Pension	(2,029,349)	(579,050)	2,608,399		0
182459	FAS 158 OPEB	(2,421,548)	(1,669,510)	4,091,058		0
182501/182502	Fuel Deferral	(3,504,000)		3,504,000		0
182510/511	Other Post Retirement Benefits	(4,000)				(4,000)
182518	NYS Sales Tax Audit Assessment (1988-1992) - Gas	(4,000)				(4,000)
182533	80/20 Rev Sharing Mechanism	(393,000)	54,000			(339,000)
182537	SIR Expenditures Deferred - Gas	(335,000)	(284,000)	619,000		0
182549	Electronic Data Interchange (EDI) Costs	(9,000)				(9,000)
182550	Merger Fair Value Pension Adjustment-Gas	(884,000)	335,000	549,000		0
182550	Merger Fair Value OPEB Adjustment-Gas	(1,797,000)		1,797,000		0
182553/562	Pension Expense Deferred	(1,913,000)	(303,000)	2,216,000		0
182554/561	OPEB Expense Deferred	(1,759,000)	(1,541,000)	3,300,000		0
182551	Voluntary Early Retirement Offer (VERO)	(83,000)	33,000	50,000		0
182324	Enhanced Severance Plan	(2,000)	1,000			(1,000)
182326	Pension - AML	(2,043,000)		2,043,000		0
182563	Incentive Return on Retirement Funding	(2,065,000)	(209,000)			(2,274,000)
182328	PENSION SETTLEMENT LOSS FY2003	(366,000)	(69,000)	435,000		0
182329	ACCTG CHANGE CAPITAL ITEM	1,000				1,000
	SERP-Unrealized Appreciation	(26,561)	1,413	25,148		0
	Deferred Gains/Losses on Hedging Activity	(789,422)	(554,620)	1,344,042		0
	Total a/c 283500/503	(20,392,558)	(4,793,864)	22,477,422	-	(2,709,000)
	<u>Account 283504 (263.01 003) - New York State:</u>					
	FAS 109	140,000		(140,000)		0
	<u>Account 283501 (263.01 004) - New York State:</u>					
	Subsidiaries	(2,000)		2,000		0
	Accrued Utility Revenues - Gas	(885,000)		885,000		0
	Unamortized Debt Discount	(425,000)		425,000		0
182501/182502	Fuel Deferral	140,000		(140,000)		0
	Carrying Charges	4,000		(4,000)		0
		(1,168,000)	0	1,168,000	-	0
	<u>Account 283502 (263.01 005) - New York State:</u>					
	FAS 109	(56,000)		56,000		0
	GRAND TOTAL	(202,225,214)	(33,028,434)	41,935,437	8,514,000	(184,804,211)

Corrections & Updates

08/28/08

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NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID
ACCUMULATED DEFERRED INCOME TAX BALANCES
FOR THE RATE YEAR ENDING MARCH 31, 2010

Excluded from Rate Base			Balance			Balance
Deferred Item			03/31/2009	Additions	Deductions	03/31/2010
<u>Account 190350/351 (149.00 001 & 002) - Federal:</u>						
Unbilled Revenues	35.00%		25,438,000			25,438,000
Capitalized 263A Inventory Costs	35.00%		929,000			929,000
Inventory Adjustment	35.00%		1,000			1,000
DO NOT USE Preferred Stock Litigation	35.00%		39,000			39,000
182459 FAS 158 - OPEB	35.00%		6,545,951			6,545,951
DO NOT USE Officers Incentive Compensation	35.00%		263,000			263,000
DO NOT USE Payroll Taxes on Merger Compensation	35.00%		(12,000)			(12,000)
242207 Management Incentive Comp.	35.00%		(221,000)			(221,000)
242204 GOALS	35.00%		(29,000)			(29,000)
DO NOT USE ARB	35.00%		111,000			111,000
242202 Workman's Compensation - Self-Insured	35.00%		129,000			129,000
242209 Liability for Separation Allowance Costs	35.00%		(115,000)			(115,000)
242201 Healthcare Settlement Lag	35.00%		222,000			222,000
242211 Stock Appreciation Rights (SARS)	35.00%		341,000			341,000
DO NOT USE Tenn Pipeline Liability	35.00%		185,000			185,000
242305 MCG - Tariff Customer Refund (2002)	35.00%		(1,542,000)			(1,542,000)
242000 MCG - Tariff Customer Refund (2003)	35.00%		4,140,000			4,140,000
253000 Miscellaneous Compensation Reserve	35.00%		160,000			160,000
253117 AML	35.00%		9,615,040			9,615,040
253024 VERP/VERO	35.00%		3,071,000			3,071,000
253024 VERP	34.00%		575,000			575,000
253024 VERP	39.95%		240,000			240,000
253106 Other Post Retirement Benefit Liability	35.00%		22,553,371			22,553,371
253017 ESCO Uncollectible Reserve	35.00%		3,000			3,000
253027 Pension Expense (Book/Tax Differences)	35.00%		(3,290,848)			(3,290,848)
253112 Other Post Employment Benefit Liability	35.00%		2,332,000			2,332,000
253106 OPEB Internal Reserves	35.00%		(882,315)			(882,315)
253003 Executive Deferred Compensation Liability	35.00%		(180,000)			(180,000)
253031 Supplemental Executive Retirement Plan	35.00%		(1,718,998)			(1,718,998)
253106 OPEB Liability - Directors & Executives	35.00%		23,046,035			23,046,035
253480 Interest Reserve - FIN 48	35.00%		447,000			447,000
254325 Medicare Act tax benefit defer	35.00%		4,183,000		(1,428,000)	2,755,000
254351 Gas R&D Ventures Deferral	35.00%		106,000		(37,000)	69,000
DO NOT USE Pension Expense (TU)	35.00%		(166,000)			(166,000)
254509 Gas Net Revenue Sharing Mechanism	35.00%		(852,000)			(852,000)
254512 Gas Non-Core Revenue Sharing	35.00%		2,648,000		(417,000)	2,231,000
254520 LOSS ON SALE OF BUILDING	35.00%		20,000		(22,000)	(2,000)
254514 Gas Contingency Reserve	35.00%		4,186,000		(1,303,000)	2,883,000
254515 IBM Settlement	35.00%		0		(131,000)	(131,000)
254528 SFAS 88 Curtailment/Settlement Gains	35.00%		700,000			700,000
254529 IRS Audit Refund/Liability (1989-1990)	35.00%		4,000			4,000
254537 SIR Expenditures Deferred - Gas	35.00%		(706,000)			(706,000)
254544 Merger Rate Plan Delay	35.00%		0			0
254549 Currently Provided Incidental Services	35.00%		21,000			21,000
254551 GRT Customer Refund (2000) - Gas	35.00%		2,718,000		(919,000)	1,799,000
254553 Gas Millenium Refund	35.00%		131,000			131,000
254559 Bonus Depreciation Adjustment	35.00%		2,936,000		(877,000)	2,059,000
254560 Pension/OPEB Interest on Recovery	35.00%		185,000			185,000
254561 Station Service Sales Growth Deferral	35.00%		126,000			126,000
254563 GRT Audit Refund (91-94) - Gas	35.00%		0		(81,000)	(81,000)
254567 NIMO-NEG Merger Savings	35.00%		(22,000)			(22,000)

Corrections & Updates

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NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID**ACCUMULATED DEFERRED INCOME TAX BALANCES****FOR THE RATE YEAR ENDING MARCH 31, 2010**

Excluded from Rate Base			Balance 03/31/2009	Additions	Deductions	Balance 03/31/2010
Deferred Item						
	KEYSPAN ENERGY MERGER SAVINGS	35.00%	81,000		(62,000)	19,000
	Fed Tax Refund (1991-1995)	35.00%	608,000			608,000
144000/144001	Bad Debt Reserve	35.00%	14,436,000			14,436,000
228200	Injuries & Damages Reserve	35.00%	340,000			340,000
DO NOT USE	Vacation Pay	35.00%	62,000			62,000
DO NOT USE	Line Pack Gas	35.00%	46,000			46,000
190300	Fin 48 Reserves	35.00%	789,520			789,520
190480	Fin 48 Reserves - NMR LLC	35.00%	1,719,550			1,719,550
	Pre-Acquisition Insurance Premiums	35.00%	12,000			12,000
190481	FIT on Deferred SIT	35.00%	4,707,684		(385,000)	4,322,684
	Total a/c 190350 & 190351		131,414,990	0	(5,662,000)	125,752,990
Account 190352 (149.00 003) - Federal:						
	FAS 109		(14,000)			(14,000)
Account 190353 (149.00 004) - Federal:						
	FAS 109		7,115,000			7,115,000
Account 190354 (149.00 005) - Federal:						
	FAS 109		3,350,000			3,350,000
Account 190650/653 (149.01 001 & 002) - New York State:						
	Unbilled Revenues	7.50%	3,158,000			3,158,000
	Capitalized 263A Inventory Costs	7.50%	73,000			73,000
182459	FAS 158 - OPEB	7.50%	1,514,729			1,514,729
DO NOT USE	Officers Incentive Compensation	7.50%	57,000			57,000
DO NOT USE	Payroll Taxes	7.50%	(3,000)			(3,000)
242207	Management Incentive Comp.	7.50%	(57,000)			(57,000)
242000	NRG Reserve	7.50%	27,000			27,000
242202	Self Insured Worker's Compensation	7.50%	80,000			80,000
242209	Liability for Separation Allowance Costs	7.50%	9,000			9,000
242201	Healthcare Settlement Lag	7.50%	47,000			47,000
242211	Stock Appreciation Rights (SARS)	7.50%	82,000			82,000
	Tenn Pipeline Liability	7.50%	40,000			40,000
242305	MCG - Tariff Customer Refund (2002)	7.50%	(329,000)			(329,000)
242204	GOALS	7.50%	(2,000)			(2,000)
	ARB	7.50%	27,000			27,000
242000	MCG - Tariff Customer Refund (2003)	7.50%	887,000			887,000
253000	Miscellaneous Compensation Reserve	7.50%	34,000			34,000
253117	AML	7.50%	2,217,855			2,217,855
253106	Other Post Retirement Benefit Liability	7.50%	7,340,199			7,340,199
253024	VERP-Voluntary Retirement Plan	7.50%	1,553,000			1,553,000
253027	Pension Expense (Book/Tax Differences)	7.50%	(1,313,601)			(1,313,601)
253112	Other Post Employment Benefit Liability	7.50%	(15,000)			(15,000)
253106	OPEB - Internal Reserve	7.50%	(156,136)			(156,136)
253003	Executive Deferred Compensation Liability	7.50%	(39,000)			(39,000)
253031	Supplemental Executive Retirement Plan	7.50%	(374,853)			(374,853)
253106	OPEB Liability - Directors & Executives	7.50%	4,750,741			4,750,741
253480	Interest Reserve - FIN 48	7.10%	91,000			91,000
254325	Medicare Act tax benefit defer	7.50%	874,000		(290,000)	584,000

Corrections & Updates

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NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID**ACCUMULATED DEFERRED INCOME TAX BALANCES****FOR THE RATE YEAR ENDING MARCH 31, 2010**

Excluded from Rate Base			Balance 03/31/2009	Additions	Deductions	Balance 03/31/2010
Deferred Item						
254351	Gas R&D Ventures Deferral	7.50%	22,000		(7,000)	15,000
254509	Gas Net Revenue Sharing Mechanism	7.50%	8,000			8,000
254520	LOSS ON SALE OF BUILDING	7.50%	7,000		(4,000)	3,000
254512	Gas Non-Core Revenue Sharing	7.50%	130,000		(84,000)	46,000
254514	Gas Contingency Reserve	7.50%	11,000			11,000
254528	SFAS 88 Curtailment/Settlement Gains	7.50%	150,000			150,000
254529	IRS Audit Refund/Liability (1989-1990)	7.50%	1,000			1,000
254537	SIR Expenditures Deferred - Gas	7.50%	(7,000)			(7,000)
254544	Merger Rate Plan Delay	7.50%	0			0
254549	Currently Provided Incidental Services	7.50%	4,000			4,000
254551	GRT Customer Refund (2000) - Gas	7.50%	627,000		(187,000)	440,000
254553	Gas Millenium Refund	7.50%	27,000			27,000
254559	Bonus Depreciation Adjustment	7.50%	619,000		(178,000)	441,000
254560	Pension/OPEB Interest on Recovery	7.50%	39,000			39,000
254561	Station Service Sales Growth Deferral	7.50%	27,000			27,000
254563	GRT Audit Refund (91-94) - Gas	7.50%	0		(16,000)	(16,000)
254567	NIMO-NEG Merger Savings	7.10%	(4,000)			(4,000)
	KEYSPAN ENERGY MERGER SAVINGS	7.10%	16,000		(12,000)	4,000
	Fed Tax Refund (1991-1995)	7.50%	130,000			130,000
144000/144001	Bad Debt Reserve	7.50%	2,656,000			2,656,000
228200	Injuries & Damages Reserve	7.50%	76,000			76,000
	Pre-Acquisition Insurance Premiums	7.50%	2,000			2,000
190780	Fin 48 Reserve	7.10%	348,823			348,823
Total a/c 190650 & 190651			25,462,757	0	(778,000)	24,684,757

Account 190654 (149.01 003) - New York State:

FAS 109	7.50%	425,000			425,000
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Account 190651 (149.01 004) - New York State:

DO NOT USE	Real Estate Taxes Paid	7.50%	(768,000)			(768,000)
	Stock Incentive Plan	7.50%	(327,000)			(327,000)
242209	Liability for Separation Allowance Costs	7.50%	(77,000)			(77,000)
253027	Pension Expense (Book/Tax Differences)	7.50%	(276,000)			(276,000)
253112	Other Post Employment Benefit Liability	7.50%	156,000			156,000
253106	OPEB Internal Reserves	7.50%	5,000			5,000
253031	Supplemental Executive Retirement Plan	7.50%	(17,000)			(17,000)
	Pension Settlement Amortization	7.50%	36,000			36,000
254509	Gas Net Revenue Sharing Mechanism	7.50%	5,000			5,000
254512	Gas Non-Core Revenue Sharing	7.50%	328,000			328,000
254513	Customer Service Penalty	7.50%	(51,000)			(51,000)
254514	Gas Contingency Reserve	7.50%	1,007,000	(398,000)		609,000
	Merit Recovery	7.50%	(7,000)			(7,000)
254515	IBM Settlement	7.50%	0	(27,000)		(27,000)
254528	SFAS 88 Curtailment/Settlement Gains	7.50%	389,000			389,000
254537	SIR Expenditures Deferred - Gas	7.50%	56,000			56,000
Total a/c 190651			459,000	(425,000)	0	34,000

Account 190652 (149.01 005) - New York State:

FAS 109	7.50%	(296,000)			(296,000)
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Corrections & Updates

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NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID
ACCUMULATED DEFERRED INCOME TAX BALANCES
FOR THE RATE YEAR ENDING MARCH 31, 2010

Excluded from Rate Base		Balance			Balance
Deferred Item		03/31/2009	Additions	Deductions	03/31/2010
<u>Account 255000 (243.00) - Federal:</u>					
Regular		(5,281,000)		285,000	(4,996,000)
Total a/c 255000		(5,281,000)	0	285,000	(4,996,000)
<u>Account 282250/251 (262.00 001 & 002) - Federal:</u>					
Contributions in aid of construction	35.00%	0			0
Contributions in aid of construction	34.00%	0			0
Contributions in aid of construction	39.95%	0			0
Construction Period Interest	35.00%	0			0
Construction Period Interest	34.00%	0			0
Interest Charged to Construction-Debt Component	35.00%	0			0
Sales Tax Capital Items	39.95%	0			0
Capitalized Overheads	46.00%	0			0
Tax Basis/Depreciation		(198,796,164)	(10,525,000)	1,018,000	(208,303,164)
ARO - Accretion Expense	35.00%	0			0
Cost of Removal		0			0
Total ac/ 282250 & 282251		(198,796,164)	(10,525,000)	1,018,000	(208,303,164)
<u>Account 282470 (262.00 003) - Federal:</u>					
FAS 109		3,955,863			3,955,863
<u>Account 282471 (262.00 004) - Federal:</u>					
FAS 109		(60,806,000)			(60,806,000)
<u>Account 282472 (262.00 005) - Federal:</u>					
FAS 109		(29,632,385)			(29,632,385)
<u>Account 282650/651 (262.01 001 & 002) - New York State:</u>					
Depreciation Differences	7.50%	(11,524,731)	(1,080,000)		(12,604,731)
Construction Period Interest	7.50%	0			0
Interest Charged to Construction-Debt Component	7.50%	0			0
Contributions in aid of construction	7.50%	0			0
Cost of Removal	7.50%	0			0
ARO - Accretion Expense	7.10%	0			0
Total ac/ 282650 & 282651		(11,524,731)	(1,080,000)	0	(12,604,731)
<u>Account 282870 (262.01 003) - New York State</u>					
FAS 109	7.50%	2,000			2,000
<u>Account 282871 (262.01 004) - New York State</u>					
AFDUC - Other	7.50%	(46,000)	0		(46,000)
FAS 109	7.50%	36,000			36,000
		(10,000)	0	0	(10,000)
<u>Account 282872 (262.01 005) - New York State</u>					
FAS 109	7.50%	2,000			2,000
<u>Account 283400/401, 283111 (263.00 001 & 002) - Federal:</u>					
DO NOT USE Merit Recovery	35.00%	(154,000)			(154,000)

Corrections & Updates

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NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID**ACCUMULATED DEFERRED INCOME TAX BALANCES****FOR THE RATE YEAR ENDING MARCH 31, 2010**

Excluded from Rate Base			Balance			Balance
Deferred Item			03/31/2009	Additions	Deductions	03/31/2010
DO NOT USE	Worthless Stock	35.00%	5,000			5,000
	Executive Deferred Compensation Trust	35.00%	567,684			567,684
DO NOT USE	Gas Revenue Sharing	35.00%	875,000			875,000
DO NOT USE	Unbilled revenues for Rates	34.00%	0			0
DO NOT USE	Unbilled revenues for Rates	35.00%	(227,000)			(227,000)
	Bond Redemption & Amort.	35.00%	(1,339,000)			(1,339,000)
182458	FAS 158 Pension	35.00%	(11,298,090)			(11,298,090)
182459	FAS 158 OPEB	35.00%	(17,765,861)			(17,765,861)
182501/182502	Fuel Deferral	35.00%	(14,928,000)			(14,928,000)
DO NOT USE	TOP gas deferral	35.00%	34,000			34,000
182510/511	SFAS 106 OPEB	35.00%	1,032,000			1,032,000
182518	NYS Sales Tax Audit Assessment(1984-1988)	35.00%	35,000			35,000
DO NOT USE	FAS 112 OPEB	35.00%	140,000			140,000
182328	PENSION SETTLEMENT LOSS FY2003	35.00%	(2,034,000)		770,000	(1,264,000)
DO NOT USE	IRS Interest Assessment (1989-1990)	35.00%	(31,000)			(31,000)
DO NOT USE	UCB Regulatory Asset	35.00%	(783,000)			(783,000)
182518	NYS Sales Tax Audit (6/88-11/92)	35.00%	(64,000)		23,000	(41,000)
182533	80/20 Rev Sharing Mechanism	35.00%	(1,519,000)		1,841,000	322,000
182537	SIR Expenditures Deferred - Gas	35.00%	(2,960,000)		950,000	(2,010,000)
182549	Electronic Data Interchange (EDI)	35.00%	(42,000)			(42,000)
182550	Merger Fair Value Pension Adjustment-Gas	35.00%	(2,552,000)			(2,552,000)
182550	Merger Fair Value OPEB Adjustment-Gas	35.00%	(8,326,000)			(8,326,000)
182553/562	Pension Expense Deferred	35.00%	(10,459,000)		3,306,000	(7,153,000)
182554/561	OPEB Expense Deferred	35.00%	(15,722,000)		6,068,000	(9,654,000)
182551	Voluntary Early Retirement Offer (VERO)	35.00%	(224,000)		67,000	(157,000)
182324	Enhanced Severance Plan	35.00%	(5,000)			(5,000)
182326	Pension - AML	35.00%	(8,856,956)			(8,856,956)
182563	Incentive Return on Retirement Funding - Electric/Gas	35.00%	(10,693,000)		1,542,000	(9,151,000)
186510/515/520	Other WIP - PACE	35.00%	757,000			757,000
DO NOT USE	Insulation Credits	34.00%	(2,015,000)			(2,015,000)
DO NOT USE	Gas Project Fund Costs Deferred	35.00%	(3,000)			(3,000)
DO NOT USE	Land Management Program Costs	35.00%	1,000			1,000
	SERP- Pension Intangible Asset	35.00%	(675,000)			(675,000)
253027	HRP - Severance & Pension Enhancement Deferral	35.00%	(3,000)		2,000	(1,000)
DO NOT USE	NM Suburban - Weaver Gas	35.00%	392,000			392,000
	SERP-Unrealized Appreciation	35.00%	(107,602)			(107,602)
	Deferred Gains/Losses on Hedging Activity	35.00%	1,729,961			1,729,961
Total a/c 283400/401			(107,217,864)	0	14,569,000	(92,648,864)
Account 283402 (263.00 003) - Federal:						
	FAS 109		19,000			19,000
Account 283403 (263.00 004) - Federal:						
	FAS 109		27,267,000			27,267,000
Account 283404 (263.00 005) - Federal:						
	FAS 109		13,161,308			13,161,308
Account 283500/503 (263.01 001 & 002) - New York State:						
DO NOT USE	Worthless Stock	7.50%	18,000			18,000
	Executive Deferred Compensation Trust	7.50%	86,225			86,225

Corrections & Updates08/28/08
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ACCUMULATED DEFERRED INCOME TAX BALANCES
FOR THE RATE YEAR ENDING MARCH 31, 2010**

Excluded from Rate Base				
	Deferred Item		Balance 03/31/2009	Balance 03/31/2010
	Bond Redemption & Amortization	7.50%	(79,000)	(79,000)
182458	FAS 158 Pension	7.50%	(2,608,399)	(2,608,399)
182459	FAS 158 OPEB	7.50%	(4,091,058)	(4,091,058)
182501/182502	Fuel Deferral	7.50%	(3,504,000)	(3,504,000)
182510/511	Other Post Retirement Benefits	7.50%	(4,000)	(4,000)
182518	NYS Sales Tax Audit Assessment (1988-1992) - Gas	7.50%	(4,000)	1,000
182533	80/20 Rev Sharing Mechanism	7.50%	(339,000)	35,000
182537	SIR Expenditures Deferred - Gas	7.50%	(619,000)	(426,000)
182549	Electronic Data Interchange (EDI) Costs	7.50%	(9,000)	(9,000)
182550	Merger Fair Value Pension Adjustment-Gas	7.50%	(549,000)	(549,000)
182550	Merger Fair Value OPEB Adjustment-Gas	7.50%	(1,797,000)	(1,797,000)
182553/562	Pension Expense Deferred	7.50%	(2,216,000)	(1,545,000)
182554/561	OPEB Expense Deferred	7.50%	(3,300,000)	(2,069,000)
182551	Voluntary Early Retirement Offer (VERO)	7.50%	(50,000)	(36,000)
182324	Enhanced Severance Plan	7.50%	(1,000)	(1,000)
182326	Pension - AML	7.50%	(2,043,000)	(2,043,000)
182563	Incentive Return on Retirement Funding - Electric/Gas	7.50%	(2,274,000)	(1,961,000)
182328	PENSION SETTLEMENT LOSS FY2003	7.50%	(435,000)	(279,000)
182329	ACCTG CHANGE CAPITAL ITEM	7.50%	1,000	1,000
	SERP-Unrealized Appreciation	7.50%	(25,148)	(25,148)
	Deferred Gains/Losses on Hedging Activity	7.50%	(1,344,042)	(1,344,042)
Total a/c 283500/503			(25,186,422)	(22,229,422)
Account 283504 (263.01 003) - New York State:				
	FAS 109	7.50%	140,000	140,000
Account 283501 (263.01 004) - New York State:				
	Subsidiaries	7.50%	(2,000)	(2,000)
	Accrued Utility Revenues - Gas	7.50%	(885,000)	(885,000)
	Unamortized Debt Discount	7.50%	(383,000)	(383,000)
182501/182502	Fuel Deferral	7.50%	140,000	140,000
	Carrying Charges	7.50%	4,000	4,000
			(1,126,000)	(1,126,000)
Account 283502 (263.01 005) - New York State:				
	FAS 109		(56,000)	(56,000)
GRAND TOTAL			(227,172,648)	(226,813,648)

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Taxes

Roll - Fwd's

1 ROLLFORWARD FEDERAL DEFERRED TAXES EXCLUDING DEPRECIATION
2 FOR THE PERIOD 1/1/08 TO 3/31/09
3 Corrections & Updates

28-Aug-08
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From 1/1/08
03/31/09

		SCHEDULE M TOTAL	ADJUSTMENTS	TAXABLE INCOME	DEFERRABLE BASIS	DFTT PROVISION	DFTT REVERSALS	NET FIT
6	NET INCOME BEFORE FEDERAL TAX			0				0
8	ADDITIONS							
9	INCOME SUBJECT TO TAX NOT RECORDED ON BOOKS THIS YEAR							
10	254512 GAS NON-CORE REVENUE SHARING	(239,000)		(239,000)	239,000	84,000		0
11	254553 GAS MILLENNIUM FUND	59,000		59,000	(59,000)	(21,000)		0
12	254559 BONUS DEPRECIATION ADJUSTMENT	1,638,000		1,638,000	(1,638,000)	(573,000)		0
13	KEYSPAN ENERGY MERGER SAVINGS	231,000		231,000	(231,000)	(81,000)		0
14	EXPENSES RECORDED ON BOOKS NOT DEDUCTED ON THIS RETURN			0				
15	182551 VOLUNTARY EARLY RETIREMENT OFFER (VERO)	461,000		461,000			161,000	0
16	254325 Medicare Act tax benefit defer	3,609,000		3,609,000	(3,609,000)	(1,263,000)		0
17	254351 Gas R&D Ventures Deferral	75,000		75,000	(75,000)	(26,000)		0
18	254520 LOSS ON SALE OF BUILDING	56,000		56,000			20,000	0
20	TOTAL ADDBACKS	5,890,000	0	5,890,000	(5,373,000)	(1,880,000)	181,000	0
22	DEDUCTIONS							
23	INCOME ON BOOKS NOT INCLUDED ON RETURN THIS YEAR							
24	182563 INCENTIVE RETURN ON RETIREMENT FUNDING- Electr/Gas	(2,940,000)		(2,940,000)	2,940,000	1,029,000		0
25	254551 GRT CUSTOMER REFUND (2000) - GAS	1,596,000		1,596,000			559,000	0
26	DEDUCTIONS ON RETURN NOT CHARGED AGAINST BOOK INCOME THIS YEAR							
27	NEW YORK STATE INCOME TAXES - CURRENT PROVISION		350,000	350,000				123,000
28	409129 OTHER STATE INCOME TAXES			0				0
29	182533 80/20 REV SHARING MECHANISM	2,696,000		2,696,000	(2,696,000)	(944,000)		0
30	182537 SIR EXPENDITURES DEFERRED - GAS	(4,001,000)		(4,001,000)	4,001,000	1,400,000		0
31	182553/182562 PENSION EXPENSE DEFERRED-ELECTRIC&GAS	(2,852,000)		(2,852,000)	2,852,000	998,000		0
32	182554/182561 OPEB EXPENSE DEFERRED-ELECTRIC & GAS	(14,200,000)		(14,200,000)	14,200,000	4,970,000		0
33	182324 ENHANCED SEVERANCE PLAN	12,000		12,000	(12,000)	(4,000)		0
34	254514 GAS CONTINGENCY RESERVE	(7,072,000)		(7,072,000)			(1,431,000)	(1,044,000)
36	TOTAL DEDUCTIONS	(26,761,000)	350,000	(26,411,000)	21,285,000	7,449,000	(872,000)	(921,000)
38	DIV CER PREFERRED STOCKS			0				0
39	70% of 419201 & 41920 70% DIVIDENDS RECEIVED DEDUCTION			0				0
41	TAXABLE NET INCOME	(20,871,000)	350,000	(20,521,000)	15,912,000	5,569,000	(691,000)	(921,000)
43	ITC Reversals							(356,000)
44	FIT on SIT							(343,000)
46	TOTAL FIT EXPENSE							(1,620,000)

1 **ROLLFORWARD STATE DEFERRED TAXES EXCLUDING DEPRECIATION**
2 **FOR THE PERIOD 1/1/08 TO 3/31/09** 28-Aug-08
3 **Corrections & Updates** 04:35:35 PM

		From 1/1/08 3/31/09		Taxable Income	Deferred Items	DSIT Provision	DSIT Reversals	Net SIT	FAS 109 Adjustments
	SCHEDULE M	NYS Adjust.							
	TOTAL								
9	NET INCOME BEFORE FEDERAL TAX	0		0				0	
11	ADDITIONS								
12	INCOME SUBJECT TO TAX NOT RECORDED ON BOOKS THIS YEAR								
13	254512 GAS NON-CORE REVENUE SHARING	(239,000)		(239,000)	239,000	17,000		0	
14	254553 GAS MILLENIUM FUND	59,000		59,000	(59,000)	(4,000)		0	
15	254559 BONUS DEPRECIATION ADJUSTMENT	1,638,000		1,638,000	(1,638,000)	(116,000)		0	
16	0 KEYSpan ENERGY MERGER SAVINGS	231,000		231,000	(231,000)	(16,000)		0	
17	EXPENSES RECORDED ON BOOKS NOT DEDUCTED ON THIS RETURN			0				0	
18	182551 VOLUNTARY EARLY RETIREMENT OFFER (VERO)	461,000		461,000			33,000	0	
19	254325 Medicare Act tax benefit defer	3,609,000		3,609,000	(3,609,000)	(256,000)		0	
20	254351 Gas R&D Ventures Deferral	75,000		75,000	(75,000)	(5,000)		0	
21	254520 LOSS ON SALE OF BUILDING	56,000		56,000		0	4,000	0	
22				0					
23	TOTAL ADDBACKS	5,890,000	0	5,890,000	(5,373,000)	(380,000)	37,000	0	0
25	DEDUCTIONS								
26	INCOME ON BOOKS NOT INCLUDED ON RETURN THIS YEAR								
27	182563 INCENTIVE RETURN ON RETIREMENT FUNDING- Electr/Gas	(2,940,000)		(2,940,000)	2,940,000	209,000		0	
28	254551 GRT CUSTOMER REFUND (2000) - GAS	1,596,000		1,596,000			113,000	0	
29	DEDUCTIONS ON RETURN NOT CHARGED AGAINST BOOK INCOME THIS YEAR			0				0	
30	0 NEW YORK STATE INCOME TAXES - CURRENT PROVISION	0	0	0				0	
31	409129 OTHER STATE INCOME TAXES	0	0	0	0			0	
32	182533 80/20 REV SHARING MECHANISM	2,696,000		2,696,000	(2,696,000)	(191,000)		0	
33	182537 SIR EXPENDITURES DEFERRED - GAS	(4,001,000)		(4,001,000)	4,001,000	284,000		0	
34	182553/182562 PENSION EXPENSE DEFERRED-ELECTRIC&GAS	(2,852,000)		(2,852,000)	2,852,000	202,000		0	
35	182554/182561 OPEB EXPENSE DEFERRED-ELECTRIC & GAS	(14,200,000)		(14,200,000)	14,200,000	1,008,000		0	
36	182324 ENHANCED SEVERANCE PLAN	12,000		12,000	(12,000)	(1,000)		0	
37	254514 GAS CONTINGENCY RESERVE	(7,072,000)		(7,072,000)				(502,000)	437,000
38	TOTAL DEDUCTIONS	(26,761,000)	0	(26,761,000)	21,285,000	1,511,000	113,000	(502,000)	437,000
40	DIV CER PREFERRED STOCKS	0	0	0				0	
42	TAXABLE NET INCOME	(20,871,000)	0	(20,871,000)	15,912,000	1,131,000	150,000	(502,000)	437,000

NIAGARA MOHAWK POWER CORPORATION
ROLLFORWARD FEDERAL DEFERRED TAXES (EXCLUDING DEPRECIATION)
FOR PERIOD 1/1/08 TO 3/31/09

	DEBIT/CREDIT	ACTIVITY	FOR THE PERIOD	From 1/1/08 to 3/31/09
DEFERRED FEDERAL INCOME TAX-CURRENT YEAR:				
Pension Expense Deferred	940.01/263.00 001	410100/283400	998,000	998,000
OPEB Expense Deferred	940.01/263.00 001	410100/283400	4,970,000	4,970,000
Incentive Return on Retirement Funding	940.01/263.00 001	410100/283400	1,029,000	1,029,000
Enhanced Severance Plan	940.01/263.00 001	410100/283400	(4,000)	(4,000)
80/20 Rev Sharing Mechanism	940.01/263.00 001	410100/283400	(944,000)	(944,000)
SIR Expenditures Deferred - Gas	940.01/263.00 001	410100/283400	1,400,000	1,400,000
Gas Non-Core Revenue Sharing	149.00 001/945.01	190350/411100	84,000	84,000
Bonus Depreciation Adjustment	149.00 001/945.01	190350/411100	(573,000)	(573,000)
Gas Millenium Fund	149.00 001/945.01	190350/411100	(21,000)	(21,000)
Medicare Act tax benefit defer	149.00 001/945.01	190350/411100	(1,263,000)	(1,263,000)
KEYSAPN ENERGY MERGER SAVINGS	149.00 001/945.02	190350/411100	(81,000)	(81,000)
Gas R&D Ventures Deferral	149.00 001/945.01	190350/411100	(26,000)	(26,000)
TOTAL CURRENT YEAR	0		5,569,000	5,569,000
DEFERRED FEDERAL INCOME TAX-PRIOR YEAR:				
Voluntary Early Retirement Offer (VERO)	263.00 001/945.01	283400/411100	(161,000)	(161,000)
Enhanced Severance Plan	263.00 001/945.01	283400/411100	0	0
Gas Contingency Reserve	940.01/149.00 001	410100/190350	1,431,000	1,431,000
GRT Customer Refund (2000) - Gas	940.01/149.00 001	410100/190350	(559,000)	(559,000)
LOSS ON SALE OF BUILDING	940.01/149.00 001	410100/190350	(20,000)	(20,000)
FIT on Deferred SIT	940.01/149.00 001	410100/190350	(343,000)	(343,000)
TOTAL PRIOR YEARS DFIT	0		348,000	348,000
TOTAL FIT CHARGED TO EXPENSE			5,917,000	5,917,000
FEDERAL INCOME TAX CHARGED TO OTHER INCOME:				
ITC	243.00/910.80	255000/420000	(356,000)	(356,000)
TOTAL CHARGED TO OTHER INCOME			(356,000)	(356,000)
NET FEDERAL INCOME TAX EXPENSE			5,561,000	5,561,000

NIAGARA MOHAWK POWER CORPORATION
ROLLFORWARD STATE DEFERRED TAXES (EXCLUDING DEPRECIATION)
FOR PERIOD 1/1/08 TO 3/31/09

	DEBIT/CREDIT		FOR THE PERIOD	From 1/1/08 to 3/31/09
DEFERRED STATE INCOME TAX-CURRENT YEAR:				
Pension Expense Deferred	940.05/263.01 001	411150/283500	202,000	202,000
OPEB Expense Deferred	940.05/263.01 001	411150/283500	1,008,000	1,008,000
Incentive Return on Retirement Funding	940.05/263.01 001	411150/283500	209,000	209,000
Enhanced Severance Plan	940.05/263.01 001	411150/283500	(1,000)	(1,000)
80/20 Rev Sharing Mechanism	940.05/263.01 001	411150/283500	(191,000)	(191,000)
SIR Expenditures Deferred - Gas	940.05/263.01 001	411150/283500	284,000	284,000
Gas Non-Core Revenue Sharing	149.01 001/945.05	190650/411150	17,000	17,000
Bonus Depreciation Adjustment	149.01 001/945.05	190650/411150	(116,000)	(116,000)
Gas Millenium Refund	149.01 001/945.05	190650/411150	(4,000)	(4,000)
Medicare Act tax benefit defer	149.01 001/945.05	190650/411150	(256,000)	(256,000)
KEYSPAN ENERGY MERGER SAVINGS	149.01 001/945.05	190650/411150	(16,000)	(16,000)
Gas R&D Ventures Deferral	149.01 001/945.05	190650/411150	(5,000)	(5,000)
TOTAL CURRENT YEAR	0		1,131,000	1,131,000
DEFERRED STATE INCOME TAX-PRIOR YEAR:				
Voluntary Early Retirement Offer (VERO)	263.01 001/945.05	283500/411150	(33,000)	(33,000)
LOSS ON SALE OF BUILDING	940.05/149.01 001	410150/190650	(4,000)	(4,000)
GRT Customer Refund (2000) - Gas	940.05/149.01 001	410150/190650	(113,000)	(113,000)
Gas Contingency Reserve	940.05/149.01 001	410150/190650	0	0
TOTAL PRIOR YEARS SIT	0		(150,000)	(150,000)
TOTAL SIT CHARGED TO EXPENSE			981,000	981,000
STATE INCOME TAX CHARGED TO OTHER INCOME:				
TOTAL CHARGED TO OTHER INCOME			0	0
NET STATE INCOME TAX EXPENSE			981,000	981,000
FAS 109 ADJUSTMENTS				
Gas Contingency Reserve	149.01 004/246.00 121	190651/254530	437,000	437,000
TOTAL FAS 109 ADJUSTMENTS	0		437,000	437,000
TOTAL STATE ACCRUAL ADJUSTMENTS			1,418,000	1,418,000

NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID
ROLLFORWARD ACCUMULATED DEFERRED INCOME TAXES
FOR THE PERIOD 1/1/08 TO 3/31/09
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Excluded from Rate Base			Balance					Balance
Deferred Item			12/31/07	Additions	Deductions	C&U	Adjustments	03/31/09
<u>Account 190350/351 (149.00 001 & 002) - Federal:</u>								
	Unbilled Revenues	35.00%	16,152,000			9,286,000	0	25,438,000
	Capitalized 263A Inventory Costs	35.00%	1,027,000			0	(98,000)	929,000
	Inventory Adjustment	35.00%	13,000			0	(12,000)	1,000
DO NOT USE	Preferred Stock Litigation	35.00%	39,000			0	0	39,000
	Alternative Minimum Tax		(3,342,014)			0	3,342,014	0
182459	FAS 158 - OPEB	35.00%	6,417,500			0	128,451	6,545,951
DO NOT USE	Officers Incentive Compensation	35.00%	263,000			0	0	263,000
DO NOT USE	Payroll Taxes on Merger Compensation	35.00%	(12,000)			0	0	(12,000)
242207	Management Incentive Comp.	35.00%	(221,000)			0	0	(221,000)
242204	GOALS	35.00%	50,000			0	(79,000)	(29,000)
DO NOT USE	ARB	35.00%	111,000			0	0	111,000
242202	Workman's Compensation - Self-Insured	35.00%	129,000			0	0	129,000
242209	Liability for Separation Allowance Costs	35.00%	33,000			0	(148,000)	(115,000)
242201	Healthcare Settlement Lag	35.00%	222,000			0	0	222,000
242211	Stock Appreciation Rights (SARS)	35.00%	341,000			0	0	341,000
DO NOT USE	Tenn Pipeline Liability	35.00%	185,000			0	0	185,000
242305	MCG - Tariff Customer Refund (2002)	35.00%	(1,542,000)			0	0	(1,542,000)
242000	MCG - Tariff Customer Refund (2003)	35.00%	4,140,000			0	0	4,140,000
253000	Miscellaneous Compensation Reserve	35.00%	160,000			0	0	160,000
253117	AML	35.00%	9,615,040			0	0	9,615,040
253024	VERP/VERO	35.00%	(12,598,000)			0	15,669,000	3,071,000
253024	VERP	34.00%	575,000			0	0	575,000
253024	VERP	39.95%	240,000			0	0	240,000
253106	Other Post Retirement Benefit Liability	35.00%	22,959,371			0	(406,000)	22,553,371
254562/254563	NYS GRT Refunds Received (91-94)	35.00%	42,000			0	(42,000)	0
253017	ESCO Uncollectible Reserve	35.00%	3,000			0	0	3,000
253027	Pension Expense (Book/Tax Differences)	35.00%	9,171,349			0	(12,462,197)	(3,290,848)
253112	Other Post Employment Benefit Liability	35.00%	2,332,000			0	0	2,332,000
253106	OPEB Internal Reserves	35.00%	(882,315)			0	0	(882,315)
253003	Executive Deferred Compensation Liability	35.00%	(180,000)			0	0	(180,000)
253031	Supplemental Executive Retirement Plan	35.00%	(1,584,478)			0	(134,520)	(1,718,998)
253106	OPEB Liability - Directors & Executives	35.00%	18,529,253			0	4,516,782	23,046,035
253480	Interest Reserve - FIN 48	35.00%	447,000			0	0	447,000
254325	Medicare Act tax benefit defer	35.00%	2,920,000	1,263,000		0	0	4,183,000
254351	Gas R&D Ventures Deferral	35.00%	80,000	26,000		0	0	106,000
DO NOT USE	Pension Expense (TU)	35.00%	(166,000)			0	0	(166,000)
254509	Gas Net Revenue Sharing Mechanism	35.00%	(852,000)			0	0	(852,000)
254512	Gas Non-Core Revenue Sharing	35.00%	2,732,000	(84,000)		0	0	2,648,000
254520	LOSS ON SALE OF BUILDING	35.00%	0		20,000	0	0	20,000
254514	Gas Contingency Reserve	35.00%	5,823,000		(1,431,000)	0	(206,000)	4,186,000
254528	SFAS 88 Curtailment/Settlement Gains	35.00%	700,000			0	0	700,000
254529	IRS Audit Refund/Liability (1989-1990)	35.00%	4,000			0	0	4,000
254537	SIR Expenditures Deferred - Gas	35.00%	(735,000)			0	29,000	(706,000)
254544	Merger Rate Plan Delay	35.00%	769,000			(769,000)	0	0
254549	Currently Provided Incidental Services	35.00%	21,000			0	0	21,000
254551	GRT Customer Refund (2000) - Gas	35.00%	1,978,000		559,000	0	181,000	2,718,000
254553	Gas Millenium Refund	35.00%	110,000	21,000		0	0	131,000
254559	Bonus Depreciation Adjustment	35.00%	2,537,000	573,000		0	(174,000)	2,936,000
254560	Pension/OPEB Interest on Recovery	35.00%	185,000			0	0	185,000
254561	Station Service Sales Growth Deferral	35.00%	126,000			0	0	126,000
254567	NIMO-NEG Merger Savings	35.00%	(22,000)			0	0	(22,000)
	KEYSPAN ENERGY MERGER SAVINGS	35.00%	0	81,000		0	0	81,000
	Fed Tax Refund (1991-1995)	35.00%	608,000			0	0	608,000
144000/144001	Bad Debt Reserve	35.00%	14,436,000			0	0	14,436,000
228200	Injuries & Damages Reserve	35.00%	495,000			0	(155,000)	340,000
DO NOT USE	Carrying Charges	35.00%	612,000			0	(612,000)	0
DO NOT USE	Vacation Pay	35.00%	11,000			0	51,000	62,000
DO NOT USE	Line Pack Gas	35.00%	46,000			0	0	46,000
190300	Fin 48 Reserves	35.00%	789,520			0	0	789,520
190480	Fin 48 Reserves - NMR LLC	35.00%	1,719,550			0	0	1,719,550
	Pre-Acquisition Insurance Premiums	35.00%	70,000			0	(58,000)	12,000
190481	FIT on Deferred SIT	35.00%	3,959,684	343,000		0	405,000	4,707,684

NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID
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Excluded from Rate Base							
Deferred Item		Balance 12/31/07	Additions	Deductions	C&U	Adjustments	Balance 03/31/09
Total a/c 190350 & 190351		111,791,460	2,223,000	(852,000)	8,517,000	9,735,530	131,414,990
Account 190352 (149.00 003) - Federal:							
FAS 109		(14,000)			0	0	(14,000)
Account 190353 (149.00 004) - Federal:							
FAS 109		7,115,000			0	0	7,115,000
Account 190354 (149.00 005) - Federal:							
FAS 109		3,350,000			0	0	3,350,000
Account 190650/653 (149.01 001 & 002) - New York State:							
Unbilled Revenues	7.50%	3,158,000			0	0	3,158,000
Capitalized 263A Inventory Costs	7.50%	94,000			0	(21,000)	73,000
Inventory Adjustment	7.50%	3,000			0	(3,000)	0
182459 FAS 158 - OPEB	7.50%	1,486,680			0	28,049	1,514,729
DO NOT USE Officers Incentive Compensation	7.50%	57,000			0	0	57,000
DO NOT USE Payroll Taxes	7.50%	(3,000)			0	0	(3,000)
242207 Management Incentive Comp.	7.50%	(57,000)			0	0	(57,000)
242000 NRG Reserve	7.50%	27,000			0	0	27,000
242202 Self Insured Worker's Compensation	7.50%	80,000			0	0	80,000
242209 Liability for Separation Allowance Costs	7.50%	41,000			0	(32,000)	9,000
242201 Healthcare Settlement Lag	7.50%	47,000			0	0	47,000
242211 Stock Appreciation Rights (SARS)	7.50%	82,000			0	0	82,000
Tenn Pipeline Liability	7.50%	40,000			0	0	40,000
242305 MCG - Tariff Customer Refund (2002)	7.50%	(329,000)			0	0	(329,000)
242204 GOALS	7.50%	15,000			0	(17,000)	(2,000)
ARB	7.50%	27,000			0	0	27,000
242000 MCG - Tariff Customer Refund (2003)	7.50%	887,000			0	0	887,000
253000 Miscellaneous Compensation Reserve	7.50%	34,000			0	0	34,000
253117 AML	7.50%	2,217,855			0	0	2,217,855
253106 Other Post Retirement Benefit Liability	7.50%	6,936,002			0	404,197	7,340,199
253024 VERP-Voluntary Retirement Plan	7.50%	(1,805,000)			0	3,358,000	1,553,000
253027 Pension Expense (Book/Tax Differences)	7.50%	1,346,349			0	(2,659,950)	(1,313,601)
253112 Other Post Employment Benefit Liability	7.50%	(15,000)			0	0	(15,000)
253106 OPEB - Internal Reserve	7.50%	(156,136)			0	0	(156,136)
253003 Executive Deferred Compensation Liability	7.50%	(39,000)			0	0	(39,000)
253031 Supplemental Executive Retirement Plan	7.50%	(344,646)			0	(30,207)	(374,853)
253106 OPEB Liability - Directors & Executives	7.50%	4,255,650			0	495,091	4,750,741
253480 Interest Reserve - FIN 48	7.10%	91,000			0	0	91,000
254325 Medicare Act tax benefit defer	7.50%	618,000	256,000		0	0	874,000
254351 Gas R&D Ventures Deferral	7.50%	17,000	5,000		0	0	22,000
254509 Gas Net Revenue Sharing Mechanism	7.50%	8,000			0	0	8,000
254520 LOSS ON SALE OF BUILDING	7.50%	3,000		4,000	0	0	7,000
254512 Gas Non-Core Revenue Sharing	7.50%	147,000	(17,000)		0	0	130,000
254514 Gas Contingency Reserve	7.50%	11,000		0	0	0	11,000
254528 SFAS 88 Curtailment/Settlement Gains	7.50%	150,000			0	0	150,000
254529 IRS Audit Refund/Liability (1989-1990)	7.50%	1,000			0	0	1,000
254537 SIR Expenditures Deferred - Gas	7.50%	(14,000)			0	7,000	(7,000)
254544 Merger Rate Plan Delay	7.50%	165,000			(165,000)	0	0
254549 Currently Provided Incidental Services	7.50%	4,000			0	0	4,000
254551 GRT Customer Refund (2000) - Gas	7.50%	475,000		113,000	0	39,000	627,000
254553 Gas Millenium Refund	7.50%	23,000	4,000		0	0	27,000
254559 Bonus Depreciation Adjustment	7.50%	540,000	116,000		0	(37,000)	619,000
254560 Pension/OPEB Interest on Recovery	7.50%	39,000			0	0	39,000
254561 Station Service Sales Growth Deferral	7.50%	27,000			0	0	27,000
254567 NIMO-NEG Merger Savings	7.10%	(4,000)			0	0	(4,000)
KEYSPAN ENERGY MERGER SAVINGS	7.10%	0	16,000		0	0	16,000
144000/144001 Fed Tax Refund (1991-1995)	7.50%	130,000			0	0	130,000
228200 Bad Debt Reserve	7.50%	2,656,000			0	0	2,656,000
Injuries & Damages Reserve	7.50%	109,000			0	(33,000)	76,000

NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID
ROLLFORWARD ACCUMULATED DEFERRED INCOME TAXES
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Excluded from Rate Base							
Deferred Item		Balance 12/31/07	Additions	Deductions	C&U	Adjustments	Balance 03/31/09
DO NOT USE	Carrying Charges	7.50%	131,000		0	(131,000)	0
	Pre-Acquisition Insurance Premiums	7.50%	15,000		0	(13,000)	2,000
190780	Fin 48 Reserve	7.10%	348,823		0	0	348,823
Total a/c 190650 & 190651			23,776,577	380,000	117,000	(165,000)	1,354,180
Account 190654 (149.01 003) - New York State:							
	FAS 109	7.50%	425,000		0	0	425,000
Account 190651 (149.01 004) - New York State:							
DO NOT USE	Real Estate Taxes Paid	7.50%	(768,000)		0	0	(768,000)
	Stock Incentive Plan	7.50%	(327,000)		0	0	(327,000)
242209	Liability for Separation Allowance Costs	7.50%	(77,000)		0	0	(77,000)
253027	Pension Expense (Book/Tax Differences)	7.50%	(276,000)		0	0	(276,000)
253112	Other Post Employment Benefit Liability	7.50%	156,000		0	0	156,000
253106	OPEB Internal Reserves	7.50%	5,000		0	0	5,000
253031	Supplemental Executive Retirement Plan	7.50%	(17,000)		0	0	(17,000)
	Pension Settlement Amortization	7.50%	36,000		0	0	36,000
254509	Gas Net Revenue Sharing Mechanism	7.50%	5,000		0	0	5,000
254512	Gas Non-Core Revenue Sharing	7.50%	328,000		0	0	328,000
254513	Customer Service Penalty	7.50%	(51,000)		0	0	(51,000)
254514	Gas Contingency Reserve	7.50%	1,482,000	(437,000)	0	(38,000)	1,007,000
	Merit Recovery	7.50%	(7,000)		0	0	(7,000)
254528	SFAS 88 Curtailment/Settlement Gains	7.50%	389,000		0	0	389,000
254537	SIR Expenditures Deferred - Gas	7.50%	56,000		0	0	56,000
Total a/c 190651			934,000	(437,000)	0	(38,000)	459,000
Account 190652 (149.01 005) - New York State:							
	FAS 109	7.50%	(296,000)		0	0	(296,000)
Account 255000 (243.00) - Federal:							
	Regular		(5,637,000)	356,000	0	0	(5,281,000)
Total a/c 255000			(5,637,000)	0	356,000	0	(5,281,000)
Account 282250/251 (262.00 001 & 002) - Federal:							
	Contributions in aid of construction	35.00%	5,955,000		(6,358,000)	403,000	0
	Contributions in aid of construction	34.00%	651,000		(651,000)	0	0
	Contributions in aid of construction	39.95%	209,000		(209,000)	0	0
	Construction Period Interest	35.00%	7,312,000		(7,169,000)	(143,000)	0
	Construction Period Interest	34.00%	1,930,000		(1,930,000)	0	0
	Interest Charged to Construction-Debt Component	35.00%	(444,000)		589,000	(145,000)	0
	Sales Tax Capital Items	39.95%	(53,000)		53,000	0	0
	Capitalized Overheads	46.00%	174,000		(174,000)	0	0
	Tax Basis/Depreciation		(195,435,730)	(21,488,831)	13,967,000	4,161,397	(198,796,164)
	ARO - Accretion Expense	35.00%	17,000		(17,000)	0	0
	Cost of Removal		(1,564,000)		1,899,000	(335,000)	0
Total ac/ 282250 & 282251			(181,248,730)	(21,488,831)	0	3,941,397	(198,796,164)
Account 282470 (262.00 003) - Federal:							
	FAS 109		3,955,863		0	0	3,955,863
Account 282471 (262.00 004) - Federal:							
	FAS 109		(60,806,000)		0	0	(60,806,000)
Account 282472 (262.00 005) - Federal:							
	FAS 109		(29,632,385)		0	0	(29,632,385)
Account 282650/651 (262.01 001 & 002) - New York State:							
	Depreciation Differences	7.50%	(10,707,931)	(519,800)	(32,000)	(265,000)	(11,524,731)
	Construction Period Interest	7.50%	317,000		(286,000)	(31,000)	0

NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID
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Excluded from Rate Base

Deferred Item		Balance 12/31/07	Additions	Deductions	C&U	Adjustments	Balance 03/31/09
Interest Charged to Construction-Debt Component	7.50%	(79,000)			110,000	(31,000)	0
Contributions in aid of construction	7.50%	937,000			(1,023,000)	86,000	0
Cost of Removal	7.50%	(983,000)			1,235,000	(252,000)	0
ARO - Accretion Expense	7.10%	4,000			(4,000)	0	0
Total ac/ 282650 & 282651		(10,511,931)	(519,800)	0	0	(493,000)	(11,524,731)

Account 282870 (262.01 003) - New York State

FAS 109	7.50%	2,000			0	0	2,000
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Account 282871 (262.01 004) - New York State

AFDUC - Other	7.50%	(46,000)	0		0	0	(46,000)
FAS 109	7.50%	36,000			0	0	36,000
		(10,000)	0	0	0	0	(10,000)

Account 282872 (262.01 005) - New York State

FAS 109	7.50%	2,000			0	0	2,000
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Account 283400/401, 283111 (263.00 001 & 002) - Federal:

DO NOT USE	Merit Recovery	35.00%	(154,000)		0	0	(154,000)
DO NOT USE	Worthless Stock	35.00%	5,000		0	0	5,000
	Executive Deferred Compensation Trust	35.00%	609,811		0	(42,127)	567,684
DO NOT USE	Gas Revenue Sharing	35.00%	875,000		0	0	875,000
DO NOT USE	Unbilled revenues for Rates	34.00%	(162,000)		162,000	0	0
DO NOT USE	Unbilled revenues for Rates	35.00%	(227,000)		0	0	(227,000)
	Bond Redemption & Amort.	35.00%	(1,339,000)		0	0	(1,339,000)
182458	FAS 158 Pension	35.00%	(8,646,287)		0	(2,651,803)	(11,298,090)
182459	FAS 158 OPEB	35.00%	(10,120,212)		0	(7,645,649)	(17,765,861)
182501/182502	Fuel Deferral	35.00%	(14,928,000)		0	0	(14,928,000)
DO NOT USE	TOP gas deferral	35.00%	34,000		0	0	34,000
182510/511	SFAS 106 OPEB	35.00%	1,504,000		0	(472,000)	1,032,000
182518	NYS Sales Tax Audit Assessment(1984-1988)	35.00%	35,000		0	0	35,000
DO NOT USE	FAS 112 OPEB	35.00%	140,000		0	0	140,000
182328	PENSION SETTLEMENT LOSS FY2003	35.00%	(1,711,000)		0	(323,000)	(2,034,000)
DO NOT USE	IRS Interest Assessment (1989-1990)	35.00%	(31,000)		0	0	(31,000)
DO NOT USE	UCB Regulatory Asset	35.00%	(783,000)		0	0	(783,000)
182518	NYS Sales Tax Audit (6/88-11/92)	35.00%	(64,000)		0	0	(64,000)
182533	80/20 Rev Sharing Mechanism	35.00%	(1,825,000)	944,000	0	(638,000)	(1,519,000)
182537	SIR Expenditures Deferred - Gas	35.00%	(1,560,000)	(1,400,000)	0	0	(2,960,000)
182549	Electronic Data Interchange (EDI)	35.00%	(42,000)		0	0	(42,000)
182550	Merger Fair Value Pension Adjustment-Gas	35.00%	(4,115,000)		0	1,563,000	(2,552,000)
182550	Merger Fair Value OPEB Adjustment-Gas	35.00%	(8,326,000)		0	0	(8,326,000)
182553/562	Pension Expense Deferred	35.00%	(8,990,000)	(998,000)	0	(471,000)	(10,459,000)
182554/561	OPEB Expense Deferred	35.00%	(8,266,000)	(4,970,000)	0	(2,486,000)	(15,722,000)
182551	Voluntary Early Retirement Offer (VERO)	35.00%	(385,000)		161,000	0	(224,000)
182324	Enhanced Severance Plan	35.00%	(9,000)	4,000	0	0	(5,000)
182326	Pension - AML	35.00%	(8,856,956)		0	0	(8,856,956)
182563	Incentive Return on Retirement Funding - Electric/Gas	35.00%	(9,664,000)	(1,029,000)	0	0	(10,693,000)
186510/515/520	Other WIP - PACE	35.00%	757,000		0	0	757,000
DO NOT USE	Insulation Credits	34.00%	(2,015,000)		0	0	(2,015,000)
DO NOT USE	Gas Project Fund Costs Deferred	35.00%	(3,000)		0	0	(3,000)
DO NOT USE	Land Management Program Costs	35.00%	1,000		0	0	1,000
	SERP- Pension Intangible Asset	35.00%	(675,000)		0	0	(675,000)
253027	HRP - Severance & Pension Enhancement Deferral	35.00%	(3,000)		0	0	(3,000)
DO NOT USE	NM Suburban - Weaver Gas	35.00%	392,000		0	0	392,000
	SERP-Unrealized Appreciation	35.00%	(114,075)		0	6,473	(107,602)
	Deferred Gains/Losses on Hedging Activity	35.00%	4,269,901		0	(2,539,940)	1,729,961
Total a/c 283400/401		(84,391,818)	(7,449,000)	161,000	162,000	(15,700,046)	(107,217,864)

Account 283402 (263.00 003) - Federal:

FAS 109		19,000			0	0	19,000
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NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID
ROLLFORWARD ACCUMULATED DEFERRED INCOME TAXES
FOR THE PERIOD 1/1/08 TO 3/31/09
Corrections & Updates
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Excluded from Rate Base						
Deferred Item		Balance 12/31/07	Additions	Deductions	C&U	Balance 03/31/09
<u>Account 283403 (263.00 004) - Federal:</u>						
FAS 109		27,267,000			0	27,267,000
<u>Account 283404 (263.00 005) - Federal:</u>						
FAS 109		13,161,308			0	13,161,308
<u>Account 283500/503 (263.01 001 & 002) - New York State:</u>						
DO NOT USE	Worthless Stock	7.50%	18,000		0	18,000
	Executive Deferred Compensation Trust	7.50%	95,322		0	86,225
	Bond Redemption & Amortization	7.50%	(79,000)		0	(79,000)
182458	FAS 158 Pension	7.50%	(2,029,349)		0	(2,608,399)
182459	FAS 158 OPEB	7.50%	(2,421,548)		0	(4,091,058)
182501/182502	Fuel Deferral	7.50%	(3,504,000)		0	(3,504,000)
182510/511	Other Post Retirement Benefits	7.50%	(4,000)		0	(4,000)
182518	NYS Sales Tax Audit Assessment (1988-1992) - Gas	7.50%	(4,000)		0	(4,000)
182533	80/20 Rev Sharing Mechanism	7.50%	(393,000)	191,000	0	(339,000)
182537	SIR Expenditures Deferred - Gas	7.50%	(335,000)	(284,000)	0	(619,000)
182549	Electronic Data Interchange (EDI) Costs	7.50%	(9,000)		0	(9,000)
182550	Merger Fair Value Pension Adjustment-Gas	7.50%	(884,000)		0	(884,000)
182550	Merger Fair Value OPEB Adjustment-Gas	7.50%	(1,797,000)		0	(1,797,000)
182553/562	Pension Expense Deferred	7.50%	(1,913,000)	(202,000)	0	(2,216,000)
182554/561	OPEB Expense Deferred	7.50%	(1,759,000)	(1,008,000)	0	(3,300,000)
182551	Voluntary Early Retirement Offer (VERO)	7.50%	(83,000)		0	(83,000)
182324	Enhanced Severance Plan	7.50%	(2,000)	1,000	0	(1,000)
182326	Pension - AML	7.50%	(2,043,000)		0	(2,043,000)
182563	Incentive Return on Retirement Funding - Electric/Gas	7.50%	(2,065,000)	(209,000)	0	(2,274,000)
182328	PENSION SETTLEMENT LOSS FY2003	7.50%	(366,000)		0	(366,000)
182329	ACCTG CHANGE CAPITAL ITEM	7.50%	1,000		0	1,000
	SERP-Unrealized Appreciation	7.50%	(26,561)		0	(26,561)
	Deferred Gains/Losses on Hedging Activity	7.50%	(789,422)		0	(789,422)
Total a/c 283500/503		(20,392,558)	(1,511,000)	33,000	0	(21,870,558)
<u>Account 283504 (263.01 003) - New York State:</u>						
FAS 109		7.50%	140,000		0	140,000
<u>Account 283501 (263.01 004) - New York State:</u>						
	Subsidiaries	7.50%	(2,000)		0	(2,000)
	Accrued Utility Revenues - Gas	7.50%	(885,000)		0	(885,000)
	Unamortized Debt Discount	7.50%	(425,000)		0	(425,000)
182501/182502	Fuel Deferral	7.50%	140,000		0	140,000
	Carrying Charges	7.50%	4,000		0	4,000
		(1,168,000)	0	0	0	(1,168,000)
<u>Account 283502 (263.01 005) - New York State:</u>						
FAS 109		(56,000)			0	(56,000)
GRAND TOTAL		(20,225,214)	(28,802,631)	(185,000)	8,514,000	(47,700,845)

NIAGARA MOHAWK POWER CORPORATION DBA NATIONAL GRID
ROLL FORWARD DEPRECIATION
FOR THE PERIOD 1/1/08 TO 3/31/09

Net Increase
to ADIT

Federal

2008	11,747,420	Per Tom's Report Summary
2008	(13,160,000)	Actuals booked to 12/31/07
2009	<u>22,901,411</u>	Per Tom's Report Summary
	<u><u>21,488,831</u></u>	

NYS

2008	1,313,928	Per Tom's Report Summary
2008	(2,031,000)	Actuals booked to 12/31/07
2009	<u>1,236,872</u>	Per Tom's Report Summary
	<u><u>519,800</u></u>	

Date of Request: 6/30/08

Request No.: RAV-22

NMPC Req. No.: NM 148 DPS-145 RAV-22

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 08-G-0609 Gas Rate Case

Request for Information

FROM: Robert Visalli

Request:

Regarding Exhibit PAL-7, Schedule 6, pages 1 and 2 (rate year rate base for regulatory assets and liabilities), please provide the following information:

- A. (1) Please explain the basis for the \$7.650M rate base forecast for “NYMEX – SSB Gas Hedge”. (2) How can the Company predict at this time if the hedge will be positive or negative? (3) Include supporting workpapers and calculations for the \$7.650M forecast. (4) Did the Company forecast related ADFIT and ADSIT offsets? If not, why not.
- B. Same as A. for the \$8.220M rate base forecast for “NYMEX – ABN AMRO Gas Hedge”.
- C. Fully explain why the Company did not include a rate year forecast for the gas ratepayers’ share of synergy savings from the New England Gas Merger? If an adjustment is appropriate, please provide the amount, and an explanation with supporting calculations of how the amount was derived.
- D. For the component “Unamortized Debt Expense”, (1) fully explain why the included a \$10M addition in 8/31/09 instead of \$5.0M (i.e., \$250M of debt is assumed to be issued and the Company is forecasted a 2% debt expense rate); (2) did the Company include a ADFIT and ADSIT offset for the \$15M debt expense add in 10/1/08 and the \$10M debt expense add in 8/31/09? If so, show how these amounts are reflected in the rate year ADFIT & ADSIT components of gas rate base. If not, explain why such offsets are not appropriate.

Response:

A. Any forecast of hedges is uncertain and could be higher or lower than what was in the Historical Year. The Company used the Historical Year basis to forecast this balance. The Rate Year forecast for the NYMEX SSB Gas Hedge was based on the Historic Test Year 2007 average balance plus inflation of 5.3267 % per EP-3.

PAL-7, Sched 6, Sheet 1 (Rate Base)			
(\$000's)			
	HY Avg	Inflation	RY Fcst
NYMEX SSB Gas Hedge	\$ 7,265	5.3267%	\$ 7,650

Since the Company's tax return follows the books for hedges, there is no tax timing difference and consequently no ADIT.

B. The Forecast basis is the same as described in Part A above. The Rate Year forecast for the NYMEX ABN AMRO Gas Hedge was based on the Historic Test Year 2007 average balance plus inflation of 5.3267 % per EP-3.

PAL-7, Sched 6, Sheet 1 (Rate Base)			
(\$000's)			
	HY Avg	Inflation	RY Fcst
NYMEX ABN AMRO Gas Hedge	\$ 7,804	5.3267%	\$ 8,220

Again, since the Company's tax return follows the books for hedges, there is no tax timing difference and consequently no ADIT.

C. The Rate Year forecast of New England Gas (NEG) net synergy savings was flowed back to customers (reduced the revenue requirement) in the adjustment to lower O&M expense as shown on EP-1, Schedule 46, Sheet 3. The amount of the adjustment is further discussed in response to DPS information request RAV- 15.

D. The forecast debt issue is actually \$500 million, which at the 2% expense rate equals the \$10 million addition to unamortized debt expense shown on PAL-7, Schedule 6, Sheet 2. To lend clarity, the \$250 million shown on AED-1, Schedule 2, Sheet 1, represents a half-year amount subject to the interest rate. AED-1, Schedule 2, Sheet 3, shows the long-term debt level increasing \$500 million in October 2009. However, PAL-7 does need to be corrected to delay the addition two months (from the 8/31/09 date to 10/1/09 per AED-1). This will be considered in the Company's Corrections and Updates.

Both the \$15 million and \$10 million forecast of debt expenses are for related to new debt and have no tax timing differences and therefore no Accumulated Deferred Income Tax (ADIT) treatment.

Name of Respondent:
Ken Brann

Date of Reply:
7/11/08

Date of Request: 6/30/08 Request No.: RAV-21
NMPC Req. No.: NM 147 DPS-144 RAV-21 B, C, D

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
Case 08-G-0609 Gas Rate Case
Request for Information

FROM: Robert Visalli

Request:

Regarding the Company's response to IR RAV-7 (EBCap), please provide the following information:

- A. As shown on page 7, in the historic test year (HTY), the average balance of temporary cash investments (TCIs) was \$16.312M. (1) Fully explain why this amount was not deducted from capitalization dedicated to earnings base, as was done with the \$111.972M of TCIs in the historic test year of the MJP (see attachment 1A, line 16); (2) Fully explain why the Company believes that not deducting TCIs from capitalization for EBCap purposes in this rate case does not create a mismatch between earnings base and capitalization; and (3) The footnote on page 7 states "Joint Proposal (Att 17 pg 1) calls for TCI investments to be capped at \$20 million on average throughout the year. Any excess is to be subtracted from average common equity (electric filings only)." What relevance, if any, does this footnote have to how TCIs should be treated for ratemaking purposes in the current gas rate case? Explain in full if the Company believes there is some such relevance.
- B. Page 2 of Attachment 1A lists 6 components of "FIN 48", which total, on average, \$51.358M in the HTY. (1) Fully explain what each component represents; (2) Provide separate explanations as to why the Company added each of these 6 components back to capitalization for EBCap purposes; (3) provide the backup to the HTY amounts for each component.
- C. As shown on page 14, line 43, the average HTY balance of "Amort of Deferral Recoveries" of negative \$66.667M was used to reduce HTY rate base (and HTY earnings base). On page 2, line 22 of Attachment 1A, the average HTY balance of "NiMO – Amort of Def Recoveries – P&O pc" of \$138.851M was used to increase the capitalization devoted to earnings base. (1) Please provide the computations that support these two HTY amounts; include the source documentation and account numbers for each item; (2) All else equal, the imputation of these two adjustments into the EBCap computation have the effect of reducing EBCap by \$205.518M. However, as shown on the December 2007 Attachment 11 Deferral Report, the average HTY balance of all regulatory asset amortizations was only \$200.000M. Please provide an explanation and reconciliation of this \$5.518M difference; (3) Fully explain how it is possible for HTY EBCap to be impacted by anything more than \$200.000M, on average, for regulatory asset amortizations

- in the HTY; (4) Indicate if an adjustment should be made to the Company's computed EBCap amount to reflect the Company's response to C. 1-3. If so, provide the adjustment amount with supporting calculations and explanation.
- D. On page 4 of the December 2007 Financial Report, the balance in "Other Special Deposits" was \$56.845M. (1) Please provide the HTY average broken down by component; (2) Fully explain why each such component was not included in the HTY EBCap computation; (3) If any correcting EBCap adjustments are needed to correct any erroneous omission, please provide the rate year rate base impacts of each such adjustment.
 - E. (1) – (3). Same as D. (1) – (3) above for "Miscellaneous & Accrued Assets"; (4) Fully explain the inconsistent treatment of including "Miscellaneous & Accrued Liabilities" in the HTY EBCap computation, but not "Miscellaneous & Accrued Assets".
 - F. (1) – (3). Same as D. (1) – (3) above for "Derivative Instrument Assets".
 - G. Please provide the backup and related breakdown of the adjustments made to HTY ADFIT and ADSIT for "rate case adjustments". Provide a brief explanation for each such component as to why the adjustment is appropriate for EBCap purposes. Refer to page 18 of the Company's response to IR RAV-7.
 - H. (1) Provide the breakdown of the \$6.860M adjustment made to HTY capitalization for "Def Cr – Miscellaneous"; (2) Explain why it is appropriate to adjust HTY capitalization for each such component.
 - I. Same as H.(1) – (2) for the \$24.812M adjustment made to HTY capitalization for "Curr & Accr Liab - Miscellaneous".

Response:

This response is to Parts B, C and D only. Other parts will be answered separately.

B. (1) In July 2006, the Financial Accounting Standards Board (FASB) issued FIN 48 which prescribes guidance to address inconsistencies among entities with the measurement and recognition in accounting for income tax purposes for financial statement purposes. Specifically, FIN 48 establishes criteria for the timing of the recognition of income tax benefits. FIN 48 requires the financial statement recognition of an income tax benefit when the company determines that it is more-likely-than-not that the tax position will be ultimately sustained. FIN 48 also requires that Companies categorize tax reserves as current and long-term based on when payments are expected to be made. Niagara Mohawk Power Corporation adopted FIN 48 on April 1, 2007. The 253 accounts listed in Attachment 1A of the response to IR RAV-7 represent tax and related estimated interest reserves (federal & state) that are considered long-term under FIN 48. The 236 accounts listed in that same attachment represent federal & state taxes payable within twelve months.

(2). These FIN 48 accounts are non-cash type reserves and therefore are adjusted out of HY Capitalization.

(3). Attachment 1 shows the HY monthly balances for the FIN 48 accounts. Only a portion of two accounts, # 236200 and # 236417, was FIN 48 related. On Attachment 1, the FIN 48 portion of those two accounts are labeled 236200F and 236417F. Attachments 1A and 1B supported the derivation of the FIN 48 amounts in those two accounts.

C. (1) Attachment 2 shows the monthly balances.

(2) and (3) There is another account (# 182565) included in the Rate Base shown in the response to RAV-7, Page 14, line 36, equal to the \$5.518 million difference in question. The sum of the three pieces equals the expected \$200.0 million of deferral recovery.

D. (1) Attachment 3 shows the HY monthly balances for the Special Deposits account # 134000. The NYMEX hedge portions are included in Rate Base, but the Company is proposing a correction (see #2 below). The remainder of the # 134000 Special Deposits account is comprised largely of deposits related to Health & Dental plans and a relatively smaller amount related to Worker's Compensation, and was treated as general working capital.

(2) The NYMEX hedges were included in the Rate Year Rate Base in PAL-7, Schedule 6, Sheet 1 for an amount of \$15.870 million. The rationale was these balance sheet accounts reflect cash expenditures by the Company for ratepayers benefit. However, upon further review, it was learned that these accounts earn interest from the respective brokers, and therefore there is no need to recover a carrying charge (return on Rate Base) from ratepayers. In Corrections & Updates, the Company will reclass these accounts, and the similar Electric accounts, out of Rate Base, and move them to the group of accounts that are subtracted from capitalization when calculating the EBCAP adjustment. The net affect is a \$15.870 million reduction in the Forecast of Gas Rate Base and a small reduction in the EBCAP adjustment (approx \$.075 million). For tax purposes, these hedge accounts are treated same as books meaning there are no tax timing differences and no ADIT impacts. This correction will reduce the revenue requirement by approximately \$2.0 million.

Name of Respondent:
Ken Brann

Date of Reply:
July 18, 2008

Attachment 1A

18-Apr-08
11:48:57 AM

NIAGARA MOHAWK POWER CORPORATION
TAXES ACCRUED - FEDERAL INCOME TAX - PRIOR YEAR
ACTIVITY 236200
FOR YEAR ENDED 3/31/08

BALANCE @ 3/31/07

(4,589,566.87)

* ADD.

- No Intercompany Tax Payment - 03/01-03/02 Appeals related to 3/31/05
Parent Co Tax Benefit - 03/01-03/02 Appeals related to 3/31/05
Intercompany Tax Payment - 03/01-03/02 Appeals related to 3/31/02
Intercompany Interest Payment - 03/01-03/02 Appeals related to 3/31/05
Intercompany Interest Payment - 03/01-03/02 Appeals related to 3/31/03
F Federal and State Interest Accrual
F Tax & Interest Reserve related to NMR, LLC issue 03/31/03
F Fin 48 Casualty Loss
No Intercompany Tax Payment - 03/31/07 Extension Request
F Fin 48 Casualty Loss

22,315,446.00 April 6007B_RM
230,779.00 April 6032_SB_3
3,582,000.00 April 6007B_RM
3,368,000.00 April 6007B_RM
3,855,000.00 April 6007B_RM
18,855,000.00 June 8032_JA
41,000,000.00 June 9032_JA1
13,354,600.00 June 9032_JA2
8,679,000.00 July 6007A_RM_2
1,082,900.00 August 9032_JA2

* DEDUCT:

- F Federal and State Interest Accrual
F Fin 48 Casualty Loss
F Fin 48 NMR, LLC
F Fin 48 NMR, LLC
F 2nd Quarter Reserve Adjustments
F 2nd Quarter Reserve Adjustments
F 2nd Quarter Reserve Adjustments
F 2nd Quarter Reserve Adjustments

14,437,500.00 August 9032_JA2
41,000,000.00 August 9032_JA2
41,000,000.00 September 01311
314,499.90 September 01311
13,000,000.00 September 01311
2,000,000.00 September 01311
71,251.05 September 01311

Balance per Subledger

12/31/07

(9,089,040.92)

(9,089,040.92)

0.00

Per GL

provided by
P. Wilder Tax Dept

Attachment 1B

18-Apr-08
11:48:57 AM

NIAGARA MOHAWK POWER CORPORATION
TAXES ACCRUED - STATE FRANCHISE - NYS
ACTIVITY 236417
FOR YEAR ENDED 3/31/08

F = FIN 48

BALANCE @ 3/31/07

8,988,850.05

NO *ADD:
FYE 3/31/08 STATE CURRENT PROVISION
F Tax & Interest Reserve related to NMR, LLC issue 03/31/03
F Fin 48 Casualty Loss
F 2nd Quarter Reserve Adjustments
F 2nd Quarter Reserve Adjustments

18,774,000.00
13,000,000.00 June 9032_JA1
3,094,000.00 June 9032_JA2
159,219.31 September 01311
3,765.00 September 36311

*DEDUCT:
F Tax & Interest Reserve related to NMR, LLC issue 03/31/03
F Fin 48 Casualty Loss
NO Payment on CT-3360 for 03/02
F 2nd Quarter Reserve Adjustments
F 2nd Quarter Reserve Adjustments
F 2nd Quarter Reserve Adjustments
F 2nd Quarter Reserve Adjustments
NO 2nd Quarter Estimated Tax Payment
NO 3rd Quarter Estimated Tax Payment

13,000,000.00 August 9032_JA2
3,094,000.00 August 9032_JA2
145,682.00 AP00147168
3,000,000.00 September 01311
3,160,112.00 September 01311
342,500.00 September 01311
78,000.00 September 01311
7,300,000.00 AP00149290
2,500,000.00

Balance per Subledger

12/31/07

6,578,159.74

6,578,159.74
Per GL

Difference

0.00

Current Provision Posted Per Subledger

April
May
June
July
August
September
October
November
December
January
February
March

162,000.00
(5,659,000.00)
239,000.00
(3,068,000.00)
(4,249,000.00)
711,000.00
(2,854,000.00)
(4,217,000.00)
161,000.00

(18,774,000.00)

Difference between booked and calculated

Provided by
S. Wilder Tax Dept

FIN 48 accounts
Whole \$

Use 1207r1

Reg Acct	Description	Data														TME Doc
		Sum of 12/31/2006	Sum of 01/31/2007	Sum of 02/28/2007	Sum of 03/31/2007	Sum of 04/30/2007	Sum of 05/31/2007	Sum of 06/30/2007	Sum of 07/31/2007	Sum of 08/31/2007	Sum of 09/30/2007	Sum of 10/31/2007	Sum of 11/30/2007	Sum of 12/31/2007	07 Avg	
253480	Long-Term Interest Payable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,564,303	\$ 38,513,589	\$ 38,513,589	\$ 38,513,589	\$ 42,199,048	\$ 12,767,050	
253482	FIN 48 SIT - Timing Issues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,797,463	\$ 4,797,463	\$ 4,797,463	\$ 4,797,463	\$ 1,399,260	
253483	FIN 48 FIT - Permanent Issues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,000,000	\$ 82,000,000	\$ 82,000,000	\$ 82,000,000	\$ 82,000,000	\$ 27,333,333	
253484	FIN 48 SIT - Permanent Issues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,000,000	\$ 17,615,385	\$ 17,615,385	\$ 17,615,385	\$ 17,615,385	\$ 6,221,154	
236200F	FIN 48 portion of 236200 per Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 73,209,600	\$ 73,209,600	\$ 18,855,000	\$ (37,530,751)	\$ (37,530,751)	\$ (37,530,751)	\$ (37,530,751)	\$ 2,826,301	
236417F	FIN 48 portion of 236417 per Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,094,000	\$ 16,094,000	\$ -	\$ (6,417,628)	\$ (6,417,628)	\$ (6,417,628)	\$ (6,417,628)	\$ 810,525	
Grand Total FIN 48 amounts		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 89,303,600	\$ 89,303,600	\$ 89,419,303	\$ 98,978,058	\$ 98,978,058	\$ 98,978,058	\$ 102,663,517	\$ 51,357,703	

Account Activity During the month (per S Wikler worksheet)

236200F	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,855,000	\$ -	\$ 1,062,900	\$ (41,000,000)	\$ -	\$ -	\$ -	
								\$ 41,000,000		\$ (14,437,500)	\$ (314,500)				
								\$ 13,354,600		\$ (41,000,000)	\$ (13,000,000)				
								\$ 73,209,600		\$ (54,354,000)	\$ (2,000,000)				
										\$ (71,251)	\$ (56,385,751)				
236417F	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,000,000	\$ -	\$ (13,000,000)	\$ 159,219	\$ -	\$ -	\$ -	
								\$ 3,094,000		\$ (3,094,000)	\$ 3,765				
								\$ 16,094,000		\$ (16,094,000)	\$ (3,000,000)				
										\$ (3,160,112)	\$ (342,500)				
										\$ (78,000)	\$ (6,417,628)				

Non-Fin 48 \$ amounts in accounts 236200 & 235417

Reg Acct	Description	Sum of 12/31/2006	Sum of 01/31/2007	Sum of 02/28/2007	Sum of 03/31/2007	Sum of 04/30/2007	Sum of 05/31/2007	Sum of 06/30/2007	Sum of 07/31/2007	Sum of 08/31/2007	Sum of 09/30/2007	Sum of 10/31/2007	Sum of 11/30/2007	Sum of 12/31/2007	07 Avg	TME Doc
236200	Taxes Accr-Federal Inc-PriorYr	\$ (3,123,484)	\$ (3,123,484)	\$ (3,123,484)	\$ 4,589,567	\$ 37,940,792	\$ 37,940,792	\$ 37,940,792	\$ 46,619,792	\$ 46,619,792	\$ 46,619,792	\$ 46,619,792	\$ 46,619,792	\$ 37,530,751	\$ 30,205,631	
236417	Tx Accr-St Franch-NY	\$ (10,589,566)	\$ (18,075,566)	\$ (6,188,650)	\$ (8,988,850)	\$ (9,150,850)	\$ (3,491,850)	\$ (3,730,850)	\$ (662,850)	\$ 3,440,468	\$ (4,570,532)	\$ (1,716,532)	\$ 2,500,468	\$ 6,417,628	\$ (4,393,464)	
Grand Total		\$ (13,713,050)	\$ (21,199,050)	\$ (9,312,134)	\$ (4,399,283)	\$ 28,789,942	\$ 34,448,942	\$ 34,209,942	\$ 45,956,942	\$ 50,060,260	\$ 42,049,260	\$ 44,903,260	\$ 49,120,260	\$ 43,948,379	\$ 25,812,167	
chk Total 236200		\$ (3,123,484)	\$ (3,123,484)	\$ (3,123,484)	\$ 4,589,567	\$ 37,940,792	\$ 37,940,792	\$ 111,150,392	\$ 119,829,392	\$ 65,474,792	\$ 9,089,041	\$ 9,089,041	\$ 9,089,041	\$ -	\$ -	
Total 236200		\$ (10,589,566)	\$ (18,075,566)	\$ (6,188,650)	\$ (8,988,850)	\$ (9,150,850)	\$ (3,491,850)	\$ 12,363,150	\$ 15,431,150	\$ 3,440,468	\$ (10,988,160)	\$ (8,134,160)	\$ (3,917,160)	\$ -	\$ -	

Attachment 2

Split of Deferral Recoveries between Pension & OPEb, and all Other
P&O portion excluded from Rate Base (and ADIT)
(Whole \$)

	Excluded from RB	Rate Base			General Ledger	
	P&O Portion of Recovery 182565P	182565	254050		182565	254050
Bal @ Dec 31, 2006	(70,268,124)	70,268,124	(99,999,999)	(99,999,999)	-	(99,999,999)
Jan	(81,698,683)	81,698,683	(116,666,667)	(116,666,667)	-	(116,666,667)
Feb	(93,129,242)	93,129,242	(133,333,334)	(133,333,334)	-	(133,333,334)
Mar	(104,559,801)	104,559,801	(150,000,001)	(150,000,001)	-	(150,000,001)
Apr	(115,990,360)	115,990,360	(166,666,668)	(166,666,668)	-	(166,666,668)
May	(127,420,919)	127,420,919	(183,333,335)	(183,333,335)	-	(183,333,335)
Jun	(138,851,478)	(61,148,524)	-	(200,000,002)	(200,000,002)	
Jul	(150,282,037)	(66,384,632)	-	(216,666,669)	(216,666,669)	
Aug	(161,712,596)	(71,620,740)	-	(233,333,336)	(233,333,336)	
Sep	(173,143,155)	(76,856,848)	-	(250,000,003)	(250,000,003)	
Oct	(184,573,714)	(82,092,956)	-	(266,666,670)	(266,666,670)	
Nov	(196,004,273)	(87,329,064)	-	(283,333,337)	(283,333,337)	
Bal @ Dec 31, 2007	(207,434,832)	(92,565,168)	-	(300,000,000)	(300,000,000)	
12 mos	(1,666,217,736)	66,217,719	(800,000,005)			
Avg Bal	(138,851,478)	5,518,143	(66,666,667)	(200,000,002)		

Account # 134000 Special Deposits
Whole \$

Hedges treated as Rate Base in Original Filing. Company proposes to change this to EBCAP item in Corrections & Updates.

					Data															
Use	Reg Acct	Proj	WO	Description	Sum of 12/31/2006	Sum of 01/31/2007	Sum of 02/28/2007	Sum of 03/31/2007	Sum of 04/30/2007	Sum of 05/31/2007	Sum of 06/30/2007	Sum of 07/31/2007	Sum of 08/31/2007	Sum of 09/30/2007	Sum of 10/31/2007	Sum of 11/30/2007	Sum of 12/31/2007	Sum of TME Dec	07 Avg	
RB - Gas	134000	FD0172	9000027563	NYMEX Gas Contracts - SSB Gas Hedge (Gas)	\$ 16,610.173	\$ 8,863.216	\$ 4,504.129	\$ 1,660.653	\$ 1,816.650	\$ 2,302.166	\$ 8,592.633	\$ 9,136.657	\$ 15,171.390	\$ 10,724.758	\$ 5,528.179	\$ 6,484.605	\$ 6,169.342	\$ 7,264.573		
RB - Gas			9000027504	NYMEX Gas Contracts - ABN AMRO Gas Hedge (G	\$ 21,347.368	\$ 12,865.321	\$ 925.109	\$ 2,011.235	\$ 2,117.587	\$ 2,430.279	\$ 8,606.120	\$ 9,345.916	\$ 15,642.211	\$ 11,087.650	\$ 6,974.410	\$ 7,606.933	\$ 6,091.671	\$ 7,604.358		
RB - Elec			9000027585	NYMEX Gas Contracts (PPP) - ABN AMRO Index Sw	\$ 28,983.225	\$ 12,019.471	\$ 9,703.397	\$ 6,618.214	\$ 5,659.215	\$ 5,094.199	\$ 19,521.009	\$ 17,813.720	\$ 24,656.432	\$ 17,365.688	\$ 11,757.967	\$ 14,673.475	\$ 9,883.011	\$ 13,756.043		
RB - Elec			9000027587	NYMEX Gas Contracts (PPP) - SSB Index Swap Hed	\$ 25,835.530	\$ 6,205.529	\$ 9,844.269	\$ 6,863.958	\$ 5,824.528	\$ 6,076.767	\$ 18,806.814	\$ 17,954.364	\$ 24,692.191	\$ 17,269.537	\$ 11,995.438	\$ 13,944.184	\$ 10,026.128	\$ 13,183.963		
RB - Gas			9000027591	NYMEX Gas Contracts - REFCO Gas Hedge (Gas)	\$ (3,613.926)	\$ (3,613.926)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
RB - Elec			9000027593	NYMEX Gas Contracts - REFCO Index Swap Hedge	\$ (3,575.958)	\$ (3,575.958)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
RB - Elec			9000028315	NYMEX Electric Swap Hedgess (Elec)	\$ 27,546.395	\$ 10,067.182	\$ 7,752.646	\$ 6,035.006	\$ 2,581.720	\$ 2,778.215	\$ 8,164.619	\$ 9,509.532	\$ 9,469.912	\$ 6,294.219	\$ 3,306.681	\$ 6,749.881	\$ 6,119.467	\$ 7,467.592		
RB Total			FD0053		\$ 113,162.838	\$ 42,941.836	\$ 32,729.530	\$ 23,192.366	\$ 17,990.899	\$ 19,481.067	\$ 64,690.999	\$ 63,760.189	\$ 89,631.126	\$ 62,731.851	\$ 40,562.175	\$ 49,459.158	\$ 38,289.619	\$ 48,574.793		
WIC	134000	(blank)	(blank)	Other Spec Dep (Health & Dental, Workers Comp)	\$ (263.739)	\$ 18,677.632	\$ 17,947.933	\$ 14,455.423	\$ 18,201.191	\$ 16,301.463	\$ 18,469.412	\$ 18,958.974	\$ 18,956.752	\$ 18,991.385	\$ 18,959.449	\$ 16,503.688	\$ 18,555.775	\$ 17,468.277		
Grand Total					\$ 112,899.099	\$ 61,619.468	\$ 50,677.463	\$ 37,647.589	\$ 36,191.961	\$ 37,782.529	\$ 83,160.407	\$ 82,719.164	\$ 108,587.878	\$ 81,723.237	\$ 59,521.624	\$ 66,012.846	\$ 56,845.393	\$ 66,043.070		

(\$000's)

PAL-7 Sch 6 Sheet 1		Proposed Correction & Updates	
		Eliminate RY Rate Base for NYMEX hedges	\$ (15,870)
		Modify EBCAP adj to Rate Base for HY change	\$ 67 (see below)
		Net RY Rate Base Correction(15,803)	\$ -
PAL-1		after-tax return	8.31%
		approximate pre-tax return	13.26%
			\$ (2,175)
		other impacts (interest tax ded GRT etc)	\$ 222
		Absolute impact derived w/ RR model	\$ (1,953) - (\$2.0m)

Modify EBCAP adj for HY revision

Final EBCAP adj to Rate Base (PAL-7 Summary)	\$ (41,206)
Revised EBCAP adj	\$ (41,139)
	\$ 67

Date of Request 6/30/08

Request No. RAV-21
NMPC Req. No. NM 147 DPS-144 RAV-21 E,H,I

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
Case 08-G-0609 Gas Rate Case
Request for Information

FROM: Robert Visalli

Request:

Regarding the Company's response to IR RAV-7 (EBCap), please provide the following information:

- A. As shown on page 7, in the historic test year (HTY), the average balance of temporary cash investments (TCIs) was \$16.312M. (1) Fully explain why this amount was not deducted from capitalization dedicated to earnings base, as was done with the \$111.972M of TCIs in the historic test year of the MJP (see attachment 1A, line 16); (2) Fully explain why the Company believes that not deducting TCIs from capitalization for EBCap purposes in this rate case does not create a mismatch between earnings base and capitalization; and (3) The footnote on page 7 states "Joint Proposal (Att 17 pg 1) calls for TCI investments to be capped at \$20 million on average throughout the year. Any excess is to be subtracted from average common equity (electric filings only)." What relevance, if any, does this footnote have to how TCIs should be treated for ratemaking purposes in the current gas rate case? Explain in full if the Company believes there is some such relevance.
- B. Page 2 of Attachment 1A lists 6 components of "FIN 48", which total, on average, \$51.358M in the HTY. (1) Fully explain what each component represents; (2) Provide separate explanations as to why the Company added each of these 6 components back to capitalization for EBCap purposes; (3) provide the backup to the HTY amounts for each component.
- C. As shown on page 14, line 43, the average HTY balance of "Amort of Deferral Recoveries" of negative \$66.667M was used to reduce HTY rate base (and HTY earnings base). On page 2, line 22 of Attachment 1A, the average HTY balance of "NiMO – Amort of Def Recoveries – P&O pc" of \$138.851M was used to increase the capitalization devoted to earnings base. (1) Please provide the computations that support these two HTY amounts; include the source documentation and account numbers for each item; (2) All else equal, the imputation of these two adjustments into the EBCap computation have the effect of reducing EBCap by \$205.518M. However, as shown on the December 2007 Attachment 11 Deferral Report, the average HTY balance of all regulatory asset amortizations was only \$200.000M. Please provide an explanation and reconciliation of this \$5.518M difference; (3) Fully explain how it is possible for HTY EBCap to be impacted by anything more than \$200.000M, on average, for regulatory asset amortizations

- in the HTY; (4) Indicate if an adjustment should be made to the Company's computed EBCap amount to reflect the Company's response to C. 1-3. If so, provide the adjustment amount with supporting calculations and explanation.
- D. On page 4 of the December 2007 Financial Report, the balance in "Other Special Deposits" was \$56.845M. (1) Please provide the HTY average broken down by component; (2) Fully explain why each such component was not included in the HTY EBCap computation; (3) If any correcting EBCap adjustments are needed to correct any erroneous omission, please provide the rate year rate base impacts of each such adjustment.
 - E. (1) – (3). Same as D. (1) – (3) above for "Miscellaneous & Accrued Assets"; (4) Fully explain the inconsistent treatment of including "Miscellaneous & Accrued Liabilities" in the HTY EBCap computation, but not "Miscellaneous & Accrued Assets".
 - F. (1) – (3). Same as D. (1) – (3) above for "Derivative Instrument Assets".
 - G. Please provide the backup and related breakdown of the adjustments made to HTY ADFIT and ADSIT for "rate case adjustments". Provide a brief explanation for each such component as to why the adjustment is appropriate for EBCap purposes. Refer to page 18 of the Company's response to IR RAV-7.
 - H. (1) Provide the breakdown of the \$6.860M adjustment made to HTY capitalization for "Def Cr – Miscellaneous"; (2) Explain why it is appropriate to adjust HTY capitalization for each such component.
 - I. Same as H.(1) – (2) for the \$24.812M adjustment made to HTY capitalization for "Curr & Accr Liab - Miscellaneous".

Response:

This response is to Parts E, H and I only. Other parts will be answered separately.

E. (1)-(3)

Miscellaneous & Accrued Assets is account # 174000 and is comprised predominantly of dollars spent and captured in job order accounts until projects are completed and the costs can be properly accounted for (i.e. most are billable projects, so a bill goes out to either a customer or other party). Since the Company has expended the funds, this account was included in Rate Base. The average balance in this account in the HY 2007 was as follows:

Account # 174000 Misc & Accrued Assets (Whole \$)

Dec	2006	\$	5,512,185
Jan	2007	\$	3,257,457
Feb		\$	3,367,024
Mar		\$	1,822,354
Apr		\$	1,205,465
May		\$	1,428,491
Jun		\$	1,484,070
Jul		\$	1,492,960
Aug		\$	1,700,641
Sep		\$	962,342
Oct		\$	1,657,208
Nov		\$	4,063,901
Dec	2007	\$	2,143,962
Avg		\$	2,189,166

(4) As stated, the #174000 Misc & Accrued Assets reflects cash spent, as opposed to the # 242000 account Misc & Accrued Liabilities, which was comprised largely of the non-cash NRG reserve through September 2007. Account # 242000 is addressed below in Part I.

H. (1) **Attachment 1** provides the detail and monthly balances of account # 253000 Def Credit Miscellaneous for the HY 2007.

(2) This account is generally used for non-cash type reserves and was therefore adjusted out of HY Capitalization. Capitalization is generally affected through retained earnings with no supporting Rate Base. To avoid EBCAP impact, Capitalization was adjusted by this account (subtracting this account offsets related retained earnings impacts). There is one item that will be revised in Corrections & Updates. That is the Verizon debit average balance that should have been recorded to accounts receivable. This correction will have the effect of lowering the EBCAP adjustment, thereby increasing Rate Base by the \$4.239 million average balance shown in Attachment 1.

I. (1) **Attachment 2** provides the detail and monthly balances of account # 242000 Current & Accrued Liabilities – Miscellaneous for the HY 2007.

(2) The vast majority of the average balance in this account was non-cash in nature (see Attachment 2). Capitalization was affected (downward) through retained earnings yet there was no Rate Base being supported. To avoid EBCAP impact, Capitalization was adjusted by this account (subtracting this account increases Capitalization, thereby offsetting the retained earnings impact).

Name of Respondent:

Ken Brann

Date of Reply:

July 18, 2008

Attachment 1

Account # 253000 Deferred Credit Misc positive Bal = Credit bal (Whole \$)														Other side of JE ? P&L or Bal Shd ? If (Bal Shd) what a/c ? Cash / Non-cash ?		
	Dec06	Jan07	Feb07	Mar07	Apr07	May07	Jun07	Jul07	Aug07	Sep07	Oct07	Nov07	Dec07	HY 2007 Avg Bal		
1 Wegmans Prepaid CTC	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2 CATV	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
3 Purchase Power Overpay	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)		
4 Security Deposit	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000		
5 Sale for Resale Transactions	569,765	569,765	569,765	569,765	569,765	569,765	569,765	569,765	569,765	569,765	569,765	569,765	569,765	569,765		
6 gas margin sharing payments	(573,234)	(573,234)	(573,234)	(573,234)	(573,234)	(573,234)	(573,234)	(573,234)	(573,234)	(573,234)	(573,234)	(573,234)	(573,234)	(573,234)		
7 Verizon	(3,205,496)	(3,472,021)	(3,739,746)	(4,006,871)	(4,273,995)	(4,541,120)	(4,808,245)	(5,075,370)	(5,342,494)	(5,609,619)	(5,876,744)	(6,143,869)	(6,410,994)	(6,678,119)		
8 Fourth Branch	1,175,000	1,175,000	1,175,000	1,175,000	1,175,000	1,175,000	1,175,000	1,175,000	1,175,000	1,175,000	1,175,000	1,175,000	1,175,000	1,175,000		
9 NY AG Claim - Clean Air Settle	2,623,739	2,623,739	2,623,739	2,623,739	2,623,739	2,623,739	2,623,739	2,623,739	2,623,739	2,623,739	2,623,739	2,623,739	2,623,739	2,623,739		
10 Transm Interconn rev reserve	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000		
11 Other Mun's Streetlights	683,488	683,488	683,488	683,488	683,488	683,488	683,488	683,488	683,488	683,488	683,488	683,488	683,488	683,488		
12 Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
13 AES Somerset Metering Issue	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000		
14 Exelon	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15 ESCO	(135,974)	(135,974)	(135,974)	(135,974)	(135,974)	(135,974)	(135,974)	(135,974)	(135,974)	(135,974)	(135,974)	(135,974)	(135,974)	(135,974)		
16 A/R from Co-Tenants D&D Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17 Payments from Co-Tenants	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
18 Location Based Market Price	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
19 Severance Etc	1,957,502	1,901,441	1,901,441	1,901,441	1,901,441	1,901,441	1,901,441	1,901,441	1,901,441	1,901,441	1,901,441	1,901,441	1,901,441	1,901,441		
20 Service Quality Penalty	1,696,300	1,696,300	1,696,300	-	-	-	-	-	-	-	-	-	-	-		
21 Transmskin Adj	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
22 Mirant Amer Energy Marketing	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
23 NJR Resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
24 Reserve for doubtful	-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000		
25 NY Power for Jobs	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
26 City of Watertown Trans	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
27 Misc Transmission - 8050	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
28 Direct Deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
29 NYISO	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
30 Other	112,755	112,755	112,755	112,755	112,755	112,755	112,755	112,755	112,755	112,755	112,755	112,755	112,755	112,755		
31 CY 2003 Excess Dep'n	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
32 Trans to FAS 106 in March	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
33																
34																
35																
36																
37																
38																
39																
40																
41																
42																
43																
44																
45																
46																
47																
48																
49																

Verizon	(4,239,162)	this debit should be A/R Working Capital	
Non-cash Avg Bal included above	\$ 11,000,356		
NY AG Claim - Clean Air Settle	2,623,739		
Severance Etc	1,903,777		
Transm Interconn rev reserve	1,829,975		
Service Quality Penalty	1,620,063		
Fourth Branch	1,175,000		
Reserve for Doubtful a/c's	791,667		
Other Mun's Streetlights	683,488		
AES Somerset Metering Issue	300,000		
	11,105,657		
	100%		

NMPC
Activity 242000 - Current and Accrued Liability Misc. (Whole \$)
CY 2007
positive Bal = Credit bal

OWBDE \$1														
Beginning Balance	1/1/07	Jan-2007	Feb-2007	Mar-2007	Apr-2007	May-2007	Jun-2007	Jul-2007	Aug-2007	Sep-2007	Oct-2007	Nov-2007	Dec-2007	Ending Balance
Monthly Balance														
NRG Late Post Chgs DE 6133	13,225,069	13,516,270	13,586,224	13,732,248	13,733,072	13,829,731	13,829,938	13,870,751	13,912,681					(Whole \$)
UPC for Sea Sec Unk's DE 6133	583,000	6,072,836	6,144,320	6,261,806	6,294,816	6,427,766	6,509,103	6,537,885	6,655,567					End Bal
Revenue for NRG AR DE 6200				489,830	888,306	1,247,933	1,586,947	1,911,745	2,223,189					of Bal Shd. what, why?
Revenue for Non-NRG AR DE 6200				841,497	1,548,099	2,168,934	2,518,328	2,927,197	3,456,541					Cash / Non-cash?
Unbilled Revenue	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000					
subtotal NRG related	19,548,070	20,089,106	20,230,543	21,825,482	22,931,293	24,190,374	24,904,355	25,747,148	26,717,371					16,169,989 P&L
Unbilled A/P Checks	396,879	396,879	396,879	396,879	396,879	396,879	396,879	396,879	396,879	396,879	396,879	396,879	396,879	non-cash
Unbilled NMPC D awards	91,833	91,833	91,833	91,833	91,833	91,833	91,833	91,833	91,833	91,833	91,833	91,833	91,833	
Nagato Frontier Transport Auth Liability	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	
Unbilled Transwestern Refund Liability	14,771	14,771	14,771	14,771	14,771	14,771	14,771	14,771	14,771	14,771	14,771	14,771	14,771	
Revenue for Trans Amtrak Intercity/Comm														
Ed Felling	27,326	27,326	27,326	27,326	27,326	27,326	27,326	27,326	27,326	27,326	27,326	27,326	27,326	
System Benefit Charge (NYSERDA Phase 1)		(11,166,356)	(11,166,356)	(11,166,356)	(11,166,356)	(11,166,356)	(11,166,356)	(11,166,356)	(11,166,356)	(11,166,356)	(11,166,356)	(11,166,356)	(11,166,356)	
System Benefit Charge (NYSERDA Phase 2)														
Miscellaneous	9,739	9,739	9,739	9,739	9,739	9,739	9,739	9,739	9,739	9,739	9,739	9,739	9,739	
NYS Insurance Strategy Alliance	(2,234)	(2,234)	(2,234)	(2,234)	(2,234)	(2,234)	(2,234)	(2,234)	(2,234)	(2,234)	(2,234)	(2,234)	(2,234)	non-cash, accr - post
Empire State E.D. Funds	227,502	227,502	227,502	227,502	227,502	227,502	227,502	227,502	227,502	227,502	227,502	227,502	227,502	
NYC Mapping Fund	51,043	51,043	51,043	51,043	51,043	51,043	51,043	51,043	51,043	51,043	51,043	51,043	51,043	
Other	(682,500)	(682,500)	(682,500)	(682,500)	(682,500)	(682,500)	(682,500)	(682,500)	(682,500)	(682,500)	(682,500)	(682,500)	(682,500)	
Renewable Portfolio Standard Expenses														
Renewable Portfolio Standard Account DE 6204	3,158,278	3,158,278	3,158,278	3,158,278	3,158,278	3,158,278	3,158,278	3,158,278	3,158,278	3,158,278	3,158,278	3,158,278	3,158,278	
Total	43,627,061	46,242,268	46,170,089	47,551,211	47,441,361	48,140,110	48,641,300	49,196,571	49,730,507	49,730,507	49,730,507	49,730,507	49,730,507	
Major Non-cash Items shown														
60%														
20%														
6%														
94%														

Net Plant/Depreciation

C+U

Gas Plant

wp's

Inflation	12/31/2008	2.3750%
	03/31/2010	2.8832%
	03/31/2011	5.1467%
	03/31/2012	7.3811%
	03/31/2013	9.6362%

Plant Accounts

Gas Capex Forecast by
Plant Account

	1/31/08	2/29/08	3/31/08	4/30/08	5/31/08	6/30/08	7/31/08	8/31/08	9/30/08	10/31/08	11/30/08	12/31/08
	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
302G - Franchises and consents												
374G - Land and land rights												
375G - Structures and Improvements												
376G - Mains	\$ 1,454,667	\$ 1,454,667	\$ 1,454,667	\$ 2,835,340	\$ 3,544,175	\$ 3,544,175	\$ 2,835,340	\$ 3,544,175	\$ 3,898,593	\$ 4,607,428	\$ 2,835,340	\$ 1,772,088
378G - Meas. and reg. stat. eq.-Gen	\$ 332,667	\$ 332,667	\$ 332,667	\$ 240,000	\$ 300,000	\$ 300,000	\$ 240,000	\$ 300,000	\$ 330,000	\$ 390,000	\$ 240,000	\$ 150,000
380G - Services	\$ 1,222,667	\$ 1,222,667	\$ 1,222,667	\$ 1,600,704	\$ 2,000,880	\$ 2,000,880	\$ 1,600,704	\$ 2,000,880	\$ 2,200,968	\$ 2,601,144	\$ 1,600,704	\$ 1,000,440
381G - Meters	\$ 785,667	\$ 785,667	\$ 785,667	\$ 444,640	\$ 555,800	\$ 555,800	\$ 444,640	\$ 555,800	\$ 611,380	\$ 722,540	\$ 444,640	\$ 277,900
382G - Meter installations	\$ 250,000	\$ 250,000	\$ 250,000	\$ 104,045	\$ 130,056	\$ 130,056	\$ 104,045	\$ 130,056	\$ 143,061	\$ 169,073	\$ 104,045	\$ 65,028
383G - House regulator												
384G - House regulator installations												
385G - ind. measuring and regulating												
390G - Structures and improvements												
391G - Office furniture and equip												
393G - Stores equipment												
394G - Tools, shop and garage equip	\$ 384,000	\$ 384,000	\$ 384,000	\$ 53,600	\$ 67,000	\$ 67,000	\$ 53,600	\$ 67,000	\$ 73,700	\$ 87,100	\$ 53,600	\$ 33,500
395G - Laboratory equipment												
396G - Power operated equipment												
397G - Communication equipment	\$ 540,667	\$ 540,667	\$ 540,667	\$ 29,104	\$ 36,380	\$ 36,380	\$ 29,104	\$ 36,380	\$ 40,017	\$ 47,293	\$ 29,104	\$ 18,190
398G - Miscellaneous equipment												
365G - Land and Land Rights												
366G - Structures and improvements												
367G - Mains				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369G - Measure/reg station equip												
374G - Land and land rights												
365G - Land and Land Rights	\$ 4,970,333	\$ 4,970,333	\$ 4,970,333	\$ 5,307,432	\$ 6,634,290	\$ 6,634,290	\$ 5,307,432	\$ 6,634,290	\$ 7,297,719	\$ 8,624,578	\$ 5,307,432	\$ 3,317,145
				66,342,904								

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Gas Capex Forecast by Plant Account

	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%			
\$	1,772,088	\$	1,772,088	\$	2,480,923	\$	2,917,089	\$	3,646,361	\$	3,646,361	\$	2,917,089	\$	1,823,180
\$	150,000	\$	150,000	\$	210,000	\$	406,920	\$	508,650	\$	508,650	\$	406,920	\$	254,325
\$	1,000,440	\$	1,000,440	\$	1,400,616	\$	1,987,396	\$	2,484,245	\$	2,484,245	\$	1,987,396	\$	1,242,122
\$	277,900	\$	277,900	\$	389,060	\$	457,460	\$	571,825	\$	571,825	\$	457,460	\$	285,912
\$	65,028	\$	65,028	\$	91,039	\$	107,045	\$	133,806	\$	133,806	\$	107,045	\$	66,903
\$	33,500	\$	33,500	\$	46,900	\$	55,992	\$	69,990	\$	69,990	\$	55,992	\$	34,995
\$	18,190	\$	18,190	\$	25,466	\$	-	\$	-	\$	-	\$	-	\$	-
\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$	3,317,145	\$	3,317,145	\$	4,644,003	\$	5,931,900	\$	7,414,875	\$	7,414,875	\$	5,931,900	\$	3,707,438

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/10 2/28/10 3/31/10 4/30/10 5/31/10 6/30/10 7/31/10 8/31/10 9/30/10 10/31/10 11/30/10 12/31/10

Plant AccountsGas Capex Forecast by
Plant Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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302G - Franchises and consents
 374G - Land and land rights
 375G - Structures and Improvements
 376G - Mains
 378G - Meas. and reg. stat. eq.-Gen
 380G - Services
 381G - Meters
 382G - Meter installations
 383G - House regulator
 384G - House regulator installations
 385G - Ind. measuring and regulating
 390G - Structures and improvements
 391G - Office furniture and equip
 393G - Stores equipment
 394G - Tools, shop and garage equip
 395G - Laboratory equipment
 396G - Power operated equipment
 397G - Communication equipment
 398G - Miscellaneous equipment
 365G - Land and Land Rights
 366G - Structures and improvements
 367G - Mains
 369G - Measure/reg station equip
 374G - Land and land rights
 365G - Land and Land Rights

\$ 1,823,180	\$ 1,823,180	\$ 2,552,452	\$ 2,981,266	\$ 3,726,583	\$ 3,726,583	\$ 2,981,266	\$ 3,726,583	\$ 4,099,241	\$ 4,844,558	\$ 2,981,266	\$ 1,863,292
\$ 254,325	\$ 254,325	\$ 356,055	\$ 293,505	\$ 366,882	\$ 366,882	\$ 293,505	\$ 366,882	\$ 403,570	\$ 476,946	\$ 293,505	\$ 189,441
\$ 1,242,122	\$ 1,242,122	\$ 1,738,971	\$ 2,034,289	\$ 2,542,862	\$ 2,542,862	\$ 2,034,289	\$ 2,542,862	\$ 2,797,148	\$ 3,305,720	\$ 2,034,289	\$ 1,271,431
\$ 285,912	\$ 285,912	\$ 400,277	\$ 467,524	\$ 584,405	\$ 584,405	\$ 467,524	\$ 584,405	\$ 642,846	\$ 759,727	\$ 467,524	\$ 292,203
\$ 66,903	\$ 66,903	\$ 93,664	\$ 109,400	\$ 136,749	\$ 136,749	\$ 109,400	\$ 136,749	\$ 150,424	\$ 177,774	\$ 109,400	\$ 68,375
\$ 34,995	\$ 34,995	\$ 48,993	\$ 58,300	\$ 72,875	\$ 72,875	\$ 58,300	\$ 72,875	\$ 80,162	\$ 94,737	\$ 58,300	\$ 36,437
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ 164,613	\$ 205,766	\$ 205,766	\$ 164,613	\$ 205,766	\$ 226,343	\$ 267,496	\$ 164,613	\$ 102,883
\$ 3,707,438	\$ 3,707,438	\$ 5,190,413	\$ 6,108,898	\$ 7,636,123	\$ 7,636,123	\$ 6,108,898	\$ 7,636,123	\$ 8,399,735	\$ 9,926,960	\$ 6,108,898	\$ 3,818,061
			76,361,228								

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Gas Capex Forecast by Plant Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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\$	1,863,292	\$	1,863,292	\$	2,608,606	\$	3,044,619	\$	3,805,774	\$	3,805,774	\$	3,044,619	\$	3,805,774	\$	4,186,352	\$	4,947,506	\$	3,044,619	\$	1,902,887
\$	183,441	\$	183,441	\$	256,817	\$	299,773	\$	374,717	\$	374,717	\$	299,773	\$	374,717	\$	412,188	\$	487,132	\$	299,773	\$	187,358
\$	1,271,431	\$	1,271,431	\$	1,780,003	\$	2,077,877	\$	2,597,346	\$	2,597,346	\$	2,077,877	\$	2,597,346	\$	2,857,081	\$	3,376,550	\$	2,077,877	\$	1,298,673
\$	292,203	\$	292,203	\$	409,094	\$	477,459	\$	596,824	\$	596,824	\$	477,459	\$	596,824	\$	656,507	\$	775,871	\$	477,459	\$	299,412
\$	68,375	\$	68,375	\$	95,725	\$	111,724	\$	139,655	\$	139,655	\$	111,724	\$	139,655	\$	153,621	\$	181,552	\$	111,724	\$	69,828
\$	36,437	\$	36,437	\$	51,012	\$	62,604	\$	78,255	\$	78,255	\$	62,604	\$	78,255	\$	86,080	\$	101,731	\$	62,604	\$	39,127
\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$	102,883	\$	102,883	\$	144,036	\$	1,514,112	\$	1,892,641	\$	1,892,641	\$	1,514,112	\$	1,892,641	\$	2,081,905	\$	2,460,433	\$	1,514,112	\$	946,320
\$	3,818,061	\$	3,818,061	\$	5,345,286	\$	7,588,170	\$	9,485,212	\$	9,485,212	\$	7,588,170	\$	9,485,212	\$	10,433,733	\$	12,330,776	\$	7,588,170	\$	4,742,606

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/12 2/29/12 3/31/12 4/30/12 5/31/12 6/30/12 7/31/12 8/31/12 9/30/12 10/31/12 11/30/12 12/31/12

Plant Accounts

Gas Capex Forecast by
Plant Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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302G - Franchises and consents
374G - Land and land rights
375G - Structures and Improvements
376G - Mains
378G - Meas. and reg. stat. eq.-Gen
380G - Services
381G - Meters
382G - Meter installations
383G- House regulator
384G- House regulator installations
385G- Ind. measuring and regulating
390G - Structures and improvements
391G - Office furniture and equip
393G - Stores equipment
394G - Tools, shop and garage equip
395G - Laboratory equipment
396G - Power operated equipment
397G - Communication equipment
398G - Miscellaneous equipment
365G - Land and Land Rights
366G - Structures and improvements
367G - Mains
369G - Measure/reg station equip
374G - Land and land rights
365G - Land and Land Rights

\$	1,902,887	\$	1,902,887	\$	2,664,042
\$	187,358	\$	187,358	\$	262,302
\$	1,298,673	\$	1,298,673	\$	1,818,142
\$	298,412	\$	298,412	\$	417,777
\$	69,828	\$	69,828	\$	97,759
\$	39,127	\$	39,127	\$	54,778
\$	-	\$	-	\$	-
\$	946,320	\$	946,320	\$	1,324,848
\$	4,742,606	\$	4,742,606	\$	6,639,648

Plant Accounts

- 302G - Franchises and consents
- 374G - Land and land rights
- 375G - Structures and Improvements
- 376G - Mains
- 378G - Meas. and reg. stat. eq.-Gen
- 380G - Services
- 381G - Meters
- 382G - Meter installations
- 383G- House regulator
- 384G- House regulator installations
- 385G- Ind. measuring and regulating
- 390G - Structures and improvements
- 391G - Office furniture and equip
- 393G - Stores equipment
- 394G - Tools, shop and garage equip
- 395G - Laboratory equipment
- 396G - Power operated equipment
- 397G - Communication equipment
- 398G - Miscellaneous equipment
- 365G - Land and Land Rights
- 366G - Structures and improvements
- 367G - Mains
- 369G - Measure/reg station equip
- 374G - Land and land rights
- 365G - Land and Land Rights

Plant Accounts	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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Gas Capex Forecast by Plant Account

Mandated			
CNx041,42,43,44	Meters - PT's	\$ 900,000	\$ 2,264,000
CNx3663	Meter Purchases - Non-growth		\$ 1,498,000
CNx060,59	Government	\$ 261,000	\$ 7,000,000
CNx064	Cast Iron Encroachment	\$ 886,000	\$ 1,319,000
CNx030,31	Exposures	\$ -	\$ 100,000
CNx032	Third Party Damage	\$ -	\$ 34,000
CNx034,33	Main Renewals	\$ 1,542,000	\$ 21,100,000
CNx040,38	Bare Steel HP Inside Sets		\$ 1,500,000
CNx040,39	Service Renewals	\$ 1,852,000	\$ 8,721,300
		<u>\$ 5,441,000</u>	<u>\$ 43,536,300</u>

CNx038-37	Regulator Station	\$ 886,000	\$ 3,000,000
CNx036	System Enhancement	\$ 112,000	\$ -
C00602-604	SCADA	\$ 50,000	\$ 170,000
	Andrews Rd GR Station		\$ -
	New Pipeline to Malta to support growth		
	GEMS Upgrade	\$ 1,622,000	\$ 363,795
		\$ 2,670,000	\$ 3,533,795

CNx062	Tools	\$ 1,102,000	\$ 500,000
		<u>\$ 1,102,000</u>	<u>\$ 500,000</u>
		<u>\$ 14,911,000</u>	<u>\$ 66,342,904</u>

Facilities		\$	1,500,000						
Customer Service (non-AMR)		\$	300,000						
Information Services		\$	200,000						
Contingency		\$	-						
All Other/Rounding		\$	-						
		\$	2,000,000	\$	-	\$	-	\$	-
	\$ 14,911,000	\$	68,342,904	\$	-	\$	-	\$	-

[illegible]

Gas Capex Forecast Growth

2011

Mandated

CNx041,42,43,44

\$	2,380,521
\$	1,575,098
\$	7,360,269
\$	1,386,885
\$	105,147
\$	35,750
\$	22,185,954
\$	5,967,226
\$	9,170,159
\$	50,167,008

Reliability

\$	3,154,401
\$	514,416
\$	178,749
\$	2,057,664

GEMS Upgrade

\$ 5,905,230

Discretionary

\$	550,000
\$	550,000

\$ 76,361,228

Other Gas Capital Allocations

Facilities
Customer Service (non-AMR)
Information Services
Contingency
All Other/Rounding

\$ 1,845,000

\$ 78,206,228

Plant Accounts

Gas Capex Forecast by Plant Account

Mandated

Reliability

Discretionary

Other Gas Capital Allocations

85

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

[illegible]

Gas Capex Forecast by Plant Account

2013

\$ 20,581,794

\$ 52,315,106

\$ 4,012,374

\$ 77,559,274

S **"**

\$ 77,559,274

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Gas Capex Forecast by Plant Account

Closings to Plant in Service
Plant Accounts

Stub period
FY09
FY10
FY11
FY12

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Gas Capex Forecast by Plant Account

Closing based on 3
month lag in
construction
expenditures

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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302G - Franchises and consents	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$			
374G - Land and land rights	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$			
375G - Structures and Improvements	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$			
376G - Mains	\$	4,740,269	\$	2,917,089	\$	1,823,180	\$	1,823,180	\$	1,823,180	\$	2,552,452	\$	2,981,266	\$	3,726,583	\$	3,726,583	\$	2,981,266	\$	3,726,583	\$	4,099,241
378G - Meas. and reg. stat. eq.-Gen	\$	586,244	\$	331,920	\$	179,325	\$	254,325	\$	356,055	\$	293,505	\$	366,882	\$	366,882	\$	293,505	\$	366,882	\$	366,882	\$	403,570
380G - Services	\$	3,229,518	\$	1,987,396	\$	1,242,122	\$	1,242,122	\$	1,242,122	\$	1,738,971	\$	2,034,289	\$	2,542,862	\$	2,542,862	\$	2,034,289	\$	2,542,862	\$	2,797,148
381G - Meters	\$	743,372	\$	457,460	\$	285,912	\$	285,912	\$	285,912	\$	400,277	\$	467,524	\$	584,405	\$	584,405	\$	467,524	\$	584,405	\$	642,846
382G - Meter installations	\$	173,947	\$	107,045	\$	66,903	\$	66,903	\$	66,903	\$	93,664	\$	109,400	\$	136,749	\$	136,749	\$	109,400	\$	136,749	\$	150,424
383G- House regulator	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
384G- House regulator installations	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
385G- Ind. measuring and regulating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
390G - Structures and improvements	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
391G - Office furniture and equip	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
393G - Stores equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
394G - Tools, shop and garage equip	\$	90,987	\$	55,992	\$	34,995	\$	34,995	\$	34,995	\$	48,993	\$	58,300	\$	72,875	\$	72,875	\$	58,300	\$	72,875	\$	80,162
395G - Laboratory equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
396G - Power operated equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
397G - Communication equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
398G - Miscellaneous equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
365G - Land and Land Rights	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
366G - Structures and improvements	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
367G - Mains																								
369G - Measure/reg station equip	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
374G - Land and land rights	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
365G - Land and Land Rights	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
TOTAL	\$	9,564,338	\$	5,856,900	\$	3,632,438	\$	3,707,438	\$	3,707,438	\$	5,190,413	\$	5,944,285	\$	7,430,356								

Stub period
FY09
FY10
FY11
FY12

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Gas Capex Forecast by Plant Account

**Closing based on 3
month lag in
construction
expenditures**

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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Stub period
FY09
FY10
FY11
FY12

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

Closing based on 3
month lag in
construction
expenditures

**Closings to Plant in Service
Plant Accounts**

	1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
302G - Franchises and consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
375G - Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
376G - Mains	\$ 4,947,506	\$ 3,044,619	\$ 1,902,887	\$ 1,902,887	\$ 1,902,887	\$ 1,902,887	\$ 2,664,042					
378G - Meas. and reg. stat. eq.-Gen	\$ 487,132	\$ 299,773	\$ 187,358	\$ 187,358	\$ 187,358	\$ 187,358	\$ 262,302					
380G - Services	\$ 3,376,550	\$ 2,077,877	\$ 1,298,673	\$ 1,298,673	\$ 1,298,673	\$ 1,298,673	\$ 1,818,142					
381G - Meters	\$ 775,871	\$ 477,459	\$ 298,412	\$ 298,412	\$ 298,412	\$ 298,412	\$ 417,777					
382G - Meter installations	\$ 181,552	\$ 111,724	\$ 69,828	\$ 69,828	\$ 69,828	\$ 97,759						
383G- House regulator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
384G- House regulator installations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
385G- Ind. measuring and regulating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
390G - Structures and improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
391G - Office furniture and equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
393G - Stores equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
394G - Tools, shop and garage equip	\$ 101,731	\$ 62,604	\$ 39,127	\$ 39,127	\$ 39,127	\$ 54,778						
395G - Laboratory equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
396G - Power operated equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
397G - Communication equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
398G - Miscellaneous equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
366G - Structures and improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
367G - Mains	\$ 2,460,433	\$ 1,514,112	\$ 946,320	\$ 946,320	\$ 946,320	\$ 1,324,848						
369G - Measure/reg station equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
TOTAL	\$ 12,330,776	\$ 7,588,170	\$ 4,742,606	\$ 4,742,606	\$ 4,742,606	\$ 6,639,648						

Check

Stub period
FY09
FY10
FY11
FY12

Plant Accounts

Closing based on 3 month lag in construction expenditures

- 302G - Franchises and consents
- 374G - Land and land rights
- 375G - Structures and improvements
- 376G - Mains
- 378G - Meas. and reg. stat. eq.-Gen
- 380G - Services
- 381G - Seters
- 382G - Meter installations
- 383G - House regulator
- 384G - House regulator installations
- 385G - Ind. measuring and regulating
- 390G - Structures and improvements
- 391G - Office furniture and equip
- 393G - Stores equipment
- 394G - Tools, shop and garage equip
- 395G - Laboratory equipment
- 396G - Power operated equipment
- 397G - Communication equipment
- 398G - Miscellaneous equipment
- 365G - Land and Land Rights
- 366G - Structures and improvements
- 367G - Mains
- 369G - Measure/reg station equip
- 374G - Land and land rights
- 365G - Land and Land Rights

93

Inflation	12/31/2008	2.3750%
	03/31/2010	2.8832%
	03/31/2011	5.1467%
	03/31/2012	7.3811%
	03/31/2013	9.6362%

Plant Accounts

Gas Capex Forecast by
Plant Account

	1/31/08	2/29/08	3/31/08	4/30/08	5/31/08	6/30/08	7/31/08	8/31/08	9/30/08	10/31/08	11/30/08	12/31/08
	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Retirements to Plant in service	1/31/08	2/29/08	3/31/08	4/30/08	5/31/08	6/30/08	7/31/08	8/31/08	9/30/08	10/31/08	11/30/08	12/31/08
Plant Accounts												
302G - Franchises and consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
375G - Structures and Improvements	\$ -	\$ -	\$ (779)	\$ -	\$ -	\$ -	\$ (6,000)	\$ (1,360)	\$ (2,638)	\$ (1,263)	\$ -	\$ -
376G - Mains	\$ (66,584)	\$ (28,545)	\$ (94,985)	\$ (8,879)	\$ (3,127)	\$ (59,496)	\$ (61,596)	\$ (37,837)	\$ (15,840)	\$ (136,341)	\$ (296,846)	\$ (79,486)
378G - Meas. and reg. stat. eq.-Gen	\$ -	\$ (29,783)	\$ (62,225)	\$ (15,974)	\$ -	\$ (2,834)	\$ (29,727)	\$ (21,702)	\$ (25,704)	\$ (9,421)	\$ -	\$ (1,110)
380G - Services	\$ (130,813)	\$ (68,371)	\$ (1,842,698)	\$ (60,047)	\$ (172,517)	\$ (432,351)	\$ (345,053)	\$ (158,500)	\$ (625,334)	\$ (349,736)	\$ (331,625)	\$ (221,350)
381G - Meters	\$ -	\$ (4,610)	\$ -	\$ (1)	\$ -	\$ -	\$ (145,723)	\$ -	\$ -	\$ -	\$ -	\$ -
382G - Meter installations	\$ -	\$ (20,022)	\$ -	\$ (84)	\$ -	\$ -	\$ -	\$ (27,562)	\$ -	\$ (86)	\$ -	\$ -
383G - House regulator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
384G - House regulator installations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,039,898)	\$ -	\$ -	\$ -
385G - Ind. measuring and regulating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
390G - Structures and improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
391G - Office furniture and equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (78,469)	\$ -	\$ -	\$ -	\$ -	\$ -
393G - Stores equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
394G - Tools, shop and garage equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
395G - Laboratory equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
396G - Power operated equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
397G - Communication equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
398G - Miscellaneous equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
366G - Structures and improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
367G - Mains	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (9,330)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369G - Measure/reg station equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (875)	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ (197,396)	\$ (151,331)	\$ (2,000,687)	\$ (84,986)	\$ (175,644)	\$ (504,010)	\$ (666,568)	\$ (247,836)	\$ (1,709,415)	\$ (496,847)	\$ (628,472)	\$ (301,947) \$ (7,165,139)

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

Retirements to Plant in service
Plant Accounts

	1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
302G - Franchises and consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
375G - Structures and improvements	\$ -	\$ -	\$ (779)	\$ -	\$ -	\$ -	\$ (6,000)	\$ (1,360)	\$ (2,638)	\$ (1,263)	\$ -	\$ -
376G - Mains	\$ (66,584)	\$ (28,545)	\$ (94,985)	\$ (8,879)	\$ (3,127)	\$ (59,496)	\$ (61,596)	\$ (37,837)	\$ (15,840)	\$ (136,341)	\$ (296,846)	\$ (79,486)
378G - Meas. and reg. stat. eq.-Gan	\$ -	\$ (29,783)	\$ (62,225)	\$ (15,974)	\$ -	\$ (2,834)	\$ (29,727)	\$ (21,702)	\$ (25,704)	\$ (9,421)	\$ -	\$ (1,110)
380G - Services	\$ (130,813)	\$ (68,371)	\$ (1,842,698)	\$ (60,047)	\$ (172,517)	\$ (432,351)	\$ (345,053)	\$ (158,500)	\$ (625,334)	\$ (349,736)	\$ (331,625)	\$ (221,350)
381G - Meters	\$ -	\$ (4,610)	\$ -	\$ (1)	\$ -	\$ -	\$ (145,723)	\$ -	\$ -	\$ -	\$ -	\$ -
382G - Meter installations	\$ -	\$ (20,022)	\$ -	\$ (84)	\$ -	\$ -	\$ -	\$ (27,562)	\$ -	\$ (86)	\$ -	\$ -
383G - House regulator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
384G - House regulator installations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,039,898)	\$ -	\$ -	\$ -
385G - Ind. measuring and regulating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
390G - Structures and improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
391G - Office furniture and equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (78,469)	\$ -	\$ -	\$ -	\$ -	\$ -
393G - Stores equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
394G - Tools, shop and garage equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
395G - Laboratory equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
396G - Power operated equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
397G - Communication equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
398G - Miscellaneous equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
366G - Structures and improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
367G - Mains	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (9,330)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369G - Measure/reg station equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (875)	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ (197,396)	\$ (151,331)	\$ (2,000,687)	\$ (84,986)	\$ (175,644)	\$ (504,010)	\$ (666,568)	\$ (247,836)	\$ (1,709,415)	\$ (496,847)	\$ (628,472)	\$ (301,947) \$ (7,165,139)

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Gas Capex Forecast by Plant Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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96

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

**Retirements to Plant in service
Plant Accounts**

	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
302G - Franchises and consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
375G - Structures and Improvements	\$ -	\$ -	\$ (779)	\$ -	\$ -	\$ -	\$ (6,000)	\$ (1,360)	\$ (2,638)	\$ (1,263)	\$ -	\$ -
376G - Mains	\$ (66,584)	\$ (28,545)	\$ (94,985)	\$ (8,879)	\$ (3,127)	\$ (59,496)	\$ (61,596)	\$ (37,837)	\$ (15,840)	\$ (136,341)	\$ (296,846)	\$ (79,486)
378G - Meas. and reg. stat. eq.-Gen	\$ -	\$ (29,783)	\$ (62,225)	\$ (15,974)	\$ -	\$ (2,834)	\$ (29,727)	\$ (21,702)	\$ (25,704)	\$ (9,421)	\$ -	\$ (1,110)
380G - Services	\$ (130,813)	\$ (68,371)	\$ (1,842,698)	\$ (60,047)	\$ (172,517)	\$ (432,351)	\$ (345,053)	\$ (158,500)	\$ (625,334)	\$ (349,736)	\$ (331,625)	\$ (221,350)
381G - Meters	\$ -	\$ (4,610)	\$ -	\$ (1)	\$ -	\$ -	\$ (145,723)	\$ -	\$ -	\$ -	\$ -	\$ -
382G - Meter installations	\$ -	\$ (20,022)	\$ -	\$ (84)	\$ -	\$ -	\$ -	\$ (27,562)	\$ -	\$ (86)	\$ -	\$ -
383G - House regulator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
384G - House regulator installations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,039,898)	\$ -	\$ -	\$ -
385G - Ind. measuring and regulating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
390G - Structures and improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
391G - Office furniture and equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (78,469)	\$ -	\$ -	\$ -	\$ -	\$ -
393G - Stores equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
394G - Tools, shop and garage equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
395G - Laboratory equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
396G - Power operated equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
397G - Communication equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
398G - Miscellaneous equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
366G - Structures and improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
367G - Mains	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (9,330)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369G - Measure/reg station equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (875)	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ (197,396)	\$ (151,331)	\$ (2,000,687)	\$ (84,986)	\$ (175,644)	\$ (504,010)	\$ (666,568)	\$ (247,836)	\$ (1,709,415)	\$ (496,847)	\$ (628,472)	\$ (301,947)

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Gas Capex Forecast by Plant Account

1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
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98

302G - Franchises and consents
374G - Land and land rights
375G - Structures and Improvements
376G - Mains
378G - Meas. and reg. stat. eq.-Gen
380G - Services
381G - Meters
382G - Meter installations
383G - House regulator
384G - House regulator installations
385G - Ind. measuring and regulating
390G - Structures and improvements
391G - Office furniture and equip
393G - Stores equipment
394G - Tools, shop and garage equip
395G - Laboratory equipment
396G - Power operated equipment
397G - Communication equipment
398G - Miscellaneous equipment
385G - Land and Land Rights
366G - Structures and improvements
367G - Mains
369G - Measure/reg station equip
374G - Land and land rights
365G - Land and Land Rights
TOTAL

TOTAL

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013**Plant Accounts**Gas Capex Forecast by
Plant Account

	1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Cost of Removal	1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
Plant Accounts												
302G - Franchises and consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
375G - Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
376G - Mains	\$ 129,446	\$ 159,790	\$ 65,466	\$ 105,106	\$ 222,343	\$ 193,730	\$ 125,370	\$ 152,452	\$ 122,814	\$ 108,682	\$ 149,228	\$ 124,482
378G - Meas. and reg. stat. eq.-Gen	\$ 10,957	\$ 13,526	\$ 5,541	\$ 14,662	\$ 31,016	\$ 27,024	\$ 17,488	\$ 21,266	\$ 17,132	\$ 15,161	\$ 20,817	\$ 17,365
380G - Services	\$ 73,079	\$ 90,210	\$ 36,959	\$ 71,608	\$ 151,481	\$ 131,987	\$ 85,414	\$ 103,864	\$ 83,672	\$ 74,044	\$ 101,668	\$ 84,809
381G - Meters	\$ 20,300	\$ 25,058	\$ 10,266	\$ 16,483	\$ 34,868	\$ 30,381	\$ 19,661	\$ 23,908	\$ 19,260	\$ 17,044	\$ 23,402	\$ 19,521
382G - Meter installations	\$ 4,750	\$ 5,864	\$ 2,402	\$ 3,857	\$ 8,159	\$ 7,109	\$ 4,601	\$ 5,594	\$ 4,507	\$ 3,988	\$ 5,476	\$ 4,568
383G- House regulator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
384G- House regulator installations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
385G- Ind. measuring and regulating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
390G - Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
391G - Office furniture and equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
393G - Stores equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
394G - Tools, shop and garage equip	\$ 2,447	\$ 3,021	\$ 1,238	\$ 2,017	\$ 4,268	\$ 3,719	\$ 2,406	\$ 2,926	\$ 2,357	\$ 2,086	\$ 2,864	\$ 2,389
395G - Laboratory equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
396G - Power operated equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
397G - Communication equipment	\$ 1,329	\$ 1,640	\$ 672	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
398G - Miscellaneous equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
366G - Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
367G - Mains	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369G - Measure/reg station equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	242,308	299,109	122,544 3,302,967	213,734	452,134	393,950	254,939	310,011	249,742	221,005	303,456	253,134

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

**Cost of Removal
Plant Accounts**

	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
302G - Franchises and consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
375G - Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
376G - Mains	\$ 119,750	\$ 147,821	\$ 60,562	\$ 106,601	\$ 225,505	\$ 196,485	\$ 127,153	\$ 154,620	\$ 124,561	\$ 110,228	\$ 151,351	\$ 126,252
378G - Meas. and reg. stat. eq.-Gen	\$ 16,704	\$ 20,620	\$ 8,448	\$ 10,495	\$ 22,201	\$ 19,344	\$ 12,518	\$ 15,222	\$ 12,263	\$ 10,852	\$ 14,900	\$ 12,430
380G - Services	\$ 81,585	\$ 100,710	\$ 41,261	\$ 72,740	\$ 153,875	\$ 134,073	\$ 86,764	\$ 105,506	\$ 84,995	\$ 75,215	\$ 103,275	\$ 86,149
381G - Meters	\$ 18,779	\$ 23,181	\$ 9,497	\$ 16,717	\$ 35,364	\$ 30,813	\$ 19,940	\$ 24,248	\$ 19,534	\$ 17,286	\$ 23,735	\$ 19,799
382G - Meter installations	\$ 4,394	\$ 5,424	\$ 2,222	\$ 3,912	\$ 8,275	\$ 7,210	\$ 4,666	\$ 5,674	\$ 4,571	\$ 4,045	\$ 5,554	\$ 4,633
383G- House regulator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
384G- House regulator installations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
385G- Ind. measuring and regulating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
390G - Structures and improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
391G - Office furniture and equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
393G - Stores equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
394G - Tools, shop and garage equip	\$ 2,299	\$ 2,837	\$ 1,162	\$ 2,085	\$ 4,410	\$ 3,842	\$ 2,487	\$ 3,024	\$ 2,436	\$ 2,156	\$ 2,960	\$ 2,469
395G - Laboratory equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
396G - Power operated equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
397G - Communication equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
398G - Miscellaneous equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
366G - Structures and improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
367G - Mains	\$ -	\$ -	\$ -	\$ 5,886	\$ 12,451	\$ 10,849	\$ 7,021	\$ 8,537	\$ 6,878	\$ 6,066	\$ 8,357	\$ 6,971
369G - Measure/reg station equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	243,511	300,594	123,153 3,319,363	218,436	462,082	402,617	260,548	316,831	255,237	225,867	310,132	258,703

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

**Cost of Removal
Plant Accounts**

	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
302G - Franchises and consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
375G - Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
376G - Mains	\$ 121,453	\$ 149,923	\$ 61,423	\$ 89,506	\$ 189,342	\$ 164,976	\$ 106,762	\$ 129,824	\$ 104,585	\$ 92,551	\$ 127,079	\$ 101,976
378G - Meas. and reg. stat. eq.-Gen	\$ 11,957	\$ 14,760	\$ 6,047	\$ 8,813	\$ 18,643	\$ 16,244	\$ 10,512	\$ 12,783	\$ 10,297	\$ 9,113	\$ 12,512	\$ 10,041
380G - Services	\$ 82,874	\$ 102,301	\$ 41,913	\$ 61,086	\$ 129,221	\$ 112,592	\$ 72,862	\$ 88,602	\$ 71,377	\$ 63,164	\$ 86,729	\$ 69,596
381G - Meters	\$ 19,046	\$ 23,511	\$ 9,632	\$ 14,036	\$ 29,693	\$ 25,872	\$ 16,742	\$ 20,359	\$ 16,401	\$ 14,514	\$ 19,929	\$ 15,992
382G - Meter installations	\$ 4,457	\$ 5,502	\$ 2,254	\$ 3,284	\$ 6,948	\$ 6,054	\$ 3,918	\$ 4,764	\$ 3,838	\$ 3,396	\$ 4,663	\$ 3,742
383G- House regulator	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
384G- House regulator installations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
385G- Ind. measuring and regulating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
390G - Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
391G - Office furniture and equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
393G - Stores equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
394G - Tools, shop and garage equip	\$ 2,375	\$ 2,932	\$ 1,201	\$ 1,840	\$ 3,893	\$ 3,392	\$ 2,195	\$ 2,669	\$ 2,150	\$ 1,903	\$ 2,613	\$ 2,097
395G - Laboratory equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
396G - Power operated equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
397G - Communication equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
398G - Miscellaneous equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
366G - Structures and Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
367G - Mains	\$ 6,706	\$ 8,278	\$ 3,392	\$ 44,512	\$ 94,161	\$ 82,044	\$ 53,093	\$ 64,563	\$ 52,011	\$ 46,026	\$ 63,198	\$ 50,713
369G - Measure/reg station equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374G - Land and land rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
365G - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	248,868	307,207	125,862 3,392,391	223,078	471,901	411,173	266,085	323,564	260,660	230,667	316,723	254,157

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

Cost of Removal

Plant Accounts

	1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
302G - Franchises and consents	\$ -	\$ -	\$ -									
374G - Land and land rights	\$ -	\$ -	\$ -									
375G - Structures and Improvements	\$ -	\$ -	\$ -									
376G - Mains	\$ 101,976	\$ 125,881	\$ 51,573									
378G - Meas. and reg. stat. eq.-Gen	\$ 10,041	\$ 12,394	\$ 5,078									
380G - Services	\$ 69,596	\$ 85,910	\$ 35,197									
381G - Meters	\$ 15,992	\$ 19,741	\$ 8,088									
382G - Meter installations	\$ 3,742	\$ 4,619	\$ 1,893									
383G- House regulator	\$ -	\$ -	\$ -									
384G- House regulator installations	\$ -	\$ -	\$ -									
385G- Ind. measuring and regulating	\$ -	\$ -	\$ -									
390G - Structures and Improvements	\$ -	\$ -	\$ -									
391G - Office furniture and equip	\$ -	\$ -	\$ -									
393G - Stores equipment	\$ -	\$ -	\$ -									
394G - Tools, shop and garage equip	\$ 2,097	\$ 2,588	\$ 1,060									
395G - Laboratory equipment	\$ -	\$ -	\$ -									
396G - Power operated equipment	\$ -	\$ -	\$ -									
397G - Communication equipment	\$ -	\$ -	\$ -									
398G - Miscellaneous equipment	\$ -	\$ -	\$ -									
365G - Land and Land Rights	\$ -	\$ -	\$ -									
366G - Structures and Improvements	\$ -	\$ -	\$ -									
367G - Mains	\$ 50,713	\$ 62,601	\$ 25,648									
369G - Measure/reg station equip	\$ -	\$ -	\$ -									
374G - Land and land rights	\$ -	\$ -	\$ -									
365G - Land and Land Rights	\$ -	\$ -	\$ -									
TOTAL	254,157	313,735	128,537									

[illegible]

Gas Capex Forecast by Plant Account

1/31/13 2/28/13 3/31/13 4/30/13 5/31/13 6/30/13 7/31/13 8/31/13 9/30/13 10/31/13

TOTAL

inflation

12/31/2008 2.3750%
 03/31/2010 2.8832%
 03/31/2011 5.1467%
 03/31/2012 7.3811%
 03/31/2013 9.6362%

Plant Accounts

Gas Capex Forecast by
 Plant Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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Plant In Service Balances
Plant Accounts

P/S Balances at
12/31/07

ticked and tied

		1/31/08	2/29/08	3/31/08	4/30/08	5/31/08	6/30/08	7/31/08	8/31/08	9/30/08	10/31/08	11/30/08	12/31/08
302G - Franchises and consents	\$	9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263
374G - Land and land rights	\$	2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583
375G - Structures and Improvements	\$	4,436,317	\$ 4,436,317	\$ 4,436,317	\$ 4,435,538	\$ 4,435,538	\$ 4,435,538	\$ 4,429,538	\$ 4,428,179	\$ 4,425,540	\$ 4,424,278	\$ 4,424,278	\$ 4,424,278
376G - Mains	\$	758,817,109	\$ 760,045,176	\$ 761,311,282	\$ 762,510,947	\$ 763,956,735	\$ 765,408,275	\$ 766,803,445	\$ 769,577,189	\$ 773,083,527	\$ 776,611,862	\$ 779,310,862	\$ 782,558,190
378G - Meas. and reg. stat. eq.-Gen	\$	41,604,904	\$ 41,900,977	\$ 42,167,266	\$ 42,401,114	\$ 42,717,806	\$ 43,050,473	\$ 43,380,306	\$ 43,590,579	\$ 43,868,877	\$ 44,143,172	\$ 44,373,751	\$ 44,673,751
380G - Services	\$	542,161,507	\$ 543,118,865	\$ 544,138,665	\$ 543,384,138	\$ 544,546,758	\$ 545,596,907	\$ 546,387,223	\$ 547,642,874	\$ 549,485,254	\$ 550,860,800	\$ 552,111,768	\$ 553,781,023
381G - Meters	\$	60,024,929	\$ 60,724,171	\$ 61,418,803	\$ 62,118,045	\$ 62,903,711	\$ 63,689,378	\$ 64,475,044	\$ 64,773,961	\$ 65,329,761	\$ 65,885,561	\$ 66,330,201	\$ 66,886,001
382G - Meter installations	\$	42,597,174	\$ 42,819,674	\$ 43,022,152	\$ 43,244,651	\$ 43,494,567	\$ 43,744,567	\$ 43,994,567	\$ 44,098,611	\$ 44,201,105	\$ 44,331,161	\$ 44,435,119	\$ 44,565,175
383G - House regulator	\$	4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428
384G - House regulator installations	\$	6,324,705	\$ 6,324,705	\$ 6,324,705	\$ 6,324,705	\$ 6,324,705	\$ 6,324,705	\$ 6,324,705	\$ 6,324,705	\$ 6,324,705	\$ 5,284,807	\$ 5,284,807	\$ 5,284,807
385G - Ind. measuring and regulating	\$	5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198
390G - Structures and improvements	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
391G - Office furniture and equip	\$	2,752,449	\$ 2,752,449	\$ 2,752,449	\$ 2,752,449	\$ 2,752,449	\$ 2,752,449	\$ 2,673,980	\$ 2,673,980	\$ 2,673,980	\$ 2,673,980	\$ 2,673,980	\$ 2,673,980
393G - Stores equipment	\$	3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262
394G - Tools, shop and garage equip	\$	15,222,026	\$ 15,563,785	\$ 15,905,545	\$ 16,247,304	\$ 16,631,304	\$ 17,015,304	\$ 17,399,304	\$ 17,452,904	\$ 17,519,904	\$ 17,586,904	\$ 17,640,504	\$ 17,707,504
395G - Laboratory equipment	\$	1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607
396G - Power operated equipment	\$	51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880
397G - Communication equipment	\$	41,591,676	\$ 42,072,869	\$ 42,554,061	\$ 43,035,253	\$ 43,575,920	\$ 44,116,587	\$ 44,657,253	\$ 44,686,357	\$ 44,722,736	\$ 44,759,116	\$ 44,788,219	\$ 44,824,599
398G - Miscellaneous equipment	\$	4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311
365G - Land and Land Rights	\$	5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772
366G - Structures and improvements	\$	2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331
367G - Mains	\$	105,622,095	\$ 105,622,095	\$ 105,622,095	\$ 105,622,095	\$ 105,622,095	\$ 105,622,095	\$ 105,612,765	\$ 105,612,765	\$ 105,612,765	\$ 105,612,765	\$ 105,612,765	\$ 105,612,765
369G - Measure/reg station equip	\$	10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076
374G - Land and land rights	\$	10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 9,379	\$ 9,379	\$ 9,379	\$ 9,379
365G - Land and Land Rights	\$	259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863
TOTAL	\$	1,666,464,723	\$ 1,670,890,913	\$ 1,674,963,169	\$ 1,677,386,069	\$ 1,682,271,416	\$ 1,687,066,106	\$ 1,691,532,429	\$ 1,696,173,293	\$ 1,702,559,747	\$ 1,707,484,623	\$ 1,712,295,208	\$ 1,718,301,027
	\$	1,666,464,722											\$ 1,725,296,800

0.54

107

Gas Capex Forecast by Plant Account

Plant in Service Balances

ticked and tied

0.54

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

Plant in Service Balances**Plant Accounts**

ticked and tied

		1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
		5%	5%	7%	8%	10%	10%	6%	10%	11%	13%	8%	5%
302G - Franchises and consents		\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263
374G - Land and land rights	\$ 2,424,837	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583
375G - Structures and Improvements		\$ 4,412,238	\$ 4,412,238	\$ 4,411,459	\$ 4,411,459	\$ 4,411,459	\$ 4,411,459	\$ 4,405,459	\$ 4,404,099	\$ 4,401,461	\$ 4,400,198	\$ 4,400,198	\$ 4,400,198
376G - Mains	-	\$ 826,185,628	\$ 829,074,172	\$ 830,802,367	\$ 832,616,668	\$ 834,436,722	\$ 836,929,678	\$ 839,849,349	\$ 843,538,095	\$ 847,248,838	\$ 850,093,764	\$ 853,523,500	\$ 857,543,255
378G - Meas. and reg. stat. eq.-Gen		\$ 50,179,707	\$ 50,481,843	\$ 50,598,943	\$ 50,837,293	\$ 51,091,618	\$ 51,444,839	\$ 51,708,618	\$ 52,053,797	\$ 52,394,974	\$ 52,679,059	\$ 53,045,940	\$ 53,448,400
380G - Services		\$ 576,884,928	\$ 578,803,953	\$ 578,203,377	\$ 579,385,452	\$ 580,455,057	\$ 581,761,678	\$ 583,450,914	\$ 585,835,276	\$ 587,752,804	\$ 589,437,357	\$ 591,648,594	\$ 594,224,392
381G - Meters		\$ 73,739,761	\$ 74,192,610	\$ 74,478,523	\$ 74,764,435	\$ 75,050,347	\$ 75,450,624	\$ 75,772,425	\$ 76,356,831	\$ 76,941,236	\$ 77,408,760	\$ 77,993,166	\$ 78,636,012
382G - Meter installations		\$ 46,156,362	\$ 46,243,385	\$ 46,310,288	\$ 46,377,106	\$ 46,444,009	\$ 46,537,673	\$ 46,647,073	\$ 46,756,260	\$ 46,893,009	\$ 47,002,323	\$ 47,139,072	\$ 47,289,497
383G - House regulator		\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428
384G - House regulator installations		\$ 4,244,908	\$ 4,244,908	\$ 4,244,908	\$ 4,244,908	\$ 4,244,908	\$ 4,244,908	\$ 4,244,908	\$ 4,244,908	\$ 3,205,010	\$ 3,205,010	\$ 3,205,010	\$ 3,205,010
385G - Ind. measuring and regulating		\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198
390G - Structures and improvements		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
391G - Office furniture and equip		\$ 2,595,511	\$ 2,595,511	\$ 2,595,511	\$ 2,595,511	\$ 2,595,511	\$ 2,595,511	\$ 2,517,042	\$ 2,517,042	\$ 2,517,042	\$ 2,517,042	\$ 2,517,042	\$ 2,517,042
393G - Stores equipment		\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262
394G - Tools, shop and garage equip	-	\$ 18,559,235	\$ 18,615,227	\$ 18,650,222	\$ 18,685,217	\$ 18,720,212	\$ 18,769,205	\$ 18,827,505	\$ 18,900,380	\$ 18,973,255	\$ 19,031,555	\$ 19,104,430	\$ 19,184,592
395G - Laboratory equipment		\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607
396G - Power operated equipment		\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880
397G - Communication equipment		\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048
398G - Miscellaneous equipment		\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311
365G - Land and Land Rights	5,841,635	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772
366G - Structures and improvements		\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331
367G - Mains		\$ 105,603,436	\$ 105,603,436	\$ 105,603,436	\$ 105,603,436	\$ 105,603,436	\$ 105,594,106	\$ 105,594,106	\$ 105,594,106	\$ 105,594,106	\$ 105,594,106	\$ 105,594,106	\$ 105,594,106
369G - Measure/reg station equip		\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076
374G - Land and land rights		\$ 8,504	\$ 8,504	\$ 8,504	\$ 8,504	\$ 8,504	\$ 8,504	\$ 8,504	\$ 7,629	\$ 7,629	\$ 7,629	\$ 7,629	\$ 7,629
365G - Land and Land Rights		\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863
TOTAL		\$1,798,890,841	\$1,804,596,410	\$1,806,228,161	\$1,809,850,613	\$1,813,382,407	\$1,818,068,809	\$1,823,346,526	\$1,830,529,046	\$1,836,249,988	\$1,841,697,426	\$1,848,499,311	\$1,856,370,756

0.54

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

Plant in Service Balances**Plant Accounts**

ticked and tied

		1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
302G - Franchises and consents		\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263	\$ 9,398,263
374G - Land and land rights	\$ 2,424,837	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583	\$ 2,414,583
375G - Structures and Improvements		\$ 4,400,198	\$ 4,400,198	\$ 4,399,419	\$ 4,399,419	\$ 4,399,419	\$ 4,399,419	\$ 4,399,419	\$ 4,399,419	\$ 4,399,419	\$ 4,388,158	\$ 4,388,158	\$ 4,388,158
376G - Mains		\$ 862,321,230	\$ 865,273,952	\$ 867,042,258	\$ 868,896,670	\$ 870,756,835	\$ 873,305,947	\$ 876,288,971	\$ 880,056,908	\$ 883,846,842	\$ 886,755,120	\$ 890,264,048	\$ 894,370,913
378G - Meas. and reg. stat. eq.-Gen		\$ 53,925,346	\$ 54,189,068	\$ 54,310,284	\$ 54,477,750	\$ 54,661,191	\$ 54,915,175	\$ 55,185,221	\$ 55,538,236	\$ 55,887,248	\$ 56,177,600	\$ 56,552,317	\$ 56,963,395
380G - Services		\$ 597,399,299	\$ 599,365,218	\$ 598,793,951	\$ 600,005,334	\$ 601,104,248	\$ 602,451,901	\$ 604,184,724	\$ 606,623,571	\$ 608,595,583	\$ 610,323,724	\$ 612,589,445	\$ 615,225,176
381G - Meters		\$ 79,395,738	\$ 79,858,653	\$ 80,150,856	\$ 80,443,057	\$ 80,735,260	\$ 81,144,344	\$ 81,476,080	\$ 82,072,904	\$ 82,669,728	\$ 83,147,187	\$ 83,744,012	\$ 84,400,518
382G - Meter installations		\$ 47,467,271	\$ 47,556,649	\$ 47,625,023	\$ 47,693,314	\$ 47,761,689	\$ 47,857,413	\$ 47,969,138	\$ 48,081,231	\$ 48,220,886	\$ 48,332,524	\$ 48,472,180	\$ 48,625,801
383G - House regulator		\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428	\$ 4,780,428
384G - House regulator installations		\$ 3,205,010	\$ 3,205,010	\$ 3,205,010	\$ 3,205,010	\$ 3,205,010	\$ 3,205,010	\$ 3,205,010	\$ 3,205,010	\$ 2,165,112	\$ 2,165,112	\$ 2,165,112	\$ 2,165,112
385G - Ind. measuring and regulating		\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198	\$ 5,132,198
390G - Structures and improvements		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
391G - Office furniture and equip		\$ 2,517,042	\$ 2,517,042	\$ 2,517,042	\$ 2,517,042	\$ 2,517,042	\$ 2,517,042	\$ 2,438,573	\$ 2,438,573	\$ 2,438,573	\$ 2,438,573	\$ 2,438,573	\$ 2,438,573
393G - Stores equipment		\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262	\$ 3,262
394G - Tools, shop and garage equip		\$ 19,279,330	\$ 19,337,630	\$ 19,374,067	\$ 19,410,505	\$ 19,446,942	\$ 19,497,955	\$ 19,560,558	\$ 19,638,813	\$ 19,717,068	\$ 19,779,672	\$ 19,857,927	\$ 19,944,007
395G - Laboratory equipment		\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607	\$ 1,579,607
396G - Power operated equipment		\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880	\$ 51,880
397G - Communication equipment		\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048	\$ 45,021,048
398G - Miscellaneous equipment		\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311	\$ 4,002,311
365G - Land and Land Rights	5,841,635	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772	\$ 5,581,772
366G - Structures and improvements		\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331	\$ 2,018,331
367G - Mains		\$ 105,594,106	\$ 105,594,106	\$ 105,594,106	\$ 107,651,770	\$ 107,651,770	\$ 107,642,440	\$ 109,156,552	\$ 111,049,193	\$ 112,941,834	\$ 114,455,946	\$ 116,348,587	\$ 118,430,491
369G - Measure/reg station equip		\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076	\$ 10,077,076
374G - Land and land rights		\$ 7,629	\$ 7,629	\$ 7,629	\$ 7,629	\$ 7,629	\$ 7,629	\$ 7,629	\$ 6,754	\$ 6,754	\$ 6,754	\$ 6,754	\$ 6,754
365G - Land and Land Rights		\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863	\$ 259,863
TOTAL		\$1,865,832,823	\$1,871,625,777	\$ 1,873,340,268	\$ 1,879,028,124	\$1,882,567,659	\$1,887,264,898	\$1,894,186,499	\$1,903,423,875	\$1,911,199,672	\$1,918,290,995	\$1,927,147,735	\$1,937,279,521

0.54

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/12 2/29/12 3/31/12 4/30/12 5/31/12 6/30/12 7/31/12 8/31/12 9/30/12 10/31/12 11/30/12 12/31/12

Plant Accounts

Gas Capex Forecast by
Plant Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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Plant In Service Balances

Plant Accounts

ticked and tied

1/31/12 2/29/12 3/31/12 4/30/12 5/31/12 6/30/12

302G - Franchises and consents		\$	9,398,263	\$	9,398,263	\$	9,398,263	
374G - Land and land rights	\$	2,424,837	\$	2,414,583	\$	2,414,583	\$	2,414,583
375G - Structures and Improvements		\$	4,388,158	\$	4,388,158	\$	4,387,379	
376G - Mains	-	\$	899,251,836	\$	902,267,911	\$	904,075,812	
378G - Meas. and reg. stat. eq.-Gen		\$	57,450,527	\$	57,720,517	\$	57,845,650	
380G - Services		\$	618,470,913	\$	620,480,418	\$	619,936,394	
381G - Meters		\$	85,176,390	\$	85,649,239	\$	85,947,651	
382G - Meter installations		\$	48,807,353	\$	48,899,055	\$	48,968,883	
383G - House regulator		\$	4,780,428	\$	4,780,428	\$	4,780,428	
384G - House regulator installations		\$	2,165,112	\$	2,165,112	\$	2,165,112	
385G - Ind. measuring and regulating		\$	5,132,198	\$	5,132,198	\$	5,132,198	
390G - Structures and improvements		\$	-	\$	-	\$	-	
391G - Office furniture and equip		\$	2,438,573	\$	2,438,573	\$	2,438,573	
393G - Stores equipment		\$	3,262	\$	3,262	\$	3,262	
394G - Tools, shop and garage equip	-	\$	20,045,738	\$	20,108,342	\$	20,147,469	
395G - Laboratory equipment		\$	1,579,607	\$	1,579,607	\$	1,579,607	
396G - Power operated equipment		\$	51,880	\$	51,880	\$	51,880	
397G - Communication equipment		\$	45,021,048	\$	45,021,048	\$	45,021,048	
398G - Miscellaneous equipment		\$	4,002,311	\$	4,002,311	\$	4,002,311	
365G - Land and Land Rights	5,841,635	\$	5,581,772	\$	5,581,772	\$	5,581,772	
366G - Structures and improvements		\$	2,018,331	\$	2,018,331	\$	2,018,331	
367G - Mains		\$	120,890,924	\$	122,405,037	\$	123,351,357	
369G - Measure/reg station equip		\$	10,077,076	\$	10,077,076	\$	10,077,076	
374G - Land and land rights		\$	6,754	\$	6,754	\$	6,754	
365G - Land and Land Rights		\$	259,863	\$	259,863	\$	259,863	
TOTAL		\$	1,949,412,901	\$	1,956,849,739	\$	1,959,591,658	

0.54

302G - Franchises and consents		
374G - Land and land rights	\$	2,424,837
375G - Structures and Improvements		
376G - Mains		-
378G - Meas. and reg. stat. eq.-Gen		
380G - Services		
381G - Meters		
382G - Meter installations		
383G- House regulator		
384G- House regulator installations		
385G- Ind. measuring and regulating		
390G - Structures and improvements		
391G - Office furniture and equip		
393G - Stores equipment		
394G - Tools, shop and garage equip		-
395G - Laboratory equipment		
396G - Power operated equipment		
397G - Communication equipment		
398G - Miscellaneous equipment		
365G - Land and Land Rights		5,841,635
366G - Structures and improvements		
367G - Mains		
369G - Measure/reg station equip		
374G - Land and land rights		
365G - Land and Land Rights		
TOTAL		

111

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/09 2/28/09 3/31/09 4/30/09 5/31/09 6/30/09 7/31/09 8/31/09 9/30/09 10/31/09 11/30/09 12/31/09

Plant Accounts

Gas Capex Forecast by
Plant Account

5% 5% 7% 8% 10% 10% 8% 10% 11% 13% 8% 5%

Depreciation Expense**Plant Accounts**

Existing Rates

		1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
302G - Franchises and consents	10.00%	78,319	78,319	78,319									
374G - Land and land rights	1.00%	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012
375G - Structures and Improvements	2.67%	9,844	9,844	9,844	10,248	10,248	10,248	10,248	10,234	10,231	10,225	10,222	10,222
376G - Mains	1.85%	1,212,332	1,219,332	1,223,659	1,477,576	1,480,851	1,484,137	1,488,635	1,493,940	1,500,643	1,507,388	1,512,553	1,518,775
378G - Meas. and reg. stat. eq.-Gen	3.13%	117,409	118,426	118,975	129,168	129,547	129,971	130,557	131,199	132,236	133,177	133,835	134,721
380G - Services	2.44%	1,130,047	1,135,070	1,138,185	1,015,373	1,017,082	1,018,586	1,020,345	1,023,328	1,027,553	1,030,930	1,033,905	1,037,816
381G - Meters	3.33%	187,305	189,310	190,531	189,005	189,767	190,528	191,595	192,450	194,018	195,585	196,839	198,407
382G - Meter installations	3.33%	124,065	124,535	124,768	118,194	118,365	118,535	118,774	119,055	119,334	119,685	119,966	120,317
383G - House regulator	3.33%	13,266	13,266	13,266	10,477	10,477	10,477	10,477	10,477	10,477	10,477	10,477	10,477
384G - House regulator installations	3.33%	14,665	14,665	14,665	13,388	13,388	13,388	13,388	13,388	13,388	10,754	10,754	10,754
385G - Ind. measuring and regulating	2.75%	11,761	11,761	11,761	21,384	21,384	21,384	21,384	21,384	21,384	21,384	21,384	21,384
390G - Structures and Improvements	2.67%	-	-	-	-	-	-	-	-	-	-	-	-
391G - Office furniture and equip	2.94%	6,551	6,551	6,551	11,142	11,142	11,142	11,142	10,815	10,815	10,815	10,815	10,815
393G - Stores equipment	2.50%	7	7	7	14	14	14	14	14	14	14	14	14
394G - Tools, shop and garage equip	3.40%	50,311	50,558	50,709	74,814	74,954	75,093	75,289	75,522	75,814	76,105	76,339	76,630
395G - Laboratory equipment	2.50%	3,291	3,291	3,291	6,582	6,582	6,582	6,582	6,582	6,582	6,582	6,582	6,582
396G - Power operated equipment	7.14%	309	309	309	216	216	216	216	216	216	216	216	216
397G - Communication equipment	5.46%	204,206	204,421	204,553	187,330	187,406	187,482	187,588	187,588	187,588	187,588	187,588	187,588
398G - Miscellaneous equipment	5.00%	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676
365G - Land and Land Rights	1.00%	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651
366G - Structures and improvements	2.66%	4,474	4,474	4,474	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491
367G - Mains	1.85%	162,820	162,820	162,820	140,817	140,817	140,817	140,805	140,805	140,805	140,805	140,805	140,805
369G - Measure/reg station equip	3.00%	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193
374G - Land and land rights	1.00%	8	8	8	8	8	8	8	8	7	7	7	7
365G - Land and Land Rights	1.00%	217	217	217	217	217	217	217	217	217	217	217	217
TOTAL		3,379,738	3,395,714	3,405,444	3,458,975	3,465,485	3,471,848	3,480,285	3,490,244	3,504,344	3,514,976	3,525,540	3,538,770

40,111,202

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/10 2/28/10 3/31/10 4/30/10 5/31/10 6/30/10 7/31/10 8/31/10 9/30/10 10/31/10 11/30/10 12/31/10

Plant Accounts

Gas Capex Forecast by
Plant Account

5% 5% 7% 8% 10% 10% 8% 10% 11% 13% 8% 5%

Depreciation Expense**Plant Accounts**

Existing Rates

1/31/10 2/28/10 3/31/10 4/30/10 5/31/10 6/30/10 7/31/10 8/31/10 9/30/10 10/31/10 11/30/10 12/31/10

302G - Franchises and consents	10.00%											
374G - Land and land rights	1.00%	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012
375G - Structures and improvements	2.67%	10,222	10,222	10,222	10,220	10,220	10,220	10,220	10,206	10,203	10,197	10,194
376G - Mains	1.85%	1,526,079	1,534,761	1,540,127	1,543,337	1,546,707	1,550,088	1,554,719	1,560,143	1,566,996	1,573,889	1,579,174
378G - Meas. and reg. stat. eq.-Gen	3.13%	140,201	141,859	142,713	143,044	143,718	144,437	145,435	146,181	147,157	148,121	148,924
380G - Services	2.44%	1,042,378	1,048,008	1,051,494	1,050,403	1,052,550	1,054,493	1,056,867	1,059,936	1,064,267	1,067,751	1,070,811
381G - Meters	3.33%	200,132	202,170	203,411	204,195	204,979	205,763	206,860	207,743	209,345	210,947	212,229
382G - Meter installations	3.33%	120,704	121,160	121,389	121,565	121,740	121,916	122,161	122,449	122,735	123,094	123,381
383G - House regulator	3.33%	10,477	10,477	10,477	10,477	10,477	10,477	10,477	10,477	10,477	10,477	10,477
384G - House regulator installations	3.33%	10,754	10,754	10,754	10,754	10,754	10,754	10,754	10,754	10,754	8,119	8,119
385G - Ind. measuring and regulating	2.75%	21,384	21,384	21,384	21,384	21,384	21,384	21,384	21,384	21,384	21,384	21,384
390G - Structures and improvements	2.67%	-	-	-	-	-	-	-	-	-	-	-
391G - Office furniture and equip	2.94%	10,815	10,815	10,815	10,815	10,815	10,815	10,815	10,488	10,488	10,488	10,488
393G - Stores equipment	2.50%	14	14	14	14	14	14	14	14	14	14	14
394G - Tools, shop and garage equip	3.40%	76,951	77,330	77,563	77,709	77,855	78,001	78,205	78,448	78,752	79,055	79,298
395G - Laboratory equipment	2.50%	6,582	6,582	6,582	6,582	6,582	6,582	6,582	6,582	6,582	6,582	6,582
396G - Power operated equipment	7.14%	216	216	216	216	216	216	216	216	216	216	216
397G - Communication equipment	5.46%	187,588	187,588	187,588	187,588	187,588	187,588	187,588	187,588	187,588	187,588	187,588
398G - Miscellaneous equipment	5.00%	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676
365G - Land and Land Rights	1.00%	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651
366G - Structures and improvements	2.66%	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491
367G - Mains	1.85%	140,805	140,805	140,805	140,805	140,805	140,805	140,792	140,792	140,792	140,792	140,792
369G - Measure/reg station equip	3.00%	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193
374G - Land and land rights	1.00%	7	7	7	7	7	7	7	7	6	6	6
365G - Land and Land Rights	1.00%	217	217	217	217	217	217	217	217	217	217	217
TOTAL		3,558,547	3,577,390	3,588,799	3,592,353	3,599,650	3,606,798	3,616,336	3,626,646	3,640,994	3,651,960	3,662,917

42,175,202

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

Depreciation Expense
Plant Accounts

Existing Rates	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
302G - Franchises and consents	10.00%											
374G - Land and land rights	1.00%	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012	2,012
375G - Structures and Improvements	2.67%	10,194	10,194	10,194	10,192	10,192	10,192	10,178	10,175	10,169	10,166	10,166
376G - Mains	1.85%	1,593,012	1,601,888	1,607,373	1,610,658	1,614,103	1,617,558	1,622,294	1,627,835	1,634,835	1,641,875	1,653,796
378G - Meas. and reg. stat. eq.-Gen	3.13%	151,099	152,448	153,193	153,536	154,009	154,528	155,246	156,009	157,007	158,615	159,874
380G - Services	2.44%	1,079,508	1,085,275	1,088,847	1,087,809	1,090,010	1,092,006	1,094,454	1,097,602	1,102,033	1,105,615	1,112,871
381G - Meters	3.33%	215,594	217,677	218,946	219,747	220,548	221,349	222,471	223,380	225,017	226,653	229,598
382G - Meter installations	3.33%	124,135	124,602	124,836	125,016	125,195	125,374	125,626	125,919	126,213	126,580	127,239
383G - House regulator	3.33%	10,477	10,477	10,477	10,477	10,477	10,477	10,477	10,477	10,477	10,477	10,477
384G - House regulator installations	3.33%	8,119	8,119	8,119	8,119	8,119	8,119	8,119	8,119	8,119	8,119	8,119
385G - Ind. measuring and regulating	2.75%	21,384	21,384	21,384	21,384	21,384	21,384	21,384	21,384	21,384	21,384	21,384
390G - Structures and Improvements	2.67%	-	-	-	-	-	-	-	-	-	-	-
391G - Office furniture and equip	2.94%	10,488	10,488	10,488	10,488	10,488	10,488	10,488	10,161	10,161	10,161	10,161
393G - Stores equipment	2.50%	14	14	14	14	14	14	14	14	14	14	14
394G - Tools, shop and garage equip	3.40%	79,936	80,331	80,573	80,725	80,877	81,029	81,241	81,502	81,828	82,154	82,741
395G - Laboratory equipment	2.50%	6,582	6,582	6,582	6,582	6,582	6,582	6,582	6,582	6,582	6,582	6,582
395G - Power operated equipment	7.14%	216	216	216	216	216	216	216	216	216	216	216
397G - Communication equipment	5.46%	187,588	187,588	187,588	187,588	187,588	187,588	187,588	187,588	187,588	187,588	187,588
398G - Miscellaneous equipment	5.00%	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676	16,676
365G - Land and Land Rights	1.00%	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651	4,651
366G - Structures and Improvements	2.66%	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491
367G - Mains	1.85%	140,792	140,792	140,792	140,792	143,536	143,536	143,523	145,542	148,066	150,589	155,131
369G - Measure/reg station equip	3.00%	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193	25,193
374G - Land and land rights	1.00%	6	6	6	6	6	6	6	6	6	6	6
365G - Land and Land Rights	1.00%	217	217	217	217	217	217	217	217	217	217	217
TOTAL		3,692,383	3,711,319	3,722,868	3,726,589	3,736,583	3,743,686	3,753,161	3,765,755	3,782,959	3,796,781	3,826,569

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/12 2/29/12 3/31/12 4/30/12 5/31/12 6/30/12 7/31/12 8/31/12 9/30/12 10/31/12 11/30/12 12/31/12

Plant Accounts

Gas Capex Forecast by
Plant Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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Depreciation Expense

Plant Accounts

Existing Rates

1/31/12 2/29/12 3/31/12 4/30/12 5/31/12 6/30/12 7/31/12 8/31/12 9/30/12 10/31/12 11/30/12 12/31/12

302G - Franchises and consents	10.00%					-	-	-	-	-	-	-
374G - Land and land rights	1.00%	2,012	2,012	2,012	2,012	-	-	-	-	-	-	-
375G - Structures and Improvements	2.67%	10,166	10,166	10,166	10,164	-	-	-	-	-	-	-
376G - Mains	1.85%	1,661,425	1,670,492	1,676,095	1,679,453	-	-	-	-	-	-	-
378G - Meas. and reg. stat. eq.-Gen	3.13%	161,036	162,413	163,177	163,530	-	-	-	-	-	-	-
380G - Services	2.44%	1,117,659	1,123,555	1,127,206	1,126,218	-	-	-	-	-	-	-
381G - Meters	3.33%	231,398	233,525	234,822	235,640	-	-	-	-	-	-	-
382G - Meter installations	3.33%	127,643	128,119	128,360	128,543	-	-	-	-	-	-	-
383G - House regulator	3.33%	10,477	10,477	10,477	10,477	-	-	-	-	-	-	-
384G - House regulator installations	3.33%	5,485	5,485	5,485	5,485	-	-	-	-	-	-	-
385G - Ind. measuring and regulating	2.75%	21,384	21,384	21,384	21,384	-	-	-	-	-	-	-
390G - Structures and Improvements	2.67%	-	-	-	-	-	-	-	-	-	-	-
391G - Office furniture and equip	2.94%	10,161	10,161	10,161	10,161	-	-	-	-	-	-	-
393G - Stores equipment	2.50%	14	14	14	14	-	-	-	-	-	-	-
394G - Tools, shop and garage equip	3.40%	83,100	83,524	83,785	83,948	-	-	-	-	-	-	-
395G - Laboratory equipment	2.50%	6,582	6,582	6,582	6,582	-	-	-	-	-	-	-
396G - Power operated equipment	7.14%	216	216	216	216	-	-	-	-	-	-	-
397G - Communication equipment	5.46%	187,588	187,588	187,588	187,588	-	-	-	-	-	-	-
398G - Miscellaneous equipment	5.00%	16,676	16,676	16,676	16,676	-	-	-	-	-	-	-
365G - Land and Land Rights	1.00%	4,651	4,651	4,651	4,651	-	-	-	-	-	-	-
366G - Structures and Improvements	2.66%	4,491	4,491	4,491	4,491	-	-	-	-	-	-	-
367G - Mains	1.85%	157,907	161,188	163,207	164,468	-	-	-	-	-	-	-
369G - Measure/reg station equip	3.00%	25,193	25,193	25,193	25,193	-	-	-	-	-	-	-
374G - Land and land rights	1.00%	6	6	6	6	-	-	-	-	-	-	-
365G - Land and Land Rights	1.00%	217	217	217	217	-	-	-	-	-	-	-
TOTAL		3,845,486	3,868,135	3,881,968	3,887,116	-	-	-	-	-	-	-

45,537,694

302G - Franchises and consents	10.00%
374G - Land and land rights	1.00%
375G - Structures and Improvements	2.67%
376G - Mains	1.85%
378G - Meas. and reg. stat. eq.-Gen	3.13%
380G - Services	2.44%
381G - Meters	3.33%
382G - Meter installations	3.33%
383G - House regulator	3.33%
384G - House regulator installations	3.33%
385G - Ind. measuring and regulating	2.75%
390G - Structures and improvements	2.67%
391G - Office furniture and equip	2.94%
393G - Stores equipment	2.50%
394G - Tools, shop and garage equip	3.40%
395G - Laboratory equipment	2.50%
396G - Power operated equipment	7.14%
397G - Communication equipment	5.46%
398G - Miscellaneous equipment	5.00%
365G - Land and Land Rights	1.00%
366G - Structures and improvements	2.66%
367G - Mains	1.85%
369G - Measure/reg station equip	3.00%
374G - Land and land rights	1.00%
365G - Land and Land Rights	1.00%
TOTAL	

Inflation	12/31/2008	2.3750%														
	03/31/2010	2.8832%														
	03/31/2011	5.1467%														
	03/31/2012	7.3811%														
	03/31/2013	9.6362%	1/31/08	2/29/08	3/31/08	4/30/08	5/31/08	6/30/08	7/31/08	8/31/08	9/30/08	10/31/08	11/30/08	12/31/08		

[illegible]

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/09 2/28/09 3/31/09 4/30/09 5/31/09 6/30/09 7/31/09 8/31/09 9/30/09 10/31/09 11/30/09 12/31/09

Plant Accounts

Gas Capex Forecast by
Plant Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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RWIP

Plant Accounts

1/31/09 2/28/09 3/31/09 4/30/09 5/31/09 6/30/09 7/31/09 8/31/09 9/30/09 10/31/09 11/30/09 12/31/09

- 302G - Franchises and consents
- 374G - Land and land rights
- 375G - Structures and Improvements
- 376G - Mains
- 378G - Meas. and reg. stat. eq.-Gen
- 380G - Services
- 381G - Meters
- 382G - Meter installations
- 383G - House regulator
- 384G - House regulator installations
- 385G - Ind. measuring and regulating
- 390G - Structures and improvements
- 391G - Office furniture and equip
- 393G - Stores equipment
- 394G - Tools, shop and garage equip
- 395G - Laboratory equipment
- 396G - Power operated equipment
- 397G - Communication equipment
- 398G - Miscellaneous equipment
- 365G - Land and Land Rights
- 366G - Structures and improvements
- 367G - Mains
- 369G - Measure/reg station equip
- 374G - Land and land rights
- 365G - Land and Land Rights
- TOTAL**

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/10 2/28/10 3/31/10 4/30/10 5/31/10 6/30/10 7/31/10 8/31/10 9/30/10 10/31/10 11/30/10 12/31/10

Plant Accounts

Gas Capex Forecast by
Plant Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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RWIP

Plant Accounts

1/31/10 2/28/10 3/31/10 4/30/10 5/31/10 6/30/10 7/31/10 8/31/10 9/30/10 10/31/10 11/30/10 12/31/10

- 302G - Franchises and consents
- 374G - Land and land rights
- 375G - Structures and Improvements
- 376G - Mains
- 378G - Meas. and reg. stat. eq.-Gen
- 380G - Services
- 381G - Meters
- 382G - Meter installations
- 383G - House regulator
- 384G - House regulator installations
- 385G - Ind. measuring and regulating
- 390G - Structures and Improvements
- 391G - Office furniture and equip
- 393G - Stores equipment
- 394G - Tools, shop and garage equip
- 395G - Laboratory equipment
- 396G - Power operated equipment
- 397G - Communication equipment
- 398G - Miscellaneous equipment
- 365G - Land and Land Rights
- 366G - Structures and improvements
- 367G - Mains
- 369G - Measure/reg station equip
- 374G - Land and land rights
- 365G - Land and Land Rights
- TOTAL**

Inflation	12/31/2008													
	03/31/2010													
	03/31/2011													
	03/31/2012													
	03/31/2013	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11	
Plant Accounts		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%	
Gas Capex Forecast by Plant Account														
RWIP		1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11	
Plant Accounts														
302G - Franchises and consents														
374G - Land and land rights														
375G - Structures and Improvements														
376G - Mains														
378G - Meas. and reg. stat. eq.-Gen														
380G - Services														
381G - Meters														
382G - Meter installations														
383G- House regulator														
384G- House regulator installations														
385G- Ind. measuring and regulating														
390G - Structures and improvements														
391G - Office furniture and equip														
393G - Stores equipment														
394G - Tools, shop and garage equip														
395G - Laboratory equipment														
396G - Power operated equipment														
397G - Communication equipment														
398G - Miscellaneous equipment														
365G - Land and Land Rights														
366G - Structures and improvements														
367G - Mains														
369G - Measure/reg station equip														
374G - Land and land rights														
365G - Land and Land Rights														
TOTAL														

Plant Accounts

Gas Capex Forecast by Plant Account

1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
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Plant Accounts

TOTAL

Plant Accounts

RWIP

Plant Accounts

TOTAL

Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
Plant Accounts		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Gas Capex Forecast by Plant Account													
Depreciation Reserve	1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09	
Plant Accounts													
302G - Franchises and consents	9,214,516	9,292,835	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154
374G - Land and land rights	1,154,057	1,156,069	1,158,081	1,160,093	1,162,106	1,164,118	1,166,130	1,168,142	1,170,154	1,172,166	1,174,179	1,176,191	1,176,191
375G - Structures and Improvements	1,770,844	1,780,688	1,789,753	1,800,001	1,810,249	1,820,497	1,824,744	1,833,618	1,841,211	1,850,173	1,860,394	1,870,616	1,870,616
376G - Mains	268,887,256	269,918,253	270,981,461	272,345,051	273,600,433	274,831,344	276,133,014	277,436,665	278,798,654	280,061,019	281,127,498	282,442,305	282,442,305
378G - Meas. and reg. stat. eq.-Gen	12,132,990	12,208,107	12,259,315	12,357,847	12,456,378	12,556,490	12,639,832	12,728,062	12,817,461	12,926,057	13,039,075	13,155,322	13,155,322
380G - Services	216,824,314	217,800,802	217,059,330	217,943,048	218,636,131	219,090,379	219,680,257	220,441,221	220,759,768	221,366,918	221,967,529	222,699,187	222,699,187
381G - Meters	29,541,585	29,701,227	29,881,492	30,054,013	30,208,911	30,369,059	30,395,270	30,563,812	30,738,570	30,917,112	31,090,549	31,269,435	31,269,435
382G - Meter installations	9,925,338	10,023,987	10,146,352	10,260,605	10,370,811	10,482,237	10,596,411	10,682,310	10,787,137	10,912,748	11,027,239	11,142,988	11,142,988
383G - House regulator	1,611,933	1,625,199	1,638,464	1,648,941	1,659,419	1,669,896	1,680,373	1,690,850	1,701,327	1,711,804	1,722,281	1,732,758	1,732,758
384G - House regulator installations	(1,208,101)	(1,193,436)	(1,178,771)	(1,165,383)	(1,151,994)	(1,138,606)	(1,125,218)	(1,111,830)	(2,138,340)	(2,127,586)	(2,116,833)	(2,106,079)	(2,106,079)
385G - Ind. measuring and regulating	2,341,928	2,353,689	2,365,450	2,386,834	2,408,219	2,429,603	2,450,987	2,472,371	2,493,755	2,515,139	2,536,524	2,557,908	2,557,908
390G - Structures and improvements	-	-	-	-	-	-	-	-	-	-	-	-	-
391G - Office furniture and equip	1,341,643	1,348,194	1,354,746	1,365,887	1,377,029	1,388,170	1,320,843	1,331,658	1,342,472	1,353,287	1,364,101	1,374,916	1,374,916
393G - Stores equipment	1,139	1,146	1,153	1,167	1,180	1,194	1,207	1,221	1,234	1,248	1,262	1,275	1,275
394G - Tools, shop and garage equip	5,177,954	5,225,491	5,274,962	5,347,759	5,418,445	5,489,820	5,562,702	5,635,298	5,708,754	5,782,773	5,856,248	5,930,489	5,930,489
395G - Laboratory equipment	511,582	514,873	518,164	524,745	531,327	537,909	544,490	551,072	557,654	564,236	570,817	577,399	577,399
396G - Power operated equipment	52,935	53,244	53,552	53,768	53,985	54,201	54,417	54,633	54,849	55,065	55,282	55,498	55,498
397G - Communication equipment	10,165,207	10,367,987	10,571,869	10,759,199	10,946,605	11,134,086	11,321,674	11,509,262	11,696,849	11,884,437	12,072,025	12,259,612	12,259,612
398G - Miscellaneous equipment	2,612,789	2,629,465	2,646,141	2,662,818	2,679,494	2,696,170	2,712,847	2,729,523	2,746,199	2,762,875	2,779,552	2,796,228	2,796,228
365G - Land and Land Rights	713,484	718,136	722,787	727,439	732,090	736,742	741,393	746,045	750,696	755,347	759,999	764,650	764,650
366G - Structures and improvements	586,381	590,855	595,329	599,819	604,310	608,801	613,292	617,782	622,273	626,764	631,255	635,746	635,746
367G - Mains	35,503,485	35,666,305	35,829,125	35,969,942	36,110,759	36,242,246	36,383,051	36,523,855	36,664,660	36,805,464	36,946,269	37,087,073	37,087,073
369G - Measure/reg station equip	3,385,448	3,410,641	3,435,833	3,461,026	3,486,219	3,511,411	3,536,604	3,561,797	3,586,989	3,612,182	3,637,375	3,662,568	3,662,568
374G - Land and land rights	(141)	(133)	(125)	(117)	(109)	(101)	(94)	(961)	(954)	(947)	(940)	(932)	(932)
365G - Land and Land Rights	2,815	3,032	3,248	3,465	3,681	3,898	4,115	4,331	4,548	4,764	4,981	5,197	5,197
TOTAL	612,251,380	615,196,654	616,478,867	619,639,122	622,476,829	625,050,716	627,609,494	630,541,891	632,087,077	634,884,202	637,477,814	640,461,504	640,461,504

Net Plant

Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
Plant Accounts		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Gas Capex Forecast by Plant Account													
Depreciation Reserve	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10	
Plant Accounts													
302G - Franchises and consents	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154
374G - Land and land rights	1,178,203	1,180,215	1,182,227	1,184,239	1,186,251	1,188,264	1,190,276	1,192,288	1,194,300	1,196,312	1,198,324	1,200,336	
375G - Structures and Improvements	1,880,838	1,891,059	1,900,502	1,910,722	1,920,942	1,931,162	1,935,382	1,944,228	1,951,792	1,960,726	1,970,920	1,981,114	
376G - Mains	283,782,051	285,140,446	286,525,025	287,952,882	289,270,957	290,565,064	291,931,035	293,298,721	294,725,316	296,052,637	297,183,613	298,563,419	
378G - Meas. and reg. stat. eq.-Gen	13,278,818	13,370,273	13,442,313	13,558,887	13,680,404	13,802,663	13,905,853	14,015,109	14,124,298	14,252,147	14,386,170	14,522,592	
380G - Services	223,529,168	224,408,094	223,575,630	224,493,245	225,219,403	225,707,472	226,332,523	227,128,453	227,482,391	228,125,191	228,761,102	229,528,431	
381G - Meters	31,450,788	31,625,166	31,819,080	32,006,557	32,176,173	32,351,123	32,392,320	32,575,815	32,765,626	32,959,287	33,147,781	33,341,814	
382G - Meter installations	11,259,298	11,355,012	11,474,179	11,591,747	11,705,212	11,819,917	11,837,412	12,026,625	12,144,789	12,263,752	12,391,579	12,500,687	
383G - House regulator	1,743,235	1,753,712	1,764,190	1,774,667	1,785,144	1,795,621	1,806,098	1,816,575	1,827,052	1,837,529	1,848,006	1,858,484	
384G - House regulator installations	(2,095,325)	(2,084,571)	(2,073,817)	(2,063,064)	(2,052,310)	(2,041,556)	(2,030,802)	(2,020,049)	(3,049,193)	(3,041,074)	(3,032,955)	(3,024,835)	
385G - Ind. measuring and regulating	2,579,292	2,600,676	2,622,060	2,643,444	2,664,829	2,686,213	2,707,597	2,728,981	2,750,365	2,771,749	2,793,133	2,814,518	
390G - Structures and improvements	-	-	-	-	-	-	-	-	-	-	-	-	
391G - Office furniture and equip	1,385,731	1,396,545	1,407,360	1,418,175	1,428,989	1,439,804	1,372,149	1,382,637	1,393,125	1,403,612	1,414,100	1,424,588	
393G - Stores equipment	1,289	1,302	1,316	1,330	1,343	1,357	1,370	1,384	1,398	1,411	1,425	1,438	
394G - Tools, shop and garage equip	6,005,141	6,079,634	6,156,035	6,231,659	6,305,105	6,379,263	6,454,982	6,530,406	6,606,722	6,683,621	6,759,960	6,837,093	
395G - Laboratory equipment	583,981	590,562	597,144	603,726	610,307	616,889	623,471	630,053	636,634	643,216	649,798	656,379	
396G - Power operated equipment	55,714	55,930	56,146	56,362	56,579	56,795	57,011	57,227	57,443	57,659	57,876	58,092	
397G - Communication equipment	12,447,200	12,634,788	12,822,376	13,009,963	13,197,551	13,385,139	13,572,726	13,760,314	13,947,902	14,135,489	14,323,077	14,510,665	
398G - Miscellaneous equipment	2,812,904	2,829,581	2,846,257	2,862,933	2,879,610	2,896,286	2,912,962	2,929,638	2,946,315	2,962,991	2,979,667	2,996,344	
365G - Land and Land Rights	769,302	773,953	778,605	783,256	787,908	792,559	797,211	801,862	806,514	811,165	815,817	820,468	
366G - Structures and improvements	640,236	644,727	649,218	653,709	658,200	662,690	667,181	671,672	676,163	680,653	685,144	689,635	
367G - Mains	37,227,878	37,368,683	37,509,487	37,644,406	37,772,759	37,893,385	38,027,156	38,159,410	38,293,325	38,428,031	38,560,466	38,694,287	
369G - Measure/reg station equip	3,687,760	3,712,953	3,738,146	3,763,338	3,788,531	3,813,724	3,838,916	3,864,109	3,889,302	3,914,494	3,939,687	3,964,880	
374G - Land and land rights	(925)	(918)	(911)	(904)	(897)	(890)	(883)	(1,751)	(1,744)	(1,738)	(1,732)	(1,725)	
365G - Land and Land Rights	5,414	5,630	5,847	6,063	6,280	6,497	6,713	6,930	7,146	7,363	7,579	7,796	
TOTAL	643,579,143	646,704,608	648,169,567	651,458,498	654,420,422	657,120,593	659,809,813	662,871,791	664,548,134	667,477,381	670,201,694	673,317,651	

Net Plant

Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11

Plant Accounts	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Gas Capex Forecast by Plant Account												
Depreciation Reserve	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
Plant Accounts												
302G - Franchises and consents	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154	9,371,154
374G - Land and land rights	1,202,349	1,204,361	1,206,373	1,208,385	1,210,397	1,212,409	1,214,422	1,216,434	1,218,446	1,220,458	1,222,470	1,224,482
375G - Structures and Improvements	1,991,308	2,001,501	2,010,916	2,021,108	2,031,300	2,041,492	2,045,684	2,054,502	2,062,039	2,070,945	2,081,111	2,091,277
376G - Mains	299,968,395	301,391,815	302,842,780	304,355,052	305,776,686	307,169,773	308,623,709	310,083,883	311,598,292	313,011,275	314,234,627	315,706,960
378G - Meas. and reg. stat. eq.-Gen	14,661,734	14,769,638	14,854,559	14,983,308	15,118,674	15,254,125	15,369,132	15,490,656	15,611,662	15,751,122	15,897,424	16,046,147
380G - Services	230,394,251	231,308,854	230,513,090	231,479,766	232,268,038	232,815,101	233,491,640	234,342,141	234,747,463	235,440,178	236,130,579	236,952,504
381G - Meters	33,538,361	33,727,917	33,937,230	34,142,940	34,333,795	34,529,273	34,589,278	34,792,299	35,000,914	35,213,053	35,421,086	35,634,692
382G - Meter installations	12,620,365	12,719,443	12,842,025	12,963,672	13,081,919	13,201,239	13,322,947	13,416,540	13,538,915	13,662,013	13,784,223	13,907,720
383G - House regulator	1,868,961	1,879,438	1,889,915	1,900,392	1,910,869	1,921,346	1,931,823	1,942,300	1,952,778	1,963,255	1,973,732	1,984,209
384G - House regulator installations	(3,016,716)	(3,008,596)	(3,000,477)	(2,992,358)	(2,984,238)	(2,976,119)	(2,968,000)	(2,959,880)	(3,991,659)	(3,986,174)	(3,980,689)	(3,975,204)
385G - Ind. measuring and regulating	2,835,902	2,857,286	2,878,670	2,900,054	2,921,438	2,942,823	2,964,207	2,985,591	3,006,975	3,028,359	3,049,743	3,071,128
390G - Structures and Improvements	-	-	-	-	-	-	-	-	-	-	-	-
391G - Office furniture and equip	1,435,076	1,445,563	1,456,051	1,466,539	1,477,026	1,487,514	1,419,533	1,429,693	1,439,854	1,450,015	1,460,175	1,470,336
393G - Stores equipment	1,452	1,466	1,479	1,493	1,506	1,520	1,534	1,547	1,561	1,574	1,588	1,601
394G - Tools, shop and garage equip	6,914,653	6,992,052	7,071,424	7,150,309	7,227,293	7,304,930	7,383,976	7,462,809	7,542,487	7,622,738	7,702,540	7,783,185
395G - Laboratory equipment	662,961	669,543	676,124	682,706	689,288	695,869	702,451	709,033	715,615	722,196	728,778	735,360
396G - Power operated equipment	58,308	58,524	58,740	58,956	59,173	59,389	59,605	59,821	60,037	60,253	60,470	60,686
397G - Communication equipment	14,698,253	14,885,840	15,073,428	15,261,016	15,448,603	15,636,191	15,823,779	16,011,366	16,198,954	16,386,542	16,574,130	16,761,717
398G - Miscellaneous equipment	3,013,020	3,029,696	3,046,372	3,063,049	3,079,725	3,096,401	3,113,078	3,129,754	3,146,430	3,163,107	3,179,783	3,196,459
365G - Land and Land Rights	825,120	829,771	834,423	839,074	843,726	848,377	853,028	857,680	862,331	866,983	871,634	876,286
366G - Structures and improvements	694,126	698,617	703,107	707,598	712,089	716,580	721,071	725,561	730,052	734,543	739,034	743,524
367G - Mains	38,828,373	38,960,887	39,098,288	39,194,568	39,243,942	39,296,104	39,386,534	39,467,513	39,563,568	39,668,131	39,757,541	39,861,959
369G - Measure/reg station equip	3,990,073	4,015,265	4,040,458	4,065,651	4,090,843	4,116,036	4,141,229	4,166,421	4,191,614	4,216,807	4,241,999	4,267,192
374G - Land and land rights	(1,719)	(1,713)	(1,706)	(1,700)	(1,694)	(1,687)	(1,681)	(2,550)	(2,544)	(2,538)	(2,533)	(2,527)
365G - Land and Land Rights	8,012	8,229	8,446	8,662	8,879	9,095	9,312	9,528	9,745	9,961	10,178	10,395
TOTAL	676,563,770	679,816,551	681,412,870	684,831,394	687,920,433	690,748,935	693,569,443	696,763,798	698,576,682	701,645,949	704,510,777	707,781,243

Net Plant

12/31/2008											
03/31/2010											
03/31/2011											
03/31/2012											
03/31/2013	1/31/13	2/28/13	3/31/13	4/30/13	5/31/13	6/30/13	7/31/13	8/31/13	9/30/13	10/31/13	

Gas Capex Forecast by Plant Account

Plant Accounts

- 302G - Franchises and consents
- 374G - Land and land rights
- 375G - Structures and Improvements
- 376G - Mains
- 378G - Meas. and reg. stat. eq.-Gen
- 380G - Services
- 381G - Meters
- 382G - Meter installations
- 383G - House regulator
- 384G - House regulator installations
- 385G - Ind. measuring and regulating
- 390G - Structures and improvements
- 391G - Office furniture and equip
- 393G - Stores equipment
- 394G - Tools, shop and garage equip
- 395G - Laboratory equipment
- 396G - Power operated equipment
- 397G - Communication equipment
- 398G - Miscellaneous equipment
- 365G - Land and Land Rights
- 366G - Structures and improvements
- 367G - Mains
- 369G - Measure/reg station equip
- 374G - Land and land rights
- 365G - Land and Land Rights

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

Plant Accounts

	1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
302G - Franchises and consents	183,747	105,428	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109
374G - Land and land rights	1,260,526	1,258,514	1,256,501	1,254,489	1,252,477	1,250,465	1,248,453	1,246,441	1,244,429	1,242,416	1,240,404	1,238,392
375G - Structures and Improvements	2,653,433	2,643,589	2,633,745	2,623,498	2,613,250	2,603,002	2,592,754	2,582,520	2,572,290	2,562,065	2,551,843	2,541,622
376G - Mains	522,030,885	523,806,683	524,420,577	524,820,195	525,333,774	526,524,290	528,078,112	530,382,985	532,651,516	534,169,899	536,452,935	539,069,638
378G - Meas. and reg. stat. eq.-Gen	33,259,651	33,394,751	33,431,318	33,466,812	33,518,281	33,625,334	33,769,186	34,047,903	34,291,448	34,415,351	34,615,983	36,438,141
380G - Services	341,406,658	341,962,503	341,861,716	341,918,392	342,053,231	342,567,248	343,619,713	345,184,494	346,724,857	347,755,367	349,307,375	351,087,036
381G - Meters	38,678,336	38,958,724	39,056,359	39,161,737	39,284,739	39,513,651	39,799,176	40,202,459	40,599,526	40,878,444	41,276,832	41,726,953
382G - Meter installations	34,951,972	34,937,345	34,880,008	34,830,699	34,785,521	34,765,134	34,758,004	34,778,349	34,797,327	34,788,674	34,807,990	34,839,427
383G- House regulator	3,168,496	3,155,230	3,141,964	3,131,487	3,121,010	3,110,533	3,100,056	3,089,579	3,079,101	3,068,624	3,058,147	3,047,670
384G- House regulator installations	6,492,908	6,478,243	6,463,578	6,450,189	6,436,801	6,423,413	6,410,025	6,396,637	6,383,249	6,372,495	6,361,741	6,350,987
385G- Ind. measuring and regulating	2,790,270	2,778,509	2,766,748	2,745,364	2,723,980	2,702,595	2,681,211	2,659,827	2,638,443	2,617,059	2,595,675	2,574,290
390G - Structures and improvements	-	-	-	-	-	-	-	-	-	-	-	-
391G - Office furniture and equip	1,332,337	1,325,786	1,319,235	1,308,093	1,296,952	1,285,810	1,274,668	1,263,654	1,253,039	1,242,225	1,231,410	1,220,595
393G - Stores equipment	2,123	2,116	2,109	2,096	2,082	2,068	2,055	2,041	2,028	2,014	2,000	1,987
394G - Tools, shop and garage equip	12,690,350	12,696,413	12,680,442	12,641,145	12,603,959	12,579,484	12,562,594	12,559,988	12,556,522	12,538,495	12,535,011	12,537,759
395G - Laboratory equipment	1,068,025	1,064,734	1,061,443	1,054,861	1,048,279	1,041,698	1,035,116	1,028,534	1,021,953	1,015,371	1,008,789	1,002,208
396G - Power operated equipment	(1,055)	(1,364)	(1,672)	(1,888)	(2,105)	(2,321)	(2,537)	(2,753)	(2,969)	(3,185)	(3,402)	(3,618)
397G - Communication equipment	34,746,703	34,573,026	34,387,334	34,218,194	34,048,978	33,886,962	33,699,374	33,511,787	33,324,199	33,136,611	32,949,024	32,761,436
398G - Miscellaneous equipment	1,389,522	1,372,846	1,356,169	1,339,493	1,322,817	1,306,140	1,289,464	1,272,788	1,256,112	1,239,435	1,222,759	1,206,083
365G - Land and Land Rights	4,868,288	4,863,636	4,858,985	4,854,333	4,849,682	4,845,030	4,840,379	4,835,727	4,831,076	4,826,425	4,821,773	4,817,122
366G - Structures and Improvements	1,431,951	1,427,477	1,423,003	1,418,512	1,414,021	1,409,530	1,405,040	1,400,549	1,396,058	1,391,567	1,387,077	1,382,586
367G - Mains	70,109,280	69,946,460	69,783,641	69,642,824	69,502,007	69,361,190	69,220,385	69,079,580	68,938,776	68,797,971	68,657,167	68,516,362
369G - Measure/reg station equip	6,691,628	6,666,435	6,641,243	6,616,050	6,590,857	6,565,665	6,540,472	6,515,279	6,490,087	6,464,894	6,439,701	6,414,509
374G - Land and land rights	9,520	9,512	9,504	9,496	9,489	9,481	9,473	9,465	9,458	9,451	9,444	9,437
365G - Land and Land Rights	257,048	256,831	256,615	256,398	256,182	255,965	255,749	255,532	255,316	255,099	254,882	254,666
TOTAL	1,121,472,601	1,123,683,428	1,123,717,673	1,123,789,578	1,124,093,372	1,125,659,478	1,128,216,032	1,132,330,675	1,136,340,948	1,138,813,877	1,142,811,669	1,149,062,396

1,140,888,133

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013**Plant Accounts**Gas Capex Forecast by
Plant Account

1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

Plant Accounts

	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
302G - Franchises and consents	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109
374G - Land and land rights	1,236,380	1,234,368	1,232,356	1,230,343	1,228,331	1,226,319	1,224,307	1,222,295	1,220,283	1,218,271	1,216,258	1,214,246
375G - Structures and Improvements	2,531,400	2,521,178	2,510,957	2,500,737	2,490,517	2,480,297	2,470,077	2,459,871	2,449,668	2,439,472	2,429,278	2,419,084
376G - Mains	542,403,578	543,933,726	544,277,342	544,683,786	545,165,765	546,364,614	547,918,314	550,239,374	552,523,522	554,041,127	556,339,887	558,979,836
378G - Meas. and reg. stat. eq.-Gen	36,900,888	37,111,570	37,156,630	37,278,406	37,411,214	37,642,176	37,802,765	38,038,688	38,270,676	38,426,912	38,659,770	38,925,808
380G - Services	353,355,761	354,395,858	354,627,747	354,892,207	355,235,654	356,054,205	357,118,391	358,706,824	360,270,413	361,312,166	362,887,492	364,695,961
381G - Meters	42,288,973	42,567,444	42,659,443	42,757,877	42,874,174	43,099,502	43,380,106	43,781,016	44,175,610	44,449,473	44,845,384	45,294,198
382G - Meter installations	34,897,064	34,888,373	34,836,109	34,785,359	34,738,797	34,717,756	34,709,660	34,729,635	34,748,220	34,738,570	34,757,493	34,788,810
383G- House regulator	3,037,193	3,026,716	3,016,239	3,005,762	2,995,285	2,984,808	2,974,330	2,963,853	2,953,376	2,942,899	2,932,422	2,921,945
384G- House regulator installations	6,340,233	6,329,480	6,318,726	6,307,972	6,297,218	6,286,465	6,275,711	6,264,957	6,254,203	6,246,084	6,237,965	6,229,845
385G- Ind. measuring and regulating	2,552,906	2,531,522	2,510,138	2,488,754	2,467,370	2,445,985	2,424,601	2,403,217	2,381,833	2,360,449	2,339,065	2,317,680
390G - Structures and Improvements	-	-	-	-	-	-	-	-	-	-	-	-
391G - Office furniture and equip	1,209,781	1,198,966	1,188,151	1,177,337	1,166,522	1,155,708	1,144,893	1,134,405	1,123,918	1,113,430	1,102,942	1,092,455
393G - Stores equipment	1,973	1,960	1,946	1,933	1,919	1,905	1,892	1,878	1,865	1,851	1,837	1,824
394G - Tools, shop and garage equip	12,554,094	12,535,593	12,494,187	12,453,558	12,415,107	12,389,942	12,372,523	12,369,974	12,366,533	12,347,934	12,344,470	12,347,500
395G - Laboratory equipment	995,626	989,044	982,463	975,881	969,299	962,717	956,136	949,554	942,972	936,391	929,809	923,227
396G - Power operated equipment	(3,834)	(4,050)	(4,266)	(4,482)	(4,699)	(4,915)	(5,131)	(5,347)	(5,563)	(5,779)	(5,996)	(6,212)
397G - Communication equipment	32,573,848	32,386,260	32,198,673	32,011,085	31,823,497	31,635,910	31,448,322	31,260,734	31,073,147	30,885,559	30,697,971	30,510,383
398G - Miscellaneous equipment	1,189,406	1,172,730	1,156,054	1,139,377	1,122,701	1,106,025	1,089,349	1,072,672	1,055,996	1,039,320	1,022,643	1,005,967
365G - Land and Land Rights	4,812,470	4,807,819	4,803,167	4,798,516	4,793,864	4,789,213	4,784,561	4,779,910	4,775,258	4,770,607	4,765,955	4,761,304
366G - Structures and Improvements	1,378,095	1,373,604	1,369,113	1,364,623	1,360,132	1,355,641	1,351,150	1,346,659	1,342,169	1,337,678	1,333,187	1,328,696
367G - Mains	68,375,557	68,234,753	68,093,948	67,959,030	67,830,677	67,700,721	67,566,950	67,434,695	67,300,781	67,166,075	67,033,640	66,899,819
369G - Measure/reg station equip	6,389,316	6,364,123	6,338,931	6,313,738	6,288,545	6,263,352	6,238,160	6,212,967	6,187,774	6,162,582	6,137,389	6,112,196
374G - Land and land rights	9,430	9,423	9,416	9,408	9,401	9,394	9,387	9,380	9,374	9,367	9,361	9,355
365G - Land and Land Rights	254,449	254,233	254,016	253,800	253,583	253,367	253,150	252,934	252,717	252,500	252,284	252,067
TOTAL	1,155,311,698	1,157,891,802	1,158,058,594	1,158,392,115	1,158,961,985	1,160,948,217	1,163,536,714	1,167,657,255	1,171,701,853	1,174,220,045	1,178,297,617	1,183,053,105

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013**Plant Accounts**Gas Capex Forecast by
Plant Account

1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

Plant Accounts

	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
302G - Franchises and consents	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109	27,109
374G - Land and land rights	1,212,234	1,210,222	1,208,210	1,206,198	1,204,185	1,202,173	1,200,161	1,198,149	1,196,137	1,194,125	1,192,113	1,190,100
375G - Structures and Improvements	2,408,890	2,398,696	2,388,503	2,378,311	2,368,119	2,357,927	2,347,735	2,337,557	2,327,382	2,317,213	2,307,047	2,296,881
376G - Mains	562,352,835	563,882,137	564,199,478	564,541,618	564,980,149	566,136,174	567,665,262	569,973,025	572,248,550	573,743,845	576,029,421	578,663,953
378G - Meas. and reg. stat. eq.-Gen	39,263,612	39,419,430	39,455,725	39,494,443	39,542,517	39,661,050	39,816,089	40,047,579	40,275,586	40,426,478	40,654,893	40,917,248
380G - Services	367,005,048	368,056,363	368,280,860	368,525,568	368,836,210	369,636,800	370,693,084	372,281,430	373,848,121	374,883,546	376,458,866	378,272,672
381G - Meters	45,857,377	46,130,736	46,213,625	46,300,118	46,401,465	46,615,071	46,886,802	47,280,605	47,668,814	47,934,134	48,322,925	48,765,826
382G - Meter installations	34,846,906	34,837,206	34,782,998	34,729,642	34,679,770	34,656,174	34,646,190	34,664,691	34,681,971	34,670,511	34,687,957	34,718,081
383G- House regulator	2,911,468	2,900,991	2,890,514	2,880,036	2,869,559	2,859,082	2,848,605	2,838,128	2,827,651	2,817,174	2,806,697	2,796,220
384G- House regulator installations	6,221,726	6,213,607	6,205,487	6,197,368	6,189,248	6,181,129	6,173,010	6,164,890	6,156,771	6,151,286	6,145,801	6,140,316
385G- Ind. measuring and regulating	2,296,296	2,274,912	2,253,528	2,232,144	2,210,760	2,189,376	2,167,991	2,146,607	2,125,223	2,103,839	2,082,455	2,061,071
390G - Structures and improvements	-	-	-	-	-	-	-	-	-	-	-	-
391G - Office furniture and equip	1,081,967	1,071,479	1,060,991	1,050,504	1,040,016	1,029,528	1,019,041	1,008,880	998,719	988,559	978,398	968,237
393G - Stores equipment	1,810	1,797	1,783	1,769	1,756	1,742	1,729	1,715	1,701	1,688	1,674	1,661
394G - Tools, shop and garage equip	12,364,876	12,345,578	12,302,643	12,260,195	12,219,649	12,193,025	12,176,582	12,176,004	12,174,581	12,156,934	12,155,366	12,160,822
395G - Laboratory equipment	916,646	910,064	903,482	896,901	890,319	883,737	877,155	870,574	863,992	857,410	850,829	844,247
396G - Power operated equipment	(6,428)	(6,644)	(6,860)	(7,076)	(7,293)	(7,509)	(7,725)	(7,941)	(8,157)	(8,373)	(8,590)	(8,806)
397G - Communication equipment	30,322,795	30,135,208	29,947,620	29,760,033	29,572,445	29,384,857	29,197,270	29,009,682	28,822,094	28,634,506	28,446,919	28,259,331
398G - Miscellaneous equipment	989,291	972,614	955,938	939,262	922,586	905,909	889,233	872,557	855,880	839,204	822,528	805,852
365G - Land and Land Rights	4,756,652	4,752,001	4,747,349	4,742,698	4,738,046	4,733,395	4,728,744	4,724,092	4,719,441	4,714,789	4,710,138	4,705,486
366G - Structures and improvements	1,324,206	1,319,715	1,315,224	1,310,733	1,306,242	1,301,752	1,297,261	1,292,770	1,288,279	1,283,788	1,279,298	1,274,807
367G - Mains	66,765,733	66,633,219	66,495,818	66,457,202	66,407,828	66,346,336	66,277,018	66,207,680	66,138,342	66,069,004	65,999,666	65,930,328
369G - Measure/reg station equip	6,087,004	6,061,811	6,036,618	6,011,426	5,986,233	5,961,040	5,935,847	5,910,655	5,885,462	5,860,269	5,835,077	5,809,884
374G - Land and land rights	9,348	9,342	9,336	9,329	9,323	9,317	9,310	9,304	9,298	9,293	9,287	9,281
365G - Land and Land Rights	251,851	251,634	251,418	251,201	250,985	250,768	250,551	250,335	250,118	249,902	249,685	249,469
TOTAL	1,189,269,053	1,191,809,226	1,191,927,398	1,194,196,730	1,194,647,226	1,196,515,962	1,200,617,056	1,206,660,077	1,212,622,990	1,216,645,045	1,222,636,958	1,229,498,279
Avg Net Plant before NIBCWIP			1,172,736,682									

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Gas Capex Forecast by Plant Account

Plant Accounts

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Plant Accounts

Plant Accounts

TOTAL

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

CWIP Balances

	1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
Beginning Balances	17,249,155	11,941,723	9,951,436	11,278,294	13,893,049	17,990,779	20,761,651	20,911,651	21,031,651	21,923,139	25,795,577	24,507,601
Additions	\$ 3,317,145	\$ 3,317,145	\$ 4,644,003	\$ 5,931,900	\$ 7,414,875	\$ 7,414,875	\$ 5,931,900	\$ 7,414,875	\$ 8,156,363	\$ 9,639,338	\$ 5,931,900	\$ 3,707,438
Closings	\$ 8,624,578	\$ 5,307,432	\$ 3,317,145	\$ 3,317,145	\$ 3,317,145	\$ 4,644,003	\$ 5,781,900	\$ 7,294,875	\$ 7,264,875	\$ 5,766,900	\$ 7,219,875	\$ 9,536,363
Ending Balance	11,941,723	9,951,436	11,278,294	13,893,049	17,990,779	20,761,651	20,911,651	21,031,651	21,923,139	25,795,577	24,507,601	18,678,676
NIBCWIP	3,327,009	2,772,507	3,142,175	3,870,656	5,012,299	5,784,274	5,826,065	5,859,497	6,107,869	7,186,745	6,827,910	5,203,949
NIBCWIP %												
IBCWIP	8,614,714	7,178,928	8,136,119	10,022,393	12,978,480	14,977,377	15,085,587	15,172,154	15,815,270	18,608,832	17,679,692	13,474,727

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
Gas Capex Forecast by Plant Account	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

CWIP Balances

	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
Beginning Balances	18,678,676	12,821,776	10,672,313	12,230,288	14,631,749	18,560,434	21,006,144	21,170,757	21,376,523	22,345,902	26,328,576	25,007,118
Additions	\$ 3,707,438	\$ 3,707,438	\$ 5,190,413	\$ 6,108,898	\$ 7,636,123	\$ 7,636,123	\$ 6,108,898	\$ 7,636,123	\$ 8,399,735	\$ 9,926,960	\$ 6,108,898	\$ 3,818,061
Closings	\$ 9,564,338	\$ 5,856,900	\$ 3,632,438	\$ 3,707,438	\$ 3,707,438	\$ 5,190,413	\$ 5,944,285	\$ 7,430,356	\$ 7,430,356	\$ 5,944,285	\$ 7,430,356	\$ 8,173,392
Ending Balance	12,821,776	10,672,313	12,230,288	14,631,749	18,560,434	21,006,144	21,170,757	21,376,523	22,345,902	26,328,576	25,007,118	20,651,788
NIBCWIP	3,572,195	2,973,347	3,407,404	4,076,460	5,171,007	5,852,391	5,898,252	5,955,580	6,225,652	7,335,240	6,967,077	5,753,666
NIBCWIP %												
IBCWIP	9,249,581	7,698,967	8,822,884	10,555,289	13,389,427	15,153,753	15,272,504	15,420,944	16,120,250	18,993,336	18,040,041	14,898,122
RY avg bal IBCWIP			13,270,213									
15% of Common			40,288									
Total RY IBCWIP avg bal			\$ 13,310,501									
before small adj			\$ 14,288,600									

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Gas Capex Forecast by
Plant Account

1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

CWIP Balances

	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
Beginning Balances	20,651,788	14,810,386	12,684,162	14,314,270	16,129,597	21,899,631	26,183,594	26,183,594	26,183,594	27,132,115	31,874,721	29,977,678
Additions	\$ 3,818,061	\$ 3,818,061	\$ 5,345,286	\$ 7,588,170	\$ 9,485,212	\$ 9,485,212	\$ 7,588,170	\$ 9,485,212	\$ 10,433,733	\$ 12,330,776	\$ 7,588,170	\$ 4,742,606
Closings	\$ 9,659,463	\$ 5,944,285	\$ 3,715,178	\$ 5,772,842	\$ 3,715,178	\$ 5,201,249	\$ 7,588,170	\$ 9,485,212	\$ 9,485,212	\$ 7,588,170	\$ 9,485,212	\$ 10,433,733
Ending Balance	14,810,386	12,684,162	14,314,270	16,129,597	21,899,631	26,183,594	26,183,594	26,183,594	27,132,115	31,874,721	29,977,678	24,286,551
NIBCWIP	4,126,229	3,533,855	3,988,009	4,493,766	6,101,320	7,294,848	7,294,848	7,294,848	7,559,109	8,880,417	8,351,894	6,766,325
NIBCWIP %												
IBCWIP	10,684,157	9,150,307	10,326,260	11,635,831	15,798,311	18,888,746	18,888,746	18,888,746	19,573,006	22,994,304	21,625,784	17,520,227

Avg NIBCWIP 5,382,760
Avg IBCWIP 13,937,725
Avg IBCWIP Common @ 15% 42,260

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

	1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
Gas Capex Forecast by Plant Account	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

CWIP Balances

	1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
Beginning Balances	24,286,551	16,698,382	13,852,818									
Additions	\$ 4,742,606	\$ 4,742,606	\$ 6,639,648									
Closings	\$ 12,330,776	\$ 7,588,170	\$ 4,742,606									
Ending Balance	16,698,382	13,852,818	15,749,860									

NIBCWIP 4,652,232 3,859,447 4,387,970

NIBCWIP %

IBCWIP 12,046,150 9,993,371 11,361,890

Avg NIBCWIP 6,394,754
Avg IBCWIP 16,558,108
Avg IBCWIP Common @ 15% 36,597

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/13 2/28/13 3/31/13 4/30/13 5/31/13 6/30/13 7/31/13 8/31/13 9/30/13 10/31/13

Plant Accounts

Gas Capex Forecast by
Plant Account

CWIP Balances

Beginning Balances
Additions
Closings
Ending Balance

NIBCWIP
NIBCWIP %

IBCWIP

C+U
Common Plant
wps

Inflation	12/31/2008	
	03/31/2010	
	03/31/2011	
	03/31/2012	
	03/31/2013	12/31/08

Plant Accounts

Common Capex
Forecast by Plant
Account

5%

301 - Organization		
302 - Franchises and consents		
303 - Misc Intangible Plant		
389 - Land and Land Rights		
390 - Structures and improvements	\$	500,000
391 G - Office furniture and equip	\$	166,667
392 - Transportation Equipment		
393 - Stores equipment		
394 - Tools, shop and garage equip		
395 - Laboratory equipment		
396 - Power operated equipment		
397 - Communication equipment		
398 - Miscellaneous equipment	\$	-
399 - Other Tangible Porperty		

\$ 666,667

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/09 2/28/09 3/31/09 4/30/09 5/31/09 6/30/09 7/31/09 8/31/09 9/30/09 10/31/09 11/30/09 12/31/09

Plant Accounts

Common Capex
Forecast by Plant
Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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301 - Organization

302 - Franchises and consents

303 - Misc Intangible Plant

389 - Land and Land Rights

390 - Structures and improvements

391G - Office furniture and equip

392 - Transportation Equipment

393 - Stores equipment

394 - Tools, shop and garage equip

395 - Laboratory equipment

396 - Power operated equipment

397 - Communication equipment

398 - Miscellaneous equipment

399 - Other Tangible Property

\$	500,000	\$	500,000	\$	700,000	\$	1,544,000	\$	1,930,000	\$	1,930,000	\$	1,544,000	\$	1,930,000	\$	2,123,000	\$	2,509,000	\$	1,544,000	\$	965,000
\$	166,667	\$	166,667	\$	233,333	\$	224,000	\$	280,000	\$	280,000	\$	224,000	\$	280,000	\$	308,000	\$	364,000	\$	224,000	\$	140,000
\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

\$	666,667	\$	666,667	\$	933,333	\$	1,768,000	\$	2,210,000	\$	2,210,000	\$	1,768,000	\$	2,210,000	\$	2,431,000	\$	2,873,000	\$	1,768,000	\$	1,105,000
							22,100,000																

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Common Capex Forecast by Plant Account

3	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

\$	965,000	\$	965,000	\$	1,351,000	\$	760,000	\$	950,000	\$	950,000	\$	760,000	\$	950,000	\$	1,045,000	\$	1,235,000	\$	760,000	\$	475,000
\$	140,000	\$	140,000	\$	196,000	\$	224,000	\$	280,000	\$	280,000	\$	224,000	\$	280,000	\$	308,000	\$	364,000	\$	224,000	\$	140,000
\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$	1,105,000	\$	1,105,000	\$	1,547,000	\$	984,000 12,300,000	\$	1,230,000	\$	1,230,000	\$	984,000	\$	1,230,000	\$	1,353,000	\$	1,599,000	\$	984,000	\$	615,000

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/11 2/28/11 3/31/11 4/30/11 5/31/11 6/30/11 7/31/11 8/31/11 9/30/11 10/31/11 11/30/11 12/31/11

Plant Accounts

Common Capex
Forecast by Plant
Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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301 - Organization
302 - Franchises and consents
303 - Misc Intangible Plant
389 - Land and Land Rights
390 - Structures and improvements
391G - Office furniture and equip
392 - Transportation Equipment
393 - Stores equipment
394 - Tools, shop and garage equip
395 - Laboratory equipment
396 - Power operated equipment
397 - Communication equipment
398 - Miscellaneous equipment
399 - Other Tangible Porperty

\$	475,000	\$	475,000	\$	665,000	\$	736,000	\$	920,000	\$	920,000	\$	736,000	\$	920,000	\$	1,012,000	\$	1,196,000	\$	736,000	\$	460,000
\$	140,000	\$	140,000	\$	196,000	\$	224,000	\$	280,000	\$	280,000	\$	224,000	\$	280,000	\$	308,000	\$	364,000	\$	224,000	\$	140,000
\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

\$	615,000	\$	615,000	\$	861,000	\$	960,000	\$	1,200,000	\$	1,200,000	\$	960,000	\$	1,200,000	\$	1,320,000	\$	1,560,000	\$	960,000	\$	600,000
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12,000,000

[illegible]

148

<u>Plant Accounts</u>	Common Capex Forecast by Plant Account
301 - Organization	
302 - Franchises and consents	
303 - Misc Intangible Plant	
389 - Land and Land Rights	
390 - Structures and improvements	
391 G - Office furniture and equip	
392 - Transportation Equipment	
393 - Stores equipment	
394 - Tools, shop and garage equip	
395 - Laboratory equipment	
396 - Power operated equipment	
397 - Communication equipment	
398 - Miscellaneous equipment	
399 - Other Tangible Property	

[illegible]

CNx055,058	New Meter Labor	\$	750,000
CN3663	Meter Purchases -Growth	\$	1,457,000
CNx045,046	Franchise New Main		
CNx047,048	Franchise New Services		
CNx051,052	Franchise New Services		
CNx050,049	New Main	\$	1,675,000
CNx053,54	New Services	\$	1,816,000
		\$	5,698,000

CN041,42,43,44	Meters - PT's	\$	900,000
CN3663	Meter Purchases - Non-growth		
CN060,59	Government	\$	261,000
CN064	Cast Iron Encroachment	\$	886,000
CN030,31	Exposures	\$	-
CN032	Third Party Damage	\$	-
CN034,33	Main Renewals	\$	1,542,000
CN040,38	Bare Steel HP inside Sets		
CN040,39	Service Renewals	\$	1,852,000
		\$	<u>5,441,000</u>

CNx038,37	Regulator Station	\$	886,000	\$	3,000,000
CNx036	System Enhancement	\$	112,000	\$	500,000
C00602-604	SCADA	\$	50,000	\$	170,000
	Andrews Rd GR Station			\$	1,500,000
	New Pipeline to Malta to support growth				
	GEMS Upgrade	\$	1,622,000	\$	363,795
		\$	2,670,000	\$	5,533,795

CNx062	Tools	\$ 1,102,000	\$ 500,000
		<u>\$ 1,102,000</u>	<u>\$ 500,000</u>
		<u>\$ 14,911,000</u>	<u>\$ 73,342,904</u>

Facilities	1,425,000	\$ 10,000,000					
Customer Service (non-AMR)	500,000	\$ 2,000,000					
Information Services	333,333	\$ 1,333,333					
Contingency	-	\$ -					
All Other/Rounding	-	\$ -					
	<u>\$ 2,258,333</u>	<u>\$ 13,333,333</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
	<u>\$ 17,169,333</u>	<u>\$ 86,676,237</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

Inflation	12/31/2008	
	03/31/2010	
	03/31/2011	
	03/31/2012	
	03/31/2013	12/31/08

Plant Accounts

	5%
Common Capex	
Forecast by Plant	
Account	

Gas Capex Forecast Growth

CNx055-058	New Meter Labor
CN3663	Meter Purchases - Gro
CNx045,046	Franchise New Main
CNx047,048	Franchise New Service
CNx051,052	Franchise New Service
CNx050,049	New Main
CNx053,54	New Services

Mandated

CNx041,42,43,44	Meters - PT's
CN3663	Meter Purchases - Nor
CNx060,59	Government
CNx064	Cast Iron Encroachme
CNx030,31	Exposures
CNx032	Third Party Damage
CNx034,33	Main Renewals
CNx040,38	Bare Steel HP Inside
CNx040,39	Service Renewals

Reliability

CNx038,37	Regulator Station
CNx036	System Enhancement
C00602-604	SCADA
	Andrews Rd GR Static
	New Pipeline to Malta
	GEMS Upgrade

Discretionary

CNx062	Tools
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Other Gas Capital Allocations

Facilities
Customer Service (non-AMR)
Information Services
Contingency
All Other/Rounding

[illegible]

2010

Mandated

Reliability

Discretionary

Other Gas Capital Allocations

152

[illegible]

CNx055-058	New Meter Labor	\$ 1,367,495
CN3663	Meter Purchases -Gro	\$ 1,888,435
CNx045,046	Franchise New Main	
CNx047,048	Franchise New Service	
CNx051,052	Franchise New Service	
CNx050,049	New Main	\$ 10,291,233
CNx053,54	New Services	\$ 6,191,826
		\$ 19,738,989

CNx041,42,43,44	Meters - PT's	\$ 2,380,521
CN3663	Meter Purchases - Nor	
CNx060,59	Government	\$ 7,360,269
CNx064	Cast Iron Encroachment	\$ 1,386,885
CNx030,31	Exposures	\$ 105,147
CNx032	Third Party Damage	\$ 35,750
CNx034,33	Main Renewals	\$ 22,185,954
CNx040,38	Bare Steel HP Inside	\$ 6,098,509
CNx040,39	Service Renewals	\$ 9,170,159
		\$ 48,723,193

CNx038,37	Regulator Station	\$ 3,154,401
CNx036	System Enhancement	\$ 525,734
C00602-604	SCADA	\$ 178,749
	Andrews Rd GR Static	
	New Pipeline to Malta	\$ 18,926,406
	GEMS Upgrade	
		\$ 22,785,290

CNx062	Tools	\$ 550,000
		<u>\$ 550,000</u>
		<u>\$ 91,797,472</u>

Facilities	9,500,000
Customer Service (non-AMR)	1,700,000
Information Services	1,100,000
Contingency	-
All Other/Rounding	-
	<u>\$ 12,300,000</u>
	\$ 104,097,472

[illegible]

CNx055-058	New Meter Labor	\$ 1,396,555
CN3663	Meter Purchases -Gro	\$ 1,928,565
CNx045,046	Franchise New Main	
CNx047,048	Franchise New Service	
CNx051,052	Franchise New Service	
CNx050,049	New Main	\$ 10,509,925
CNx053,54	New Services	\$ 6,323,405
		<u>\$ 20,158,449</u>

CNx041,42,43,44	Meters - PT's	\$ 2,431,108
CN3663	Meter Purchases - Non	
CNx060,59	Government	\$ 7,516,677
CNx064	Cast Iron Encroachment	\$ 1,416,357
CNx030,31	Exposures	\$ 107,381
CNx032	Third Party Damage	\$ 36,510
CNx034,33	Main Renewals	\$ 22,657,412
CNx040,38	Bare Steel HP Inside	\$ 6,228,104
CNx040,39	Service Renewals	\$ 9,365,028
		<u>\$ 49,758,576</u>

CNx038,37	Regulator Station	\$ 3,221,433
CNx036	System Enhancement	\$ 536,906
C00602-604	SCADA	\$ 182,548
	Andrews Rd GR Static	
	New Pipeline to Malta	
	GEMS Upgrade	
		<u>\$ 3,940,886</u>

CNx062	Tools	\$ 600,000
		<u>\$ 600,000</u>
		<u>\$ 74,457,911</u>

Facilities	9,200,000
Customer Service (non-AMR)	1,700,000
Information Services	1,100,000
Contingency	-
All Other/Rounding	-
	<u>\$ 12,000,000</u>
	\$ 86,457,911

[illegible]

CNx055-058	New Meter Labor	\$ 1,425,883
CN3663	Meter Purchases -Gro	\$ 1,969,066
CNx045,046	Franchise New Main	
CNx047,048	Franchise New Service	
CNx051,052	Franchise New Service	
CNx050,049	New Main	\$ 10,730,643
CNx053,54	New Services	\$ 6,456,202
		<u>\$ 20,581,794</u>

CNx041,42,43,44	Meters - PT's	\$ 2,482,164
CN3663	Meter Purchases - Nor	
CNx060,59	Government	\$ 7,674,534
CNx064	Cast Iron Encroachment	\$ 1,446,101
CNx030,31	Exposures	\$ 109,636
CNx032	Third Party Damage	\$ 37,276
CNx034,33	Main Renewals	\$ 23,133,238
CNx040,38	Bare Steel HP Inside S	\$ 6,358,900
CNx040,39	Service Renewals	\$ 9,561,702
		<u>\$ 50,803,551</u>

CNx038,37	Regulator Station	\$ 3,289,086
CNx036	System Enhancement	\$ 548,181
C00602-604	SCADA	\$ 186,382
	Andrews Rd GR Static	
	New Pipeline to Malta	
	GEMS Upgrade	
		<u>\$ 4,023,649</u>

CNx062	Tools	\$ 650,000
		<u>\$ 650,000</u>
		<u>\$ 76,058,994</u>

Facilities	
Customer Service (non-AMR)	
Information Services	
Contingency	
All Other/Rounding	
	<u>\$ -</u>
	\$ 76,058,994

Inflation	12/31/2008
	03/31/2010
	03/31/2011
	03/31/2012
	03/31/2013 1/31/13 2/28/13 3/31/13 4/30/13 5/31/13 6/30/13 7/31/13 8/31/13 9/30/13 10/31/13

Plant Accounts

Common Capex
Forecast by Plant
Account

Gas Capex Forecast
Growth

CNx055-058	New Meter Labor
CN3663	Meter Purchases -Gro
CNx045,046	Franchise New Main
CNx047,048	Franchise New Service
CNx051,052	Franchise New Service
CNx050,049	New Main
CNx053,54	New Services

Mandated

CNx041,42,43,44	Meters - PT's
CN3663	Meter Purchases - Nor
CNx060,59	Government
CNx064	Cast Iron Encroachme
CNx030,31	Exposures
CNx032	Third Party Damage
CNx034,33	Main Renewals
CNx040,38	Bare Steel HP Inside
CNx040,39	Service Renewals

Reliability

CNx038,37	Regulator Station
CNx036	System Enhancement
C00602-604	SCADA
	Andrews Rd GR Static
	New Pipeline to Malta
	GEMS Upgrade

Discretionary

CNx062	Tools
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Other Gas Capital Allocations

Facilities
Customer Service (non-AMR)
Information Services
Contingency
All Other/Rounding

<u>Plant Accounts</u>	Common Capex Forecast by Plant Account Closing based on 3 month lag in construction expenditures	5%
Closings to Plant In Service <u>Plant Accounts</u>		12/31/08

<u>TOTAL</u>		\$ 1,466,667
Check	Stub period	\$ 16,045,277
	FY09	
	FY10	
	FY11	
	FY12	

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Common Capex
Forecast by Plant
Account
Closing based on 3
month lag in
construction
expenditures

Stub period
FY09
FY10
FY11
FY12

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Common Capex
Forecast by Plant
Account
Closing based on 3
month lag in
construction
expenditures

expenditures

Stub period
FY09
FY10
FY11
FY12

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Common Capex
Forecast by Plant
Account
Closing based on 3
month lag in
construction
expenditures

construction
expenditures

Stub period
FY09
FY10
FY11
FY12

Plant Accounts	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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Common Capex
Forecast by Plant
Account
Closing based on 3
month lag in
construction
expenditures

Closings to Plant in Service
Plant Accounts

[illegible]

<u>TOTAL</u>	
Check	Stub period
	FY09
	FY10
	FY11
	FY12

inflation 12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013 1/31/13 2/28/13 3/31/13 4/30/13 5/31/13 6/30/13 7/31/13 8/31/13 9/30/13 10/31/13

Plant Accounts

Common Capex
Forecast by Plant
Account
Closing based on 3
month lag in
construction
expenditures

Closings to Plant in Service
Plant Accounts

- 301 - Organization
- 302 - Franchises and consents
- 303 - Misc Intangible Plant
- 389 - Land and Land Rights
- 390 - Structures and improvements
- 391G - Office fumiture and equip
- 392 - Transportation Equipment
- 393 - Stores equipment
- 394 - Tools, shop and garage equip
- 395 - Laboratory equipment
- 396 - Power operated equipment
- 397 - Communication equipment
- 398 - Miscellaneous equipment
- 399 - Other Tangible Porperty

TOTAL
Check

Stub period
FY09
FY10
FY11
FY12

Inflation	12/31/2008	
	03/31/2010	
	03/31/2011	
	03/31/2012	
	03/31/2013	12/31/08

<u>Plant Accounts</u>	5%
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Common Capex
Forecast by Plant
Account

Retirements to Plant in service	12/31/08
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Plant Accounts

301 - Organization		
302 - Franchises and consents		
303 - Misc Intangible Plant		
389 - Land and Land Rights		
390 - Structures and improvements	\$	116,550
391G - Office furniture and equip	\$	108,714
392 - Transportation Equipment	\$	41,446
393 - Stores equipment		
394 - Tools, shop and garage equip		
395 - Laboratory equipment		
396 - Power operated equipment		
397 - Communication equipment	\$	20,126
398 - Miscellaneous equipment	\$	76,044
399 - Other Tangible Porperty		

<u>TOTAL</u>	\$	362,880
	\$	4,354,561

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Common Capex
Forecast by Plant
Account

1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

**Retirements to Plant in service
Plant Accounts**

1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
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301 - Organization
302 - Franchises and consents
303 - Misc Intangible Plant
389 - Land and Land Rights
390 - Structures and improvements
391G - Office furniture and equip
392 - Transportation Equipment
393 - Stores equipment
394 - Tools, shop and garage equip
395 - Laboratory equipment
396 - Power operated equipment
397 - Communication equipment
398 - Miscellaneous equipment
399 - Other Tangible Porperty

\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550
\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714
\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446
\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126
\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044

TOTAL

\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880
											\$ 4,354,561

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Common Capex
Forecast by Plant
Account

1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

**Retirements to Plant in service
Plant Accounts**

1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
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301 - Organization

302 - Franchises and consents

303 - Misc Intangible Plant

389 - Land and Land Rights

390 - Structures and improvements

391G - Office furniture and equip

392 - Transportation Equipment

393 - Stores equipment

394 - Tools, shop and garage equip

395 - Laboratory equipment

396 - Power operated equipment

397 - Communication equipment

398 - Miscellaneous equipment

399 - Other Tangible Property

\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550	\$ 116,550
\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714	\$ 108,714
\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446	\$ 41,446
\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126	\$ 20,126
\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044	\$ 76,044

TOTAL

\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880	\$ 362,880
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12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Common Capex Forecast by Plant Account

1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
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222 *Environ. Toxicol. & Chem.*

1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
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[illegible][illegible]

169

TOTAL

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Common Capex
Forecast by Plant
Account

1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

**Cost of Removal
Plant Accounts**

	1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
301 - Organization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
302 - Franchises and consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
303 - Misc Intangible Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
389 - Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
390 - Structures and improvements	\$ 84,346	\$ 84,346	\$ 84,346	\$ 98,213	\$ 98,213	\$ 98,213	\$ 98,213	\$ 98,213	\$ 98,213	\$ 98,213	\$ 98,213	\$ 98,213
391G - Office furniture and equip	\$ 28,115	\$ 28,115	\$ 28,115	\$ 14,248	\$ 14,248	\$ 14,248	\$ 14,248	\$ 14,248	\$ 14,248	\$ 14,248	\$ 14,248	\$ 14,248
392 - Transportation Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
393 - Stores equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
394 - Tools, shop and garage equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
395 - Laboratory equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
396 - Power operated equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
397 - Communication equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
398 - Miscellaneous equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
399 - Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 112,461	\$ 112,461	\$ 112,461	\$ 112,461	\$ 112,461	\$ 112,461	\$ 112,461	\$ 112,461	\$ 112,461	\$ 112,461	\$ 112,461	\$ 112,461

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Common Capex
Forecast by Plant
Account

Plant Accounts

TOTAL

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

	03/31/2013	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
Common Capex Forecast by Plant Account		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
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TOTAL

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Common Capex Forecast by Plant Account

1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
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-	\$	-	\$	-	\$
-	\$	-	\$	-	\$
-	\$	-	\$	-	\$
-	\$	-	\$	-	\$
86,220	\$	86,220	\$	86,220	\$
26,241	\$	26,241	\$	26,241	\$
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112,461	\$	112,461	\$	112,461	\$

112,461	112,461	112,461
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Plant Accounts

[illegible]

TOTAL

<u>TOTAL</u>	\$ 331,823,961	\$ 331,823,961
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Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/09 2/28/09 3/31/09 4/30/09 5/31/09 6/30/09 7/31/09 8/31/09 9/30/09 10/31/09 11/30/09 12/31/09

Plant Accounts

Common Capex
Forecast by Plant
Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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Plant in Service Balances

Plant Accounts

1/31/09 2/28/09 3/31/09 4/30/09 5/31/09 6/30/09 7/31/09 8/31/09 9/30/09 10/31/09 11/30/09 12/31/09

301 - Organization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
302 - Franchises and consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
303 - Misc Intangible Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
389 - Land and Land Rights	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943
390 - Structures and improvements	\$ 180,915,053	\$ 181,831,604	\$ 182,448,154	\$ 183,064,704	\$ 183,681,255	\$ 184,297,805	\$ 185,422,355	\$ 186,548,906	\$ 187,675,456	\$ 188,800,006	\$ 189,926,557	\$ 190,954,107
391G - Office furniture and equip	\$ 52,859,443	\$ 53,234,823	\$ 53,510,204	\$ 53,785,584	\$ 54,060,965	\$ 54,403,012	\$ 54,735,726	\$ 55,124,440	\$ 55,513,154	\$ 55,845,868	\$ 56,234,582	\$ 56,651,296
392 - Transportation Equipment	\$ 5,003,087	\$ 5,044,533	\$ 5,085,979	\$ 5,127,425	\$ 5,168,871	\$ 5,210,317	\$ 5,251,763	\$ 5,293,209	\$ 5,334,655	\$ 5,376,101	\$ 5,417,547	\$ 5,458,993
393 - Stores equipment	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120
394 - Tools, shop and garage equip	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947
395 - Laboratory equipment	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149
396 - Power operated equipment	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556
397 - Communication equipment	\$ 72,057,667	\$ 72,077,793	\$ 72,097,918	\$ 72,118,044	\$ 72,138,170	\$ 72,158,296	\$ 72,178,421	\$ 72,198,547	\$ 72,218,673	\$ 72,238,799	\$ 72,258,924	\$ 72,279,050
398 - Miscellaneous equipment	\$ 1,660,210	\$ 1,736,254	\$ 1,812,298	\$ 1,888,342	\$ 1,964,386	\$ 2,040,431	\$ 2,116,475	\$ 2,192,519	\$ 2,268,563	\$ 2,344,607	\$ 2,420,651	\$ 2,496,695
399 - Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 333,920,175	\$ 335,349,722	\$ 336,379,268	\$ 337,408,815	\$ 338,438,362	\$ 339,734,575	\$ 341,129,455	\$ 342,782,335	\$ 344,435,215	\$ 345,830,096	\$ 347,482,976	\$ 349,264,856
												\$ 349,264,856

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Common Capex
Forecast by Plant
Account

1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

Plant in Service Balances**Plant Accounts**

1/31/10 2/28/10 3/31/10 4/30/10 5/31/10 6/30/10 7/31/10 8/31/10 9/30/10 10/31/10 11/30/10 12/31/10

301 - Organization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
302 - Franchises and consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
303 - Misc Intangible Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
389 - Land and Land Rights	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943
390 - Structures and improvements	\$ 192,383,657	\$ 193,308,208	\$ 193,929,758	\$ 203,751,308	\$ 204,372,859	\$ 205,196,409	\$ 206,072,959	\$ 207,139,510	\$ 208,206,060	\$ 209,082,610	\$ 210,149,161	\$ 211,310,711
391G - Office furniture and equip	\$ 57,124,010	\$ 57,456,724	\$ 57,705,438	\$ 57,954,151	\$ 58,202,865	\$ 58,507,579	\$ 58,840,293	\$ 59,229,007	\$ 59,617,721	\$ 59,950,435	\$ 60,339,149	\$ 60,755,863
392 - Transportation Equipment	\$ 5,500,439	\$ 5,541,885	\$ 5,583,331	\$ 5,624,777	\$ 5,666,223	\$ 5,707,669	\$ 5,749,115	\$ 5,790,561	\$ 5,832,007	\$ 5,873,453	\$ 5,914,899	\$ 5,956,345
393 - Stores equipment	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120
394 - Tools, shop and garage equip	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947
395 - Laboratory equipment	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149
396 - Power operated equipment	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556
397 - Communication equipment	\$ 72,299,176	\$ 72,319,302	\$ 72,339,427	\$ 72,359,553	\$ 72,379,679	\$ 72,399,805	\$ 72,419,930	\$ 72,440,056	\$ 72,460,182	\$ 72,480,308	\$ 72,500,433	\$ 72,520,559
398 - Miscellaneous equipment	\$ 2,572,739	\$ 2,648,783	\$ 2,724,827	\$ 2,800,871	\$ 2,876,915	\$ 2,952,960	\$ 3,029,004	\$ 3,105,048	\$ 3,181,092	\$ 3,257,136	\$ 3,333,180	\$ 3,409,224
399 - Other Tangible Porperty	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 351,304,736	\$ 352,699,616	\$ 353,707,496	\$ 363,915,376	\$ 364,923,256	\$ 366,189,136	\$ 367,536,016	\$ 369,128,896	\$ 370,721,776	\$ 372,068,657	\$ 373,661,537	\$ 375,377,417

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Common Capex Forecast by Plant Account

[illegible]

301 - Organization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
302 - Franchises and consents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
303 - Misc Intangible Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
389 - Land and Land Rights	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943	\$ 5,360,943
390 - Structures and improvements	\$ 212,662,261	\$ 213,538,812	\$ 214,130,362	\$ 214,721,912	\$ 215,313,463	\$ 216,095,013	\$ 216,947,563	\$ 217,984,114	\$ 219,020,664	\$ 219,873,214	\$ 220,909,765	\$ 222,038,315	\$ 223,270,866
391G - Office furniture and equip	\$ 61,228,577	\$ 61,561,291	\$ 61,810,005	\$ 62,058,718	\$ 62,307,432	\$ 62,612,146	\$ 62,944,860	\$ 63,333,574	\$ 63,722,288	\$ 64,055,002	\$ 64,443,716	\$ 64,860,430	\$ 65,312,944
392 - Transportation Equipment	\$ 5,997,791	\$ 6,039,237	\$ 6,080,683	\$ 6,122,129	\$ 6,163,575	\$ 6,205,021	\$ 6,246,467	\$ 6,287,913	\$ 6,329,359	\$ 6,370,805	\$ 6,412,251	\$ 6,453,697	\$ 6,495,143
393 - Stores equipment	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120	\$ 5,195,120
394 - Tools, shop and garage equip	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947	\$ 10,757,947
395 - Laboratory equipment	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149	\$ 108,149
396 - Power operated equipment	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556	\$ 2,556
397 - Communication equipment	\$ 72,540,685	\$ 72,560,811	\$ 72,580,936	\$ 72,601,062	\$ 72,621,188	\$ 72,641,314	\$ 72,661,439	\$ 72,681,565	\$ 72,701,691	\$ 72,721,817	\$ 72,741,942	\$ 72,762,068	\$ 72,782,194
398 - Miscellaneous equipment	\$ 3,485,268	\$ 3,561,312	\$ 3,637,356	\$ 3,713,400	\$ 3,789,444	\$ 3,865,489	\$ 3,941,533	\$ 4,017,577	\$ 4,093,621	\$ 4,169,665	\$ 4,245,709	\$ 4,321,753	\$ 4,397,797
399 - Other Tangible Porperty	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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TOTAL	\$ 377,339,297	\$ 378,686,177	\$ 379,664,057	\$ 380,641,937	\$ 381,619,817	\$ 382,843,697	\$ 384,166,577	\$ 385,729,457	\$ 387,292,337	\$ 388,615,218	\$ 390,178,098	\$ 391,860,979	\$ 393,603,859

TOTAL

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Common Capex Forecast by Plant Account

301 - Organization	\$	-	\$	-	\$	-
302 - Franchises and consents	\$	-	\$	-	\$	-
303 - Misc Intangible Plant	\$	-	\$	-	\$	-
389 - Land and Land Rights	\$	5,360,943	\$	5,360,943	\$	5,360,943
390 - Structures and improvements	\$	223,350,865	\$	224,203,416	\$	224,779,966
391G - Office furniture and equip	\$	65,333,144	\$	65,665,858	\$	65,914,572
392 - Transportation Equipment	\$	6,495,143	\$	6,536,589	\$	6,578,035
393 - Stores equipment	\$	5,195,120	\$	5,195,120	\$	5,195,120
394 - Tools, shop and garage equip	\$	10,757,947	\$	10,757,947	\$	10,757,947
395 - Laboratory equipment	\$	108,149	\$	108,149	\$	108,149
396 - Power operated equipment	\$	2,556	\$	2,556	\$	2,556
397 - Communication equipment	\$	72,782,194	\$	72,802,320	\$	72,822,445
398 - Miscellaneous equipment	\$	4,397,797	\$	4,473,841	\$	4,549,885
399 - Other Tangible Porperty	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-
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	\$	-	\$	-	\$	-
	\$	-	\$	-	\$	-
TOTAL	\$	393,783,858	\$	395,106,738	\$	396,069,618

183

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013 1/31/13 2/28/13 3/31/13 4/30/13 5/31/13 6/30/13 7/31/13 8/31/13 9/30/13 10/31/13

Common Capex Forecast by Plant Account

- 301 - Organization
- 302 - Franchises and consents
- 303 - Misc Intangible Plant
- 389 - Land and Land Rights
- 390 - Structures and improvements
- 391G - Office furniture and equip
- 392 - Transportation Equipment
- 393 - Stores equipment
- 394 - Tools, shop and garage equip
- 395 - Laboratory equipment
- 396 - Power operated equipment
- 397 - Communication equipment
- 398 - Miscellaneous equipment
- 399 - Other Tangible Porperty

184

Inflation	12/31/2008	2.3750%											
	03/31/2010	2.8832%											
	03/31/2011	5.1467%											
	03/31/2012	7.3811%											
	03/31/2013	9.6362%	1/31/08	2/29/08	3/31/08	4/30/08	5/31/08	6/30/08	7/31/08	8/31/08	9/30/08	10/31/08	11/30/08
Plant Accounts			5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%
	Common Capex												
	Forecast by Plant												
	Account												
Depreciation Expense													
Plant Accounts	Existing Rates	New Rates	1/31/08	2/29/08	3/31/08	4/30/08	5/31/08	6/30/08	7/31/08	8/31/08	9/30/08	10/31/08	11/30/08
301 - Organization			-	-	-	-	-	-	-	-	-	-	-
302 - Franchises and consents			-	-	-	-	-	-	-	-	-	-	-
303 - Misc Intangible Plant			-	-	-	-	-	-	-	-	-	-	-
389 - Land and Land Rights			-	-	-	-	-	-	-	-	-	-	-
390 - Structures and improvements	1.91%		265,921	268,178	270,435	272,692	273,633	274,575	275,516	276,975	278,752	280,529	281,998
391 G - Office furniture and equip	2.38%		91,226	92,951	94,676	96,401	97,168	97,934	98,701	99,445	100,322	101,199	101,943
392 - Transportation Equipment	10.00%		37,202	37,548	37,893	38,239	38,584	38,929	39,275	39,620	39,965	40,311	40,656
393 - Stores equipment	2.50%		10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823
394 - Tools, shop and garage equip	2.38%		21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337
395 - Laboratory equipment	2.50%		225	225	225	225	225	225	225	225	225	225	225
396 - Power operated equipment	10.00%		21	21	21	21	21	21	21	21	21	21	21
397 - Communication equipment	5.10%		305,133	305,219	305,304	305,390	305,475	305,561	305,646	305,732	305,817	305,903	305,988
398 - Miscellaneous equipment	2.86%		1,601	1,782	1,963	2,144	2,326	2,507	2,688	2,869	3,051	3,232	3,413
399 - Other Tangible Property			-	-	-	-	-	-	-	-	-	-	-
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TOTAL			733,490	738,084	742,678	747,272	749,592	751,912	754,233	757,048	760,314	763,580	766,396

Inflation	12/31/2008	
	03/31/2010	
	03/31/2011	
	03/31/2012	
	03/31/2013	12/31/08

Plant Accounts		5%
	Common Capex	
	Forecast by Plant	
	Account	

Depreciation Expense		
Plant Accounts	Existing Rates	12/31/08

301 - Organization		-
302 - Franchises and consents		-
303 - Misc Intangible Plant		-
389 - Land and Land Rights		-
390 - Structures and improvements	1.91%	283,765
391G - Office furniture and equip	2.38%	102,820
392 - Transportation Equipment	10.00%	41,002
393 - Stores equipment	2.50%	10,823
394 - Tools, shop and garage equip	2.38%	21,337
395 - Laboratory equipment	2.50%	225
396 - Power operated equipment	10.00%	21
397 - Communication equipment	5.10%	306,074
398 - Miscellaneous equipment	2.86%	3,594
399 - Other Tangible Porperty		-
		-
		-
		-
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		-
		-
		-
		-
TOTAL		769,662

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/09 2/28/09 3/31/09 4/30/09 5/31/09 6/30/09 7/31/09 8/31/09 9/30/09 10/31/09 11/30/09 12/31/09

Plant Accounts

Common Capex
Forecast by Plant
Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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Depreciation Expense

Plant Accounts

Existing Rates 1/31/09 2/28/09 3/31/09 4/30/09 5/31/09 6/30/09 7/31/09 8/31/09 9/30/09 10/31/09 11/30/09 12/31/09

301 - Organization	-	-	-	-	-	-	-	-	-	-	-	-	-
302 - Franchises and consents	-	-	-	-	-	-	-	-	-	-	-	-	-
303 - Misc Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
389 - Land and Land Rights	-	-	-	-	-	-	-	-	-	-	-	-	-
390 - Structures and improvements	1.91%	285,702	287,956	289,415	290,397	291,378	292,359	293,659	295,131	296,924	298,717	300,188	301,981
391G - Office furniture and equip	2.38%	103,763	104,838	105,582	106,129	106,675	107,221	107,899	108,559	109,330	110,101	110,761	111,532
392 - Transportation Equipment	10.00%	41,347	41,692	42,038	42,383	42,729	43,074	43,419	43,765	44,110	44,455	44,801	45,146
393 - Stores equipment	2.50%	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823
394 - Tools, shop and garage equip	2.38%	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337
395 - Laboratory equipment	2.50%	225	225	225	225	225	225	225	225	225	225	225	225
396 - Power operated equipment	10.00%	21	21	21	21	21	21	21	21	21	21	21	21
397 - Communication equipment	5.10%	306,160	306,245	306,331	306,416	306,502	306,587	306,673	306,758	306,844	306,929	307,015	307,100
398 - Miscellaneous equipment	2.86%	3,776	3,957	4,138	4,319	4,501	4,682	4,863	5,044	5,226	5,407	5,588	5,769
399 - Other Tangible Porperty	-	-	-	-	-	-	-	-	-	-	-	-	-
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Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
Plant Accounts		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Common Capex													
Forecast by Plant													
Account													
Depreciation Expense													
Plant Accounts	Existing Rates	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
301 - Organization	-	-	-	-	-	-	-	-	-	-	-	-	-
302 - Franchises and consents	-	-	-	-	-	-	-	-	-	-	-	-	-
303 - Misc Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
389 - Land and Land Rights	-	-	-	-	-	-	-	-	-	-	-	-	-
390 - Structures and improvements	1.91%	303,935	306,211	307,682	308,672	324,304	325,293	326,604	327,999	329,697	331,395	332,790	334,487
391G - Office furniture and equip	2.38%	112,358	113,296	113,956	114,449	114,942	115,436	116,040	116,700	117,471	118,242	118,902	119,673
392 - Transportation Equipment	10.00%	45,492	45,837	46,182	46,528	46,873	47,219	47,564	47,909	48,255	48,600	48,945	49,291
393 - Stores equipment	2.50%	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823
394 - Tools, shop and garage equip	2.38%	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337
395 - Laboratory equipment	2.50%	225	225	225	225	225	225	225	225	225	225	225	225
396 - Power operated equipment	10.00%	21	21	21	21	21	21	21	21	21	21	21	21
397 - Communication equipment	5.10%	307,186	307,271	307,357	307,443	307,528	307,614	307,699	307,785	307,870	307,956	308,041	308,127
398 - Miscellaneous equipment	2.86%	5,950	6,132	6,313	6,494	6,675	6,857	7,038	7,219	7,400	7,582	7,763	7,944
399 - Other Tangible Porperty	-	-	-	-	-	-	-	-	-	-	-	-	-
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TOTAL		807,328	811,153	813,897 9,563,081	815,992	832,730	834,824	837,352	840,019	843,100	846,180	848,847	851,928

Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
Plant Accounts		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Common Capex Forecast by Plant Account													
Depreciation Expense													
Plant Accounts	Existing Rates	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
301 - Organization	-	-	-	-	-	-	-	-	-	-	-	-	-
302 - Franchises and consents	-	-	-	-	-	-	-	-	-	-	-	-	-
303 - Misc Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
389 - Land and Land Rights	-	-	-	-	-	-	-	-	-	-	-	-	-
390 - Structures and improvements	1.91%	336,336	338,487	339,883	340,824	341,766	342,707	343,951	345,308	346,958	348,608	349,965	351,615
391 G - Office furniture and equip	2.38%	120,499	121,437	122,097	122,590	123,083	123,576	124,181	124,841	125,612	126,383	127,042	127,813
392 - Transportation Equipment	10.00%	49,636	49,982	50,327	50,672	51,018	51,363	51,709	52,054	52,399	52,745	53,090	53,435
393 - Stores equipment	2.50%	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823	10,823
394 - Tools, shop and garage equip	2.38%	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337	21,337
395 - Laboratory equipment	2.50%	225	225	225	225	225	225	225	225	225	225	225	225
396 - Power operated equipment	10.00%	21	21	21	21	21	21	21	21	21	21	21	21
397 - Communication equipment	5.10%	308,212	308,298	308,383	308,469	308,555	308,640	308,726	308,811	308,897	308,982	309,068	309,153
398 - Miscellaneous equipment	2.86%	8,125	8,307	8,488	8,669	8,850	9,032	9,213	9,394	9,575	9,756	9,938	10,119
399 - Other Tangible Porperty	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL		855,216	858,917	861,584 10,126,687	863,631	865,678	867,725	870,185	872,814	875,847	878,880	881,509	884,542

Inflation	12/31/2008
	03/31/2010
	03/31/2011
	03/31/2012
	03/31/2013

03/31/2013	1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
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Common Capex Forecast by Plant Account

Plant Accounts

Existing Rates

Existing Rates	1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
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[illegible]

TOTAL

887,777	891,416	894,045	896,068	-	-	-	-	-	-	-
		10,534,049								

301 - Organization	
302 - Franchises and consents	
303 - Misc Intangible Plant	
389 - Land and Land Rights	
390 - Structures and improvements	1.91%
391G - Office furniture and equip	2.38%
392 - Transportation Equipment	10.00%
393 - Stores equipment	2.50%
394 - Tools, shop and garage equip	2.38%
395 - Laboratory equipment	2.50%
396 - Power operated equipment	10.00%
397 - Communication equipment	5.10%
398 - Miscellaneous equipment	2.86%
399 - Other Tangible Property	

191

inflation	12/31/2008	2.3750%												
	03/31/2010	2.8832%												
	03/31/2011	5.1467%												
	03/31/2012	7.3811%												
	03/31/2013	9.6362%	1/31/08	2/29/08	3/31/08	4/30/08	5/31/08	6/30/08	7/31/08	8/31/08	9/30/08	10/31/08	11/30/08	

[illegible][illegible]

RWIP
Plant Accounts 12/31/08

TOTAL

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/09 2/28/09 3/31/09 4/30/09 5/31/09 6/30/09 7/31/09 8/31/09 9/30/09 10/31/09 11/30/09 12/31/09

Plant Accounts

Common Capex
Forecast by Plant
Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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RWIP

Plant Accounts

1/31/09 2/28/09 3/31/09 4/30/09 5/31/09 6/30/09 7/31/09 8/31/09 9/30/09 10/31/09 11/30/09 12/31/09

- 301 - Organization
- 302 - Franchises and consents
- 303 - Misc Intangible Plant
- 389 - Land and Land Rights
- 390 - Structures and improvements
- 391G - Office furniture and equip
- 392 - Transportation Equipment
- 393 - Stores equipment
- 394 - Tools, shop and garage equip
- 395 - Laboratory equipment
- 396 - Power operated equipment
- 397 - Communication equipment
- 398 - Miscellaneous equipment
- 399 - Other Tangible Property

TOTAL

inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10

Plant Accounts		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Common Capex													
Forecast by Plant													
Account													

RWIP	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
Plant Accounts												

- 301 - Organization
- 302 - Franchises and consents
- 303 - Misc Intangible Plant
- 389 - Land and Land Rights
- 390 - Structures and improvements
- 391G - Office fumiture and equip
- 392 - Transportation Equipment
- 393 - Stores equipment
- 394 - Tools, shop and garage equip
- 395 - Laboratory equipment
- 396 - Power operated equipment
- 397 - Communication equipment
- 398 - Miscellaneous equipment
- 399 - Other Tangible Porperty

TOTAL

Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11

Plant Accounts		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Common Capex													
Forecast by Plant													
Account													

RWIP	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
Plant Accounts												

- 301 - Organization
- 302 - Franchises and consents
- 303 - Misc Intangible Plant
- 389 - Land and Land Rights
- 390 - Structures and improvements
- 391 G - Office furniture and equip
- 392 - Transportation Equipment
- 393 - Stores equipment
- 394 - Tools, shop and garage equip
- 395 - Laboratory equipment
- 396 - Power operated equipment
- 397 - Communication equipment
- 398 - Miscellaneous equipment
- 399 - Other Tangible Porperty

TOTAL

Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12

<u>Plant Accounts</u>		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Common Capex													
Forecast by Plant													
Account													

<u>RWIP</u>	1/31/12	2/29/12	3/31/12	4/30/12	5/31/12	6/30/12	7/31/12	8/31/12	9/30/12	10/31/12	11/30/12	12/31/12
<u>Plant Accounts</u>												

- 301 - Organization
- 302 - Franchises and consents
- 303 - Misc Intangible Plant
- 389 - Land and Land Rights
- 390 - Structures and improvements
- 391G - Office furniture and equip
- 392 - Transportation Equipment
- 393 - Stores equipment
- 394 - Tools, shop and garage equip
- 395 - Laboratory equipment
- 396 - Power operated equipment
- 397 - Communication equipment
- 398 - Miscellaneous equipment
- 399 - Other Tangible Porperty

TOTAL

Inflation
12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013 1/31/13 2/28/13 3/31/13 4/30/13 5/31/13 6/30/13 7/31/13 8/31/13 9/30/13 10/31/13

Plant Accounts

Common Capex
Forecast by Plant
Account

RWIP
Plant Accounts

- 301 - Organization
- 302 - Franchises and consents
- 303 - Misc Intangible Plant
- 389 - Land and Land Rights
- 390 - Structures and improvements
- 391G - Office furniture and equip
- 392 - Transportation Equipment
- 393 - Stores equipment
- 394 - Tools, shop and garage equip
- 395 - Laboratory equipment
- 396 - Power operated equipment
- 397 - Communication equipment
- 398 - Miscellaneous equipment
- 399 - Other Tangible Property

TOTAL

Inflation	12/31/2008	
	03/31/2010	
	03/31/2011	
	03/31/2012	
	03/31/2013	12/31/08

<u>Plant Accounts</u>	5%
Common Capex	
Forecast by Plant	
Account	

Depreciation Reserve	12/31/08
<u>Plant Accounts</u>	

301 - Organization	-
302 - Franchises and consents	-
303 - Misc Intangible Plant	-
389 - Land and Land Rights	1,580,881
390 - Structures and improvements	51,265,931
391G - Office furniture and equip	14,612,851
392 - Transportation Equipment	2,241,598
393 - Stores equipment	1,661,860
394 - Tools, shop and garage equip	3,428,435
395 - Laboratory equipment	34,596
396 - Power operated equipment	1,009
397 - Communication equipment	25,060,459
398 - Miscellaneous equipment	1,065,714
399 - Other Tangible Porperty	-
	-
	-
	-
	-
	-
	-
	-
	-
<u>TOTAL</u>	100,853,335

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Common Capex Forecast by Plant Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
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	-	-	-	-	-	-	-	-	-	-	-	-
301 - Organization	-	-	-	-	-	-	-	-	-	-	-	-
302 - Franchises and consents	-	-	-	-	-	-	-	-	-	-	-	-
303 - Misc Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-
389 - Land and Land Rights	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881
390 - Structures and improvements	51,583,937	51,903,998	52,225,618	52,534,352	52,844,067	53,154,764	53,466,761	53,780,229	54,095,490	54,412,544	54,731,070	55,051,389
391 G - Office furniture and equip	14,797,212	14,982,649	15,168,830	15,369,424	15,570,564	15,772,250	15,974,615	16,177,640	16,381,435	16,586,002	16,791,228	16,997,226
392 - Transportation Equipment	2,324,391	2,407,530	2,491,013	2,574,843	2,659,017	2,743,537	2,828,402	2,913,613	2,999,169	3,085,071	3,171,317	3,257,910
393 - Stores equipment	1,672,683	1,683,506	1,694,329	1,705,152	1,715,976	1,726,799	1,737,622	1,748,445	1,759,268	1,770,091	1,780,915	1,791,738
394 - Tools, shop and garage equip	3,449,772	3,471,109	3,492,445	3,513,782	3,535,118	3,556,455	3,577,791	3,599,128	3,620,465	3,641,801	3,663,138	3,684,474
395 - Laboratory equipment	34,821	35,046	35,272	35,497	35,722	35,947	36,173	36,398	36,623	36,849	37,074	37,299
396 - Power operated equipment	1,031	1,052	1,073	1,095	1,116	1,137	1,158	1,180	1,201	1,222	1,244	1,265
397 - Communication equipment	25,386,745	25,713,115	26,039,572	26,366,114	26,692,741	27,019,454	27,346,253	27,673,137	28,000,106	28,327,161	28,654,302	28,981,528
398 - Miscellaneous equipment	1,145,533	1,225,534	1,305,716	1,386,080	1,466,624	1,547,350	1,628,257	1,709,346	1,790,615	1,872,066	1,953,698	2,035,511
399 - Other Tangible Property	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	101,976,906	103,004,420	104,034,749	105,067,218	106,101,827	107,138,575	108,177,914	109,219,996	110,265,254	111,313,689	112,364,867	113,419,221

Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
Plant Accounts		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Common Capex Forecast by Plant Account													
Depreciation Reserve	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10	
Plant Accounts													
301 - Organization	-	-	-	-	-	-	-	-	-	-	-	-	-
302 - Franchises and consents	-	-	-	-	-	-	-	-	-	-	-	-	-
303 - Misc Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
389 - Land and Land Rights	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881
390 - Structures and improvements	55,373,662	55,698,210	56,024,230	56,362,591	56,716,585	57,071,569	57,427,863	57,785,552	58,144,939	58,506,024	58,868,504	59,232,681	59,232,681
391 G - Office furniture and equip	17,204,049	17,411,811	17,620,232	17,817,794	18,015,849	18,214,398	18,413,551	18,613,364	18,813,948	19,015,303	19,217,317	19,420,103	19,420,103
392 - Transportation Equipment	3,344,847	3,432,130	3,519,759	3,607,732	3,696,052	3,784,716	3,873,726	3,963,081	4,052,782	4,142,828	4,233,219	4,323,956	4,323,956
393 - Stores equipment	1,802,561	1,813,384	1,824,207	1,835,030	1,845,854	1,856,677	1,867,500	1,878,323	1,889,146	1,899,969	1,910,793	1,921,616	1,921,616
394 - Tools, shop and garage equip	3,705,811	3,727,148	3,748,484	3,769,821	3,791,157	3,812,494	3,833,831	3,855,167	3,876,504	3,897,840	3,919,177	3,940,514	3,940,514
395 - Laboratory equipment	37,525	37,750	37,975	38,201	38,426	38,651	38,877	39,102	39,327	39,552	39,778	40,003	40,003
396 - Power operated equipment	1,286	1,308	1,329	1,350	1,371	1,393	1,414	1,435	1,457	1,478	1,499	1,521	1,521
397 - Communication equipment	29,308,840	29,636,237	29,963,720	30,291,288	30,618,942	30,946,681	31,274,506	31,602,417	31,930,413	32,258,494	32,586,661	32,914,914	32,914,914
398 - Miscellaneous equipment	2,117,506	2,199,682	2,282,039	2,364,577	2,447,297	2,530,197	2,613,279	2,696,542	2,779,987	2,863,613	2,947,420	3,031,408	3,031,408
399 - Other Tangible Property	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	114,476,968	115,538,540	116,602,856	117,669,266	118,752,414	119,837,657	120,925,428	122,015,865	123,109,384	124,205,983	125,305,249	126,407,596	126,407,596

Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
Plant Accounts		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Common Capex Forecast by Plant Account													
Depreciation Reserve	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11	
Plant Accounts													
301 - Organization	-	-	-	-	-	-	-	-	-	-	-	-	-
302 - Franchises and consents	-	-	-	-	-	-	-	-	-	-	-	-	-
303 - Misc Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
389 - Land and Land Rights	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881	1,580,881
390 - Structures and improvements	59,598,707	59,966,885	60,336,457	60,707,611	61,079,707	61,452,744	61,827,026	62,202,664	62,579,952	62,958,890	63,339,184	63,721,129	
391 G - Office furniture and equip	19,623,715	19,828,265	20,033,474	20,238,537	20,444,093	20,650,142	20,856,796	21,064,110	21,272,194	21,481,050	21,690,565	21,900,851	
392 - Transportation Equipment	4,415,038	4,506,466	4,598,239	4,690,357	4,782,821	4,875,630	4,968,785	5,062,285	5,156,130	5,250,321	5,344,857	5,439,738	
393 - Stores equipment	1,932,439	1,943,262	1,954,085	1,964,908	1,975,732	1,986,555	1,997,378	2,008,201	2,019,024	2,029,847	2,040,671	2,051,494	
394 - Tools, shop and garage equip	3,961,850	3,983,187	4,004,523	4,025,860	4,047,197	4,068,533	4,089,870	4,111,206	4,132,543	4,153,880	4,175,216	4,196,553	
395 - Laboratory equipment	40,228	40,454	40,679	40,904	41,130	41,355	41,580	41,806	42,031	42,256	42,481	42,707	
396 - Power operated equipment	1,542	1,563	1,584	1,606	1,627	1,648	1,670	1,691	1,712	1,734	1,755	1,776	
397 - Communication equipment	33,243,252	33,571,676	33,900,185	34,228,780	34,557,460	34,886,226	35,215,077	35,544,014	35,873,036	36,202,144	36,531,338	36,860,617	
398 - Miscellaneous equipment	3,115,577	3,199,928	3,284,460	3,369,173	3,454,067	3,539,143	3,624,399	3,709,838	3,795,457	3,881,257	3,967,239	4,053,402	
399 - Other Tangible Porperty	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	127,513,230	128,622,566	129,734,568	130,848,618	131,964,714	133,082,857	134,203,461	135,326,694	136,452,960	137,582,259	138,714,187	139,849,148	

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Common Capex Forecast by Plant Account

[illegible]

Plant Accounts

- 301 - Organization
- 302 - Franchises and consents
- 303 - Misc Intangible Plant
- 389 - Land and Land Rights
- 390 - Structures and improvements
- 391G - Office furniture and equip
- 392 - Transportation Equipment
- 393 - Stores equipment
- 394 - Tools, shop and garage equip
- 395 - Laboratory equipment
- 396 - Power operated equipment
- 397 - Communication equipment
- 398 - Miscellaneous equipment
- 399 - Other Tangible Property

TOTAL

Inflation	12/31/2008	
	03/31/2010	
	03/31/2011	
	03/31/2012	
	03/31/2013	12/31/08

<u>Plant Accounts</u>	5%
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Common Capex
Forecast by Plant
Account

Net Plant

<u>Plant Accounts</u>	12/31/08
301 - Organization	-
302 - Franchises and consents	-
303 - Misc Intangible Plant	-
389 - Land and Land Rights	3,780,062
390 - Structures and improvements	128,232,572
391G - Office furniture and equip	37,704,544
392 - Transportation Equipment	2,720,043
393 - Stores equipment	3,533,260
394 - Tools, shop and garage equip	7,329,512
395 - Laboratory equipment	73,553
396 - Power operated equipment	1,547
397 - Communication equipment	46,977,082
398 - Miscellaneous equipment	518,452
399 - Other Tangible Porperty	-
	-
	-
	-
	-
	-
	-
	-
	-
<u>TOTAL</u>	230,870,627

Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09

Plant Accounts	5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
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Common Capex
Forecast by Plant
Account

Net Plant

Plant Accounts	1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
301 - Organization	-	-	-	-	-	-	-	-	-	-	-	-
302 - Franchises and consents	-	-	-	-	-	-	-	-	-	-	-	-
303 - Misc Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-
389 - Land and Land Rights	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062
390 - Structures and improvements	129,331,216	129,927,605	130,222,536	130,530,352	130,837,187	131,343,041	131,955,594	132,768,677	133,579,966	134,187,462	134,995,486	135,902,718
391G - Office furniture and equip	38,062,230	38,252,174	38,341,374	38,416,161	38,490,401	38,630,762	38,761,111	38,946,800	39,131,719	39,259,866	39,443,354	39,654,070
392 - Transportation Equipment	2,678,696	2,637,003	2,594,966	2,552,582	2,509,854	2,466,780	2,423,361	2,379,596	2,335,486	2,291,030	2,246,230	2,201,083
393 - Stores equipment	3,522,437	3,511,614	3,500,791	3,489,968	3,479,144	3,468,321	3,457,498	3,446,675	3,435,852	3,425,029	3,414,205	3,403,382
394 - Tools, shop and garage equip	7,308,175	7,286,838	7,265,502	7,244,165	7,222,829	7,201,492	7,180,156	7,158,819	7,137,482	7,116,146	7,094,809	7,073,473
395 - Laboratory equipment	73,328	73,103	72,877	72,652	72,427	72,202	71,976	71,751	71,526	71,300	71,075	70,850
396 - Power operated equipment	1,525	1,504	1,483	1,461	1,440	1,419	1,398	1,376	1,355	1,334	1,312	1,291
397 - Communication equipment	46,670,922	46,364,677	46,058,347	45,751,930	45,445,429	45,138,841	44,832,169	44,525,410	44,218,567	43,911,637	43,604,622	43,297,522
398 - Miscellaneous equipment	514,677	510,720	506,582	502,263	497,762	493,080	488,217	483,173	477,947	472,541	466,953	461,184
399 - Other Tangible Porperty	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	231,943,268	232,345,301	232,344,519	232,341,597	232,336,535	232,596,000	232,951,541	233,562,339	234,169,961	234,516,407	235,118,109	235,845,634

234,724,579

Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
Plant Accounts		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Common Capex													
Forecast by Plant													
Account													
Net Plant													
Plant Accounts	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10	
301 - Organization	-	-	-	-	-	-	-	-	-	-	-	-	
302 - Franchises and consents	-	-	-	-	-	-	-	-	-	-	-	-	
303 - Misc Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-	
389 - Land and Land Rights	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	
390 - Structures and improvements	137,009,995	137,609,998	137,905,528	147,388,717	147,656,273	148,124,840	148,645,096	149,353,957	150,061,120	150,576,586	151,280,657	152,078,030	
391G - Office furniture and equip	39,919,960	40,044,913	40,085,206	40,136,357	40,187,016	40,293,181	40,426,742	40,615,643	40,803,773	40,935,132	41,121,832	41,335,760	
392 - Transportation Equipment	2,155,592	2,109,755	2,063,572	2,017,045	1,970,171	1,922,953	1,875,389	1,827,480	1,779,225	1,730,625	1,681,680	1,632,389	
393 - Stores equipment	3,392,559	3,381,736	3,370,913	3,360,090	3,349,266	3,338,443	3,327,620	3,316,797	3,305,974	3,295,151	3,284,327	3,273,504	
394 - Tools, shop and garage equip	7,052,136	7,030,799	7,009,463	6,988,126	6,966,790	6,945,453	6,924,116	6,902,780	6,881,443	6,860,107	6,838,770	6,817,433	
395 - Laboratory equipment	70,624	70,399	70,174	69,948	69,723	69,498	69,272	69,047	68,822	68,597	68,371	68,146	
396 - Power operated equipment	1,270	1,248	1,227	1,206	1,185	1,163	1,142	1,121	1,099	1,078	1,057	1,035	
397 - Communication equipment	42,990,336	42,683,064	42,375,707	42,068,265	41,760,737	41,453,123	41,145,424	40,837,639	40,529,769	40,221,813	39,913,772	39,605,645	
398 - Miscellaneous equipment	455,233	449,101	442,788	436,294	429,619	422,762	415,724	408,505	401,105	393,523	385,760	377,816	
399 - Other Tangible Property	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	236,827,767	237,161,076	237,104,640	246,246,110	246,170,842	246,351,479	246,610,588	247,113,031	247,612,393	247,862,674	248,356,288	248,969,821	

Inflation	12/31/2008												
	03/31/2010												
	03/31/2011												
	03/31/2012												
	03/31/2013	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
Plant Accounts		5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%
Common Capex													
Forecast by Plant													
Account													
Net Plant													
Plant Accounts	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11	
301 - Organization	-	-	-	-	-	-	-	-	-	-	-	-	
302 - Franchises and consents	-	-	-	-	-	-	-	-	-	-	-	-	
303 - Misc intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-	
389 - Land and Land Rights	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	3,780,062	
390 - Structures and improvements	153,063,554	153,571,927	153,793,905	154,014,301	154,233,755	154,642,269	155,120,538	155,781,450	156,440,712	156,914,325	157,570,580	158,317,186	
391G - Office furniture and equip	41,604,862	41,733,026	41,776,531	41,820,182	41,863,340	41,962,004	42,088,064	42,269,465	42,450,094	42,573,952	42,753,151	42,959,579	
392 - Transportation Equipment	1,582,753	1,532,771	1,482,444	1,431,772	1,380,754	1,329,391	1,277,682	1,225,628	1,173,229	1,120,484	1,067,394	1,013,959	
393 - Stores equipment	3,262,681	3,251,858	3,241,035	3,230,212	3,219,388	3,208,565	3,197,742	3,186,919	3,176,096	3,165,273	3,154,449	3,143,626	
394 - Tools, shop and garage equip	6,796,097	6,774,760	6,753,424	6,732,087	6,710,750	6,689,414	6,668,077	6,646,741	6,625,404	6,604,067	6,582,731	6,561,394	
395 - Laboratory equipment	67,921	67,695	67,470	67,245	67,019	66,794	66,569	66,343	66,118	65,893	65,668	65,442	
396 - Power operated equipment	1,014	993	972	950	929	908	886	865	844	822	801	780	
397 - Communication equipment	39,297,433	38,989,135	38,680,751	38,372,282	38,063,728	37,755,088	37,446,362	37,137,551	36,828,654	36,519,672	36,210,605	35,901,451	
398 - Miscellaneous equipment	369,691	361,384	352,897	344,228	335,377	326,346	317,133	307,739	298,164	288,407	278,470	268,351	
399 - Other Tangible Property	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	249,826,067	250,063,611	249,929,489	249,793,319	249,655,103	249,760,840	249,963,116	250,402,763	250,839,377	251,032,958	251,463,911	252,011,830	
	Avg Net Plant before NIBCWIP		247,391,664										

[illegible]

Net Plant

[illegible]

Inflation	12/31/2008	
	03/31/2010	
	03/31/2011	
	03/31/2012	
	03/31/2013	12/31/08

Plant Accounts		5%
Common Capex		
Forecast by Plant		
Account		

	12/31/08
CWIP Balances	
Beginning Balances	4,266,667
Additions	\$ 666,667
Closings	\$ 1,466,667
Ending Balance	3,466,667
NIBCWIP	3,185,376
NIBCWIP %	
IBCWIP	281,291

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Common Capex
Forecast by Plant
Account

1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

CWIP Balances

	1/31/09	2/28/09	3/31/09	4/30/09	5/31/09	6/30/09	7/31/09	8/31/09	9/30/09	10/31/09	11/30/09	12/31/09
Beginning Balances	3,466,667	2,400,000	2,000,000	2,266,667	3,368,000	4,911,333	6,188,000	6,924,000	7,844,000	8,985,000	10,826,000	11,304,000
Additions	\$ 666,667	\$ 666,667	\$ 933,333	\$ 1,768,000	\$ 2,210,000	\$ 2,210,000	\$ 1,768,000	\$ 2,210,000	\$ 2,431,000	\$ 2,873,000	\$ 1,768,000	\$ 1,105,000
Closings	\$ 1,733,333	\$ 1,066,667	\$ 666,667	\$ 666,667	\$ 666,667	\$ 933,333	\$ 1,032,000	\$ 1,290,000	\$ 1,290,000	\$ 1,032,000	\$ 1,290,000	\$ 1,419,000
Ending Balance	2,400,000	2,000,000	2,266,667	3,368,000	4,911,333	6,188,000	6,924,000	7,844,000	8,985,000	10,826,000	11,304,000	10,990,000
NIBCWIP	2,205,260	1,837,717	2,082,746	3,094,715	4,512,820	5,685,896	6,362,176	7,207,526	8,255,944	9,947,562	10,386,776	10,098,255
NIBCWIP %												
IBCWIP	194,740	162,283	183,921	273,285	398,513	502,104	561,824	636,474	729,056	878,438	917,224	891,745
		RY avg bal IBCWIP	268,584									
Gas portion @		15%	40,288									

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/10 2/28/10 3/31/10 4/30/10 5/31/10 6/30/10 7/31/10 8/31/10 9/30/10 10/31/10 11/30/10 12/31/10

Plant Accounts

Common Capex
Forecast by Plant
Account

5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	9%	5%
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CWIP Balances

	1/31/10	2/28/10	3/31/10	4/30/10	5/31/10	6/30/10	7/31/10	8/31/10	9/30/10	10/31/10	11/30/10	12/31/10
Beginning Balances	10,990,000	10,418,000	10,491,000	11,393,000	2,532,000	3,117,000	3,444,000	3,444,000	3,444,000	3,567,000	4,182,000	3,936,000
Additions	\$ 1,105,000	\$ 1,105,000	\$ 1,547,000	\$ 984,000	\$ 1,230,000	\$ 1,230,000	\$ 984,000	\$ 1,230,000	\$ 1,353,000	\$ 1,599,000	\$ 984,000	\$ 615,000
Closings	\$ 1,677,000	\$ 1,032,000	\$ 645,000	\$ 9,845,000	\$ 645,000	\$ 903,000	\$ 984,000	\$ 1,230,000	\$ 1,230,000	\$ 984,000	\$ 1,230,000	\$ 1,353,000
Ending Balance	10,418,000	10,491,000	11,393,000	2,532,000	3,117,000	3,444,000	3,444,000	3,444,000	3,567,000	4,182,000	3,936,000	3,198,000
NIBCWIP	9,572,668	9,639,744	10,468,555	2,326,550	2,864,082	3,164,549	3,164,549	3,164,549	3,277,568	3,842,666	3,616,627	2,938,509
NIBCWIP %												
IBCWIP	845,332	851,256	924,445	205,450	252,918	279,451	279,451	279,451	289,432	339,334	319,373	259,491
			669,953									
			100,493									

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

Plant Accounts

Common Capex
Forecast by Plant
Account

1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
5%	5%	7%	8%	10%	10%	8%	10%	11%	13%	8%	5%

CWIP Balances

	1/31/11	2/28/11	3/31/11	4/30/11	5/31/11	6/30/11	7/31/11	8/31/11	9/30/11	10/31/11	11/30/11	12/31/11
Beginning Balances	3,198,000	2,214,000	1,845,000	2,091,000	2,436,000	3,021,000	3,360,000	3,360,000	3,360,000	3,480,000	4,080,000	3,840,000
Additions	\$ 615,000	\$ 615,000	\$ 861,000	\$ 960,000	\$ 1,200,000	\$ 1,200,000	\$ 960,000	\$ 1,200,000	\$ 1,320,000	\$ 1,560,000	\$ 960,000	\$ 600,000
Closings	\$ 1,599,000	\$ 984,000	\$ 615,000	\$ 615,000	\$ 615,000	\$ 861,000	\$ 960,000	\$ 1,200,000	\$ 1,200,000	\$ 960,000	\$ 1,200,000	\$ 1,320,000
Ending Balance	2,214,000	1,845,000	2,091,000	2,436,000	3,021,000	3,360,000	3,360,000	3,360,000	3,480,000	4,080,000	3,840,000	3,120,000
NIBCWIP	2,034,353	1,695,294	1,921,333	2,238,339	2,775,871	3,087,365	3,087,365	3,087,365	3,197,628	3,748,943	3,528,417	2,866,838
NIBCWIP %												
IBCWIP	179,647	149,706	169,667	197,661	245,129	272,635	272,635	272,635	282,372	331,057	311,583	253,162
		Avg NIBCWIP	3,190,353									
		Avg IBCWIP	281,730									

[illegible]

Inflation

12/31/2008
03/31/2010
03/31/2011
03/31/2012
03/31/2013

1/31/13 2/28/13 3/31/13 4/30/13 5/31/13 6/30/13 7/31/13 8/31/13 9/30/13 10/31/13

Plant Accounts

Common Capex
Forecast by Plant
Account

CWIP Balances

Beginning Balances
Additions
Closings
Ending Balance

NIBCWIP

NIBCWIP %

IBCWIP

Working Capital

C+U

WP

Working Capital - Pre-payment
Correction

• FIN 48

Purpose: To explain why the FIN 48 accounts were included as “Capitalization Adjustments” as shown in response to RAV-7 (EBCAP Support).

(note: RAV-7 is not attached since it simply lists the FIN 48 accounts and doesn’t really provide any further insight that would help in this response).

=====

The following two paragraphs, from annual report disclosures, provide general background of FIN 48.

New Accounting Standards:

FASB issued Interpretation No. 48

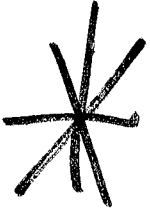
In July, 2006, the FASB issued Interpretation No. 48 (FIN 48), “Accounting for Uncertainty in Income Taxes – an interpretation of FASB Statement No. 109.” FIN 48 clarifies the accounting and reporting for uncertainties in income tax law. FIN 48 prescribes a comprehensive model for the financial statement recognition, measurement, presentation and disclosure for uncertain tax positions taken or expected to be taken in income tax returns. The cumulative effect of applying the provision of this interpretation is required to be reported separately as an adjustment to the opening balance of retained earnings in the year of adoption. FIN 48 is effective for fiscal years beginning after December 15, 2006 and will be effective for the Company in the first quarter of its 2008 fiscal year. Niagara Mohawk Power Corporation adopted FIN 48 effective April 1, 2007.

From Niagara Mohawk Power Corporation’s income tax footnote for the three quarters ended December 31, 2007 - In July 2006, the Financial Accounting Standards Board (FASB) issued FIN 48 which prescribes guidance to address inconsistencies among entities with the measurement and recognition in accounting for income tax purposes for financial statement purposes. Specifically, FIN 48 establishes criteria for the timing of the recognition of income tax benefits. FIN 48 requires the financial statement recognition of an income tax benefit when the company determines that it is more-likely-than-not that the tax position will be ultimately sustained.

Note that FERC does not allow reclassification of tax reserves associated with timing differences out of Accumulated Deferred Income Taxes. The rate case historic balance sheet was prepared on the basis of FERC rules.

With respect to permanent tax differences, which have an effect on the effective tax rate of an entity and ultimately capitalization, FIN 48 establishes a stricter standard for determining when tax reserves should be recorded, and requires the accrual of interest on the amount of the expected obligation to the federal or state tax authority. Adjustments to tax reserves for estimated outcomes are non-cash items, but with a corresponding impact on capitalization. With respect to balance sheet classification, the sole effect is to move

tax reserves and interest accrued out of the current tax payable account to a separate FIN 48 liability account and FIN 48 interest accrued account.



Correction & Update (kjb)

Upon further analysis, we discovered there was significant non-cash tax reserves included as credits in the Current Tax Payable accounts (236200 and 236417) in the period before FIN 48 was instituted. Those accounts are treated as Rate Base. The non-cash reserves should not be Rate Base, and therefore need to be removed in Corrections & Updates (affects Rate Base Prepayments, and ADIT).

Corrections & Updates
FIN 48 accounts
Whole \$
positive = Credit bal

Corrections & Updates

Use 12077 EB Offset Capitalization Adj

C&U consists of removing large Tax Reserves (non-cash) that were treated as credits or reduction s to Rate Base (Prepays PAL-7, Sch 3).
Thus, C&U results in significant increase to Rate Base, as these credits are moved to Capitalization adj.

Reg Acct	Description	Sum of 12/31/2006	Sum of 01/31/2007	Sum of 02/28/2007	Sum of 03/31/2007	Sum of 04/30/2007	Sum of 05/31/2007	Sum of 06/30/2007	Sum of 07/31/2007	Sum of 08/31/2007	Sum of 09/30/2007	Sum of 10/31/2007	Sum of 11/30/2007	Sum of 12/31/2007	Sum of TME Dec 07 Avg
253480	Long-Term Interest Payable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,564,393	\$ 38,513,589	\$ 38,513,589	\$ 38,513,589	\$ 42,199,048	\$ 12,767,050
253482	FIN48 SIT - Timing Issues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,797,463	\$ 4,797,463	\$ 4,797,463	\$ 4,797,463	\$ 1,399,260
253483	FIN48 FIT - Permanent Issues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
253484	FIN48 SIT - Permanent Issues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,000,000	\$ 82,000,000	\$ 82,000,000	\$ 82,000,000	\$ 82,000,000	\$ 27,333,333
236200F	FIN 48 portion of 236200 per Tax	\$ 1,793,673	\$ 1,793,673	\$ 1,793,673	\$ 1,793,673	\$ 45,793,673	\$ 45,793,673	\$ 119,003,273	\$ 119,003,273	\$ 64,648,673	\$ 8,262,922	\$ 8,262,922	\$ 8,262,922	\$ 8,262,922	\$ 2,826,381
236417F	FIN 48 portion of 236417 per Tax	\$ 3,754,505	\$ 3,754,505	\$ 3,754,505	\$ 3,754,505	\$ 3,754,505	\$ 3,754,505	\$ 19,848,505	\$ 19,848,505	\$ 3,754,505	\$ (2,663,123)	\$ (2,663,123)	\$ (2,663,123)	\$ (2,663,123)	\$ 810,525
Grand Total FIN 48 amounts		\$ 5,548,178	\$ 5,548,178	\$ 5,548,178	\$ 5,548,178	\$ 49,548,178	\$ 49,548,178	\$ 138,851,778	\$ 138,851,778	\$ 138,967,481	\$ 148,526,236	\$ 148,526,236	\$ 148,526,236	\$ 152,211,695	\$ 51,357,703

Account Activity During the month (per S Wilder orig worksheet AND 8/26/08 analysis of pre-FIN48 reserves in the Cur Payable a/c's)

236200	\$ 1,793,673	\$ -	\$ -	\$ -	\$ -	\$ 44,000,000	\$ -	\$ 18,855,000	\$ -	\$ 1,092,960	\$ (41,000,000)	\$ -	\$ -	\$ -	\$ -
								\$ 41,000,000		\$ (14,437,500)	\$ (314,500)				
								\$ 13,854,500		\$ (41,000,000)	\$ (13,000,000)				
								\$ 73,209,600		\$ (54,354,600)	\$ (2,600,000)				
										\$ (71,251)	\$ (56,385,751)				
236417	\$ 3,754,505	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,000,000	\$ -	\$ (13,000,000)	\$ 159,219	\$ -	\$ -	\$ -	\$ -
								\$ 3,094,000		\$ (3,094,000)	\$ 3,765				
								\$ 16,094,000		\$ (16,094,000)	\$ (3,000,000)				
										\$ (3,160,112)	\$ (342,500)				
										\$ (75,000)	\$ (6,417,628)				

Corrections & Updates

PP Rate Base

Non-Fin 48 \$ amounts in accounts 236200 & 235417

Reg Acct	Description	Sum of 12/31/2006	Sum of 01/31/2007	Sum of 02/28/2007	Sum of 03/31/2007	Sum of 04/30/2007	Sum of 05/31/2007	Sum of 06/30/2007	Sum of 07/31/2007	Sum of 08/31/2007	Sum of 09/30/2007	Sum of 10/31/2007	Sum of 11/30/2007	Sum of 12/31/2007	Sum of TME Dec 07 Avg
236200	Taxes Accr-Federal Inc-PriorYr	\$ (4,917,157)	\$ (4,917,157)	\$ (4,917,157)	\$ 2,795,894	\$ (7,852,881)	\$ (7,852,881)	\$ (7,852,881)	\$ 826,119	\$ 826,119	\$ 826,119	\$ 826,119	\$ 826,119	\$ (8,262,922)	\$ (2,754,709)
236417	Tx Accr-St Franch-NY	\$ (14,344,071)	\$ (21,830,071)	\$ (9,943,155)	\$ (12,743,355)	\$ (12,905,355)	\$ (7,246,355)	\$ (7,485,355)	\$ (4,417,355)	\$ (314,037)	\$ (8,325,037)	\$ (5,471,037)	\$ (1,254,037)	\$ 2,663,123	\$ (8,147,969)
Grand Total		\$ (19,261,228)	\$ (26,747,228)	\$ (14,860,312)	\$ (9,947,461)	\$ (20,758,236)	\$ (15,099,236)	\$ (15,338,236)	\$ (3,591,236)	\$ 512,082	\$ (7,498,918)	\$ (4,644,918)	\$ (427,918)	\$ (5,599,799)	\$ (10,902,678)

ORIGINAL FILING

PP Rate Base

236200	Taxes Accr-Federal Inc-PriorYr	(3,123,484)	(3,123,484)	(3,123,484)	4,589,567	37,940,792	37,940,792	37,940,792	48,619,792	48,619,792	48,619,792	48,619,792	48,619,792	37,530,751	\$ 30,205,631
236417	Tx Accr-St Franch-NY	(10,589,566)	(18,075,566)	(8,188,650)	(8,988,850)	(9,150,850)	(3,491,850)	(3,730,850)	(682,850)	3,440,468	(4,570,532)	(4,570,532)	2,500,468	6,417,628	\$ (4,393,464)
		(13,713,050)	(21,199,050)	(9,312,134)	(4,399,283)	28,789,942	34,448,942	34,209,942	45,956,942	50,060,260	42,049,260	44,903,260	49,120,260	43,948,379	\$ 25,812,167
EB Offset Capitalization Adj															
236200F	Taxes Accr-Federal Inc-PriorYr	-	-	-	-	-	-	73,209,600	73,209,600	18,855,000	(37,530,751)	(37,530,751)	(37,530,751)	(37,530,751)	\$ 2,826,381
236417F	Tx Accr-St Franch-NY	-	-	-	-	-	-	16,094,000	16,094,000	-	(6,417,628)	(6,417,628)	(6,417,628)	(6,417,628)	\$ 810,525
		-	-	-	-	-	-	89,303,600	89,303,600	18,855,000	(43,948,379)	(43,948,379)	(43,948,379)	(43,948,379)	\$ 3,636,906

Control Totals per Reg Bal sheet (Rpt # 6891)

Total 236200 Bal Sht	(3,123,484)	(3,123,484)	(3,123,484)	4,589,567	37,940,792	37,940,792	111,150,392	119,829,392	65,474,792	9,089,041	9,089,041	9,089,041	9,089,041	-	33,032,012
Total 236417 Bal Sht	(10,589,566)	(18,075,566)	(8,188,650)	(8,988,850)	(9,150,850)	(3,491,850)	12,363,150	15,431,150	3,440,468	(10,988,160)	(8,134,160)	(3,917,160)	-	(3,582,938)	
	(13,713,050)	(21,199,050)	(9,312,134)	(4,399,283)	28,789,942	34,448,942	123,513,542	135,260,542	68,915,260	(1,899,119)	954,881	5,171,881	-	29,449,073	

Corrections & Updates
 FIN 48 accounts
 Whole \$
 positive = Credit bal

1	Change in C&U (= C&U less Original Filing)																
2	PP Rate Base (\$) = Increase to RB																
3	236200	Taxes Accr-Federal Inc-PriorYr	(1,793,673)	(1,793,673)	(1,793,673)	(1,793,673)	(45,793,673)	(45,793,673)	(45,793,673)	(45,793,673)	(45,793,673)	(45,793,673)	(45,793,673)	(45,793,673)	(45,793,673)	(45,793,673)	
4	236417	Tx Accr-St Franch-NY	(3,754,505)	(3,754,505)	(3,754,505)	(3,754,505)	(3,754,505)	(3,754,505)	(3,754,505)	(3,754,505)	(3,754,505)	(3,754,505)	(3,754,505)	(3,754,505)	(3,754,505)	(3,754,505)	\$ (32,960,340)
5			(5,548,178)	(5,548,178)	(5,548,178)	(5,548,178)	(49,548,178)	(49,548,178)	(49,548,178)	(49,548,178)	(49,548,178)	(49,548,178)	(49,548,178)	(49,548,178)	(49,548,178)	(49,548,178)	
6		EB Offset Capitalization Adj															
7	236200F	Taxes Accr-Federal Inc-PriorYr	1,793,673	1,793,673	1,793,673	1,793,673	45,793,673	45,793,673	45,793,673	45,793,673	45,793,673	45,793,673	45,793,673	45,793,673	45,793,673	45,793,673	
8	236417F	Tx Accr-St Franch-NY	3,754,505	3,754,505	3,754,505	3,754,505	3,754,505	3,754,505	3,754,505	3,754,505	3,754,505	3,754,505	3,754,505	3,754,505	3,754,505	3,754,505	\$ 32,960,340
9			5,548,178	5,548,178	5,548,178	5,548,178	49,548,178	49,548,178	49,548,178	49,548,178	49,548,178	49,548,178	49,548,178	49,548,178	49,548,178	49,548,178	\$ 36,714,845

National Grid USA		Listing of March 2007 Post Submission Entries									
Hyperion Entry #											
	BU	Segment	People Soft Activity	Reg Account	Exp Type	Account	Workorder	People Soft Account Description	Debit	Credit	
PSA 36	00037	OTH	236200			620001		Accrued FIT	28,000,000.00		
	00037	OTH	409160		400	331025		Current Taxes - PY Adj		28,000,000.00	
	80002	OTH	409160		400	331025	9940000114	Current Taxes - PY Adj			
	80002	OTH	409123		400	331025	9940000114	Current Taxes - PY Adj	41,000,000.00		
	80002	OTH	236200			620001	9940000114	Accrued FIT	3,000,000.00		
										44,000,000.00	

Excess Earnings Base

$$\frac{C+U}{WP.}$$

CY07 EBCAP

1) Couple Δ 's to ADIT Rate Base

2) Δ 's to Capitalization Adj's

a) Reg Asset Nymex

b) Verizon in #253 ak.

c) ADIT Δ 's

3) 1 Δ Rate Base (excl. ADIT)

a) Nymex

b) Pre-paid

PSC Case No. 08-G-0609 Company Corrections and Updates

Comparison of Average Historic Rate Base and Capitalization

ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007

(\$000's)

	Reference	TOTAL	ELECTRIC	GAS
1 (A) AVERAGE RATE BASE - PER BOOKS	pg.2 In 11	\$ 5,882,167	\$ 4,827,138	\$ 1,055,029
2 (B) ADD: Average interest-bearing				
3 CWIP	pg.3 In 15	82,923	76,076	6,847
4 (C) TOTAL EARNINGS BASE (A+B)		\$ 5,965,090	\$ 4,903,214	\$ 1,061,876
5				
6 Percent		100.00%	82.20%	17.80%
7 (D) AVERAGE CAPITALIZATION (CE excludes merger Goodwill, and may be adj for TCI if required):				
8 Long Term Debt	pg.4 In 18	\$ 2,524,247		
9 Notes Payable	pg.4 In 18	478,304		
10 Gas Supplier Refunds	pg.5 In 17	4,480		
11 Customer Deposits	pg.5 In 41	39,750		
12 Preferred Stock	pg.6 In 17	40,663		
13 Common Equity (excludes merger GW; incl TCI ac	pg.6 In 54	2,848,612		
14				
15 Avg. Allocated to Elec / Gas based on Earnings Base		\$ 5,936,056	\$ 4,879,438	\$ 1,056,618
16 (E) Add dividends declared but unpaid				
17 representing the timing difference				
18 between declaration and payment	pg.8 In 17 +46	293	241	52
19 (F) SUBTOTAL (D+E)		\$ 5,936,349	\$ 4,879,679	\$ 1,056,670
20				
21 LESS Average Investments in:				
22 Detailed balance sheet accounts	pg.9 In 40	\$ (160,826)		
23 Accumulated Def Inc Tax Adjustment	pg.18 In 17 + 42 also pg 9 In 96	181,836		
24 Goodwill	Activity 114102	n/a		
25 (G) Total Deductions		\$ 21,010	\$ 17,270	\$ 3,740
26				
27 (H) Capitalization Dedicated to Public				
28 Service (F-G)		\$ 5,915,339	\$ 4,862,409	\$ 1,052,930
29 (J) Excess Earnings Base (Total Earnings Base)				
30 less Average Capitalization Devoted to				
31 Service Current Customers) (C-H)		\$ 49,751	\$ 40,805	\$ 8,946
32				
33 Original Filing (before Supply reclass) PAL-7, Sch 7		\$ 53,990	\$ 44,531	\$ 9,459
34 Change		\$ (4,239)	\$ (3,726)	\$ (513)
35				
36				
37				
38				

¹ Goodwill related to the NM merger with National Grid is excluded from the equity component of capitalization, pursuant to section 6.1 of the approved Stipulation Agreement. See page 6 Common Equity section.

Rate Base Summary

ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007

(\$000's)

	<u>Reference</u>	<u>Total</u>	<u>Electric</u>	<u>Gas</u>
1 Net Utility Plant	pg. 11 In 15	\$ 5,027,802	\$ 3,917,090	\$ 1,110,712
2				
3 Regulatory Assets / Liabilities	pg. 14 In 91	2,262,154	2,245,917	16,237
4				
5 Accumulated Deferred Income Taxes - Federal	pg. 18 In 17	(1,568,937)	(1,411,075)	(157,862)
6				
7 Accumulated Deferred Income Taxes - State	pg. 18 In 42	(81,818)	(73,339)	(8,479)
8				
9 Working Capital	pg. 15 In 12	242,967	148,545	94,422
10				
11 subtotal avg. before EBCAP adj.		5,882,167	4,827,138	1,055,029
12				
13 Excess Earnings Base	pg. 1 In 31	(49,751)	(40,805)	(8,946)
14				
15 Total Rate Base		<u>\$ 5,832,416</u>	<u>\$ 4,786,333</u>	<u>\$ 1,046,083</u>
16				
17				
18				
19				
20				
21 Original Filing - ADFIT		(1,530,431)	(1,370,436)	(159,995)
22 <u>Changes</u>		-	-	-
23 RAV-49 C FAS158 Opeb ADIT in wrong a/c (not RB)		(38,506)	(31,960)	(6,546) PAL-8, Vol A, pg 74
24 RAV-49 E Reclass Merger Delay should be ALL Elec		-	769	(769) PAL-8, Vol A, pg 74
25 RAV-49 A Reclass ADIT re: Tax Unbilled Revenue		-	(9,448)	9,448
26				
27 subtotal C&U changes		(38,506)	(40,639)	2,133
28 C&U Filing - ADFIT		<u>(1,568,937)</u>	<u>(1,411,075)</u>	<u>(157,862)</u>
29				
30 Original Filing - ADSIT		(72,906)	(66,107)	(6,799)
31 <u>Changes</u>		-	-	-
32 RAV-49 C FAS158 Opeb ADIT in wrong a/c (not RB)		(8,912)	(7,397)	(1,515) PAL-8, Vol A, pg 75
33 RAV-49 E Reclass Merger Delay should be ALL Elec		-	165	(165) PAL-8, Vol A, pg 76
34				
35				
36 subtotal C&U changes		(8,912)	(7,232)	(1,680)
37 C&U Filing - ADSIT		<u>(81,818)</u>	<u>(73,339)</u>	<u>(8,479)</u>

Niagara Mohawk, a National Grid Company
Adjustment to Earnings Base - Interest Bearing CWIP
ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007

		(\$000's)		
		<u>Total</u>	<u>Electric</u>	<u>Gas</u>
1 Total avg. CWIP (see below)	\$	116,774	\$ 106,508	\$ 10,266
2				
3 PS&I		-	-	-
4		116,774	106,508	10,266
5				
6 Less:				
7 Orders without Allowance (see below)		(33,851)	(30,432)	(3,419)
8 CWIP included in Rate Base		-	-	-
9				
10 Avg. Interest Bearing CWIP		82,923	76,076	6,847
11				
12 Plus:				
13 Nuclear Fuel CWIP (a/c# 10401000)		-	-	-
14				
15 Average Interest Bearing CWIP	\$	82,923	\$ 76,076	\$ 6,847

	(Whole \$)					
	Total CWIP (1)			Orders without Allowance (1)		
	<u>Elec</u>	<u>Gas</u>	<u>Common</u>	<u>Elec</u>	<u>Gas</u>	<u>Common</u>
27 Reg Account #s:	107000 & 107135					
28 Plant Account #s:	<u>101.02</u>	<u>102.12</u>	<u>103.22</u>	Based on EXPLICIT MONTHLY AFUDC PPT Rpt# 2023.		
29 Dec-06	\$ 91,022,938	\$ 10,290,556	\$ 6,116,645	\$ 30,726,360	\$ 6,351,342	\$ 4,322,491
30 Jan-07	100,999,871	5,423,730	5,753,117	44,333,772	1,592,116	4,744,628
31 Feb-07	102,988,973	5,653,093	6,123,265	42,448,668	1,407,706	5,085,301
32 Mar-07	106,672,949	6,915,333	6,228,081	40,249,719	2,254,078	5,166,814
33 Apr-07	110,386,439	7,295,238	6,606,166	35,976,821	1,766,834	5,458,122
34 May-07	92,110,184	10,767,913	6,253,003	14,567,962	4,594,207	5,814,261
35 Jun-07	95,913,696	8,887,403	6,391,823	12,869,580	2,242,891	5,942,117
36 Jul-07	95,859,496	9,509,264	6,701,807	13,447,843	1,782,891	6,232,127
37 Aug-07	93,042,393	10,799,129	7,049,863	16,395,988	2,276,347	6,575,074
38 Sep-07	99,055,801	11,954,458	7,230,617	19,162,360	2,720,771	6,751,139
39 Oct-07	106,348,792	11,333,286	7,393,390	21,004,348	2,514,888	6,896,472
40 Nov-07	111,384,922	10,926,328	7,753,774	25,189,248	2,214,783	7,252,156
41 Dec-07	100,268,932	13,270,762	6,186,944	7,780,434	3,697,284	5,684,926
42						
43 12 month average	100,867,454	9,270,486	6,636,392	25,408,309	2,532,652	5,910,160
44	85.0%	15.0%		85.0%	15.0%	
45 Alloc of Common	5,640,933	995,459	(6,636,392)	5,023,636	886,524	(5,910,160)
46						
47 Total	\$106,508,387	\$ 10,265,945	\$ -	\$ 30,431,945	\$ 3,419,176	\$ -
48 (1) excludes PSI costs						

Niagara Mohawk, a National Grid Company
Long Term Debt and Notes Payable
ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007

Long Term Debt (LTD) (Whole \$)**Notes Payable (NP) (Whole \$)**

	Act# 22xxx	Less	Less	Adjusted LTD	Mthly Avg LTD	Weighted Avg		Act# 233099	Acctg	Act# 233035	Acctg				
	Total LTD	Nuc Fuel Disp	Unreg Gen	Balances	Int Rate	LTD Int Rate		Nat Grid USA Svc Co. (MP)		NM Holdings		Total N/P	Avg N/P	Weighted Avg	
								Notes Payable	Int Rate	Notes Payable	Int Rate	Balance	Int Rate	N/P Int Rate	
1 Dec-06	2,649,141,633	-	-	2,649,141,633	5.85%	0.26% 1/2		652,000,000	5.27%	37,300,000	5.25%	689,300,000	5.27%	0.32%	(1/2 month)
2 Jan-07	2,649,159,186	-	-	2,649,159,186	5.70%	0.50%		549,000,000	5.27%	43,600,000	5.27%	592,800,000	5.27%	0.54%	
3 Feb-07	2,649,176,739	-	-	2,649,176,739	5.70%	0.50%		535,500,000	5.26%	43,600,000	5.26%	579,300,000	5.26%	0.53%	
4 Mar-07	2,649,194,292	-	-	2,649,194,292	5.82%	0.51%		351,500,000	5.26%	43,600,000	5.26%	395,300,000	5.26%	0.36%	
5 Apr-07	2,649,211,845	-	-	2,649,211,845	5.82%	0.51%		321,500,000	5.26%	11,300,000	5.26%	332,800,000	5.26%	0.30%	
6 May-07	2,449,229,398	-	-	2,449,229,398	6.00%	0.49%		417,000,000	5.26%	26,100,000	5.26%	443,100,000	5.26%	0.41%	
7 Jun-07	2,449,246,951	-	-	2,449,246,951	5.59%	0.45%		428,000,000	5.27%	32,800,000	5.26%	460,800,000	5.27%	0.42%	
8 Jul-07	2,449,264,504	-	-	2,449,264,504	5.60%	0.45%		468,500,000	5.27%	29,600,000	5.26%	496,100,000	5.27%	0.46%	
9 Aug-07	2,449,282,057	-	-	2,449,282,057	5.62%	0.45%		410,500,000	5.63%	29,600,000	5.24%	440,100,000	5.60%	0.43%	
10 Sep-07	2,449,299,610	-	-	2,449,299,610	5.65%	0.46%		483,000,000	5.43%	29,600,000	5.62%	512,600,000	5.44%	0.49%	
11 Oct-07	2,449,317,163	-	-	2,449,317,163	5.65%	0.46%		483,500,000	4.99%	-	5.05%	483,500,000	4.99%	0.42%	
12 Nov-07	2,449,334,716	-	-	2,449,334,716	5.60%	0.45%		492,500,000	4.69%	15,000,000	4.72%	447,500,000	4.69%	0.37%	
13 Dec-07	2,449,352,269	-	-	2,449,352,269	5.73%	0.23% 1/2		400,500,000	5.10%	21,700,000	4.80%	422,200,000	5.09%	0.19%	(1/2 month)
14															
15 Total (Dec @ 1/2)	\$ 30,290,963,409	\$ -	\$ -	\$ 30,290,963,409				\$ 5,404,750,000		\$ 334,900,000		\$ 5,739,650,000			
16															
17 Divided by 12 =	\$ 2,524,246,951	\$ -	\$ -	\$ 2,524,246,951				\$ 450,395,833		\$ 27,908,333		\$ 478,304,167			
18				Rounded (\$000's)=	\$ 2,524,247	5.72% 12 month %				Rounded (\$000's)=	\$ 478,304		5.24% 12 month %		

Calculation of LTD Interest Expense (Whole \$)

	Act# 431xxx	Act# 430002	JE6281 Act# 430006	
	Total Int Exp	Less	Less Money Pool	Less N/P NMH
	(excl AFDC #432)	Other Int Exp	N/P STD Int Exp	N/P STD Int Exp
				Adjusted LTD Int Exp
24 Dec-06	17,276,176	1,818,578	2,577,103	170,931
25 Jan-07	17,801,851	2,414,673	2,628,438	196,884
26 Feb-07	17,210,022	2,360,772	2,079,528	179,191
27 Mar-07	20,322,577	5,319,472	1,948,419	198,390
28 Apr-07	15,957,895	1,809,522	1,300,827	181,990
29 May-07	18,218,234	2,245,680	1,604,811	118,058
30 Jun-07	30,292,249	17,031,827	1,701,624	142,794
31 Jul-07	15,415,154	1,893,814	1,921,793	183,364
32 Aug-07	2,803,302	(10,591,084)	1,883,321	133,562
33 Sep-07	21,910,941	8,318,903	1,928,293	138,627
34 Oct-07	15,807,988	2,237,849	2,010,163	124,567
35 Nov-07	18,451,789	5,256,470	1,716,149	57,033
36 Dec-07	18,823,082	3,505,775	1,531,629	88,713
37				
38 Total Int Exp	\$ 226,489,220	\$ 43,222,251	\$ 24,828,094	\$ 1,902,082
39				
40				

Source 12 Month Rolling Regulatory Income Stmt #6886 & JE Detail.

Niagara Mohawk, a National Grid Company
Gas Supplier Refunds and Customer Deposits

TACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 20

(Whole \$)				
Act# 242305 Updated Jan 1				
(\$0 if Debit Bal) by PSC				
<u>Gas Supplier Refunds</u>	<u>Gas Refunds Bal</u>	<u>Sup Refund Avg Rate</u>	<u>Weighted Avg Rate</u>	
1 Dec-06	8,075,724	4.75%	0.36%	(1/2 month)
2 Jan-07	7,473,687	5.40%	0.75%	
3 Feb-07	6,216,675	5.40%	0.62%	
4 Mar-07	4,947,774	5.40%	0.50%	
5 Apr-07	4,105,102	5.40%	0.41%	
6 May-07	3,669,879	5.40%	0.37%	
7 Jun-07	3,484,001	5.40%	0.35%	
8 Jul-07	3,353,769	5.40%	0.34%	
9 Aug-07	3,240,276	5.40%	0.33%	
10 Sep-07	3,120,890	5.40%	0.31%	
11 Oct-07	2,990,964	5.40%	0.30%	
12 Nov-07	2,612,705	5.40%	0.26%	
13 Dec-07	9,024,177	5.40%	0.45%	(1/2 month)
14				
15 12 Month Total (Dec @ 1/2)	\$ 53,765,673			
16				
17 12 Month Avg Bal.	\$ 4,480,473	(\$000's) \$ 4,480	5.35%	12 month %

(Whole \$)				
Act# 235000 Updated Jan 1				
& 252000 by PSC				
<u>Customer Deposits</u>	<u>Cust Deposit</u>	<u>Weighted Avg</u>		
	<u>Deposit Bal</u>	<u>Avg Rate</u>	<u>Rate</u>	
25 Dec-06	39,584,044	3.00%	0.12%	(1/2 month)
26 Jan-07	39,201,830	3.65%	0.30%	
27 Feb-07	39,534,019	3.65%	0.30%	
28 Mar-07	40,870,471	3.65%	0.31%	
29 Apr-07	40,953,680	3.65%	0.31%	
30 May-07	41,404,658	3.65%	0.32%	
31 Jun-07	41,473,050	3.65%	0.32%	
32 Jul-07	39,932,068	3.65%	0.31%	
33 Aug-07	39,612,353	3.65%	0.30%	
34 Sep-07	38,494,578	3.65%	0.29%	
35 Oct-07	38,573,201	3.65%	0.30%	
36 Nov-07	38,213,771	3.65%	0.29%	
37 Dec-07	37,887,825	3.65%	0.14%	(1/2 month)
38				
39 12 Month Total (Dec @ 1/2)	\$ 476,999,614			
40				
41 12 Month Avg Bal.	\$ 39,749,968	(\$000's) \$ 39,750	3.61%	12 month %

Niagara Mohawk, a National Grid Company

Preferred Stock and Common Equity

ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007

	Preferred Stock	Activities # 204xxx		
		(Whole \$) New Balance	NY Acctg Avg Dividend Rate	Weighted Avg
1	Dec-06	41,171,500	3.95%	0.17% (i/2 month)
2	Jan-07	41,171,500	3.95%	0.33%
3	Feb-07	41,171,500	3.95%	0.33%
4	Mar-07	41,171,500	3.95%	0.33%
5	Apr-07	41,171,500	3.95%	0.33%
6	May-07	41,171,500	3.95%	0.33%
7	Jun-07	41,171,500	3.95%	0.33%
8	Jul-07	41,171,500	3.95%	0.33%
9	Aug-07	41,171,500	3.95%	0.33%
10	Sep-07	41,170,300	3.95%	0.33%
11	Oct-07	41,170,300	3.95%	0.33%
12	Nov-07	41,170,300	3.95%	0.33%
13	Dec-07	28,963,000	3.95%	0.12% (i/2 month)
14				
15	12 Mo Tot (Dec @ 1/2)	\$ 487,950,150		
16	12 Month Avg Bal.	(Whole \$) = \$ 40,662,513		
17	Rounded Avg	(\$000's) = \$ 40,663		3.92% 12 month %
18				
19	Source: Reg Bal Sht # 6891			

	Common Equity		Activities		Activities		Stipulation sec 6.1	
	Activity # 201100	Activities	#215100,		Activities			
	Par Value	# 210100, 211100	#219xxx	Chk to Total CE	#219 01,6,8,10,12	Per Books	REMOVAL	
	& Premium	Paid in	Retained	(Whole \$)	Less:	(Whole \$)	OF GW	
	Common Stock	Surplus	Earnings	subtotal CE	OCI RE	Total	PD IN SURP	
31	Dec-06	\$ 187,364,863	\$ 2,929,499,520	\$ 917,716,317	\$ 4,034,580,700	\$ -	\$ (1,214,576,369)	\$ 2,820,004,331
32	Jan-07	187,364,863	2,929,499,520	949,081,098	4,065,945,481	-	(1,214,576,369)	\$ 2,851,369,112
33	Feb-07	187,364,863	2,929,499,520	991,122,249	4,107,986,632	-	(1,214,576,369)	\$ 2,893,410,262
34	Mar-07	187,364,863	2,913,384,113	990,930,489	4,091,679,465	-	(1,242,460,962)	\$ 2,849,218,503
35	Apr-07	187,364,863	2,913,384,113	995,779,693	4,096,528,669	-	(1,242,460,962)	\$ 2,854,067,706
36	May-07	187,364,863	2,913,384,113	1,021,127,233	4,121,876,209	-	(1,242,460,962)	\$ 2,879,415,246
37	Jun-07	187,364,863	2,913,384,113	983,396,476	4,084,145,452	-	(1,300,960,962)	\$ 2,783,184,489
38	Jul-07	187,364,863	2,913,384,113	1,010,108,454	4,110,857,430	-	(1,300,960,962)	\$ 2,809,896,468
39	Aug-07	187,364,863	2,913,384,113	1,032,654,468	4,133,403,443	-	(1,291,910,962)	\$ 2,841,492,481
40	Sep-07	187,364,863	2,913,384,552	1,016,193,611	4,116,943,026	-	(1,291,910,962)	\$ 2,825,032,064
41	Oct-07	187,364,863	2,913,384,552	1,045,845,206	4,146,594,621	-	(1,291,910,962)	\$ 2,854,683,659
42	Nov-07	187,364,863	2,913,384,552	1,066,778,400	4,167,527,815	-	(1,291,910,962)	\$ 2,875,616,853
43	Dec-07	187,364,863	2,913,140,406	1,103,317,891	4,203,823,160	-	(1,291,910,962)	\$ 2,911,912,198

45	12 Mo Tot (Dec @ 1/2)	\$ 2,248,378,356	\$ 35,000,777,334	\$ 12,113,534,481	\$ 49,362,690,172	\$ -	\$ 49,362,690,172	\$ (15,179,345,065)	\$ 34,183,345,107
46	12 Month Avg Bal.	\$ 187,364,863	\$ 2,916,731,445	\$ 1,009,461,207	\$ 4,113,557,514	\$ -	\$ 4,113,557,514	\$ (1,264,945,422)	\$ 2,848,612,092

48	Source: Reg Bal Sht # 6891	Excess TCI Investment over \$20.0 million (see next pg)	no excess	\$ -
49		(a reduction to equity, per Joint Proposal Att 17, Pg 1)		

51	Goodwill timing Adjustment created by Merger *	-	-	-
----	--	---	---	---

53	Adjusted Common Equity (Whole \$)	\$ 4,113,557,514	\$ (1,264,945,422)	\$ 2,848,612,092
54	Adjusted Total Common Equity (rounded \$000's)	\$ 4,113,558	\$ (1,264,945)	\$ 2,848,612

56		82.36% Electric CE (000's)	
57	Per Books	\$ 3,387,926	
58	TCI adj	\$ -	
59	Stipulation sec 6.1 GW Adj	\$ (1,041,809)	
60	Revised Before Cap	\$ 2,346,117	

Niagara Mohawk, a National Grid Company
Excess Temporary Cash Investment - A Reduction to Common Equity
ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007

Temporary Cash Investment (Whole \$)

		(Whole \$)
	Act# 131xxx, 135000, 136000	Total
Dec-06	17,622,884	\$ 17,622,884
Jan-07	12,009,566	12,009,566
Feb-07	18,258,896	18,258,896
Mar-07	15,745,980	15,745,980
Apr-07	30,170,816	30,170,816
May-07	15,366,348	15,366,348
Jun-07	14,809,181	14,809,181
Jul-07	23,042,183	23,042,183
Aug-07	12,326,689	12,326,689
Sep-07	14,813,387	14,813,387
Oct-07	10,101,637	10,101,637
Nov-07	8,702,978	8,702,978
Dec-07	23,168,575	23,168,575
12 Mo Tot (Dec @ 1/2)	\$ 195,743,391	\$ 195,743,391
12 Month Avg Bal.	\$ 16,311,949	\$ 16,311,949

Limit of Cap adjustment *	\$ 20,000,000
Excess to reduce Equity (Whole \$, posted to previous Equity page)	no excess

* Joint Proposal (Att.17 pg1) calls for TCI investments to be capped at \$20 million on average throughout the year.
Any excess is to be subtracted from average common equity (electric filings only).

Niagara Mohawk, a National Grid Company
Excess Equity % of Total Capitalization - A Reduction to Common Equity
ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007
(\$000's)

Calculation of Common Equity Limit and Adjustment (if required)

JP Att. 17 Equity Caps	%	Add'l Ref: JP 1.2.5.2.2 Capital Structure
2002	41.0%	pro-rated JP cap
2003	42.0%	
2004	42.5%	
2005-2011	43.0%	

PLUS amount of additional funding set forth in the Pension & OPEB Memorandum of Agreement (MOA)

	Sources	
Add'l Pen & Opeb funding	MOA Att 1, pg 1	\$ 309,446
Total Capitalization adjusted to incl TCI cap & excl Goodwill		\$ 5,936,056
Additional % due to Pen & OPEB funding		5.2%
Adjusted Equity Cap		48.2%

Capital Structure per books (Total)	(\$000's)			No CAP adj Req (1)
	Before CAP adj	non-equity	Required	Avg Capital
	Avg Amount	% to Total	Adjustment (1)	Excl Funding
Long Term Debt	\$ 2,524,247	81.8%	\$ -	\$ 2,524,247
Notes Payable	478,304	15.5%	-	478,304
Gas Supplier Refunds	4,480	0.1%	-	4,480
Customer Deposits	39,750	1.3%	-	39,750
Preferred Stock	40,663	1.3%	-	40,663
Common Equity (EXCLUDES GW; and TCI adj if applicable)	2,848,612	-	-	2,848,612
		100.0%		
Total Capitalization	\$ 5,936,056	\$ -	\$ -	\$ 5,936,056
Equity % of total capitalization	48.0%			48.0%
% Over (Under) Adjusted Equity Cap	-0.2%			

Niagara Mohawk, a National Grid Company

Timing Difference between Dividends Declared vs. PaidATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007**Preferred Dividends**

source : "Stmnt of RE" in Blue Book

Month Declared (1)	(\$ Whole) Amount (2)	Date Declared (3)	Date Paid (4)	Number of Days Between Declaration and Payment (5)	Number of Units (col 2 x 5) (6)
January-07 (Pref)	\$ 406,443	01/25/07	03/31/07	65	\$ 26,418,795
April-07 (Pref)	406,444	04/26/07	06/30/07	65	26,418,860
July-07 (Pref)	406,444	07/26/07	09/30/07	66	26,825,304
October-07 (Pref)	406,433	10/25/07	12/31/07	67	27,231,011
	<u>\$ 1,625,764</u>			<u>263</u>	<u>\$ 106,893,970</u>
Weighted Average Days					<u>65.7</u>

COMPUTATION OF AMOUNT REPRESENTED BY TIMING DIFFERENCE

				(Whole \$)	(\$000's)
65.7	DAYS / 365 DAYS x	\$ 1,625,764 =	\$ 292,638 =	\$ 293	

Common Dividends

Not applicable since merger

MONTH Declared (1)	AMOUNT (2)	DATE DECLARED (3)	DATE PAID (4)	NUMBER OF DAYS BETWEEN DECLARATION AND PAYMENT (5)	NUMBER OF UNITS COL 2x5 (6)
January-07 (Com)	\$ -			0	\$ -
April-07 (Com)	\$ -			0	-
July-07 (Com)	\$ -			0	-
October-07 (Com)	\$ -			0	-
	<u>\$ -</u>			<u>0</u>	<u>\$ -</u>
Weighted Average Days					<u>0.0</u>

COMPUTATION OF AMOUNT REPRESENTED BY TIMING DIFFERENCE

				(Whole \$)	(\$000's)
0.0	DAYS / 365 DAYS x	\$ -	\$ - =	\$ -	

PSC Case No. 08-G-0609 Company Corrections and Updates

Capitalization Adjustments

ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007

		(\$000's)	
		12 Mos	
		Ended Dec'07	
Activities	Descr	Avg Bal	
1	121000 Non Utility Property	\$	10,717
2	122000 Accum Prov for Depreciation-NU		(825)
3	123130 Inv in Sub Company		5,216
4	124000 Oth Inv-Cash Surr Val-Life Ins		2,444
5	124002 Oth Inv-Miscellaneous		24
6	124900 Oth Invest Rollforward-Contra		(71)
7	124902 Oth Invest - Additions		71
8	128000 Rabbi Trust Investment		10,503
9	128003 NIMO-SERP Trust Account		20,804
10	128900 Oth Invest-Rollforward Contra		(237)
11	128902 Oth Invest-Additions		237
12	131000 Cash-General Funds		16,714
13	131001 Cash Receipts Misc AR		(4,320)
14	131040 Cash Clearing CSS		3,882
15	135000 Cash-Working Funds-General		35
16	136000 Temporary Cash Investments		-
17	182328 Pension Settlement Loss FY2003		32,798
18	182505 NIMO-Commodity Adj Clause		1,932
19	182537 SIR Expenditures Def-Gas		4,131
20	242000 Curr&Accr Liab-Miscellaneous		(24,812)
21	242006 Co-Tenant Advances		(41)
22	253000 Def Cr-Miscellaneous		(6,860)
23	253003 Def Incentive Comp		(4,516)
24	253006 Def Cr-Hazardous Waste		0
25	253014 NY-CapReim-Sterling Pwr-Oneida		(11,436)
26	253015 NY-Cap Reim-City of Salamanca		(710)
27	253021 NY-Energy Serv Company Dep		(1,847)
28	253023 NY-Def Gain UMICO Demutualizatn		(1,128)
29	253026 Nucl Empl Settlement Liability		(509)
30	253112 FAS 112		(35,102)
31	254500 NIMO-Proc-Sale of Allow-Albany		(1,719)
32	254501 NIMO-ClnAirAct Auct Proc-Rsetn		(162)
33	254514 NIMO-Gas Contingency Reserve		(28,936)
34	254531 NIMO-Diana-Dolgeville Settlmnt		(4,322)
35	254543 NIMO-Commodity Adj Clause		(6,296)
36	254550 GRT Cust Refund 2000-Electric		(681)
37	254551 GRT Cust Refund 2000-Gas		(5,941)
38	Various Related accounts largely offsetting (see next pg)		(173,601)
39	CORRECTIONS & UPDATES (see next page)		44,336
40	Grand Total	\$	(160,826)

SUPPORT FOR "VARIOUS" LINE ABOVE

Capitalization Adjustments Various Related Accounts

ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007

		(\$000's)	
		12 Mos	
		Ended Dec'07	
Pension & OPEB (largely offsetting)		Avg Bal	
Reg Acct	Descr		
1	182326 AML Reg Asset	\$	18,488
2	182328 Pension Settlement Loss FY2003		32,798
3	182458 FAS158-Pension		136,317
4	182459 FAS158-OPEB		188,650
5	182510 NIMO-Oth Postretire Benef-Elec		15,698
6	182511 NIMO-Oth Postretire Benef-Gas		2,619
7	182550 Pension/FAS106 Purch Acctg Adj		198,101
8	182553 Pension Exp Deferred-Electric		129,223
9	182554 OPEB Exp Deferred-Electric		152,053
10	182562 Pension Exp Deferred-Gas		22,379
11	182561 OPEB Expense Deferred-Gas		33,027
12	186110 Intangible Pension Asset		7,145
13	253027 Pension Costs		(131,933)
14	253106 FAS 106 Recovery		(724,402)
15	253117 Additional Minimum Pens Liab		(26,047)
16	253911 Pension Prov - Beg Bal		790
17	253916 Pension Prov - At Disposal		(790)
18	254528 NIMO-Pension/OPEB Curtail Gain		(25,552)
19	253031 Def Incentive Comp-Pensions		(8,284)
20			

			(000's)	
			12 Mos	
21		Net Avg Bal	\$ 20,280	
22	182565P	NIMO-Amort of Def Recoveries- P&O pc	\$ (138,851)	avg bal: P&O recovery \$70m by Dec'06 and \$207m by D
23	254050	Amort of Deferral Recoveries	\$ -	Pens & OPEB recovery reflected all above (in 182565)
24		Net Avg Bal	\$ (118,571)	
25				
26		Indexed SWAP Contracts	<u>Avg Bal</u>	
27	182522	NIMO-Indexed Swap Contracts	\$ 209,741	
28	253030	Indexed Swap Contracts	(209,741)	
29		Net Avg Bal	\$ -	
30				
31		FIN 48		
32	253480	Long-Term Interest Payable	\$ (12,767)	
33	253482	FIN48 SIT -Timing Issues	(1,399)	
34	253483	FIN48 FIT - Permanent Issues	(27,333)	
35	253484	FIN48 SIT - Permanent Issues	(6,221)	
36	236200F	FIN 48 portion of 236200 per Tax wp's	(2,826)	
37	236417F	FIN 48 portion of 236417 per Tax wp's	(811)	
38		Net Avg Bal	\$ (51,358)	offset in ADIT and GW
39				
40		Derivative Acctg (largely offsetting)		
41	<u>Reg Acct</u>	<u>Desc</u>	<u>Avg Bal</u>	
42	182345	Gas futures Reg Liability	\$ 18,248	
43	254545	Gas futures Reg Liability	(1,306)	
44	175000	Deriv Instr Assets-Current	1,330	
45	176000	Deriv Instr Assets Hedges-Curr	869	
46	245000	Deriv Instr Liab Hedges-Curr	(9,179)	
47	244000	Deriv Instr Liab-Current	(12,932)	
48		Net Avg Bal	\$ (2,970)	
49		Gas Supply Optimization		
50	<u>Reg Acct</u>	<u>Desc</u>	<u>Avg Bal</u>	
51	143235	A/R-Other Gas Sales	\$ 253	
52	253235	NIMO-Def Rev Other Gas Sales	(253)	
53	175100	Deriv Instr Assets-Other Curr	160	
54	232235	A/P-Other Gas Purchases	(203)	
55	254535	NIMO-OTH Gas Futures Reg Liab	23	
56		Net Avg Bal	\$ -	
57		Net Plant - Asset Retirement Obligations (ARO)		
58	<u>Reg Acct</u>	<u>Desc</u>	<u>Avg Bal</u>	
59	101010	Utility Plant in Service-ARO	\$ 1,980	
60	182343	Asset Ret Oblig Reg Asset	8,037	
61	230000	Asset Retirement Obligation	(10,719)	
62		Net Avg Bal	\$ (702)	
63		Net Plant - Property Under Capital Leases		
64	<u>Reg Acct</u>	<u>Desc</u>	<u>Avg Bal</u>	
65	101100	Property Under Cap Leases	\$ 3,918	
66	227000	Prop Und Capital Leases	(3,323)	
67	243000	Prop Und Cap Lease-Curr-Elim	(595)	
68		Net Avg Bal	\$ -	
69		Environmental / Haz Waste		
70	<u>Reg Acct</u>	<u>Desc</u>	<u>Avg Bal</u>	
71	182305	Environmental Response Fund	\$ 401,356	
72	253941	Hazwaste Prov - Beg Bal	(398,055)	
73	253942	Hazwaste Prov - Chrg to P&L	(9,221)	
74	253944	Hazwaste Prov - Utilization	5,920	
75		Net Avg Bal	\$ -	
76				
77		Grand Total Net Avg Balance (\$000's) - carried fwd to pg 9	\$ (173,601)	
78				
79		CORRECTIONS & UPDATES - Reg Acct Adj to Capitalization		
80	134000	RAV-21 D NYMEX Contracts get broker interest	48,575	was Rate Base in Orig Filing
81	253000	RAV-21 H Def Cr-Misc - Verizon debit s/b be A/R (WC)	(4,239)	was a Cap Adj in Orig Filing
82				
83				
84				
85				
86		Total C&U	\$ 44,336	
87				
88				
89		CORRECTIONS & UPDATES - ADIT Adj to Capitalization		
90	Fed&State	RAV-49 C FAS158 Opeb ADIT in the wrong a/c (not R/C)	47,418	was Rate Base in Orig Filing
		RAV- INF (not sent) non-cash Tax		
		Reserves pre FIN 48 in Cur Pay 236200 & 236417 (crs)		
91	Fed&State	236417 (crs)	(35,715)	was Rate Base in Orig Filing
92				
93				
94				
95				
96		Total C&U	\$ 10,703	

Niagara Mohawk, a National Grid Company

Summary of Net Utility PlantATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007

(\$000)

Description	Reference	Average Monthly Balance Per Books		
		Total	Electric	Gas
1 Gross Utility Plant	pg. 12 ln 22	\$ 7,710,569	\$ 6,023,991	\$ 1,686,578
2				
3 Non-Interest Bearing CWIP	pg. 12 ln 51	35,619	32,190	3,429
4				
5 Total Utility Plant		7,746,188	6,056,181	1,690,007
6				
7				
8 Accum. Depreciation Reserve	pg. 13 ln 24	(2,747,983)	(2,165,819)	(582,164)
9				
10 Retirement WIP	pg. 13 ln 52	29,597	26,728	2,869
11				
12 Net Accumulated Provision for				
13 Depreciation		(2,718,387)	(2,139,091)	(579,295)
14				
15 Total Net Utility Plant		\$ 5,027,802	\$ 3,917,090	\$ 1,110,712

Niagara Mohawk, a National Grid Company

Monthly Balances of Gross Utility Plant**ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007**

(\$000)

		Electric Plant in Service(1)	Gas Plant in Service	Common Plant in Service
<u>Balance at Month End</u>				
1 Dec-06 (1/2 month)		\$ 2,848,219	\$ 811,376	\$ 146,503
2 Jan-07		5,707,918	1,630,054	294,044
3 Feb-07		5,719,092	1,631,885	294,068
4 Mar-07		5,711,494	1,628,196	294,563
5 Apr-07		5,721,085	1,630,373	294,574
6 May-07		5,750,583	1,635,509	295,377
7 Jun-07		5,766,519	1,641,557	294,383
8 Jul-07		5,780,647	1,644,994	293,135
9 Aug-07		5,804,922	1,649,001	293,400
10 Sep-07		5,823,915	1,651,815	294,555
11 Oct-07		5,843,043	1,657,659	293,990
12 Nov-07		5,863,021	1,663,006	294,123
13 Dec-07 (1/2 month)		<u>2,939,771</u>	<u>832,741</u>	<u>155,712</u>
14				
15 Total		69,280,229	19,708,166	3,538,427
16				
17				
18 Allocation of Common (2)		<u>3,007,663</u>	<u>530,764</u>	<u>(3,538,427)</u>
19				
20 Total		72,287,892	20,238,930	-
21				
22 Average (12) Monthly Balance		\$ 6,023,991	\$ 1,686,578	\$ -
23				
24				
25 Note: (1) Excludes New York Power Pool				
26				
27 (2) Electric - 85.0%				
28 Gas - 15.0%				

Niagara Mohawk, a National Grid Company

Monthly Balances of Non-Interest Bearing CWIP**ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007**

(\$000)

		Electric (1)	Gas	Common
<u>Balance at Month End</u>				
29 Dec-06 (1/2 month)		\$ 15,839	\$ 3,182	\$ 2,161
30 Jan-07		45,403	1,602	4,745
31 Feb-07		43,683	1,418	5,085
32 Mar-07		41,486	2,264	5,167
33 Apr-07		37,138	1,777	5,458
34 May-07		15,946	4,604	5,814
35 Jun-07		14,406	2,253	5,942
36 Jul-07		15,408	1,793	6,232
37 Aug-07		18,628	2,286	6,575
38 Sep-07		21,446	2,731	6,751
39 Oct-07		23,509	2,525	6,896
40 Nov-07		27,829	2,225	7,252
41 Dec-07 (1/2 month)		<u>5,274</u>	<u>1,854</u>	<u>2,842</u>
42				
43 Total (including PSI)		325,995	30,514	70,920
44				
45 Allocation of Common (Note 2):		<u>60,282</u>	<u>10,638</u>	<u>(70,920)</u>
46				
47 Total (including PSI)		386,277	41,152	-
48				
49				
50 Average (12) Monthly Balances		\$ 32,190	\$ 3,429	\$ -
51				
52				
53				
54 Note: (1) Excludes New York Power Pool				
55				
56 (2) Electric - 85.0%				
57 Gas - 15.0%				

Niagara Mohawk, a National Grid Company
Monthly Balances of Depreciation Reserve
ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007
(\$000)

		Electric Plant in Service (1)	Gas Plant in Service	Common Plant in Service
<u>Balance at Month End</u>				
1 Dec-06	(1/2 month)	\$ 1,034,233	\$ 279,200	\$ 39,784
2 Jan-07		2,076,937	560,967	80,559
3 Feb-07		2,087,720	563,702	81,550
4 Mar-07		2,053,474	560,512	85,037
5 Apr-07		2,064,519	563,500	86,028
6 May-07		2,075,552	566,130	87,258
7 Jun-07		2,083,388	568,518	87,033
8 Jul-07		2,092,732	570,981	86,122
9 Aug-07		2,102,432	573,728	86,857
10 Sep-07		2,112,475	574,957	87,983
11 Oct-07		2,123,016	577,552	89,098
12 Nov-07		2,133,434	579,957	90,234
13 Dec-07	(1/2 month)	<u>1,071,475</u>	<u>291,249</u>	<u>45,918</u>
14				
15	Total	25,111,387	6,830,953	1,033,461
16				
17				
18				
19	Allocation of Common (2)	<u>878,442</u>	<u>155,019</u>	<u>(1,033,461)</u>
20				
21	Total	25,989,829	6,985,972	-
22				
23				
24	Average (12) Monthly Balance	<u>\$ 2,165,819</u>	<u>\$ 582,164</u>	<u>\$ -</u>
25				
26				
27	Note: (1) Excludes New York Power Pool			
28				
29	(2) Electric - 85.0%			
30	Gas - 15.0%			

Niagara Mohawk, a National Grid Company
Monthly Balances of Retirement Work in Progress
ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007
(\$000)

		Electric	Gas	Common
<u>Balance at Month End</u>				
31 Dec-06	(1/2 month)	\$ 13,336	\$ 1,222	\$ 1,141
32 Jan-07		24,708	2,289	2,310
33 Feb-07		25,578	2,300	2,361
34 Mar-07		25,351	2,210	2,421
35 Apr-07		24,968	2,318	2,586
36 May-07		24,683	2,380	2,542
37 Jun-07		23,394	2,408	2,485
38 Jul-07		23,748	2,592	2,902
39 Aug-07		23,265	2,681	2,518
40 Sep-07		23,992	2,640	2,499
41 Oct-07		23,992	2,715	2,620
42 Nov-07		24,836	2,804	2,651
43 Dec-07	(1/2 month)	<u>13,117</u>	<u>1,321</u>	<u>1,279</u>
44				
45	Total	294,968	29,880	30,315
46				
47	Allocation of Common (Note 1):	<u>25,768</u>	<u>4,547</u>	<u>(30,315)</u>
48				
49	Total	320,736	34,427	-
50				
51				
52	Average (12) Monthly Balance	<u>\$ 26,728</u>	<u>\$ 2,869</u>	<u>\$ -</u>
53				
54				
55	Note (1): Electric - 85.0%			
56	Gas - 15.0%			

Niagara Mohawk, a National Grid Company
PSC Case No. 08-G-0609 Company Corrections and Updates
Rate Base - Regulatory Assets and Liabilities
ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007

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Psoft Activity	Description	Avg Bal (\$000's)		
		Total	Electric	Gas
1	134000 NYMEX Gas Contracts & Electric Swap Hedge	\$ 48,575	\$ 33,958	\$ 14,617
2	173000 Unbilled Revenue-Electric	139,987	139,987	-
3	173001 Unbilled Revenue-Gas (largely offset by 25451	12,063	-	12,063
4	181000 Unamortized Debt Expense	26,988	22,130	4,858
5	182306 Storm Costs	107,017	107,017	-
6	182324 Enhanced Severance Plan	192	159	33
7	182329 NIMO Acctg Change Capital Item	2,742	2,439	303
8	182503 NIMO-RPS prog cost deferral	16	16	-
9	182504 NIMO-Excs AFDC Elec Plt in Srv	274	274	-
10	182514 NYAFUDC-Elec Pmt in Sv(91-96)	607	607	-
11	182515 PFJ Tax Credit	6,448	6,448	-
12	182518 NY Sls Tx Audit Assmt(88-98)Gas	185	(0)	185
13	182520 NIMO-SBC Program Cost Deferred	777	777	-
14	182521 NIMO-Customer Serv Backout Cr	10,310	10,310	-
15	182525 NY-NYPA Tran Access Chrg(NTAC)	13,051	13,051	-
16	182526 NIMO-NYISO Tariff Sched 1 Cost	85,614	85,614	-
17	182527 NIMO-NYISO Tariff Sched 2 Cost	13,287	13,287	-
18	182529 NY-Fss/Hyd Auctn Incent(Dist)	18,556	18,556	-
19	182533 80/20 Rev Sharing Mechanism	8,824	(0)	8,824
20	182541 NIMO-Transm Revenue Adj Clause	4,416	4,416	-
21	182545 Elevated Voltage Deferral	4,479	4,479	-
22	182546 Low Income Allow Disc Prog	2,036	2,036	-
23	182547 NY-Cust Sv Backout Cr 9/01-8/03	91,257	91,257	-
24	182549 NY-Electr Data Interchnge Cost	3,849	3,849	-
25	182551 NY Merger Empl Separation Cost	7,452	6,185	1,267
26	182552 NY Merger Rate Plan Strnd Cost	2,097,632	2,097,632	-
27	182555 Religious Rate Revenue	2,947	2,947	-
28	182556 NIMO City of Buffalo Settlement	684	684	-
29	182557 NY Cust Outreach&Education Prg	-	-	-
30	182558 SC7 Standby Service Lost Rev	1,173	1,173	-
31	182559 SIR Expenditures Deferred Elec	48,444	48,444	-
32	182560 Generation Stranded Cost Adj	44,276	44,276	-
33	182562 Pension Exp Deferred-Gas	-	-	-
34	182563 Incent Return on Ret Funding	53,473	44,383	9,090
35	182564 NIMO Oth Disputed Station Svc	13,090	13,090	-
36	182565 NIMO-Amort of Defer Recoveries	5,518	5,518	-
37	183000 Prelim Survey & Investigation	1,758	1,758	-
38	183100 PrelimSurvey&Investigation-Gas	10	-	10
39	189000 Loss on Reacquired Debt	50,089	41,073	9,016
40	253016 NY-NYS GRT Audit Refund(91-94)	(828)	(687)	(141)
41	253018 NY-TCC Auction Revenues	(16,734)	(16,734)	-
42	253025 NY-Nucl Fuel Disposal Costs	(160,138)	(160,138)	-
43	254050 Amort of Deferral Recoveries	(66,667)	(66,667)	-
44	254095 RPS Program Cost Deferred	(220)	(220)	-
45	254325 Medicare Act tax benefit defer	(43,353)	(35,988)	(7,365)
46	254350 Electric R&D Ventures Deferral	(18)	(18)	-
47	254351 Gas R&D Ventures Deferral	(209)	(0)	(209)
48	254502 NIMO-Purch ERC'S-Economic Dev	(951)	(951)	-
49	254503 NIMO-Gain -Redmpt-10 2% Bonds	-	-	-
50	254504 NIMO-Gain-Redmpt-8.35% Bonds	(513)	(513)	-
51	254509 NIMO-Gas Net Rev Share Mech	-	-	-
52	254510 NIMO-IRS Audit Refund (83-84)	(307)	(307)	-
53	254511 NIMO-Accr Unbilled Rev Def-Gas (see 173001	(11,415)	1	(11,415)
54	254512 NIMO-Gas Non-Core Rev Sharing	(2,983)	0	(2,983)
55	254513 NIMO-Electric Cust Svc Penalty	(26,693)	(26,693)	-
56	254515 NIMO-IBM Cust Sys Slmtnt Agree	(1,090)	0	(1,090)
57	254516 NIMO-Environ Ins Recovery-Net	(10,266)	(10,266)	-
58	254518 NIMO-Pwrchoice Appx E Net Prop	(79,599)	(79,599)	-
59	254520 NIMO-Loss on Sale of Building	(1,705)	(1,705)	-
60	254521 NIMO-SBC deferral	(23)	(23)	-
61	254522 NIMO-MRA Debt Int Rate Savings	(92,534)	(92,534)	-
62	254524 NIMO-Petr BusTax Aud Ref 90-96	(5,753)	(5,753)	-
63	254525 NIMO-Exit Fees Deferred	(4,911)	(4,911)	-
64	254526 NIMO-Affil Rule EmployTmsf CR	(167)	(167)	-
65	254529 NIMO-IRS Audit Ref Liab 89-90	(48)	(48)	-
66	254532 NIMO-Elec Serv Re-Estab Charge	(464)	(464)	-
67	254541 NIMO-Transm Revenue Adj Clause	(155)	(155)	-
68	254544 NIMO-Merger Rate Plan Delay	(12,555)	(12,555)	-
69	254547 NYS Sales Tax Refund 92-98	(1,477)	(1,477)	-
70	254548 Economic Development Fund	(14,056)	(14,056)	-
71	254549 Curr Prov Incidental Svc Revs	(336)	(336)	-
72	254552 Meter Read Cnct/Discnt Svc Chg	(116)	(116)	-
73	254553 Gas Millenium Fund Deferral	(241)	0	(241)
74	254554 NYPA Res HydroPwr Benefit Recon	(14,446)	(14,446)	-
75	254556 Low Income Allow Discount Prog	-	-	-
76	254557 NYPA ISO Memo of Understanding	(16,677)	(16,677)	-
77	254558 CTC Reset Reserve	-	-	-
78	254559 Bonus Depreciation Adjustment	(22,860)	(17,430)	(5,430)
79	254560 NIMO-Pens/OPEB Int on Recovery	(2,192)	(2,192)	-
80	254561 NIMO-Sta Svc Sales Growth Def	(1,623)	(1,623)	-
81	254562 NIMO-GRT Aud Ref (91-94)-Elec	(2,613)	(2,613)	-
82	254563 NIMO-GRT Aud Ref (91-94)-Gas	(538)	(0)	(538)
83	254564 NIMO-MHP Program Deferral	(67)	(67)	-
84	254565 NIMO-Serv Aggreg Lost Revenue	(76)	(76)	-
85	254567 NIMO-NEG Merger Savings	250	250	-
86	CORRECTIONS & UPDATES			
87	134000 RAV-21 D NYMEX Contracts get broker intere	(48,575)	(33,958)	(14,617)
88				
89				
90				
91	Grand Total	\$ 2,262,154	\$ 2,245,917	\$ 16,237

Rate Base - Summary of Working Capital

ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007
(\$000's)

<u>Description</u>	<u>Reference</u>	<u>Total</u>	<u>Electric</u>	<u>Gas</u>
1 Cash Allowance	pg. 16 ln 16	\$ 85,619	\$ 71,064	\$ 14,555
2				
3 Material and Supplies in Stock - General	pg. 16 ln 20	26,603	22,080	4,523
4				
5 Gas Underground Storage	pg. 16 ln 27	64,185	-	64,185
6				
7 Deferred Fuel Costs	pg. 16 ln 29	924	924	-
8				
9 Prepayments	pg. 17 ln 16	65,636	54,477	11,159
10				
11				
12 Total Working Capital		\$ 242,967	\$ 148,545	\$ 94,422

Niagara Mohawk, a National Grid Company
PSC Case No. 08-G-0609 Company Corrections and Updates

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Working Capital - Cash Allowance

ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007
(\$000's)

Description	Total	Electric	Gas
1 Departmental Expense (1)	\$ 684,955	\$ 568,513	\$ 116,442
2 Joint Proposal Allocation	100%	83%	17%
3			
4 Remove major non-cash items included Dept expense :			
5 Other	-	none	none
6 Subtotal	-	-	-
7			
8 Add major cash items not included in Dept expense:			
9 Other	-	-	-
10 Subtotal	-	-	-
11			
12 Total Adjustments	-	-	-
13			
14 Adjusted Amounts	684,955	568,513	116,442
15			
16 Departmental Cash Allowance - 1/8 (45 days)	\$ 85,619	\$ 71,064	\$ 14,555
17			
18 (1) The Departmental expenses used for cash allowance calc. are before adjustments except that they are reallocated 19 between electric & gas based on the Joint Proposal. Bad debts and SBC expenses are excluded.			

Niagara Mohawk, a National Grid Company
PSC Case No. 08-G-0609 Company Corrections and Updates

Working Capital - Materials & Supplies and Gas Storage

ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007
(\$000's)

Description	Activity #	Average Balances		
		Total	Electric	Gas
20 Materials & Supplies (1)	154000, 163000 163010, 163100	\$ 26,603	\$ 22,080	\$ 4,523
21				
22 (1) Elec / gas allocation of M&S is based on total O&M shown on				
23 Cash Allowance page.		100%	83%	17%
24				
25				
26				
27 Gas Stored Underground - Current	164000	\$ 64,185	\$ -	\$ 64,185
28				
29 Fuel Costs Deferred	182501	\$ 924	\$ 924	\$ -

Niagara Mohawk, a National Grid Company
PSC Case No. 08-G-0609 Company Corrections and Updates

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Working Capital - Prepayments

ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007
(\$000's)

Description	Activities #	Average Balances (\$000's)		
		Total	Electric	Gas
	165xxx Prepayments			
	and 236xxx Accrued Taxes			
1 Dec-06	1/2 month	46,194	\$ 38,341	\$ 7,853
2 Jan-07		158,907	131,893	27,014
3 Feb-07		88,417	73,386	15,031
4 Mar-07		72,304	60,012	12,292
5 Apr-07		25,108	20,840	4,268
6 May-07		(33,845)	(28,091)	(5,754)
7 Jun-07		(40,864)	(33,917)	(6,947)
8 Jul-07		(46,991)	(39,003)	(7,988)
9 Aug-07		(82,819)	(68,740)	(14,079)
10 Sep-07		92,002	76,362	15,640
11 Oct-07		56,858	47,192	9,666
12 Nov-07		8,416	6,985	1,431
13 Dec-07	1/2 month	3,359	2,788	571
14	12 mo total	347,046	288,048	58,998
15				
16 Total Prepayments avg bal. (Original Filing)		\$ 28,921	\$ 24,004	\$ 4,917
17 (1) Elec / gas allocation based on total O&M	pg. 16 ln 2	100%	83%	17%
18				
19 <u>Corrections & Updates</u>				
20 RAV- INF (not sent) non-cash Tax				
21 Reserves pre FIN 48 in Cur Pay 236200 &				
22 236417 (crs)		36,715	30,473	6,242
23				
24 Total Prepayments avg bal. (C&U Filing)		\$ 65,636	\$ 54,477	\$ 11,159
RY Forecast Change w/ inflation	5.3267% General inflation			6,574

Niagara Mohawk, a National Grid Company
Accum. Deferred Income Taxes - Rate Base and Capitalization Adjustments
ATTACHMENT 2: WORKPAPER For the Rate Year Ended December 31, 2007

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FEDERAL

(\$000's)
 ACCUMULATED DEFERRED FEDERAL INCOME TAXES FOR THE YEAR ENDED
 December 31, 2007

ACCUMULATED DEFERRED FEDERAL INCOME TAXES FOR THE YEAR ENDED
 December 31, 2007

	ACTUAL *			ACTUAL WITHOUT FAS 109 BALANCES			RATE CASE ADJUSTMENTS			RATE CASE		
	TOTAL	ELEC	GAS	TOTAL	ELEC	GAS	TOTAL	ELEC	GAS	TOTAL	ELEC	GAS
2 pt Avg	1,535,702	1,347,016	188,087	1,375,952	1,223,440	152,503	154,479	140,087	7,492	1,530,431	1,370,436	159,995
* Includes FAS 109 DFIT balances.												

STATE

(\$000's)
Accum. Deferred Income Taxes - Rate Base and Capitalization Adjustments
 ACCUMULATED DEFERRED STATE INCOME TAXES FOR THE YEAR ENDED
 December 31, 2007

ACCUMULATED DEFERRED STATE INCOME TAXES FOR THE YEAR ENDED
 December 31, 2007

	ACTUAL *			ACTUAL WITHOUT FAS 109 BALANCES			RATE CASE ADJUSTMENTS			RATE CASE		
	TOTAL	ELEC	GAS	TOTAL	ELEC	GAS	TOTAL	ELEC	GAS	TOTAL	ELEC	GAS
2 pt Avg	3,007	(3,071)	6,078	56,252	50,173	6,079	16,654	15,934	720	72,906	66,107	6,799

* Includes FAS 109 DFIT balances.

Source: NY Acctg

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Date of Request 6/25/08

Request No. AGR-1

NMPC Req. No. NM 129 DPS-126 AGR-1

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
Case 08-G-0609 Gas Rate Case
Request for Information

FROM: Andrew Riebel

Request:

The following questions relate to NMPC's gas Research Development and Demonstration (RD&D). It is assumed that the questions would be addressed to the Expense Panel.

1. It is my understanding that the company will continue to have RD&D activities through the rate year. However, the only reference to R&D that I have been able to locate in the rate case filing is in the testimony of the Expense Panel (page 38) and Exhibits EP-2 and PAL-7, where the Gas R&D Ventures Deferral is described as a royalty credit to the customer in the amount of \$75,000. Please provide details of the \$75,000 credit including the products and technologies where the royalties were generated.
2. The company's 2007 Triennial Report on Gas RD&D, submitted to the PSC in May 2007, identifies programs with associated costs and collections. Please explain how the costs and collections detailed below are accounted for by the company and reference where in the rate filing these dollars are located.
 - Expenditures - \$285,000 (2009) and \$265,000 (2010)
 - National Grid Labor and Administrative - \$40,000 (in both 2009 and 2010)
 - Millennium Collections - \$400,000 (2009) and \$350,000 (2010)
 - Expense R&D Budget - \$100,000 (in both 2009 and 2010)
 - NYSERDA - \$790,000 (in both 2009 and 2010)
3. How are the expenses for each of the RD&D categories reconciled?
4. Provide a list of individual projects that will have expenses in the rate year. Also, provide an explanation as to the process that is used to determine which projects are chosen, including a copy of any cost/benefit analysis.
5. Regarding the Millennium Collections, please provide the historic collections, distributions and remaining fund balance for each month for the last 36 months, as well as projections for each month between the historic data and the end of the rate year.

Response:

1. The \$75,000 was an estimate of 50% of the royalties for the 15 month interim period from the end of the Historical Year to the beginning of the Rate Year. It is based on Fiscal Year 2008 data. Attached is a worksheet detailing the royalty payments to Niagara Mohawk for Fiscal Year 2008.
2. Expenditures - \$285,000 (2009) and \$265,000 (2010) This is all charged directly to the Millennium R&D fund
 - National Grid Labor and Administrative - \$40,000 (in both 2009 and 2010)- This is part of the law dept and gas network strategy (historically the gas engineering/gas asset management) expense budgets—no specific line items refer to this—it is all internal labor forecast in Labor in Exhibit EP-1
 - Millennium Collections - \$400,000 (2009) and \$350,000 (2010) - This is a projected collection rate—collected directly through a customer billing factor to cover costs that are expected.—this rate is adjusted annually to ensure collections balance with expenditures. The upper limit has been set by the PSC and our projections are at less than half of the cap.
 - Expense R&D Budget - \$100,000 (in both 2009 and 2010)—This has historically been an expense line item in the gas engineering/ gas asset expense budget--this money is used to explore near commercial technology and /or special engineering studies that support day to day operations—The Nysearch (Northeast Gas Association R&D affiliate) annual membership fee has historically been paid out of this expense line item.
 - NYSERDA - \$790,000 (in both 2009 and 2010) This is similar to the PSC assessment that results in an annual fee paid by the company for external energy related research sponsored by the state of New York. This amount is based on the prior year assessments. Historical year (2007) costs in our filing totaled \$745,315. This amount forecast into the rate year based on inflation would be approximately \$785,015. Forecasted assessments based on revenues for 2007 indicate that the amount for the Rate Year would actually be approximately \$1,169,986. We will update this item in corrections and updates.
3. For Millennium projects—costs incurred against each individual project are tracked internally and reported externally by Nysearch. For non-Millennium projects- costs were historically managed within the gas engineering /asset management department expense budget.
4. There are no projects currently in this category and therefore there are no cost benefit analyses available. In general this funding is used to pilot new products and technology—e.g. keyhole, live main insertion, leak sealants, failure analysis software, etc. In most if not all applications, a cost benefit is not performed before the tests are

initiated— if one is deemed required, it would be performed prior to implementation.
The process for choosing these products for evaluation is informal.

5. Please see the attached file AGR1_Q5

Name of Respondent:

Peter Luvera/Tom Piccott/Marcia Collier

Date of Reply:

July 15, 2008

RESEARCH & DEVELOPMENT THERMS	FY09 Budget						
	Jul-2007	Aug-2007	Sep-2007	Oct-2007	Nov-2007	Dec-2007	Jan-2008
SC1 Res Non Heat	434023	311710	362290	549576	918568	1565536	1914742
SC1 Res Heat	8139013	6016038	6578058	12575721	29515514	52663966	76871211
SC2 Res Non Heat	3909	3011	4096	5036	8125	13662	18396
SC2 Res Heat	31512	23791	34964	49811	102321	192408	261080
SC2 Comm Non Heat	163579	157153	171160	129983	239271	354196	458113
SC2 Comm Heat	2356449	1996103	2137604	3712807	7281762	13889490	20776056
SC2 Industrial	57171	38801	24807	80193	181989	312805	427729
SC3 Comm Non Heat	37286	36347	38448	47481	61790	76859	92241
SC3 Comm Heat	104230	104230	104230	170952	257693	347635	439446
SC3 Industrial	45976	46830	95718	100079	129073	129542	137508
SC5 Firm	4103728	4556395	4625690	6033984	6619286	7742254	8515296
SC7 Firm	1737366	1640614	1701770	3997338	6171461	8705943	10204104
SC8 Firm & Standby	7173979	7620226	7584070	10181624	10669536	11839337	14254754
SC1MB Res Non Heat	53439	46903	53320	71987	142786	231268	324204
SC1MB Res Heat	1640639	1272577	1606252	2632471	6180293	10761255	15965221
SC2MB Res Non Heat	207	181	239	489	885	1302	1728
SC2MB Res Heat	23930	18629	20955	34210	66449	121300	165388
SC2MB Comm Non Heat	202390	202666	203188	245248	301061	359885	419505
SC2MB Comm Heat	884627	1242283	1100861	2495987	6645304	11105894	15684166
SC2MB Industrial	45637	38305	44697	44697	99828	133903	187671
SC12 DG < 250 K	20510	20510	20510	20510	20510	20510	20510
R&D Total Therms	27,259,600	25,393,303	26,512,927	43,180,184	75,613,505	120,568,950	167,139,069
Annual Therms							
Therms * Rate/Therm	\$ (9,677.16)	\$ (9,014.62)	\$ (9,412.09)	\$ (15,328.97)	\$ (26,842.79)	\$ (42,801.98)	\$ (76,232.04)
Annual Dollars							

Annual Time Period	Total Expenses	Rate per Therm	
Expenses 2005	\$ 734,739.87	\$ 0.00039200	actual
Expenses 2006	\$ 434,599.03	\$ 0.00039800	actual
Expenses 2007	\$ 437,436.25	\$ 0.00035500	actual
Expenses 2008	\$ 450,000.00	\$ 0.00045610	
Expenses 2009	\$ 450,000.00	\$ 0.00045757	
Expenses 2010	\$ 450,000.00	\$ 0.00045985	
Expenses 2011	\$ 450,000.00	\$ 0.00046132	
Expenses 2012	\$ 450,000.00	\$ 0.00046156	
Expenses 2013	\$ 450,000.00	\$ 0.00046430	

Source: Jay Bayanker's Forecast Therms (Forecast06222007.xls)

Rate per Therm cells C34 C39 to be input into the

Delivery/Misc Revenue Data/R&DSurcharge as a Rate noting appropriate classes

R&D Monthly Dollars in row 27 to be input into the

Delivery/Other Revenue Data/Research & Development

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RESEARCH & DEVELOPMENT

THERMS	Feb-2008	Mar-2008	Apr-2008	May-2008	Jun-2008	Jul-2008	Aug-2008	Sep-2008	Oct-2008
SC1 Res Non Heat	1935475	1788692	1260908	830460	610726	432368	306888	353273	531639
SC1 Res Heat	75031506	65329865	48420996	26728210	12890878	7707725	5677284	6300339	12046406
SC2 Res Non Heat	17265	16178	11774	8397	4901	3523	2488	3633	4469
SC2 Res Heat	254639	235476	166486	92828	38194	28433	20631	31231	45285
SC2 Comm Non Heat	450169	389893	284579	164553	179108	147468	141542	155691	112639
SC2 Comm Heat	21016454	18728578	12462971	6004196	2974524	2173838	1825420	1964782	3440522
SC2 Industrial	392053	329263	236629	121361	90439	60067	39344	24083	76754
SC3 Comm Non Heat	91258	83388	69615	53920	43501	37554	36391	38359	47168
SC3 Comm Heat	433574	386601	304399	211152	153858	104230	104230	104230	170952
SC3 Industrial	137508	137459	113029	64589	52675	45976	46830	95718	100079
SC5 Firm	7747230	7286184	5546062	4786028	4333247	4078989	4536604	4610846	6024089
SC7 Firm	8800659	7557188	4935169	2373117	1652412	1723157	1616334	1674215	3959713
SC8 Firm & Standby	12759357	13135885	9812399	8494125	7668166	7173979	7620226	7584070	10181624
SC1MB Res Non Heat	322550	293589	220279	130244	83677	59390	50573	57004	76821
SC1MB Res Heat	15977500	13788979	10028652	5467966	2920944	1763172	1318289	1654425	2767159
SC2MB Res Non Heat	1701	1483	1102	667	379	215	182	237	481
SC2MB Res Heat	180048	151913	116007	59601	36425	25162	19072	21998	35434
SC2MB Comm Non Heat	415931	385244	331545	270443	240681	203467	203336	203745	244147
SC2MB Comm Heat	15454475	13194810	9121004	4465530	2303050	946718	1292551	1153265	2495271
SC2MB Industrial	212487	188940	130801	74119	51465	45637	38305	44697	44697
SC12 DG < 250 K	20510	20510	20510	20510	20510	20510	20510	20510	20510
R&D Total Therms	161,652,349	143,430,118	103,594,916	60,422,016	36,349,760	26,781,578	24,917,030	26,096,351	42,425,859
Annual Therms									
Therms * Rate/Therm	\$ (73,729.55)	\$ (65,418.40)	\$ (47,249.58)	\$ (27,558.45)	\$ (16,579.11)	\$ (12,215.06)	\$ (11,364.64)	\$ (11,902.53)	\$ (19,350.41)
Annual Dollars									

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RESEARCH & DEVELOPMENT

THERMS	Nov-2008	Dec-2008	Jan-2009	Feb-2009	Mar-2009	Apr-2009	May-2009	Jun-2009	Jul-2009
SC1 Res Non Heat	882718	1539233	1878181	1903933	1768291	1250212	801670	579621	421454
SC1 Res Heat	27692028	51314527	75010765	73339288	64351125	47927674	25466667	11620828	7555736
SC2 Res Non Heat	7596	13800	18748	17616	16629	11950	7813	4110	2892
SC2 Res Heat	94639	189700	256037	250756	234582	166644	87932	32502	27174
SC2 Comm Non Heat	218089	339276	441226	434946	377143	272433	145044	164360	132856
SC2 Comm Heat	6832574	13529752	20356531	20675553	18548379	12354276	5650288	2255993	2030817
SC2 Industrial	173663	314434	427186	393501	334331	241516	114483	80484	58076
SC3 Comm Non Heat	61030	76993	92197	91392	83835	70062	53294	42607	37375
SC3 Comm Heat	253156	348436	439179	434375	389270	307068	211152	153858	104230
SC3 Industrial	129073	129542	137508	137508	137459	113029	64589	52675	45976
SC5 Firm	6614338	7742254	8515296	7630739	7286184	5546062	4786028	4333247	4078989
SC7 Firm	6106777	8716137	10200706	8810853	7591168	4970860	2323119	1580867	1706175
SC8 Firm & Standby	10669536	11839337	14254754	12638156	13135885	9812399	8494125	7668166	7173979
SC1MB Res Non Heat	149865	249274	344269	342592	312596	233633	134752	84855	61941
SC1MB Res Heat	6538507	11840724	17470081	17473237	15174041	11083684	5796301	2906197	1865171
SC2MB Res Non Heat	864	1306	1727	1704	1495	1114	650	354	210
SC2MB Res Heat	69400	128924	175515	189923	161146	122502	61604	36253	25745
SC2MB Comm Non Heat	298315	360890	420047	416897	387550	333610	267936	240654	203463
SC2MB Comm Heat	6598853	11477598	16149156	15957914	13724204	9505638	4389800	2319154	978294
SC2MB Industrial	99828	133903	187671	212487	188940	130801	74119	51465	45637
SC12 DG < 250 K	20510	20510	20510	20510	20510	20510	20510	20510	20510
R&D Total Therms	73,511,359	120,306,550	166,797,290	161,373,880	144,224,763	104,475,677	58,951,876	34,228,760	26,576,700
Annual Therms		986,626,955							
Therms * Rate/Therm	\$ (33,528.49)	\$ (54,871.75)	\$ (76,321.14)	\$ (73,839.56)	\$ (65,992.67)	\$ (47,804.75)	\$ (26,974.50)	\$ (15,661.99)	\$ (12,160.65)
Annual Dollars		\$ (450,000.00)							

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RESEARCH & DEVELOPMENT

THERMS	Aug-2009	Sep-2009	Oct-2009	Nov-2009	Dec-2009	Jan-2010	Feb-2010	Mar-2010	Apr-2010
SC1 Res Non Heat	301211	351354	542505	856911	1531251	1854373	1879856	1759885	1221082
SC1 Res Heat	5501176	6087405	12167733	26213682	50653305	73412454	71628530	63717801	46291907
SC2 Res Non Heat	1887	3084	4248	7037	14040	19106	17794	17017	11609
SC2 Res Heat	20188	31941	49777	91017	192677	255166	251204	237779	163827
SC2 Comm Non Heat	126961	141135	103867	198559	327367	424796	418626	365578	252975
SC2 Comm Heat	1690440	1829722	3463379	6557711	13527281	20185897	20511935	18607035	12032891
SC2 Industrial	38801	25350	85080	167147	319683	426643	392958	340123	235181
SC3 Comm Non Heat	36347	38493	47928	60449	77485	92152	91347	84371	69481
SC3 Comm Heat	104230	104230	170952	249686	351372	438912	434108	392473	303598
SC3 Industrial	46830	95718	100079	129073	129542	137508	137508	137459	113029
SC5 Firm	4536604	4610846	6024089	6614338	7742254	8515296	7630739	7286184	5546062
SC7 Firm	1609395	1680980	4017700	6066025	8761147	10207201	8815173	7637822	4926617
SC8 Firm & Standby	7620226	7584070	10181624	10669536	11839337	14254754	12638156	13135885	9812399
SC1MB Res Non Heat	52568	59906	83293	152220	259034	353352	351804	323684	237319
SC1MB Res Heat	1409065	1795457	3178969	6835616	12857474	18722325	18668446	16393252	11680522
SC2MB Res Non Heat	181	241	502	848	1320	1726	1703	1510	1098
SC2MB Res Heat	19633	22924	37875	70473	133757	180920	194658	166573	124397
SC2MB Comm Non Heat	203318	203671	247036	296180	363051	420277	417117	389948	331435
SC2MB Comm Heat	1316120	1176984	2764092	6511366	11788355	16370372	16171977	14083263	9449427
SC2MB Industrial	38305	44697	44697	99828	133903	187671	212487	188940	130801
SC12 DG < 250 K	20510	20510	20510	20510	20510	20510	20510	20510	20510
R&D Total Therms	24,693,996	25,908,718	43,335,935	71,868,212	121,024,145	166,481,411	160,886,636	145,287,092	102,956,167
Annual Therms					983,459,952				
Therms * Rate/Therm	\$ (11,299.19)	\$ (11,855.01)	\$ (19,829.15)	\$ (32,884.61)	\$ (55,376.80)	\$ (76,556.35)	\$ (73,983.60)	\$ (66,810.16)	\$ (47,344.32)
Annual Dollars					\$ (450,000.00)				

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RESEARCH & DEVELOPMENT

THERMS	May-2010	Jun-2010	Jul-2010	Aug-2010	Sep-2010	Oct-2010	Nov-2010	Dec-2010	Jan-2011
SC1 Res Non Heat	777105	569513	416389	298599	352359	537039	856013	1504215	1779441
SC1 Res Heat	24312385	11242638	7392909	5329228	5881467	11971445	25841931	49000826	68991389
SC2 Res Non Heat	7207	3471	2265	1204	2453	3697	6741	13840	18434
SC2 Res Heat	84290	31964	27324	20696	33413	50398	94273	192448	245044
SC2 Comm Non Heat	125876	149940	118717	112870	127038	90237	187428	310242	393371
SC2 Comm Heat	5357111	2053570	1908394	1572009	1711130	3360871	6557997	13354798	19391030
SC2 Industrial	107605	79217	58076	39344	27884	85623	171491	315701	402751
SC3 Comm Non Heat	52668	42473	37375	36391	38717	47973	60851	77127	89961
SC3 Comm Heat	211152	153858	104230	104230	104230	170952	252088	349237	425835
SC3 Industrial	64589	52675	45976	46830	95718	100079	129073	129542	137508
SC5 Firm	4786028	4333247	4078989	4536604	4610846	6024089	6614338	7742254	8515296
SC7 Firm	2275473	1570658	1706175	1612798	1697996	4021104	6096655	8733921	10040440
SC8 Firm & Standby	8494125	7668166	7173979	7620226	7584070	10181624	10669536	11839337	14254754
SC1MB Res Non Heat	136035	87191	64075	54287	62665	86223	158313	265143	352882
SC1MB Res Heat	6015559	3048580	1981849	1499365	1933239	3371106	7316523	13437697	19003098
SC2MB Res Non Heat	633	351	210	182	247	503	859	1310	1665
SC2MB Res Heat	62052	36537	26196	19973	23876	38688	72395	134999	179294
SC2MB Comm Non Heat	265366	240580	203260	203108	203478	246914	297518	361477	411783
SC2MB Comm Heat	4249449	2327067	988311	1322323	1183272	2794935	6669341	11757073	15811714
SC2MB Industrial	74119	51465	45637	38305	44697	44697	99828	133903	187671
SC12 DG < 250 K	20510	20510	20510	20510	20510	20510	20510	20510	20510
R&D Total Therms	57,479,337	33,763,671	26,400,846	24,489,082	25,739,305	43,248,707	72,173,702	119,675,600	160,653,871
Annual Therms								978,581,556	
Therms * Rate/Therm	\$ (26,431.83)	\$ (15,526.20)	\$ (12,140.41)	\$ (11,261.29)	\$ (11,836.20)	\$ (19,887.89)	\$ (33,189.02)	\$ (55,032.74)	\$ (74,112.22)
Annual Dollars								\$ (450,000.00)	

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RESEARCH & DEVELOPMENT

THERMS	Feb-2011	Mar-2011	Apr-2011	May-2011	Jun-2011	Jul-2011	Aug-2011	Sep-2011	Oct-2011
SC1 Res Non Heat	1845154	1740487	1219810	799134	569910	412364	293881	343868	524236
SC1 Res Heat	69480248	62614925	46272806	25685748	11390235	7247645	5198570	5786871	11661560
SC2 Res Non Heat	17792	17153	11738	7364	2937	1869	859	1963	2970
SC2 Res Heat	250449	241086	169016	93381	34374	28088	20683	32775	49507
SC2 Comm Non Heat	400037	351741	243112	122043	135982	104858	99022	113167	74361
SC2 Comm Heat	20303976	18599884	12163682	5631565	2144731	1793909	1459402	1598253	3200414
SC2 Industrial	387528	341209	241516	122447	82656	58619	38801	25893	82727
SC3 Comm Non Heat	90855	84461	70062	54009	42786	37420	36347	38538	47705
SC3 Comm Heat	431172	393007	307068	211152	153858	104230	104230	104230	170952
SC3 Industrial	137508	137459	113029	64589	52675	45976	46830	95718	100079
SC5 Firm	7630739	7286184	5546062	4786028	4333247	4078989	4536604	4610846	6024089
SC7 Firm	8777737	7644628	4970860	2377572	1594480	1709578	1609395	1684383	4000684
SC8 Firm & Standby	12638156	13135885	9812399	8494125	7668166	7173979	7620226	7584070	10181624
SC1MB Res Non Heat	359006	332900	246060	145985	91502	66410	55612	63658	87745
SC1MB Res Heat	19464831	17267921	12485717	6783600	3291954	2083242	1550840	1962093	3438555
SC2MB Res Non Heat	1690	1513	1114	670	359	211	181	242	495
SC2MB Res Heat	196527	168957	126988	65341	37424	26449	20095	23817	38522
SC2MB Comm Non Heat	415301	390145	333503	270351	240302	202965	202809	203188	245546
SC2MB Comm Heat	16133812	14209874	9687674	4677377	2344023	989228	1321402	1182617	2721345
SC2MB Industrial	212487	188940	130801	74119	51465	45637	38305	44697	44697
SC12 DG < 250 K	20510	20510	20510	20510	20510	20510	20510	20510	20510
R&D Total Therms	159,195,515	145,168,869	104,173,527	60,487,110	34,283,576	26,232,176	24,274,604	25,521,397	42,718,323
Annual Therms									
Therms *Rate/Therm	\$ (73,439.46)	\$ (66,968.74)	\$ (48,056.93)	\$ (27,903.68)	\$ (15,815.57)	\$ (12,101.33)	\$ (11,198.27)	\$ (11,773.43)	\$ (19,706.65)
Annual Dollars									

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RESEARCH & DEVELOPMENT

THERMS	Nov-2011	Dec-2011	Jan-2012	Feb-2012	Mar-2012	Apr-2012	May-2012	Jun-2012	Jul-2012
SC1 Res Non Heat	872647	1481627	1763300	1830347	1745818	1205791	788962	564475	404595
SC1 Res Heat	26321118	47759499	68204087	68715505	63178514	45673858	25420452	11286925	7167706
SC2 Res Non Heat	6774	13641	18576	17991	17611	11405	6783	2879	1973
SC2 Res Heat	103065	193821	249040	256088	250882	171382	94442	35273	27693
SC2 Comm Non Heat	181996	294353	380195	387339	345270	228761	107763	121977	90999
SC2 Comm Heat	6754937	13265458	19455820	20406403	18991741	12117338	5532785	2067914	1680822
SC2 Industrial	184342	313891	404561	390605	352974	241516	121904	83199	57171
SC3 Comm Non Heat	62014	76949	90140	91124	85534	70062	53965	42831	37286
SC3 Comm Heat	259027	348169	426902	432774	399412	307068	211152	153858	104230
SC3 Industrial	129073	129542	137508	137508	137459	113029	64589	52675	45976
SC5 Firm	6614338	7742254	8515296	7747230	7286184	5546062	4786028	4333247	4078989
SC7 Firm	6185140	8720308	10054053	8798157	7726307	4970860	2374168	1597884	1699369
SC8 Firm & Standby	10669536	11839337	14254754	12759357	13135885	9812399	8494125	7668166	7173979
SC1MB Res Non Heat	167953	271977	362693	369563	346642	252269	149876	94651	67929
SC1MB Res Heat	7957415	13899201	19815577	20286379	18294513	12959315	7035955	3417591	2122043
SC2MB Res Non Heat	891	1305	1670	1697	1542	1114	669	361	207
SC2MB Res Heat	74990	136037	181401	198496	172727	128232	65666	37674	26392
SC2MB Comm Non Heat	301941	360758	412342	416441	394403	333538	270000	240224	202815
SC2MB Comm Heat	7040034	11750800	15940414	16293986	14613319	9730520	4678835	2346443	987474
SC2MB Industrial	99828	133903	187671	212487	188940	130801	74119	51465	45637
SC12 DG < 250 K	20510	20510	20510	20510	20510	20510	20510	20510	20510
R&D Total Therms	74,007,569	118,753,340	160,876,510	159,769,987	147,686,187	104,025,830	60,352,748	34,220,222	26,043,795
Annual Therms		975,469,877							
Therms * Rate/Therm	\$ (34,140.89)	\$ (54,782.83)	\$ (74,253.64)	\$ (73,742.91)	\$ (68,165.56)	\$ (48,013.82)	\$ (27,856.22)	\$ (15,794.57)	\$ (12,020.69)
Annual Dollars		\$ (450,000.00)							

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R&DRate

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RESEARCH & DEVELOPMENT

THERMS	Aug-2012	Sep-2012	Oct-2012	Nov-2012	Dec-2012	Jan-2013	Feb-2013	Mar-2013	Apr-2013
SC1 Res Non Heat	291521	342999	523438	840925	1462581	1791853	1812336	1657147	1180404
SC1 Res Heat	5069370	5646770	11638193	24762936	46798987	70339987	67945414	57950749	44593156
SC2 Res Non Heat	908	2065	2688	5845	13350	19584	18011	16235	10883
SC2 Res Heat	21288	34009	51551	98354	195994	265231	260509	235871	170972
SC2 Comm Non Heat	85149	99260	62225	160797	278976	380868	373244	308251	210666
SC2 Comm Heat	1347665	1486116	3147890	6461777	13205150	20190820	20454641	17871768	11898221
SC2 Industrial	39344	27522	85080	174025	312805	427729	392053	320575	236267
SC3 Comm Non Heat	36391	38672	47928	61075	76859	92241	91258	82583	69571
SC3 Comm Heat	104230	104230	170952	253422	347635	439446	433574	381797	304132
SC3 Industrial	46830	95718	100079	129073	129542	137508	137508	137459	113029
SC5 Firm	4536604	4610846	6024089	6614338	7742254	8515296	7630739	7286184	5546062
SC7 Firm	1612798	1694593	4017700	6113671	8713502	10214007	8808367	7501691	4935057
SC8 Firm & Standby	7620226	7584070	10181624	10669536	11839337	14254754	12638156	13135885	9812399
SC1MB Res Non Heat	57341	66060	91491	168072	279183	381548	379548	341708	256154
SC1MB Res Heat	1603587	2039167	3603160	7842647	14227694	21119170	20840683	17637238	13112709
SC2MB Res Non Heat	182	245	502	865	1302	1728	1701	1461	1101
SC2MB Res Heat	20296	24273	39236	73957	136983	187282	200656	168497	128280
SC2MB Comm Non Heat	202696	203116	246281	298342	361014	421583	417901	383471	331950
SC2MB Comm Heat	1318407	1180084	2792985	6776748	11770830	16666106	16412391	13761029	9619778
SC2MB Industrial	38305	44697	44697	99828	133903	187671	212487	188940	130801
SC12 DG < 250 K	20510	20510	20510	20510	20510	20510	20510	20510	20510
R&D Total Therms	24,073,648	25,345,022	42,892,299	71,626,743	118,048,391	166,054,922	159,481,687	139,389,049	102,682,102
Annual Therms					974,961,382				
Therms * Rate/Therm	\$ (11,111.35)	\$ (11,698.17)	\$ (19,797.23)	\$ (33,059.81)	\$ (54,486.03)	\$ (77,099.54)	\$ (74,047.58)	\$ (64,718.54)	\$ (47,675.45)
Annual Dollars					\$ (450,000.00)				

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R&DRate

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RESEARCH & DEVELOPMENT

THERMS	May-2013	Jun-2013	Jul-2013	Aug-2013	Sep-2013	Oct-2013	Nov-2013	Dec-2013
SC1 Res Non Heat	784978	551875	398929	289146	340037	518421	826018	1463022
SC1 Res Heat	25561773	10882092	7091388	4958014	5545142	11562093	23998332	47124291
SC2 Res Non Heat	6331	2811	2074	956	2168	2717	5006	13409
SC2 Res Heat	96983	34294	27872	21944	34783	52520	98207	203409
SC2 Comm Non Heat	95539	108046	77211	71393	85447	48882	145029	270052
SC2 Comm Heat	5506783	1789921	1566742	1234864	1372853	3055155	6331905	13404576
SC2 Industrial	124257	80303	56628	39706	27884	85623	171491	321312
SC3 Comm Non Heat	54188	42562	37241	36436	38717	47973	60851	77619
SC3 Comm Heat	211152	153858	104230	104230	104230	170952	252088	352172
SC3 Industrial	64589	52675	45976	46830	95718	100079	129073	129542
SC5 Firm	4786028	4333247	4078989	4536604	4610846	6024089	6614338	7260061
SC7 Firm	2388846	1573854	1692540	1612652	1694575	4021312	6100106	8778988
SC8 Firm & Standby	8494125	7668166	7173979	7620226	7584070	10181624	10669536	11839337
SC1MB Res Non Heat	155021	96328	69840	59079	68068	94436	171384	290437
SC1MB Res Heat	7302869	3401754	2157136	1639144	2078142	3682014	7868392	14715119
SC2MB Res Non Heat	675	353	206	184	247	503	859	1323
SC2MB Res Heat	66860	37398	26515	20504	24563	39714	74292	139808
SC2MB Comm Non Heat	270832	240211	202694	202547	203016	246221	297558	364560
SC2MB Comm Heat	4761323	2332108	984739	1314443	1176575	2810173	6727332	12052182
SC2MB Industrial	74119	51465	45637	38305	44697	44697	99828	133903
SC12 DG < 250 K	20510	20510	20510	20510	20510	20510	20510	20510
R&D Total Therms	60,827,781	33,453,831	25,861,076	23,867,717	25,152,288	42,809,708	70,662,135	118,955,632
Annual Therms								969,197,928
Therms * Rate/Therm	\$ (28,242.43)	\$ (15,532.66)	\$ (12,007.33)	\$ (11,081.82)	\$ (11,678.24)	\$ (19,876.61)	\$ (32,808.53)	\$ (55,231.27)
Annual Dollars								\$ (450,000.00)

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R&DRate

AGR-1_Q5_ RD Surcharge-FY09 Budget.xls

Millennium Fund
R&D Surcharge
JE 6124

Regulatory Acct
254553

	Surcharge Revenues	Expenses	Net Revenues & Expenses (INPUT)	12 ME \$	Running Balance Check
Jan 2001	\$ (31,958 45)		\$ (31,958 45)		
Feb	\$ (51,585 63)		\$ (51,585 63)		
Mar	\$ (53,108 07)	\$ 18,000 00	\$ (35,108 07)		
Apr	\$ (39,371 57)	\$ 19,329 20	\$ (20,042 37)		
May	\$ (19,143 82)		\$ (19,143 82)		
Jun	\$ (12,795 62)		\$ (12,795 62)		
Jul	\$ (9,976 98)		\$ (9,976 98)		
Aug	\$ (8,316 10)		\$ (8,316 10)		
Sep	\$ (10,968 76)	\$ 76,803 00	\$ 65,834 24		
Oct	\$ (14,479 16)		\$ (14,479 16)		
Nov	\$ (24,910 94)		\$ (24,910 94)		
Dec	\$ (29,998 45)	\$ 138,238 10	\$ 108,239 65		
Jan 2002	\$ (56,670 34)		\$ (56,670 34)		
Feb	\$ (48,314 03)		\$ (48,314 03)		
Mar	\$ (45,154 62)		\$ (45,154 62)		
Apr	\$ (39,404 88)		\$ (39,404 88)		
May	\$ (25,114 73)		\$ (25,114 73)		
Jun	\$ (16,330 69)	\$ 18,000 00	\$ 1,669 31		
Jul	\$ (9,969 47)		\$ (9,969 47)		
Aug	\$ (10,126 84)		\$ (10,126 84)		
Sep	\$ (10,014 27)		\$ (10,014 27)		
Oct	\$ (14,385 07)		\$ (14,385 07)		
Nov	\$ (31,623 83)	\$ 116,262 30	\$ 84,638 47		
Dec	\$ (50,827 05)		\$ (50,827 05)		
Jan 2003	\$ (72,230 42)	\$ 43,735 00	\$ (28,495 42)		
Feb	\$ (88,125 37)		\$ (88,125 37)		
Mar	\$ (79,288 71)		\$ (79,288 71)		
Apr	\$ (52,107 86)		\$ (52,107 86)		
May	\$ (32,062 41)		\$ (32,062 41)		
Jun	\$ (19,178 19)		\$ (19,178 19)		
Jul	\$ (12,712 30)		\$ (12,712 30)		
Aug	\$ (12,828 19)		\$ (12,828 19)		
Sep	\$ (13,374 67)		\$ (13,374 67)		
Oct	\$ (21,647 59)		\$ (21,647 59)		
Nov	\$ (38,673 59)		\$ (38,673 59)		
Dec	\$ (64,291 79)	\$ 359,415 00	\$ 295,123 21		
Jan 2004	\$ (71,576 10)		\$ (71,576 10)		
Feb	\$ (64,652 23)		\$ (64,652 23)		
Mar	\$ (49,553 82)		\$ (49,553 82)		
Apr	\$ (32,379 31)		\$ (32,379 31)		
May	\$ (19,161 88)		\$ (19,161 88)		
Jun	\$ (11,130 52)		\$ (11,130 52)		\$ 629,741 72
Jul	\$ (9,553 05)		\$ (9,553 05)		\$ 639,294 77
Aug	\$ (9,069 53)		\$ (9,069 53)		\$ 648,364 30
Sep	\$ (9,622 04)		\$ (9,622 04)		\$ 657,986 34
Oct	\$ (13,842 06)		\$ (13,842 06)		\$ 671,828 40
Nov	\$ (25,590 27)	\$ 225,795 95	\$ 200,205 68		\$ 471,622 72
Dec	\$ (42,644 62)		\$ (42,644 62)	\$ (132,979 48)	\$ 514,267 34
Jan 2005	\$ (62,256 46)	\$ 299,076 00	\$ 236,819 54		\$ 277,447 80
Feb	\$ (66,769 94)		\$ (66,769 94)		\$ 344,217 74
Mar	\$ (60,262 22)	\$ 10,335 00	\$ (49,927 22)		\$ 394,144 96
Apr	\$ (40,568 25)	\$ 12,720 00	\$ (27,848 25)		\$ 421,993 21
May	\$ (22,650 73)		\$ (22,650 73)		\$ 444,643 94
Jun	\$ (14,789 45)		\$ (14,789 45)		\$ 459,433 39 matches to Deferral Acct 254553 for June Balance
Jul	\$ (9,757 48)	\$ 85,597 85	\$ 75,840 37		\$ 383,593 02
Aug	\$ (10,386 56)	\$ -	\$ (10,386 56)		\$ 393,979 58
Sep	\$ (10,530 56)	\$ -	\$ (10,530 56)		\$ 404,510 14
Oct	\$ (14,063 75)	\$ -	\$ (14,063 75)		\$ 418,573 89
Nov	\$ (26,361 69)	\$ 120,853 02	\$ 94,491 33		\$ 324,082 56
Dec	\$ (50,390 12)	\$ 206,158 00	\$ 155,767 88	\$ 345,952 66	\$ 168,314 68 \$ 168,314 68
Jan 2006	\$ (58,437 87)	\$ -	\$ (58,437 87)		\$ 226,752 55
Feb	\$ (51,038 57)	\$ -	\$ (51,038 57)		\$ 277,791 12
Mar	\$ (58,091 80)	\$ 16,799 90	\$ (41,291 90)		\$ 319,083 02
Apr	\$ (36,843 41)	\$ 67,813 63	\$ 30,970 22		\$ 288,112 80
May	\$ (19,947 64)		\$ (19,947 64)		\$ 308,060 44
Jun	\$ (14,573 72)	\$ 6,579 10	\$ (7,994 62)		\$ 316,055 06
Jul	\$ (11,050 26)		\$ (11,050 26)		\$ 327,105 32 matches to Deferral Acct 254553 for July Balance
Aug	\$ (10,503 09)		\$ (10,503 09)		\$ 337,608 41
Sep	\$ (10,950 25)	\$ 85,422 00	\$ 74,471 75		\$ 263,136 66
Oct	\$ (17,229 86)		\$ (17,229 86)		\$ 280,366 52
Nov	\$ (30,609 94)	\$ 10,907 40	\$ (19,702 54)		\$ 300,069 06
Dec	\$ (41,026 90)	\$ 247,077 00	\$ 206,050 10	\$ 74,295 72	\$ 94,018 96 \$ 94,018 96
Jan 2007	\$ (44,183 71)	\$ (2,620 00)	\$ (46,803 71)		\$ 140,822 67
Feb	\$ (57,531 61)	\$ 19,100 00	\$ (38,431 61)		\$ 179,254 28
Mar	\$ (58,579 43)		\$ (58,579 43)		\$ 237,833 71
Apr	\$ (40,019 72)		\$ (40,019 72)		\$ 277,853 43
May	\$ (21,739 86)	\$ 35,956 25	\$ 14,216 39		\$ 263,637 04

Millennium Fund
R&D Surcharge
JE 6124

Regulatory Acct
254553

	Surcharge Revenues	Expenses	Net Revenues & Expenses (INPUT)	12 ME \$	Running Balance Check	
Jun	\$ (12,114.66)		\$ (12,114.66)		\$ 275,751.70	matches to Deferral Acct 254553 for June Balance
Jul	\$ (9,677.16)		\$ (9,677.16)		\$ 285,428.86	Forecasted Balances
Aug	\$ (9,014.62)		\$ (9,014.62)		\$ 294,443.48	
Sep	\$ (9,412.09)		\$ (9,412.09)		\$ 303,855.57	
Oct	\$ (15,328.97)		\$ (15,328.97)		\$ 319,184.53	
Nov	\$ (26,842.79)		\$ (26,842.79)		\$ 346,027.33	
Dec	\$ (42,801.98)	\$ 385,000.00	\$ 342,198.02	\$ 90,189.65	\$ 3,829.31	\$ 3,829.31
Jan 2008	\$ (76,232.04)		\$ (76,232.04)		\$ 80,061.34	
Feb	\$ (73,729.55)		\$ (73,729.55)		\$ 153,790.89	
Mar	\$ (65,418.40)		\$ (65,418.40)		\$ 219,209.28	
Apr	\$ (47,249.58)		\$ (47,249.58)		\$ 266,458.87	
May	\$ (27,558.45)		\$ (27,558.45)		\$ 294,017.31	
Jun	\$ (16,579.11)		\$ (16,579.11)		\$ 310,596.42	
Jul	\$ (12,215.06)		\$ (12,215.06)		\$ 322,811.48	
Aug	\$ (11,364.64)		\$ (11,364.64)		\$ 334,176.13	
Sep	\$ (11,902.53)		\$ (11,902.53)		\$ 346,078.66	
Oct	\$ (19,350.41)		\$ (19,350.41)		\$ 365,429.07	
Nov	\$ (33,528.49)		\$ (33,528.49)		\$ 398,957.56	
Dec	\$ (54,871.75)	\$ 450,000.00	\$ 395,128.25	\$ -	\$ 3,829.31	\$ 3,829.31
Jan 2009	\$ (76,321.14)		\$ (76,321.14)		\$ 80,150.44	
Feb	\$ (73,839.56)		\$ (73,839.56)		\$ 153,990.00	
Mar	\$ (65,992.67)		\$ (65,992.67)		\$ 219,982.66	
Apr	\$ (47,804.75)		\$ (47,804.75)		\$ 267,787.41	
May	\$ (26,974.50)		\$ (26,974.50)		\$ 294,761.91	
Jun	\$ (15,661.99)		\$ (15,661.99)		\$ 310,423.91	
Jul	\$ (12,160.65)		\$ (12,160.65)		\$ 322,584.56	
Aug	\$ (11,299.19)		\$ (11,299.19)		\$ 333,883.75	
Sep	\$ (11,855.01)		\$ (11,855.01)		\$ 345,738.75	
Oct	\$ (19,829.15)		\$ (19,829.15)		\$ 365,567.90	
Nov	\$ (32,884.61)		\$ (32,884.61)		\$ 398,452.51	
Dec	\$ (55,370.80)	\$ 450,000.00	\$ 394,623.20	\$ -	\$ 3,829.31	\$ 3,829.31
Jan 2010	\$ (76,556.35)		\$ (76,556.35)		\$ 80,385.66	
Feb	\$ (73,983.60)		\$ (73,983.60)		\$ 154,369.26	
Mar	\$ (66,810.16)		\$ (66,810.16)		\$ 221,179.42	
Apr	\$ (47,344.32)		\$ (47,344.32)		\$ 268,523.74	
May	\$ (26,431.83)		\$ (26,431.83)		\$ 294,955.57	
Jun	\$ (15,526.20)		\$ (15,526.20)		\$ 310,481.77	
Jul	\$ (12,140.41)		\$ (12,140.41)		\$ 322,622.18	
Aug	\$ (11,261.29)		\$ (11,261.29)		\$ 333,883.46	
Sep	\$ (11,836.20)		\$ (11,836.20)		\$ 345,719.66	
Oct	\$ (19,887.89)		\$ (19,887.89)		\$ 365,607.55	
Nov	\$ (33,189.02)		\$ (33,189.02)		\$ 398,796.57	
Dec	\$ (55,032.74)	\$ 450,000.00	\$ 394,967.26	\$ -	\$ 3,829.31	\$ 3,829.31
Jan 2011	\$ (74,112.22)		\$ (74,112.22)		\$ 77,941.53	
Feb	\$ (73,439.45)		\$ (73,439.45)		\$ 151,380.99	
Mar	\$ (66,968.74)		\$ (66,968.74)		\$ 218,349.73	
Apr	\$ (48,056.93)		\$ (48,056.93)		\$ 266,406.66	
May	\$ (27,903.68)		\$ (27,903.68)		\$ 294,310.34	
Jun	\$ (15,815.57)		\$ (15,815.57)		\$ 310,125.91	
Jul	\$ (12,101.33)		\$ (12,101.33)		\$ 322,227.24	
Aug	\$ (11,198.27)		\$ (11,198.27)		\$ 333,425.50	
Sep	\$ (11,773.43)		\$ (11,773.43)		\$ 345,198.94	
Oct	\$ (19,706.65)		\$ (19,706.65)		\$ 364,905.59	
Nov	\$ (34,140.89)		\$ (34,140.89)		\$ 399,046.47	
Dec	\$ (54,782.83)	\$ 450,000.00	\$ 395,217.17	\$ -	\$ 3,829.31	\$ 3,829.31
Jan 2012	\$ (74,253.64)		\$ (74,253.64)		\$ 78,082.94	
Feb	\$ (73,742.91)		\$ (73,742.91)		\$ 151,825.86	
Mar	\$ (68,165.56)		\$ (68,165.56)		\$ 219,991.41	
Apr	\$ (48,013.82)		\$ (48,013.82)		\$ 268,005.24	
May	\$ (27,856.22)		\$ (27,856.22)		\$ 295,861.46	
Jun	\$ (15,794.57)		\$ (15,794.57)		\$ 311,656.03	
Jul	\$ (12,020.69)		\$ (12,020.69)		\$ 323,676.72	
Aug	\$ (11,111.35)		\$ (11,111.35)		\$ 334,788.07	
Sep	\$ (11,698.17)		\$ (11,698.17)		\$ 346,486.24	
Oct	\$ (19,797.23)		\$ (19,797.23)		\$ 366,283.47	
Nov	\$ (33,059.81)		\$ (33,059.81)		\$ 399,343.28	
Dec	\$ (54,486.03)	\$ 450,000.00	\$ 395,513.97	\$ -	\$ 3,829.31	\$ 3,829.31
Jan 2013	\$ (77,099.54)		\$ (77,099.54)		\$ 80,928.85	
Feb	\$ (74,047.58)		\$ (74,047.58)		\$ 154,976.42	
Mar	\$ (64,718.54)		\$ (64,718.54)		\$ 219,694.96	
Apr	\$ (47,675.45)		\$ (47,675.45)		\$ 267,370.41	
May	\$ (28,242.43)		\$ (28,242.43)		\$ 295,612.84	
Jun	\$ (15,532.66)		\$ (15,532.66)		\$ 311,145.50	
Jul	\$ (12,007.33)		\$ (12,007.33)		\$ 323,152.83	
Aug	\$ (11,081.82)		\$ (11,081.82)		\$ 334,234.65	
Sep	\$ (11,678.24)		\$ (11,678.24)		\$ 345,912.89	
Oct	\$ (19,876.61)		\$ (19,876.61)		\$ 365,789.50	
Nov	\$ (32,808.53)		\$ (32,808.53)		\$ 398,598.03	

Recovery and Expenses to date

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Millennium Fund
R&D Surcharge
JE 6124

	Surcharge Revenues	Expenses	Net Revenues & Expenses (INPUT)	12 ME \$	Regulatory Acct 254553 Running Balance Check		
Dec	\$ (55,231.27)	\$ 450,000.00	\$ 394,768.73	\$ -	\$ 3,829.31	\$	3,829.31

Source: Actuals from Mark Eddy in emails sent monthly
Expenditures per Tom Picciotti usually happen at the end of the calendar year

Company	FY08	Date Received
American Meter Co	19,765.04	4/30/07
Fulton Heating Solutions	747.03	4/30/07
Fulton Heating Solutions	1,189.76	8/27/07
American Meter Co	28,789.14	8/6/07
American Meter Co	32,314.33	11/27/07
Fulton Heating Solutions	1,415.57	11/30/07
American Meter Co	34,359.77	2/4/08
Fulton Heating Solutions	1,029.01	2/11/08
	119,609.65	

American Meter provides royalties for the "Valve and Tapping Tee Apparatus and Method" technology that is licensed to them.
Fulton Heating Solutions provides royalties for the "Combustion Boiler" technology that is licensed to them

Date of Request July 28, 2008

Request No. GRW-9

NMPC Req. No. NM 232 DPS-224 GRW-9 #1B &2

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 08-G-0609 Gas Rate Case

Request for Information

FROM: Gerald R Wojcinski

Request:

Please refer to Responses to DAG 6 and GRW 6. These responses provide various queries for the cost element Other - Expense Type 400 for calendar years 2007 (DAG 6) and 2006 & 2005 (GRW 6).

1. Please refer to Part 1 - C (iv) for various activities listed below.

a. Activity AG0880 - Telecom & Network (Voice /Data) increases from \$303,170 (2005), \$673,471 (2006), to \$962,284 (2007). Please provide a description of this activity. Please explain and quantify all reasons for the increase over the period.

b. Activity GO9001 – Supervise and Administer – Gas increases from \$193,544 (2005), \$456,186 (2006), to \$601,358 (2007). Please provide a description of this activity. Please explain and quantify all reasons for the increase over the period.

2. Please refer to Part 1 - I (iv) for various activities listed below.

a. Activity GM0117 – Fitting Work Gas Mtr Bar & Riser shows an amount of \$553,736 for 2007. Please provide a description of this activity. Please explain why there are no amounts for this activity for 2005 & 2006.

b. Activity GM0120 – Perform Leak Investigation & R shows an amount of \$365,961 for 2007. Please provide a description of this activity. Please explain why there are no amounts for this activity for 2005 & 2006.

c. Activity GO5020 – Leak Investigation Maintenance shows an amount of \$501,149 for 2007. Please provide a description of this activity. Please explain why there are no amounts for this activity for 2005 & 2006.

d. Activity CM2000 – Maint of Common Facility – Gas shows an amount of \$1,491,700 for 2005. Please provide a description of this activity. Please explain why this is substantially higher then 2006 - \$110,623 & 2007 – (\$48,150).

Response 1b:

The activity GO9001- Supervise and Administration – Gas is utilized to capture miscellaneous costs that are general in nature such as but not limited to, Gas Association dues, cell phone bills and other office supplies.

The main reason for the increase in activity GO9001, expense type 400 from \$193,544 in calendar year 2005 to \$456,581 in calendar year 2006 is the payment for American Gas Association dues. The calendar year 2005 American Gas Association dues were paid in calendar year 2004.

The main reasons for the increase in activity GO9001, expense type 400 from \$456,581 in calendar year 2006 to \$601,358 in calendar year 2007 is the payment of Northeast Gas Association dues in calendar year 2007 (\$58,238). In calendar year 2005 and 2006 these dues were paid to different activities and expense types other than expense type 400. The annual dues for American Gas Association increased from \$235,084 in calendar 2005 to \$274,133 (an increase of \$39,049). In addition, the amounts charged to activity GO9001, expense type 400 for cell phone costs increased by \$49,639

Response 2a:

The activity GM0117 – Fitting Work Gas Meter Bar and Riser is utilized to capture costs associated with Gas meter fitting work.

The main reason there are no amounts - this question focused on journal entries processed to activity GM0117, expense type 400 - in calendar years 2005 and 2006 but \$553,736 in calendar year 2007 is because a journal entry was processed in calendar year 2007.

The main journal entry processed in calendar year 2007 was for \$553,293. This entry reversed a deferral from calendar year 2005 for Gas Fitting work associated with expense.

Historically, Niagara Mohawk had capitalized all gas fitting work. When the Company's new ERP system was implemented, it was discovered that all gas fitting work was being charged to expense. Accounting Services determined that only gas fitting associated with new and replacement gas meters and/or replacement of footage of pipe should be capitalized and that all other gas fitting work should be charged to expense. In calendar year 2005, a journal entry was processed that capitalized a portion of the gas fitting work associated with new and replacement gas meters and/or replacement of footage of pipe and deferred (\$553,736), the amount of gas fitting work that remained in expense. In calendar year 2007, Plant Accounting – based on their interpretation of FERC CFR - deemed all gas fitting work to be expense. As a result the \$553,736 was reversed from the deferral to expense.

The Company inflated the \$553,736 in the original filing and will remove this item as part of corrections and updates.

Response 2b:

This item is the reversal of billable projects. Prior to the CY2007, when billable projects were written off the company would write off the expense to the exact expense type. Currently when the company writes off billable projects the company uses expense type 400 thereby creating the variance.

Response 2c:

The activity GO5020 – Leak Investigation Maintenance is utilized to capture costs associated with maintenance associated with leak investigation.

The main reason there are no amounts - this question focused on journal entries processed to activity GO5020, expense type 400 - in calendar years 2005 and 2006 but \$501,149 in calendar year 2007 is because a journal entry was processed in calendar year 2007.

The journal entry processed in calendar year 2007 moved costs charged to activity GO1000 LNG operating/maintenance supervision, expense type 400 to activity GO5020 – Leak Investigation Maintenance, expense type 400.

Response 2d:

The activity CM2000 – Maintain of Common Facility-Gas is utilized to capture costs associated with maintenance of gas common facilities.

The question is focused on journal entries processed to activity CM2000, expense type 400. The journal entries processed to this activity and cost type relate to the recording of electricity used by the Gas Department and estimated gas used by the Electric Department.

The main reason why calendar year 2005 is substantially higher than calendar years 2006 and 2007 is because a true-up entry for the period September 2004 – August 2005 totaling \$1,755,369.34 was processed in calendar year 2005. This entry corrected the effect of a recurrent calculation error, the cumulative impact of which was quite large, requiring this adjustment.

Name of Respondent:

Patrick M. Pensabene

Date of Reply:

August 12, 2008

Date of Request: 8/18/08

Request No. (GRW-15)

NMPC Req. No.: NM 292 DPS-284 GRW-15

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
Case 08-G-0609 Gas Rate Case
Request for Information

FROM: Gerald R Wojcinski

Request: Follow up to GRW-9 – 1A

Please refer to Response to Response to NM232, DPS-224, GRW-9 #1A

1. Please provide the definition for “segmentation errors” as used in your response.
2. What analysis (study) was done to determine that there were segmentation errors. Please provide analysis (study).
3. Provide a sample of Verizon invoices that support your answer to question 2.
4. In your analysis of type 400 expenses for activity AG0880 for the three years 2005, 2006 & 2007, you show a decrease in expense from \$7,340,970 to \$5,720,744. Provide all reasons for the decrease?
5. Beginning with January 2008 to present and every month thereafter when information becomes available, provide the latest 12 months expense for both electric and gas.
6. Will the decrease in total (Electric & Gas) Verizon expense continue through the rate year? If not, why?

Response:

1. The charges should have been charged a bill pool; however, they were booked only to the Electric Segment. The phone bills represent both electric and gas operations so the 00100 bill pool is the appropriate bill pool to use. In 2005, as shown in the analysis provided in part 2, a large number of the charges did not include the bill pool.
2. Please see the attached analysis (GRW-15 Part 2 Segmentation Errors Analysis.xls) showing the change in charging between the years.
3. Please see the attached ACH requests (GRW-15 Part 3 January 2005 Verizon.pdf and GRW-15 Part 3 Sept 2007 Verizon.pdf).

4. The primary reason for the decrease was a \$1.16 million credit in 2007 for over billings relating to an audit with Verizon for their Enterprise services for prior periods including 2005.
5. Please see the attached. Note a refund of approximately \$1.1 million will be refunded in 2008 for audit adjustments from prior periods.
6. No, as stated in part 4, the decrease in 2007 was due to a one-time credit, so the expense in the rate year is expected to be higher in the rate year than 2007. Adjusting for the over billing in 2005 and the credit that was received in 2007, the total expenses in the activity have risen over the period rather than decreased.

Name of Respondent:

James Molloy

Date of Reply:

August 28, 2008



National Grid

REQUEST FOR PAYMENT

Date

JAN 14 2005

PLEASE ISSUE PAYMENT AS FOLLOWS

Payable To (Name) VERIZON ATTN: YELENA USUYAT						Vendor No.		Federal Tax No. or SS#					
Address 210 WEST 18TH STREET, FLR 15						Payment Due Date JAN 21 2005							
						Invoice Number 212 X00 0206 754 211							
City, State Zip NEW YORK, NY 10011						Amount 435,942.38							
In Payment of: MONTHLY BILLING													
Paying Company Number													
Business Unit*	Activity*	Project	W/O*	Expense Type*	Orig Dept*	Charge Dept*	Billing Pool	Segment	Acct	Reg Acct	Originating Business Unit	Amount	
00036	AG0880	X00457	9930000830	400	17570	17570					00036	402,718.52	
00036	408195			A70							00036	33,223.86	
Preparer's Name (Print)			Phone Number			Approver's Name (Print)			Signature			PeopleSoft User ID	
Rene' Druce			428-5960			Robert F. Daggett			R F Daggett, 1/14/05			Daggett	

Check Stub Message

(maximum limit of 70 characters)

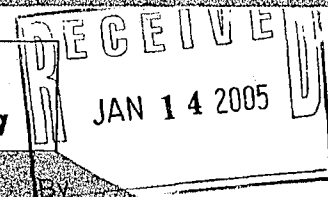
Note: Payment will be remitted electronically (ACH) if authorized by the vendor unless otherwise specified.

Special Handling InstructionsSeparate Check ☒ YES ☐ N

Return Check To Rene' Druce

IT, C-2

Forward to :
Accounts Payable, C-1, Syracuse for Processing



REQUEST FOR CHECK / ACH

Date

SEP 14 2007



National Grid

PLEASE ISSUE PAYMENT AS FOLLOWS

Payable To (Name) VERIZON ATTN: YELENA USUYAT		Vendor No. 3443		Federal Tax No. or SS#								
Address 210 WEST 18TH STREET, FLR 15		Payment Due Date SEP 21 2007										
City, State Zip NEW YORK, NY 10011		Invoice Number 212 X00 0206 754 211										
In Payment of: MONTHLY BILLING		Amount 380,643.12										
Paying Company Number												
Business Unit*	Activity*	Project	W/O*	Expense Type*	Orig Dept*	Charge Dept*	Billing Pool	Segment	Acct	Reg Acct	Originating Business Unit	Amount
00036	AG0880	X00457	9930000830	400	17570	17570	00100				00036	350,208.87
00036	AG0880	X00457	9930000830	A70	17570	17570	00100				00036	30,434.25
Preparer's Name (Print) Rene' Druce		Phone Number 315-428-5960		Approver's Name (Print) Robert F. Daggett		Signature R. Daggett 9/14/07		PeopleSoft User ID Daggetr				

☐ ACH☐ Check

Bank _____
Routing # _____
ACCT # _____

Check Stub Message

(maximum limit of 70 characters)

Special Handling Instructions

Separate Check ☐ YES ☒ N

Return Check To Rene' Druce

IT, C-2

Forward to:

Accounts Payable, C-1, Syracuse for Processing

Niagara Mohawk Power Corporation d/b/a National Grid
Information Request: GRW-15

Part 2: What analysis (study) was done to determine that there were segmentation errors. Please provide analysis (study).

2007 Expense Type 400 for Activity AG0880

Business Unit	Segment	Activity	Expense Type	Billing Pool	Orig Business Unit	Posted Jnl \$	Electric	Gas
00036	DIST	AG0880	400		00036	\$33,966	\$33,966	
00036	DIST	AG0880	400		00099	\$4,189	\$4,189	
00036	DIST	AG0880	400	00100	00036	\$5,579,717	\$4,631,165	\$948,552
00036	DIST	AG0880	400	00100	00099	\$66,879	\$55,509	\$11,369
00036	DIST	AG0880	400	00102	00036	\$13,900	\$11,537	\$2,363
00036	TRAN	AG0880	400		00036	\$22,047	\$22,047	
				Sum:		\$5,720,744	\$4,758,414	\$962,284
							83%	17%

2006 Expense Type 400 for Activity AG0880

Business Unit	Segment	Activity	Expense Type	Billing Pool	Orig Business Unit	Posted Jnl \$	Electric	Gas
00036	DIST	AG0880	400		00036	\$2,202,792	\$2,202,792	
00036	DIST	AG0880	400		00099	\$4,309	\$4,309	
00036	DIST	AG0880	400	00100	00036	\$3,913,133	\$3,247,900	\$665,233
00036	DIST	AG0880	400	00100	00099	\$48,206	\$40,011	\$8,195
00036	DIST	AG0880	400	00102	00036	\$257	\$213	\$44
				Sum:		\$6,168,697	\$5,495,226	\$673,471
							89%	11%

2005 Expense Type 400 for Activity AG0880

Business Unit	Segment	Activity	Expense Type	Billing Pool	Orig Business Unit	Posted Jnl \$	Electric	Gas
00036	DIST	AG0880	400		00036	\$5,557,556	\$5,557,556	
00036	DIST	AG0880	400		00099	\$13	\$13	
00036	DIST	AG0880	400	00100	00036	\$1,724,220	\$1,431,103	\$293,117
00036	DIST	AG0880	400	00100	00099	\$57,923	\$48,076	\$9,847
00036	DIST	AG0880	400	00101	00036	\$47	\$39	\$8
00036	DIST	AG0880	400	00102	00036	\$1,212	\$1,006	\$206
				Sum:		\$7,340,970	\$7,037,792	\$303,178
							96%	4%



Billing Date: 09/01/07 Page 1 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See page 2

NATIONAL GRID
% BOB DAGGETT
300 ERIE BLVD W
SYRACUSE NY 13202-4201

Account Summary

Previous Charges	\$756,116.29
Payments and Adjustments	-400,026.85
Past Due Charges	\$356,089.44

New Charges

Verizon	\$380,643.12
Total New Charges Due September 26	\$380,643.12

Balances carried to the next bill may be assessed
a 1.5% late payment charge

Total Due (Past Due + New)	\$736,732.56
-----------------------------------	---------------------

These monthly charges are for your service from
September 01 to September 30.

Mail payments to:

Verizon, PO Box 15124, Albany NY 12212-5124

Change of address?

See page 2.

▼ Detach & return payment slip with your check, payable to Verizon



Billing Date: 09/01/07 Page 2 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See below

How to Reach Us

Billing questions	verizon.com/onlinehelp	1 800 669-9018	8:30am - 5pm M-F
Payment arrangements	verizon.com/onlinehelp	1 800 669-9018	24 hour account information
Repair	verizon.com/repair	Call free in NY: 1 212 890-7711	24 hours a day
To order services	verizon.com/storefront	1 800 669-9018	8:30am - 5pm M-F
Centro Hispano de Verizon	verizon.com/espanol	1 800 483-4522	8:30am - 5pm M-F
Preguntas de pagos	verizon.com/	1 800 281-6118	disponible las 24 horas
Online billing & payment	verizon.com/businessbillview		24 hours a day
Direct payment enrollment	verizon.com/businessbillpay	1 800 345-6563	24 hours a day



Billing Date: 09/01/07 Page 3 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See page 2

Summary bill total amount

Summary billed accounts.....	\$380,643.12
Summary Bill total amount	\$380,643.12

Summary of accounts

Billing Number	Bill Period	Amount
315 F76-0043 902	Sep 01, 2007	\$68.55
315 R30-0265 661	Aug 22, 2007	320.39
315 R40-1629 544	Aug 19, 2007	2,004.23
315 R40-2718 047	Aug 19, 2007	216.95
315 R40-2771 634	Aug 19, 2007	805.33
315 R40-9776 229	Aug 19, 2007	27.69
315 R90-0611 073	Sep 01, 2007	115.82
315 R90-0613 073	Sep 01, 2007	115.82
315 R94-6672 017	Sep 01, 2007	224,338.72
315 207-0123 414	Aug 04, 2007	154.57
315 245-3051 982	Aug 19, 2007	59.83
315 262-2513 142	Aug 07, 2007	31.45
315 265-0852 469	Aug 07, 2007	30.29
315 265-4490 284	Aug 07, 2007	92.35
315 265-4891 313	Aug 07, 2007	56.52
315 265-9274 306	Aug 07, 2007	30.54
315 267-5020 721	Aug 25, 2007	1,488.25
315 267-5349 848	Aug 25, 2007	23.21
315 268-0269 853	Aug 25, 2007	29.01
315 268-0342 524	Aug 25, 2007	46.97
315 268-0452 651	Aug 25, 2007	88.56
315 268-0469 854	Aug 25, 2007	29.01
315 268-9225 801	Aug 25, 2007	95.05
315 268-9703 131	Aug 25, 2007	29.44
315 287-0450 113	Aug 28, 2007	203.30
315 287-0530 451	Aug 28, 2007	526.15
315 287-0532 762	Aug 28, 2007	29.62
315 287-3020 302	Aug 28, 2007	100.09
315 322-4046 316	Aug 04, 2007	30.20
315 334-4708 942	Aug 22, 2007	120.68



Billing Date: 09/01/07 Page 4 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See page 2

Summary of accounts (continued)

Billing Number	Bill Period	Amount
315 336-0602 383	Aug 10, 2007	\$49.13
315 336-7437 124	Aug 10, 2007	31.24
315 336-9053 006	Aug 10, 2007	40.56
315 337-0689 637	Aug 25, 2007	29.85
315 337-1735 989	Aug 25, 2007	30.03
315 337-4410 509	Aug 25, 2007	32.78
315 338-6200 770	Aug 10, 2007	908.88
315 339-5604 591	Aug 19, 2007	30.03
315 342-1572 899	Aug 28, 2007	148.57
315 342-2490 293	Aug 28, 2007	119.34
315 342-3527 992	Aug 28, 2007	47.41
315 342-3729 391	Aug 28, 2007	104.37
315 342-4094 621	Aug 28, 2007	58.97
315 342-5330 490	Aug 28, 2007	252.25
315 342-7242 011	Aug 28, 2007	29.48
315 343-3097 887	Aug 13, 2007	32.27
315 343-3673 031	Aug 13, 2007	30.80
315 343-5523 801	Aug 13, 2007	47.75
315 361-1129 079	Aug 28, 2007	29.24
315 361-5040 879	Aug 28, 2007	29.68
315 363-0304 647	Aug 16, 2007	195.14
315 363-0566 238	Aug 16, 2007	30.63
315 363-1616 920	Aug 16, 2007	31.07
315 363-2464 273	Aug 16, 2007	31.07
315 363-2911 805	Aug 16, 2007	31.07
315 363-3552 044	Aug 16, 2007	31.07
315 363-3594 007	Aug 16, 2007	62.13
315 363-6492 422	Aug 16, 2007	62.13
315 363-8330 670	Aug 16, 2007	68.09
315 379-9073 840	Aug 10, 2007	47.22
315 384-4173 774	Aug 04, 2007	30.20
315 386-4012 208	Aug 22, 2007	29.81



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Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
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Summary of accounts (continued)

Billing Number	Bill Period	Amount
315 393-0651 500	Aug 28, 2007	\$60.65
315 393-1790 226	Aug 28, 2007	36.60
315 393-7632 125	Aug 28, 2007	110.46
315 393-9971 853	Aug 28, 2007	342.41
315 394-7816 648	Aug 13, 2007	64.33
315 422-1077 551	Aug 25, 2007	29.67
315 422-1388 409	Aug 25, 2007	386.90
315 422-1633 292	Aug 25, 2007	49.82
315 422-9330 489	Aug 25, 2007	29.67
315 422-9958 374	Aug 25, 2007	48.85
315 423-1300 057	Aug 28, 2007	5,269.70
315 423-1360 340	Aug 28, 2007	1,153.09
315 424-0807 167	Aug 28, 2007	120.01
315 426-1893 432	Aug 10, 2007	48.54
315 426-9114 441	Aug 10, 2007	30.87
315 429-8647 661	Aug 22, 2007	46.48
315 429-9041 334	Aug 22, 2007	92.95
315 429-9889 217	Aug 22, 2007	29.62
315 432-0574 202	Aug 19, 2007	58.97
315 434-9411 208	Aug 16, 2007	47.89
315 437-3533 461	Aug 16, 2007	30.89
315 437-7526 557	Aug 16, 2007	30.86
315 442-6290 910	Aug 16, 2007	793.19
315 446-0830 083	Aug 04, 2007	64.62
315 446-1064 942	Aug 04, 2007	47.49
315 446-4155 977	Aug 04, 2007	30.53
315 446-6240 624	Aug 04, 2007	34.44
315 446-6341 820	Aug 04, 2007	39.47
315 451-1777 430	Sep 01, 2007	103.05
315 451-2340 681	Sep 01, 2007	29.48
315 451-3088 568	Sep 01, 2007	31.43
315 451-4882 452	Sep 01, 2007	29.67
315 451-8207 941	Sep 01, 2007	31.81
315 452-4701 399	Aug 07, 2007	1,745.17



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Telephone Number: 212 X00 0206
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Summary of accounts (continued)

Billing Number	Bill Period	Amount
315 452-7697 083	Aug 07, 2007	\$589.39
315 453-0664 145	Aug 07, 2007	254.92
315 453-4073 539	Aug 07, 2007	30.17
315 453-5556 081	Aug 07, 2007	30.58
315 453-7293 542	Aug 07, 2007	154.89
315 455-1310 360	Aug 13, 2007	165.89
315 455-1612 722	Aug 13, 2007	48.26
315 457-4325 607	Aug 25, 2007	88.92
315 457-5471 565	Aug 25, 2007	122.40
315 457-7810 781	Aug 25, 2007	29.60
315 458-3663 369	Aug 22, 2007	29.63
315 460-2000 967	Aug 19, 2007	13,194.13
315 460-9800 954	Aug 19, 2007	209.93
315 463-1236 073	Aug 22, 2007	40.66
315 463-5409 885	Aug 22, 2007	29.48
315 468-2100 210	Aug 07, 2007	30.58
315 468-6901 691	Aug 07, 2007	30.69
315 469-0011 002	Aug 10, 2007	30.67
315 469-0741 075	Aug 10, 2007	31.00
315 469-1020 716	Aug 10, 2007	30.67
315 469-2016 210	Aug 10, 2007	47.84
315 469-3186 458	Aug 10, 2007	62.23
315 469-5314 644	Aug 10, 2007	30.67
315 469-7814 428	Aug 10, 2007	30.70
315 469-8918 058	Aug 10, 2007	47.67
315 471-5003 916	Aug 16, 2007	31.06
315 471-7351 908	Aug 16, 2007	55.25
315 471-7352 908	Aug 16, 2007	31.06
315 471-7734 912	Aug 16, 2007	31.06
315 471-7735 914	Aug 16, 2007	31.06
315 471-8082 922	Aug 16, 2007	35.80
315 472-2374 727	Aug 04, 2007	30.69
315 472-9155 408	Aug 04, 2007	241.93
315 472-9490 375	Aug 04, 2007	48.25
315 474-0167 509	Aug 19, 2007	59.36



Billing Date: 09/01/07 Page 7 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See page 2

Summary of accounts (continued)

Billing Number	Bill Period	Amount
315 474-0227 713	Aug 19, 2007	\$178.05
315 474-1511 152	Aug 19, 2007	20,915.58
315 474-1750 980	Aug 19, 2007	94.93
315 475-1492 757	Aug 13, 2007	48.26
315 475-9361 937	Aug 13, 2007	30.97
315 476-0318 716	Aug 28, 2007	84.28
315 476-9137 009	Aug 28, 2007	29.67
315 479-7402 573	Aug 10, 2007	48.72
315 484-0114 257	Sep 01, 2007	46.99
315 484-3333 877	Sep 01, 2007	46.99
315 484-7045 813	Sep 01, 2007	46.99
315 487-0736 521	Aug 19, 2007	297.74
315 487-8418 659	Aug 19, 2007	31.43
315 488-2381 235	Aug 19, 2007	46.48
315 488-3943 918	Aug 19, 2007	29.48
315 488-4128 420	Aug 19, 2007	31.63
315 488-7925 235	Aug 19, 2007	29.48
315 492-6798 439	Aug 19, 2007	29.51
315 492-8604 749	Aug 19, 2007	29.48
315 493-0692 797	Aug 16, 2007	30.96
315 493-1880 214	Aug 16, 2007	30.51
315 493-3151 680	Aug 16, 2007	31.45
315 493-3274 604	Aug 16, 2007	30.36
315 493-4028 034	Aug 16, 2007	92.88
315 493-4520 682	Aug 16, 2007	39.68
315 493-8673 207	Aug 16, 2007	30.96
315 498-5261 862	Aug 07, 2007	48.45
315 498-5279 861	Aug 07, 2007	96.91
315 498-9490 102	Aug 07, 2007	30.58
315 594-9927 903	Aug 22, 2007	29.48
315 622-9558 110	Aug 10, 2007	48.18
315 629-5631 696	Aug 28, 2007	29.41
315 633-0025 912	Aug 28, 2007	46.48
315 635-0067 020	Sep 01, 2007	29.66



Billing Date: 09/01/07 Page 8 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See page 2

Summary of accounts (continued)

Billing Number	Bill Period	Amount
315 636-8801 881	Aug 19, 2007	\$34.51
315 637-6799 099	Aug 28, 2007	29.48
315 638-0010 469	Aug 07, 2007	30.72
315 638-1418 291	Aug 07, 2007	47.65
315 638-4333 818	Aug 07, 2007	30.58
315 638-7687 549	Aug 07, 2007	47.58
315 652-3097 165	Aug 10, 2007	30.67
315 652-7034 259	Aug 10, 2007	73.26
315 656-8454 573	Aug 25, 2007	30.00
315 672-3777 800	Aug 13, 2007	30.75
315 677-0260 500	Aug 22, 2007	148.44
315 685-3852 857	Aug 07, 2007	30.58
315 685-6087 615	Aug 07, 2007	30.77
315 686-1744 211	Aug 22, 2007	29.55
315 686-2276 692	Aug 22, 2007	62.57
315 686-3391 245	Aug 22, 2007	122.26
315 686-3811 246	Aug 22, 2007	29.98
315 686-9941 169	Aug 22, 2007	59.13
315 687-7108 092	Aug 13, 2007	31.05
315 689-3800 463	Aug 07, 2007	96.80
315 696-6048 192	Aug 07, 2007	30.66
315 696-8138 083	Aug 07, 2007	30.58
315 697-7200 867	Aug 28, 2007	29.63
315 697-9764 251	Aug 28, 2007	29.71
315 699-2501 251	Aug 28, 2007	325.10
315 699-6217 239	Aug 28, 2007	29.48
315 724-0993 950	Aug 07, 2007	163.48
315 724-2203 849	Aug 07, 2007	31.98
315 724-6418 649	Aug 07, 2007	36.12
315 724-8752 877	Aug 07, 2007	36.63



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Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 211
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Summary of accounts (continued)

Billing Number	Bill Period	Amount
315 731-6300 106	Aug 10, 2007	\$1,279.56
315 732-0226 873	Aug 13, 2007	31.05
315 732-0438 959	Aug 13, 2007	31.05
315 732-1154 323	Aug 13, 2007	96.51
315 732-1368 500	Aug 13, 2007	32.16
315 732-1634 501	Aug 13, 2007	110.67
315 732-1968 543	Aug 13, 2007	33.30
315 732-2111 212	Aug 13, 2007	2,991.62
315 732-2899 100	Aug 13, 2007	32.16
315 732-2976 503	Aug 13, 2007	127.67
315 732-3021 504	Aug 13, 2007	37.35
315 732-5293 449	Aug 13, 2007	32.16
315 732-5889 765	Aug 13, 2007	31.05
315 732-7407 505	Aug 13, 2007	32.16
315 732-8757 612	Aug 13, 2007	64.35
315 733-2594 676	Sep 01, 2007	30.83
315 733-2645 806	Sep 01, 2007	44.05
315 735-1043 035	Aug 19, 2007	185.01
315 735-2347 354	Aug 19, 2007	30.89
315 736-3821 146	Aug 25, 2007	41.33
315 736-6844 336	Aug 25, 2007	29.77
315 736-8963 139	Aug 25, 2007	49.16
315 736-9549 505	Aug 25, 2007	30.36
315 738-1540 256	Aug 19, 2007	29.77
315 764-7130 212	Aug 19, 2007	62.74
315 768-6123 682	Aug 25, 2007	47.07
315 768-8426 425	Aug 25, 2007	30.25
315 769-1142 666	Aug 19, 2007	29.20
315 769-8204 472	Aug 19, 2007	89.06
315 773-0313 637	Aug 28, 2007	29.41
315 773-1213 819	Aug 28, 2007	29.42
315 773-9072 354	Aug 28, 2007	88.38
315 779-2151 247	Aug 07, 2007	31.62
315 782-0616 988	Aug 04, 2007	31.53



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Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
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Summary of accounts (continued)

Billing Number	Bill Period	Amount
315 782-0875 498	Aug 04, 2007	\$122.27
315 782-6943 819	Aug 04, 2007	31.53
315 782-7090 709	Aug 04, 2007	31.88
315 785-0709 680	Aug 16, 2007	68.25
315 785-0924 882	Aug 16, 2007	49.50
315 785-8498 305	Aug 16, 2007	30.79
315 785-8929 140	Aug 16, 2007	30.79
315 786-0024 538	Aug 16, 2007	33.04
315 786-0842 603	Aug 16, 2007	30.79
315 786-2520 597	Aug 16, 2007	1,946.42
315 786-8806 520	Aug 16, 2007	31.46
315 788-2365 630	Aug 10, 2007	48.28
315 788-3072 656	Aug 10, 2007	49.86
315 788-5410 541	Aug 10, 2007	683.30
315 788-8900 786	Aug 10, 2007	30.59
315 788-9162 324	Aug 10, 2007	1,193.65
315 788-9647 506	Aug 10, 2007	31.71
315 788-9655 507	Aug 10, 2007	31.73
315 792-9558 970	Aug 25, 2007	32.22
315 793-8031 653	Aug 07, 2007	32.26
315 797-5760 192	Aug 10, 2007	96.24
315 797-7320 771	Aug 10, 2007	30.97
315 797-9750 803	Aug 10, 2007	30.67
315 823-0193 034	Aug 22, 2007	46.04
315 823-0417 900	Aug 22, 2007	29.74
315 823-0488 252	Aug 22, 2007	48.93
315 823-3216 912	Aug 22, 2007	29.74
315 848-2518 881	Aug 28, 2007	37.02
315 848-3146 404	Aug 28, 2007	30.76
315 848-7600 341	Aug 28, 2007	120.35
315 853-2910 898	Aug 16, 2007	31.16
315 853-3816 639	Aug 16, 2007	48.31
315 858-2181 212	Aug 13, 2007	30.75
315 866-0239 804	Aug 13, 2007	30.75
315 866-0720 008	Aug 13, 2007	541.95
315 866-0950 319	Aug 13, 2007	30.93
315 866-4180 329	Aug 13, 2007	30.75



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Summary of accounts (continued)

Billing Number	Bill Period	Amount
315 894-0012 741	Aug 04, 2007	\$62.44
315 894-2528 867	Aug 04, 2007	30.67
315 896-9868 834	Sep 01, 2007	51.87
315 963-3350 677	Aug 28, 2007	29.37
315 963-7563 791	Aug 28, 2007	42.93
518 Q31-0519 392	Aug 13, 2007	769.84
518 Q69-1288 726	Aug 07, 2007	866.59
518 Q69-2654 161	Aug 07, 2007	2,942.17
518 234-0204 029	Aug 28, 2007	30.16
518 234-3931 508	Aug 28, 2007	492.53
518 234-7361 737	Aug 28, 2007	31.19
518 235-0200 020	Aug 28, 2007	29.65
518 235-0302 032	Aug 28, 2007	30.80
518 235-0644 358	Aug 28, 2007	232.98
518 235-4411 442	Aug 28, 2007	29.80
518 237-0665 944	Aug 22, 2007	29.21
518 237-1501 151	Aug 22, 2007	31.64
518 237-7622 764	Aug 22, 2007	30.47
518 271-7695 220	Aug 16, 2007	66.47
518 271-9743 389	Aug 16, 2007	48.64
518 272-0517 077	Aug 07, 2007	30.76
518 272-2482 250	Aug 07, 2007	30.66
518 272-4471 591	Aug 07, 2007	30.79
518 272-5282 530	Aug 07, 2007	124.35
518 272-9634 876	Aug 07, 2007	93.57
518 273-0064 034	Aug 19, 2007	30.42
518 273-1483 035	Aug 19, 2007	29.65
518 273-2151 071	Aug 19, 2007	34.10
518 273-7271 728	Aug 19, 2007	31.42
518 273-9640 841	Aug 19, 2007	29.65
518 274-2257 916	Aug 13, 2007	30.93
518 274-5275 772	Aug 13, 2007	1,350.45
518 274-6662 770	Aug 13, 2007	74.08



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Telephone Number: 212 X00 0206
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Summary of accounts (continued)

Billing Number	Bill Period	Amount
518 279-1978 210	Aug 04, 2007	\$30.49
518 279-3814 385	Aug 04, 2007	30.49
518 283-1009 263	Aug 16, 2007	66.52
518 283-2885 293	Aug 16, 2007	33.61
518 283-3611 362	Aug 16, 2007	30.86
518 283-8162 701	Aug 16, 2007	48.33
518 284-2501 112	Aug 28, 2007	37.00
518 286-0606 066	Aug 16, 2007	30.86
518 286-2335 700	Aug 16, 2007	30.89
518 294-6662 823	Aug 28, 2007	37.24
518 346-0577 558	Aug 10, 2007	44.04
518 346-1493 626	Aug 10, 2007	61.34
518 346-2636 067	Aug 10, 2007	63.47
518 346-3740 374	Aug 10, 2007	35.07
518 346-7059 036	Aug 10, 2007	31.11
518 346-7098 069	Aug 10, 2007	30.73
518 346-8054 809	Aug 10, 2007	51.75
518 355-2960 296	Aug 22, 2007	34.82
518 355-7183 721	Aug 22, 2007	33.88
518 356-0630 098	Aug 10, 2007	61.35
518 356-0882 090	Aug 10, 2007	30.68
518 356-5194 572	Aug 10, 2007	200.33
518 356-6680 366	Aug 10, 2007	1,297.89
518 358-2103 713	Aug 16, 2007	32.68
518 359-2075 154	Aug 04, 2007	30.21
518 359-3771 591	Aug 04, 2007	31.30
518 370-1505 155	Sep 01, 2007	29.51
518 371-0739 862	Aug 22, 2007	29.20
518 371-6550 655	Aug 22, 2007	29.62
518 372-0010 641	Aug 04, 2007	220.69



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Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
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Summary of accounts (continued)

Billing Number	Bill Period	Amount
518 374-0210 021	Aug 25, 2007	\$30.58
518 374-0638 612	Aug 25, 2007	1,409.80
518 374-0652 368	Aug 25, 2007	30.49
518 374-2422 157	Aug 25, 2007	60.98
518 374-3990 734	Aug 25, 2007	30.49
518 374-4031 618	Aug 25, 2007	29.48
518 374-6018 609	Aug 25, 2007	76.05
518 374-6255 630	Aug 25, 2007	30.49
518 374-8535 858	Aug 25, 2007	30.56
518 377-0228 208	Aug 16, 2007	30.86
518 377-2310 231	Aug 16, 2007	31.92
518 377-4241 313	Aug 16, 2007	35.26
518 382-2613 889	Aug 19, 2007	30.49
518 382-5722 873	Aug 19, 2007	29.48
518 383-4092 858	Aug 13, 2007	47.31
518 393-2782 280	Aug 19, 2007	29.48
518 399-5233 526	Aug 13, 2007	25.04
518 399-9257 036	Aug 13, 2007	30.98
518 426-3608 591	Aug 10, 2007	165.99
518 427-1753 863	Aug 19, 2007	147.40
518 427-7256 274	Aug 19, 2007	54.78
518 433-4840 173	Aug 16, 2007	4,927.23
518 434-0961 776	Aug 22, 2007	145.98
518 434-2725 277	Aug 22, 2007	32.91
518 434-3928 400	Aug 22, 2007	45.44
518 434-8391 205	Aug 22, 2007	30.52
518 435-9504 509	Aug 13, 2007	30.75
518 435-9505 510	Aug 13, 2007	30.75
518 436-0206 306	Aug 28, 2007	30.52
518 436-6970 792	Aug 28, 2007	848.95
518 436-9362 247	Aug 28, 2007	90.40



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Summary of accounts (continued)

Billing Number	Bill Period	Amount
518 438-0291 030	Aug 07, 2007	\$31.66
518 438-0787 409	Aug 07, 2007	31.86
518 438-4014 846	Aug 07, 2007	94.96
518 438-5518 191	Aug 07, 2007	39.95
518 438-6773 134	Aug 07, 2007	31.66
518 438-8011 802	Aug 07, 2007	31.66
518 439-0427 049	Sep 01, 2007	48.93
518 439-3764 380	Sep 01, 2007	29.51
518 439-3847 126	Sep 01, 2007	58.97
518 439-4002 402	Sep 01, 2007	29.52
518 439-4197 426	Sep 01, 2007	224.29
518 449-1634 548	Aug 13, 2007	63.70
518 449-2017 905	Aug 13, 2007	31.32
518 449-4083 297	Aug 13, 2007	30.75
518 449-8000 222	Aug 13, 2007	3,057.63
518 452-0221 133	Aug 25, 2007	46.48
518 455-8881 468	Aug 16, 2007	303.01
518 456-1421 582	Aug 28, 2007	29.48
518 456-2500 768	Aug 28, 2007	33.81
518 456-6166 801	Aug 28, 2007	37.49
518 456-7040 323	Aug 28, 2007	30.83
518 458-7725 777	Aug 28, 2007	29.49
518 458-7876 793	Aug 28, 2007	33.88
518 459-2847 291	Aug 28, 2007	102.62
518 459-6680 668	Aug 28, 2007	108.74
518 462-0750 724	Aug 19, 2007	58.97
518 462-4684 804	Aug 19, 2007	29.05
518 463-2408 058	Aug 16, 2007	37.42
518 463-3892 062	Aug 16, 2007	35.65
518 463-3995 064	Aug 16, 2007	31.95
518 463-6116 180	Aug 16, 2007	61.71
518 463-7898 797	Aug 16, 2007	41.57
518 464-1086 204	Aug 19, 2007	29.05
518 464-1357 416	Aug 19, 2007	29.48
518 464-4752 906	Aug 19, 2007	46.48
518 464-8940 905	Aug 19, 2007	47.91



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Summary of accounts (continued)

Billing Number	Bill Period	Amount
518 465-0156 021	Aug 10, 2007	\$31.88
518 465-2515 840	Aug 10, 2007	247.04
518 465-4848 744	Aug 10, 2007	31.75
518 465-5819 753	Aug 10, 2007	31.75
518 465-6657 754	Aug 10, 2007	30.77
518 465-8512 794	Aug 10, 2007	31.75
518 465-9849 404	Aug 10, 2007	49.90
518 475-1202 288	Sep 01, 2007	46.48
518 475-7520 545	Sep 01, 2007	46.50
518 477-2224 405	Aug 25, 2007	46.48
518 477-6181 619	Aug 25, 2007	29.48
518 477-8033 119	Aug 25, 2007	29.48
518 477-9363 939	Aug 25, 2007	40.47
518 482-5387 064	Aug 13, 2007	30.96
518 483-2703 430	Aug 25, 2007	354.07
518 483-4194 673	Aug 25, 2007	118.81
518 483-4667 183	Aug 25, 2007	46.48
518 483-5441 408	Aug 25, 2007	33.40
518 483-6073 623	Aug 25, 2007	30.91
518 489-3994 060	Sep 01, 2007	37.74
518 489-6741 675	Sep 01, 2007	31.00
518 499-0240 546	Aug 04, 2007	30.28
518 499-1323 135	Aug 04, 2007	50.95
518 529-6613 410	Aug 16, 2007	30.86
518 532-7555 760	Aug 07, 2007	34.08
518 532-7788 786	Aug 07, 2007	61.02
518 543-6234 523	Aug 25, 2007	29.20
518 546-8261 120	Aug 07, 2007	31.46
518 562-2590 932	Aug 07, 2007	48.51
518 566-7063 246	Aug 28, 2007	46.58
518 581-0323 413	Aug 28, 2007	29.25
518 581-0583 982	Aug 28, 2007	466.85



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Summary of accounts (continued)

Billing Number	Bill Period	Amount
518 583-2563 554	Aug 07, 2007	\$30.52
518 583-5700 197	Aug 07, 2007	856.68
518 584-0201 412	Aug 28, 2007	29.44
518 584-1290 116	Aug 28, 2007	32.23
518 584-1491 150	Aug 28, 2007	29.62
518 584-2301 231	Aug 28, 2007	30.18
518 584-4317 438	Aug 28, 2007	46.63
518 584-4611 462	Aug 28, 2007	29.31
518 584-6548 760	Aug 28, 2007	29.20
518 585-3689 992	Aug 25, 2007	29.41
518 585-6272 504	Aug 25, 2007	29.41
518 585-6444 704	Aug 25, 2007	270.67
518 585-6981 785	Aug 25, 2007	29.41
518 585-7191 720	Aug 25, 2007	30.89
518 587-1616 082	Aug 10, 2007	30.61
518 587-2240 180	Aug 10, 2007	590.95
518 623-2495 705	Aug 22, 2007	240.56
518 623-2651 094	Aug 22, 2007	58.40
518 623-3777 572	Aug 22, 2007	31.53
518 639-4118 064	Aug 22, 2007	46.12
518 639-5359 544	Aug 22, 2007	29.21
518 642-9670 213	Aug 22, 2007	30.27
518 644-5421 542	Aug 10, 2007	49.24
518 663-8858 893	Aug 04, 2007	30.49
518 664-4097 409	Aug 25, 2007	46.04
518 664-4621 463	Aug 25, 2007	46.65
518 668-3423 282	Aug 10, 2007	47.82
518 668-5004 504	Aug 10, 2007	31.31
518 674-5445 729	Aug 04, 2007	31.81
518 677-2411 242	Sep 01, 2007	29.20
518 677-3118 319	Sep 01, 2007	29.56
518 686-4511 912	Sep 01, 2007	49.32
518 686-7422 744	Sep 01, 2007	29.68
518 686-7518 700	Sep 01, 2007	88.86



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Summary of accounts (continued)

Billing Number	Bill Period	Amount
518 692-2780 278	Aug 13, 2007	\$30.46
518 692-7409 807	Aug 13, 2007	153.55
518 692-9837 693	Aug 13, 2007	31.12
518 695-3521 353	Aug 04, 2007	30.42
518 695-6629 671	Aug 04, 2007	30.44
518 732-2234 227	Aug 19, 2007	29.48
518 732-4115 106	Aug 19, 2007	49.35
518 732-4136 954	Aug 19, 2007	46.73
518 732-7435 748	Aug 19, 2007	29.48
518 745-5041 172	Aug 13, 2007	99.26
518 745-7277 166	Aug 13, 2007	48.07
518 747-0076 013	Aug 10, 2007	43.59
518 747-5553 701	Aug 10, 2007	30.51
518 747-9557 045	Aug 10, 2007	30.84
518 753-0231 881	Sep 01, 2007	46.64
518 761-0181 963	Aug 07, 2007	1,881.57
518 765-2763 279	Aug 19, 2007	29.74
518 767-3392 341	Aug 19, 2007	29.48
518 782-0141 901	Aug 22, 2007	46.48
518 782-1840 902	Aug 22, 2007	46.48
518 783-1803 211	Aug 22, 2007	29.05
518 783-2072 017	Aug 22, 2007	51.10
518 785-1520 152	Aug 10, 2007	30.67
518 785-7034 414	Aug 10, 2007	30.67
518 785-7911 792	Aug 10, 2007	30.98
518 785-9401 941	Aug 10, 2007	44.49
518 792-0166 996	Aug 28, 2007	46.19
518 792-0230 675	Aug 28, 2007	48.88
518 792-0552 099	Aug 28, 2007	121.87
518 792-1821 183	Aug 28, 2007	36.15
518 792-2914 679	Aug 28, 2007	29.37
518 792-3067 469	Aug 28, 2007	29.30
518 792-3166 313	Aug 28, 2007	274.77
518 792-4840 313	Aug 28, 2007	29.20



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Telephone Number: 212 X00 0206
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Summary of accounts (continued)

Billing Number	Bill Period	Amount
518 793-0679 478	Aug 16, 2007	\$30.95
518 793-1260 126	Aug 16, 2007	31.56
518 793-2312 062	Aug 16, 2007	184.65
518 793-9181 591	Aug 16, 2007	30.67
518 793-9189 681	Aug 16, 2007	30.75
518 798-3935 765	Aug 04, 2007	30.20
518 798-4184 798	Aug 04, 2007	47.49
518 828-0563 051	Aug 13, 2007	30.75
518 828-3481 263	Aug 13, 2007	30.75
518 828-8600 348	Aug 13, 2007	642.41
518 842-0615 066	Aug 07, 2007	30.60
518 842-1562 158	Aug 07, 2007	49.12
518 842-1732 175	Aug 07, 2007	48.09
518 842-1973 200	Aug 07, 2007	34.98
518 842-2497 117	Aug 07, 2007	30.59
518 843-3030 303	Aug 25, 2007	32.81
518 861-5449 721	Aug 19, 2007	29.48
518 861-7083 900	Aug 19, 2007	53.31
518 861-8721 873	Aug 19, 2007	46.86
518 864-5907 207	Aug 22, 2007	30.97
518 869-8169 824	Aug 25, 2007	30.10
518 872-0177 697	Aug 19, 2007	88.44
518 872-2482 209	Aug 19, 2007	57.69
518 877-3031 736	Aug 22, 2007	607.82
518 877-3327 990	Aug 22, 2007	46.04
518 884-9724 903	Aug 04, 2007	47.04
518 884-9741 904	Aug 04, 2007	47.04
518 885-0026 375	Aug 04, 2007	30.20
518 885-1169 125	Aug 04, 2007	30.25
518 885-4974 415	Aug 04, 2007	30.20
518 885-5880 588	Aug 04, 2007	57.46
518 891-0666 546	Aug 13, 2007	30.90



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Summary of accounts (continued)

Billing Number	Bill Period	Amount
518 891-2672 591	Aug 13, 2007	\$487.81
518 891-3399 852	Aug 13, 2007	58.42
518 891-4037 276	Aug 13, 2007	30.90
518 891-5007 897	Aug 13, 2007	168.10
518 893-7324 211	Aug 13, 2007	35.85
518 895-2340 234	Sep 01, 2007	29.64
518 899-7550 374	Sep 01, 2007	48.76
518 942-3054 793	Aug 07, 2007	30.08
518 945-1338 141	Aug 13, 2007	347.97
585 343-0301 333	Aug 07, 2007	30.58
585 343-5115 248	Aug 07, 2007	64.01
585 343-6898 206	Aug 07, 2007	34.72
585 343-7104 476	Aug 07, 2007	31.46
585 343-7315 735	Aug 07, 2007	1,490.41
585 344-0257 353	Aug 25, 2007	140.77
585 344-2268 577	Aug 25, 2007	30.33
585 345-1150 136	Sep 01, 2007	42.30
585 548-2271 528	Aug 16, 2007	47.86
585 589-4560 808	Aug 28, 2007	29.67
585 589-5382 540	Aug 28, 2007	233.38
585 589-5438 527	Aug 28, 2007	29.67
585 589-8019 997	Aug 28, 2007	29.67
585 591-0739 040	Aug 22, 2007	176.88
585 591-3186 969	Aug 22, 2007	46.73
585 593-3510 351	Aug 13, 2007	31.15
585 593-4717 525	Aug 13, 2007	104.30
585 593-5770 577	Aug 13, 2007	61.83
585 593-5771 578	Aug 13, 2007	30.91
585 593-5801 867	Aug 13, 2007	30.91
585 593-7068 139	Aug 13, 2007	31.28
585 798-5008 035	Sep 01, 2007	29.48
585 798-5019 584	Sep 01, 2007	29.70
585 798-5028 151	Sep 01, 2007	46.93



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Telephone Number: 212 X00 0206
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Summary of accounts (continued)

Billing Number	Bill Period	Amount
585 948-9551 474	Aug 16, 2007	\$31.05
585 973-3531 354	Sep 01, 2007	29.97
607 264-8181 952	Aug 28, 2007	29.48
607 264-8416 647	Aug 04, 2007	30.49
607 397-1730 173	Aug 04, 2007	47.49
607 397-9395 791	Aug 04, 2007	30.49
607 638-9486 754	Aug 04, 2007	30.49
607 753-3069 643	Aug 25, 2007	1,063.87
607 753-3700 757	Aug 25, 2007	79.11
607 753-6432 027	Aug 25, 2007	63.27
607 753-6667 579	Aug 25, 2007	225.63
607 753-6692 651	Aug 25, 2007	38.42
607 756-0592 516	Aug 04, 2007	30.70
607 756-7884 792	Aug 04, 2007	47.88
607 758-7529 847	Aug 13, 2007	48.26
716 N72-6101 500	Aug 25, 2007	867.02
716 N72-7335 222	Aug 25, 2007	843.17
716 N73-1680 372	Aug 07, 2007	4,371.54
716 257-3001 301	Aug 04, 2007	30.54
716 257-3303 816	Aug 04, 2007	32.30
716 257-5131 863	Aug 04, 2007	30.49
716 282-0987 526	Aug 16, 2007	32.00
716 282-3845 516	Aug 16, 2007	48.77
716 282-8150 778	Aug 16, 2007	69.09
716 284-6608 114	Aug 22, 2007	30.57
716 285-3097 720	Aug 28, 2007	197.97
716 285-8079 531	Aug 28, 2007	58.97
716 297-1993 139	Aug 07, 2007	30.58
716 297-3987 249	Aug 07, 2007	49.35



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Summary of accounts (continued)

Billing Number	Bill Period	Amount
716 297-4740 720	Aug 07, 2007	\$30.58
716 297-5447 027	Aug 07, 2007	2,586.46
716 298-3300 745	Aug 10, 2007	2,038.28
716 298-3331 953	Aug 10, 2007	2,038.28
716 298-8380 622	Aug 10, 2007	7,131.50
716 337-2223 225	Aug 13, 2007	42.50
716 353-8174 241	Sep 01, 2007	88.89
716 353-8733 876	Sep 01, 2007	29.60
716 366-0159 041	Aug 10, 2007	48.21
716 366-2016 945	Aug 10, 2007	34.84
716 366-6414 645	Aug 10, 2007	30.90
716 366-8002 394	Aug 10, 2007	61.34
716 366-8278 531	Aug 10, 2007	30.67
716 372-0021 275	Aug 19, 2007	58.97
716 372-1934 759	Aug 19, 2007	35.40
716 372-1991 133	Aug 19, 2007	137.71
716 372-4162 163	Aug 19, 2007	33.56
716 372-4853 632	Aug 19, 2007	48.04
716 372-4903 074	Aug 19, 2007	59.01
716 372-5105 918	Aug 19, 2007	1,012.18
716 372-5595 301	Aug 19, 2007	52.48
716 372-7214 132	Aug 19, 2007	59.40
716 372-8347 976	Aug 19, 2007	29.63
716 372-8852 115	Aug 19, 2007	31.32
716 372-9306 691	Aug 19, 2007	47.36
716 373-0552 656	Aug 28, 2007	46.86
716 373-0592 277	Aug 28, 2007	60.45
716 373-5289 082	Aug 28, 2007	794.06
716 373-5304 946	Aug 28, 2007	48.11
716 433-6313 634	Aug 25, 2007	89.04
716 446-5840 515	Aug 10, 2007	1,644.06
716 446-9098 115	Aug 10, 2007	49.72
716 492-0255 602	Aug 22, 2007	29.48
716 532-9033 906	Aug 22, 2007	30.78
716 542-4829 958	Aug 04, 2007	47.83



Billing Date: 09/01/07 Page 22 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See page 2

Summary of accounts (continued)

Billing Number	Bill Period	Amount
716 549-2076 450	Aug 19, 2007	\$29.97
716 549-3253 694	Aug 19, 2007	47.28
716 549-3303 330	Aug 19, 2007	476.66
716 557-2213 231	Aug 10, 2007	52.04
716 565-5838 545	Aug 13, 2007	48.62
716 592-2743 277	Aug 13, 2007	30.75
716 625-9213 012	Aug 25, 2007	49.14
716 626-1270 168	Aug 22, 2007	29.70
716 627-2858 470	Aug 22, 2007	29.70
716 627-3032 305	Aug 22, 2007	31.82
716 627-3121 538	Aug 22, 2007	29.70
716 632-3164 320	Aug 13, 2007	30.98
716 632-8060 983	Aug 13, 2007	61.97
716 633-3870 977	Sep 01, 2007	451.09
716 633-4522 734	Sep 01, 2007	93.61
716 639-0953 652	Aug 25, 2007	59.39
716 646-1182 837	Aug 16, 2007	62.15
716 675-1112 989	Aug 19, 2007	29.70
716 675-1120 333	Aug 19, 2007	29.79
716 676-2321 541	Aug 28, 2007	47.11
716 676-3126 084	Aug 28, 2007	236.73
716 676-3796 700	Aug 28, 2007	29.48
716 676-5765 724	Aug 28, 2007	46.48
716 688-0458 841	Aug 28, 2007	46.37
716 688-0764 654	Aug 28, 2007	46.81
716 688-9112 710	Aug 28, 2007	29.70
716 688-9545 479	Aug 28, 2007	106.32
716 689-5870 034	Aug 25, 2007	38.05
716 689-8803 890	Aug 25, 2007	29.70
716 691-0428 246	Aug 16, 2007	48.20
716 691-5744 261	Aug 16, 2007	48.20



Billing Date: 09/01/07 Page 23 of 28
Telephone Number: 212 X00 0206
Account 212 X00 0206 754 21 1
How to Reach Us: See page 2

Summary of accounts (continued)

Billing Number	Bill Period	Amount
716 691-6550 076	Aug 16, 2007	\$31.09
716 691-9578 759	Aug 16, 2007	31.09
716 692-0162 342	Aug 07, 2007	30.90
716 692-0176 349	Aug 07, 2007	100.51
716 692-1022 525	Aug 07, 2007	48.10
716 692-7738 465	Aug 07, 2007	48.10
716 693-4545 519	Aug 25, 2007	29.79
716 693-8680 868	Aug 25, 2007	29.70
716 694-5080 508	Aug 16, 2007	31.19
716 694-9138 730	Aug 16, 2007	31.19
716 694-9628 347	Aug 16, 2007	48.12
716 695-0330 323	Aug 16, 2007	487.19
716 695-1362 286	Aug 16, 2007	48.12
716 695-3667 373	Aug 16, 2007	39.37
716 699-2737 280	Aug 13, 2007	61.53
716 699-4011 765	Aug 13, 2007	31.46
716 699-5440 135	Aug 13, 2007	47.75
716 735-3330 996	Aug 19, 2007	46.48
716 735-7706 056	Aug 19, 2007	29.48
716 743-2312 975	Aug 07, 2007	48.36
716 745-3170 942	Aug 04, 2007	36.79
716 751-6453 582	Aug 19, 2007	165.46
716 754-7110 826	Aug 04, 2007	30.51
716 773-2741 275	Sep 01, 2007	76.51
716 773-3620 362	Sep 01, 2007	29.70
716 774-0443 832	Aug 07, 2007	30.81
716 774-2705 173	Aug 07, 2007	47.92
716 778-5870 549	Aug 19, 2007	130.94
716 778-8400 840	Aug 19, 2007	29.48
716 791-3426 344	Aug 04, 2007	30.51



Billing Date: 09/01/07 Page 24 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See page 2

Summary of accounts (continued)

Billing Number	Bill Period	Amount
716 821-1857 721	Aug 28, 2007	\$47.90
716 821-5579 804	Aug 28, 2007	47.90
716 822-2605 684	Aug 22, 2007	30.32
716 822-2672 388	Aug 22, 2007	207.65
716 822-4620 462	Aug 22, 2007	97.57
716 822-8534 857	Aug 22, 2007	30.32
716 823-3826 667	Aug 13, 2007	31.64
716 824-6715 676	Aug 04, 2007	31.36
716 824-9089 297	Aug 04, 2007	48.94
716 825-2553 170	Aug 28, 2007	106.83
716 825-4223 425	Aug 28, 2007	30.32
716 825-4426 448	Aug 28, 2007	30.32
716 825-5452 547	Aug 28, 2007	30.66
716 825-8068 814	Aug 28, 2007	30.32
716 831-3900 672	Sep 01, 2007	3,083.08
716 831-7100 400	Sep 01, 2007	1,382.90
716 832-0540 318	Aug 16, 2007	32.07
716 832-2400 830	Aug 16, 2007	1,824.02
716 832-2491 250	Aug 16, 2007	31.09
716 832-6987 705	Aug 16, 2007	31.09
716 832-7334 575	Aug 16, 2007	33.36
716 833-2668 421	Aug 04, 2007	163.87
716 833-7240 724	Aug 04, 2007	31.36
716 834-0234 474	Aug 10, 2007	259.18
716 834-0750 075	Aug 10, 2007	60.41
716 834-1125 117	Aug 10, 2007	226.42
716 834-2932 314	Aug 10, 2007	252.37
716 834-3732 524	Aug 10, 2007	31.55
716 834-6209 081	Aug 10, 2007	63.11
716 834-6383 642	Aug 10, 2007	120.78
716 835-1832 526	Aug 22, 2007	29.70
716 835-3777 384	Aug 22, 2007	30.32
716 835-9659 451	Aug 22, 2007	30.32
716 836-1675 172	Aug 25, 2007	30.38



Billing Date: 09/01/07 Page 25 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See page 2

Summary of accounts (continued)

Billing Number	Bill Period	Amount
716 836-7161 153	Aug 25, 2007	\$29.70
716 837-2653 700	Sep 01, 2007	90.96
716 837-9216 320	Sep 01, 2007	34.73
716 838-0234 975	Aug 07, 2007	49.63
716 838-2347 507	Aug 07, 2007	148.85
716 838-2712 310	Aug 07, 2007	31.46
716 838-2901 311	Aug 07, 2007	30.81
716 839-1295 134	Aug 04, 2007	30.72
716 842-6757 889	Aug 19, 2007	32.29
716 842-6770 753	Aug 19, 2007	30.54
716 847-2916 664	Aug 07, 2007	33.71
716 849-2856 791	Aug 07, 2007	31.46
716 854-7738 436	Aug 25, 2007	30.32
716 856-0119 190	Aug 04, 2007	31.36
716 856-0199 847	Aug 04, 2007	31.36
716 856-0207 580	Aug 04, 2007	33.86
716 856-0498 584	Aug 04, 2007	31.36
716 856-3964 053	Aug 04, 2007	31.36
716 856-4240 813	Aug 04, 2007	31.36
716 862-4208 535	Aug 13, 2007	31.64
716 862-4473 443	Aug 13, 2007	1,353.24
716 871-1708 329	Aug 16, 2007	48.20
716 873-0990 314	Aug 04, 2007	31.36
716 873-2855 852	Aug 04, 2007	30.72
716 873-4737 480	Aug 04, 2007	31.36
716 873-6496 323	Aug 04, 2007	30.72
716 873-6953 497	Aug 04, 2007	30.72
716 874-6102 512	Aug 10, 2007	31.55
716 874-9633 312	Aug 10, 2007	31.55
716 874-9660 313	Aug 10, 2007	30.89
716 875-0505 915	Aug 28, 2007	29.70
716 875-2711 523	Aug 28, 2007	30.32



Billing Date: 09/01/07 Page 26 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See page 2

Summary of accounts (continued)

Billing Number	Bill Period	Amount
716 875-2849 105	Aug 28, 2007	\$116.66
716 875-6156 521	Aug 28, 2007	29.70
716 875-6362 638	Aug 28, 2007	34.86
716 876-4840 407	Aug 19, 2007	30.32
716 876-5236 714	Aug 19, 2007	29.70
716 876-9123 915	Aug 19, 2007	30.32
716 882-2936 062	Aug 07, 2007	31.46
716 882-9335 094	Aug 07, 2007	49.04
716 883-0426 048	Aug 13, 2007	31.64
716 883-2675 272	Aug 13, 2007	31.67
716 883-4029 842	Aug 13, 2007	31.64
716 883-4340 434	Aug 13, 2007	31.64
716 883-8375 838	Aug 13, 2007	49.22
716 884-9269 697	Aug 19, 2007	30.32
716 892-1807 570	Aug 07, 2007	47.92
716 892-7380 003	Aug 07, 2007	47.92
716 892-7933 315	Aug 07, 2007	31.46
716 892-8533 856	Aug 07, 2007	30.88
716 893-4876 154	Aug 25, 2007	29.70
716 893-6837 496	Aug 25, 2007	30.32
716 895-1372 139	Aug 19, 2007	30.39
716 895-3493 266	Aug 19, 2007	29.70
716 896-3402 942	Aug 16, 2007	31.74
716 897-1665 943	Aug 10, 2007	31.55
716 945-4260 426	Sep 01, 2007	30.04
716 992-9096 530	Aug 13, 2007	30.98
Sub Total		380,643.12



Billing Date: 09/01/07 Page 27 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See page 2

Itemization of Charges

Billed balance due	356,089.44
VERIZON	
Monthly service	353,035.41
Service order/other charges and credits	13,735.92CR
Local calls/Dedicated Toll-Free/Switchway	33.91
Itemized calls	6,374.40
Directory information	549.34
Enhanced 9-1-1 surcharge	709.10
Federal taxes	2,446.15
State and local taxes	30,418.85
Sub total	379,831.24
SPRINT LONG DISTANCE	
Other Charges	15.07
Taxes	1.20
Sub total	16.27
SPRINT MISC TOLL CHARGES	
Itemized calls	0.23
State and local taxes	0.02
Sub total	0.25
ILD TELESERVICES INC.	
Itemized calls	211.78
State and local taxes	0.20
Sub total	211.98
OAN SERVICES	
Itemized calls	13.22
Surcharges	0.33
Sub total	13.55
THE BILLING RESOURCE	
Itemized calls	94.98
Sub total	94.98
USBI	
Itemized calls	38.87
Surcharges	1.10
State and local taxes	0.32
Sub total	40.29
ENHANCED SERVICES BILLING INC.	
Itemized calls	198.25
Surcharges	5.64
State and local taxes	4.79
Sub total	208.68
VERIZON ENTERPRISE SOLUTIONS	
Itemized calls	13.06
Surcharges	0.32
State and local taxes	0.90
Sub total	14.28
CORRECTIONAL BILLING SERVICES	
Itemized calls	11.14
State and local taxes	1.23
Sub total	12.37
UNITED TELEMAGEMENT CORP.	
Itemized calls	59.74
State and local taxes	4.78
Sub total	64.52
Verizon Online	
Itemized calls	37.95
Sub total	37.95



Billing Date: 09/01/07 Page 28 of 28
Telephone Number: 212 X00 0206
Account: 212 X00 0206 754 21 1
How to Reach Us: See page 2

Itemization of Charges Continued

TMS		
Itemized calls		39.50
Surcharges		1.85
State and local taxes		3.16
	Sub total	44.51
PaymentOne		
Itemized calls		52.25
	Sub total	52.25
	Total due	736,732.56

Tips To Protect You From Cramming

As part of its non-discrimination obligations in the state of New York, Verizon provides billing services to various non-affiliated service providers. From time to time, we receive complaints that some of these companies have included charges on the Verizon bill for miscellaneous services (e.g., voicemail and internet service) which our customers did not request or authorize. This practice is often referred to as "cramming."

As part of its ongoing initiative to stop cramming, Verizon offers the following tips:

First, we recommend that you check your phone bill carefully. If you feel that you've been "crammed," you can immediately report any unauthorized charges directly to Verizon. Once you notify us of the specific services or charges on your bill that were unauthorized, Verizon will automatically credit your account and take the matter up with the service provider. In addition, you will be offered the option of placing a block on all charges from third party miscellaneous service providers, so that in the future, you will only see charges on your Verizon bill from Verizon and your pre-selected providers of regional toll and long distance services.

Niagara Grid Power Corporation d/b/a National Grid
Information Request: GRW-15
Part 5

Activity	AG0880	02/07-01/08	03/07-02/08	04/07-03/08	05/07-04/08	06/07-05/08	07/07-06/08	08/07-07/08
Expense Type	400	12 Mths	12 Mths	12 Mths	12 Mths	12 Mths	12 Mths	12 Mths
Journal ID's	AP's	5,325,933	5,273,066	5,310,034	5,241,886	5,213,241	5,283,464	4,993,730

Fiscal Yr	(All)
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Sum of Posted Jnl \$				
Activity	Expense Type	Year	Prd Name	Total
AG0880	400	2007	Feb	571,478
			Mar	599,378
			Apr	591,801
			May	577,993
			Jun	558,171
			Jul	539,382
			Aug	544,554
			Sep	539,370
			Oct	174,948
			Nov	154,196
			Dec	254,576
		2008	Jan	220,086
			Feb	518,611
			Mar	636,346
			Apr	523,654
			May	549,348
			Jun	628,394
			Jul	249,647

Fiscal Yr	Year	Prd	Na	Period	Busines	Sagme	Activity	Expen	Billing Pool	Org Busine	Posted	Unit \$
2007	2007 Feb	11	00036	DIST	AG0880	400				00036		26,698.47
2007	2007 Feb	11	00036	DIST	AG0880	400	00100			00036		540,819.44
2007	2007 Feb	11	00036	DIST	AG0880	400	00100			00099		3,960.40
2007	2007 Mar	12	00036	DIST	AG0880	400				00099		3,727.00
2007	2007 Mar	12	00036	DIST	AG0880	400	00100			00036		591,895.87
2007	2007 Mar	12	00036	DIST	AG0880	400	00100			00099		3,755.01
2008	2007 Apr	1	00036	DIST	AG0880	400				00036		4,807.92
2008	2007 Apr	1	00036	DIST	AG0880	400	00100			00036		565,315.36
2008	2007 Apr	1	00036	DIST	AG0880	400	00100			00099		7,867.55
2008	2007 Apr	1	00036	DIST	AG0880	400	00102			00036		13,810.45
2008	2007 May	2	00036	DIST	AG0880	400	00100			00036		577,992.78
2008	2007 Jun	3	00036	DIST	AG0880	400	00100			00036		554,169.97
2008	2007 Jun	3	00036	DIST	AG0880	400	00100			00099		4,001.25
2008	2007 Jul	4	00036	DIST	AG0880	400				00036		892.42
2008	2007 Jul	4	00036	DIST	AG0880	400	00100			00036		534,275.71
2008	2007 Jul	4	00036	DIST	AG0880	400	00100			00099		4,213.65
2008	2007 Aug	5	00036	DIST	AG0880	400				00036		489.56
2008	2007 Aug	5	00036	DIST	AG0880	400	00100			00036		539,840.79
2008	2007 Aug	5	00036	DIST	AG0880	400	00100			00099		4,223.99
2008	2007 Sep	6	00036	DIST	AG0880	400				00036		587.62
2008	2007 Sep	6	00036	DIST	AG0880	400	00100			00036		513,391.26
2008	2007 Sep	6	00036	DIST	AG0880	400	00100			00099		3,344.00
2008	2007 Sep	6	00036	TRAN	AG0880	400				00036		22,047.19
2008	2007 Oct	7	00036	DIST	AG0880	400				00036		248.57
2008	2007 Oct	7	00036	DIST	AG0880	400	00100			00036		169,932.20
2008	2007 Oct	7	00036	DIST	AG0880	400	00100			00099		4,677.29
2008	2007 Oct	7	00036	DIST	AG0880	400	00102			00036		90.00
2008	2007 Nov	8	00036	DIST	AG0880	400				00036		241.58

Fiscal Yr	Year	Prod Nat Period	Busines	Segms	Activity	Exper	Billing Pool	Orig Busine	Posted Unit \$
2008	2007 Nov	8	00036	DIST	AG0880	400	00100	00036	138,654.29
2008	2007 Nov	8	00036	DIST	AG0880	400	00100	00099	15,299.63
2008	2007 Dec	9	00036	DIST	AG0880	400		00099	461.54
2008	2007 Dec	9	00036	DIST	AG0880	400	00100	00036	245,612.16
2008	2007 Dec	9	00036	DIST	AG0880	400	00100	00099	8,502.69
2008	2008 Jan	10	00036	DIST	AG0880	400		00036	459.81
2008	2008 Jan	10	00036	DIST	AG0880	400	00100	00036	214,449.98
2008	2008 Jan	10	00036	DIST	AG0880	400	00100	00099	5,175.72
2008	2008 Feb	11	00036	DIST	AG0880	400		00036	9,790.72
2008	2008 Feb	11	00036	DIST	AG0880	400	00100	00036	489,672.81
2008	2008 Feb	11	00036	DIST	AG0880	400	00100	00099	7,353.46
2008	2008 Feb	11	00036	TRAN	AG0880	400		00036	11,794.19
2008	2008 Mar	12	00036	DIST	AG0880	400		00036	58,981.81
2008	2008 Mar	12	00036	DIST	AG0880	400	00100	00036	556,962.66
2008	2008 Mar	12	00036	DIST	AG0880	400	00100	00099	4,850.40
2008	2008 Mar	12	00036	TRAN	AG0880	400		00036	15,550.90
2009	2008 Apr	1	00036	DIST	AG0880	400		00036	30,240.43
2009	2008 Apr	1	00036	DIST	AG0880	400	00100	00036	493,413.33
2009	2008 May	2	00036	DIST	AG0880	400		00036	459.34
2009	2008 May	2	00036	DIST	AG0880	400	00100	00036	541,707.87
2009	2008 May	2	00036	DIST	AG0880	400	00100	00099	7,180.55
2009	2008 Jun	3	00036	DIST	AG0880	400	00100	00036	622,931.38
2009	2008 Jun	3	00036	DIST	AG0880	400	00100	00099	5,462.41
2009	2008 Jul	4	00036	DIST	AG0880	400		00036	214.17
2009	2008 Jul	4	00036	DIST	AG0880	400	00100	00036	245,458.06
2009	2008 Jul	4	00036	DIST	AG0880	400	00100	00099	3,975.26
Sum:									8,431,932.87

Date of Request: 7/11/08

Request No.: AAE-14

NMPC Req. No.: NM 178 DPS-172 AAE-14

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 08-G-0609 Gas Rate Case

Request for Information

FROM: Allison Esposito

Request:

A. Please reconcile rent expense for the Beacon North facilities of \$978,788 (per the lease agreement) to the amount listed on page 312 of the workpapers, \$1,316,588. If this reconciliation includes additional rent for operating costs, please provide the applicable annual statement from the lessor itemizing said operating costs.

B. Please explain why NMPC will cease subletting space in the Glens Falls NE Regional Headquarters (see page 312 of the workpapers; income for HY was \$325k) in the rate year.

Response:

A. The \$337,800 difference is additional O&M expense related to the Beacon North rent. This is listed on page 313 of the workpapers. Attached is the 2006 - 2007 actual and 2008 budget O&M detail. Note, the \$337,800 was the 2007 budget since the actual was not paid until January 2008. The Rate Year forecast for Beacon North rent expense is shown on page 316 of the workpapers, and is comprised of \$1,012,131 base rent plus \$386,205 O&M.

B. The subleasee has been the subtenant at Quaker Road since 1995. Since the inception of this sublease, all sublease rents were offset against lease expense as a direct benefit to ratepayers. The subleasee had two leased locations in the City of Glens Falls and wished to consolidate their operations into a single location. According to the terms of the sublease, the subleasee had the option to terminate its sublease at Quaker Road as of July 31, 2008. The subleasee exercised its option to terminate the lease and move the bulk of its operation to a new location. However, the subleasee will continue to sublease 8,042 square feet of space at Quaker Road at a monthly rent of \$8,590.95 from August 1, 2008 through December 31, 2011 with the ability to extend the term for successive one-year period through December 31, 2013 on one-hundred eighty days prior written notice. This change was finalized subsequent to preparation and filing of the Company's case. This credit will be included in the Company's Corrections and Updates filing of rent expense in EP-2, Schedule 8 as follows:

	(Whole \$)
Monthly sublease credit eff. Aug 1, 2008 thru at least Dec. 31, 2011	\$ (8,590.95)
	x 12
Annual sublease credit	\$ (103,091.40)
NM Gas portion	17%
Corrections & Updates - Rent Expense, Glens Falls sublease credit	\$ (17,525.54)

Name of Respondent:
Ken Brann

Date of Reply:
July 23, 2008

National Grid
Operating Expenses
2006, 2007 & 2008 Budgeted

	<u>2006 Actual</u>	<u>2007 Actual</u>	<u>2008 Budget</u>
INSURANCE	\$20,111.43	\$19,686.71	\$21,000.00
MANAGEMENT FEES	\$51,462.19	\$52,663.52	\$54,626.00
MISCELLANEOUS	\$0.00	\$0.00	\$0.00
PROP. MGT. SALARY	\$13,200.00	\$14,400.00	\$15,600.00
PROP. SUP. SALARY	\$49,158.50	\$55,682.50	\$51,600.00
REPAIRS	\$35,335.77	\$56,493.18	\$49,145.00
LIFE SAFETY	\$2,566.89	\$4,759.13	\$5,787.00
TELEPHONE	\$511.73	\$580.07	\$900.00
UTILITIES	\$1,749.69	\$1,897.31	\$1,480.00
JANITORIAL	\$70,417.41	\$69,312.47	\$69,482.00
LANDSCAPING	\$14,363.42	\$15,983.88	\$16,350.00
SNOW REMOVAL	\$67,191.32	\$77,469.24	\$86,200.00
TOTAL	\$326,068.35	\$368,928.01	\$372,170.00

Date of Request 6/27/08

Request No. AAE-10
NMPC Req. No. NM 142 DPS-139 AAE-10C

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
Case 08-G-0609 Gas Rate Case
Request for Information

FROM: Allison Esposito

Request:

A. Please provide a breakdown of the Other category, as noted in the response to AAE-4, Attachment 1, Response A, Page 1 (\$439,941), as follows: items with total spending of \$50,000 or more should be separately listed, along with the item description, vendor and contract dates (if applicable); items with total spending of less than \$50,000 all should be aggregated into one category.

B. Please describe which systems CSS and IVR replaced on 1/1/08.

C. Please provide the basis and rationale for the allocation methods used for ACIS, FFA and Fiber Optics expense.

Response:

C. ACIS was allocated based on a projected number of purchase orders to be processed by the utility operating companies. However, a review of actual usage shows the NM Gas business has not processed any purchase orders or invoices through the ACIS system. As a result, we will correct the allocation on a going-forward basis and also adjust the Rate Year figures accordingly in the amount of \$54,590 as shown in the PAL-8, Volume B, page 321 (this Rate Year amount is essentially the HY amount of \$61,135 as shown in response to AAE-4, Attachment 1, Response A, adjusted for the RY adjustment (\$6,545) shown on page 321 of the workpapers).

FFA was allocated based on the projected operating costs of the asset, number of users and the region/departments in which those users reside.

Fiber Optics was allocated using Bill Pool 00236, which represents O&M expenses of the combined New York and New England utility operating companies, excluding transmission of electricity by others, customer accounts, customer service & information, and sales expenses.

Name of Respondent:

James Molloy

Date of Reply:

7-21-08

Date of Request: 7/23/08

Request No.: AAE-19

NMPC Req. No.: NM 216 DPS-209 AAE-19

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 08-G-0609 Gas Rate Case

Request for Information

FROM: Allison Esposito

Request:

A. Please provide the specific calculation/statistics on how the 50% NMPC allocation for the Field Force Automation (FFA) project was derived for both Phase 1 and Phase 2.

B. Please provide the pertinent sections of the service company agreement that related to this 50/50 determination.

Response:

A. Please see the attached. After further review, the allocation to NMPC should have been 60% based on the method explained in AAE-10, Response C. The result would be an additional \$714,685 in total FFA costs allocated to NMPC during the Rate Year, of which \$121,496 would be attributable to the Gas business.

B. Part 3 of the Service Company agreement included as Exhibit ____ (JMM-1) describes the direct allocation of costs.

Name of Respondent:
James Molloy

Date of Reply:
August 1, 2008

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
 Case 08-G-0609 Gas Rate Case
 Request for Information
 Request No. AAE-19, Response A

Cost allocation basis for the Field Force Automation (FFA) project, Phases 1 & 2

Number of Users						Communication cost						ave	
Plan			AVL	Mwork	Supervisors	TOTAL	% Users	AVL	Mwork	Supervisors	Total		% Costs
NY Ops			740	198	150	1088	39.5%	88,800.00	118,800.00	45,000.00	252,600.00	31.1%	60.4%
NY Cust Svc			82	365		447	16.2%	9,840.00	219,000.00	-	228,840.00	28.2%	
NY Transmission							-	-	-	-	-	0.0%	
NY Other			114			114	4.1%	13,680.00	-	-	13,680.00	1.7%	
Total NY Ongoing/Operating Costs			936	563	150	1649	59.9%	112,320.00	337,800.00	45,000.00	495,120.00	61.0%	
													39.6%
NE Ops *			400	280	120	800	29.0%	48,000.00	84,000.00	36,000.00	168,000.00	20.7%	
NE Cust Svc			72	234		306	11.1%	8,640.00	140,400.00	-	149,040.00	18.4%	
NE Transmission							-	-	-	-	-	0.0%	
NE Other			0				-	-	-	-	-	0.0%	
Total NE Ongoing/Operating Costs			472	514	120	1106	40.1%	56,640.00	224,400.00	36,000.00	317,040.00	39.0%	
													100.0%
Plan			1408	1077	270	2755	100.0%	168,960.00	562,200.00	81,000.00	812,160.00	100.0%	

Communication base costs			Rounded	
AVL costs	\$120		NY	60.0%
Mwork costs	\$600		NE	40.0%
Supervisor	\$300			100.0%

Date of Request: 7/23/08

Request No.: AAE-20

NMPC Req. No.: NM 217 DPS-210 AAE-20

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 08-G-0609 Gas Rate Case

Request for Information

FROM: Allison Esposito

Request:

A. For each NMPC owned building with a gross plant balance greater than \$500k, please provide the following:

1. Gross and net plant balances as of 3/31/09
2. Rate Year depreciation expense
3. Rate Year O&M (fully loaded)
4. Property taxes
5. A list of services currently being provided to Grid affiliates

B. Please provide an explanation as to why no rate year building cost allocations were made to Grid's affiliates on the buildings noted in A, above, especially in light of the reverse happening (allocations made to NMPC on certain buildings outside its service territory).

C. Please provide an estimate, with supporting workpapers, assumptions, etc, of how much should be allocated to Grid's affiliates on each building noted in A, above, and the related adjustments that should be made in the rate year to reflect such allocations, by component.

Response:

- A. 1. Please see Exhibit A attached showing gross and net plant balances for all facilities with a gross plant balance of greater than \$500K. The only NMPC facilities with any significant amount of Service Company employees are the Syracuse Office Complex (SOC), Henry Clay data center facility and the Investment Recovery Center. As discussed with Staff, the remainder of this response will pertain only to the SOC and Henry Clay data center facility with the exception of A.2. below in which the information has been made available in Exhibit A alongside the gross and net plant balances. Costs associated with the SOC and data center are allocated to other affiliates as described in B. below. With regard to the Investment Recovery Center, it appears that certain costs associated with this facility are not being allocated to other affiliates. The Company plans to analyze this further and make necessary adjustments through the Correction and Update process.

2. Please see Exhibit A.

3. Rate Year ending March 31, 2010 O&M expense (excluding depreciation):

Syracuse Office Complex	3,538,829
Henry Clay Blvd	<u>2,348,884</u>
Total	5,887,713

4. Rate Year ending March 31, 2010 property tax expense:

Syracuse Office Complex	761,243
Henry Clay Blvd	<u>65,330</u>
Total	826,573

5. Services being provided at the above facilities include Procurement, Accounts Payable, Inventory Management, Human Resources, Customer Financial Services, Financial Services, Information Services, Property Services, Legal, Transmission, Distribution, and Gas Operations.

B. With the exception of the Investment Recovery Center, which will be addressed in the Correction and Update filing, the Company believes that the rate year has been adjusted for building cost allocations to Grid affiliates. The historic test year includes journal entry 99-618 dated 3/22/07 which reclasses a portion of the costs on the above buildings to the Service Company. This reclass is allocated to the appropriate affiliates via a bill pool using expense type 400. Please see the attached journal. The journal entry allocates costs for the fiscal year ended March 31, 2007. Per Exhibit EP-1, Schedule 7, Sheet 3 of 3, expense type 400 was adjusted for the Rate Year using a general inflation factor of 5.3267%. Therefore, building costs net of affiliate allocations have been captured in this adjustment.

C. Please refer to the response at B above.

Name of Respondent:

William Richer

Date of Reply:

August 8, 2008

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Header | Lines | Totals | Errors | Approval

Unit: 00099 Journal ID: 99618 Date: 03/22/2007

Long Description: Reclass of Syracuse facilities charges from NIMO to Service Co

*Ledger Group: ACTUALS ☐ Auto Generate Lines

Ledger: ☐ Adjusting Entry

*Source: IMP Fiscal Year: 2007

Reference Number: Period: 12

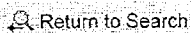
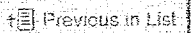
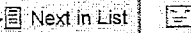
SJE Type: ADB Date: 03/22/2007

Journal Class: ☐ Save Journal Incomplete Status

Transaction Code: GENERAL

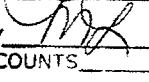
Currency Defaults: USD / CRRNT / 1

Reversal: Do Not Generate Reversal

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ENTERED BY  DATE 4/1/07

POSTED BY  DATE 4/1/07

CHECK ACCOUNTS CHECK CALCS

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REASONABILITY VERIFY INPUTS

9	00048	GAS	15830		AG0620	400	931000	15830	142,645.54	SOC facilities cost
1	00036	DIST	15830	00100	AG0620	400	931000	15830	-1,474,286.63	SOC facilities cost
34	00041	DIST			234099		234099		-27,257.26	AP to Assoc Comp
35	00048	GAS			234099		234099		-189,873.38	AP to Assoc Comp
32	00020	INTE			234099		234099		-3,467.64	AP to Assoc Comp
37	00070	OTH			234099		234099		-40.32	AP to Assoc Comp
38	00076	TELE			234099		234099		-2,782.18	AP to Assoc Comp
36	00049	DIST			234099		234099		-393,496.35	AP to Assoc Comp
29	00006	INTE			234099		234099		-12,499.62	AP to Assoc Comp
30	00008	INTE			234099		234099		-39,273.02	AP to Assoc Comp
28	00005	DIST			234099		234099		-1,127,506.75	AP to Assoc Comp
27	00004	DIST			234099		234099		-11,773.85	AP to Assoc Comp
31	00010	TRAN			234099		234099		-154,430.88	AP to Assoc Comp
39	00099	OTH			234036		234036		-1,962,401.25	AP to Assoc Comp
33	00036	DIST			146099		146099		1,962,401.25	AR from Assoc Corr
50	00099	OTH			146079		146079		2,782.18	AR from Assoc Corr
49	00099	OTH			146070		146070		40.32	AR from Assoc Corr
48	00099	OTH			146049		146049		393,496.35	AR from Assoc Corr
47	00099	OTH			146048		146048		189,873.38	AR from Assoc Corr
46	00099	OTH			146041		146041		27,257.26	AR from Assoc Corr
45	00099	OTH			146020		146020		3,467.64	AR from Assoc Corr
44	00099	OTH			146010		146010		154,430.88	AR from Assoc Corr
43	00099	OTH			146008		146008		39,273.02	AR from Assoc Corr
42	00099	OTH			146006		146006		12,499.62	AR from Assoc Corr
41	00099	OTH			146005		146005		1,127,506.75	AR from Assoc Corr
40	00099	OTH			146004		146004		11,773.85	AR from Assoc Corr

Lines to add:

1



▼ Totals

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Unit	Total Lines	Total Debits	Total Credits	Journal Status
00004	3	11,773.85	11,773.85	<u>V</u>
00005	3	1,127,506.75	1,127,506.75	<u>V</u>
00006	3	12,499.62	12,499.62	<u>V</u>
00008	3	39,273.02	39,273.02	<u>V</u>
00010	3	154,430.88	154,430.88	<u>V</u>
00020	3	3,467.64	3,467.64	<u>V</u>
00036	3	1,962,401.25	1,962,401.25	<u>V</u>
00041	3	27,257.26	27,257.26	<u>V</u>
00048	3	189,873.38	189,873.38	<u>V</u>
00049	3	393,496.35	393,496.35	<u>V</u>
00070	3	40.32	40.32	<u>V</u>
00076	3	2,782.18	2,782.18	<u>V</u>
00099	12	1,962,401.25	1,962,401.25	<u>V</u>

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9/6/18 3/22/07

99 03/20/2006 Reclass Syracuse facilities cost to Serv Co															
Line #	Unit #	Ledger	Account	Activity	Org Dept	Chg Dept	Est Pool	AWD	Expense Type	Segment	Amount	Stat Code	Stat Amount	Description	Project
Select fields to copy from a previous line by marking the checkboxes under each field.															
00036		ACTUALS	DERIVE	AG0620	15830	15830	00100		400		(1,474,286.63)			SOC facilities cost reclass	
00004		ACTUALS	DERIVE	AG0620	15830	15830			400		8,845.30			SOC facilities cost reclass	
00005		ACTUALS	DERIVE	AG0620	15830	15830			400		847,058.23			SOC facilities cost reclass	
00006		ACTUALS	DERIVE	AG0620	15830	15830			400		9,390.55			SOC facilities cost reclass	
00008		ACTUALS	DERIVE	AG0620	15830	15830			400		29,504.51			SOC facilities cost reclass	
00010		ACTUALS	DERIVE	AG0620	15830	15830			400		116,018.77			SOC facilities cost reclass	
00020		ACTUALS	DERIVE	AG0620	15830	15830			400		2,605.12			SOC facilities cost reclass	
00041		ACTUALS	DERIVE	AG0620	15830	15830			400		20,477.47			SOC facilities cost reclass	
00048		ACTUALS	DERIVE	AG0620	15830	15830			400		142,645.54			SOC facilities cost reclass	
00049		ACTUALS	DERIVE	AG0620	15830	15830			400		295,620.89			SOC facilities cost reclass	
00070		ACTUALS	DERIVE	AG0620	15830	15830			400		30.29			SOC facilities cost reclass	
00076		ACTUALS	DERIVE	AG0620	15830	15830			400		2,090.16			SOC facilities cost reclass	
00036		ACTUALS	DERIVE	AG0620	15830	15830	00100		400		(488,114.62)			Henry Clay reclass	
00004		ACTUALS	DERIVE	AG0620	15830	15830			400		2,928.55			Henry Clay reclass	
00005		ACTUALS	DERIVE	AG0620	15830	15830			400		280,448.52			Henry Clay reclass	
00006		ACTUALS	DERIVE	AG0620	15830	15830			400		3,109.07			Henry Clay reclass	
00008		ACTUALS	DERIVE	AG0620	15830	15830			400		9,768.51			Henry Clay reclass	
00010		ACTUALS	DERIVE	AG0620	15830	15830			400		38,412.11			Henry Clay reclass	
00020		ACTUALS	DERIVE	AG0620	15830	15830			400		862.52			Henry Clay reclass	
00041		ACTUALS	DERIVE	AG0620	15830	15830			400		6,779.79			Henry Clay reclass	
00048		ACTUALS	DERIVE	AG0620	15830	15830			400		47,227.84			Henry Clay reclass	
00049		ACTUALS	DERIVE	AG0620	15830	15830			400		97,875.66			Henry Clay reclass	
00070		ACTUALS	DERIVE	AG0620	15830	15830			400		10.03			Henry Clay reclass	
00076		ACTUALS	DERIVE	AG0620	15830	15830			400		692.02			Henry Clay reclass	
											0.00				

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National Grid USA Service Company
Summary of Data Center & Facilities Charges
FY2007

Do Not Book Nimo Pieces

<u>Summary</u>			
<u>NY Facilities Charged to:</u>		<u>Total</u>	<u>Percent</u>
NY	\$	2,069,736.75	\$ 0.51
NE	\$	1,962,401.24	\$ 0.49
Total Service Co Facilities Charges	\$	4,032,138.00	

Total Facilities Charges

<u>Henry Clay Building (Data Center)</u>		<u>Nimo Pieces</u>	<u>All Others</u>
		51.33%	48.67%
\$	1,002,927.16	514,812.54	488,114.62
<u>Syracuse Office Complex (300 Erie Blvd)</u>		51.33%	48.67%
\$	3,029,210.83	\$ 1,554,924.21	\$ 1,474,286.62

Company	00380 spread	Syracuse	ROUNDED	00380 Spread	Henry Clay	ROUNDED
00036	51.33%	\$ 1,554,924.21	\$ 1,554,924.21	51.331%	\$ 514,812.54	\$ 514,812.54
00004	0.29%	\$ 8,845.30	\$ 8,845.30	0.292%	\$ 2,928.55	\$ 2,928.55
00005	27.96%	\$ 847,058.23	\$ 847,058.23	27.963%	\$ 280,448.52	\$ 280,448.52
00006	0.31%	\$ 9,390.55	\$ 9,390.55	0.310%	\$ 3,109.07	\$ 3,109.07
00008	0.97%	\$ 29,504.51	\$ 29,504.51	0.974%	\$ 9,768.51	\$ 9,768.51
00010	3.83%	\$ 116,018.77	\$ 116,018.77	3.830%	\$ 38,412.11	\$ 38,412.11
00020	0.09%	\$ 2,605.12	\$ 2,605.12	0.086%	\$ 862.52	\$ 862.52
00041	0.68%	\$ 20,477.47	\$ 20,477.47	0.676%	\$ 6,779.79	\$ 6,779.79
00048	4.71%	\$ 142,645.54	\$ 142,645.54	4.709%	\$ 47,227.84	\$ 47,227.84
00049	9.76%	\$ 295,620.69	\$ 295,620.69	9.759%	\$ 97,875.66	\$ 97,875.66
00070	0.00%	\$ 30.29	\$ 30.29	0.001%	\$ 10.03	\$ 10.03
00076	0.07%	\$ 2,090.16	\$ 2,090.16	0.069%	\$ 692.02	\$ 692.02
	100.00%	\$ 3,029,210.83	\$ 3,029,210.84	100.00%	\$ 1,002,927.16	\$ 1,002,927.16

Amount to move from 00036 \$ 1,474,286.63 \$ 488,114.62

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Syracuse Office Complex (SOC)**FY 2007**

Facilities Charges	2,919,631	From BO Query
Net Property Taxes	760,647	From Karen Quinn
Depreciation (per month)	231,027	Same as FY2006
Annual Depreciation	2,772,324	
Telecommunications		
Long distance	221,129	Helen Hartnett
	221,129	
 Total SOC charges to be allocated	 6,673,730	
Total SOC employees	1,128	From Nancy Betelak
Cost per employee	5,916	
Total SOC Service Co employees	512	From Nancy Betelak
 <u>Costs to be allocated to Service Co</u>	 <u>3,029,211</u>	

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Henry Clay Boulevard
FY 2007

Facilities Charges	2,578,556	From BO Query
Property Taxes - Energy Mgmt Bldg	60,045	From Karen Quinn
Depreciation (monthly)	<u>40,969</u>	From Mark Eddy
Annual Depreciation	491,633	
 Total Costs EMS bldg. to be allocated	 3,130,235	
Percentage of Facility Used by IT Data Center	<u>32.04%</u>	Same as 2006
Total Data Center Costs	1,002,927	

SUMMARY OF CHARGES TO NIMO SYRACUSE FACILITIES
April 1, 2006 - March 30, 2007

Project	(Multiple Items)										
Sum of Actual \$	Work Order Descr										
Expense Type	SOC Bldg E Parking FAC O&M Lea	SOC Building A FAC O&M	SOC Building B FAC O&M	SOC Building C FAC O&M	SOC Building D FAC O&M	SOC Building E FAC O&M (Lease)	SOC Building F FAC O&M	SOC Common Grounds FAC O&M	SOC Guard Station FAC O&M	SOC Bldg E Sky Bridge FAC O&M	Grand Total
110		77,748	65,966	209,352	180,217	12,631	48,167	130,565	668		745,305
200		423	1,504	339	56	56		5,850			8,228
350								1,008			1,008
400			1,112		412	1,119	2,190	33,006			37,839
500	133,920	6,527	409		4,238	536	2,057	4,417		65,040	217,144
A70		851	1,188	70	282	93	216	147			2,858
M10	10	8,391	104,281	15,991	8,190	2,698	2,602	22,330	356		164,849
M20								1,841			1,841
M50								339			339
P10	680	134,641	241,985	146,215	100,249	16,671	73,289	65,070	311		779,090
P20		3,665	582	3,019	582	420	48	16,771			25,085
P21		1,898	311	1,772	438	231	24	10,456			15,131
P30	22	4,505	7,242	4,980	3,184	559	2,371	2,228	10		25,082
P50	134	26,859	44,261	28,413	18,935	3,251	14,089	13,935	54		149,930
T10	61	1,559	3,482	4,395	2,405	1,180	554	1,752	35		15,423
Grand Total:	134,807	267,078	492,322	414,527	319,188	39,444	145,607	309,705	1,434	65,040	2,189,150
Total Base Pay	659.51	138,306.25	242,565.85	149,233.70	100,830.31	17,090.32	73,335.48	81,840.79	310.60	-	804,174.81
OH 90.836%	599.07	125,631.87	220,338.02	135,557.92	91,590.22	15,524.16	66,615.92	74,340.90	282.14	-	730,480.23
TOTAL	135,406.07	392,709.43	712,659.85	550,085.01	410,777.83	54,968.20	212,222.85	384,045.44	1,715.91	65,040.00	2,919,630.60

SUMMARY OF CHARGES TO NIMO HENRY CLAY FACILITIES

April 1, 2006 - March 30, 2007

Project	(Multiple Items)
---------	------------------

Sum of Actual \$	Work Order Descr							
Expense Type	Henry Clay Blvd Bldg 4 TSD Fac	Henry Clay Blvd Common Area &	Henry Clay Blvd EMS Facility O	Henry Clay Blvd Facility Maint	Henry Clay Blvd Meter & Test F	Henry Clay Blvd Meter & Test T	Henry Clay Blvd Garage Stores B	Grand Total
110	2,668	132,626	137,456	10,516	110,003	347	91,013	484,629
200		1,081	359	14	45		59	1,558
400	50	1,207						1,257
500		6,752	1,638,824					1,645,576
A65							(4)	(4)
A70			1,699	56	728		525	3,007
B01							56	56
B02							3	3
B03							46	46
B04							5	5
B06							52	52
B07							17	17
B08							1	1
B09							33	33
M10		13,681	47,511	11	39,278		10,774	111,255
P10	264	14,446	37,711	425	17,786	827	54,250	125,709
P15							451	451
P20		10,785	4,216	60	757		965	16,783
P21		6,949	3,038	30	444		660	11,122
P30	7	624	1,335	16	589	32	1,891	4,495
P50	49	4,136	7,881	93	3,522	173	10,906	26,760
T10	32	2,459	8,114	56	2,584	90	2,568	15,903
Grand Total	3,070	194,745	1,888,144	11,276	175,738	1,469	174,270	2,448,712
Total Base Pay	263.55	25,231.38	41,926.48	485.24	18,543.41	826.93	55,665.76	142,942.75
OH 90.836%	239.40	22,919.18	38,084.34	440.77	16,844.09	751.15	50,564.55	129,843.48
TOTAL	3,309.01	217,664.19	1,926,228.73	11,716.82	192,581.65	2,220.59	224,834.71	2,578,555.70

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I think this is what you needed from me.

YEAR TO DATE NGUSA Service Company	Apr 06	May 06	Jun 06	Jul 06	Aug 06	Sep 06	Oct 06	Nov 06	Dec 06	Jan 07	Feb 07	Mar 06	Average
Payroll Taxes													
Federal Income Contribution Act	8.700%	11.600%	13.400%	8.900%	9.000%	4.200%	8.000%	6.900%	6.900%	17.100%	10.400%	7.100%	9.350%
Federal Unemployment	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
State Unemployment	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
Total - Payroll Taxes (single rate)	8.700%	11.600%	13.400%	8.900%	9.000%	4.200%	8.000%	6.900%	6.900%	17.100%	10.400%	7.100%	0.000%
Group Insurance	0.500%	1.200%	1.400%	1.600%	1.200%	1.300%	1.500%	1.000%	2.700%	1.700%	1.500%	1.900%	1.458%
Health Care	10.600%	11.000%	11.900%	12.100%	13.600%	10.000%	10.300%	9.900%	14.600%	10.800%	6.200%	12.500%	11.125%
Pensions	11.500%	11.400%	11.200%	12.600%	11.500%	16.200%	11.400%	11.400%	12.000%	14.400%	11.000%	-6.800%	10.650%
FAS106 Post-Retirement Health Ins	0.400%	27.900%	13.900%	15.600%	14.300%	9.600%	11.600%	11.700%	11.800%	15.700%	12.100%	13.400%	13.167%
FAS112 Post-Employment	14.100%	-12.500%	0.800%	0.800%	0.800%	0.800%	0.800%	0.600%	-9.800%	-0.500%	-0.300%	0.400%	-0.333%
Thrift	3.700%	3.700%	3.900%	3.700%	4.100%	4.100%	3.700%	3.700%	4.100%	5.100%	3.800%	4.200%	3.983%
Injuries & Damages	0.600%	0.200%	0.400%	0.001%	2.000%	0.100%	0.500%	0.200%	-2.100%	0.300%	0.001%	0.500%	0.225%
Total - Benefits, Insur, & Taxes	50.100%	54.500%	56.900%	55.301%	56.500%	46.300%	47.800%	45.400%	40.200%	64.600%	44.701%	33.200%	49.625%
Bonus Accruals	8.150%	8.100%	7.430%	7.380%	7.460%	7.440%	7.860%	7.740%	7.400%	7.400%	4.000%	9.540%	#DIV/0!
Time Not Worked	17.000%	17.000%	17.000%	17.000%	17.000%	17.000%	17.000%	1.700%	16.500%	16.500%	16.500%	12.000%	#DIV/0!
Supervision & Admin	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Service Co Operating Costs (Single Rate)	-2.300%	-2.700%	3.000%	-3.000%	2.000%	2.500%	-0.750%	-0.500%	2.500%	4.000%	5.800%	-6.300%	#DIV/0!
Stores Handling (Single Rate)	25.000%	25.000%	25.000%	25.000%	25.000%	0.001%	0.001%	0.001%	25.000%	25.000%	25.000%	25.000%	#DIV/0!

These were input incorrectly - corrected in May

Dowling, Colleen

From: Leyden, Steven D.
Sent: Sunday, April 01, 2007 10:02 AM
To: Dowling, Colleen
Cc: Pensabene, Patrick M.
Subject: Facilities Entry

Attachments: Fiscal 2007 NY Facilities and Data Center Cost Allocation for Colleen Dowling.xls

Attached is the Facilities allocation entry we spoke about yesterday



Fiscal 2007 NY
Facilities and ...

nationalgrid

Steven D. Leyden

Senior Financial Analyst
300 Erie Blvd, West
Syracuse, New York 13202
interoffice: 821-5769 outside: 315-428-5769
fax: 315-428-6235

*updated Steve's sheet to
include CY 00380 %'s*

AAE-20
Exhibit A - NY Facilities
Questions 1 and 2

Facility	Gross Plant	Accum Depr	Net Plant	Rate Year Depr Exp
Albion Service Center	1,180,711 76	397,479 51	783,232 25	23,332 68
Angola Service Center	927,039 15	336,168 58	590,870 57	20,121 09
Avon Service Center	3,160,496 08	983,122 52	2,177,373 56	58,599 76
Batavia Service Center	6,399,957 51	3,699,119 60	2,700,837 91	172,307 22
Beacon North Service Center, Cicero	2,555,645 74	317,092 45	2,238,553 29	86,641 51
Buffalo Storage Area 11 Sumner Pl	647,245 88	529,025 21	118,220 67	26,499 31
Campion Road Service Center, New Hartford	9,891,742 73	5,046,007 78	4,845,734 95	304,237 16
Clayton Service Center	1,614,001 19	489,133 81	1,124,867 38	28,772 58
Cobleskill Service Center	873,469 26	201,164 40	672,304 86	18,259 26
Cortland Service Center, Cortlandville	921,788 02	318,876 29	602,911 73	17,506 24
Dewey Ave Buffalo Service Center	32,976,394 91	12,053,859 36	20,922,535 55	644,082 96
Eastern Region Warehouse, Clifton Park	7,162,211 03	2,057,799 35	5,104,411 68	118,503 95
Emerson Ave Service Center, Syracuse	1,967,604 46	335,718 50	1,631,885 96	20,684 20
EMS Control Center West Kensington	7,576,689 96	5,060,461 23	2,516,228 73	346,810 23
EMS Control Center, Clay	6,309,206 94	2,156,021 74	4,153,185 20	235,447 64
EMS Control Center, Guilderland	8,533,974 05	3,038,146 11	5,495,827 94	178,248 28
Franklinville Service Center	547,512 09	215,547 81	331,964 28	10,477 60
Fredonia Service Center, Pomfret	4,150,920 65	1,365,329 18	2,785,591 47	77,506 48
Gardenville Oil Storage Complex, West Seneca	956,833 07	328,959 21	627,873 86	18,275 51
Glenmont Service Center, Bethlehem	1,236,746 87	747,680 46	489,066 41	32,552 07
Glens Falls Service Center	2,401,751 34	1,477,943 88	923,807 46	61,338 81
Gloversville Service Center	4,029,783 94	1,565,010 03	2,464,773 91	93,305 32
Hancock Hangar, Salina	963,953 35	487,516 60	476,436 75	18,411 51
Harbor Point Remed Treatment Tech Facility, Utica	2,929,732 24	839,368 29	2,090,363 95	55,957 89
Hinsdale Service Center, Camillus	807,253 53	256,124 96	551,128 57	14,371 86
Hudson Service Center, Greenport	2,067,248 05	767,613 99	1,299,634 06	44,484 89
Investment Recovery Center, Clay	6,804,532 88	2,219,958 08	4,584,574 80	128,908 51
James Street Riggers Building, Tonawanda	593,054 78	196,749 53	396,305 25	9,631 41
Malone Service Center	603,678 53	273,703 70	329,974 83	11,654 98
Niagara Falls Service Center	5,787,011 11	1,832,041 64	3,954,969 47	129,902 57
North Albany Service Center	24,620,255 67	12,529,343 66	12,090,912 01	814,970 46
Odgensburg Service Center	567,323 01	284,366 67	282,956 34	11,469 59
Olean Service Center	2,787,392 77	1,011,074 26	1,776,318 51	56,152 07
Oswego Fire School & Training Bldg	2,406,342 23	775,823 96	1,630,518 27	45,936 20
Potsdam Service Center	5,160,286 41	1,959,030 35	3,201,256 06	96,162 13
Pulaski Service Center	3,219,736 40	2,761,979 07	457,757 33	158,952 73
Quaker Road Service Center, Glens Falls	2,680,890 83	1,719,749 97	961,140 86	142,722 07
Salina Meadows	1,933,884 66	2,176,525 58	(242,640 92)	114,679 77
Saranac Lake Service Center	734,196 02	359,635 35	374,560 67	14,456 85
Saratogo Service Center Grande Indust Park	1,696,471 39	332,295 65	1,364,175 74	37,181 32
Schenectady Service Center	3,867,871 36	1,422,703 48	2,445,167 88	84,636 46
Seneca Street Vehicle Storage Build & Garage	2,063,750 10	440,150 67	1,623,599 43	38,956 59
Seventh North Street Operations Center & Storage, Clay	21,632,763 35	10,309,058 94	11,323,704 41	644,361 04
South Watertown Service Center	9,269,941 18	4,041,260 25	5,228,680 93	241,663 98
Stow Service Center, North Harmony	1,125,412 72	466,120 91	659,291 81	22,855 11
Syracuse Office Complex	75,620,052 49	36,003,997 77	39,616,054 72	2,742,734 39
Tonawanda S Service Center	1,202,585 64	133,884 95	1,068,700 69	23,186 48
Troy Service Center	2,481,894 55	1,407,767 35	1,074,127 20	65,088 65
Troy Service Center, Oakwood Ave, Brunswick	4,153,791 77	1,912,790 74	2,241,001 03	85,969 38
Volney Service Center	2,334,199 41	1,167,683 70	1,166,515 71	51,795 17
Warrensburg Service Center	1,074,303 69	427,161 06	647,142 63	17,850 52
West Rome Service Center	3,379,709 52	1,607,082 22	1,772,627 30	64,364 01

Analysis to Quantify
Investment Recovery Allocation Change
whole &

C+U
Wp

	C+U Proposed	Orig. Current	2007 Difference
1 Property Taxes	31,952	31,952	
2 Depreciation	128,909	128,909	
3 Maintenance	153,607	153,607	
4 Total	314,468	314,468	
5 Allocation to NIMO	51.506%	100.000%	
6 Total to NIMO	161,970	314,468	
7 Gas Allocation	17.0000%	17.0000%	
8 Total Gas Costs	27,535	53,460	(25,925)

Ep-3
x 5.3267 Gen Inflation
\$(27,306)

Ref: AAE-20 (Δ not quantified in that response)

- 1 Tax Department CY 2007
- * 2 AAE - 20 Attachment - Rate Year Expense
- 3 BOBJ query Project E000866 CY 2007
- 4 Line 1 + Line 2 + Line 3
- 5 Proposed Bill Pool 00236; Current 100% to NIMO
- 6 Line 4 * Line 5
- 7 83%/17% electric/gas split
- 8 Line 6 * Line 7

J.M. 8/28/08 93

AAE-20
Exhibit A - NY Facilities
Questions 1 and 2

Facility	Gross Plant	Accum Depr	Net Plant	Rate Year Depr Exp
Albion Service Center	1,180,711.76	397,479.51	783,232.25	23,332.68
Angola Service Center	927,039.15	336,168.58	590,870.57	20,121.09
Avon Service Center	3,160,496.08	983,122.52	2,177,373.56	58,599.76
Batavia Service Center	6,399,957.51	3,699,119.60	2,700,837.91	172,307.22
Beacon North Service Center, Cicero	2,555,645.74	317,092.45	2,238,553.29	86,641.51
Buffalo Storage Area 11 Sumner Pl	647,245.88	529,025.21	118,220.67	26,499.31
Campion Road Service Center, New Hartford	9,891,742.73	5,046,007.78	4,845,734.95	304,237.16
Clayton Service Center	1,614,001.19	489,133.81	1,124,867.38	28,772.58
Cobleskill Service Center	873,469.26	201,164.40	672,304.86	18,259.26
Cortland Service Center, Cortlandville	921,788.02	318,876.29	602,911.73	17,506.24
Dewey Ave Buffalo Service Center	32,976,394.91	12,053,859.36	20,922,535.55	644,082.96
Eastern Region Warehouse, Clifton Park	7,162,211.03	2,057,799.35	5,104,411.68	118,503.95
Emerson Ave Service Center, Syracuse	1,967,604.46	335,718.50	1,631,885.96	20,684.20
EMS Control Center West Kensington	7,576,689.96	5,060,461.23	2,516,228.73	346,810.23
EMS Control Center, Clay	6,309,206.94	2,156,021.74	4,153,185.20	235,447.64
EMS Control Center, Guiderland	8,533,974.05	3,038,146.11	5,495,827.94	178,248.28
Franklinville Service Center	547,512.09	215,547.81	331,964.28	10,477.60
Fredonia Service Center, Pomfret	4,150,920.65	1,365,329.18	2,785,591.47	77,506.48
Gardenville Oil Storage Complex, West Seneca	956,833.07	328,959.21	627,873.86	18,275.51
Glenmont Service Center, Bethlehem	1,236,746.87	747,680.46	489,066.41	32,552.07
Glens Falls Service Center	2,401,751.34	1,477,943.88	923,807.46	61,338.81
Gloversville Service Center	4,029,783.94	1,565,010.03	2,464,773.91	93,305.32
Hancock Hangar, Salina	963,953.35	487,516.60	476,436.75	18,411.51
Harbor Point Remed Treatment Tech Facility, Utica	2,929,732.24	839,368.29	2,090,363.95	55,957.89
Hinsdale Service Center, Camillus	807,253.53	256,124.96	551,128.57	14,371.86
Hudson Service Center, Greenport	2,067,248.05	767,613.99	1,299,634.06	44,484.89
Investment Recovery Center, Clay	6,804,532.88	2,219,958.08	4,584,574.80	128,908.51
James Street Riggers Building, Tonawanda	593,054.78	196,749.53	396,305.25	9,631.41
Malone Service Center	603,678.53	273,703.70	329,974.83	11,654.98
Niagara Falls Service Center	5,787,011.11	1,832,041.64	3,954,969.47	129,902.57
North Albany Service Center	24,620,255.67	12,529,343.66	12,090,912.01	814,970.46
Odensburg Service Center	567,323.01	284,366.67	282,956.34	11,469.59
Olean Service Center	2,787,392.77	1,011,074.26	1,776,318.51	56,152.07
Oswego Fire School & Training Bldg	2,406,342.23	775,823.96	1,630,518.27	45,936.20
Potsdam Service Center	5,160,286.41	1,959,030.35	3,201,256.06	96,162.13
Pulaski Service Center	3,219,736.40	2,761,979.07	457,757.33	158,952.73
Quaker Road Service Center, Glens Falls	2,680,890.83	1,719,749.97	961,140.86	142,722.07
Salina Meadows	1,933,884.66	2,176,525.58	(242,640.92)	114,679.77
Saranac Lake Service Center	734,196.02	359,635.35	374,560.67	14,456.85
Saratogo Service Center Grande Indust Park	1,696,471.39	332,295.65	1,364,175.74	37,181.32
Schenectady Service Center	3,867,871.36	1,422,703.48	2,445,167.88	84,636.46
Seneca Street Vehicle Storage Build & Garage	2,063,750.10	440,150.67	1,623,599.43	38,956.59
Seventh North Street Operations Center & Storage, Clay	21,632,763.35	10,309,058.94	11,323,704.41	644,361.04
South Watertown Service Center	9,269,941.18	4,041,260.25	5,228,680.93	241,663.98
Stow Service Center, North Harmony	1,125,412.72	466,120.91	659,291.81	22,855.11
Syracuse Office Complex	75,620,052.49	36,003,997.77	39,616,054.72	2,742,734.39
Tonawanda Service Center	1,202,585.64	133,884.95	1,068,700.69	23,186.48
Troy Service Center	2,481,894.55	1,407,767.35	1,074,127.20	65,088.65
Troy Service Center, Oakwood Ave, Brunswick	4,153,791.77	1,912,790.74	2,241,001.03	85,969.38
Volney Service Center	2,334,199.41	1,167,683.70	1,166,515.71	51,795.17
Warrensburg Service Center	1,074,303.69	427,161.06	647,142.63	17,850.52
West Rome Service Center	3,379,709.52	1,607,082.22	1,772,627.30	64,364.01

Project	E00866
Project Descr	FAC Liverpool, NY - 4651 Cross
Work Order Descr	Investment Recovery FAC O&M

CY 2007

Sum of GL Act \$	Orig Business Unit		
Expense Type	00036	00099	Grand Total
110	43,622.22	38,138.96	81,761.18
200	267.08		267.08
400	61,258.65		61,258.65
500		219.07	219.07
M10	505.34	174.95	680.29
P10	5,917.73		5,917.73
P20	712.72		712.72
P21	426.91		426.91
P30	204.00		204.00
P50	1,296.86		1,296.86
T10	862.66		862.66
Grand Total	115,074.17	38,532.98	153,607.15

Date of Request 5/30/08

Request No. RAV-6

NMPC Req. No. NM 6 DPS-6 RAV-6

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
Case 08-G-0609 Gas Rate Case
Request for Information

FROM: Robert Visalli

Request:

In response to IR RAV-110 in the 2006 deferral audit proceeding, the Company stated that it had capitalized \$13,088,735 of ERP costs to achieve related to the NMPC merger with National Grid. In follow-up IR RAV-134, Staff asked why NMPC's share of these ERP related costs to achieve were being capitalized in light of the fact that the Merger Joint Proposal requires stockholders to absorb 100% of the actual costs to achieve. In response to that IR, the Company stated that all such capitalized costs would be fully amortized through expense by the end of the current rate plan.

- A. Please provide the amortization schedule(s) being used by the Company to write down such ERP capitalized costs. Include supporting journal entries, and provide accounting information which shows the unamortized balance at December 31, 2007.
- B. Show how the gas portion of such ERP capitalized costs to achieve have been fully removed from the Company's rate year revenue requirement. To the extent any such costs to achieve are inherent in the Company's rate year revenue requirement, please indicate if you agree such costs should be removed therefrom. If you disagree, fully explain why these ERP related capitalized costs to achieve are included in the revenue requirement in light of the fact that the Merger Joint Proposal requires stockholders to absorb 100% of the actual costs to achieve.

Response:

- A. The amortization schedule can be found on Pages 323 and 324 of the Expense Panels workpaper, Exhibit PAL-8, Volume B.
- B. The gas portion of ERP has not been removed from the Company's rate year revenue requirement. The Company's agrees that the gas portion (\$118,570) of ERP expense in the rate year should be removed. See page 321 of the Expense Panels workpaper, Exhibit PAL-8, Volume B.

Name of Respondent:
Peter Luvera

Date of Reply:
June 9, 2008

Date of Request 8/6/08

Request No. (GRW-13)

NMPC Req. No. NM 259 DPS-251 GRW-13 OG

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
Case 08-G-0609 Gas Rate Case
Request for Information

FROM: Gerald R Wojcinski

Request: Testimony of Expense Panel – Sales Tax

Please refer to Exhibit__ (EP-1), Schedule 16,

1. The historic year, the twelve months ended December 31, 2007, shows total operating expense of \$342,500. In your response to AAE-1, NMPC 30, DPS-30, the operating expense for 2006 is \$491,900 and for 2005 is \$568,700. Please quantify and explain the reasons for the decreases over the three year period.
2. Please provide an explanation (description) of what items this tax is applied on.
3. For total amounts shown in question 1, please show the total operating expense broken down by regulatory account and amount charged to each account.
4. Please explain why it is appropriate to use the period the twelve months ended December 31, 2007, as a proxy for the rate year.
5. Beginning with January 2008 to present and every month thereafter, when information is available, provide the latest 12 month operating expense for sales tax.

Response:

1. The company changed how it used its direct pay permit for self assessing sales tax starting in May 2004. Beginning in 2005 the company began asking certain vendors to bill us sales tax rather than self assessing. The change between years represents the phase in of this change. Note, while A70 expense has gone down because of this change, the costs are just being shifted to other expense types.
In reviewing the data for this question, the Company discovered an accrual in March 2007 which included sales tax relating to Calendar Year 2006 (approximately a \$100,000 reduction in expense). The Company will include this in its corrections and updates.
2. Sales taxes on inventory items are the primary items accrued.
3. Please see attached.
4. Since the sales tax that would have been coded in A70 in 2005 is now embedded in other expense types and using any other period than the test year

of 2007 would result in a double collection, the test year of 2007 is the most appropriate proxy for the rate year.

5. Please see the attached.

Name of Respondent:

James Molloy

Date of Reply:

August 12, 2008

Niagara Mohawk Power Corporation d/b/a National Grid (Company 36)
Expense Type: A70
Information Request # GRW-13

Item #5: Beginning with January 2008 to present and every month thereafter, when information is available, provide the latest 12 month operating expense for sales tax

Reg Acct	Reg Acct Desc	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Total YTD
735000	Misc Production Expenses							1	1
870000	Gas Oper-Dist Supv & Eng								-
871000	Gas Oper-Dist-Load Dispatching					4			4
874000	Gas Oper-Dist-Mains & Services				567	14		14	596
875000	Gas Oper-Station Exp-General	344	1,576	1,371	1,155	925	1,849	1,095	8,313
876000	Gas Oper-Stat Exp-Industrial				(3)				(3)
878000	Gas Oper-Residential Motor Exp	89	171				16	7	283
885000	Gas Maint-Supervision & Eng		3,047	5,448	281	946		404	10,126
887000	Gas Maint-Mains	258	123	111	176	967	596	263	2,494
889000	Gas Maint-Station Exp-General					1			1
892000	Gas Maint-Services	(5,389)	6,881	6,820	10,292	11,007	9,797	8,494	47,901
893000	Gas Maint-Residential Motor Exp			81		58	195		334
910000	Cust Service-Misc Expenses								-
912000	Demo & Selling Expenses					24	65	104	193
921000	A&G-Office Supplies	6,298	6,160	1,107	6,078	6,230	6,474	1,581	33,928
922000	Admin Expense Transferred-CR								-
925000	Injuries & Damages Insurance		2				2		4
926000	Employee Pensions & Benefits								-
928000	Regulatory Comm Expenses								-
930110	A&G-Institutional/Goodwill Adv					61	2,769	(2,414)	415
930200	A&G-Misc Expenses		1						1
Grand Total		1,600	17,960	14,939	18,545	20,235	21,762	9,549	104,591

Sum of Amount	02/07-01/08	03/07-02/08	04/07-03/08	05/07-04/08	06/07-05/08	07/07-06/08	08/07-07/08
Reg Acct	12 Mths	12 Mths	12 Mths	12 Mths	12 Mths	12 Mths	12 Mths
735000	Misc Production Expenses	-	-	-	-	-	1
870000	Gas Oper-Dist Supv & Eng	2	2	2	2	-	-
871000	Gas Oper-Dist-Load Dispatching	5	5	5	-	4	4
874000	Gas Oper-Dist-Mains & Services	-	-	-	567	582	596
875000	Gas Oper-Station Exp-General	17,830	17,798	17,098	17,761	17,119	15,440
876000	Gas Oper-Stat Exp-Industrial				(3)	(3)	(3)
878000	Gas Oper-Residential Motor Exp	301	472	472	472	441	458
885000	Gas Maint-Supervision & Eng	18,203	21,250	26,689	19,071	14,912	11,810
887000	Gas Maint-Mains	155,753	155,787	7,295	7,079	5,974	5,906
889000	Gas Maint-Station Exp-General	-	-	-	-	1	1
892000	Gas Maint-Services	81,682	83,037	86,136	87,355	88,791	81,714
893000	Gas Maint-Residential Motor Exp	199	199	280	280	336	531
910000	Cust Service-Misc Expenses	506	506	506	506	506	506
912000	Demo & Selling Expenses	-	-	-	-	24	89
921000	A&G-Office Supplies	56,708	62,365	56,621	55,724	54,831	54,420
922000	Admin Expense Transferred-CR	65	65	65	65	65	59
925000	Injuries & Damages Insurance	3	5	5	5	4	6
926000	Employee Pensions & Benefits	16	16	16	16	0	0
928000	Regulatory Comm Expenses	1	1	1	1	1	1
930110	A&G-Institutional/Goodwill Adv	-	-	-	-	61	2,829
930200	A&G-Misc Expenses	595	595	1	1	1	1
Grand Total	331,850	342,104	195,801	188,903	183,648	175,119	163,630

Niagara Mohawk Power Corporation d/b/a National Grid (Company 36)
GRW-13
Expense Type: A70 (Sales Tax)
Segment: Gas

#3. For total amounts show in question 1, please show the total operating expense broken down by regulatory account and amount charged to each account.

Business Unit	Regulatory	Regulatory Description	CY2005	CY2006	CY2007
00036	870000	Gas Oper-Dist Supv & Eng	38	245	10
00036	871000	Gas Oper-Dist-Load Dispatching	-	-	5
00036	874000	Gas Oper-Dist-Mains & Services	3,408	6,574	160
00036	875000	Gas Oper-Station Exp-General	33,099	33,700	19,988
00036	878000	Gas Oper-Residential Meter Exp	-	85	227
00036	880000	Gas Oper-Misc Expenses	-	-	-
00036	881000	Gas Oper-Dist Rents	50	3	-
00036	885000	Gas Maint-Supervision & Eng	251,517	287,466	18,203
00036	887000	Gas Maint-Mains	36,937	(7,954)	155,728
00036	889000	Gas Maint-Station Exp-General	115	25	-
00036	890000	Gas Maint-Stat Exp-Industrial	-	10	-
00036	892000	Gas Maint-Services	6,502	(2,177)	88,800
00036	893000	Gas Maint-Residential MeterExp	121	446	199
00036	901000	Cust Acct-Supervision	84,895	97,325	506
00036	903000	Cust Records & Collection	5,577	338	-
00036	907000	Cust Service-Supervision	-	0	-
00036	910000	Cust Service-Misc Expenses	6,502	2,105	-
00036	921000	A&G-Office Supplies	129,854	61,756	58,019
00036	922000	Admin Expense Transferred-CR	67	13	65
00036	925000	Injuries & Damages Insurance	8,541	9,835	3
00036	926000	Employee Pensions & Benefits	9	169	16
00036	928000	Regulatory Comm Expenses	1,490	1,706	1
00036	930200	A&G-Misc Expenses	28	36	596
00036	930210	A&G-Research & Development	-	2	-
00036	935000	A&G Maint-General Plant-Elec	-	85	-
Total			568,749	491,795	342,527

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)

Operating Expenses by Component

FAS 106 - Other Post Employment Benefits (OPEB) Expense Type B01

	Filed 4/2009-3/2010	Revised 4/2009-3/2010	Variance Revised over/(under) Filed
1 OPEB New Reg Amortization	5,680,890.00	5,680,890.00	-
2 OPEB - Expense	15,855,373.06	15,934,346.53	78,973.47
3 Less: Amount Capitalized	(6,165,832.12)	(6,188,442.22)	(22,610.10)
4 Service Co Allocation	836,579.64	836,579.64	-
5 Total Gas OPEB Expense	<u>16,207,010.59</u>	<u>16,263,373.95</u>	<u>56,363.36</u>
6 Rate Allowance	<u>15,500,000.00</u>	<u>16,263,373.95</u>	<u>763,373.95</u>
Rate Allowance less Gas OPEB Expense			<u>707,010.59</u>

Notes:

Capital Percent	28.63%
Service Payroll Charged to NIMO	25.76%

March 5, 2008 Version (No change)

Calculation of NIMO OPEB
Year Ended

	03/31/2008	03/31/2009	03/31/2010	03/31/2011	03/31/2012	
1 FAS 106 OPEB Cost Page 40 & 43	\$ 104,939,330	\$ 115,486,000	\$ 111,216,000	\$ 105,002,000	\$ 101,328,000	
2 Regulatory Expense Page 39	\$ (11,962,796)	\$ (11,963,000)	\$ (11,963,000)	\$ (11,963,000)	\$ (11,963,000)	
3 Line 1 + Line 2	\$ 92,976,534	\$ 103,523,000	\$ 99,253,000	\$ 93,039,000	\$ 89,365,000	
4 One Time FAS 106 Expense Page 39	\$ (316,000)	\$ (292,000)	\$ (243,000)	\$ (122,000)		
5 Line 17	30.2674%	30.2674%	30.2674%	30.2674%		
6 Line 4 * Line 5	\$ (95,645)	\$ (88,381)	\$ (73,550)	\$ (36,926)		
7 Line 3 + Line 6	\$ 92,880,889	\$ 103,434,619	\$ 99,179,450	\$ 93,002,074	\$ 89,365,000	\$ 477,862,032
8 Regulatory Expense Page 39 & 43	\$ 33,417,000	\$ 33,417,000	\$ 33,417,000	\$ 33,417,000	\$ 25,062,750	\$ 158,730,750
9 FAS 106 OPEB Cost Page 40	\$ 5,399,472	\$ 5,758,000	\$ 5,691,000	\$ 5,608,000	\$ 5,448,000	
10 Line 4	\$ (316,000)	\$ (292,000)	\$ (243,000)	\$ (122,000)	\$ 0	
11 Line 18	69.7326%	69.7326%	69.7326%	69.7326%	69.7326%	
12 Line 10 * Line 11	\$ (220,355)	\$ (203,619)	\$ (169,450)	\$ (85,074)	\$ 0	
13 Line 9 + Line 12	\$ 5,179,117	\$ 5,554,381	\$ 5,521,550	\$ 5,522,926	\$ 5,448,000	\$ 27,225,974
14 NiMo One Time FAS 106	\$ 294,534					
15 Service Company One Time FAS 106	\$ 678,572					
16 Total One Time FAS 106	\$ 973,106					
17 NiMo Percent One Time FAS 106	30.2674%					
18 Service Company Percent One Time FAS 106	69.7326%					

March 5, 2008 Version

Calculation of Service Company OPEB

Year Ended	03/31/2008	03/31/2009	03/31/2010	03/31/2011	03/31/2012
1 FAS 106 Non Union OPEB Cost Page 6	\$ 13,959,477	\$ 13,112,624	\$ 12,240,510	\$ 11,214,096	\$ 10,216,135
2 One Time FAS 106 Expense Page 5	\$ (395,000)	\$ (380,000)	\$ (313,000)	\$ (149,000)	
3 Line 10	82.1635%	82.1635%	82.1635%	82.1635%	82.1635%
4 Line 2 * Line 3	\$ (324,546)	\$ (312,221)	\$ (257,172)	\$ (122,424)	\$ 0
5 Line 1 + Line 4	\$ 13,634,931	\$ 12,800,403	\$ 11,983,338	\$ 11,091,672	\$ 10,216,135
6 FAS 106 Union OPEB Cost Page 10	\$ 1,708,472	\$ 1,683,416	\$ 1,598,593	\$ 1,510,231	\$ 1,504,672
7 Line 5 + Line 6	\$ 15,343,403	\$ 14,483,819	\$ 13,581,931	\$ 12,601,903	\$ 11,720,807
8 Service Company One Time Benefits	\$ 1,016,275				
9 Total One Time Benefits	\$ 1,236,893				
10 Line 8 / Line 9	82.1635%				

Date of Request: 7-22-08

Request No.: DAG-20

NMPC Req. No.: NM 197 DPS-190 DAG-20

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
Case 08-G-0609 Gas Rate Case
Request for Information

FROM: Denise Gerbsch

Request: Labor Costs

1. Per Company response to I/R #DAG-17, the Company shows total Labor Costs for originating business unit 36 for the CYE 12/07 of \$308,927,314. Per Exhibit EP-1, Schedule 29, Sheet 5, Originating Company Labor Charged from Company 36 for the same time period, HYE 12/07, is shown as \$320,412,200. Please reconcile the two amounts, and separate identify differences of electric expense, gas expense, electric capital, gas capital, and other.
2. Company workpaper #337 of Volume B shows a calculation of % capitalized HY labor to be 25.15%, using originating company 36 labor charges. This capitalized labor % is then applied to various fringe benefit cost estimates in determining RY fringe benefit expense forecasts. Per Company response to I/R #DAG-17, using the already established methodology in C. 01-M-0075 results in a different HY capitalized labor %, i.e. 28.63%.
 - (a) Does the Company agree that the established methodology in C. 01-M-0075 should be used to determine the HY capitalized labor, which should carry over as the RY capitalized labor and fringe benefits factor? If yes, please provide workpapers with supporting calculations of any rate year adjustments that need to be made for cost items that rely on HY capitalized labor % calculations.
 - (b) If the Company does not agree to question (a) please explain why the Company's proposed capitalized labor % calculation is more reasonable than the already established methodology that would continue to apply on the electric side, and why it should be adopted at this time. Provide workpapers and justification to support your answer.

Response:

1. Please see attached for reconciliation.

The attachment shows reconciliations for all companies (in total) as well as individual reconciliations for Niagara Mohawk Power Corp, National Grid Service Co, and All Other Companies. In all reconciliations, the primary difference between the response in DAG-17 and the amounts shown on Exhibit EP-1, Schedule 29, Sheet 5, are Expense Types P30 and P50. By that, the

amounts found in response DAG-17 does not include these expense types whereas Exhibit EP-1, Schedule 29, Sheet 5 do.

- 2a. The Company agrees that with regards to the benefits the method established in 01-M-0075 is the proper method and that corrections will be part of the corrections and updates filing in September. However, the Company believes that with regards to the payroll the method used in this case is the proper method and is consistent with 01-M-0075. It should be noted that the labor dollars have not been allocated but are actual dollars unlike the fringe benefits which are allocated.

Name of Respondent:
Timothy Lillis

Date of Reply:
August 12, 2008

Witness: Expense Panel

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)

**Total Labor
Summary
(\$000's)**

Originating Company Labor Charges
From

Niagara Mohawk Power Corp. (Co. 36)
Historic Year Ended December 31, 2007

Electric Labor Charges:

Expense:

Operating Labor
Site Investigation & Remediation Labor
Non-Operating Labor
Total Expense Labor

Capital

Other

TOTAL ELECTRIC LABOR CHARGES

Total	Niagara Mohawk Power Corp.	National Grid USA Service Co.	All Other Companies
\$ 174,321.9	\$ 172,158.8	\$ 3,541.7	\$ (1,378.6)
64,210.6	64,076.5	-	134.1
27,983.2	25,369.5	777.1	1,836.0
\$ 266,515.7	\$ 261,604.8	\$ 4,318.8	\$ 592.1

Gas Labor Charges:

Expense:

Operating Labor
Site Investigation & Remediation Labor
Non-Operating Labor
Total Expense Labor

Capital

Other

TOTAL GAS LABOR CHARGES

\$ 34,142.7	\$ 34,072.1	\$ -	\$ 70.6
15,262.5	15,262.5	-	-
4,491.3	4,493.1	-	(1.8)
\$ 53,896.5	\$ 53,827.7	\$ -	\$ 68.8

Total Labor Charges:

Expense:

Operating Labor
Site Investigation & Remediation Labor
Non-Operating Labor
Total Expense Labor

Capital

Other

TOTAL LABOR CHARGES

\$ 208,464.6	\$ 206,230.9	\$ 3,541.7	\$ (1,308.0)
79,473.1	79,339.0	-	134.1
32,474.5	29,862.6	777.1	1,834.8
\$ 320,412.2	\$ 315,432.5	\$ 4,318.8	\$ 660.9

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)
Labor Reconciliation - All Companies
for IR - DAG-20

Electric Labor Charges:	EP-1, Sch. 29, Sh. 5	Information from DAG-17							Expense Types Included on Sh. 5 but Not Included on DAG-17			Allocation Differences	Sheet 5 Over/Under DAG-17
		Expense Type							P30 P50 Total				
		P10	P15	P20	P21	P25	P26	Total	P30	P50	Total		
Expense:													
Operating Labor								\$ -		\$ -			
Site Investigation & Remediation Labor								-		-			
Non-Operating Labor								-		-			
Total Expense Labor	\$ 134,321.9	\$ 86,349.1	\$ 28,765.4	\$ 13,760.7	\$ 8,897.4	\$ 1,538.1	\$ 740.8	\$ 140,051.6	\$ 7,155.0	\$ 25,871.9	\$ 33,026.9	\$ 1,243.4	\$ 0.0
Capital	64,210.6	35,122.2	9,486.3	5,740.4	3,411.8	240.8	120.7	54,122.3	5.2	9,971.1	9,976.3	112.0	(0.1)
Other	27,983.2	55,854.1	11,436.6	4,254.1	1,403.3	28.1	13.3	72,989.7	2,854.9	(43,483.2)	(40,628.3)	(4,378.3)	0.1
TOTAL ELECTRIC LABOR CHARGES	\$ 266,515.7	\$ 177,335.4	\$ 49,688.3	\$ 23,755.2	\$ 13,712.6	\$ 1,807.2	\$ 874.9	\$ 267,163.7	\$ 10,015.0	\$ (7,640.1)	\$ 2,374.9	\$ (3,022.9)	\$ (0.0)
Gas Labor Charges:													
Expense:													
Operating Labor								\$ -		\$ -			
Site Investigation & Remediation Labor								-		-			
Non-Operating Labor								-		-			
Total Expense Labor	\$ 34,142.7	\$ 18,562.9	\$ 5,578.1	\$ 2,074.8	\$ 1,193.6	\$ 151.6	\$ 74.7	\$ 27,035.6	\$ 1,362.3	\$ 5,170.0	\$ 6,532.2	\$ (25.1)	\$ 0.0
Capital	15,262.5	7,809.0	2,246.5	1,774.3	921.6	103.5	51.7	12,906.7	0.8	2,355.0	2,355.8	-	0.0
Other	4,491.3	804.8	12.7	256.3	138.2	6.3	3.2	1,221.4	7.5	214.0	221.5	3,048.4	0.0
TOTAL GAS LABOR CHARGES	\$ 53,896.5	\$ 27,176.7	\$ 7,837.3	\$ 4,105.3	\$ 2,253.4	\$ 261.4	\$ 129.6	\$ 41,763.7	\$ 1,370.6	\$ 7,738.9	\$ 9,109.5	\$ 3,023.3	\$ 0.1
Total Labor Charges:													
Expense:													
Operating Labor													
Site Investigation & Remediation Labor													
Non-Operating Labor													
Total Expense Labor	\$ 208,464.6	\$ 104,912.0	\$ 34,343.5	\$ 15,835.5	\$ 10,091.1	\$ 1,689.6	\$ 815.5	\$ 167,687.1	\$ 8,517.3	\$ 31,041.9	\$ 39,559.2	\$ 1,218.3	\$ 0.0
Capital	79,479.1	42,931.3	11,732.9	7,514.7	4,333.4	344.3	172.5	67,029.0	6.0	12,326.1	12,332.1	112.0	(0.1)
Other	32,474.5	56,658.9	11,449.3	4,510.4	1,541.5	34.6	16.5	74,211.2	2,862.3	(43,269.2)	(40,406.9)	(1,329.9)	0.1
TOTAL LABOR CHARGES	\$ 320,412.2	\$ 204,502.1	\$ 57,525.7	\$ 27,860.5	\$ 15,966.0	\$ 2,068.5	\$ 1,004.5	\$ 308,927.3	\$ 11,385.6	\$ 98.8	\$ 11,484.4	\$ 0.4	\$ 0.1

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)
Labor Reconciliation - Niagara Mohawk Power Corp.
for IR - DAG-20

Information from DAG-17											Expense Types Included on Sh. 5 but Not Included on DAG-17			Sheet 5 Over/Under DAG-17	
Expense Type											P30 P50 Total			Allocation Differences	
											P30 P50 Total				
											P30 P50 Total				
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NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)
Labor Reconciliation - National Grid Service Co.
for IR - DAG-20

	EP-1, Sch. 29, Sh. 5	Information from DAG-17							Expense Types Included on Sh. 5 but Not Included on DAG-17			Allocation Differences	Sheet 5 Over/(Under) DAG-17
		Expense Type											
		P10	P15	P20	P21	P25	P26	Total	P30	P50	Total		
Electric Labor Charges:													
Expense:													
Operating Labor													
Site Investigation & Remediation Labor													
Non-Operating Labor													
Total Expense Labor	\$ 3,541.7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136.5	\$ 555.7	\$ 692.1	\$ 2,849.6	\$ (0.0)
Capital													
Other	777.1	1,840.7	1,515.4	79.6	45.0	1.8	0.9	3,483.4	22.7	120.6	143.3	(2,849.6)	0.0
TOTAL ELECTRIC LABOR CHARGES	\$ 4,318.8	\$ 1,840.7	\$ 1,515.4	\$ 79.6	\$ 45.0	\$ 1.8	\$ 0.9	\$ 3,483.4	\$ 159.1	\$ 676.2	\$ 835.4	\$ -	\$ 0.0
Gas Labor Charges:													
Expense:													
Operating Labor													
Site Investigation & Remediation Labor													
Non-Operating Labor													
Total Expense Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital													
Other													
TOTAL GAS LABOR CHARGES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Labor Charges:													
Expense:													
Operating Labor													
Site Investigation & Remediation Labor													
Non-Operating Labor													
Total Expense Labor	\$ 3,541.7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136.5	\$ 555.7	\$ 692.1	\$ 2,849.6	\$ (0.0)
Capital													
Other	777.1	1,840.7	1,515.4	79.6	45.0	1.8	0.9	3,483.4	22.7	120.6	143.3	(2,849.6)	0.0
TOTAL LABOR CHARGES	\$ 4,318.8	\$ 1,840.7	\$ 1,515.4	\$ 79.6	\$ 45.0	\$ 1.8	\$ 0.9	\$ 3,483.4	\$ 159.1	\$ 676.2	\$ 835.4	\$ -	\$ 0.0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)
Labor Reconciliation - All Other Companies
for IR - DAG-20

Information from DAG-17												Expense Types Included on Sh. 5 but Not Included on DAG-17			Allocation Differences		Sheet 5 Over/Under DAG-17						
Expense Type																							
												P30	P50	Total									
Electric Labor Charges:																							
Expense:																							
Operating Labor																							
Site Investigation & Remediation Labor																							
Non-Operating Labor																							
Total Expense Labor																							
\$ (1,378.0)												\$ 180.5	\$ 44.2	\$ 135.2	\$ 107.5	\$ 28.9	\$ 13.0	\$ 509.4	\$ 18.6	\$ 77.0	\$ 255.5	\$ (1,633.3)	\$ 0.0
Capital																							
Other																							
TOTAL ELECTRIC LABOR CHARGES												\$ 180.5	\$ 44.2	\$ 135.2	\$ 107.5	\$ 28.9	\$ 13.0	\$ 509.4	\$ 18.6	\$ 77.0	\$ 82.8	\$ (0.0)	\$ (0.0)
Gas Labor Charges:																							
Expense:																							
Operating Labor																							
Site Investigation & Remediation Labor																							
Non-Operating Labor																							
Total Expense Labor																							
\$ 55.9												\$ -	\$ 55.9	\$ -	\$ -	\$ -	\$ -	\$ 55.9	\$ 1.8	\$ 11.4	\$ 13.2	\$ 1.5	\$ 0.0
Capital																							
Other																							
TOTAL GAS LABOR CHARGES												\$ -	\$ 55.9	\$ -	\$ -	\$ -	\$ -	\$ 55.9	\$ 1.8	\$ 11.1	\$ 12.9	\$ -	\$ 0.0
Total Labor Charges:																							
Expense:																							
Operating Labor																							
Site Investigation & Remediation Labor																							
Non-Operating Labor																							
Total Expense Labor																							
\$ (1,308.0)												\$ 180.5	\$ 100.1	\$ 135.2	\$ 107.5	\$ 28.9	\$ 13.0	\$ 565.3	\$ 11.1	\$ (253.3)	\$ (242.3)	\$ (1,631.0)	\$ 0.0
Capital																							
Other																							
TOTAL LABOR CHARGES												\$ 180.5	\$ 100.1	\$ 135.2	\$ 107.5	\$ 28.9	\$ 13.0	\$ 565.3	\$ 7.6	\$ 88.1	\$ 95.6	\$ (0.0)	\$ (0.0)

Date of Request: 8-6-08

Request No.: DAG-33

NMPC Req. No.: NM 264 DPS-256 DAG-33 #9-12

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
Case 08-G-0609 Gas Rate Case
Request for Information

FROM: Denise Gerbsch

Request: Pension / OPEBs

In the response to DAG-11, for pensions and OPEBs, the Company states, "the rate year forecast is independent of the historical year and based upon a forecast from the Company's actuary Hewitt and Associates, which an excerpt was provided in the exhibits. The entire letter (53 pages) is attached." Staff has reviewed the letter provided, and the contents of the letter are not the same as the excerpt provided in the exhibits, i.e. Schedules 17 (OPEBs) and 22 (Pension). The letter provided as an attachment to the response is dated March 5, 2008 and entitled "5 Year Expense Projections" with a column labeled "Actual 4/2007-3/2008" and five additional columns of estimated fiscal years 2009 through 2013. The excerpt pages in the rate case exhibits have only 5 columns of estimates for fiscal years 2008 through 2012, and no actuals are presented. Furthermore, the amounts provided in the exhibits do not reconcile with the letter provided through DAG-11. As an example, the Niagara Mohawk FAS 87 expense per Exhibit 22, for the FY 2010, line 1 is \$30,972,463. The FAS 87 expense (net periodic cost) per Hewitt's letter, page 42 is \$36,027,000. Similarly, the Niagara Mohawk FAS 106 expense per Exhibit 17, for the FY 2010, line 4 is \$98,788,450. The FAS 106 expense (net periodic cost) per Hewitt's letter, pages 46 and 50 is \$104,701,000.

The following questions 1 – 9 are based on the letter provided to DAG-11, and not the exhibits,

1. For each of the following for Niagara Mohawk - (a) FAS 87 Expense, (b) FAS 88 Special Termination Benefits, and (c) the Regulatory Expense - for actual FYE 3/2008 (totaling \$75,485,834), please provide a supporting document from Hewitt that separates each between Niagara Mohawk and NGUSCO (see pages 42 and 43 of Hewitt letter attachment).

2. For each of the following for Niagara Mohawk - (a) FAS 87 Expense, (b) the FAS 88 Special Termination Benefits, and (c) the Regulatory Expense - for estimated FYE 3/2009 (totaling \$55,286,000) and FYE 3/2010 (totaling \$53,483,000), please provide a supporting document from Hewitt that separates each between Niagara Mohawk and NGUSCO (see pages 42 and 43 of Hewitt letter attachment).

3. Per page 9 of the Hewitt letter attachment, the NGUSCO actual FAS 87 expense for FYE 3/2008 is \$20,838,028. Please provide a supporting document from Hewitt that

separates this amount to the different components – (a) FAS 87 Expense, (b) the FAS 88 Special Termination Benefits, and (c) the Regulatory Expense.

4. Per page 9 of the Hewitt letter attachment, the NGUSCO estimated FAS 87 expense for FYE 3/2009 is \$16,732,793 and FYE 3/2010 is \$12,750,746. Please provide a supporting document from Hewitt that separates these amounts to the different components – (a) FAS 87 Expense, (b) the FAS 88 Special Termination Benefits, and (c) the Regulatory Expense.

5. For each of the following for Niagara Mohawk - (a) FAS 106 Expense, (b) One-time FAS 106 Expense, and (c) the Regulatory Expense - for actual FYE 3/2008 (totaling \$49,763,733 nonunion and \$82,310,290 union), please provide a supporting document from Hewitt that separates each between Niagara Mohawk and NGUSCO (see pages 46, 47 and 50 of Hewitt letter attachment).

6. For each of the following for Niagara Mohawk - (a) FAS 106 Expense, (b) One-time FAS 106 Expense, and (c) the Regulatory Expense – for estimated FYE 3/2009 (totaling \$53,012,000 nonunion and \$89,967,000 union), and estimated FYE 3/2010 (totaling \$51,760,000 nonunion and \$86,882,000 union) please provide a supporting document from Hewitt that separates each between Niagara Mohawk and NGUSCO (see pages 46, 47 and 50 of Hewitt letter attachment).

7. Per pages 13 and 17 of the Hewitt letter attachment, the NGUSCO actual FAS 106 expense for FYE 3/2008 is \$13,959,477 nonunion and 1,708,472 union. Please provide a supporting document from Hewitt that separates these amounts to the different components – (a) FAS 106 Expense, (b) the FAS 106 Special Termination Benefits, and (c) the Regulatory Expense.

8. Per pages 13 and 17 of the Hewitt letter attachment, the NGUSCO FAS 106 estimated expense for FYE 3/2009 is \$13,112,624 nonunion and \$1,683,416 union; the estimated expense for FYE 3/2010 is \$12,240,510 nonunion and \$1,598,593 union. Please provide a supporting document from Hewitt that separates these amounts to the different components – (a) FAS 106 Expense, (b) the FAS 106 Special Termination Benefits, and (c) the Regulatory Expense.

9. Is the Company planning on updating the rate year forecast for the pension and OPEBs expense amounts to reflect the amounts contained in the Hewitt letter that was provided in the response to DAG-11? If yes, please provide calculations and all supporting workpapers for the updated amounts. If no, why not?

10. Based on Exh EP-1, Sch 17, Sheet 4, the Company has computed the rate year OPEBs gas expense (as per the earlier Hewitt projection) to be \$16,956,473 but yet only includes \$15,500,000 as the requested rate allowance, thereby already projecting an increase in deferrals of \$1,456,473 for the RYE 3/2010 before the rate year even begins. Please explain why the Company has not forecasted the rate allowance to be the same as what results from using the Hewitt projections.

11. Based on Exh EP-1, Sch 22, Sheet 4, the Company has computed the rate year pension expense (as per the earlier Hewitt projection) to be \$4,905,867 but yet only includes \$4,750,000 as the requested rate allowance, thereby already projecting an increase in deferrals of \$155,867 for the RYE 3/2010 before the rate year even begins. Please explain why the Company has not forecasted the rate allowance to be the same as what results from using the Hewitt projections.

12. Please provide copies of all Hewitt letters received by the Company subsequent to March 5, 2008 that reference FAS 87 or FAS 106 actual FYE 3/2008 expense or estimated FYE 3/2009 expense.

Response:

9. The attached represent the Company's update for the Hewitt letter (March 5, 2008) provided in DAG-11. The primary change was to NMPC's FAS 106 expense for the rate year activity and the time period from the end of the historic year (December 31, 2007) to the beginning of the rate year (March 31, 2009). Pension costs changed slightly in the rate year due to an error referencing the wrong fiscal year in the filing. In addition, please note that the regulatory expense provided by Hewitt for both pension and FAS 106 has not been corrected to reflect the appropriate amortization period. As a result, the regulatory expense used in these calculations differs from the Hewitt reports.

10. & 11. In the original filing, the Company proposed a rate allowance that was a round number (to the nearest quarter million) that was should have been very close to the Hewitt forecast, in order to minimize the size of any deferrals. There was an error in the OPEB calculation and the rate allowance should have been \$17,000,000. In discussion with Staff, Staff has indicated a preference to have the rate allowance set at the forecasted expense level. The Company accepts this preference and will correct this in Corrections and Updates and has corrected it in #9 above.

12. Please see attached.

Name of Respondent:
James Fletcher/James Molloy

Date of Reply:
August 26, 2008

Exhibit (EP-1)
Schedule 17
Sheet 4 of 6

Witness: Expense Panel

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)
Operating Expenses by Component
FAS 106 - Other Post Employment Benefits (OPEB) Expense Type B01

	Filed 4/2009-3/2010	Revised 4/2009-3/2010
1 OPEB New Reg Amortization	5,680,890.00	5,680,890.00
2 OPEB - Expense	15,855,373.06	15,934,346.53
3 Less: Amount Capitalized	(5,416,370.16)	(5,436,231.99)
4 Service Co Allocation	836,579.64	836,579.64
5 Total Gas OPEB Expense	16,956,472.54	17,015,584.18
6 Rate Allowance	15,500,000.00	17,015,584.18
7 Deferral before Sales Adjustment	1,456,472.54	-
8 Adjustments to Reflect Service Company Allocation for Sept 2003 to April 2004	-	-
9 OPEB Deferral Change	1,456,472.54	-

Notes:

- | | | | |
|---|---|---|---|
| 1 | Sheet 5, Line 5 \$33,417,000 x 17% = \$5,680,890 | 6 | Joint Proposal Attachment 16 Sheet 5 Line 6 |
| 2 | 17% * (Sheet 5, Line 4 - Sheet 5, Line 8) | 7 | Line 5 - Line 6 |
| 3 | 25 15% of Line 1 and Line 2 based on forecast capitalization | 8 | None |
| 4 | 25 76% of Service Company based on forecast allocation (Sheet 6, Lines 4 and 7)*17% | 9 | Line 7 - Line 8 |
| 5 | Sum of lines 1 through 4 | | |

March 5, 2008 Version (No change)

Calculation of NIMO OPEB Year Ended	03/31/2008	03/31/2009	03/31/2010	03/31/2011	03/31/2012	
1 FAS 106 OPEB Cost Page 40 & 43	\$ 104,939,330	\$ 115,486,000	\$ 111,216,000	\$ 105,002,000	\$ 101,328,000	
2 Regulatory Expense Page 39	\$ (11,962,796)	\$ (11,963,000)	\$ (11,963,000)	\$ (11,963,000)	\$ (11,963,000)	
3 Line 1 + Line 2	\$ 92,976,534	\$ 103,523,000	\$ 99,253,000	\$ 93,039,000	\$ 89,365,000	
4 One Time FAS 106 Expense Page 39	\$ (316,000)	\$ (292,000)	\$ (243,000)	\$ (122,000)		
5 Line 17	30 2674%	30 2674%	30 2674%	30 2674%		
6 Line 4 * Line 5	\$ (95,645)	\$ (88,381)	\$ (73,550)	\$ (36,926)		
7 Line 3 + Line 6	\$ 92,880,889	\$ 103,434,619	\$ 99,179,450	\$ 93,002,074	\$ 89,365,000	\$ 477,862,032
8 Regulatory Expense Page 39 & 43	\$ 33,417,000	\$ 33,417,000	\$ 33,417,000	\$ 33,417,000	\$ 25,062,750	\$ 158,730,750
9 FAS 106 OPEB Cost Page 40	\$ 5,399,472	\$ 5,758,000	\$ 5,691,000	\$ 5,608,000	\$ 5,448,000	
10 Line 4	\$ (316,000)	\$ (292,000)	\$ (243,000)	\$ (122,000)	\$ 0	
11 Line 18	69 7326%	69 7326%	69 7326%	69 7326%	69 7326%	
12 Line 10 * Line 11	\$ (220,355)	\$ (203,619)	\$ (169,450)	\$ (85,074)	\$ 0	
13 Line 9 + Line 12	\$ 5,179,117	\$ 5,554,381	\$ 5,521,550	\$ 5,522,926	\$ 5,448,000	\$ 27,225,974
14 NiMo One Time FAS 106	\$ 294,534					
15 Service Company One Time FAS 106	\$ 678,572					
16 Total One Time FAS 106	\$ 973,106					
17 NiMo Percent One Time FAS 106	30 2674%					
18 Service Company Percent One Time FAS 106	69 7326%					

March 5, 2008 Version

Calculation of Service Company OPEB

Year Ended	03/31/2008	03/31/2009	03/31/2010	03/31/2011	03/31/2012
1 FAS 106 Non Union OPEB Cost Page 6	\$ 13,959,477	\$ 13,112,624	\$ 12,240,510	\$ 11,214,096	\$ 10,216,135
2 One Time FAS 106 Expense Page 5	\$ (395,000)	\$ (380,000)	\$ (313,000)	\$ (149,000)	
3 Line 10	82.1635%	82.1635%	82.1635%	82.1635%	82.1635%
4 Line 2 * Line 3	\$ (324,546)	\$ (312,221)	\$ (257,172)	\$ (122,424)	\$ 0
5 Line 1 + Line 4	\$ 13,634,931	\$ 12,800,403	\$ 11,983,338	\$ 11,091,672	\$ 10,216,135
6 FAS 106 Union OPEB Cost Page 10	\$ 1,708,472	\$ 1,683,416	\$ 1,598,593	\$ 1,510,231	\$ 1,504,672
7 Line 5 + Line 6	\$ 15,343,403	\$ 14,483,819	\$ 13,581,931	\$ 12,601,903	\$ 11,720,807
8 Service Company One Time Benefits	\$ 1,016,275				
9 Total One Time Benefits	\$ 1,236,893				
10 Line 8 / Line 9	82.1635%				

Exhibit (EP-1)
Schedule 22
Sheet 4 of 6

Witness: Expense Panel

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)
Operating Expenses by Component
Pensions - Expense Type B06

	Filed 4/2009-3/2010	Revised 4/2009-3/2010
1 Pension - New Reg Amortization	1,740,528.00	1,740,528.00
2 Pension Expense	4,482,260.59	4,391,495.40
3 Less: Amount Capitalized	(1,565,031.33)	(1,542,203.88)
4 Service Co Allocation (including NY svc co emp)	248,109.51	248,109.51
5 Total Gas Pension Expense	4,905,866.77	4,837,929.03
6 Rate Allowance	4,750,000.00	4,837,929.03
7 Deferral before Sales Adjustment	155,866.77	-
8 Adjustments for actual sales to forecast sales	-	-
9 Pension Deferral Change	155,866.77	-

Notes:

- | | | | |
|---|--|---|---|
| 1 | Sheet 2, Line 2 \$10,238,400 x 17% = \$1,740,528 | 6 | Joint Proposal Attachment 16 Sheet 5 Line 5 |
| 2 | 17% * (Sheet 2, Line 1 - Sheet 2, Line 7) | 7 | Line 5 - Line 6 |
| 3 | 25 15% of Line 1 and Line 2 based on forecast capitalization | 8 | None |
| 4 | 25 76% of Service Company based on forecast allocation (Sheet 3 Lines 1 and 6)*17% | 9 | Line 7 - Line 8 |
| 5 | Sum of lines 1 through 4 | | |

March 5, 2008 Version

Calculation of NIMO Pension Year Ended	03/31/2008	03/31/2009	03/31/2010	03/31/2011	03/31/2012
1 FAS 87 Pension Cost Page 36	\$ 63,156,132	\$ 44,749,000	\$ 43,780,000	\$ 43,352,000	\$ 43,944,000
2 Regulatory Expense Page 35	\$ (10,238,400)	\$ (10,238,400)	\$ (10,238,400)	\$ (10,238,400)	\$ (10,238,400)
3 Line 1 + Line 2	\$ 52,917,732	\$ 34,510,600	\$ 33,541,600	\$ 33,113,600	\$ 33,705,600
4 FAS 88 Special Termination Benefits Page 35	\$ (9,272,000)	\$ (8,559,000)	\$ (7,132,000)	\$ (3,566,000)	
5 Line 17	36 0227%	36 0227%	36 0227%	36 0227%	
6 Line 4 * Line 5	\$ (3,340,022)	\$ (3,083,181)	\$ (2,569,137)	\$ (1,284,569)	
7 Line 3 + Line 6	\$ 49,577,710	\$ 31,427,419	\$ 30,972,463	\$ 31,829,031	\$ 33,705,600
8 Regulatory Expense Page 35	\$ 10,238,400	\$ 10,238,400	\$ 10,238,400	\$ 10,238,400	\$ 10,238,400
9 FAS 87 Pension Cost Page 36	\$ 12,329,702	\$ 10,537,000	\$ 9,703,000	\$ 7,610,000	\$ 5,750,000
10 Line 4	\$ (9,272,000)	\$ (8,559,000)	\$ (7,132,000)	\$ (3,566,000)	\$ 0
11 Line 18	63 9773%	63 9773%	63 9773%	63 9773%	63 9773%
12 Line 10 * Line 11	\$ (5,931,978)	\$ (5,475,819)	\$ (4,562,863)	\$ (2,281,431)	\$ 0
13 Line 9 + Line 12	\$ 6,397,724	\$ 5,061,181	\$ 5,140,137	\$ 5,328,569	\$ 5,750,000
14 NiMo VERO	\$ 10,276,750				
15 Service Company VERO	\$ 18,251,810				
16 Total VERO	\$ 28,528,560				
17 NiMo Percent VERO	36 0227%				
18 Service Company Percent VERO	63 9773%				

March 5, 2008 Version (No Change)

Calculation of Service Company Pension

Year Ended	03/31/2008	03/31/2009	03/31/2010	03/31/2011	03/31/2012
1 FAS 87 Pension Cost Page 2	\$ 20,838,028	\$ 16,732,793	\$ 12,750,746	\$ 4,891,600	\$ (927,126)
2 FAS 88 Special Termination Benefits Page 1	\$ (21,319,000)	\$ (17,688,000)	\$ (14,535,000)	\$ (6,917,000)	
3 Line 8	84 1090%	84 1090%	84 1090%	84 1090%	84 1090%
4 Line 2 * Line 3	\$ (17,931,204)	\$ (14,877,205)	\$ (12,225,247)	\$ (5,817,822)	
5 Line 1 + Line 4	\$ 2,906,824	\$ 1,855,588	\$ 525,499	\$ (926,222)	\$ (927,126)
6 Service Company VERO	\$ 48,340,426				
7 Total VERO	\$ 57,473,527				
8 Line 6 / Line 7	84 1090%				



April 30, 2008

Private and Confidential

Ms. Susan Toronto
National Grid USA
25 Research Drive
Westboro, MA 01582

Dear Susan:

Subject: Estimated New England Pension/Retiree Welfare Expense for Fiscal Year 2009

As requested, we have estimated fiscal year 2009 expense for the New England pension and retiree welfare plans by company. Estimates are based on a 6.50 percent discount rate assumption for US GAAP and UK GAAP purposes.

Below are fiscal year 2009 expense estimates for the pension and retiree welfare plans. Please note that for the US GAAP expense we have included estimated special termination benefit charges for the VERO. Also, we have included the annual regulatory expense charges for US GAAP purposes only:

Estimated Fiscal Year 2009 Expense/(Income) (\$ Millions)

	US GAAP FAS 87/106	UK GAAP IAS 19
Qualified Pension	\$ 16.0	\$ 6.8
Nonqualified Pension	11.1	7.5
Nonunion Retiree Welfare	30.5	19.5
Union Retiree Welfare	14.1	8.5
Total	\$ 71.7	\$ 42.3

In determining our estimates we have used an 10.0 percent initial medical trend assumption for post 65 coverage, a 9.0 percent initial medical trend assumption for pre 65 coverage, and an ultimate trend rate of 5.0 percent. Also, we have reflected the following assumptions:

- 4.0 percent salary increase for nonunion employees
- 3.5 percent salary increase for union employees
- 8.0 percent expected return on assets for pension expense
- 6.75 percent expected return on assets for nonunion retiree welfare expense
- 8.25 percent expected return on assets for New England union retiree welfare expense
- RP2000 Mortality Table projected 15 years for nonunion employees

Ms. Susan Toronto
Page 2
April 30, 2008

Hewitt

- RP2000 Mortality Table for union employees
- Expected Fiscal 2009 company contributions of \$50 million dollars for the qualified pension plan
- Expected Fiscal 2009 company contributions of \$24 million and \$13 million for the nonunion and union retiree welfare plans, respectively
- The enhanced VERO benefits
- The March 31, 2008 market and bid value of assets

Enclosed are summaries by plan and by company.

Sue, please call if you have any questions.

Sincerely,

Hewitt Associates LLC



Stephen F. Doucette

SFD:chz

Enclosures

4844L552

cc: Ms. Susanna S. Yee, PricewaterhouseCoopers LLP

Mr. Paul J. Bailey, National Grid USA
Mr. Terrence P. Bertrand, National Grid USA
Mr. Malcolm Cooper, National Grid plc
Ms. Maureen Heaphy, National Grid USA
Ms. Nancy B. Kellogg, National Grid USA
Ms. Barbara Lupo, National Grid USA
Ms. Lorraine Lynch, National Grid USA
Mr. Joseph Marrese, National Grid USA
Ms. Mari-Louise Messuri, National Grid USA
Mr. Andrew Sloey, National Grid USA
Ms. Lori Santoro, National Grid USA
Ms. Susan Toronto, National Grid USA
Ms. Kerry-Ann Forrester, Hewitt Associates
Ms. Carol MacDonald, Hewitt Associates
Ms. Ditah Rimer, Hewitt Associates
Mr. James Nicholson, Hewitt Bacon & Woodrow
Mr. Michael Webb, Hewitt Bacon & Woodrow

National Grid USA
Final Average Pay Pension Plan
Estimated FAS 87 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$(1,549,324,261)	\$ (1,499,441,000)
Fair Value of Assets	1,530,981,179	1,459,328,411
Funded Status	\$ (18,343,082)	\$ (40,112,589)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	11,332,860	11,256,921
• Net (Gain) or Loss	405,852,472	421,592,691
(Accrued) / Prepaid Pension Cost	\$ 398,842,250	\$ 392,737,023
Net Periodic Pension Cost		
Service Cost	\$ 28,898,233	\$ 26,991,000
Interest Cost	90,289,456	94,214,000
Expected Return on Assets	(115,896,573)	(121,820,000)
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	1,718,969	1,733,000
• Net (Gain) or Loss	25,854,508	15,717,000
FAS 87 Pension Expense/(Income)	\$ 30,864,593	\$ 16,835,000
FAS 88 Special Termination Benefits	\$ 25,679,465	\$ 17,688,000
FAS 88 Curtailment Expense	\$ 0	\$ 0
Regulatory Expense/(Income)	\$ (18,474,927)	\$ (18,491,000)
Total Pension Expense/(Income)	\$ 38,069,131	\$ 16,032,000
Expected Benefit Payments	\$ 89,000,000	\$ 100,000,000
Expected Contributions	\$ 50,438,831	\$ 50,000,000
Market Related Value of Assets	\$ 1,443,207,165	\$ 1,522,755,000
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	8.00%	8.00%
Salary Scale		
Nonunion	5.00%	4.00%
Union	3.50%	3.50%
Mortality Table for Union	RP2000CH	RP2000CH
Mortality Table for Nonunion	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Final Average Pay Pension Plan
Estimated FAS 87 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Net Periodic Pension Cost		
National Grid Plans		
Granite State	\$ 33,522	\$ (133,858)
Mass Electric	\$ 3,537,934	\$ (503,373)
Nantucket Electric	\$ 126,029	\$ 77,579
Narragansett Electric	\$ 595,277	\$ (1,469,354)
NE Gas	\$ 11,897,725	\$ 7,521,624
NE Power	\$ (2,009,419)	\$ (3,083,521)
NGUSCO	\$ 23,888,063	\$ 13,622,903
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 38,069,131	\$ 16,032,000

Estimated VERO Charges

Granite State	\$ 0
Mass Electric	\$ 702,000
Nantucket Electric	\$ 0
Narragansett Electric	\$ 387,000
NE Gas	\$ 2,097,000
NE Power	\$ 0
NGUSCO	\$ 14,502,000
Directors	\$ 0

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	8.00%	8.00%
Salary Scale		
Nonunion	5.00%	4.00%
Union	3.50%	3.50%
Mortality Table for Union	RP2000CH	RP2000CH
Mortality Table for Nonunion	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Final Average Pay Pension Plan
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$(1,550,249,427)	\$ (1,534,220,000)
Assets at Bid Value	1,530,104,034	1,458,822,323
Funded Status	\$ (20,145,393)	\$ (75,397,677)
Prior Service Costs	0	11,429
(Accrued) / Prepaid Pension Cost	\$ (20,145,393)	\$ (75,386,248)
P&L Expense		
Operating Expense		
Service Cost	\$ 28,906,871	\$ 26,991,000
Exceptional Costs (STBs)	60,458,132	0
Prior Service Costs	1,631,601	6,000
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 90,996,604	\$ 26,997,000
Financing Expense		
Interest Cost	90,344,966	96,474,000
Expected Return on Assets	(122,848,323)	(116,706,000)
Total Financing Expense	\$ (32,503,357)	\$ (20,232,000)
Total P&L Expense	\$ 58,493,247	\$ 6,765,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 135,408,156	\$ 0
Change in Assumptions	(87,297,000)	0
Experience Losses from Liabilities	(3,677,290)	0
Total SORIE Expense	\$ 44,433,866	\$ 0
Expected Benefit Payments	\$ 89,000,000	\$ 100,000,000
Expected Contributions	\$ 50,438,831	\$ 50,000,000
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	8.00%	8.00%
Salary Scale		
Nonunion	5.00%	4.00%
Union	3.50%	3.50%
Mortality Table for Union	RP2000CH	RP2000CH
Mortality Table for Nonunion	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Final Average Pay Pension Plan
Estimated IAS 19 Expense

	Actual	Estimated
	4/2007-3/2008	4/2008-3/2009
Total P&L Expense		
National Grid Plans		
Granite State	\$ (41,849)	\$ 29,100
Mass Electric	\$ 1,839,539	\$ 2,085,440
Nantucket Electric	\$ 74,999	\$ 84,705
Narragansett Electric	\$ (565,338)	\$ 321,212
NE Gas	\$ 7,957,028	\$ 1,857,214
NE Power	\$ (2,499,553)	\$ (1,526,171)
NGUSCO	\$ 48,743,816	\$ 3,913,500
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 55,508,642	\$ 6,765,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	8.00%	8.00%
Salary Scale		
Nonunion	5.00%	4.00%
Union	3.50%	3.50%
Mortality Table for Union	RP2000CH	RP2000CH
Mortality Table for Nonunion	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Nonunion Retiree Welfare Plan
Estimated FAS 106 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Accumulated Postret. Ben. Obligation	\$ (410,689,446)	\$ (422,622,000)
Fair Value of Assets	169,402,963	185,743,559
Funded Status	\$ (241,286,483)	\$ (236,878,441)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	(5,854,665)	(5,107,000)
• Net (Gain) or Loss	134,122,779	148,046,441
(Accrued) / Prepaid Cost	\$ (113,018,369)	\$ (93,939,000)
Net Periodic Cost		
Service Cost	\$ 5,800,010	\$ 5,664,000
Interest Cost	23,966,364	26,726,000
Expected Return on Assets	(13,669,299)	(13,983,000)
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	(748,153)	(748,000)
• Net (Gain) or Loss	6,875,895	6,988,000
FAS 106 Expense	\$ 22,224,817	\$ 24,647,000
FAS 106 Special Termination Benefits	\$ 691,214	\$ 380,000
FAS 106 Curtailment Expense	\$ 0	\$ 0
Regulatory Expense	\$ 5,484,984	\$ 5,484,000
Total RW Expense	\$ 28,401,015	\$ 30,511,000
Expected Benefit Payments - Net		
Expected Benefit Payments - Net	\$ 22,500,000	\$ 22,900,000
Expected Benefit Payments - Gross	\$ 24,000,000	\$ 24,300,000
Expected Contributions	\$ 40,230,000	\$ 24,000,000
Market Related Value of Assets	\$ 167,775,716	\$ 195,309,000
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	7.00%	6.75%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Nonunion Retiree Welfare Plan
Estimated FAS 106 Expense

	Actual	Estimated
	4/2007-3/2008	4/2008-3/2009
Net Periodic Cost		
National Grid Plans		
Granite State	\$ 361,776	\$ 386,891
Mass Electric	\$ 7,718,716	\$ 8,673,028
Nantucket Electric	\$ 72,443	\$ 69,308
Narragansett Electric	\$ 3,951,971	\$ 4,051,223
NE Gas	\$ 3,113,214	\$ 3,386,913
NE Power	\$ (839,557)	\$ (509,412)
NGUSCO	\$ 14,022,452	\$ 14,453,049
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 28,401,015	\$ 30,511,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	7.00%	6.75%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Nonunion Retiree Welfare Plan
Estimated IAS 19 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Accumulated Postret. Ben. Obligation	\$ (410,689,446)	\$ (423,168,000)
Assets at Bid Value	169,261,062	185,720,200
Funded Status	\$ (241,428,384)	\$ (237,447,800)
Prior Service Costs	2,995,887	2,601,850
(Accrued) / Prepaid Cost	\$ (238,432,497)	\$ (234,845,950)
P&L Expense		
Operating Expense		
Service Cost	\$ 5,800,010	\$ 5,664,000
Exceptional Costs (STBs)	1,236,893	0
Prior Service Costs	394,037	394,000
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 7,430,940	\$ 6,058,000
Financing Expense		
Interest Cost	\$ 23,966,364	26,762,000
Expected Return on Assets	(13,773,275)	(13,336,000)
Total Financing Expense	\$ 10,193,089	\$ 13,426,000
Total P&L Expense	\$ 17,624,029	\$ 19,484,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 15,390,810	\$ 0
Change in Assumptions	4,596,000	0
Experience Losses from Liabilities	(18,738,551)	0
Total SORIE Expense	\$ 1,248,259	\$ 0
Expected Benefit Payments - Net	\$ 22,500,000	\$ 22,900,000
Expected Benefit Payments - Gross	\$ 24,000,000	\$ 24,300,000
Expected Contributions	\$ 40,230,000	\$ 24,000,000
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	7.00%	6.75%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Nonunion Retiree Welfare Plan
Estimated IAS 19 Expense

	Actual	Estimated
	4/2007-3/2008	4/2008-3/2009
Total P&L Expense		
National Grid Plans		
Granite State	\$ 149,756	\$ 206,784
Mass Electric	\$ 2,930,933	\$ 4,028,854
Nantucket Electric	\$ 43,948	\$ 47,898
Narragansett Electric	\$ 1,380,036	\$ 1,920,027
NE Gas	\$ 3,092,575	\$ 2,279,612
NE Power	\$ 191,238	\$ 417,715
NGUSCO	\$ 9,835,543	\$ 10,583,111
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 17,624,029	\$ 19,484,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	7.00%	6.75%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Union Retiree Welfare Plan
Estimated FAS 106 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Accumulated Postret. Ben. Obligation	\$ (389,957,318)	\$ (390,732,000)
Fair Value of Assets	270,714,697	252,890,633
Funded Status	\$ (119,242,621)	\$ (137,841,367)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	(5,616,939)	(4,958,000)
• Net (Gain) or Loss	113,472,542	132,867,367
(Accrued) / Prepaid Cost	\$ (11,387,018)	\$ (9,932,000)
Net Periodic Cost		
Service Cost	\$ 5,353,658	\$ 5,223,000
Interest Cost	22,767,439	24,692,000
Expected Return on Assets	(20,935,024)	(22,107,000)
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	(476,926)	(475,000)
• Net (Gain) or Loss	6,293,736	5,180,000
FAS 106 Expense	\$ 13,002,883	\$ 12,513,000
FAS 106 Special Termination Benefits	\$ 0	\$ 0
FAS 106 Curtailment Expense	\$ 0	\$ 0
Regulatory Expense	\$ 1,560,177	\$ 1,559,000
Total RW Expense	\$ 14,563,060	\$ 14,072,000
Expected Benefit Payments - Net		
Expected Benefit Payments - Net	\$ 21,000,000	\$ 21,700,000
Expected Benefit Payments - Gross	\$ 22,500,000	\$ 23,000,000
Expected Contributions	\$ 14,600,000	\$ 13,000,000
Market Related Value of Assets	\$ 250,407,859	\$ 268,669,000
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	8.25%	8.25%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH

Hewitt Associates

National Grid USA
Union Retiree Welfare Plan
Estimated FAS 106 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Net Periodic Cost		
National Grid Plans		
Granite State	\$ 224,327	\$ 211,584
Mass Electric	\$ 6,804,170	\$ 6,954,218
Nantucket Electric	\$ (13,901)	\$ 12,591
Narragansett Electric	\$ 4,166,080	\$ 3,837,841
NE Gas	\$ 1,531,907	\$ 1,583,716
NE Power	\$ 142,005	\$ (369,688)
NGUSCO	\$ 1,708,472	\$ 1,841,738
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 14,563,060	\$ 14,072,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	8.25%	8.25%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH

Hewitt Associates

National Grid USA
Union Retiree Welfare Plan
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Accumulated Postret. Ben. Obligation	\$ (389,957,318)	\$ (390,732,000)
Assets at Bid Value	270,653,356	252,812,876
Funded Status	\$ (119,303,962)	\$ (137,919,124)
Prior Service Costs	(3,436,000)	(3,014,836)
(Accrued) / Prepaid Cost	\$ (122,739,962)	\$ (140,933,960)
P&L Expense		
Operating Expense		
Service Cost	\$ 5,353,658	\$ 5,223,000
Exceptional Costs (STBs)	0	0
Prior Service Costs	(421,164)	(420,000)
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 4,932,494	\$ 4,803,000
Financing Expense		
Interest Cost	\$ 22,767,439	\$ 24,692,000
Expected Return on Assets	(22,605,277)	(20,981,000)
Total Financing Expense	\$ 162,162	\$ 3,711,000
Total P&L Expense	\$ 5,094,656	\$ 8,514,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 32,660,970	\$ 0
Change in Assumptions	(5,102,000)	0
Experience Losses from Liabilities	(25,699,107)	0
Total SORIE Expense	\$ 1,859,863	\$ 0
Expected Benefit Payments - Net	\$ 21,000,000	\$ 21,700,000
Expected Benefit Payments - Gross	\$ 22,500,000	\$ 23,000,000
Expected Contributions	\$ 14,600,000	\$ 13,000,000
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	8.25%	8.25%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH

Hewitt Associates

National Grid USA
Union Retiree Welfare Plan
Estimated IAS 19 Expense

	Actual	Estimated
	4/2007-3/2008	4/2008-3/2009
Total P&L Expense		
National Grid Plans		
Granite State	\$ 79,112	\$ 133,221
Mass Electric	\$ 2,616,588	\$ 4,292,158
Nantucket Electric	\$ 8,223	\$ 8,350
Narragansett Electric	\$ 1,712,573	\$ 2,523,695
NE Gas	\$ 750,600	\$ 876,429
NE Power	\$ (556,238)	\$ (386,108)
NGUSCO	\$ 483,798	\$ 1,066,255
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 5,094,656	\$ 8,514,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	8.25%	8.25%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH

Hewitt Associates

National Grid USA
ESRP
Estimated FAS 87 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (63,113,583)	\$ (67,530,000)
Fair Value of Assets	0	0
Funded Status	\$ (63,113,583)	\$ (67,530,000)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	(829,745)	(552,000)
• Net (Gain) or Loss	17,238,485	18,357,000
(Accrued) / Prepaid Pension Cost	\$ (46,704,843)	\$ (49,725,000)
Net Periodic Pension Cost		
Service Cost	\$ 753,204	\$ 846,000
Interest Cost	3,899,726	4,258,000
Expected Return on Assets	0	0
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	(131,677)	(120,000)
• Net (Gain) or Loss	987,253	1,346,000
FAS 87 Pension Expense	\$ 5,508,506	\$ 6,330,000
FAS 88 Pension Expense/(Income)	\$ 2,753,905	\$ 1,100,000
Regulatory Expense	\$ 774,770	\$ 775,000
Total Pension Expense	\$ 9,037,181	\$ 8,205,000
Expected Benefit Payments		
Expected Benefit Payments	\$ 3,914,000	\$ 4,030,000
Expected Contributions	\$ 0	\$ 0
Market Related Value of Assets	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	5.00%	4.00%
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
ESRP
Estimated FAS 87 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Net Periodic Pension Cost		
National Grid Plans		
Granite State	\$ 14,912	\$ 16,982
Mass Electric	\$ 72,698	\$ 83,594
Nantucket Electric	\$ 37,616	\$ 43,655
Narragansett Electric	\$ 90,861	\$ 105,113
NE Gas	\$ 0	\$ 0
NE Power	\$ 343,023	\$ 428,199
NGUSCO	\$ 8,478,071	\$ 7,527,457
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 9,037,181	\$ 8,205,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	5.00%	4.00%
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
ESRP
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (63,113,583)	\$ (68,962,000)
Fair Value of Assets	0	0
Funded Status	\$ (63,113,583)	\$ (68,962,000)
Prior Service Costs	0	0
(Accrued) / Prepaid Pension Cost	\$ (63,113,583)	\$ (68,962,000)
P&L Expense		
Operating Expense		
Service Cost	\$ 753,204	\$ 846,000
Exceptional Costs (STBs)	3,672,354	0
Prior Service Costs	0	0
Curtailment/Settlement Costs	659,560	0
Total Operating Expense	\$ 5,085,118	\$ 846,000
Financing Expense		
Interest Cost	\$ 3,899,726	4,352,000
Expected Return on Assets	0	0
Total Financing Expense	\$ 3,899,726	\$ 4,352,000
Total P&L Expense	\$ 8,984,844	\$ 5,198,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 0	\$ 0
Change in Assumptions	(937,000)	0
Experience Losses from Liabilities	6,246,032	0
Total SORIE Expense	\$ 5,309,032	\$ 0
Expected Benefit Payments	\$ 3,914,000	\$ 4,030,000
Expected Contributions	\$ 0	\$ 0
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	5.00%	4.00%
Mortality Table	RP2000CH	RP2000CH_15
Hewitt Associates		

National Grid USA
ESRP
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Total P&L Expense		
National Grid Plans		
Granite State	\$ 7,810	\$ 9,561
Mass Electric	\$ 46,530	\$ 55,578
Nantucket Electric	\$ 23,853	\$ 28,930
Narragansett Electric	\$ 60,533	\$ 72,528
NE Gas	\$ 0	\$ 0
NE Power	\$ 270,941	\$ 321,864
NGUSCO	\$ 8,575,177	\$ 4,709,539
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 8,984,844	\$ 5,198,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	5.00%	4.00%
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Deferred Compensation Plan
Estimated FAS 87 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (18,933,061)	\$ (19,316,000)
Fair Value of Assets	0	0
Funded Status	\$ (18,933,061)	\$ (19,316,000)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	0	0
• Net (Gain) or Loss	4,922,758	5,740,000
(Accrued) / Prepaid Pension Cost	\$ (14,010,303)	\$ (13,576,000)
Net Periodic Pension Cost		
Service Cost	\$ 0	\$ 0
Interest Cost	1,081,984	1,194,000
Expected Return on Assets	0	0
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	0	0
• Net (Gain) or Loss	282,071	374,000
FAS 87 Pension Expense	\$ 1,364,055	\$ 1,568,000
FAS 88 Pension Expense/(Income)	\$ 0	\$ 0
Regulatory Expense	\$ 0	\$ 0
Total Pension Expense	\$ 1,364,055	\$ 1,568,000
Expected Benefit Payments		
Expected Benefit Payments	\$ 1,800,000	\$ 1,887,000
Expected Contributions	\$ 0	\$ 0
Market Related Value of Assets	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Deferred Compensation Plan
Estimated FAS 87 Expense

	Actual	Estimated
	4/2007-3/2008	4/2008-3/2009
Net Periodic Pension Cost		
National Grid Plans		
Granite State	\$ 17,477	\$ 20,090
Mass Electric	\$ 34,930	\$ 40,153
Nantuket Electric	\$ 0	\$ 0
Narragansett Electric	\$ 24,197	\$ 27,815
NE Gas	\$ 0	\$ 0
NE Power	\$ 0	\$ 0
NGUSCO	\$ 1,193,728	\$ 1,372,207
Directors	\$ 93,723	\$ 107,736
Total Expense/(Income)	\$ 1,364,055	\$ 1,568,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Deferred Compensation Plan
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (18,933,061)	\$ (19,316,000)
Fair Value of Assets	0	0
Funded Status	\$ (18,933,061)	\$ (19,316,000)
Prior Service Costs	0	0
(Accrued) / Prepaid Pension Cost	\$ (18,933,061)	\$ (19,316,000)
P&L Expense		
Operating Expense		
Service Cost	\$ 0	\$ 0
Exceptional Costs (SIBs)	0	0
Prior Service Costs	0	0
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 0	\$ 0
Financing Expense		
Interest Cost	\$ 1,081,984	\$ 1,194,000
Expected Return on Assets	0	0
Total Financing Expense	\$ 1,081,984	\$ 1,194,000
Total P&L Expense	\$ 1,081,984	\$ 1,194,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 0	\$ 0
Change in Assumptions	(262,000)	0
Experience Losses from Liabilities	1,300,596	0
Total SORIE Expense	\$ 1,038,596	\$ 0
Expected Benefit Payments	\$ 1,800,000	\$ 1,887,000
Expected Contributions	\$ 0	\$ 0
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Deferred Compensation Plan
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Total P&L Expense		
National Grid Plans		
Granite State	\$ 13,863	\$ 15,298
Mass Electric	\$ 27,707	\$ 30,576
Nantucket Electric	\$ 0	\$ 0
Narragansett Electric	\$ 19,193	\$ 21,180
NE Gas	\$ 0	\$ 0
NE Power	\$ 0	\$ 0
NGUSCO	\$ 946,879	\$ 1,044,908
Directors	\$ 74,342	\$ 82,039
Total Expense/(Income)	\$ 1,081,984	\$ 1,194,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Executive Life Insurance Plan
Estimated FAS 87 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (12,291,156)	\$ (12,050,000)
Fair Value of Assets	0	0
Funded Status	\$ (12,291,156)	\$ (12,050,000)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	0	0
• Net (Gain) or Loss	3,898,541	4,023,000
(Accrued) / Prepaid Pension Cost	\$ (8,392,615)	\$ (8,027,000)
Net Periodic Pension Cost		
Service Cost	\$ 0	\$ 0
Interest Cost	697,899	740,000
Expected Return on Assets	0	0
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	0	0
• Net (Gain) or Loss	229,727	255,000
FAS 87 Pension Expense	\$ 927,626	\$ 995,000
FAS 88 Pension Expense/(Income)	\$ 0	\$ 0
Regulatory Expense	\$ 0	\$ 0
Total Pension Expense	\$ 927,626	\$ 995,000
Expected Benefit Payments		
Expected Benefit Payments	\$ 1,319,000	\$ 1,320,000
Expected Contributions	\$ 0	\$ 0
Market Related Value of Assets	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15
Hewitt Associates		

National Grid USA
Executive Life Insurance Plan
Estimated FAS 87 Expense

	Actual	Estimated
	4/2007-3/2008	4/2008-3/2009
Net Periodic Pension Cost		
National Grid Plans		
Granite State	\$ 0	\$ 0
Mass Electric	\$ 60,713	\$ 65,123
Nantuket Electric	\$ 0	\$ 0
Narragansett Electric	\$ 0	\$ 0
NE Gas	\$ 0	\$ 0
NE Power	\$ 0	\$ 0
NGUSCO	\$ 866,913	\$ 929,877
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 927,626	\$ 995,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Executive Life Insurance Plan
Estimated IAS 19 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (12,291,156)	\$ (12,050,000)
Fair Value of Assets	0	0
Funded Status	\$ (12,291,156)	\$ (12,050,000)
Prior Service Costs	0	0
(Accrued) / Prepaid Pension Cost	\$ (12,291,156)	\$ (12,050,000)
P&L Expense		
Operating Expense		
Service Cost	\$ 0	\$ 0
Exceptional Costs (STBs)	0	0
Prior Service Costs	0	0
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 0	\$ 0
Financing Expense		
Interest Cost	\$ 697,899	\$ 740,000
Expected Return on Assets	0	0
Total Financing Expense	\$ 697,899	\$ 740,000
Total P&L Expense	\$ 697,899	\$ 740,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 0	\$ 0
Change in Assumptions	(157,000)	0
Experience Losses from Liabilities	504,523	0
Total SORIE Expense	\$ 347,523	\$ 0
Expected Benefit Payments	\$ 1,319,000	\$ 1,320,000
Expected Contributions	\$ 0	\$ 0
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15
Hewitt Associates		

National Grid USA
Executive Life Insurance Plan
Estimated IAS 19 Expense

	Actual P&L	Estimated
	4/2007-3/2008	4/2008-3/2009
Total P&L Expense		
National Grid Plans		
Granite State	\$ 0	\$ 0
Mass Electric	\$ 45,678	\$ 48,433
Nantucket Electric	\$ 0	\$ 0
Narragansett Electric	\$ 0	\$ 0
NE Gas	\$ 0	\$ 0
NE Power	\$ 0	\$ 0
NGUSCO	\$ 652,221	\$ 691,567
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 697,899	\$ 740,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
EUA Supplemental/Restoration Plan
Estimated FAS 87 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (3,669,397)	\$ (3,140,000)
Fair Value of Assets	0	0
Funded Status	\$ (3,669,397)	\$ (3,140,000)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	0	0
• Net (Gain) or Loss	(2,710,957)	(2,662,000)
(Accrued) / Prepaid Pension Cost	\$ (6,380,354)	\$ (5,802,000)
Net Periodic Pension Cost		
Service Cost	\$ 0	\$ 0
Interest Cost	199,314	189,000
Expected Return on Assets	0	0
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	0	0
• Net (Gain) or Loss	(166,834)	(161,000)
FAS 87 Pension Expense	\$ 32,480	\$ 28,000
FAS 88 Pension Expense/(Income)	\$ 0	\$ 0
Regulatory Expense	\$ 0	\$ 0
Total Pension Expense	\$ 32,480	\$ 28,000
Expected Benefit Payments		
Expected Benefit Payments	\$ 695,000	\$ 475,000
Expected Contributions	\$ 0	\$ 0
Market Related Value of Assets	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15
Hewitt Associates		

National Grid USA
EUA Supplemental/Restoration Plan
Estimated FAS 87 Expense

	Actual	Estimated
	4/2007-3/2008	4/2008-3/2009
Net Periodic Pension Cost		
National Grid Plans		
Granite State	\$ 0	\$ 0
Mass Electric	\$ 1,507	\$ 1,299
Nantuket Electric	\$ 0	\$ 0
Narragansett Electric	\$ 2,774	\$ 2,392
NE Gas	\$ 0	\$ 0
NE Power	\$ 0	\$ 0
NGUSCO	\$ 28,199	\$ 24,309
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 32,480	\$ 28,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
EUA Supplemental/Restoration Plan
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (3,669,397)	\$ (3,140,000)
Fair Value of Assets	0	0
Funded Status	\$ (3,669,397)	\$ (3,140,000)
Prior Service Costs	0	0
(Accrued) / Prepaid Pension Cost	\$ (3,669,397)	\$ (3,140,000)
P&L Expense		
Operating Expense		
Service Cost	\$ 0	\$ 0
Exceptional Costs (STBs)	0	0
Prior Service Costs	0	0
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 0	\$ 0
Financing Expense		
Interest Cost	\$ 199,314	\$ 189,000
Expected Return on Assets	0	0
Total Financing Expense	\$ 199,314	\$ 189,000
Total P&L Expense	\$ 199,314	\$ 189,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 0	\$ 0
Change in Assumptions	(45,000)	0
Experience Losses from Liabilities	(3,683)	0
Total SORIE Expense	\$ (48,683)	\$ 0
Expected Benefit Payments	\$ 695,000	\$ 475,000
Expected Contributions	\$ 0	\$ 0
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
EUA Supplemental/Restoration Plan
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Total P&L Expense		
National Grid Plans		
Granite State	\$ 0	\$ 0
Mass Electric	\$ 9,248	\$ 8,769
Nantucket Electric	\$ 0	\$ 0
Narragansett Electric	\$ 17,024	\$ 16,143
NE Gas	\$ 0	\$ 0
NE Power	\$ 0	\$ 0
NGUSCO	\$ 173,042	\$ 164,088
Directors	\$ 0	\$ 0
Total Expense/(Income)	\$ 199,314	\$ 189,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
EUA KEIP
Estimated FAS 87 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (4,875,680)	\$ (2,750,000)
Fair Value of Assets	0	0
Funded Status	\$ (4,875,680)	\$ (2,750,000)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	0	0
• Net (Gain) or Loss	673,296	(1,335,000)
(Accrued) / Prepaid Pension Cost	\$ (4,202,384)	\$ (4,085,000)
Net Periodic Pension Cost		
Service Cost	\$ 25,252	\$ 25,000
Interest Cost	273,881	159,000
Expected Return on Assets	0	0
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	0	0
• Net (Gain) or Loss	10,179	(60,000)
FAS 87 Pension Expense	\$ 309,312	\$ 124,000
FAS 88 Pension Expense/(Income)		
Regulatory Expense	\$ 0	\$ 0
Total Pension Expense	\$ 309,312	\$ 124,000
Expected Benefit Payments		
Expected Benefit Payments	\$ 622,000	\$ 622,000
Expected Contributions	\$ 0	\$ 0
Market Related Value of Assets	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15
Hewitt Associates		

National Grid USA
EUA KEIP
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (4,875,680)	\$ (2,750,000)
Fair Value of Assets	0	0
Funded Status	\$ (4,875,680)	\$ (2,750,000)
Prior Service Costs	0	0
(Accrued) / Prepaid Pension Cost	\$ (4,875,680)	\$ (2,750,000)
P&L Expense		
Operating Expense		
Service Cost	\$ 25,252	\$ 25,000
Exceptional Costs (STBs)	0	0
Prior Service Costs	0	0
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 25,252	\$ 25,000
Financing Expense		
Interest Cost	\$ 273,881	\$ 159,000
Expected Return on Assets	0	0
Total Financing Expense	\$ 273,881	\$ 159,000
Total P&L Expense	\$ 299,133	\$ 184,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 0	\$ 0
Change in Assumptions	(66,000)	0
Experience Losses from Liabilities	(2,947,861)	0
Total SORIE Expense	\$ (3,013,861)	\$ 0
Expected Benefit Payments	\$ 622,000	\$ 622,000
Expected Contributions	\$ 0	\$ 0
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
NG and EUA Director Plans
Estimated FAS 87 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (2,017,093)	\$ (1,775,000)
Fair Value of Assets	0	0
Funded Status	\$ (2,017,093)	\$ (1,775,000)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	0	0
• Net (Gain) or Loss	579,894	430,000
(Accrued) / Prepaid Pension Cost	\$ (1,437,199)	\$ (1,345,000)
Net Periodic Pension Cost		
Service Cost	\$ 0	\$ 0
Interest Cost	113,045	108,000
Expected Return on Assets	0	0
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	0	0
• Net (Gain) or Loss	37,660	25,000
FAS 87 Pension Expense	\$ 150,705	\$ 133,000
FAS 88 Pension Expense/(Income)		
Regulatory Expense	\$ 0	\$ 0
Total Pension Expense	\$ 150,705	\$ 133,000

Expected Benefit Payments	\$ 266,000	\$ 242,000
Expected Contributions	\$ 0	\$ 0
Market Related Value of Assets	\$ 0	\$ 0

Assumptions:

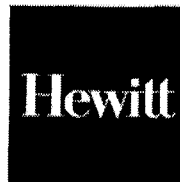
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
NG and EUA Director Plans
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (2,017,093)	\$ (1,775,000)
Fair Value of Assets	0	0
Funded Status	\$ (2,017,093)	\$ (1,775,000)
Prior Service Costs	0	0
(Accrued) / Prepaid Pension Cost	\$ (2,017,093)	\$ (1,775,000)
P&L Expense		
Operating Expense		
Service Cost	\$ 0	\$ 0
Exceptional Costs (STBs)	0	0
Prior Service Costs	0	0
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 0	\$ 0
Financing Expense		
Interest Cost	\$ 113,045	\$ 108,000
Expected Return on Assets	0	0
Total Financing Expense	\$ 113,045	\$ 108,000
Total P&L Expense	\$ 113,045	\$ 108,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 0	\$ 0
Change in Assumptions	(26,000)	0
Experience Losses from Liabilities	(166,572)	0
Total SORIE Expense	\$ (192,572)	\$ 0
Expected Benefit Payments	\$ 266,000	\$ 242,000
Expected Contributions	\$ 0	\$ 0
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality Table	RP2000CH	RP2000CH 15
Hewitt Associates		

	RSP &EUA	ESRP	Def comp	Exec Life	Directors	KEIP	
ly pbo	3,669,397	63,113,583	18,933,061	12,291,156	2,017,093	4,875,680	104,899,970
Svc cost	0	753,204	0	0	0	25,252	778,456
int cost	199,314	3,899,726	1,081,984	697,899	113,045	273,881	6,265,849
bps	(657,745)	(5,195,512)	(1,293,734)	(1,797,970)	(242,884)	(426,408)	(9,614,254)
curtailment	0	659,560	0	0	0	0	659,560
STB	0	3,672,354	0	0	0	0	3,672,354
pbo	3,210,965	66,902,915	18,721,311	11,191,085	1,887,254	4,748,405	106,661,935
	0	0	0	0	0	0	0
DR	(96,329)	(2,007,087)	(561,639)	(335,733)	(56,618)	(142,452)	(3,199,858)
LS loss	0	4,530,000	0	0	0	0	4,530,000
Qx	51,375	1,070,447	299,541	179,057	30,196	75,974	1,706,591
tot assumpt	(44,954)	3,593,359	(262,098)	(156,675)	(26,422)	(66,478)	3,036,733
change in assumpt	45,000	937,000	262,000	157,000	26,000	66,000	1,493,267
							1,493,000
US g/l	2,569	(4,355,743)	(906,986)	(351,835)	116,161	2,055,725	(3,440,109)
Gain/(loss)	3,683	(6,246,032)	(1,300,596)	(504,523)	166,572	2,947,861	(4,933,035)
							(4,933,035)



April 28, 2008

Private and Confidential

Ms. Susan Toronto
National Grid USA
25 Research Drive
Westboro, MA 01582

Dear Susan:

Subject: Estimated Pension/Retiree Welfare Expense for Fiscal Year 2009—Niagara Mohawk

As requested, we have estimated fiscal year 2009 expense for Niagara Mohawk's pension and retiree welfare plans by company. Estimates are based on a 6.50 percent discount rate assumption for US GAAP and UK GAAP purposes.

Below are fiscal year 2009 expense estimates for the pension and retiree welfare plans. Please note that for the US GAAP expense we have included estimated special termination benefit charges for the VERO. Also, we have included the annual regulatory expense charges for US GAAP purposes only:

Estimated Fiscal Year 2009 Expense/(Income) (\$ Millions)

	US GAAP FAS 87/106	UK GAAP IAS 19
Niagara Mohawk		
Qualified Pension	\$ 52.5	\$ 8.7
Nonunion Retiree Welfare	53.6	26.5
Union Retiree Welfare	95.5	49.9
Nonqualified Pension	0.6	0.5
Nimo Total	\$ 202.2	\$ 85.6

In determining our estimates we have used an 10.0 percent initial medical trend assumption for post 65 coverage, a 9.0 percent initial medical trend assumption for pre 65 coverage, and an ultimate trend rate of 5.0 percent. Also, we have reflected the following assumptions:

- 4.0 percent salary increase for nonunion employees
- 3.5 percent salary increase for union employees
- 8.0 percent expected return on assets for pension expense
- 6.75 percent expected return on assets for nonunion retiree welfare expense
- 7.75 percent expected return on assets for NiMo union retiree welfare expense
- RP2000 Mortality Table Projected for 15 years for nonunion employees

Ms. Susan Toronto
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April 28, 2008

Hewitt

- RP2000 Mortality Table for union employees
- The March 31, 2008 market and bid value of assets
- Expected fiscal 2009 company contributions of \$136 million for the qualified pension plan
- Expected fiscal 2009 company contributions of \$100 million for Niagara Mohawk's nonunion and union plans
- The new lump sum interest and mortality assumptions as mandated by the Pension Protection Act of 2006
- The new cash balance interest crediting rate for union employees as amended by National Grid
- The enhanced VERO benefits

Enclosed are summaries by plan and by company.

Sue, please call if you have any questions.

Sincerely,

Hewitt Associates LLC



Stephen F. Doucette

SFD:chz

Enclosures

4844L544

cc: Mr. Paul J. Bailey, National Grid USA
Mr. Terrence P. Bertrand, National Grid USA
Ms. Maureen Heaphy, National Grid USA
Ms. Nancy B. Kellogg, National Grid USA
Ms. Barbara Lupo, National Grid USA
Ms. Lorraine Lynch, National Grid USA
Mr. Joseph Marrese, National Grid USA
Ms. Mari-Louise Messuri, National Grid USA
Mr. Andrew Sloey, National Grid USA
Ms. Lori Santoro, National Grid USA
Ms. Susan Toronto, National Grid USA
Ms. Kerry-Ann Forrester, Hewitt Associates
Ms. Carol MacDonald, Hewitt Associates
Ms. Ditah Rimer, Hewitt Associates

National Grid USA
Niagara Mohawk Pension Plan
Estimated FAS 87 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$(1,261,133,141)	\$(1,168,643,000)
Fair Value of Assets	963,804,251	1,159,404,074
Funded Status	\$ (297,328,890)	\$ (9,238,926)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	33,430,568	36,782,086
• Net (Gain) or Loss	180,769,185	193,932,452
(Accrued) / Prepaid Pension Cost	\$ (83,129,137)	\$ 221,475,612
Net Periodic Pension Cost		
Service Cost	\$ 29,283,527	\$ 28,473,000
Interest Cost	72,517,988	72,712,000
Expected Return on Assets	(83,811,898)	(98,876,000)
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	3,454,425	4,011,000
• Net (Gain) or Loss	34,445,376	27,315,000
FAS 87 Pension Expense	\$ 55,889,418	\$ 33,635,000
FAS 88 Settlement Expense	\$ 0	\$ 0
FAS 88 Special Termination Benefits	\$ 11,366,175	\$ 8,559,000
Regulatory Expense	\$ 10,324,416	\$ 10,324,000
Total Pension Expense	\$ 77,580,009	\$ 52,518,000
Assumptions:		
Expected Benefit Payments	\$ 105,000,000	\$ 100,000,000
Expected Contributions	\$ 371,860,342	\$ 136,000,000
Market Related Value of Assets	\$ 909,111,696	\$ 1,223,621,000
Discount Rate	6.00%	6.50%
Expected Return on Assets	8.00%	8.00%
Salary Scale	3.90%	3.75%
Mortality Table for Union	RP2000CH	RP2000CH
Mortality Table for Nonunion	RP2000CH	RP2000CH_15

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National Grid USA
Niagara Mohawk Pension Plan
Estimated FAS 87 Expense

	Actual	Estimated
	4/2007-3/2008	4/2008-3/2009
Net Periodic Pension Cost		
Niagara Mohawk Pension Plan		
Niagara Mohawk	\$ 64,093,878	\$ 42,351,000
NGUSCO	\$ 13,486,131	\$ 10,167,000
Total FAS 87/88 Expense	\$ 77,580,009	\$ 52,518,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	8.00%	8.00%
Salary Scale	3.90%	3.75%
Mortality Table for Union	RP2000CH	RP2000CH
Mortality Table for Nonunion	RP2000CH	RP2000CH_15

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National Grid USA
Niagara Mohawk Pension Plan
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$(1,261,133,141)	\$(1,185,805,000)
Assets at Bid Value	963,606,967	1,157,143,845
Funded Status	\$ (297,526,174)	\$ (28,661,155)
Prior Service Costs	0	0
(Accrued) / Prepaid Pension Cost	\$ (297,526,174)	\$ (28,661,155)
P&L Expense		
Operating Expense		
Service Cost	\$ 29,283,527	\$ 28,473,000
Exceptional Costs (STBs)	28,528,560	0
Prior Service Costs	6,805,943	0
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 64,618,030	\$ 28,473,000
Financing Expense		
Interest Cost	\$ 72,517,988	73,827,000
Expected Return on Assets	(88,171,519)	(93,558,000)
Total Financing Expense	\$ (15,653,531)	\$ (19,731,000)
Total P&L Expense	\$ 48,964,499	\$ 8,742,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 111,849,261	\$ 0
Change in Assumptions	(67,156,000)	0
Experience Losses from Liabilities	38,136,089	0
Total SORIE Expense	\$ 82,829,350	\$ 0
Expected Benefit Payments	\$ 105,000,000	\$ 100,000,000
Expected Contributions	\$ 371,860,342	\$ 136,000,000
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	8.00%	8.00%
Salary Scale	3.90%	3.75%
Mortality Table for Union	RP2000CH	RP2000CH
Mortality Table for Nonunion	RP2000CH	RP2000CH_15

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National Grid USA
Niagara Mohawk Pension Plan
Estimated IAS 19 Expense

	Actual P&L	Estimated
	4/2007-3/2008	4/2008-3/2009
Total P&L Expense		
National Grid Plans		
Niagara Mohawk	\$ 27,435,200	\$ 5,889,000
NGUSCO	\$ 21,529,299	\$ 2,853,000
Total IAS 19 Expense	\$ 48,964,499	\$ 8,742,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	8.00%	8.00%
Salary Scale	3.90%	3.75%
Mortality Table for Union	RP2000CH	RP2000CH
Mortality Table for Nonunion	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Niagara Mohawk Nonqualified SERP
Estimated FAS 87 Expense

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (8,997,621)	\$ (8,349,000)
Fair Value of Assets	0	0
Funded Status	\$ (8,997,621)	\$ (8,349,000)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	0	0
• Net (Gain) or Loss	2,033,174	1,861,000
(Accrued) / Prepaid Pension Cost	\$ (6,964,447)	\$ (6,488,000)
Net Periodic Pension Cost		
Service Cost	\$ 0	\$ 0
Interest Cost	424,889	527,000
Expected Return on Assets	0	0
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	0	0
• Net (Gain) or Loss	78,161	75,000
FAS 87 Pension Expense	\$ 503,050	\$ 602,000
FAS 88 Pension Expense/(Income)	\$ 159,332	\$ 0
Regulatory Expense	\$ 0	\$ 0
Total Pension Expense	\$ 662,382	\$ 602,000
Expected Benefit Payments		
Expected Benefit Payments	\$ 480,000	\$ 480,000
Expected Contributions	\$ 0	\$ 0
Market Related Value of Assets	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality	RP2000CH	RP2000CH_15

Hewitt Associates

National Grid USA
Niagara Mohawk Nonqualified SERP
Estimated IAS 19 Expense

	Actual P&L 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Projected Benefit Obligation	\$ (8,997,621)	\$ (8,349,000)
Fair Value of Assets	0	0
Funded Status	\$ (8,997,621)	\$ (8,349,000)
Prior Service Costs	0	0
(Accrued) / Prepaid Pension Cost	\$ (8,997,621)	\$ (8,349,000)
P&L Expense		
Operating Expense		
Service Cost	\$ 0	\$ 0
Exceptional Costs (STBs)	0	0
Prior Service Costs	0	0
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 0	\$ 0
Financing Expense		
Interest Cost	\$ 437,881	\$ 527,000
Expected Return on Assets	0	0
Total Financing Expense	\$ 437,881	\$ 527,000
Total P&L Expense	\$ 437,881	\$ 527,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 0	\$ 0
Change in Assumptions	(166,000)	0
Experience Losses from Liabilities	140,612	0
Total SORIE Expense	\$ (25,388)	\$ 0
Expected Benefit Payments	\$ 480,000	\$ 480,000
Expected Contributions	\$ 0	\$ 0
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	n/a	n/a
Salary Scale	n/a	n/a
Mortality	RP2000CH	RP2000CH_15

Hewitt Associates

**Niagara Mohawk
Nonunion Retiree Welfare Plan
Estimated FAS 106 Expense**

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Accumulated Postret. Ben. Obligation	\$ (439,868,503)	\$ (450,247,000)
Fair Value of Assets	107,627,959	106,175,610
Funded Status	\$ (332,240,544)	\$ (344,071,390)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	(2,284,665)	(2,019,005)
• Net (Gain) or Loss	92,260,953	88,638,419
(Accrued) / Prepaid Cost	\$ (242,264,256)	\$ (257,451,976)
Net Periodic Cost		
Service Cost	\$ 4,861,151	\$ 5,014,000
Interest Cost	25,684,110	28,457,000
Expected Return on Assets	(6,658,957)	(6,783,000)
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	(265,660)	(266,000)
• Net (Gain) or Loss	13,864,293	14,888,000
FAS 106 Expense	\$ 37,484,937	\$ 41,310,000
One-time FAS 106 Expense	\$ 418,760	\$ 292,000
Regulatory Expense	\$ 11,962,796	\$ 11,963,000
Total RW Expense	\$ 49,866,493	\$ 53,565,000
Expected Benefit Payments - Net		
Expected Benefit Payments - Net	\$ 23,600,000	\$ 24,900,000
Expected Benefit Payments - Gross	\$ 25,000,000	\$ 26,379,000
Expected Contributions	\$ 0	\$ 45,000,000
Market Related Value of Assets	\$ 107,627,959	\$ 106,175,610
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	7.00%	6.75%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

**Niagara Mohawk
Nonunion Retiree Welfare Plan
Estimated FAS 106 Expense**

	Actual	Estimated
	4/2007-3/2008	4/2008-3/2009
Net Periodic Cost		
Niagara Mohawk	\$ 44,445,941	\$ 47,777,000
NGUSCO	\$ 5,420,552	\$ 5,788,000
Total FAS 106 Expense	\$ 49,866,493	\$ 53,565,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	7.00%	6.75%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH_15

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**Niagara Mohawk
Nonunion Retiree Welfare Plan
Estimated IAS 19 Expense**

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Accumulated Postret. Ben. Obligation	\$ (439,868,503)	\$ (450,801,346)
Assets at Bid Value	107,586,120	106,175,610
Funded Status	\$ (332,282,383)	\$ (344,625,736)
Prior Service Costs	(2,284,665)	(2,019,005)
(Accrued) / Prepaid Cost	\$ (334,567,048)	\$ (346,644,741)
P&L Expense		
Operating Expense		
Service Cost	\$ 4,861,151	\$ 5,014,000
Exceptional Costs (STBs)	973,106	0
Prior Service Costs	(265,660)	(266,000)
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 5,568,597	\$ 4,748,000
Financing Expense		
Interest Cost	\$ 25,684,110	28,493,000
Expected Return on Assets	(6,656,028)	(6,783,000)
Total Financing Expense	\$ 19,028,082	\$ 21,710,000
Total P&L Expense	\$ 24,596,679	\$ 26,458,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 5,930,085	\$ 0
Change in Assumptions	4,275,000	0
Experience Losses from Liabilities	(12,501,591)	0
Total SORIE Expense	\$ (2,296,506)	\$ 0
Expected Benefit Payments - Net	\$ 23,600,000	\$ 24,900,000
Expected Benefit Payments - Gross	\$ 25,000,000	\$ 26,379,000
Expected Contributions	\$ 0	\$ 45,000,000
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	7.00%	6.75%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH_15

Hewitt Associates

**Niagara Mohawk
Nonunion Retiree Welfare Plan
Estimated IAS 19 Expense**

	Actual	Estimated
	4/2007-3/2008	4/2008-3/2009
Total P&L Expense		
Niagara Mohawk	\$ 20,031,268	\$ 22,255,000
NGUSCO	\$ 4,565,411	\$ 4,203,000
Total IAS 19 Expense	\$ 24,596,679	\$ 26,458,000

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	7.00%	6.75%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH_15

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**Niagara Mohawk
Union Retiree Welfare Plan
Estimated FAS 106 Expense**

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Accumulated Postret. Ben. Obligation	\$ (905,034,541)	\$ (909,239,000)
Fair Value of Assets	496,968,903	440,481,110
Funded Status	\$ (408,065,638)	\$ (468,757,890)
Unrecognized:		
• Net Transition Obligation or (Asset)	\$ 0	\$ 0
• Prior Service Cost	120,201,099	105,367,563
• Net (Gain) or Loss	111,559,445	126,389,612
(Accrued) / Prepaid Cost	\$ (176,305,094)	\$ (237,000,715)
Net Periodic Cost		
Service Cost	\$ 13,418,998	\$ 13,841,000
Interest Cost	53,003,072	57,596,000
Expected Return on Assets	(37,917,512)	(32,950,000)
Amortization of:		
• Net Transition Obligation or (Asset)	0	0
• Prior Service Cost	14,833,536	14,834,000
• Net (Gain) or Loss	17,236,975	20,444,000
FAS 106 Expense	\$ 60,575,069	\$ 73,765,000
One-time FAS 106 Expense	\$ 0	\$ 0
Regulatory Expense	\$ 21,735,221	\$ 21,735,000
Total RW Expense	\$ 82,310,290	\$ 95,500,000

Expected Benefit Payments - Net	\$ 43,300,000	\$ 46,300,000
Expected Benefit Payments - Gross	\$ 46,000,000	\$ 48,975,000
Expected Contributions	\$ 0	\$ 55,000,000
Market Related Value of Assets	\$ 496,968,903	\$ 440,481,110

Assumptions:

Discount Rate	6.00%	6.50%
Expected Return on Assets	8.00%	7.75%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH

Hewitt Associates

**Niagara Mohawk
Union Retiree Welfare Plan
Estimated IAS 19 Expense**

	Actual 4/2007-3/2008	Estimated 4/2008-3/2009
Reconciliation of Funded Status, 4/1		
Accumulated Postret. Ben. Obligation	\$ (905,034,541)	\$ (909,239,000)
Assets at Bid Value	496,905,686	440,358,804
Funded Status	\$ (408,128,855)	\$ (468,880,196)
Prior Service Costs	86,312,240	74,930,398
(Accrued) / Prepaid Cost	\$ (321,816,615)	\$ (393,949,798)
P&L Expense		
Operating Expense		
Service Cost	\$ 13,418,998	\$ 13,841,000
Exceptional Costs (STBs)	0	0
Prior Service Costs	11,381,842	11,382,000
Curtailment/Settlement Costs	0	0
Total Operating Expense	\$ 24,800,840	\$ 25,223,000
Financing Expense		
Interest Cost	\$ 53,003,072	\$ 57,596,000
Expected Return on Assets	(37,912,455)	(32,940,000)
Total Financing Expense	\$ 15,090,617	\$ 24,656,000
Total P&L Expense	\$ 39,891,457	\$ 49,879,000
Estimated SORIE Expense		
Expected less Actual Return on Assets	\$ 44,217,232	\$ 0
Change in Assumptions	(11,977,000)	0
Experience Losses from Liabilities	(13,671,517)	0
Total SORIE Expense	\$ 18,568,715	\$ 0
Expected Benefit Payments - Net	\$ 43,300,000	\$ 46,300,000
Expected Benefit Payments - Gross	\$ 46,000,000	\$ 48,975,000
Expected Contributions	\$ 0	\$ 55,000,000
Regulatory Expense	\$ 0	\$ 0
Assumptions:		
Discount Rate	6.00%	6.50%
Expected Return on Assets	8.00%	7.75%
Initial Trend - Pre-65	9.50%	9.00%
Initial Trend - Post-65	10.50%	10.00%
Ultimate Trend	5.00%	5.00%
Mortality Table	RP2000CH	RP2000CH

Hewitt Associates



April 18, 2008

Private and Confidential

Mr. Andrew Sloey
National Grid USA
1 MetroTech Center
Brooklyn, NY 11201

Dear Andrew:

Subject: March 31, 2008 FAS 158 Disclosure Information—KeySpan Plans

Enclosed is the March 31, 2008 disclosure information under FAS 158 for KeySpan's Pension and Retiree Welfare Plans.

National Grid has determined the actuarial assumptions and accounting methods employed in the valuation of obligations and costs under FAS 87, 88 and 106. The assumptions and methods can be found in Appendix VI of the attachment.

Please note the following:

- We have reflected the curtailment associated with the March 31, 2008 sale of Ravenswood on both the pension and retiree welfare obligations.

Regarding the pension plans, the impact on the obligations is an \$8.5 million reduction as a result of the elimination of future compensation increases. Because the existing unrecognized loss is greater than the reduction in the obligation for each applicable plan, there is no P&L impact.

With respect to the retiree welfare plans, the impact on the obligations is a \$7.4 million reduction as a result of the elimination of benefits for those not yet eligible to retire. For most plans, the unrecognized losses are greater than the reduction in the obligation. Thus, there is no P&L impact for these plans. For the unfunded life insurance plans, where no unrecognized loss exists, the P&L impact is a credit of \$120,000.

- The results do not reflect pension settlement accounting because the asset transfer amount is not known at this time. Settlement accounting will be reflected in fiscal 2009. There will be no settlement associated with the retiree welfare plans.
- We have reflected the enhanced VERO benefits provided to employees who retired on or before April 1, 2008.
- The results reflect a pre-65 health care cost trend rate assumption of 9.00 percent decreasing by 0.75 percent each year to an ultimate trend rate of 5.00 percent for 2014 and beyond.
- The results reflect a post-65 health care cost trend rate assumption of 10.00 percent decreasing by 0.75 percent each year to an ultimate trend rate of 5.00 percent for 2015 and beyond.
- The results reflect a change in the incentive compensation assumption for non-union employees to 11.4% for non-officers and 37.7% for officers.

Mr. Andrew Sloey
Page 2
April 18, 2008



- The results reflect a change in the lump sum interest and mortality basis to reflect the assumptions mandated by the Pension Protection Act of 2006. This assumption change only affects a small group of participants who are entitled to a lump sum as a benefit option so the impact is minor.
- The March 31, 2008 asset information as well as fiscal 2008 benefits paid and fiscal 2009 expected contribution information was provided by National Grid.

We have included a summary of the business unit allocation of fiscal 2008 expense and March 31, 2008 Accumulated Other Comprehensive Income (AOCI).

If you have any questions about this information, please call. We will forward a copy of this letter and accompanying exhibits to PricewaterhouseCoopers.

Sincerely,

Hewitt Associates LLC

A handwritten signature in black ink, appearing to read "SFD".

Stephen F. Doucette

SFD:chz
Enclosures

cc: Ms. Susanna S. Yee, PricewaterhouseCoopers LLP
Mr. Paul J. Bailey, National Grid USA
Mr. Terrence P. Bertrand, National Grid USA
Mr. Malcolm Cooper, National Grid plc
Ms. Maureen Heaphy, National Grid USA
Ms. Nancy B. Kellogg, National Grid USA
Ms. Barbara Lupo, National Grid USA
Ms. Lorraine Lynch, National Grid USA
Mr. Joseph Marrese, National Grid USA
Ms. Mari-Louise Messuri, National Grid USA
Mr. William R. Richer, National Grid USA
Ms. Lori Santoro, National Grid USA
Ms. Susan Toronto, National Grid USA
Ms. Kerry-Ann Forrester, Hewitt Associates
Ms. Carol MacDonald, Hewitt Associates
Ms. Ditah Rimer, Hewitt Associates
Mr. James Nicholson, Hewitt Bacon & Woodrow
Mr. Michael Webb, Hewitt Bacon & Woodrow

National Grid USA
KeySpan Plans
March 31, 2008 FAS 158 Disclosure

	GRAND TOTAL	
	<u>Pension Benefits</u>	<u>Other Benefits</u>
Accumulated benefit obligation at March 31, 2008	\$ 2,527,967,984	N/A
Change in benefit obligation		
Benefit obligation at March 31, 2007	\$ 0	\$ 0
Acquisition	2,741,449,150	1,286,938,185
Service cost	34,229,990	13,135,773
Interest cost	106,642,243	49,294,920
Amendments	0	0
Actuarial (gain)/loss	(46,869,000)	60,033,387
Benefits paid	(90,978,311)	(36,754,629)
Actual Medicare Part D subsidy received	N/A	1,744,206
Curtailments/settlements/divestitures**	(8,500,000)	(7,400,000)
Special termination benefits	11,012,490	362,442
Benefit obligation at March 31, 2008	\$ 2,746,986,562	\$ 1,367,354,284
Change in plan assets		
Fair value of plan assets at March 31, 2007	\$ 0	\$ 0
Acquisition	2,621,200,000	522,600,000
Actual return on plan assets	(76,334,512)	(15,436,380)
Employer contributions*	4,749,649	18,489,247
Benefits paid*	(90,978,311)	(36,754,629)
Divestitures/settlements	0	0
Fair value of plan assets at March 31, 2008	\$ 2,458,636,826	\$ 488,898,238
Funded status at end of year	\$ (288,349,736)	\$ (878,456,046)
Amounts recognized in the statement of financial position consist of:		
Noncurrent assets	\$ 0	\$ 13,916,380
Current liabilities	(9,844,872)	(6,442,453)
Noncurrent liabilities	(278,504,864)	(885,929,973)
Total	\$ (288,349,736)	\$ (878,456,046)
Amounts recognized in accumulated other comprehensive income consist of:		
Net (gain)/loss	\$ 143,998,525	\$ 90,722,266
Prior service cost	0	0
Total	\$ 143,998,525	\$ 90,722,266
Estimated amount of accumulated other comprehensive income to be recognized in next fiscal year through net periodic pension/other postretirement cost:		
Net (gain)/loss	\$ 14,399,852	\$ 8,464,495
Prior service cost	0	0
Total	\$ 14,399,852	\$ 8,464,495
Weighted-average assumptions as of March 31, 2008		
Discount rate	6.50%	6.50%
Rate of compensation increase	4.00%	4.00%
Health care cost trend rate	N/A	10% pre / 9% post grading down to 5%

* Includes unfunded plan benefit payments and participant contributions as a pass-through

** Reflects March 31, 2008 curtailment associated with the Ravenswood Sale

National Grid USA
KeySpan Plans
March 31, 2008 FAS 158 Disclosure

	GRAND TOTAL	
	<u>Pension</u>	<u>Other</u>
	<u>Benefits</u>	<u>Benefits</u>
Net Periodic Benefit Expense/(Income) from 08/25/2007 to 03/31/2008		
1. Service Cost	\$ 34,229,990	\$ 13,135,773
2. Interest Cost	106,642,243	49,294,920
3. Expected Return on Plan Assets	(123,033,013)	(22,532,499)
4. Amortization of Unrecognized Transition Obligation/(Asset)	0	0
5. Amortization of Unrecognized Prior Service Cost	0	0
6. Amortization of Unrecognized (Gain)/Loss	0	0
7. Net Periodic Benefit Cost = (1)+(2)+(3)+(4)+(5)+(6)	\$ 17,839,220	\$ 39,898,194
8. Curtailment Charge (credit)	0	(120,000)
9. Special Termination Benefits	11,012,490	362,442
10. Total Expense/(Income) = (7)+(8)+(9)	<u>\$ 28,851,710</u>	<u>\$ 40,140,636</u>

Weighted-average assumptions as of August 25, 2007

Discount rate	6.50%	6.50%
Expected Return on Plan Assets	8.00%	7.60%
Rate of compensation increase	4.00%	4.00%
Health care cost trend rate	N/A	10% pre / 9% post grading down to 5%

**Other Changes in Plan Assets and Benefit Obligations Recognized
in Other Comprehensive Income**

Net Actuarial (Gain) Loss	\$ 143,998,525	\$ 90,722,266
Prior Service Cost (Credit)	0	0
Amortization of (Gain)/Loss	0	0
Amortization of Prior Service Cost	0	0
Total Recognized in Other Comprehensive Income	<u>\$ 143,998,525</u>	<u>\$ 90,722,266</u>
Total Recognized in NPBC and Other Comprehensive Income	\$ 172,850,235	\$ 130,862,902

National Grid USA
KeySpan Plans
March 31, 2008 FAS 158 Disclosure

Sensitivity Analysis, Postretirement Benefits

For measurement purposes, a 10.0% pre-65 and 9.0% post-65 (grading down to 5%) annual rate of increase in the per capita cost of covered health care benefits was assumed. The health care cost trend rate assumption has a significant effect on the amounts reported. To illustrate the impact, increasing or decreasing the assumed health care cost trend rates by 1 percentage point in each year would have the following effects:

	1-Percentage-Point <u>Increase</u>	1-Percentage-Point <u>Decrease</u>
<u>GRAND TOTAL</u>		
Effect on total of service cost and interest cost components of fiscal year 2008 expense	\$3,033,293	(\$2,315,248)
Effect on accumulated postretirement benefit obligation as of March 31, 2008	\$173,848,409	(\$141,711,521)
	<u>Pension Benefits</u>	<u>Other Benefits</u>
Weighted-Average Asset Allocation at March 31, 2008		
Equity securities	63%	62%
Debt securities	29%	29%
Real estate	0%	0%
Cash and equivalents	1%	4%
Venture capital	7%	5%
Other	0%	0%
Total	100%	100%
Expected FY 2009 Cash Contributions*	\$125,000,000	\$97,000,000
Estimated Future Benefit Payments*		
	<u>Pension Benefits</u>	<u>Total Other Benefits</u>
Fiscal Year Ending March 31,		Gross Benefit Payments Subsidy Receipts Expected**
2009	\$149,354,447	\$67,870,849 \$3,843,395
2010	\$152,568,630	\$72,884,770 \$4,199,560
2011	\$156,836,930	\$77,674,245 \$4,522,349
2012	\$161,463,976	\$81,831,973 \$4,829,413
2013	\$166,740,374	\$85,014,759 \$5,162,247
Years 2014 - 2018	\$929,772,201	\$473,024,158 \$30,030,429

* Includes benefit payments paid directly from corporate assets.

** Rebates are based on calendar year in which prescription drug costs are incurred. Actual receipt of rebates may occur in the following year.

National Grid USA
KeySpan Plans
March 31, 2008 FAS 158 Disclosure

APPENDIX I

	New York	Boston Gas Management	Boston Gas Union	Eastern Headquarters	Colonial Gas Management	Colonial Lowell	Colonial Cape Cod	EnergyNorth Salmon	EnergyNorth Hourly	Essex Gas Management	Essex Gas Union	KeySpan Retirement Plan
Accumulated benefit obligation at March 31, 2008.....	\$ 819,629,083	\$ 63,801,456	\$ 178,556,795	\$ 11,991,830	\$ 50,830,537	\$ 12,898,864	\$ 12,781,745	\$ 16,570,890	\$ 14,785,979	\$ 6,806,876	\$ 9,057,834	\$ 1,197,463,276
Change in benefit obligation												
Projected benefit obligation at March 31, 2007.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Acquisition.....	908,715,178	79,215,011	178,697,300	11,971,872	54,834,409	12,945,060	12,458,270	17,934,893	16,316,290	7,216,691	9,005,803	1,309,310,777
Service cost.....	10,713,263	987,851	2,410,151	8,536	346,406	160,194	180,815	82,811	174,954	48,885	101,351	15,215,217
Interest cost.....	35,535,642	3,157,469	6,806,850	458,808	2,086,665	493,600	475,006	684,963	624,673	273,092	342,975	50,939,743
Amendments.....	0	0	0	0	0	0	0	0	0	0	0	0
Actuarial (Gain)/Loss.....	(20,076,000)	(4,799,000)	0	0	(1,481,000)	0	0	(395,000)	0	(99,000)	0	(26,850,000)
Benefits paid.....	(35,835,605)	(1,873,738)	(5,198,552)	(573,723)	(1,904,030)	(391,486)	(331,976)	(568,678)	(375,399)	(254,055)	(235,314)	(47,542,556)
Actual Medicare Part D Subsidy received.....	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Curtailments/settlements/divestitures**.....	(7,750,000)	0	0	0	0	0	0	0	0	0	0	(7,750,000)
Special termination benefits.....	6,254,250	882,485	0	184,275	171,541	0	0	57,430	0	0	0	7,549,981
Projected benefit obligation at March 31, 2008.....	\$ 897,556,728	\$ 77,570,078	\$ 182,715,749	\$ 12,049,768	\$ 54,053,991	\$ 13,207,368	\$ 12,782,115	\$ 17,796,419	\$ 16,740,518	\$ 7,185,613	\$ 9,214,815	\$ 1,300,873,162
Change in plan assets												
Fair value of plan assets at March 31, 2007.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Acquisition.....	1,012,700,000	76,200,000	167,400,000	11,000,000	56,700,000	9,400,000	11,400,000	15,000,000	13,600,000	2,700,000	7,500,000	1,383,600,000
Actual return on plan assets.....	(28,917,701)	(2,524,099)	(5,057,178)	(310,037)	(1,684,608)	(335,848)	(381,112)	(444,192)	(349,212)	(127,432)	(218,853)	(40,350,272)
Employer contributions*.....	0	0	0	0	0	0	0	0	0	0	0	0
Benefits paid*.....	(35,835,605)	(1,873,738)	(5,198,552)	(573,723)	(1,904,030)	(391,486)	(331,976)	(568,678)	(375,399)	(254,055)	(235,314)	(47,542,556)
Divestitures/settlements.....	0	0	0	0	0	0	0	0	0	0	0	0
Fair value of plan assets at March 31, 2008.....	\$ 947,946,694	\$ 71,802,163	\$ 157,144,270	\$ 10,116,240	\$ 53,111,362	\$ 8,672,666	\$ 10,686,912	\$ 13,987,130	\$ 12,875,389	\$ 2,318,513	\$ 7,045,833	\$ 1,295,707,172
Funded status at end of year	\$ 50,389,966	\$ (5,767,915)	\$ (25,571,479)	\$ (1,933,528)	\$ (942,629)	\$ (4,534,702)	\$ (2,095,203)	\$ (3,809,289)	\$ (3,865,129)	\$ (4,867,100)	\$ (2,168,982)	\$ (5,165,990)
Amounts recognized in the statement of financial position consist of:												
Noncurrent assets.....	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0
Current liabilities.....	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0
Noncurrent liabilities.....	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0
Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	(5,165,990)
Amounts recognized in accumulated other comprehensive income consist of:												
Net (gain)/loss.....	\$ 48,673,763	\$ 1,339,663	\$ 12,890,581	\$ 820,064	\$ 2,853,562	\$ 772,569	\$ 914,752	\$ 747,886	\$ 987,180	\$ 146,949	\$ 568,432	\$ 70,715,401
Prior service cost.....	0	0	0	0	0	0	0	0	0	0	0	0
Total	\$ 48,673,763	\$ 1,339,663	\$ 12,890,581	\$ 820,064	\$ 2,853,562	\$ 772,569	\$ 914,752	\$ 747,886	\$ 987,180	\$ 146,949	\$ 568,432	\$ 70,715,401
Estimated amount of accumulated other comprehensive income to be recognized in next fiscal year through net periodic pension cost:												
Net (gain)/loss.....	\$ 4,867,377	\$ 133,966	\$ 1,289,058	\$ 82,006	\$ 285,356	\$ 77,257	\$ 91,475	\$ 74,789	\$ 98,718	\$ 14,695	\$ 56,843	\$ 7,071,540
Prior service cost.....	0	0	0	0	0	0	0	0	0	0	0	0
Total	\$ 4,867,377	\$ 133,966	\$ 1,289,058	\$ 82,006	\$ 285,356	\$ 77,257	\$ 91,475	\$ 74,789	\$ 98,718	\$ 14,695	\$ 56,843	\$ 7,071,540
Weighted-average assumptions as of March 31, 2008												
Discount rate.....	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Rate of compensation increase.....	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Health care cost trend rate.....	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* Includes unfunded plan benefit payments and participant contributions as a pass-through
** Reflects March 31, 2008 curtailment associated with the Ravenswood Sale

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	Retirement Income Plan (LI)	New York Unfunded	Long Island Unfunded	Colonial SERP	Transgas SERP	EnergyNorth SERP	Essex Gas SERP	Senior SERP	Junior SERP	Trustees SERP	Exec Supp. Pension Plan	Total Pension
Accumulated benefit obligation at March 31, 2008.....	\$ 1,205,587,882	\$ 74,930,091	\$ 9,494,840	\$ 5,855,749	\$ 909,773	\$ 1,972,084	\$ 619,973	\$ 18,738,433	\$ 5,165,018	\$ 531,382	\$ 6,699,483	\$ 2,527,967,984
Change in benefit obligation												
Projected benefit obligation at March 31, 2007.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Acquisition.....	1,298,588,145	79,954,944	10,322,398	6,036,970	999,904	2,031,733	647,636	18,934,717	6,537,147	572,177	7,512,602	2,741,449,150
Service cost.....	18,283,669	500,007	55,928	0	5,505	0	0	0	13,041	0	156,623	34,229,990
Interest cost.....	50,596,419	3,071,871	395,285	227,164	37,707	75,036	23,811	711,192	254,339	20,102	289,574	106,642,243
Amendments.....	0	0	0	0	0	0	0	0	0	0	0	0
Actuarial (Gain)/Loss.....	(19,821,000)	0	0	0	0	0	0	0	0	0	0	0
Benefits paid.....	(38,686,106)	(2,352,960)	(412,073)	(408,385)	(32,669)	(134,685)	(51,474)	(907,476)	(72,101)	(60,897)	(198,000)	(46,869,000)
Actual Medicare Part D Subsidy received.....	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Curtailments/settlements/divestitures**.....	(750,000)	0	0	0	0	0	0	0	0	0	0	(8,500,000)
Special termination benefits.....	3,462,509	0	0	0	0	0	0	0	0	0	0	11,012,490
Projected benefit obligation at March 31, 2008.....	\$ 1,311,673,636	\$ 81,173,862	\$ 10,361,538	\$ 5,855,749	\$ 1,010,447	\$ 1,972,084	\$ 619,973	\$ 18,738,433	\$ 6,732,426	\$ 531,382	\$ 7,443,870	\$ 2,746,986,562
Change in plan assets												
Fair value of plan assets at March 31, 2007.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Acquisition.....	1,237,600,000	0	0	0	0	0	0	0	0	0	0	2,621,200,000
Actual return on plan assets.....	(35,984,240)	0	0	0	0	0	0	0	0	0	0	(76,334,512)
Employer contributions*.....	0	2,352,960	412,073	408,385	32,669	134,685	51,474	907,476	72,101	60,897	316,929	4,749,649
Benefits paid*.....	(38,686,106)	(2,352,960)	(412,073)	(408,385)	(32,669)	(134,685)	(51,474)	(907,476)	(72,101)	(60,897)	(316,929)	(90,978,311)
Divestitures/settlements.....	0	0	0	0	0	0	0	0	0	0	0	0
Fair value of plan assets at March 31, 2008.....	\$ 1,162,929,654	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,458,636,826
Funded status at end of year	\$ (148,743,982)	\$ (81,173,862)	\$ (10,361,538)	\$ (5,855,749)	\$ (1,010,447)	\$ (1,972,084)	\$ (619,973)	\$ (18,738,433)	\$ (6,732,426)	\$ (531,382)	\$ (7,443,870)	\$ (288,349,736)
Amounts recognized in the statement of financial position consist of:												
Noncurrent assets.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Current liabilities.....	0	(5,387,832)	(865,320)	(559,392)	(56,004)	(230,892)	(79,608)	(1,807,836)	(136,776)	(121,788)	(599,424)	(9,844,872)
Noncurrent liabilities.....	(148,743,982)	(75,786,030)	(9,496,218)	(5,296,357)	(954,443)	(1,741,192)	(540,365)	(16,930,597)	(6,595,650)	(409,594)	(6,844,446)	(278,504,864)
Total	\$ (148,743,982)	\$ (81,173,862)	\$ (10,361,538)	\$ (5,855,749)	\$ (1,010,447)	\$ (1,972,084)	\$ (619,973)	\$ (18,738,433)	\$ (6,732,426)	\$ (531,382)	\$ (7,443,870)	\$ (288,349,736)
Amounts recognized in accumulated other comprehensive income consist of:												
Net (gain)/loss.....	\$ 73,481,124	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (198,000)	\$ 143,998,525
Prior service cost.....	0	0	0	0	0	0	0	0	0	0	0	0
Total	\$ 73,481,124	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (198,000)	\$ 143,998,525
Estimated amount of accumulated other comprehensive income to be recognized in next fiscal year through net periodic pension cost:												
Net (gain)/loss.....	\$ 7,348,112	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (19,800)	\$ 14,399,852
Prior service cost.....	0	0	0	0	0	0	0	0	0	0	0	0
Total	\$ 7,348,112	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (19,800)	\$ 14,399,852
Weighted-average assumptions as of March 31, 2008												
Discount rate.....	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	
Rate of compensation increase.....	4.00%	4.00%	4.00%	4.00%	N/A	N/A	N/A	4.00%	4.00%	N/A	4.00%	
Health care cost trend rate.....	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

* Includes unfunded plan benefit payments and participant contributions as a pass-through
** Reflects March 31, 2008 curtailment associated with the Ravenswood Sale

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	New York Union <u>Life Insurance</u>	New York Management <u>Life Insurance</u>	New York Unfunded <u>Life Insurance</u>	Long Island Union <u>Life Insurance</u>	Long Island Management <u>Life Insurance</u>	Long Island Unfunded <u>Life Insurance</u>	Sub-Total <u>Life</u>
Change in benefit obligation							
Postretirement benefit obligation at March 31, 2007	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Acquisition	20,077,349	15,159,987	14,127,514	57,613,950	32,225,388	13,577,484	152,781,672
Service cost	186,954	55,453	120,045	561,769	172,091	147,576	1,243,888
Interest cost	767,866	576,507	536,903	2,199,210	1,224,848	518,451	5,823,785
Amendments	0	0	0	0	0	0	0
Actuarial (Gain)/Loss	0	0	0	0	0	0	0
Benefits paid	(807,913)	(589,526)	(707,471)	(1,704,053)	(846,315)	(388,258)	(5,043,536)
Actual Medicare Part D Subsidy received	0	0	0	0	0	0	0
Curtailments/settlements/divestitures**	0	(60,000)	(40,000)	0	(100,000)	(80,000)	(280,000)
Special termination benefits	0	0	0	0	0	0	0
Postretirement benefit obligation at March 31, 2008	\$ 20,224,256	\$ 15,142,421	\$ 14,036,991	\$ 58,670,876	\$ 32,676,012	\$ 13,775,253	\$ 154,525,809
Change in plan assets							
Fair value of plan assets at March 31, 2007	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Acquisition	19,300,000	10,500,000	0	75,800,000	21,800,000	0	127,400,000
Actual return on plan assets	(392,552)	(315,196)	0	(1,508,691)	(701,452)	0	(2,917,891)
Employer contributions*	0	0	707,471	0	0	388,258	1,095,729
Benefits paid*	(807,913)	(589,526)	(707,471)	(1,704,053)	(846,315)	(388,258)	(5,043,536)
Divestitures/settlements	0	0	0	0	0	0	0
Fair value of plan assets at March 31, 2008	\$ 18,099,535	\$ 9,595,278	\$ 0	\$ 72,587,256	\$ 20,252,233	\$ 0	\$ 120,534,302
Funded status at end of year	\$ (2,124,721)	\$ (5,547,143)	\$ (14,036,991)	\$ 13,916,380	\$ (12,423,779)	\$ (13,775,253)	\$ (33,991,507)
Amounts recognized in the statement of financial position consist of:							
Noncurrent assets	\$ 0	\$ 0	\$ 0	\$ 13,916,380	\$ 0	\$ 0	\$ 13,916,380
Current liabilities	0	0	(879,559)	0	0	(719,640)	(1,599,199)
Noncurrent liabilities	(2,124,721)	(5,547,143)	(13,157,432)	0	(12,423,779)	(13,055,613)	(46,308,688)
Total	\$ (2,124,721)	\$ (5,547,143)	\$ (14,036,991)	\$ 13,916,380	\$ (12,423,779)	\$ (13,775,253)	\$ (33,991,507)
Amounts recognized in accumulated other comprehensive income consist of:							
Net (gain)/loss	\$ 1,300,168	\$ 740,243	\$ 0	\$ 5,091,543	\$ 1,606,703	\$ 0	\$ 8,738,657
Prior service cost	0	0	0	0	0	0	0
Total	\$ 1,300,168	\$ 740,243	\$ 0	\$ 5,091,543	\$ 1,606,703	\$ 0	\$ 8,738,657
Estimated amount of accumulated other comprehensive income to be recognized in next fiscal year through net periodic pension cost:							
Net (gain)/loss	\$ 130,018	\$ 74,024	\$ 0	\$ 509,154	\$ 160,670	\$ 0	\$ 873,866
Prior service cost	0	0	0	0	0	0	0
Total	\$ 130,018	\$ 74,024	\$ 0	\$ 509,154	\$ 160,670	\$ 0	\$ 873,866
Weighted-average assumptions as of March 31, 2008							
Discount rate	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	
Rate of compensation increase	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	
Health care cost trend rate	N/A	N/A	N/A	N/A	N/A	N/A	

* Includes unfunded plan benefit payments and participant contributions as a pass-through

** Reflects March 31, 2008 curtailment associated with the Ravenswood Sale

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	New York Union Health Insurance	New York Management Health Insurance	New York Unfunded Health Insurance	Long Island Union Health Insurance	Long Island Management Health Insurance	Long Island Unfunded Health Insurance	Boston Gas Union Health & Life	Boston Gas Management Health	Eastern Headquarters Health
Change in benefit obligation									
Postretirement benefit obligation at March 31, 2007	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Acquisition	155,475,231	127,733,641	5,913,083	460,874,785	233,115,386	3,573,890	85,227,650	35,104,336	1,909,177
Service cost	1,738,925	950,351	18,993	5,896,530	2,141,532	7,488	659,247	286,352	832
Interest cost	5,963,026	4,910,896	224,972	17,706,758	8,936,370	134,787	3,233,804	1,326,651	70,832
Amendments	0	0	0	0	0	0	0	0	0
Actuarial (Gain)/Loss	8,500,520	7,108,145	329,728	26,113,992	12,981,541	197,739	2,336,518	1,212,928	87,195
Benefits paid	(4,197,215)	(3,662,362)	(173,184)	(10,584,579)	(7,258,419)	(131,659)	(3,614,906)	(1,212,407)	(75,293)
Actual Medicare Part D Subsidy received	174,938	149,159	11,183	906,357	457,093	10,750	5,787	20,258	0
Curtailments/settlements/divestitures**	(4,600,000)	(1,030,000)	0	0	(1,490,000)	0	0	0	0
Special termination benefits	0	187,307	0	0	126,055	0	0	44,555	4,525
Postretirement benefit obligation at March 31, 2008	\$ 163,055,425	\$ 136,347,137	\$ 6,324,775	\$ 500,913,843	\$ 249,009,558	\$ 3,792,995	\$ 87,848,100	\$ 36,782,673	\$ 1,997,268
Change in plan assets									
Fair value of plan assets at March 31, 2007	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Acquisition	77,800,000	39,700,000	0	181,200,000	77,500,000	0	18,000,000	300,000	0
Actual return on plan assets	(2,088,644)	(1,576,604)	0	(5,378,381)	(2,975,992)	0	(498,944)	(25,253)	0
Employer contributions*	5,000,000	0	173,184	10,000,000	0	131,659	0	1,212,407	75,293
Benefits paid*	(4,197,215)	(3,662,362)	(173,184)	(10,584,579)	(7,258,419)	(131,659)	(3,614,906)	(1,212,407)	(75,293)
Divestitures/settlements	0	0	0	0	0	0	0	0	0
Fair value of plan assets at March 31, 2008	\$ 76,514,141	\$ 34,461,034	\$ 0	\$ 175,237,040	\$ 67,265,589	\$ 0	\$ 13,886,150	\$ 274,747	\$ 0
Funded status at end of year	\$ (86,541,284)	\$ (101,886,103)	\$ (6,324,775)	\$ (325,676,803)	\$ (181,743,969)	\$ (3,792,995)	\$ (73,961,950)	\$ (36,507,926)	\$ (1,997,268)
Amounts recognized in the statement of financial position consist of:									
Noncurrent assets	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Current liabilities	0	0	(383,000)	0	0	(309,000)	0	(2,599,676)	(249,047)
Noncurrent liabilities	(86,541,284)	(101,886,103)	(5,941,775)	(325,676,803)	(181,743,969)	(3,483,995)	(73,961,950)	(33,908,250)	(1,748,221)
Total	\$ (86,541,284)	\$ (101,886,103)	\$ (6,324,775)	\$ (325,676,803)	\$ (181,743,969)	\$ (3,792,995)	\$ (73,961,950)	\$ (36,507,926)	\$ (1,997,268)
Amounts recognized in accumulated other comprehensive income consist of:									
Net (gain)/loss	\$ 9,577,545	\$ 8,977,853	\$ 329,728	\$ 39,775,439	\$ 17,047,978	\$ 197,739	\$ 3,575,539	\$ 1,245,407	\$ 87,195
Prior service cost	0	0	0	0	0	0	0	0	0
Total	\$ 9,577,545	\$ 8,977,853	\$ 329,728	\$ 39,775,439	\$ 17,047,978	\$ 197,739	\$ 3,575,539	\$ 1,245,407	\$ 87,195
Estimated amount of accumulated other comprehensive income to be recognized in next fiscal year through net periodic pension cost:									
Net (gain)/loss	\$ 957,755	\$ 897,785	\$ 32,973	\$ 3,977,544	\$ 1,704,798	\$ 19,774	\$ 0	\$ 0	\$ 0
Prior service cost	0	0	0	0	0	0	0	0	0
Total	\$ 957,755	\$ 897,785	\$ 32,973	\$ 3,977,544	\$ 1,704,798	\$ 19,774	\$ 0	\$ 0	\$ 0
Weighted-average assumptions as of March 31, 2008									
Discount rate	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Rate of compensation increase	N/A	N/A	N/A	N/A	N/A	N/A	4.00%	N/A	N/A
Health care cost trend rate				10% pre-65 / 9% post-65 grading down to 5%					

* Includes unfunded plan benefit payments and participant contributions as a pass-through

** Reflects March 31, 2008 curtailment associated with the Ravenswood Sale

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	Colonial Union Health	Colonial Management Health	Essex Union Health	Essex Management Health	EnergyNorth Union Health	EnergyNorth Management Health	Sub-Total Health	Total Other Benefits
Change in benefit obligation								
Postretirement benefit obligation at March 31, 2007	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Acquisition	3,752,368	10,945,600	4,114,144	2,157,907	2,712,525	1,546,790	1,134,156,513	1,286,938,185
Service cost	47,352	73,986	37,623	23,760	3,019	5,895	11,891,885	13,135,773
Interest cost	145,840	418,854	157,389	82,042	101,394	57,520	43,471,135	49,294,920
Amendments	0	0	0	0	0	0	0	0
Actuarial (Gain)/Loss	193,767	610,895	159,021	120,190	60,308	20,900	60,033,387	60,033,387
Benefits paid	(31,076)	(331,267)	(124,032)	(81,971)	(142,536)	(90,187)	(31,711,093)	(36,754,629)
Actual Medicare Part D Subsidy received	0	0	5,141	3,540	0	0	1,744,206	1,744,206
Curtailments/settlements/divestitures**	0	0	0	0	0	0	(7,120,000)	(7,400,000)
Special termination benefits	0	0	0	0	0	0	362,442	362,442
Postretirement benefit obligation at March 31, 2008	\$ 4,108,251	\$ 11,718,068	\$ 4,349,286	\$ 2,305,468	\$ 2,734,710	\$ 1,540,918	\$ 1,212,828,475	\$ 1,367,354,284
Change in plan assets								
Fair value of plan assets at March 31, 2007	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Acquisition	600,000	0	0	0	0	100,000	395,200,000	522,600,000
Actual return on plan assets	(14,694)	3,834	0	3	7,190	28,996	(12,518,489)	(15,436,380)
Employer contributions*	30,982	331,267	124,032	81,971	142,536	90,187	17,393,518	18,489,247
Benefits paid*	(31,076)	(331,267)	(124,032)	(81,971)	(142,536)	(90,187)	(31,711,093)	(36,754,629)
Divestitures/settlements	0	0	0	0	0	0	0	0
Fair value of plan assets at March 31, 2008	\$ 585,212	\$ 3,834	\$ 0	\$ 3	\$ 7,190	\$ 128,996	\$ 368,363,936	\$ 488,898,238
Funded status at end of year	\$ (3,523,039)	\$ (11,714,234)	\$ (4,349,286)	\$ (2,305,465)	\$ (2,727,520)	\$ (1,411,922)	\$ (844,464,539)	\$ (878,456,046)
Amounts recognized in the statement of financial position consist of:								
Noncurrent assets	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 13,916,380
Current liabilities	0	(626,379)	(242,708)	(141,793)	(262,427)	(29,224)	(4,843,254)	(6,442,453)
Noncurrent liabilities	(3,523,039)	(11,087,855)	(4,106,578)	(2,163,672)	(2,465,093)	(1,382,698)	(839,621,285)	(885,929,973)
Total	\$ (3,523,039)	\$ (11,714,234)	\$ (4,349,286)	\$ (2,305,465)	\$ (2,727,520)	\$ (1,411,922)	\$ (844,464,539)	\$ (878,456,046)
Amounts recognized in accumulated other comprehensive income consist of:								
Net (gain)/loss	\$ 236,088	\$ 607,061	\$ 159,021	\$ 120,187	\$ 53,118	\$ (6,289)	\$ 81,983,609	\$ 90,722,266
Prior service cost	0	0	0	0	0	0	0	0
Total	\$ 236,088	\$ 607,061	\$ 159,021	\$ 120,187	\$ 53,118	\$ (6,289)	\$ 81,983,609	\$ 90,722,266
Estimated amount of accumulated other comprehensive income to be recognized in next fiscal year through net periodic pension cost:								
Net (gain)/loss	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 7,590,629	\$ 8,464,495
Prior service cost	0	0	0	0	0	0	0	0
Total	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 7,590,629	\$ 8,464,495
Weighted-average assumptions as of March 31, 2008								
Discount rate	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%		
Rate of compensation increase	N/A	N/A	N/A	N/A	N/A	N/A		
Health care cost trend rate			10% pre-65 / 9% post-65 grading down to 5%					

* Includes unfunded plan benefit payments and participant contributions as a pass-through
** Reflects March 31, 2008 curtailment associated with the Ravenswood Sale

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APPENDIX II

Net Periodic Benefit Expense/(Income) from 08/25/2007 to 03/31/2008 by Business Unit		Pension Benefits			Other Benefits			Pension and Other Benefits		
		NPBC	VERO STB	Total	NPBC	VERO STB	Total	NPBC	VERO STB	Total
KeySpan Energy Delivery NY	BUG	\$ (1,353,351)	\$ 225,889	\$ (1,127,462)	\$ 4,383,824	\$ 7,172	\$ 4,390,996	\$ 3,030,473	\$ 233,061	\$ 3,263,534
KeySpan Energy Delivery LI	BUL	1,288,175	0	1,288,175	3,761,738	0	3,761,738	5,049,913	0	5,049,913
KeySpan Electric Services LLC	ESV	2,401,983	141,249	2,543,232	5,736,471	7,172	5,743,643	8,138,454	148,421	8,286,875
KeySpan Energy Trading Services LLC	TEG	5,433	0	5,433	54,716	0	54,716	60,149	0	60,149
KeySpan Generation LLC	GEN	757,011	0	757,011	2,352,348	0	2,352,348	3,109,359	0	3,109,359
KeySpan Corporate Services LLC	CSV	7,687,433	10,532,328	18,219,761	13,140,332	341,049	13,481,381	20,827,765	10,873,377	31,701,142
KeySpan Utility Services LLC	USV	(29,615)	113,024	83,409	1,513,966	7,049	1,521,015	1,484,351	120,073	1,604,424
KeySpan Engineering and Survey	KEC	2,635,639	0	2,635,639	3,232,143	0	3,232,143	5,867,782	0	5,867,782
KeySpan Energy Management Inc	KEM	(8,528)	0	(8,528)	29,916	0	29,916	21,388	0	21,388
KeySpan Energy Services Inc.	KES	(19,173)	0	(19,173)	11,014	0	11,014	(8,159)	0	(8,159)
KeySpan Energy Solutions Inc.	KSL	69,144	0	69,144	428,361	0	428,361	497,505	0	497,505
KeySpan Energy Supply LLC	KSP	13,577	0	13,577	14,821	0	14,821	28,398	0	28,398
KeySpan Communications	KCM	32,062	0	32,062	39,948	0	39,948	72,010	0	72,010
KeySpan Services, Inc.	KSI	112,124	0	112,124	53,858	0	53,858	165,982	0	165,982
KeySpan Plumbing & Heating Solutions LLC	PHL	43,937	0	43,937	4,403	0	4,403	48,340	0	48,340
KeySpan Plumbing & Heating Services Inc.	PHV	17,503	0	17,503	2,927	0	2,927	20,430	0	20,430
KeySpan Plumbing Solutions Inc.	PSL	25,113	0	25,113	5,648	0	5,648	30,761	0	30,761
KeySpan Home Energy Services NE	KHS	271	0	271	22,277	0	22,277	22,548	0	22,548
KeySpan Corporate Services LLC (KSI)	KSCSV	20,040	0	20,040	10,749	0	10,749	30,789	0	30,789
KeySpan Ravenswood Services Corp*	RAV	1,673,368	0	1,673,368	553,606	0	553,606	2,226,974	0	2,226,974
Northeast Gas Markets LLC	NEM	47,363	0	47,363	0	0	0	47,363	0	47,363
Seneca	SEN	20,906	0	20,906	0	0	0	20,906	0	20,906
Boston Gas	BGC	1,648,732	0	1,648,732	3,563,710	0	3,563,710	5,212,442	0	5,212,442
Colonial Gas (excluding Transgas)	COL	246,783	0	246,783	484,450	0	484,450	731,233	0	731,233
Transgas	TG	80,585	0	80,585	45,282	0	45,282	125,867	0	125,867
Algonquin	ALG	7,006	0	7,006	13,753	0	13,753	20,759	0	20,759
EnergyNorth	ENH	274,917	0	274,917	158,474	0	158,474	433,391	0	433,391
Essex Gas	ESX	140,782	0	140,782	279,459	0	279,459	420,241	0	420,241
TOTAL		\$ 17,839,220	\$ 11,012,490	\$ 28,851,710	\$ 39,898,194	\$ 362,442	\$ 40,260,636	\$ 57,737,414	\$ 11,374,932	\$ 69,112,346

Weighted-average assumptions as of August 25, 2007

Discount rate.....	6.50%	6.50%	6.50%	6.50%
Expected return on plan assets.....	8.00%	N/A	7.60%	N/A
Rate of compensation increase.....	4.00%	4.00%	4.00%	N/A
Health care cost trend rate.....	N/A	N/A	10% pre / 9% post grading down to 5%	10% pre / 9% post grading down to 5%

* Does not reflect postretirement life insurance curtailment charge (credit) of \$(120,000).

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APPENDIX II
(continued)

	The KeySpan Retirement Plan	Retirement Income Plan (LI)	New York Unfunded	Long Island Unfunded	Colonial SERP	Transgas SERP
Net Periodic Benefit Expense/(Income) from 08/25/2007 to 03/31/2008 -- Pension Benefits by Plan						
1. Service cost	\$ 15,215,217	\$ 18,283,669	\$ 500,007	\$ 55,928	\$ 0	\$ 5,505
2. Interest cost	50,939,743	50,596,419	3,071,871	395,285	227,164	37,707
3. Expected return on plan assets	(64,965,129)	(58,067,884)	0	0	0	0
4. Amortization of prior service cost	0	0	0	0	0	0
5. Amortization of transition obligation/(asset)	0	0	0	0	0	0
6. Amortization of net actuarial (gain)/loss	0	0	0	0	0	0
7. Net periodic benefit cost = (1)+(2)+(3)+(4)+(5)+(6)	\$ 1,189,831	\$ 10,812,204	\$ 3,571,878	\$ 451,213	\$ 227,164	\$ 43,212
8. Curtailment charge (credit)	0	0	0	0	0	0
9. Special termination benefits	7,549,981	3,462,509	0	0	0	0
10. Total expense/(income) recorded = (7)+(8)+(9)	\$ 8,739,812	\$ 14,274,713	\$ 3,571,878	\$ 451,213	\$ 227,164	\$ 43,212

Weighted-average assumptions as of August 25, 2007

Discount rate	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Expected return on plan assets	8.00%	8.00%	N/A	N/A	N/A	N/A
Rate of compensation increase	4.00%	4.00%	4.00%	4.00%	N/A	4.00%

Other Changes in Plan Assets and Benefit Obligations Recognized in Other Comprehensive Income

Net Actuarial (Gain) Loss	\$ 70,715,401	\$ 73,481,124	\$ 0	\$ 0	\$ 0	\$ 0
Prior Service Cost (Credit)	0	0	0	0	0	0
Amortization of (Gain)/Loss	0	0	0	0	0	0
Amortization of Prior Service Cost	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	\$ 70,715,401	\$ 73,481,124	\$ 0	\$ 0	\$ 0	\$ 0
Total Recognized in NPBC and Other Comprehensive Income	\$ 79,455,213	\$ 87,755,837	\$ 3,571,878	\$ 451,213	\$ 227,164	\$ 43,212

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APPENDIX II
(continued)

	EnergyNorth SERP	Essex Gas SERP	Senior SERP	Junior SERP	Trustees SERP	Executive Supplemental Pension Plan	Total Pension
Net Periodic Benefit Expense/(Income) from 08/25/2007 to 03/31/2008 – Pension Benefits by Plan							
1. Service cost	\$ 0	\$ 0	\$ 0	\$ 13,041	\$ 0	\$ 156,623	\$ 34,229,990
2. Interest cost	75,036	23,811	711,192	254,339	20,102	289,574	106,642,243
3. Expected return on plan assets	0	0	0	0	0	0	(123,033,013)
4. Amortization of prior service cost	0	0	0	0	0	0	0
5. Amortization of transition obligation/(asset)	0	0	0	0	0	0	0
6. Amortization of net actuarial (gain)/loss	0	0	0	0	0	0	0
7. Net periodic benefit cost = (1)+(2)+(3)+(4)+(5)+(6)	\$ 75,036	\$ 23,811	\$ 711,192	\$ 267,380	\$ 20,102	\$ 446,197	\$ 17,839,220
8. Curtailment charge (credit)	0	0	0	0	0	0	0
9. Special termination benefits	0	0	0	0	0	0	11,012,490
10. Total expense/(income) recorded = (7)+(8)+(9)	\$ 75,036	\$ 23,811	\$ 711,192	\$ 267,380	\$ 20,102	\$ 446,197	\$ 28,851,710

Weighted-average assumptions as of August 25, 2007

Discount rate	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Expected return on plan assets	N/A	N/A	N/A	N/A	N/A	N/A
Rate of compensation increase	N/A	N/A	4.00%	4.00%	N/A	4.00%

Other Changes in Plan Assets and Benefit Obligations Recognized in Other Comprehensive Income

Net Actuarial (Gain) Loss	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (198,000)	\$ 143,998,525
Prior Service Cost (Credit)	0	0	0	0	0	0	0
Amortization of (Gain)/Loss	0	0	0	0	0	0	0
Amortization of Prior Service Cost	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (198,000)	\$ 143,998,525
Total Recognized in NPBC and Other Comprehensive Income	\$ 75,036	\$ 23,811	\$ 711,192	\$ 267,380	\$ 20,102	\$ 248,197	\$ 172,850,235

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	New York Union <u>Life Insurance</u>	New York Management <u>Life Insurance</u>	New York Unfunded <u>Life Insurance</u>	Long Island Union <u>Life Insurance</u>	Long Island Management <u>Life Insurance</u>	Long Island Unfunded <u>Life Insurance</u>	Sub-Total <u>Life Insurance</u>
Net Periodic Benefit Expense/(Income) from 08/25/2007 to 03/31/2008 – Postretirement Benefits by Plan							
1. Service cost	\$ 186,954	\$ 55,453	\$ 120,045	\$ 561,769	\$ 172,091	\$ 147,576	\$ 1,243,888
2. Interest cost	767,866	576,507	536,903	2,199,210	1,224,848	518,451	5,823,785
3. Expected return on plan assets	(907,616)	(485,047)	0	(3,582,852)	(1,005,251)	0	(5,980,766)
4. Amortization of prior service cost	0	0	0	0	0	0	0
5. Amortization of transition obligation/(asset)	0	0	0	0	0	0	0
6. Amortization of net actuarial (gain)/loss	0	0	0	0	0	0	0
7. Net periodic benefit cost = (1)+(2)+(3)+(4)+(5)+(6)	\$ 47,204	\$ 146,913	\$ 656,948	\$ (821,873)	\$ 391,688	\$ 666,027	\$ 1,086,907
8. Curtailment charge (credit)	0	0	(40,000)	0	0	(80,000)	(120,000)
9. Special termination benefits	0	0	0	0	0	0	0
10. Total expense/(income) recorded = (7)+(8)+(9)	\$ 47,204	\$ 146,913	\$ 616,948	\$ (821,873)	\$ 391,688	\$ 586,027	\$ 966,907

Weighted-average assumptions as of August 25, 2007

Discount rate	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Expected return on plan assets	8.00%	8.00%	N/A	8.00%	8.00%	N/A
Rate of compensation increase	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Health care cost trend rate	N/A	N/A	N/A	N/A	N/A	N/A

Other Changes in Plan Assets and Benefit Obligations Recognized in Other Comprehensive Income

Net Actuarial (Gain) Loss	\$ 1,300,168	\$ 740,243	\$ 0	\$ 5,091,543	\$ 1,606,703	\$ 0	\$ 8,738,657
Prior Service Cost (Credit)	0	0	0	0	0	0	0
Amortization of (Gain)/Loss	0	0	0	0	0	0	0
Amortization of Prior Service Cost	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	\$ 1,300,168	\$ 740,243	\$ 0	\$ 5,091,543	\$ 1,606,703	\$ 0	\$ 8,738,657
Total Recognized in Expense and Other Comprehensive Income	\$ 1,347,372	\$ 887,156	\$ 616,948	\$ 4,269,670	\$ 1,998,391	\$ 586,027	\$ 9,705,564

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APPENDIX II
(continued)

	New York Union Health Ins.	New York Management Health Ins.	New York Unfunded Health Ins.	Long Island Union Health Ins.	Long Island Management Health Ins.	Long Island Unfunded Health Ins.	Boston Gas Union Health & Life	Boston Gas Management Health Ins.	Eastern Headquarters Health Ins.
Net Periodic Benefit Expense/(Income) from 08/25/2007 to 03/31/2008 -- Postretirement Benefits by Plan									
1. Service cost	\$ 1,738,925	\$ 950,351	\$ 18,993	\$ 5,896,530	\$ 2,141,532	\$ 7,488	\$ 659,247	\$ 286,352	\$ 832
2. Interest cost	5,963,026	4,910,896	224,972	17,706,758	8,936,370	134,787	3,233,804	1,326,651	70,832
3. Expected return on plan assets	(3,588,381)	(1,323,104)	0	(8,283,066)	(2,580,445)	0	(740,077)	(7,226)	0
4. Amortization of prior service cost	0	0	0	0	0	0	0	0	0
5. Amortization of transition obligation/(asset)	0	0	0	0	0	0	0	0	0
6. Amortization of net actuarial (gain)/loss	0	0	0	0	0	0	0	0	0
7. Net periodic benefit cost = (1)+(2)+(3)+(4)+(5)+(6)	\$ 4,113,570	\$ 4,538,143	\$ 243,965	\$ 15,320,222	\$ 8,497,457	\$ 142,275	\$ 3,152,974	\$ 1,605,777	\$ 71,664
8. Curtailment charge (credit)	0	0	0	0	0	0	0	0	0
9. Special termination benefits	0	187,307	0	0	126,055	0	0	44,555	4,525
10. Total expense/(income) recorded = (7)+(8)+(9)	\$ 4,113,570	\$ 4,725,450	\$ 243,965	\$ 15,320,222	\$ 8,623,512	\$ 142,275	\$ 3,152,974	\$ 1,650,332	\$ 76,189

Weighted-average assumptions as of August 25, 2007

Discount rate	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Expected return on plan assets	8.00%	6.00%	n/a	8.00%	6.00%	n/a	8.00%	8.00%	n/a
Rate of compensation increase	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	0.00%	0.00%	4.00%
Health care cost trend rate	10% pre / 9% post grading down to 5%								

Other Changes in Plan Assets and Benefit Obligations Recognized in Other Comprehensive Income

Net Actuarial (Gain) Loss	\$ 9,577,545	\$ 8,977,853	\$ 329,728	\$ 39,775,439	\$ 17,047,978	\$ 197,739	\$ 3,575,539	\$ 1,245,407	\$ 87,195
Prior Service Cost (Credit)	0	0	0	0	0	0	0	0	0
Amortization of (Gain)/Loss	0	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost	0	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	\$ 9,577,545	\$ 8,977,853	\$ 329,728	\$ 39,775,439	\$ 17,047,978	\$ 197,739	\$ 3,575,539	\$ 1,245,407	\$ 87,195
Total Recognized in Expense and Other Comprehensive Income	\$ 13,691,115	\$ 13,703,303	\$ 573,693	\$ 55,095,661	\$ 25,671,490	\$ 340,014	\$ 6,728,513	\$ 2,895,739	\$ 163,384

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	Colonial Union Health Ins.	Colonial Management Health Ins.	Essex Union Health Ins.	Essex Management Health Ins.	EnergyNorth Union Health Ins.	EnergyNorth Management Health Ins.	Sub-Total Health Ins.	Total Other Benefits
Net Periodic Benefit Expense/(Income) from 08/25/2007 to 03/31/2008 – Postretirement Benefits by Plan								
1. Service cost	\$ 47,352	\$ 73,986	\$ 37,623	\$ 23,760	\$ 3,019	\$ 5,895	\$ 11,891,885	\$ 13,135,773
2. Interest cost	145,840	418,854	157,389	82,042	101,394	57,520	43,471,135	49,294,920
3. Expected return on plan assets	(27,627)	0	0	0	0	(1,807)	(16,551,733)	(22,532,499)
4. Amortization of prior service cost	0	0	0	0	0	0	0	0
5. Amortization of transition obligation/(asset)	0	0	0	0	0	0	0	0
6. Amortization of net actuarial (gain)/loss	0	0	0	0	0	0	0	0
7. Net periodic benefit cost = (1)+(2)+(3)+(4)+(5)+(6)	\$ 165,565	\$ 492,840	\$ 195,012	\$ 105,802	\$ 104,413	\$ 61,608	\$ 38,811,287	\$ 39,898,194
8. Curtailment charge (credit)	0	0	0	0	0	0	0	(120,000)
9. Special termination benefits	0	0	0	0	0	0	362,442	362,442
10. Total expense/(income) recorded = (7)+(8)+(9)	\$ 165,565	\$ 492,840	\$ 195,012	\$ 105,802	\$ 104,413	\$ 61,608	\$ 39,173,729	\$ 40,140,636

Weighted-average assumptions as of August 25, 2007

Discount rate	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Expected return on plan assets	8.00%	8.00%	8.00%	6.00%	8.00%	6.00%
Rate of compensation increase	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Health care cost trend rate						

Other Changes in Plan Assets and Benefit Obligations Recognized in Other Comprehensive Income

Net Actuarial (Gain) Loss	\$ 236,088	\$ 607,061	\$ 159,021	\$ 120,187	\$ 53,118	\$ (6,289)	\$ 81,983,609	\$ 90,722,266
Prior Service Cost (Credit)	0	0	0	0	0	0	0	0
Amortization of (Gain)/Loss	0	0	0	0	0	0	0	0
Amortization of Prior Service Cost	0	0	0	0	0	0	0	0
Total Recognized in Other Comprehensive Income	\$ 236,088	\$ 607,061	\$ 159,021	\$ 120,187	\$ 53,118	\$ (6,289)	\$ 81,983,609	\$ 90,722,266
Total Recognized in Expense and Other Comprehensive Income	\$ 401,653	\$ 1,099,901	\$ 354,033	\$ 225,989	\$ 157,531	\$ 55,319	\$121,157,338	\$130,862,902

	<u>New York</u>	<u>Boston Gas Management</u>	<u>Boston Gas Union</u>	<u>Eastern Headquarters</u>	<u>Colonial Gas Management</u>	<u>Colonial Lowell</u>	<u>Colonial Cape Cod</u>	<u>EnergyNorth Salmon</u>	<u>EnergyNorth Hourly</u>	<u>Essex Gas Management</u>	<u>Essex Gas Union</u>	<u>Total KeySpan Ret Plan</u>
Development of (Accrued)/Prepaid Benefit Cost at March 31, 2008 - Pension Plans/Sub-plans												
1. (Accrued)/Prepaid benefit cost - August 25, 2007.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2. Merger/Acquisition/Divestiture	103,984,822	(3,015,011)	(11,297,300)	(971,872)	1,865,591	(3,545,060)	(1,058,270)	(2,934,893)	(2,716,290)	(4,516,691)	(1,505,803)	74,289,223
3. Adjustment to (accrued)/prepaid	0	0	0	0	0	0	0	0	0	0	0	0
4. Net periodic benefit expense/(income).....	(1,333,157)	530,756	1,383,598	(42,683)	(216,883)	217,073	122,181	69,080	161,659	203,460	94,747	1,189,831
5. Special termination benefits (i.e. VERO).....	6,254,250	882,485	0	184,275	171,541	0	0	57,430	0	0	0	7,549,981
6. Benefit payments from corporate assets made by National Grid during FY 2008.....	0	0	0	0	0	0	0	0	0	0	0	0
7. Contributions to trust funds made during FY 2008....	0	0	0	0	0	0	0	0	0	0	0	0
8. (Accrued)/Prepaid benefit cost - March 31, 2008 (1)+(2)-(3)-(4)-(5)+(6)+(7).....	\$ 99,063,729	\$ (4,428,252)	\$ (12,680,898)	\$ (1,113,464)	\$ 1,910,933	\$ (3,762,133)	\$ (1,180,451)	\$ (3,061,403)	\$ (2,877,949)	\$ (4,720,151)	\$ (1,600,550)	\$ 65,549,411

	Retirement <u>Income Plan (L.I.)</u>	New York <u>Unfunded</u>	Long Island <u>Unfunded</u>	Colonial <u>SERP</u>	Transgas <u>SERP</u>	Energy/North <u>SERP</u>	Essex Gas <u>SERP</u>	Senior <u>SERP</u>	Junior <u>SERP</u>	Trustees <u>SERP</u>	Executive Supplemental <u>Pension Plan</u>	Total <u>Pension</u>
Development of (Accrued)/Prepaid Benefit Cost at March 31, 2008 - Pension Plans/Sub-plans												
1. (Accrued)/Prepaid benefit cost - August 25, 2007.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2. Merger/Acquisition/Divestiture	(60,988,145)	(79,954,944)	(10,322,398)	(6,036,970)	(999,904)	(2,031,733)	(647,636)	(18,934,717)	(6,537,147)	(572,177)	(7,512,602)	(120,249,150)
3. Adjustment to (accrued)/prepaid	0	0	0	0	0	0	0	0	0	0	0	0
4. Net periodic benefit expense/(income).....	10,812,204	3,571,878	451,213	227,164	43,212	75,036	23,811	711,192	267,380	20,102	446,197	17,839,220
5. Special termination benefits (i.e. VERO).....	3,462,509	0	0	0	0	0	0	0	0	0	0	11,012,490
6. Benefit payments from corporate assets made by National Grid during FY 2008.....	0	2,352,960	412,073	408,385	32,669	134,685	51,474	907,476	72,101	60,897	316,929	4,749,649
7. Contributions to trust funds made during FY 2008.....	0	0	0	0	0	0	0	0	0	0	0	0
8. (Accrued)/Prepaid benefit cost - March 31, 2008 (1)+(2)+(3)-(4)-(5)+(6)+(7).....	\$ (75,262,858)	\$ (81,173,862)	\$ (10,361,538)	\$ (5,855,749)	\$ (1,010,447)	\$ (1,972,084)	\$ (619,973)	\$ (18,738,433)	\$ (6,732,426)	\$ (531,382)	\$ (7,641,870)	\$ (144,351,211)

National Grid USA
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APPENDIX III
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	<u>New York Union Life Insurance</u>	<u>New York Management Life Insurance</u>	<u>New York Unfunded Life Insurance</u>	<u>Long Island Union Life Insurance</u>	<u>Long Island Management Life Insurance</u>	<u>Long Island Unfunded Life Insurance</u>	<u>Sub-total Life Insurance</u>
Development of (Accrued)/Prepaid Benefit Cost at March 31, 2008 - Other Benefit Plans							
1. (Accrued)/Prepaid benefit cost - August 25, 2007.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2. Merger/Acquisition/Divestiture	(777,349)	(4,659,987)	(14,127,514)	18,186,050	(10,425,388)	(13,577,484)	(25,381,672)
3. Adjustment to (accrued)/prepaid	0	0	0	0	0	0	0
4. Net periodic benefit expense/(income).....	47,204	146,913	656,948	(821,873)	391,688	666,027	1,086,907
5. Special termination benefits (i.e. VERO).....	0	0	0	0	0	0	0
6. Curtailment charges (credits)	0	0	(40,000)	0	0	(80,000)	(120,000)
Benefit payments from corporate assets made by							
7. National Grid during FY 2008.....	0	0	707,471	0	0	388,258	1,095,729
8. Contributions to trust funds made during FY 2008.....	0	0	0	0	0	0	0
9. Actual Medicare Part D subsidy received in FY 2008.....	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10. (Accrued)/Prepaid benefit cost - March 31, 2008 (1)+(2)+(3)-(4)-(5)-(6)+(7)+(8)-(9).....	\$ (824,553)	\$ (4,806,900)	\$ (14,036,991)	\$ 19,007,923	\$ (10,817,076)	\$ (13,775,253)	\$ (25,252,850)

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	New York Union <u>Health Ins.</u>	New York Management <u>Health Ins.</u>	New York Unfunded <u>Health Ins.</u>	Long Island Union <u>Health Ins.</u>	Long Island Management <u>Health Ins.</u>	Long Island Unfunded <u>Health Ins.</u>	Boston Gas Union <u>Health & Life</u>	Boston Gas Management <u>Health Ins.</u>	Eastern Headquarters <u>Health Ins.</u>
Development of (Accrued)/Prepaid Benefit Cost at March 31, 2008 - Other Benefit Plans									
1. (Accrued)/Prepaid benefit cost - August 25, 2007.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2. Merger/Acquisition/Divestiture	(77,675,231)	(88,033,641)	(5,913,083)	(279,674,785)	(155,615,386)	(3,573,890)	(67,227,650)	(34,804,336)	(1,909,177)
3. Adjustment to (accrued)/prepaid	0	0	0	0	0	0	0	0	0
4. Net periodic benefit expense/(income).....	4,113,570	4,538,143	243,965	15,320,222	8,497,457	142,275	3,152,974	1,605,777	71,664
5. Special termination benefits (i.e. VERO).....	0	187,307	0	0	126,055	0	0	44,555	4,525
6. Curtailment charges (credits)	0	0	0	0	0	0	0	0	0
Benefit payments from corporate assets made by									
7. National Grid during FY 2008.....	0	0	173,184	0	0	131,659	0	1,212,407	75,293
8. Contributions to trust funds made during FY 2008.....	5,000,000	0	0	10,000,000	0	0	0	0	0
9. Actual Medicare Part D subsidy received in FY 2008.....	174,938	149,159	11,183	906,357	457,093	10,750	5,787	20,258	0
10. (Accrued)/Prepaid benefit cost - March 31, 2008									
(1)+(2)+(3)-(4)-(5)-(6)+(7)+(8)-(9).....	\$ (76,963,739)	\$ (92,908,250)	\$ (5,995,047)	\$ (285,901,364)	\$ (164,695,991)	\$ (3,595,256)	\$ (70,386,411)	\$ (35,262,519)	\$ (1,910,073)

National Grid USA
KeySpan Plans
March 31, 2008 FAS 158 Disclosure

APPENDIX III
(continued)

	Colonial Union <u>Health Ins.</u>	Colonial Management <u>Health Ins.</u>	Essex Union <u>Health Ins.</u>	Essex Management <u>Health Ins.</u>	EnergyNorth Union <u>Health Ins.</u>	EnergyNorth Management <u>Health Ins.</u>	Sub-total <u>Health Ins.</u>	Total <u>Other Benefits</u>
Development of (Accrued)/Prepaid Benefit Cost at March 31, 2008 - Other Benefit Plans								
1. (Accrued)/Prepaid benefit cost - August 25, 2007.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2. Merger/Acquisition/Divestiture	(3,152,368)	(10,945,600)	(4,114,144)	(2,157,907)	(2,712,525)	(1,446,790)	(738,956,513)	(764,338,185)
3. Adjustment to (accrued)/prepaid	0	0	0	0	0	0	0	0
4. Net periodic benefit expense/(income).....	165,565	492,840	195,012	105,802	104,413	61,608	38,811,287	39,898,194
5. Special termination benefits (i.e. VERO).....	0	0	0	0	0	0	362,442	362,442
6. Curtailment charges (credits).....	0	0	0	0	0	0	0	(120,000)
Benefit payments from corporate assets made by								
7. National Grid during FY 2008.....	30,982	331,267	124,032	81,971	142,536	90,187	2,393,518	3,489,247
8. Contributions to trust funds made during FY 2008.....	0	0	0	0	0	0	15,000,000	15,000,000
9. Actual Medicare Part D subsidy received in FY 2008.....	0	0	5,141	3,540	0	0	1,744,206	1,744,206
10. (Accrued)/Prepaid benefit cost - March 31, 2008								
(1)+(2)+(3)-(4)-(5)-(6)+(7)+(8)-(9).....	\$ (3,286,951)	\$ (11,107,173)	\$ (4,190,265)	\$ (2,185,278)	\$ (2,674,402)	\$ (1,418,211)	\$ (762,480,930)	\$ (787,733,780)

Allocation By Business Unit of Accumulated Other Comprehensive Income (AOCI)

(Allocated in Proportion to August 25, 2007 Projected Benefit Obligation (PBO) / Accumulated Postretirement Benefit Obligation (APBO))

Business Unit		Pension Total		
		Long Island	NY / NE	Total
KeySpan Energy Delivery New York ⁽¹⁾	BUG	\$ 235,156	\$ 20,693,037	\$ 20,928,193
KeySpan Energy Delivery Long Island ⁽²⁾	BUL	10,622,797	369,770	10,992,567
KeySpan Electric Services LLC ⁽³⁾	ESV	17,549,161	144,669	17,693,830
KeySpan Energy Trading Services LLC	TEG	210,218	72,760	282,978
KeySpan Generation LLC ⁽⁴⁾	GEN	6,429,395	0	6,429,395
KeySpan Corporate Services LLC ⁽⁵⁾	CSV	26,865,963	25,144,290	52,010,253
KeySpan Utility Services LLC	USV	2,561,348	4,062,734	6,624,082
KeySpan Engineering and Survey	KEC	8,300,885	112,093	8,412,978
KeySpan Energy Management Inc.	KEM	12,305	155,802	168,107
KeySpan Energy Services Inc.	KES	0	40,588	40,588
KeySpan Energy Solutions Inc.	KSL	229,904	1,184,555	1,414,459
KeySpan Energy Supply LLC	KSP	31,530	10,254	41,784
KeySpan Communications	KCM	127,541	15,208	142,749
KeySpan Services Inc.	KSI	(3,797)	171,992	168,195
KeySpan Plumbing & Heating Solutions LLC	PHL	0	43,165	43,165
KeySpan Plumbing & Heating Services Inc.	PHV	14,826	5,049	19,875
KeySpan Plumbing Solutions Inc.	PSL	80	28,330	28,410
KeySpan Home Energy Services NE	KHS	0	51,230	51,230
KeySpan Corporate Services LLC (KSI)	KSCSV	0	59,369	59,369
KeySpan Ravenswood Services Corp	RAV	194,812	1,222,770	1,417,582
Northeast Gas Markets LLC	NEM	0	22,814	22,814
Seneca	SEN	0	22,887	22,887
Boston Gas ⁽⁶⁾	BGC	0	10,643,944	10,643,944
Colonial Gas (excluding Transgas)	COL	0	3,879,168	3,879,168
Transgas	TG	0	189,569	189,569
Algonquin	ALG	0	11,092	11,092
EnergyNorth	ENH	0	1,656,330	1,656,330
Essex Gas	ESX	0	602,932	602,932

Grand Total Pension \$ 73,382,124 \$ 70,616,401 \$ 143,998,525

NOTES:

- (1) Includes 2/3 of KeySpan Energy Corporation (KSE) for New York
- (2) Includes 21% of KSE for Long Island
- (3) Includes 100% of Transmission and Distribution (TND) and 54% of KSE for Long Island
- (4) Includes 25% of KSE for Long Island
- (5) Includes 1/3 of KSE for New York and 100% of Conversion (CON) for Long Island
- (6) Includes 100% of Headquarters (non-CSV)

Discount rate 6.50%
Rate of compensation increase 4.00%
Health care cost trend rate..... N/A

(Allocated in Proportion to August 25, 2007 Projected Benefit Obligation (PBO) / Accumulated Postretirement Benefit Obligation (APBO))

Grand Total Postretirement Health	\$	57,021,156	\$	24,962,453	\$	81,983,609
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- (1) Includes 2/3 of KeySpan Energy Corporation (KSE) for New York
- (2) Includes 21% of KSE for Long Island
- (3) Includes 100% of Transmission and Distribution (TND) and 54% of KSE for Long Island
- (4) Includes 25% of KSE for Long Island
- (5) Includes 1/3 of KSE for New York and 100% of Conversion (CON) for Long Island
- (6) Includes 100% of Headquarters (non-CSV); Results for Health and Life Insurance are combined and shown under Health

Appendix IV Allocation of AOCI

(Allocated in Proportion to August 25, 2007 Projected Benefit Obligation (PBO) / Accumulated Postretirement Benefit Obligation (APBO))

Grand Total Postretirement Life	\$	6,698,246	\$	2,040,411	\$	8,738,657
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- (1) Includes 2/3 of KeySpan Energy Corporation (KSE) for New York
- (2) Includes 21% of KSE for Long Island
- (3) Includes 100% of Transmission and Distribution (TND) and 54% of KSE for Long Island
- (4) Includes 25% of KSE for Long Island
- (5) Includes 1/3 of KSE for New York and 100% of Conversion (CON) for Long Island
- (6) Includes 100% of Headquarters (non-CSV); Results for Health and Life Insurance are combined and shown under Health

Appendix IV Allocation of AOCI

(Allocated in Proportion to August 25, 2007 Projected Benefit Obligation (PBO) / Accumulated Postretirement Benefit Obligation (APBO))

Grand Total KeySpan	\$	137,101,526	\$	97,619,265	\$	234,720,791
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- (1) Includes 2/3 of KeySpan Energy Corporation (KSE) for New York
- (2) Includes 21% of KSE for Long Island
- (3) Includes 100% of Transmission and Distribution (TND) and 54% of KSE for Long Island
- (4) Includes 25% of KSE for Long Island
- (5) Includes 1/3 of KSE for New York and 100% of Conversion (CON) for Long Island
- (6) Includes 100% of Headquarters (non-CSV); Results for Health and Life Insurance are combined and shown under Health

National Grid USA
KeySpan Plans
March 31, 2008 FAS 158 Disclosure
for Other Benefit Plans⁽¹⁾ for Stand-Alone Financials

APPENDIX V

	<u>Boston Gas</u>	<u>Colonial Gas</u>
Change in benefit obligation		
Postretirement benefit obligation at March 31, 2007	\$ 0	\$ 0
Acquisition.....	120,331,986	14,697,968
Service cost.....	945,599	121,338
Interest cost.....	4,560,455	564,694
Amendments.....	0	0
Actuarial (Gain)/Loss.....	3,549,446	804,662
Benefits paid.....	(4,827,313)	(362,343)
Actual Medicare Part D Subsidy received.....	26,045	0
Curtailments/settlements/divestitures.....	0	0
Special termination benefits.....	44,555	0
Postretirement benefit obligation at March 31, 2008.....	\$ 124,630,773	\$ 15,826,319
Change in plan assets		
Fair value of plan assets at March 31, 2007	\$ 0	\$ 0
Acquisition.....	18,300,000	600,000
Actual return on plan assets.....	(524,197)	(10,860)
Employer contributions*.....	1,212,407	362,249
Benefits paid*.....	(4,827,313)	(362,343)
Divestitures/settlements.....	0	0
Fair value of plan assets at March 31, 2008.....	\$ 14,160,897	\$ 589,046
Funded status at end of year	\$ (110,469,876)	\$ (15,237,273)
Amounts recognized in the statement of financial position consist of:		
Noncurrent assets.....	\$ 0	\$ 0
Current liabilities.....	(2,599,676)	(626,379)
Noncurrent liabilities.....	(107,870,200)	(14,610,894)
Total	\$ (110,469,876)	\$ (15,237,273)
Amounts recognized in accumulated other comprehensive income consist of:		
Net (gain)/loss.....	\$ 4,820,946	\$ 843,149
Prior service cost.....	0	0
Total	\$ 4,820,946	\$ 843,149
Estimated amount of accumulated other comprehensive income to be recognized in next fiscal year through net periodic pension cost:		
Net (gain)/loss.....	\$ 0	\$ 0
Prior service cost.....	0	0
Total	\$ 0	\$ 0
Weighted-average assumptions as of March 31, 2008		
Discount rate.....	6.50%	6.50%
Rate of compensation increase.....	4.00%	4.00%
Health care cost trend rate.....	10% pre / 9% post grading down to 5%	

* Includes unfunded plan benefit payments and participant contributions as a pass-through

(1) The Boston Gas and Colonial Gas pension benefits are offered as part of The KeySpan Retirement Plan

National Grid USA
KeySpan Plans
March 31, 2008 FAS 158 Disclosure
for Other Benefit Plans⁽¹⁾ for Stand-Alone Financials

APPENDIX V

	<u>Boston Gas</u>	<u>Colonial Gas</u>
Net Periodic Benefit Expense/(Income) from 08/25/2007 to 03/31/2008		
1. Service cost	\$ 945,599	\$ 121,338
2. Interest cost	4,560,455	564,694
3. Expected return on plan assets	(747,303)	(27,627)
4. Amortization of prior service cost	0	0
5. Amortization of transition obligation/(asset)	0	0
6. Amortization of net actuarial (gain)/loss	<u>0</u>	<u>0</u>
7. Net periodic benefit cost = (1)+(2)+(3)+(4)+(5)+(6)	\$ 4,758,751	\$ 658,405
8. Settlement / Curtailment charge	0	0
9. Special termination benefits	<u>44,555</u>	<u>0</u>
10. Total expense/(income) recorded = (7)+(8)+(9)	\$ 4,803,306	\$ 658,405

Weighted-average assumptions as of August 25, 2007

Discount rate.....	6.50%	6.50%
Expected return on plan assets (pre-tax).....	8.00%	8.00%
Rate of compensation increase.....	4.00%	4.00%
Health care cost trend rate.....	10% pre / 9% post grading down to 5%	10% pre / 9% post grading down to 5%

**Other Changes in Plan Assets and Obligations Recognized
in Other Comprehensive Income**

Net Actuarial (Gain)/Loss	\$ 4,820,946	\$ 843,149
Prior Service Cost	0	0
Amortization of (Gain)/Loss	0	0
Amortization of Prior Service Cost	<u>0</u>	<u>0</u>
Total Recognized in Other Comprehensive Income	\$ 4,820,946	\$ 843,149
Total Recognized in Expense and Other Comprehensive Income	\$ 9,624,252	\$ 1,501,554