

9/14/10
10-E-0050
248 (Vol 3)

Exhibit __ (SPP-1)

IR Responses

VOLUME 3 –
505-722

List of IR Responses for Exhibit__(SPP-1):

DPS-3(AAE-3)
DPS-13(RAV-9)
DPS-15(RAV-11)
DPS-18(RAV-13)
DPS-18(RAV-13) (Supp)
DPS-19(CVB-1)
DPS-22(DSM-1)
DPS-23(DSM-2)
DPS-24(DSM-3)
DPS-24(DMS-3)(Supp)
DPS-25(RAV-14)
DPS-30(RAV-19)
DPS-31(RAV-20)
DPS-31(RAV-20)(Supp)
DPS-36(RAV-22)
DPS-41(RAV-27)
DPS-42(AJR-1)(Supp)
DPS-42(AJR-1)(Supp 2)
DPS-48(CVB-4)
DPS-50(RAV-33)
DPS-53(CVB-5)
DPS-55(RAV-37)
DPS-56(AJR-2)
DPS-57(AJR-3)
DPS-63(RAV-40)
DPS-63(RAV-40)(Supp)
DPS-63(RAV-40)(Supp 2)
DPS-64(RAV-41)
DPS-67(CVB-6)
DPS-70(MAS-3)
DPS-71(MAS-4)
DPS-77(PP/KD-6)
DPS-80(CLG-2)(Supp)
DPS-83(CLG-5)
DPS-88(DSM-4)
DPS-97(VVP-3)
DPS-100(VVP-6)
DPS-102(DKS-4)
DPS-103(MJR-1)Supp A
DPS-104(RAV-42)
DPS-106(WEL-3)
DPS-107(AAE-10)
DPS-107(AAE-10)(OG May Update)
DPS-109(DAG-2)
DPS-109(DAG-2)(Redacted Version)

DPS-109(DAG-2)(Supp)
DPS-110(DAG-3)
DPS-115(RAV-48)
DPS-115(RAV-48)(Supp)
DPS-116(RAV-49)
DPS-116(RAV-49)(Supp)
DPS-126(DKS-6)
DPS-130(AAE-14)
DPS-132(RAV-55)
DPS-134(CVB-8)
DPS-135(RAV-57)
DPS-138(DAG-4)
DPS-139(DAG-5)
DPS-142(DAG-6)
DPS-145(DAG-9)
DPS-149(AJR-7)
DPS-151(DAG-10)
DPS-152(DAG-11)
DPS-152(DAG-11)(Supp)
DPS-154(AAE-17)
DPS-162(CVB-9)
DPS-164(DAG-12)
DPS-165(DAG-13)
DPS-167(RAV-60)
DPS-172(RAV-65)
DPS-173(RAV-66)
DPS-175(DAG-15)
DPS-178(DKS-7)
DPS-180(RAV-68)
DPS-181(RAV-69)
DPS-182(AAE-20)
DPS-184(JJA-2)
DPS-188(JJA-6)
DPS-201(JJA-19)
DPS-204(RAV-71)
DPS-208(RAV-75)
DPS-211(AJR-9)
DPS-212(AJR-10)
DPS-215(AJR-13)
DPS-216(CVB-10)
DPS-222(AJR-14)
DPS-225(WEL-6)
DPS-226(DAG-18)
DPS-227(DAG-19)
DPS-228(LSC-1)
DPS-238(CVB-13)

DPS-239(CVB-14)
DPS-244(RAV-79)
DPS-247(DAG-21)
DPS-248(DAG-22)
DPS-250(DKS-11)
DPS-256(VVP-12)
DPS-257(VVP-13)
DPS-258(VVP-14)
DPS-261(WEL-8)
DPS-268(DKS-12)
DPS-269(DKS-10)
DPS-271(PP-KD-29)
DPS-275(RAV-85)
DPS-276(RAV-86)
DPS-280(DAG-25)
DPS-281(DAG-26)
DPS-282(DAG-27)
DPS-284(CVB-18)
DPS-286(DAG-16)
DPS-287(DAG-17)
DPS-291(RAV-87)
DPS-291(RAV-87)(Supp)
DPS-292(RAV-88)
DPS-293(RAV-89)
DPS-299(RAV-95)
DPS-300(RAV-96)
DPS-302(CVB-21)
DPS-309(PJD-2)
DPS-309(PJD-2)(Supp)
DPS-310(RAV-101)
DPS-312(RAV-103)
DPS-313(RAV-104)
DPS-322(JJA-22)
DPS-327(JJA-27)
DPS-333(RAV-110)
DPS-336(RAV-114)
DPS-338(RAV-116)
DPS-340(RAV-118)
DPS-343(CVB-23)
DPS-344(DKS-15)
DPS-345(DMS-5)
DPS-347(RAV-122)
DPS-349(RAV-124)
DPS-352(LMS-3)
DPS-353(KAT-1)
DPS-354(KAT-2)

DPS-358(AAE-32)
DPS-360(CVB-25)
DPS-367(RAV-126)
DPS-369(DAG-31)
DPS-395(AAE-35)
DPS-397(DAG-32)
DPS-397(DAG-32)(Supp)
DPS-400(VVP-23)
DPS-407(RAV-128)(Supp)
DPS-411(JBM-5)
DPS-415(DKS-17)
DPS-416(VVP-29)
DPS-419(DAG-34)
DPS-426(JJA-37)
DPS-431(JJA-42)
DPS-438(DAG-38)
DPS-439(DAG-39)
DPS-440(WEL-12)
DPS-444(DSM-6)
DPS-447(MAS-11)
DPS-449(DKS-18)
DPS-457(WEL-15)
DPS-459(WEL-17)
DPS-459(WEL-17)(Supp)
DPS-462(RAV-132)
DPS-464(DKS-19)
DPS-466(VVP-32)
DPS-469(WEL-20)
DPS-473(DKS-20)
DPS-475(DAG-42)
DPS-478(JJA-46)
DPS-480(JJA-48)
DPS-481(JJA-49)
DPS-484(JJA-52)
DPS-486(JJA-54)
DPS-486(JJA-54)(Supp)
DPS-487(JJA-55)
DPS-489(JJA-57)
DPS-490(JJA-58)
DPS-491(JJA-59)
DPS-495(JJA-63)
DPS-496(JJA-64)
DPS-498(PP-KD-34)
DPS-515(DKS-21)
DPS-517(DAG-43)
DPS-518(DAG-44)

DPS-519(DAG-45)
DPS-519(DAG-45)(Supp)
DPS-521(DAG-47)
DPS-521(DAG-47)(Supp)
DPS-522(DAG-48)
DPS-524(DAG-49)
DPS-529(RAV-137)
DPS-531(WEL-21)
DPS-532(AAE-46)
DPS-533(AAE-47)
DPS-534(CED-3)
DPS-535(DAG-50)
DPS-537(AJR-17)
DPS-546(CLG-11)
DPS-548(CLG-13)
DPS-549(CLG-14)
DPS-550(CLG-15)
DPS-566(AAE-51)(Supp)
DPS-569(AJR-19)
DPS-574(RAV-142)
DPS-575(DAG-53)
DPS-575(DAG-53)(Supp, Parts 1, 2 &4)
DPS-579(DAG-55)
DPS-582(CLG-21)
DPS-586(DAG-56)
DPS-587(CVB-29)
DPS-588(WEL-23)
DPS-588(WEL-23) (Supp)
DPS-589(CED-4)
DPS-592(DAG-57)
DPSINF-24(RAVINF-11) (Supp)
MM-41 (MI-41)
MM-42 (MI-42)

02/10/2009	DanielSkees	46110769		\$805.60	\$805.60	conference with D. Galaburda regarding same (0.5). Redacted Attorney/Client and Work Product Privileged Material Review draft outline of initial site visit presentation after meeting with G. Billinson regarding revisions (0.5 hours); review Massachusetts AG's requests and conference with J. McGrane and G. Billinson regarding responses (0.4 hours); prepare for and attend conference call with G. Billinson, J. McGrane and National Grid personnel to discuss action items (1.5 hours); revise [REDACTED] (0.5 hours); correspond with National Grid personnel (0.3 hours).
02/10/2009	GeorgeBillinson	46148824		\$945.00	\$945.00	Review data request from Massachusetts Attorney General and discuss same with J. McGrane (.40); telephone conference with D. Galaburda, M. Guttikonda, and B. Richer re same (.90); review and comment on site visit outline (.20); review and comment on revised site visit kickoff schedule (.30).
02/11/2009	GeorgeBillinson	46148828		\$787.50	\$787.50	Weekly Audit Team conference call (.70); attention to submitting [REDACTED] (.50); discuss [REDACTED] call with D. Skees and J. McGrane (.30).
02/11/2009	JohnMcGrane	46147248		\$792.00	\$792.00	Steering committee call (0.6); review materials regarding launch, etc. (0.6).
02/11/2009	DanielSkees	46121346		\$855.95	\$855.95	Attend conference call with J. McGrane, G. Billinson, and National Grid steering committee (0.9 hours); prepare and finalize submission of [REDACTED] (1.5 hours); call FERC Audit Staff to arrange delivery of response and hand-deliver response to Audit Staff (1.0 hours).
02/12/2009	JohnMcGrane	46147261		\$396.00	\$396.00	Review materials from B. Richer regarding site visit.
02/12/2009	DanielSkees	46149034		\$125.88	\$125.88	Review new e-mail correspondence from National Grid related to FERC and Massachusetts audits (0.3 hours); conference with D. Galaburda regarding revising presentations for site visit (0.2 hours).
02/13/2009	DanielSkees	46149037		\$125.88	\$125.88	Participate in conference call with National Grid personnel to discuss [REDACTED]
02/13/2009	JohnMcGrane	46147270		\$462.00	\$462.00	Conference call with B. Richer, et al regarding [REDACTED]; and vehicle fleet (0.5); e-mails with B. Richer regarding same (0.2).
02/16/2009	GeorgeBillinson	46233006		\$630.00	\$630.00	Review and comment on revised draft slides for audit kickoff meeting.
02/16/2009	DanielSkees	46149040		\$704.90	\$704.90	Review comments on presentations for site visit kick off and revise presentations accordingly (2.0 hours); draft e-mail summary of outstanding issues related to presentations for G. Billinson (0.3 hours); correspond with G. Billinson regarding next steps in dealing with presentations and what additional revisions will be necessary (0.3 hours); draft e-mail to D. Galaburda at National Grid regarding changes to presentations (0.2 hours).
02/17/2009	GeorgeBillinson	46233007		\$787.50	\$787.50	Review revised draft slides for audit kickoff meeting and discuss same with D. Skees (1.1); telephone conference with D. Galaburda re same (.30); review agenda for weekly conference call (.10).
02/17/2009	JohnMcGrane	46230352		\$660.00	\$660.00	Review agenda, slides for site visit.
02/17/2009	DanielSkees	46172898		\$1,661.55	\$1,661.55	Conference with G. Billinson regarding presentations revised at the request of National Grid for site visit and leave message for D. Galaburda (0.5 hours); draft new

presentation based on outline used during previous steering group conference call incorporating existing slides (2.0 hours); conference with D. Galaburda regarding presentations (0.2 hours); conference with G. Billinson regarding next steps in revision of presentation (0.3 hours); revise presentation to include all suggested revisions and add new substantive materials and circulate to D. Galaburda (3.6 hours).

02/18/2009	DanielSkees	46189914		\$453.15	\$453.15	Review materials and prepare for steering group conference call (0.4 hours); participate in steering group conference call with G. Billinson and conference with G. Billinson afterwards regarding next steps (1.1 hours); review additional materials received from National Grid (0.3 hours).
02/18/2009	GeorgeBillinson	46233014		\$735.00	\$735.00	Regular weekly Steering Committee call (1.0); discuss revised slides with J. McGrane (.40).
02/18/2009	JohnMcGrane	46230360		\$1,584.00	\$1,584.00	Conference call with steering committee (1.0); e-mails regarding [REDACTED] (0.4); e-mails regarding petition or waiver of [REDACTED]; review petition; office conferences with G. Billinson (1.0).
02/19/2009	DanielSkees	46198250		\$276.93	\$276.92	Review petition for waiver of affiliate transaction requirements and cross-reference with FERC Data Request questions to determine [REDACTED] (0.6 hours); conference with G. Billinson regarding petition for waiver (0.2 hours); conference with D. Galaburda and send responses to 403 and 404 to him (0.2 hours); respond to National grid's request for copies of certain final responses (0.1 hours).
02/19/2009	GeorgeBillinson	46233022		\$420.00	\$420.00	Review request for waiver of [REDACTED] and discuss same with D. Skees (.80).
02/20/2009	JohnMcGrane	46230382		\$1,386.00	\$1,386.00	Review 2d DRs (0.6); office conference with G. Billinson, telephone conference with D. Galaburda regarding same (1.0); e-mails with B. Richer regarding same (0.5).
02/20/2009	DanielSkees	46208326		\$528.68	\$528.68	Review new set of data requests from FERC (0.4 hours); prepare for conference call with National Grid personnel (0.2 hours); attend conference call with G. Billinson and National Grid personnel to discuss [REDACTED] (1.5 hours).
02/20/2009	GeorgeBillinson	46233028		\$1,575.00	\$1,575.00	Telephone conference with D. Galaburda and J. McGrane in preparation for conference call regarding waiver request (.30); review materials in preparation for same (1.10) review Audit Staff's second set of data requests and discuss same with J. McGrane (.30); telephone conference with D. Galaburda regarding same (.30); telephone conference with P. Flynn, D. Galaburda, et al regarding waiver request (1.0).
02/22/2009	GeorgeBillinson	46233030		\$577.50	\$577.50	Telephone conference with J. McGrane regarding audit preparation (.30); telephone conference with D. Galaburda regarding same (.80).
02/23/2009	JohnMcGrane	46288537		\$1,980.00	\$1,980.00	Conference call regarding 2d set of FERC DRs (1.0); office conference with G. Billinson regarding same (0.5); review site visit issues (0.5); e-mails regarding [REDACTED] (1.0).
02/23/2009	DanielSkees	46233233		\$1,283.93	\$1,283.92	[REDACTED] (1.0 hours); prepare for conference call with [REDACTED]

National Grid by reviewing new correspondence and conference calls with G. Billinson (0.5 hours); attend and work product with G. Billinson, John McGrane, and National Grid personnel (1.3 hours); pull National Grid/KeySpan merger orders and conference with G. Billinson regarding orders (0.4 hours); review list of topics of interest for site visit and create list of response to date for each topics and send list to G. Billinson for review (1.4 hours); conference with W. Baker regarding [REDACTED] after discussing it with G. Billinson (0.5 hours).

02/23/2009 GeorgeBillinson 46291601

[REDACTED] \$2,205.00 \$2,205.00

Prepare for telephone conference re Second Set of Data Requests (.40); discuss same with D. Skees (.20) telephone conference with D. Galaburda, B. Richer, et al re same (1.0); discuss same with J. McGrane and D. Skees (.80); draft timetable for preparation for site visit and discuss same with J. McGrane and D. Skees (.60); conference call with D. Galaburda, et al re [REDACTED] (.30); multiple telephone conferences with D. Galaburda re above (.90).

02/24/2009 GeorgeBillinson 46291604

[REDACTED] \$2,257.50 \$2,257.50

Numerous telephone conferences with D. Galaburda re preparation for site visit, audit responses, etc. (.90); discuss B. Richer's questions for Audit Staff with J. McGrane (.40); telephone conference with B. Richer re same (.40); telephone conference with R. Strothers (FERC Audit Staff) and B. Richer re same (.30); work on proposed timeline for preparation for site visit (.70); review and revise agenda for weekly audit conference call and discuss same with D. Skees (.70); discussions with D. Skees re data responses (.90).

02/24/2009 JohnMcGrane 46288551

[REDACTED] \$2,310.00 \$2,310.00

E-mails with D. Galaburda and D. Skees regarding IS Issues; walver (1.5); office conferences with G. Billinson regarding same (1.0); review data requests (1.0).

02/24/2009 DanielSkees 46255262

[REDACTED] \$1,158.05 \$1,158.05

Conference with D. Galaburda regarding drafting of agenda and other steps to prepare for meeting (0.4 hours); assemble responses for interviewees appointed as point persons for various FERC topics of interest during site visit and send files to interviewees (1.5 hours); conference with J. McGrane and G. Billinson regarding possible clarifications for second data request (0.4 hours); review [REDACTED] and pull instructions and past filings (0.7 hours); conference with G. Billinson regarding [REDACTED] requirements (0.3 hours); prepare agenda for steering committee conference call and review and revise (1.1 hours); review and respond to e-mail correspondence from National Grid personnel (0.2 hours).

02/25/2009 GeorgeBillinson 46291606

[REDACTED] \$735.00 \$735.00

Weekly Audit Steering Committee call (1.0); telephone conferences with D. Galaburda re same and re scheduling of site visit prep (.40).

02/25/2009 JohnMcGrane 46288557

[REDACTED] \$2,442.00 \$2,442.00

Conference call with steering committee (0.8); review materials regarding site visit (0.9); e-mails regarding IS issues (1.2); review service agreements (0.8).

02/25/2009 DanielSkees 46263099

[REDACTED] \$654.55 \$654.55

Review correspondence from National Grid regarding second data request and prepare for conference call (0.6 hours); attend conference call with J. McGrane, G. Billinson, and National Grid steering group to discuss current projects

In audit (1.3 hours); prepare and send old responses to National Grid personnel working on new responses (0.4 hours); conference with G. Billinson regarding next steps in project (0.3 hours).

02/26/2009	JohnMcGrane	46288564		\$2,442.00	\$2,442.00	Conference call regarding (1.2); review materials; draft responses (1.5); e-mails regarding same; schedule for prep. sessions (1.0).
02/26/2009	GeorgeBillinson	46291611		\$262.50	\$262.50	Telephone conferences with D. Galaburda re site visit prep., data responses, etc.
02/26/2009	DanielSkees	46270590		\$226.58	\$226.58	Review correspondence from National Grid regarding follow-up clarifications for (0.4 hours); pull National Grid organization chart and conference with J. McGrane about particular affiliate/subsidiary in organization (0.1 hours); conference with G. Billinson about correspondence with National Grid and next steps in production (0.4 hours).
02/27/2009	GeorgeBillinson	46291613		\$892.50	\$892.50	Review and comment on (0.40); telephone conference with D. Galaburda, M. Guttikonda, B. Richer, and D. Skees re responses to data requests, site visit prep, etc. (1.0); follow-up telephone conference with D. Galaburda re same (.30).
02/27/2009	DanielSkees	46291956		\$730.08	\$730.08	Prepare for conference call with National Grid personnel to discuss response preparations (0.1 hours); attend conference call with G. Billinson, J. McGrane, and National Grid personnel to discuss status of responses and conference with G. Billinson afterwards to discuss next steps (1.7 hours); review responses received from National Grid and begin reformatting (0.4 hours); draft short summary of audit for National Grid executives and send to G. Billinson for review (0.7 hours).
02/27/2009	JohnMcGrane	46288572		\$2,310.00	\$2,310.00	Multiple e-mails regarding DRs materials and office conferences regarding same (2.5) review materials (1.0).

Expenses:

Date	Timekeeper	LI #	Code	Hours	Rate	Orig. Amt	To Pay	Description
02/03/2009	DanielSkees	56555819	E107	1.00	\$38.53	\$38.53	\$38.53	Overnight Courier Service SEE LABEL, SEE LABEL WALTHAM MA 02451 Tracking#: 982574637769
02/03/2009	DanielSkees	56555820	E107	1.00	\$30.64	\$30.64	\$30.64	Overnight Courier Service SEE LABEL, SEE LABEL WALTHAM MA 02451 Tracking#: 982574637758
02/03/2009	DanielSkees	56493518	E105			\$0.29	\$0.29	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
02/04/2009	DanielSkees	56510957	E110	1.00	\$10.00	\$10.00	\$10.00	Taxi - Daniel Skees Taxi to Federal Energy Regulatory Commission
02/05/2009	DanielSkees	56555821	E107	1.00	\$15.00	\$15.00	\$15.00	Overnight Courier Service SEE LABEL, SEE LABEL WALTHAM MA 02451 Tracking#: 982574638710
02/05/2009		56502846	E101			\$37.20	\$37.20	Duplicating Usage 372 Copies
02/06/2009	DanielSkees	56507123	E105			\$1.87	\$1.87	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
02/09/2009	DanielSkees	56511958	E105			\$0.26	\$0.26	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
02/10/2009	DanielSkees	56518231	E105			\$0.29	\$0.29	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
02/10/2009	DanielSkees	56518230	E105			\$0.26	\$0.26	Domestic Long Distance 15083892311 WESTBORO Ma ssachusetts
02/11/2009	DanielSkees	56583426	E107	1.00	\$5.17	\$5.17	\$5.17	Overnight Courier Service SEE LABEL, SEE LABEL WALTHAM MA 02451 Tracking#: 982574640250
02/11/2009	DanielSkees	56587398	E110	1.00	\$10.00	\$10.00	\$10.00	Taxi - Daniel Skees Taxi to Federal Energy Reg Commission

02/19/2009	BryanClark	46198161	[REDACTED]	\$387.00	\$387.00	Draft language for G. Billinson re: [REDACTED]
02/20/2009	JohnMcGrane	46230381	[REDACTED]	\$396.00	\$396.00	Review e-mails regarding [REDACTED] transactions (0.3); office conference with G. Billinson regarding same and status (0.3).
02/20/2009	GeorgeBillinson	46233025	[REDACTED]	\$892.50	\$892.50	Work on draft report of investigation.
02/22/2009	GeorgeBillinson	46233031	[REDACTED]	\$4,042.50	\$4,042.50	Work on draft report of investigation.
02/23/2009	JohnMcGrane	46288538	[REDACTED]	\$330.00	\$330.00	E-mails regarding [REDACTED] issues.
02/23/2009	MarkHaskell	46290659	[REDACTED]	\$1,425.00	\$1,425.00	Work on revised draft report.
02/24/2009	MarkHaskell	46290663	[REDACTED]	\$2,280.00	\$2,280.00	Revise draft report.
02/24/2009	JohnMcGrane	46288547	[REDACTED]	\$792.00	\$792.00	E-mail regarding [REDACTED] issues (1.0); office conference with G. Billinson regarding same (0.2).
02/25/2009	MarkHaskell	46290667	[REDACTED]	\$1,311.00	\$1,311.00	Revise draft report.
02/25/2009	GeorgeBillinson	46291607	[REDACTED]	\$787.50	\$787.50	Prepare for telephone conference with A. Chacko re status of investigation, open issues, etc. (.90); telephone conference with A. Chacko, et al re same (6.0).
02/25/2009	JohnMcGrane	46288554	[REDACTED]	\$660.00	\$660.00	Conference call with A. Chacko regarding status (0.6); office conference with G. Billinson (0.4).
02/26/2009	GeorgeBillinson	46291609	[REDACTED]	\$262.50	\$262.50	Telephone conference with T. Gerarden (OE Staff) re status of investigation, report, etc. (.40); draft email to Client re same (.10).

Expenses:

Date Timekeeper LI # Code Hours Rate Orig. Amt To Pay Description

No Records Found.

Billing Summary:

	Orig. Amt	Adjustment	To Pay
Fees:	\$44,335.00	\$0.00	\$44,335.00
Expenses:	\$0.00	\$0.00	\$0.00
Totals:	\$44,335.00	\$0.00	\$44,335.00

Legal eXchange Invoice from Morgan Lewis & Bockius LLP

Invoice Number:	2119331
Invoice Date:	01/28/2009
Description:	GLOBAL TRANSFORMATION ALLOCATION Global Transformation Allocation
Matter Number:	051477
Matter Name:	FERC Audit
Customer Pay Name:	
Customer Pay Number:	
Firm Tax ID:	230891050
Firm Address:	1701 Market Street Philadelphia, PA 19103-2921

Fees:

Date	Timekeeper	LI #	Code	Hours	Rate	Orig. Amt	To Pay	Description
11/21/2008	GeorgeBillinson	45377902	A106			\$165.00	\$165.00	Telephone conference with C. Owyang and R. Gerwatowski re [REDACTED]
12/01/2008	WilliamBaker, Jr.	45705616				\$990.00	\$990.00	Review of SEC audit manual and results of prior SEC audits.
12/03/2008	WilliamBaker, Jr.	45692127				\$1,188.00	\$1,188.00	Research re [REDACTED]; review of manuals and policies.
12/04/2008	JohnMcGrane	45511400	A106			\$695.00	\$695.00	Global - review materials regarding [REDACTED]
12/04/2008	GeorgeBillinson	45514124	A106			\$1,045.00	\$1,045.00	Review memos from T. Schwennesen re [REDACTED] (.70); prepare for telephone conference re [REDACTED] (1.2).
12/04/2008	WilliamBaker, Jr.	45692133				\$1,320.00	\$1,320.00	Research in [REDACTED]; review of annual reports.
12/05/2008	JohnMcGrane	45511412	A106			\$1,807.00	\$1,807.00	Conference call with National Grid regarding issues (1.0); review materials (1.6).
12/05/2008	GeorgeBillinson	45514131	A106			\$1,925.00	\$1,925.00	Telephone conference with R. Gerwatowski, et al re [REDACTED] (.70); discuss same with J. McGrane and W. Baker (.40); discuss research project re [REDACTED] FERC Form 60 with L. McAllister (.40); review documents re [REDACTED] (2.00).
12/05/2008	LeviMcAllister	45492903	A102			\$211.50	\$211.50	Begin researching, for G. Billinson, FERC Form 60 filings [REDACTED]
12/05/2008	WilliamBaker, Jr.	45692140				\$1,452.00	\$1,452.00	Preparation for and participation in conference call re [REDACTED]; research re [REDACTED]; review of certain SEC audit materials; review of regulatory approvals chart.
12/06/2008	WilliamBaker, Jr.	45692144				\$1,320.00	\$1,320.00	Review of notes to holding company Form 60 re [REDACTED]; review of [REDACTED]
12/06/2008	JohnMcGrane	45511417	A106			\$417.00	\$417.00	Review SAP materials and forward to Baker.
12/07/2008	GeorgeBillinson	45587283				\$1,100.00	\$1,100.00	Review [REDACTED] from R. Gerwatowski.
12/07/2008	WilliamBaker, Jr.	45692145				\$1,848.00	\$1,848.00	Research in holding company Form 60 re [REDACTED]; review of depreciation charges; review of service agreements.
12/08/2008	LeviMcAllister	45492913	A102			\$728.50	\$728.50	Research FERC Form 60 [REDACTED]

12/08/2008	GeorgeBillinson	45587286	██████████	\$1,100.00	\$1,100.00	Review FERC filings re ██████████
12/09/2008	LeviMcAllister	45563584	██████████	\$1,034.00	\$1,034.00	Participate in conference call with G. Billinson, J. McGrane, and B. Baker re ██████████ ██████████ ██████████ ██████████
12/09/2008	WilliamBaker, Jr.	45692151	██████████	\$1,188.00	\$1,188.00	Review of SAP materials; begin draft of outline of questions; continue review of Form 60s.
12/09/2008	JohnMcGrane	45562230	██████████	\$1,112.00	\$1,112.00	Review materials from FERC (1.3); office conferences with G. Billinson and Baker regarding issues (.3).
12/09/2008	GeorgeBillinson	45587287	██████████	\$1,210.00	\$1,210.00	Review FERC filings re ██████████ and discuss same with L. McAllister (1.70); telephone conference with J. McGrane, B. Baker, and L. McAllister re same (.50).
12/10/2008	JohnMcGrane	45562236	██████████	\$417.00	\$417.00	Review issues and questions for Grid (0.4); office conference with G. Billinson; telephone conference with Baker, regarding same (0.3).
12/10/2008	GeorgeBillinson	45587293	██████████	\$770.00	\$770.00	Review FERC filings re ██████████ and discuss same with L. McAllister (0.70); work on list of information needed from Client (.70).
12/10/2008	LeviMcAllister	45563588	██████████	\$188.00	\$188.00	Review ██████████ report from 2008.
12/10/2008	WilliamBaker, Jr.	45692160	██████████	\$1,914.00	\$1,914.00	Continue review of Form 60; review of chart and memo re regulatory filing; preparation of draft of lists of issues for discussion with client on ██████████; calls re same.
12/11/2008	WilliamBaker, Jr.	45692165	██████████	\$1,518.00	\$1,518.00	Continue work on Form 60s and ██████████; review of work plan and outline.
12/12/2008	JohnMcGrane	45562254	██████████	\$1,251.00	\$1,251.00	Conference call regarding ██████████ (1.0); e-mails with Baker regarding same (0.5); review ██████████ (0.3).
12/12/2008	WilliamBaker, Jr.	45692172	██████████	\$2,574.00	\$2,574.00	Review and analysis of ██████████; review of ██████████; review of powerpoint materials re ██████████; preparation for and participation in conference call re ██████████ and list of issues.
12/13/2008	WilliamBaker, Jr.	45692177	██████████	\$858.00	\$858.00	Research and email concerning ██████████ ██████████ ██████████
12/14/2008	WilliamBaker, Jr.	45692179	██████████	\$990.00	\$990.00	List of issues and discussion points on ██████████ and email re same.
12/15/2008	WilliamBaker, Jr.	45692181	██████████	\$858.00	\$858.00	Research re ██████████ ██████████
12/15/2008	JohnMcGrane	45664354	██████████	\$347.50	\$347.50	E-mails with Baker regarding issues (0.5).
12/16/2008	LeviMcAllister	45588482	██████████	\$1,363.00	\$1,363.00	Research ██████████ ██████████ ██████████ ██████████ (5.4); prepare summary for J. McGrane, B. Baker, and G. Billinson regarding research (0.4).
12/16/2008	WilliamBaker, Jr.	45692190	██████████	\$2,772.00	\$2,772.00	Research re state and federal proceedings and ██████████; review of SEC orders and filings; review of manuals; review of documents.
12/16/2008	JohnMcGrane	45664362	██████████	\$903.50	\$903.50	E-mails regarding research (1.3).
12/17/2008	JohnMcGrane	45664379	██████████	\$278.00	\$278.00	E-mails from Baker and McAllister regarding research on other holding companies (0.4).
12/17/2008	LeviMcAllister	45620536	██████████	\$1,504.00	\$1,504.00	Conference with J. McGrane, G. Billinson, and B. Baker regarding conference call with client (0.40); Conference call with R. Gerwatowski, G. Billinson, J. McGrane, and B. Baker regarding status of research (0.30); research ██████████ ██████████ ██████████ (5.0);

prepare materials for G. Billinson and J. McGrane (0.30);
Attorney/Client and Work Product
Redacted

12/17/2008	William Baker, Jr.	45692194	[REDACTED]	\$3,234.00	\$3,234.00	Continue research re [REDACTED]; lists of issues and alternatives.
12/18/2008	John McGrane	45664382	[REDACTED]	\$1,320.50	\$1,320.50	Office conference with G. Billinson, Baker, McAllister regarding research on [REDACTED] (1.4); conference call with R. Gerwatowski regarding same (0.5).
12/18/2008	Levi McAllister	45691407	[REDACTED]	\$1,339.50	\$1,339.50	Follow-up research for B. Baker (1.5); Research FERC orders regarding [REDACTED] (4.2).
12/18/2008	William Baker, Jr.	45692200	[REDACTED]	\$2,508.00	\$2,508.00	Research relating to [REDACTED]; preparation for and participation in conference calls to review [REDACTED].
12/19/2008	William Baker, Jr.	45692202	[REDACTED]	\$198.00	\$198.00	List of issues and approaches; email re same.
12/19/2008	John McGrane	45664393	[REDACTED]	\$139.00	\$139.00	E-mails regarding research on [REDACTED] (0.2).
12/19/2008	George Billinson	45666726	[REDACTED]	\$385.00	\$385.00	Discuss [REDACTED] with L. McAllister.
12/19/2008	Levi McAllister	45691409	[REDACTED]	\$728.50	\$728.50	Review National Grid's [REDACTED]
12/22/2008	Levi McAllister	45691410	[REDACTED]	\$822.50	\$822.50	Review [REDACTED]
12/22/2008	William Baker, Jr.	45692213	[REDACTED]	\$1,650.00	\$1,650.00	Research re [REDACTED]; review of state proceedings; review of exhibits.
12/27/2008	Levi McAllister	45691415	[REDACTED]	\$1,245.50	\$1,245.50	Research [REDACTED] (0.4); prepare outline for memorandum (3.6); research [REDACTED] are discussed (1.3).
12/29/2008	Levi McAllister	45691416	[REDACTED]	\$2,796.50	\$2,796.50	Research relationship between [REDACTED] (4.1); research the [REDACTED] (3.9); draft memorandum outline, edit, and revise accordingly for presentation to J. McGrane, B. Baker, and G. Billinson (3.9).
12/29/2008	John McGrane	45735941	[REDACTED]	\$695.00	\$695.00	Review draft outline regarding [REDACTED] (0.8); telephone conference with Baker regarding same (0.2).
12/30/2008	William Baker, Jr.	45705626	[REDACTED]	\$1,980.00	\$1,980.00	Research for memo outline; review of memo outline; conference call to discuss issues and approaches.
12/30/2008	George Billinson	45737939	[REDACTED]	\$385.00	\$385.00	Discussions with L. McAllister regarding draft memo regarding [REDACTED].
12/30/2008	Levi McAllister	45724426	[REDACTED]	\$376.00	\$376.00	Finalize outline for memorandum requested by National Grid
12/30/2008	John McGrane	45735950	[REDACTED]	\$834.00	\$834.00	Review [REDACTED] (1.0); office conference with G. Billinson regarding same (0.2).
12/31/2008	William Baker, Jr.	45715765	[REDACTED]	\$594.00	\$594.00	Review of materials re [REDACTED] and notes re same for memo; research SEC orders.
12/31/2008	Levi McAllister	45724428	[REDACTED]	\$1,903.50	\$1,903.50	Draft memorandum regarding [REDACTED]

Expenses:

Date	Timekeeper	LI #	Code	Hours	Rate	Orig. Amt	To Pay	Description
12/09/2008	LeviMcAllister	56355662	E106			\$17.18	\$17.18	Lexis Charges
12/22/2008	LeviMcAllister	56361493	E106			\$25.88	\$25.88	Lexis Charges
12/27/2008	LeviMcAllister	56361494	E106			\$14.22	\$14.22	Lexis Charges
12/29/2008	LeviMcAllister	56375865	E106			\$108.29	\$108.29	Lexis Charges

Billing Summary:

	Orig. Amt	Adjustment	To Pay
Fees:	\$63,496.50	\$0.00	\$63,496.50
Expenses:	\$165.57	\$0.00	\$165.57
Totals:	\$63,662.07	\$0.00	\$63,662.07

Legal eXchange Invoice from Morgan Lewis & Bockius LLP

Invoice Number:	2151262
Invoice Date:	04/07/2009
Description:	FERC FINANCIAL AUDIT FERC Financial Audit
Matter Number:	051477
Matter Name:	FERC Audit
Customer Pay Name:	
Customer Pay Number:	
Firm Tax ID:	230891050
Firm Address:	1701 Market Street Philadelphia, PA 19103-2921

Fees:

Date	Timekeeper	LI #	Code	Hours	Rate	Orig. Amt	To Pay	Description
03/01/2009	DanielSkees	46291959				\$600.00	\$600.00	Review draft responses, reformat them, and file them electronically to prepare for submission (0.6 hours); draft Index of responses for response to second data request (1.9 hours).
03/02/2009	JohnMcGrane	46377584				\$1,187.50	\$1,187.50	Multiple emails with NG re data responses and documents (0.9); review slidepack for site visit (1.0).
03/02/2009	GeorgeBillinson	46380721				\$1,890.00	\$1,890.00	Telephone conferences with D. Galaburda re site visit preparation, data responses, etc. (.50); discuss same with J. McGrane and D. Skees (.60); review site visit plan (.30); review and comment on kickoff slides (.40); draft agenda for site visit prep (.80); review and revise audit history memo for T.King (.40); work on draft data responses (.60).
03/02/2009	DanielSkees	46322675				\$1,440.00	\$1,440.00	Review responses for second data request, proofread, re-format, and organize for submission (3.5 hours); conference with G. Billinson throughout the day regarding ongoing projects to prepare second data response (0.5 hours); review and respond to correspondence from National Grid personnel regarding data responses (0.5 hours); review comments on presentations and revise presentation (1.5 hours).
03/03/2009	DanielSkees	46335552				\$1,224.00	\$1,224.00	Review, re-format, and proofread new responses from National Grid received overnight (1.0 hours); prepare for and attend conference call with G. Billinson and National Grid personnel regarding status of various responses (1.5 hours); review responses, proofread, and discuss with M. Huntington for additional review (1.1 hours); prepare for and attend conference call with G. Billinson and FERC audit staff to discuss responses (0.6 hours); revise presentation and send to group (0.5 hours); review new responses, proofread, and organize for submission and send group e-mail regarding status of outstanding responses (0.4 hours).
03/03/2009	MaryannHuntington	46377617				\$1,450.00	\$1,450.00	Conf. call re: FERC data requests, status of responses; review and provide comments on data request.
03/03/2009	JohnMcGrane	46377589				\$750.00	\$750.00	Emails re data responses, site visit.
03/03/2009	GeorgeBillinson	46380723				\$3,307.50	\$3,307.50	Telephone conferences with D. Galaburda

Date	Name	Case No.	Amount	Description
03/04/2009	GeorgeBillinson	46380726	\$2,467.50	\$2,467.50 Telephone conferences with D. Galaburda re site visit preparation, data responses, etc. (.60); telephone conference with D. Galaburda, M. Guttikonda, B. Richer, and D. Skees re same (1.40); telephone conference with Audit Staff re same (.50); review site visit plan (.30); prepare draft agenda for site visit prep (.80); work on draft data responses (1.90); discuss above with J. McGrane and D. Skees (.80).
03/04/2009	LindaGriggs	46376672	\$142.00	\$142.00 Telephone call with J. McGrane regarding FERC Investigation.
03/04/2009	DanielSkees	46342012	\$2,688.00	\$2,688.00 Prepare for and attend conference call with G. Billinson, J. McGrane, and audit committee steering group (1.5 hours); review responses to second data request, conference with M. Huntington regarding revisions and corrections, revise, re-format, and organize the responses for production throughout the day and correspond with National Grid personnel regarding revisions (7.1 hours); conference with G. Billinson and National Grid personnel regarding remaining problems and needed revisions to responses (1.2 hours); revise index of responses to match current production (1.4 hours).
03/04/2009	LindaGriggs	46376673	\$142.00	\$142.00 Telephone call with J. McGrane regarding [REDACTED].
03/04/2009	MaryannHuntington	46377620	\$2,450.00	\$2,450.00 Review draft data responses and provide comments; steering committee conf. call re: data requests, site visits, Mass AG's data requests, etc.
03/04/2009	JohnMcGrane	46377595	\$2,937.50	\$2,937.50 Conference call - Steering Committee (1.0); review data responses and office conferences with Billinson, Huntington, re same (2.1); review, compliance materials re production, privilege and teleconference with A. Chacko re same (1.2); conference call with G. Williams re [REDACTED] (.4).
03/05/2009	GeorgeBillinson	46380729	\$2,415.00	\$2,415.00 Review and comment on draft data responses (1.20); work on production of same (1.00); telephone conference with D. Galaburda, et al. re open Issues (0.70); telephone conference with R. Strother (Audit Staff) re data responses (.20); work on draft audit prep memo for L. Crutchfield (1.50).
03/05/2009	JohnMcGrane	46377597	\$2,125.00	\$2,125.00 Work on revisions to DRs, including compliance program, etc. (1.5); multiple emails re: same (1.2); conference call re: same (0.7).
03/05/2009	LeviMcAllister	46357882	\$473.00	\$473.00 Collaborate with J.D. Skees on finalizing production to FERC in connection to Data Request Set #2 (1.3); deliver to FERC the materials in response to data requests (.9).

03/05/2009	DanielSkees	46348722	██████████	\$2,280.00	\$2,280.00	Review, proofread, and re-format responses to Data Request No. 2, correspondence with National Grid personnel to correct problems with responses, arrange printing and organization of responses for production and arrange delivery to FERC (8.5 hours); conference with G. Billinson regarding next steps (0.2 hours); prepare CD of all responses to date and arrange duplication (0.8 hours).
03/06/2009	JohnMcGrane	46377610	██████████	\$1,875.00	\$1,875.00	Multiple emails with D. Galaburda, et al. re: Mass AG DRs (1.4); final review of responses (0.6); review site visit preparation with Billinson, several office conferences re: same (1.0).
03/06/2009	GeorgeBillinson	46380730	██████████	\$3,990.00	\$3,990.00	Work on draft audit prep memo for L. Crutchfield (2.50); work on preparations for prep session (4.4); telephone conferences with D. Galaburda and M. Guttikonda re same and re Massachusetts Attorney General's data requests (.70).
03/06/2009	SimonLaw	46357465	██████████	\$110.00	\$110.00	Prepare 5x copies of production DVD per D. Skees.
03/06/2009	DanielSkees	46357531	██████████	\$1,824.00	\$1,824.00	Conference with G. Billinson regarding preparations for visit to National Grid (0.5 hours); conference with G. Billinson and D. Galaburda regarding preparations (0.3 hours); identify responses relevant to all personnel who will be prepared and send the responses to them electronically for review (3.5 hours); pull and review relevant paperwork and orders in preparation for visit; conference with G. Billinson regarding next steps (0.5 hours); prepare and organize hard copies of responses for shipment to National Grid (2.8 hours).
03/08/2009	JohnMcGrane	46377613	██████████	\$562.50	\$562.50	Office conference with G. Billinson re: audit preparation (0.4); review materials, DRs (0.5).
03/08/2009	DanielSkees	46403737	██████████	\$432.00	\$432.00	Prepare CD-ROM versions of all responses relevant to various audit interviewees.
03/08/2009	GeorgeBillinson	46437412	██████████	\$1,995.00	\$1,995.00	Prepare for site visit prep meetings in Brooklyn.
03/09/2009	JohnMcGrane	46456278	██████████	\$4,687.50	\$4,687.50	Review materials for audit preparation (0.5); audit preparation session in Brooklyn (7.0).
03/09/2009	LeviMcAllister	46460191	██████████	\$107.50	\$107.50	Conduct research for J.D. Skees and G. Billinson regarding ██████████
03/09/2009	DanielSkees	46403738	██████████	\$2,040.00	\$2,040.00	Review audit preparation materials while travelling to Brooklyn (0.5 hours); attend preparation sessions to prepare for audit site visit (8.0 hours).
03/09/2009	GeorgeBillinson	46437414	██████████	\$4,462.50	\$4,462.50	Prepare for site visit prep meetings (.50); site visit prep meetings in Brooklyn (8.0).
03/10/2009	GeorgeBillinson	46437417	██████████	\$4,147.50	\$4,147.50	Site visit prep meetings in Brooklyn (5.30); attention to responses to Massachusetts Attorney General's data requests (.70); work on revised draft site visit plan and circulate to team (.6); attention to site visit preparations (.7); attention to responses to Audit Staff's Second data requests (.6).
03/10/2009	JohnMcGrane	46456283	██████████	\$1,375.00	\$1,375.00	Review data responses, issues (1.5); office conference with M. Huntington re: same (0.3); emails re: same (0.4).
03/10/2009	AnanSokker Hunt	46459352	██████████	\$512.50	\$512.50	Review, revise and bates labels for service agreements; and conferences with M.

03/10/2009	MaryannHuntington	46436368	[REDACTED]	\$2,350.00	\$2,350.00	Review data responses and AG's request re: service charges; download to [REDACTED] and arrange for dates stamp for production.
03/10/2009	LeviMcAllister	46460194	[REDACTED]	\$365.50	\$365.50	Research for G. Billinson SEC orders addressing [REDACTED]
03/10/2009	DanielSkees	46403740	[REDACTED]	\$2,784.00	\$2,784.00	Attend preparation sessions to prepare for audit site visit and work with National Grid personnel (5.5 hours); correspond with personnel to prepare Massachusetts GA oversight question responses (1.0 hours); review draft responses, conference with National Grid personnel, and prepare responses to Massachusetts AG (5.1 hours).
03/11/2009	DanielSkees	46410987	[REDACTED]	\$2,928.00	\$2,928.00	Prepare Massachusetts Attorney General responses (4.5 hours); attend steering group conference call with J. McGrane and George Billinson (1.0 hours); continue preparation work regarding Mass AG requests and arrange final production and delivery (2.7 hours); review, organize, and revise second set of responses to FERC Data Request No. 2 (2.0 hours); attend conference call with G. Billinson and National Grid working group (1.0 hours); continue preparing and drafting responses to FERC data requests (1.0 hours).
03/11/2009	GeorgeBillinson	46437420	[REDACTED]	\$2,467.50	\$2,467.50	Weekly Audit Steering Committee call (1.0); attention to production of responses to Massachusetts Attorney General's data requests (2.0); work on preparations for site visit, data responses, etc. (.30); nightly conference call re site visit (.70); review and comment on draft data responses (.70).
03/11/2009	JohnMcGrane	46456290	[REDACTED]	\$2,500.00	\$2,500.00	Steering Committee conference call (0.7); work on Mass AG responses; office conferences with D. Skees, G. Billinson re: same (1.8); review issues for FERC site visit, multiple emails re: same (1.5).
03/11/2009	LeviMcAllister	46460200	[REDACTED]	\$1,032.00	\$1,032.00	Research SEC filings and orders for [REDACTED] conference with J.D. Skees regarding response to [REDACTED] of the FERC audit.
03/11/2009	MatthewVerga	46425173	[REDACTED]	\$106.00	\$106.00	Locate and review National Grid comments on NOPR.
03/12/2009	GeorgeBillinson	46437423	[REDACTED]	\$3,622.50	\$3,622.50	Attention to data responses (2.20); nightly conference call re site visit (.70); attention to site visit preparations (4.0).
03/12/2009	JohnMcGrane	46456299	[REDACTED]	\$1,125.00	\$1,125.00	Multiple emails re: production and site visit (0.4); office conferences with D. Skees, G. Billinson re: same (0.4); review data responses (0.8); review SEC order re: [REDACTED] (0.2).
03/12/2009	MaryannHuntington	46436373	[REDACTED]	\$1,050.00	\$1,050.00	Review data responses and provide comments on same; discuss w/ J. McGrane.
03/12/2009	DanielSkees	46437515	[REDACTED]	\$2,136.00	\$2,136.00	Review new responses to FERC Data Request No.2, revise data responses, finish index of responses, draft transmittal letter, conference with National Grid personnel regarding submission of data responses and appropriate changes (6.5 hours) arrange submission of data

responses to Audit Staff and finalize submissions (0.5 hours); conference with G. Billinson and J. McGrane regarding data responses throughout the day (0.6 hours); conference with G. Billinson and National Grid personnel for 5:30 call (0.8 hours); work on follow-up assignments from call, including send list of outstanding audit reports to S. Partridge at National Grid (0.5 hours).

03/12/2009	LeviMcAllister	46460204	██████████	\$215.00	\$215.00	Deliver materials to FERC for production in connection with audit.
03/13/2009	JohnMcGrane	46456302	██████████	\$1,750.00	\$1,750.00	Preparation for site visit, review materials (1.0); office conferences with G. Billinson re: same (0.3); conference call with Galaburda, et al. (1.0); multiple emails re: site visit materials (0.5).
03/13/2009	DanielSkees	46437518	██████████	\$1,128.00	\$1,128.00	Conference with G. Billinson regarding next steps in preparing for audit site visit (0.5 hours); research and review ██████████ (2.0 hours); assemble relevant material for site visit (0.3 hours); send responsive data responses from March 12 submission to appropriate interviewees (0.5 hours); send March 12 submission to M. Campbell for record-keeping purposes (0.1 hours); send Massachusetts AG submission to A. Rabinowitz at National Grid for her review and draft e-mail explaining to her how to access materials (0.4 hours); attend conference call with G. Billinson and National Grid personnel regarding site visit preparation (0.5 hours); conference with G. Billinson regarding site visit preparations and assemble site visit data request materials (0.2 hours); arrange for reproduction and mailing of March 12 filing to National Grid for reference during site visit (0.2 hours).
03/13/2009	GeorgeBillinson	46437431	██████████	\$1,470.00	\$1,470.00	Attention to site visit preparations (2.0); nightly conference call re site visit (.80).
03/15/2009	JohnMcGrane	46528939	██████████	\$1,250.00	\$1,250.00	Review materials in preparation for Brooklyn site visit by staff (1.0); meetings with G. Billinson and D. Skees re: same, issues, schedules (1.0).
03/15/2009	DanielSkees	46459282	██████████	\$120.00	\$120.00	Review audit materials and conference with J. McGrane and G. Billinson regarding upcoming site visit.
03/15/2009	GeorgeBillinson	46531882	██████████	\$1,312.50	\$1,312.50	Prepare for Audit Staff site visit.
03/16/2009	DanielSkees	46459283	██████████	\$2,712.00	\$2,712.00	Conference with J. McGrane, G. Billinson, and National Grid personnel prior to meeting FERC Audit Staff (0.3 hours); attend site visit interviews and presentations, take notes regarding presentations, questions asked, and responses offered, and compose list of site visit data requests (8.5 hours); participate in conference call with National Grid personnel to review status of audit site visit (0.5 hours); review, proofread, revise, and organize follow-up clarifications regarding Data Request No. 1 (2.0 hours).
03/16/2009	GeorgeBillinson	46531884	██████████	\$4,725.00	\$4,725.00	In Brooklyn, attend Audit Staff site visit.
03/16/2009	JohnMcGrane	46528945	██████████	\$5,000.00	\$5,000.00	Participate in FERC staff site visit in Brooklyn, NY; daily status call re: same.
03/17/2009	GeorgeBillinson	46531888	██████████	\$4,515.00	\$4,515.00	In Brooklyn, attend Audit Staff site visit (8.5); review and comment on R.

03/17/2009	JohnMcGrane	46528954	██████████	\$937.50	\$937.50	Conference call re: site visit by FERC staff (0.7); review of site visit information minutes; email to group information
03/17/2009	DanielSkees	46459284	██████████	\$2,736.00	\$2,736.00	Attend site visit interviews with FERC Audit Staff and take notes regarding presentations, questions asked, and responses given and conference with G. Billinson and National Grid personnel during breaks in interviews (9.4 hours); attend and participate in 5:30 prepare motion conference call with National Grid personnel (0.5 hours); review responses to follow-up questions, revise and circulate to group (1.0 hours); compose and revise list of audit site visit data requests and circulate to the group (0.5 hours).
03/18/2009	DanielSkees	46509243	██████████	\$2,520.00	\$2,520.00	Conference with National Grid personnel and attend audit interview sessions, taking notes of questions asked and responses offered as well as site visit data requests (9.5 hours); attend conference call and wrap-up session with National Grid personnel (0.5 hours); review notes and update formal list of site visit data requests (0.5 hours).
03/18/2009	GeorgeBillinson	46531891	██████████	\$4,882.50	\$4,882.50	In Brooklyn, attend Audit Staff site visit.
03/18/2009	JohnMcGrane	46528964	██████████	\$500.00	\$500.00	Multiple emails re: site visit data requests; presentations.
03/19/2009	GeorgeBillinson	46531893	██████████	\$4,095.00	\$4,095.00	In Brooklyn, attend Audit Staff site visit.
03/19/2009	DanielSkees	46509244	██████████	\$2,040.00	\$2,040.00	Attend interview sessions with FERC audit staff and National Grid personnel and conference with National Grid personnel about audit issues (8.0 hours); attend conference call and wrap-up sessions with National Grid personnel (0.5 hours).
03/19/2009	JohnMcGrane	46528972	██████████	\$687.50	\$687.50	Conference call re: site visit (0.5); review site visit draft responses (0.6).
03/20/2009	GeorgeBillinson	46531895	██████████	\$682.50	\$682.50	In Brooklyn, attend Audit Staff site visit (1.0); follow-up re same (.30).
03/20/2009	JohnMcGrane	46528977	██████████	\$1,062.50	\$1,062.50	Site visit close conference call (0.8); emails with A. Chacko re: FERC filling of service agreements (0.1); review draft responses to Mass AG ██████████ (0.8).
03/20/2009	DanielSkees	46509245	██████████	\$480.00	\$480.00	Attend wrap-up session with National Grid personnel (1.0 hours); review and revise second group of Massachusetts AG responses and send to group for review (1.0 hours).
03/23/2009	JohnMcGrane	46583543	██████████	\$500.00	\$500.00	Emails re: site visit DRs.
03/23/2009	GeorgeBillinson	46613438	██████████	\$315.00	\$315.00	Attention to responses to Massachusetts Attorney General Data Requests and next steps.
03/23/2009	DanielSkees	46532217	██████████	\$384.00	\$384.00	Review and send to National Grid personnel the list of remaining unanswered site visit data requests (0.5 hours); conference with G. Billinson regarding next steps for audit (0.4 hours); correspond with National Grid personnel regarding Massachusetts Attorney General oversight questions (0.7 hours).
03/24/2009	JohnMcGrane	46583555	██████████	\$500.00	\$500.00	Emails re: DRs (0.6); review agenda for steering committee (0.2).
03/24/2009	DanielSkees	46555187	██████████	\$1,176.00	\$1,176.00	Review and revise agenda for conference call including major topics of interest and discussion during site visit and send revisions to M. Guttikonda (1.5 hours); prepare Massachusetts Attorney General submission by corresponding with National Grid personnel about remaining changes,

Page 70 of 293
drafting transmittal letter, creating index of responses, and setting up arrangements for production in Boston (1.0 hours); research to determine (b) (5) DPP material and (b) (5) ACP

03/24/2009	GeorgeBillinson	46613439		\$472.50	\$472.50	Attention to open audit issues.
03/25/2009	GeorgeBillinson	46613444		\$630.00	\$630.00	Weekly Audit Steering Committee conference call (.40); discussions with D. Skees re follow-up issues, Massachusetts Attorney General data production, etc. (.80).
03/25/2009	DanielSkees	46555193		\$840.00	\$840.00	Review correspondence with National Grid and prepare for weekly conference call with audit steering committee (0.4 hours); attend conference call with audit steering committee and G. Billinson and conference with G. Billinson following call (1.1 hours); finish research and draft response to site visit data requests regarding (b) (5) DPP (1.1 hours); review corresponded from W. Richer regarding draft responses, respond to questions and draft revised responses after conferencing with G. Billinson regarding approach (0.9 hours).
03/26/2009	JohnMcGrane	46583563		\$187.50	\$187.50	Emails re: MA AG data requests (0.1); review responses to site visit DRs (0.2).
03/29/2009	JohnMcGrane	46640504		\$187.50	\$187.50	Review status of data responses.
03/30/2009	DanielSkees	46613722		\$504.00	\$504.00	Review and respond to voicemail message from D. Galaburda regarding status of site visit follow-up responses (0.1 hours); review draft responses to site visit questions, revise, re-format, and organize for production (1.9 hours); e-mail D. Galaburda regarding status of outstanding items (0.1 hours).
03/31/2009	JohnMcGrane	46640522		\$1,000.00	\$1,000.00	Conference call with D. Galaburda, M. Noble, et al. re: Audit Committee materials (0.7); office conference with G. Billinson, D. Skees re: same, data responses (0.3); review agenda for steering committee meeting and issues (0.6).
03/31/2009	GeorgeBillinson	46642570		\$315.00	\$315.00	Discuss Audit Committee meeting issue with J. McGrane (.30); attention to site visit data requests (.30).
03/31/2009	DanielSkees	46642751		\$384.00	\$384.00	Prepare for and attend conference call with National Grid UK audit staff to discuss meeting minutes (1.0 hours); review and respond to correspondence from National Grid regarding site visit data requests (0.3 hours); conference with G. Billinson regarding preparation of responses to site visit data requests (0.3 hours).

Expenses:

Date	Timekeeper	LI #	Code	Hours	Rate	Orig. Amt	To Pay	Description
01/05/2009	GeorgeBillinson	56707568	E105			\$1.97	\$1.97	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts

01/06/2009		56707569	E105			\$1.85	\$1.85	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
01/07/2009	GeorgeBillinson	56707561	E105			\$0.29	\$0.29	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
01/08/2009	GeorgeBillinson	56707562	E105			\$0.48	\$0.48	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
01/12/2009	GeorgeBillinson	56707572	E105			\$1.61	\$1.61	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
01/12/2009	GeorgeBillinson	56707571	E105			\$1.51	\$1.51	Domestic Long Distance 15083892311 WESTBORO Ma ssachusetts
01/12/2009	GeorgeBillinson	56707570	E105			\$0.34	\$0.34	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
01/13/2009	GeorgeBillinson	56707564	E105			\$0.43	\$0.43	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
01/13/2009	GeorgeBillinson	56707563	E105			\$0.26	\$0.26	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
01/16/2009	JohnMcGrane	56707575	E105			\$1.10	\$1.10	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
01/16/2009	JohnMcGrane	56707576	E105			\$2.30	\$2.30	Domestic Long Distance 17027707000 LAS VEGAS N vada
01/16/2009	GeorgeBillinson	56720728	E124	1.00	\$13.99	\$13.99	\$13.99	Other - George D. Billinson Internet service and long distance phone charge
01/16/2009	JohnMcGrane	56707573	E105			\$1.20	\$1.20	Domestic Long Distance 17027707000 LAS VEGAS N vada
01/16/2009	LeviMcAllister	56707574	E105			\$2.04	\$2.04	Domestic Long Distance 17027707000 LAS VEGAS N vada
01/22/2009	GeorgeBillinson	56707577	E105			\$1.49	\$1.49	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
01/22/2009	GeorgeBillinson	56707578	E105			\$3.82	\$3.82	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
01/29/2009	JohnMcGrane	56707579	E105			\$0.53	\$0.53	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
02/02/2009	GeorgeBillinson	56707565	E105			\$1.99	\$1.99	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
02/02/2009		56707580	E105			\$0.60	\$0.60	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
02/03/2009	GeorgeBillinson	56707581	E105			\$0.89	\$0.89	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
02/03/2009	GeorgeBillinson	56707582	E105			\$0.34	\$0.34	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
02/03/2009	JohnMcGrane	56707584	E105			\$3.20	\$3.20	International Calls 442070819473 Un Kingdom Un Kingdom
02/06/2009	GeorgeBillinson	56707583	E105			\$1.44	\$1.44	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
03/02/2009	GeorgeBillinson	56604320	E105			\$3.22	\$3.22	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
03/02/2009	JohnMcGrane	56654778	E110	1.00	\$441.00	\$441.00	\$441.00	Air Shuttle
03/02/2009	DanielSkees	56665024	E107	1.00	\$6.15	\$6.15	\$6.15	Overnight Courier Service SEE LABEL, SEE LABEL BROOKLYN NY 11201 Tracking#: 982574645561
03/02/2009	GeorgeBillinson	56654777	E110	1.00	\$441.00	\$441.00	\$441.00	Air Shuttle
03/03/2009	GeorgeBillinson	56612401	E105			\$0.41	\$0.41	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
03/03/2009	DanielSkees	56612400	E105			\$1.73	\$1.73	Domestic Long Distance 17819071855 WALTHAM Ma ssachusetts
03/03/2009	GeorgeBillinson	56612399	E105			\$2.11	\$2.11	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
03/04/2009	GeorgeBillinson	56616590	E105			\$0.94	\$0.94	Domestic Long Distance 17819071855 WALTHAM Ma ssachusetts
03/04/2009	JohnMcGrane	56616591	E105			\$2.54	\$2.54	Domestic Long Distance 15165455246 HICKSVILLE w York
03/04/2009	GeorgeBillinson	56616592	E105			\$0.31	\$0.31	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
03/04/2009	MaryannHuntington	56616593	E101			\$9.90	\$9.90	Duplicating Usage 99 Copies
03/05/2009	DanielSkees	56622137	E105			\$0.36	\$0.36	Domestic Long Distance 17819071847 WALTHAM Ma ssachusetts
03/05/2009	GeorgeBillinson	56622138	E105			\$0.77	\$0.77	Domestic Long Distance 17819071847

03/12/2009	JohnMcGrane	56686461	E110	1.00	\$441.00	\$441.00	\$441.00	Air Shuttle	Redacted
03/12/2009	DanielSkees	56656972	E105			\$0.53	\$0.53	Domestic Long Distance 17819071855	WALTHAM Ma ssachusetts
03/12/2009	GeorgeBillinson	56656973	E105			\$0.82	\$0.82	Domestic Long Distance 17819071855	WALTHAM Ma ssachusetts
03/12/2009	DanielSkees	56656971	E105			\$3.94	\$3.94	Domestic Long Distance 15083892311	WESTBORO Ma ssachusetts
03/13/2009		56662598	E105			\$0.31	\$0.31	Domestic Long Distance 17819071855	WALTHAM Ma ssachusetts
03/13/2009	DanielSkees	56662592	E105			\$0.29	\$0.29	Domestic Long Distance 17819071855	WALTHAM Ma ssachusetts
03/13/2009	DanielSkees	56662593	E105			\$0.70	\$0.70	Domestic Long Distance 17819071855	WALTHAM Ma ssachusetts
03/13/2009	GeorgeBillinson	56662594	E105			\$0.72	\$0.72	Domestic Long Distance 17819071855	WALTHAM Ma ssachusetts
03/13/2009	GeorgeBillinson	56662595	E105			\$0.34	\$0.34	Domestic Long Distance 17819071847	WALTHAM Ma ssachusetts
03/13/2009	DanielSkees	56662596	E105			\$0.79	\$0.79	Domestic Long Distance 17819071847	WALTHAM Ma ssachusetts
03/13/2009	GeorgeBillinson	56662597	E105			\$0.29	\$0.29	Domestic Long Distance 17819071847	WALTHAM Ma ssachusetts
03/13/2009		56662591	E105			\$2.11	\$2.11	Domestic Long Distance 14017847156	PROVIDENCE ode Island
03/15/2009	DanielSkees	56720730	E110	1.00	\$1,447.60	\$1,447.60	\$1,447.60	Hotel - Daniel Skees Trip to National	Grid- NY
03/15/2009	JohnMcGrane	56695416	E110	1.00	\$25.00	\$25.00	\$25.00	Taxi - John D. McGrane Travel to	Brooklyn, NY for Audit Preparation
03/16/2009	JohnMcGrane	56695415	E110	1.00	\$276.56	\$276.56	\$276.56	Hotel - John D. McGrane Travel to	Brooklyn, NY for Audit Preparation
03/16/2009	JohnMcGrane	56695419	E110	1.00	\$30.00	\$30.00	\$30.00	Taxi - John D. McGrane Travel to	Brooklyn, NY for Audit Preparation
03/16/2009	JohnMcGrane	56695420	E110	1.00	\$30.00	\$30.00	\$30.00	Parking - John D. McGrane Travel to	Brooklyn, NY for Audit Preparation
03/17/2009	LeviMcAllister	56702214	E106			\$5.17	\$5.17	Lexis Charges	
03/24/2009	DanielSkees	56710746	E105			\$0.43	\$0.43	Domestic Long Distance 17819071855	WALTHAM Ma ssachusetts
03/30/2009	DanielSkees	56732918	E105			\$0.36	\$0.36	Domestic Long Distance 17819071847	WALTHAM Ma ssachusetts

Billing Summary:

	Orig. Amt	Adjustment	To Pay
Fees:	\$132,773.00	\$0.00	\$132,773.00
Expenses:	\$4,788.07	\$0.00	\$4,788.07
Totals:	\$137,561.07	\$0.00	\$137,561.07

FILE NO. 3194203400

Niagara Mohawk

A National Grid Company



Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 2 to DAG-13
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Public Version

William F. Edwards
President and Chief Operating Officer

May 1, 2002

John F. O'Mara, Esq.
Davidson & O'Mara, P.C.
243 Lake Street
Elmira, New York 14901-3192

Re: Consulting Agreement

Dear Mr. O'Mara:

This letter will confirm the terms and conditions under which consulting services will be provided by you to Niagara Mohawk, National Grid and its affiliates ("National Grid").

SCOPE

The consulting services shall include, but not be limited to, providing strategic advice, participating in internal discussions, attending meetings with public officials, reviewing public filings or news releases, and performing such other strategic and public relations related services as requested by National Grid from time to time.

I will be the primary individual responsible for this matter on behalf of National Grid. From time to time, I also may designate other individuals to request services from you.

FEES

Your fee for the services will be \$15,000 per month.

EXPENSES AND DISBURSEMENTS

In the course of your work, it may be necessary for you to incur certain costs or expenses. National Grid will reimburse you for such costs and expenses actually incurred and reasonably necessary for completing the assigned matter, so long as the charges for costs and expenses are competitive with sources of the same products or services. Specifically, National Grid will reimburse you for actually incurred and reasonably necessary charges in accordance with the following guidelines:

- (1) Your monthly fee will include all overhead and internal charges associated with your service with the exception of items specifically noted below. Unless otherwise agreed in advance, National Grid will not pay for additional overhead or normal costs outside of the monthly fee. In no event will National Grid pay for a markup on disbursements.
- (2) National Grid will not reimburse for secretarial or clerical fees. Such costs are considered overhead.

300 Erie Boulevard West
Syracuse, NY 13202-4250
315.428.6982 Fax: 315.428.3406

- (3) All travel, hotel accommodations and related expenses incurred shall be kept reasonable in relation to their availability and geographic location and must be supported by written documentation.
- (4) National Grid will reimburse for long distance telephone service and postage.
- (5) All charges and disbursements are subject to audit by National Grid.

BILLING:

Invoices should be submitted to the attention of Ms. Roberta Januszka, and any questions regarding invoicing should be directed to her at (315) 428-6489.

TERMINATION:

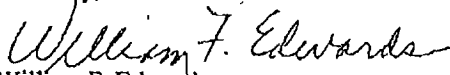
Either party has the right to terminate this agreement by written notice at any time.

PREVIOUS ENGAGEMENT WITH DAVIDSON & O'MARA, P.C.:

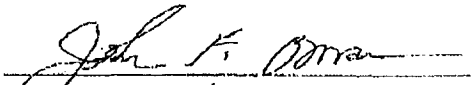
This agreement supersedes all other agreements with Davidson & O'Mara, P.C.

If this agreement is acceptable to you, please sign this letter and return it to me. I look forward to working with you on this matter.

Sincerely, •


William F. Edwards
President

Accepted and Agreed:


Date: 5/9/02

300 Erie Boulevard West
Syracuse, NY 13202 4250
315.428.5982 Fax: 315.428.3406

Niagara Mohawk Holdings, Inc.

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 2 to DAG-13
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Public Version

Gary J. Lavina
Senior Vice President and
Chief Legal Officer

May 9, 2001

Phone: 315.428.6947
Fax: 315.428.5740
e-mail: lavineg@nimo.com

John F. O'Mara, Esq.
Davidson & O'Mara, P.C.
243 Lake Street
Elmira, New York 14901-3192

Re: Lobbying Agreement

Dear Mr. O'Mara:

This letter will confirm the terms and conditions under which lobbying services will be provided by you to Niagara Mohawk Holdings, Inc.

SCOPE:

Representation of Niagara Mohawk Holdings, Inc. in regard to the Niagara Mohawk/National Grid Merger Application [PSC-01-M-0075] and related matters.

SPECIFIC DUTIES:

Lobbying services provided shall include but not be limited to:

- (a) Participation in strategy discussions relating to the Niagara Mohawk-National Grid Merger and related matters;
- (b) Assistance in communicating to the Executive Chamber, the Department of Public Service, the Public Service Commission and other agencies concerning the Merger Petition filed on behalf of Niagara Mohawk and National Grid and related issues and proceedings;
- (c) Advocacy of Niagara Mohawk Holdings Inc.'s views to the Executive Chamber, the Department of Public Service, the Public Service Commission and other agencies;
- (d) Attendance at meetings with attorneys and other representatives of entities involved with the negotiation of the Niagara Mohawk-National Grid Merger Application and related matters;

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John F. O'Mara, Esq.
Davidson & O'Mara, P.C.
May 10, 2001

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 2 to DAG-13
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Public Version

- (e) Presentation of reports advising of current status and analysis of future action on the pending Merger Petition; and
- (f) Provision of copies of reports submitted to New York Temporary State Commission on Lobbying.

FEES:

Your rate is fixed at [REDACTED] per hour, plus reimbursement for expenses and disbursements.

EXPENSES AND DISBURSEMENTS:

Niagara Mohawk Holdings, Inc. will reimburse you for such costs and expenses actually incurred and reasonably necessary for completing the assigned matter, so long as the charges for costs and expenses are competitive with other sources of the same products or services. Specifically, Niagara Mohawk Holdings, Inc. will reimburse you for actually incurred and reasonably necessary charges in accordance with the following guidelines:

1. Your professional fees will include all overhead and internal charges associated with your services with the exception of items specifically noted below. Unless otherwise agreed in advance, Niagara Mohawk Holdings, Inc. will not pay for additional overhead or normal costs outside of the billing rates. In no event will Niagara Mohawk Holdings, Inc. pay for a markup on disbursements.
2. Niagara Mohawk Holdings, Inc. will not reimburse for secretarial or clerical fees. Such costs are considered overhead.
3. All travel, hotel accommodations and related expenses incurred shall be kept reasonable in relation to their availability and geographic location.
4. Niagara Mohawk Holdings, Inc. will reimburse for long distance telephone service and postage. You are expected to use good judgment in the use of telecopiers and overnight express mail services.
5. All charges and disbursements are subject to audit by Niagara Mohawk Holdings, Inc. and Niagara Mohawk Holdings, Inc. reserves the right to refuse to pay any amount for which proper documentation cannot be presented or for which charges, not justified to our satisfaction, are made in excess of actual expenses incurred by you.

John F. O'Mara, Esq.
Davidson & O'Mara, P.C.
May 10, 2001

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 2 to DAG-13
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Public Version

BILLING:

You are expected to strictly adhere to Niagara Mohawk Holdings Inc.'s Billing Policies as shown in Appendix A. Your invoice format should be in accordance with Appendix B — Outside Counsel Billing Procedures. Each item on the invoice must refer to a Niagara Mohawk Holdings, Inc. matter number. Charges for lobbying services that have not been issued a Niagara Mohawk Holdings, Inc. matter number in advance will not be approved for payment. We expect that you will maintain back-up documentation for all expenses for our review as may be necessary.

Invoices should be submitted to the attention of Ms. Rita Carlucci, and any questions regarding invoicing should be directed to her at (315) 428-5006.

AVOIDING CONFLICTS:

Avoidance of conflicts of interest and protection of the attorney-client privilege are priority considerations for Niagara Mohawk Holdings, Inc. Consultants representing Niagara Mohawk Holdings, Inc. are expected to have established policies and procedures to ascertain the existence or potential for conflicts which will assure adherence to these priorities. Niagara Mohawk Holdings, Inc. expects all conflicts and potential conflicts to be brought to our attention for appropriate consideration and resolution. We understand that you represent Telergy, Inc. and that in the event of a conflict you will have the right to terminate this Engagement and represent Telergy Inc.'s interests.

COMPLIANCE WITH NEW YORK STATE'S LOBBYING ACT:

You agree to comply with the requirements set forth in the Lobbying Act. You further agree to provide Niagara Mohawk Holdings, Inc. with a copy of your Lobbyist Statement of Registration and Bi-Monthly and Semi-Annual Lobbyist Reports if such disclosure are required in connection with the work performed in this engagement. You also agree to provide a draft copy of the Bi-Monthly and Semi-Annual Lobbyist Reports to Niagara Mohawk Holdings Inc. at least ten (10) days before such reports are due so to facilitate Niagara Mohawk Holdings Inc's preparation of its own lobbying disclosure reports.

COMPLIANCE WITH PUBLIC OFFICERS LAW:

You have represented to Niagara Mohawk Holdings, Inc. that this engagement is not precluded by the Public Officers Law. You have further indicated that to ensure continued compliance with the Public Officers Law that you will seek guidance from the state Ethics Commission as developments in the engagement warrant.

John F. O'Mara, Esq.
Davidson & O'Mara, P.C.
May 10, 2001

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 2 to DAG-13
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Public Version

TERMINATION:

Niagara Mohawk Holdings, Inc. has the right to terminate your engagement by written notice at any time. You have the right to terminate this engagement, subject to an obligation to give Niagara Mohawk Holdings, Inc. reasonable notice to permit it to obtain alternative representation and subject to applicable ethical provisions.

PREVIOUS ENGAGEMENT WITH DAVIDSON & O'MARA, P.C. :

The previous engagement with Davidson & O'Mara, P.C. for legal services remains in effect.

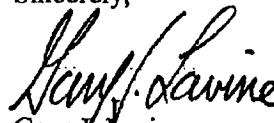
DISPUTES:

The laws of the State of New York shall govern the interpretation of this agreement, including all rules or codes of ethics which apply to the provision of services.

Please review this agreement carefully and, if you have any questions concerning the conditions, contact me. If this agreement is acceptable to you, please acknowledge that you desire to represent Niagara Mohawk Holdings, Inc. on the terms and conditions set forth in this letter by signing and returning to me the enclosed copy.

We look forward to working with you on this matter.

Sincerely,


Gary J. Lavine

Accepted and Agreed:

Date: _____

DAVIDSON & O'MARA, P.C.

ATTORNEYS AT LAW
243 LAKE STREET
ELMIRA, NEW YORK 14901-3192
(607) 733-4635
FAX (607) 732-1033

M. BATES DAVIDSON (1924-1984)

*ALSO ADMITTED IN PENNSYLVANIA

JOHN F. O'MARA
RANSOM P. REYNOLDS, JR.
WEEDEN A. WETMORE
JOSEPH G. FAZZARY
THOMAS P. O'MARA
DONALD S. THOMSON
PAMELA DOYLE GEE
JASON L. COOK*

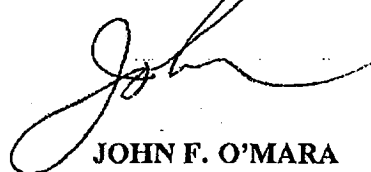
September 25, 2000

Gary J. Lavine
Senior Vice President and Chief Legal Officer
Niagara Mohawk Holdings Inc.
300 Erie Boulevard
Syracuse, New York 13202

Dear Gary:

I am returning to you herein an executed copy of our agreement. I look forward to continuing to work with you on this matter.

Very truly yours,



JOHN F. O'MARA

JFO/cr
Enclosure



Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 2 to DAG-13
Page 591 of 595
Public Version

Gary J. Lavine
Senior Vice President and
Chief Legal Officer

Phone: 315.428.6947
Fax: 315.428.5740
e-mail: lavineg@nimo.com

September 19, 2000

John F. O'Mara, Esq.
Davidson & O'Mara
243 Lake Street
Elmira NY 14901-3192

Re: Niagara Mohawk - Grid USA
Transaction

Dear Mr. O'Mara:

This letter will confirm the terms and conditions under which legal services will be provided by your firm to Niagara Mohawk Holdings, Inc. with respect to the captioned matter.

SCOPE

Representation of and counsel to Niagara Mohawk in state and federal regulatory proceedings.

SPECIFIC DUTIES

The legal services shall include but not be limited to:

- (a) Participation in strategy discussions with Company personnel;
- (b) Preparation of memoranda outlining your view of appropriate strategies to be employed;
- (c) Attendance at meetings with attorneys, public officials, and other representatives of entities involved in meetings/negotiations with the Company;
- (d) Participation in public presentations made on behalf of the Company;
- (e) Coordination with other outside counsel engaged to represent the Company in pertinent legal actions or proceedings;
- (f) Liaison with in-house counsel on all matters in which you are involved;
- (g) Review of and comment on pleadings, motion papers and legal memoranda prepared by other outside counsel.

John F. O'Mara, Esq.
September 19, 2000
Page 2

EXPECTATIONS REGARDING PERFORMANCE

Gary J. Lavine is the in-house counsel responsible for this matter. We expect that you will keep Mr. Lavine informed regarding developments as they occur and provide sufficient notice to enable an in-house Niagara Mohawk attorney to attend meetings, discovery proceedings, conferences, hearings and other proceedings as we deem appropriate.

We expect you to provide copies of all pleadings, motions and other papers prepared by you for review by Mr. Lavine before filing.

We expect you to obtain approval, in advance, from Mr. Lavine for the selection and terms of employment of experts, consultants and other technical or professional assistance. We expect you to prepare and execute appropriate consulting agreements and confidentiality agreements with such approved experts and consultants.

There may be times when you will need to obtain information from Niagara Mohawk, e.g., documents or information from past or current employees. All requests for access to documents, employees, or other information should be made to Mr. Lavine or as otherwise directed by him.

FEES

Your fees will be based upon the reasonable value of your services as determined in accordance with the Code of Professional Responsibility. Your rate is fixed at \$25,000 per month payable during the last business week of each month.

OTHER CHARGES

In the course of your representation, it may be necessary for you to incur certain costs or expenses. Niagara Mohawk will reimburse you for such costs and expenses actually incurred and reasonably necessary for completing the assigned matter, so long as the charges for costs and expenses are competitive with other sources of the same products or services. Specifically, Niagara Mohawk will reimburse you for actually incurred and reasonably necessary charges in accordance with the following:

1. Your professional fees will include all overhead and internal charges associated with your practice with the exception of items noted specifically below. Unless otherwise agreed in advance, Niagara Mohawk will not pay for additional overhead or normal costs outside of the billing rates. In no event will Niagara Mohawk pay for a markup on disbursements.
2. Niagara Mohawk will reimburse actual costs for all photocopying provided, however, that such costs are competitive with other sources of copying and are prudently incurred. Niagara Mohawk expects that you will take reasonable steps to avoid excessive photocopying charges. Where practical

John F. O'Mara, Esq.
September 19, 2000
Page 3

and economical, alternative arrangements, such as outside copy services, should be utilized for large volume copying.

3. Niagara Mohawk will not reimburse for secretarial or clerical fees. Such costs are considered overhead.
4. Niagara Mohawk expects you, while traveling on Niagara Mohawk business, to eat adequately and lodge comfortably, but not extravagantly. All travel, hotel accommodations, and related expenses incurred shall be kept reasonable in relation to their availability and geographic location. Niagara Mohawk will not reimburse for first class air travel or chartering of aircraft unless the expense can be justified and the prior approval by the responsible contact attorney is obtained.
5. Disbursements for overtime, such as meal money and secretarial time, will be reimbursed only if required by the nature of Niagara Mohawk's work. While Niagara Mohawk does not wish to interfere with your prioritization of the work day, Niagara Mohawk does not expect to be billed for overtime charges that can be avoided.
6. One of the factors Niagara Mohawk takes into account in its outside counsel selection process is the firms' recognized expertise in a given field of law. Niagara Mohawk, therefore, does not expect to be billed for subscriptions to legal periodicals or the purchase of legal treatises, or attendance at seminars or conventions, unless requested by Niagara Mohawk.
7. Lexis and Westlaw use charges are reimbursable if used in connection with pre-approved legal research. Niagara Mohawk will not reimburse any Lexis or Westlaw terminal lease charges.
8. There shall be no standard minimum charges for any services performed such as telephone calls, file review, etc. Only the actual time expended shall be charged.
9. Niagara Mohawk will reimburse for long distance telephone service and postage. You are expected to use good judgment in the use of telecopiers and overnight express mail services.
10. All charges and disbursements are subject to audit by Niagara Mohawk, and Niagara Mohawk reserves the right to refuse to pay any amount for which proper documentation cannot be presented or for which charges, not justified to our satisfaction, are made in excess of actual expenses incurred by you.

John F. O'Mara, Esq.
September 19, 2000
Page 4

11. Niagara Mohawk will reimburse you for normal court costs, but will not be responsible for sanctions or penalties imposed by a court due to your conduct.

AVOIDING CONFLICTS

Avoidance of conflicts-of-interest and protection of the attorney-client privilege are priority considerations to Niagara Mohawk in referring work to outside counsel. Firms representing Niagara Mohawk are expected to have established policies and procedures to ascertain the existence or potential for conflicts which will assure adherence to these priorities. Niagara Mohawk expects all conflicts and potential conflicts to be brought to our attention prior to retention of outside counsel. We understand that you represent Telergy, Inc. and its subsidiary corporations and that in the event of a conflict you will have the right to terminate this engagement and represent their interests.

COMPLIANCE WITH PUBLIC OFFICERS LAW

You have represented to Niagara Mohawk Holdings, Inc. that this engagement is not precluded by the Public Officers Law. You have further indicated that to ensure continued compliance with the Public Officers Law that you will seek guidance from the state Ethics Commission if developments in the engagement warrant.

TERMINATION

Niagara Mohawk has the right to terminate your engagement by written notice at any time. You have the right to terminate this engagement, subject to an obligation to give Niagara Mohawk reasonable notice to permit it to obtain alternative representation and subject to applicable ethical provisions. You will be expected to provide reasonable assistance in effecting a transfer of responsibilities to the new firm, including the expeditious transfer of files.

DISPUTES

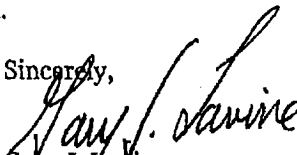
The laws of the State of New York shall govern the interpretation of this agreement, including all rules or codes of ethics which apply to the provision of services.

If this agreement is acceptable to you, please acknowledge that you desire to represent Niagara Mohawk on the terms and conditions set forth in this letter by signing and returning to me the enclosed copy.

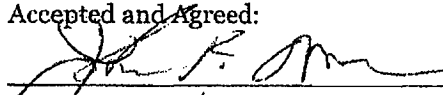
John F. O'Mara, Esq.
September 19, 2000
Page 5

We look forward to working with you.

Sincerely,


Gary J. Lavine

Accepted and Agreed:



Date: 9/21/00

ATTORNEYS AT LAW
243 LAKE STREET
ELMIRA, NY 14901

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 1a to DAG-13
Page 285 of 293
Redacted
Attorney/Client and Work Product
Privileged Material
and Pricing Information
September 30, 2008

Niagara Mohawk
300 Erie Boulevard West
Syracuse, New York 13202-4250

JFO:cr

2008 September	Consulting Services for September 2008	\$ 10,000	00
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DAVIDSON & O'MARA, P.C.

ATTORNEYS AT LAW
243 LAKE STREET
ELMIRA, NY 14901

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 1a to DAG-13
Page 286 of 293
Redacted
Attorney/Client and Work Product
Privileged Material, 2008
and Pricing Information

Niagara Mohawk
300 Erie Boulevard West
Syracuse, New York 13202-4250

Employer Identification #16-1094178

JFO:cr

2008
October

Consulting Services for October 2008

\$ 10,000 00

DAVIDSON & O'MARA, P.C.

ATTORNEYS AT LAW
243 LAKE STREET
ELMIRA, NY 14901

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 1a to DAG-13
Page 287 of 293
Redacted
Attorney/Client and Work Product
Privileged Material
and Pricing Information
November 28, 2008

Niagara Mohawk

300 Eric Boulevard West

Syracuse, New York 13202-4250

Employer Identification #16-1094178

JFO:cr

2008

November

Consulting Services for November 2008

\$ 10,000 00

DAVIDSON & O'MARA, P.C.

ATTORNEYS AT LAW
243 LAKE STREET
ELMIRA, NY 14901

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 1a to DAG-13
Page 288 of 293
Redacted
Attorney/Client and Work Product
Privileged Material
and Pricing Information
December 31, 2008

Niagara Mohawk

300 Erie Boulevard West

Syracuse, New York 13202-4250

Employer Identification #16-1094178

JFO:cr

2008

December

Consulting Services for December 2008

\$ 10,000 00

DAVIDSON & O'MARA, P.C.

ATTORNEYS AT LAW
243 LAKE STREET
ELMIRA, NY 14901

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 1a to DAG-13
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Privileged Material
and Pricing Information
January 30, 2009

Niagara Mohawk

300 Erie Boulevard West

Syracuse, New York 13202-4250

Employer Identification #16-1094178

JFO:cr

2009

January

Consulting Services for January 2009

\$ 10,000 00

DAVIDSON & O'MARA, P.C.

ATTORNEYS AT LAW
243 LAKE STREET
ELMIRA, NY 14901

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 1a to DAG-13
Page 290 of 293
Redacted
Attorney/Client and Work Product
Privileged Material
and Pricing Information
February 27, 2009

Niagara Mohawk

300 Erie Boulevard West

Syracuse, New York 13202-4250

Employer Identification #16-1094178

JFO:cr

2009

February

Consulting Services for February 2009

\$ 10,000 00

DAVIDSON & O'MARA, P.C.

ATTORNEYS AT LAW
243 LAKE STREET
ELMIRA, NY 14901

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 1a to DAG-13
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Attorney/Client and Work Product
Privileged Material
and Pricing Information
March 31, 2009

Niagara Mohawk

300 Erie Boulevard West

Syracuse, New York 13202-4250

Employer Identification # 16-1094178

JFO:cr

2009

March

Consulting Services for March 2009

\$ 10,000 00

DAVIDSON & O'MARA, P.C.

ATTORNEYS AT LAW
243 LAKE STREET
ELMIRA, NY 14901

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 1a to DAG-13
Page 292 of 293
Redacted
Attorney/Client and Work Product
Privileged Material
and Pricing Information
April 30, 2009

Niagara Mohawk
300 Erie Boulevard West
Syracuse, New York 13202-4250

Employer Identification #16-1094178

JFO:cr

2009
April

Consulting Services for April 2009

\$ 10,000 00

DAVIDSON & O'MARA, P.C.

ATTORNEYS AT LAW
243 LAKE STREET
ELMIRA, NY 14901

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 1a to DAG-13
Page 293 of 293
Redacted
Attorney/Client and Work Product
Privileged Material
and Pricing Information
May 29, 2009

Niagara Mohawk
300 Erie Boulevard West
Syracuse, New York 13202-4250

Employer Identification #16-1094178

JFO:cr

2009
May

Consulting Services for May, 2009

\$ 10,000 00

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)
Consultants Expense by Provider Company
Integration costs - by Regulatory Acct, Activity, Journal ID, Journal Description and Vendor

Provider Co	Regulatory Acct	Activity	Jrnl Id	Jrnl Descr	Vendor	ELECTRIC X05684	GAS X05684	Grand Total	
Niagara Mohawk Power Corp	905000	AG0992	AP00221355	Accounts Payable	CR Fletcher Associates Inc.	22,267.5		22,267.5	Book 14, p. 19
	909000	AG0025	7032 RC 1	Nimo Reclass- July 2008		1,239,473.4	298,321.0	1,537,794.4	Book 14, p. 33
	923000	AG0470	AP00231281	Accounts Payable	CR Fletcher Associates Inc.	7,500.0		7,500.0	
			AP00239614	Accounts Payable	CR Fletcher Associates Inc.	44,370.0		44,370.0	Book 14, p. 19
			B36DG00001	Bus Unit 36 Elec - Dist, Gas	CR Fletcher Associates Inc.	(8,817.9)	8,817.9	(0.0)	
	930110	930110	7032 RC 1	Nimo Reclass- July 2008		(1,239,473.4)	(298,321.0)	(1,537,794.4)	Book 14, p. 33
Niagara Mohawk Power Corp Total						65,319.6	8,817.9	74,137.5	
National Grid USA Service Co.	903000	AG0990	99616	CFS adjustment TA & CTA		2,030.2	364.3	2,394.5	Book 14, p. 35
			SEC2030001	Elec Dist - Keyspan & NGrid	CR Fletcher Associates Inc.	3,610.8		3,610.8	Book 14, p. 28
			SEC2390001	Reg Co - KSpan - NGrid w/Gas	CR Fletcher Associates Inc.	22,846.5	4,061.0	26,907.5	Book 14, p. 28
	905000	AG0992	AP00200790	Accounts Payable	CR Fletcher Associates Inc.	15,690.0		15,690.0	
			B36DG00001	Bus Unit 36 Elec - Dist, Gas	CR Fletcher Associates Inc.	(2,667.3)	2,667.3	0.0	Book 14, p. 22
	909000	AG0025	99618	Fran LaRiviere GTT Exp, Non Me		(1,239,518.4)	(298,321.0)	(1,537,839.4)	Book 14, p. 35
			SEC2000001	Gas Dist - KS NE NY			591,744.4	591,744.4	Book 14, p. 37
	923000	AG0493	SEC2360001	Utility Operating Co NE & NY	99089-Monthly consulting accrual	311,312.7	63,759.5	375,072.2	
					99617-Ernst & Young, LLP Reclass to Property				Book 14, p. 37
					Service Adjustments				
		AG0730	SEC3820001	All Co O&M Based - KS NE NY	Ernst & Young LLP	117,270.4	20,673.0	137,943.3	Book 14, p. 27
					GVA Advantis				
		AG0760	SEC3520001	Human Resources NE	Hewitt Associates LLC	629.5	128.9	758.5	Book 14, p. 27
			SEC3540001	Human Resources KS NE NY	Hewitt Associates LLC	6,389.6	1,308.7	7,698.3	Book 14, p. 27
									Reclass between blank project code and KS integration project code. On Book 14, the net total is zero.
National Grid USA Service Co. Total						(448,802.5)	450,615.1	1,812.6	
All Other Companies	921000	921000	KSA0014424	Associated Company Billing		2,046.2	501.3	2,547.5	
			KSA0014988	Associated Company Billing		1,066.3		1,066.3	
	923000	923001	KSA0017027	Associated Company Billing		12,226.5	2,998.1	15,224.6	
All Other Companies Total						15,339.0	3,499.4	18,838.4	Book 14, p. 35
Total						(368,143.9)	462,932.4	94,788.5	

PeopleSoft Accounting			Oracle Accounting			Vendor Information			Allocation Information			MCO					
Regulatory	Business	Orig Bus	Expense	CO	Profit	Activity	JE Batch	Period	Invoice	Vendor	Alloc Basis	Amount	Alloc Code	Alloc Basis	Alloc Code	Alloc Basis	Alloc Code
021000	000006	00431	100	00431	00431	00431	5903 Payables 17255916: A 2257638	007-08	US0123703108	ERNST & YOUNG LLP	3 Point Formula	157,274.00	G5100	3 Point Formula	G5100	15.51%	0.00%
021000	000006	00431	100	00431	00431	00431	6003 Payables 17275656: A 2275752	NOV-06	1000271465	ACCENTURE LLP	3 Point Formula	296,000.00	G5800	3 Point Formula	G5800	24.35%	0.00%
021000	000006	00431	100	00431	00431	00431	6003 Payables 17375636: A 2275752	NOV-06	1000274618	ACCENTURE LLP	3 Point Formula	296,000.00	G5800	3 Point Formula	G5800	24.35%	0.00%
021000	000006	00431	100	00431	00431	00431	6003 Payables 17375636: A 2275752	NOV-06	1000274622	ACCENTURE LLP	3 Point Formula	296,000.00	G5800	3 Point Formula	G5800	24.35%	0.00%
021000	000006	00431	100	00431	00431	00431	6003 Payables 17375636: A 2275752	NOV-06	8151	DESOLA GROUP	3 Point Formula	151,282.46	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6003 Payables 17375636: A 2275752	NOV-06	8151	DESOLA GROUP	3 Point Formula	151,282.46	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6003 Payables 17607077: A 2307651	DEC-06	US0123840896	ERNST & YOUNG LLP	3 Point Formula	224,747.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6003 Payables 17607077: A 2307651	DEC-06	US0123850367	ERNST & YOUNG LLP	3 Point Formula	142,700.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6003 Payables 17607077: A 2307651	DEC-06	3112	M J BRADLEY & ASSOCIATES LLC	3 Point Formula	100,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	CUSTOMER & MARKETPLACE Spreadsheet 17 DEC-06	DEC-06	US0123860007	ERNST & YOUNG LLP	Direct	115,611.00	A4000	Direct	A4000	100.00%	0.00%
021000	000006	00431	100	00431	00431	00431	6143 Payables 17683075: A 2354333	JAN-06	US0123860007	ERNST & YOUNG LLP	3 Point Formula	186,142.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6143 Payables 17683075: A 2354333	JAN-06	4291	M J BRADLEY & ASSOCIATES LLC	3 Point Formula	125,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6143 Payables 17683075: A 2354333	JAN-06	8172	DESOLA GROUP	3 Point Formula	151,873.01	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6143 Payables 17683075: A 2354333	JAN-06	8182	DESOLA GROUP	3 Point Formula	150,975.27	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	1130 IMPERIAL JAVOS Spreadsheet 1 JAN-06	JAN-06	8182	DESOLA GROUP	3 Point Formula	862,779.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000867778	DELOITTE TAX LLP	3 Point Formula	344,826.51	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000919686	DELOITTE TAX LLP	3 Point Formula	300,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	71023330	DELOITTE TAX LLP	3 Point Formula	750,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	71023325	DELOITTE TAX LLP	3 Point Formula	780,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100	00431	00431	00431	6303 Payables 18249877: A 2384615	MAR-06	8000910538	DELOITTE TAX LLP	3 Point Formula	400,000.00	G5100	3 Point Formula	G5100	19.51%	3.01%
021000	000006	00431	100														

Oracle

accenture

Accenture LLP
161 N. Clark St.
Chicago, IL 60601
USA
Tel: 312-693-0161

Niagara Mohawk Power Corporation
dba National Grid
#1348144 Case 10-E-0050
DAG-13 Attachment 4
Page 1 of 40
Public Version

05/22/2009

INVOICE 1000260899
Purchase Order Number: PO347385 554501

NATIONAL GRID
25 Research Dr - High Rise bldg
WESTBOROUGH, MA 01582
USA

Customer ID: 10003018

For services rendered in connection with Customer Experience Phase III

April and May Invoice	Tax Rate	USD	543,340.00
Total Amount		USD	543,340.00

Please remit EFT payments to:
Accenture LLP
JP Morgan Chase Bank N.A.
Account Number: 5311314
ABA Number: 071000013

NET 15

Please remit by payment due date: 06/21/2009

Material Delivered: Strategic Consulting

Invoice Reference: 1000260899
Amount: US Dollar 543,340.00

Federal Tax Identification Number: 720542904

Please remit checks to:
Accenture LLP
P.O. Box 70629
Chicago, IL 60673-0629
Qualifier: Invoice 1000260899



accenture

Accenture LLP
161 N. Clark St.
Chicago, IL 60601
USA
Tel: 312-693-0161

Niagara Mohawk Power Corporation
dbs National Grid
Case 10-E-0050
DAG-13 Attachment 4
Page 2 of 40
Public Version

P.O. # 558155
6/24/09
Receipt # 773529
Date 6/25/09
1358004

06/08/2009

INVOICE 1000263811
Purchase Order Number: PO547385

NATIONAL GRID
25 Research Dr - High Rise bldg
WESTBOROUGH, MA 01582
USA

Customer ID: 10003018

For services rendered in connection with Customer Experience Phase III

	Tax Rate		
June Fees & Expenses		USD	271,660.00

Total Amount		USD	271,660.00
--------------	--	-----	------------

Please remit EFT payments to:
Accenture LLP
JP Morgan Chase Bank N.A.
Account Number: 5311314
ABA Number: 071000013

Please remit by payment due date: 07/08/2009

ACCTS.PAY 09JUN26AM 9:36
Material Delivered: Strategic Consulting

Invoice Reference: 1000263811
Amount: US Dollar 271,660.00

Federal Tax Identification Number: 720542904

Please remit checks to:
Accenture LLP
P.O. Box 70629
Chicago, IL 60673-0629
Qualifier: Invoice 1000263811



utl.



Niagara Mohawk Power Corporation
dba National Grid
Case 10-E-0050
DAG-13 Attachment 4
Page 3 of 40
Public Version

Accenture LLP
161 N. Clark St.
Chicago, IL 60601
USA
Tel: 312-693-0161

500# 1221157

PO#520154

10/10/2008

INVOICE 1000221465

National Grid
One Metrotech Center
BROOKLYN, NY 11201
USA

Customer ID: 10003018

Customer Experience Phase II Interim Support

Fees & Expenses	Tax Rate	
	USD	269,000.00
Total Amount	USD	269,000.00

Please remit EFT payments to:
Accenture LLP
JP Morgan Chase Bank N.A.
Account Number: 5311314
ABA Number: 071000013

Please remit by payment due date: 10/31/2008

Material Delivered: Strategic Consulting

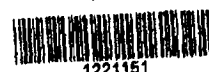
Invoice Reference: 1000221465
Amount: US Dollar 269,000.00

Federal Tax Identification Number: 720542904

Please remit checks to:
Accenture LLP
P.O. Box 70629
Chicago, IL 60673-0629
Qualifier: Invoice 1000221465

N10
K02946
NG20
CT406

ACCTS.PAY '08NOV4am1157



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accenture

C#454867

09/01/2008

National Grid
One Metrotech Center
BROOKLYN, NY 11201
USA

Customer Experience Phase II Interim Support

Fees & Expenses

Tax Rate
0% USD 268,000.00

Total Amount

USD 268,000.00

Please remit EFT payments to:
Accenture LLP
JP Morgan Chase Bank N.A.
Account Number: 5311314
ABA Number: 071000013

Please remit by payment due date: 09/01/2008

Invoice Reference: 1000214818
Amount: US Dollar 268,000.00

Federal Tax Identification Number: 720542904

Please remit checks to:
Accenture LLP
P.O. Box 70629
Chicago, IL 60673-0629
Qualifier: Invoice 1000214818

N10
K02946
NG20
CT 406

ACCTS.PAY 08NOV 4am 1157



1221141

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Niagara Mohawk Power Corporation
dba National Grid
Case 10-E-0050
DAG-13 Attachment 1
Page 4 of 40
Public Version
Accenture LLP
161 N. Clark St.
Chicago, IL 60601
USA
Tel: 312-693-0161

SCD#

10-3-11

Pot 520145

INVOICE 1000214818

Customer ID: 10003018

in. vol

accenture

Niagara Mohawk Power Corporation
dba National Grid
Case 10-E-0050
DAG-13 Attachment 4
Page 5 of 40
Public Version

Accenture LLP
161 N. Clark St.
Chicago, IL 60601
USA
Tel: 312-693-0161

1221145
P# 520152
SED#

09/01/2008

INVOICE 1000214822

National Grid
One Metrotech Center
BROOKLYN, NY 11201
USA

Customer ID: 10003018

C# 454867

Customer Experience Phase II Interim Support

	Tax Rate		
Fees & Expenses	0%	USD	268,000.00

Total Amount	USD	268,000.00
--------------	-----	------------

Please remit EFT payments to:
Accenture LLP
JP Morgan Chase Bank N.A.
Account Number: 5311314
ABA Number: 071000013

Please remit by payment due date: 09/01/2008

Invoice Reference: 1000214822
Amount: US Dollar 268,000.00

Federal Tax Identification Number: 720542904

Please remit checks to:
Accenture LLP
P.O. Box 70629
Chicago, IL 60673-0629
Qualifier: Invoice 1000214822

N10
K02946
NG20
CT 406

ACCTS. PAY '08NOV 4am1157



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0626-26

(To be filled out by Requesting Department):

WIRE DUE DATE June 26, 2009

DOLLAR AMOUNT \$ 1,325,279.06

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME CULLEN & DYKMAN LLP (VENDOR NUMBER 0044000)

BANK NAME JP MORGAN CHASE

ABA ROUTING 021000021

ACCOUNT NUMBER 530931915

DESCRIPTION / INSTRUCTIONS CHASUS33

Supporting Documentation / Invoices must be attached:

INVOICE # 20090623 AMOUNT \$ 1,325,279.06

INVOICE # AMOUNT

INVOICE # AMOUNT

INVOICE # AMOUNT

Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

MELISSA SPENCER
Batch Number

June 24, 2009
Date Received in AP

Treasury Approval:

Funds Wired on _____ by _____
Date Signature



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0729-08

(To be filled out by Requesting Department):

WIRE DUE DATE July 29, 2009

DOLLAR AMOUNT \$ 145,000.00

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME CULLEN & DYKMAN LLP (VENDOR NUMBER 0044000)

BANK NAME JP MORGAN CHASE

ABA ROUTING 021000021

ACCOUNT NUMBER 530931915

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE # 200907T AMOUNT \$ 145,000.00

INVOICE # AMOUNT

INVOICE # AMOUNT

INVOICE # AMOUNT

Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

MELISSA SPENCER
Batch Number

July 27, 2009
Date Received in AP

Treasury Approval:

Funds Wired on _____ by _____
Date Signature



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0626-26

(To be filled out by Requesting Department):

WIRE DUE DATE June 26, 2009

DOLLAR AMOUNT \$ 1,325,279.06

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME CULLEN & DYKMAN LLP (VENDOR NUMBER 0044000)

BANK NAME JP MORGAN CHASE

ABA ROUTING 021000021

ACCOUNT NUMBER 530931815

DESCRIPTION / INSTRUCTIONS CHASUS33

Supporting Documentation / Invoices must be attached:

INVOICE # 20090623 AMOUNT \$ 1,325,279.06

INVOICE # AMOUNT

INVOICE # AMOUNT

INVOICE # AMOUNT

Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

MELISSA SPENCER
Batch Number

June 24, 2009
Date Received in AP

Treasury Approval:

Funds Wired on

Date

by

Signature



1356942

KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0611-19S

(To be filled out by Requesting Department):

WIRE DUE DATE May 11, 2009

DOLLAR AMOUNT \$ 425,000.00 CONTACT

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME DELOITTE TAX LLP (VENDOR NUMBER 201353)

BANK NAME CITIBANK

ABA ROUTING 031100209

ACCOUNT NUMBER 38740725

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE #	8000946084	AMOUNT	\$	325,000.00
INVOICE #	80009466080	AMOUNT	\$	100,000.00
INVOICE #		AMOUNT		
INVOICE #		AMOUNT		
INVOICE #		AMOUNT		
INVOICE #		AMOUNT		

Accounting Information Below (or) Shown on Individual Invoices attached _____

COMPANY	PROJECT NUMBER	TASK	EXP TYPE	EXP ORG
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Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

[Signature] 5/11/09
Signature & Date

MELISSA SPENCER
Batch Number

May 8, 2009
Date Received in AP

Treasury Approval:

Funds Wired on _____ by _____
Date Signature



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0324-28

(To be filled out by Requesting Department):

WIRE DUE DATE March 24, 2009

DOLLAR AMOUNT \$ 2,274,626.51 CONTACT

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME DELOITTE TAX LLP (VENDOR NUMBER 201353)

BANK NAME CITIBANK

ABA ROUTING 031100209

ACCOUNT NUMBER 38740725

1306156

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE #	71023330	AMOUNT	\$	780,000.00	✓
INVOICE #	71023325	AMOUNT	\$	400,000.00	✓
INVOICE #	8000910536	AMOUNT	\$	750,000.00	✓
INVOICE #	8000887276	AMOUNT	\$	344,626.51	✓
INVOICE #		AMOUNT			
INVOICE #		AMOUNT			

Accounting Information Below (or) Shown on Individual Invoices attached _____

COMPANY	PROJECT NUMBER	TASK	EXP TYPE	EXP ORG
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Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

3-23-09

SANDRA INNISS
Batch Number

March 23, 2009
Date Received in AP

Treasury Approval:

Funds Wired on

Date

by

Signature



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0325-175

(To be filled out by Requesting Department):

WIRE DUE DATE March 25, 2009

DOLLAR AMOUNT \$ 338,337.00 CONTACT

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME / DELOITTE TAX LLP (VENDOR NUMBER 201353)

BANK NAME / CITIBANK

ABA ROUTING / 031100209

ACCOUNT NUMBER / 38740725

1306584

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE # 8000919691 AMOUNT \$ 18,000.00

INVOICE # 8000919686 AMOUNT \$ 300,000.00

INVOICE # 8000919680 AMOUNT \$ 22,337.00

INVOICE # AMOUNT

INVOICE # AMOUNT

INVOICE # AMOUNT

Accounting Information Below (or) Shown on Individual Invoices attached

COMPANY PROJECT NUMBER TASK EXP TYPE EXP ORG

Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

SANDRA INNISS
Batch Number

March 24, 2009
Date Received in AP

Treasury Approval:

Funds Wired on

Date

by

Signature



(To be filled out by Requesting Department):

WIRE DUE DATE October 2, 2009

DOLLAR AMOUNT \$ 213,457.90 CONTACT

REQUESTING DEPT _____ PHONE _____

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME DELOITTE TAX LLP (VENDOR NUMBER 201353)

BANK NAME CITIBANK

ABA ROUTING 031100209

ACCOUNT NUMBER 38740726

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE #	8001039519	AMOUNT	\$	195,353.00
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INVOICE #	8001039487	AMOUNT	\$	18,104.90
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INVOICE #	AMOUNT
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INVOICE #	AMOUNT
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INVOICE #	AMOUNT
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INVOICE #	AMOUNT
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Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

MELISSA SPENC
Batch Number

September 28, 2008
Date Received In AP

Treasury Approval:

Funds Wired on _____ by _____
Date Signature



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0911-37

(To be filled out by Requesting Department):

WIRE DUE DATE September 11, 2009

DOLLAR AMOUNT \$ 147,464.66 CONTACT

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME DELOITTE TAX LLP (VENDOR NUMBER 201363)

BANK NAME CITIBANK

ABA ROUTING 031100209

ACCOUNT NUMBER 38740725

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE #	8001023078	AMOUNT	\$ 147,464.66
INVOICE #		AMOUNT	
INVOICE #		AMOUNT	
INVOICE #		AMOUNT	
INVOICE #		AMOUNT	
INVOICE #		AMOUNT	

Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:


Signature & Date

MELISSA SPENC
Batch Number

September 10, 2009
Date Received In AP

Treasury Approval:

Funds Wired on _____ by _____
Date Signature



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0608-03

(To be filled out by Requesting Department):

WIRE DUE DATE June 8, 2009
DOLLAR AMOUNT \$ 185,757.80 CONTACT
REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME DELOITTE TAX LLP (VENDOR NUMBER 201363)

BANK NAME CITIBANK

ABA ROUTING 031100209

ACCOUNT NUMBER 38740725

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE #	8000988172	AMOUNT	\$	28,897.00
INVOICE #	8000887277	AMOUNT	\$	<u>141,187.80</u>
INVOICE #	8000988178	AMOUNT	\$	15,673.00
INVOICE #		AMOUNT		
INVOICE #		AMOUNT		
INVOICE #		AMOUNT		

Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

Batch Number

June 5, 2008

Date Received in AP

Treasury Approval:

Funds Wired on

Date

by

Signature



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0511-19S

(To be filled out by Requesting Department):

WIRE DUE DATE May 11, 2009

DOLLAR AMOUNT \$ 425,000.00 CONTACT

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME DELOITTE TAX LLP (VENDOR NUMBER 201353)

BANK NAME CITIBANK

ABA ROUTING 031100209

ACCOUNT NUMBER 38740725

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE #	8000948084	AMOUNT	\$ 325,000.00
INVOICE #	80009466080	AMOUNT	\$ 100,000.00
INVOICE #		AMOUNT	
INVOICE #		AMOUNT	
INVOICE #		AMOUNT	
INVOICE #		AMOUNT	

Accounting Information Below (or) Shown on Individual Invoices attached _____

COMPANY	PROJECT NUMBER	TASK	EXP TYPE	EXP ORG
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Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

MELISSA SPENCER
Batch Number

May 8, 2009
Date Received in AP

Treasury Approval:

Funds Wired on

Date

by

Signature



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0311-23

(To be filled out by Requesting Department):

WIRE DUE DATE March 11, 2009

DOLLAR AMOUNT \$ 757,405.09 CONTACT

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME DELOITTE TAX LLP (VENDOR NUMBER 201353)

BANK NAME CITIBANK

ABA ROUTING 031100209

ACCOUNT NUMBER 38740725

1297931

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE #	8000880148	AMOUNT	\$	750,000.00	✓
INVOICE #	8000895222	AMOUNT	\$	7,405.09	✓
INVOICE #		AMOUNT			
INVOICE #		AMOUNT			
INVOICE #		AMOUNT			
INVOICE #		AMOUNT			

Accounting Information Below (or) Shown on Individual Invoices attached _____

COMPANY	PROJECT NUMBER	TASK	EXP TYPE	EXP ORG
---------	----------------	------	----------	---------

Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date 3-10-09

SANDRA INNISS
Batch Number

March 10, 2009
Date Received in AP

Treasury Approval:

Funds Wired on

Date

by

Signature



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0324-28

(To be filled out by Requesting Department):

WIRE DUE DATE March 24, 2009

DOLLAR AMOUNT \$ 2,274,628.51 CONTACT

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME DELOITTE TAX LLP (VENDOR NUMBER 201353)

BANK NAME CITIBANK

ABA ROUTING 031100209

ACCOUNT NUMBER 38740725

1306150

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE #	71023330	AMOUNT	\$	780,000.00	✓
INVOICE #	71023325	AMOUNT	\$	400,000.00	✓
INVOICE #	8000910636	AMOUNT	\$	750,000.00	✓
INVOICE #	8000887276	AMOUNT	\$	344,628.51	✓
INVOICE #		AMOUNT			
INVOICE #		AMOUNT			

Accounting Information Below (or) Shown on Individual Invoices attached _____

COMPANY	PROJECT NUMBER	TASK	EXP TYPE	EXP ORG
---------	----------------	------	----------	---------

Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

3-23-09

SANDRA INNISS

Batch Number

March 23, 2009
Date Received in AP

Treasury Approval:

Funds Wired on

Date

by

Signature



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0324-28

(To be filled out by Requesting Department):

WIRE DUE DATE March 24, 2009

DOLLAR AMOUNT \$ 2,274,626.51 CONTACT

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME DELOITTE TAX LLP (VENDOR NUMBER 201353)

BANK NAME CITIBANK

ABA ROUTING 031100209

ACCOUNT NUMBER 38740725

1306152

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE #	71023330	AMOUNT	\$	780,000.00
INVOICE #	71023325	AMOUNT	\$	400,000.00
INVOICE #	8000910536	AMOUNT	\$	750,000.00
INVOICE #	8000887276	AMOUNT	\$	344,626.51
INVOICE #		AMOUNT		
INVOICE #		AMOUNT		

Accounting Information Below (or) Shown on Individual Invoices attached

COMPANY	PROJECT NUMBER	TASK	EXP TYPE	EXP ORG
---------	----------------	------	----------	---------

Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

3-23-09

SANDRA INNISS
Batch Number

March 23, 2009
Date Received in AP

Treasury Approval:

Funds Wired on _____ by _____
Date



KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0324-28

(To be filled out by Requesting Department):

WIRE DUE DATE March 24, 2009

DOLLAR AMOUNT \$ 2,274,626.51 CONTACT

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME DELOITTE TAX LLP (VENDOR NUMBER 201363)

BANK NAME CITIBANK

ABA ROUTING 031100209

ACCOUNT NUMBER 38740725

1306154

DESCRIPTION / INSTRUCTIONS

Supporting Documentation / Invoices must be attached:

INVOICE #	71023330	AMOUNT	\$	780,000.00	✓
INVOICE #	71023325	AMOUNT	\$	400,000.00	✓
INVOICE #	8000910538	AMOUNT	\$	750,000.00	✓
INVOICE #	8000887276	AMOUNT	\$	344,626.51	✓
INVOICE #		AMOUNT			
INVOICE #		AMOUNT			

Accounting Information Below (or) Shown on individual Invoices attached _____

COMPANY	PROJECT NUMBER	TASK	EXP TYPE	EXP ORG
---------	----------------	------	----------	---------

Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

3-23-09

SANDRA INNIS
Batch Number

March 23, 2009
Date Received in AP

Treasury Approval:

Funds Wired on

Date

by

Signature



1306154

KeySpan Check Request Form

DATE 1/9/09 INVOICE # 8172
CHECK AMOUNT \$151,873.01 DATE CHECK REQUIRED 1/10/09
PAYABLE TO DeSola Group, Inc. TAX ID#
477 Madison Avenue CORPORATION (Y/N)
New York, NY 10022 SUPPLIER #

REASON FOR CHECK

Strategic Positioning and Brand Development; Services rendered for the month of December 2008

REQUESTED BY (Print) J. Giola EMPLOYEE # 8446
REQUESTED BY (Signature) *J. Giola* DEPARTMENT LIPA & Gen
PHONE # 718-403-2763

ACCOUNTING INFORMATION: (Requestor must supply this accounting)

Project	Task	Expenditure type	Expenditure Organization	Amount
K02701	NG20	406	N10	\$151,873.01

APPROVED BY	EMPLOYEE#	SIGNATURE
J. CAROSELLI	11737	<i>J. Caroselli</i>

LOCATION OF SERVICE (Requestor Circle One)

NYC MA NH Other State
Nassau Glen Cove
Suffolk Long Beach

NON PURCHASE ORDER CATEGORY (Requestor Check One):

- | | | |
|---|--|--|
| ☐ Advertising | ☐ Inspection / Insurance | ☐ R & D Initiative |
| ☐ Awards / Gifts | ☐ Legal Professional Services | ☐ 'Satisfaction Program' Reimbursement |
| ☐ Bank / Escrow/ Rating Agencies | ☐ Legal / Settlement / Claim | ☐ Subscription |
| ☐ Catering | ☐ Marketer Bill | ☐ Summons / DMV / Tolls |
| ☐ Charitable / Sponsorship | ☐ Parking | ☐ Tax Payment / Assessments |
| ☐ Dues / Fees | ☐ Payments on behalf of LIPA | ☐ Training Course / Registrations/ Seminar |
| ☐ Freight / Fed Ex / UPS / Postage | ☐ Permits | ☐ Utility Bill or Adjustment |
| ☐ Government / Municipality | ☐ Police / Marshals | ☒ Other - Exception must be pre-approved by Accounts Payable |
| ☐ HR / Medical / Workmen Comp | ☐ Rebate Program | |
| ☐ Incentive Program | ☐ Refund / Adjust / Reimburse | |

DELIVER CHECK TO PAYEE - OR -

OTHER - SPECIAL HANDLING INSTRUCTIONS

RETURN TO

DEPT

LOCATION

PHONE

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Com

ACCOUNTS PAYABLE APPROVAL

DATE

KeySpan Check Request Form

DATE 11/19/08 INVOICE # 8151
CHECK AMOUNT \$151,262.48 DATE CHECK REQUIRED 11/20/08
PAYABLE TO DeSola Group TAX ID#
477 Madison Avenue CORPORATION (Y/N)
New York, NY 10022 SUPPLIER #

REASON FOR CHECK Strategic Positioning & Brand Development ~~Sept~~ 2008
Oct.

REQUESTED BY (Print) Josephine M. Gioia EMPLOYEE # 8446
DEPARTMENT LIPA & Gen
REQUESTED BY (Signature) *Josephine M. Gioia* PHONE # 7184032763

ACCOUNTING INFORMATION: (Requestor must supply this accounting)

Project	Task	Expenditure type	Expenditure Organization	Amount
K02701	NG20	406	N10	\$151,262.46

APPROVED BY	EMPLOYEE#	SIGNATURE
<i>John A. Conzelli</i>	11737	<i>John A. Conzelli</i>

LOCATION OF SERVICE
(Requestor Circle One)

NYC

Nassau Glen Cove
Suffolk Long Beach

MA

NH

Other
State

NON PURCHASE ORDER CATEGORY (Requestor Check One):

- | | | |
|---|--|--|
| ☐ Advertising | ☐ Inspection / Insurance | ☐ R & D Initiative |
| ☐ Awards / Gifts | ☐ Legal Professional Services | ☐ 'Satisfaction Program' Reimbursement |
| ☐ Bank / Escrow / Rating Agencies | ☐ Legal / Settlement / Claim | ☐ Subscription |
| ☐ Catering | ☐ Marketer Bill | ☐ Summons / DMV / Tolls |
| ☐ Charitable / Sponsorship | ☐ Parking | ☐ Tax Payment / Assessments |
| ☐ Dues / Fees | ☐ Payments on behalf of LIPA | ☐ Training Course / Registrations / Seminar |
| ☐ Freight / Fed Ex / UPS / Postage | ☐ Permits | ☐ Utility Bill or Adjustment |
| ☐ Government / Municipality | ☐ Police / Marshals | ☒ Other - Exception must be pre-approved by Accounts Payable |
| ☐ HR / Medical / Workmen Comp | ☐ Rebate Program | |
| ☐ Incentive Program | ☐ Refund / Adjust / Reimburse | |

DELIVER CHECK TO PAYEE - OR -

OTHER - SPECIAL HANDLING INSTRUCTIONS

RETURN TO

DEPT

LOCATION

PHONE

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
								\$

ACCOUNTS PAYABLE APPROVAL

DATE 11/24/08

KeySpan Check Request Form

DATE November 11, 2008 INVOICE # 8131
 CHECK AMOUNT \$151,031.31 DATE CHECK REQUIRED November 18, 2008
 PAYABLE TO DeSola Group, Inc. TAX ID#
 477 Madison Avenue CORPORATION (Y/N)
 New York, NY 10022 SUPPLIER # 1006650

REASON FOR CHECK Strategic Positioning and Brand Development - September 2008

REQUESTED BY (Print) Joseph E. Smoluch EMPLOYEE # 08802
 REQUESTED BY (Signature) *Joseph E. Smoluch* DEPARTMENT Finance
 PHONE # X-2827

ACCOUNTING INFORMATION: (Requestor must supply this accounting)

Project	Task	Expenditure type	Expenditure Organization	Amount
K02701	NG20	406	N10	\$151,031.31
APPROVED BY EMPLOYEE# SIGNATURE				
J. Caroselli <i>J. Caroselli</i>				

LOCATION OF SERVICE (Requestor Circle One) NYC MA NH Other State
 Nassau Glen Cove
 Suffolk Long Beach

ACCTS.PAY 103NOV12am:0:50

NON PURCHASE ORDER CATEGORY (Requestor Check One):

- | | | |
|---|--|--|
| ☐ Advertising | ☐ Inspection / Insurance | ☐ R & D Initiative |
| ☐ Awards / Gifts | ☐ Legal Professional Services | ☐ 'Satisfaction Program' Reimbursement |
| ☐ Bank / Escrow / Rating Agencies | ☐ Legal / Settlement / Claim | ☐ Subscription |
| ☐ Catering | ☐ Marketer Bill | ☐ Summons / DMV / Tolls |
| ☐ Charitable / Sponsorship | ☐ Parking | ☐ Tax Payment / Assessments |
| ☐ Dues / Fees | ☐ Payments on behalf of LIPA | ☐ Training Course / Registrations / Seminar |
| ☐ Freight / Fed Ex / UPS / Postage | ☐ Permits | ☐ Utility Bill or Adjustment |
| ☐ Government / Municipality | ☐ Police / Marshals | ☒ Other - Exception must be pre-approved by Accounts Payable |
| ☐ HR / Medical / Workmen Comp | ☐ Rebate Program | |
| ☐ Incentive Program | ☐ Refund / Adjust / Reimburse | |

DELIVER CHECK TO PAYEE - OR -
 OTHER - SPECIAL HANDLING INSTRUCTIONS RETURN TO
 DEPT LOCATION PHONE

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount

ACCOUNTS PAYABLE APPROVAL *[Signature]* DATE 11/12/08



KeySpan Check Request Form

1267359

DATE 1/9/09 INVOICE # 8162
CHECK AMOUNT \$150,375.27 DATE CHECK REQUIRED 1/10/09
PAYABLE TO DeSola Group, Inc. TAX ID#
477 Madison Avenue CORPORATION (Y/N)
New York, NY 10022 SUPPLIER #

REASON FOR CHECK NATIONAL GRID: STRATEGIC POSITIONING AND BRAND DEVELOPMENT
Services rendered for the month of November 2008

REQUESTED BY (Print) J. Gloia EMPLOYEE # 8446
REQUESTED BY (Signature) J. Gloia DEPARTMENT LIPA & Gen
PHONE # 718-403-2763

ACCOUNTING INFORMATION: (Requestor must supply this accounting)

Project	Task	Expenditure type	Expenditure Organization	Amount
K02701	NG20	406	N10	\$150,375.27

APPROVED BY	EMPLOYEE#	SIGNATURE
John Caroselli	11737	J. A. Caroselli

LOCATION OF SERVICE (Requestor Circle One) NYC MA NH Other State
Nassau Glen Cove
Suffolk Long Beach

NON PURCHASE ORDER CATEGORY (Requestor Check One):

- | | | |
|---|--|--|
| ☐ Advertising | ☐ Inspection / Insurance | ☐ R & D Initiative |
| ☐ Awards / Gifts | ☐ Legal Professional Services | ☐ 'Satisfaction Program' Reimbursement |
| ☐ Bank / Escrow / Rating Agencies | ☐ Legal / Settlement / Claim | ☐ Subscription |
| ☐ Catering | ☐ Marketer Bill | ☐ Summons / OMV / Tolls |
| ☐ Charitable / Sponsorship | ☐ Parking | ☐ Tax Payment / Assessments |
| ☐ Dues / Fees | ☐ Payments on behalf of LIPA | ☐ Training Course / Registrations / Seminar |
| ☐ Freight / Fed Ex / UPS / Postage | ☐ Permits | ☐ Utility Bill or Adjustment |
| ☐ Government / Municipality | ☐ Police / Marshals | ☒ Other - Exception must be pre-approved by Accounts Payable |
| ☐ HR / Medical / Workmen Comp | ☐ Rebate Program | |
| ☐ Incentive Program | ☐ Refund / Adjust / Reimburse | |

DELIVER CHECK TO PAYEE - OR - ACCOUNTS PAY 09JAN15a11112
OTHER - SPECIAL HANDLING INSTRUCTIONS RETURN TO
DEPT LOCATION PHONE

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
								\$

ACCOUNTS PAYABLE APPROVAL DATE 01/15/09

NationalGrid Check Request Form

#1377722

DATE 7/27/2009 INVOICE # US 0130093538
CHECK AMOUNT \$269,719.00 DATE CHECK REQUIRED 7/31/09
PAYABLE TO Ernst + Young TAX ID# 34-6565556
P.O. Box 91251 CORPORATION (Y/N) X
Chicago, IL 60693 SUPPLIER # 0006879

REASON FOR CHECK For Organizational Design - Cust. + Markets

REQUESTED BY (Print) ~~XXXXXXXXXXXX~~ EMPLOYEE # 07921
REQUESTED BY (Signature) Gail Marano DEPARTMENT ERP - HRSE HIC
PHONE # 78-403-7946

ACCOUNTING INFORMATION: (Requestor must supply this accounting)

Project	Task	Expenditure type	Expenditure Organization	Amount
K03000	002031	406	128KCC	\$269,719.00

APPROVED BY	EMPLOYEE#	SIGNATURE
FRED J SURREY	03352	<i>Fred J Surrey</i>
William Bollbach	07179	<i>William Bollbach</i>

LOCATION OF SERVICE
(Requestor Circle One)

NYC

Nassau Glen Cove
Suffolk Long Beach

MA NH State

NON PURCHASE ORDER CATEGORY (Requestor Check One):

- | | | |
|---|--|---|
| ☐ Advertising | ☐ Inspection / Insurance | ☐ R & D Initiative |
| ☐ Awards / Gifts | ☐ Legal Professional Services | ☐ 'Satisfaction Program' Reimbursement |
| ☐ Bank / Escrow / Rating Agencies | ☐ Legal / Settlement / Claim | ☐ Subscription |
| ☐ Catering | ☐ Marketer Bill | ☐ Summons / DMV / Tolls |
| ☐ Charitable / Sponsorship | ☐ Parking | ☐ Tax Payment / Assessments |
| ☐ Dues / Fees | ☐ Payments on behalf of LIPA | ☐ Training Course / Registrations / Seminar |
| ☐ Freight / Fed Ex / UPS / Postage | ☐ Permits | ☐ Utility Bill or Adjustment |
| ☒ Government / Municipality | ☐ Police / Marshals | ☐ Other - Exception must be pre-approved by Accounts Payable |
| ☐ HR / Medical / Workmen Comp | ☐ Rebate Program | |
| ☐ Incentive Program | ☐ Refund / Adjust / Reimburse | |

DELIVER CHECK TO PAYEE - OR -

OTHER - SPECIAL HANDLING INSTRUCTIONS

RETURN TO

DEPT LOCATION

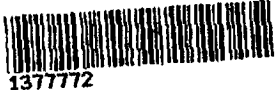
PHONE

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
								\$

ACCOUNTS PAYABLE APPROVAL

DATE 8/4/09



1377772

KEYSPAN ENERGY ACH / WIRE TRANSFER AUTHORIZATION FORM

WIRE # 0908-10

(To be filled out by Requesting Department):

WIRE DUE DATE September 8, 2009

DOLLAR AMOUNT \$ 275,091.00 CONTACT

REQUESTING DEPT PHONE

WIRE INSTRUCTIONS: (Per Invoice)

CREDIT TO- NAME ERNST & YOUNG LLP (VENDOR NUMBER 0006879)

BANK NAME WACHOVIA BANK, N.A.

ABA ROUTING # 031201467

ACCOUNT NUMBER 2000032587266

DESCRIPTION / INSTRUCTIONS SWIFT CODE: PNBPU33

Supporting Documentation / Invoices must be attached:

INVOICE #	US0130111146	AMOUNT	\$	5,800.00
INVOICE #	US0130111168	AMOUNT	\$	39,721.00
INVOICE #	US0130111039	AMOUNT	\$	229,570.00
INVOICE #		AMOUNT		

Requesting Dept must obtain one Officer Signature if total amount is greater than \$500,000.00

Officer Authorization:

Signature & Date

Signature & Date

Accounts Payable Approval:

Signature & Date

MELISSA SPENCER
Batch Number

September 4, 2009
Date Received in AP

Treasury Approval:

Funds Wired on _____ by _____
Date Signature



KeySpan Check Request Form

DATE December 12, 2008 INVOICE # US0123840398
CHECK AMOUNT \$224,476 DATE CHECK REQUIRED
PAYABLE TO Ernst & Young TAX ID# 34-6565596
Bank of America - Chic 91251 CORPORATION (Y/N)
PO Box 91251 SUPPLIER #
Chicago, IL 60693

REASON FOR CHECK

Billing for professional services rendered from Sep.29-Oct.31, 2008 for Balance Sheet and Cash Flow Reporting and Forecasting Support.

REQUESTED BY (Print) Doug Meyer EMPLOYEE # 16888
REQUESTED BY (Signature) *Doug Meyer* DEPARTMENT Corp. Budget
PHONE # 718-403-2782

ACCOUNTING INFORMATION: (Requestor must supply this accounting)

Project	Task	Expenditure type	Expenditure Organization	Amount
				\$

APPROVED BY	EMPLOYEE#	SIGNATURE
Andrew Sioey	08426	<i>[Signature]</i>

LOCATION OF SERVICE (Requestor Circle One)

NYC

Nassau Glen Cove
Suffolk Long Beach

MA

NH

Other
State

NON PURCHASE ORDER CATEGORY (Requestor Check One):

- | | | |
|---|--|--|
| ☐ Advertising | ☐ Inspection / Insurance | ☐ R & D Initiative |
| ☐ Awards / Gifts | ☐ Legal Professional Services | ☐ 'Satisfaction Program' Reimbursement |
| ☐ Bank / Escrow / Rating Agencies | ☐ Legal / Settlement / Claim | ☐ Subscription |
| ☐ Catering | ☐ Marketer Bill | ☐ Summons / DMV / Tolls |
| ☐ Charitable / Sponsorship | ☐ Parking | ☐ Tax Payment / Assessments |
| ☐ Dues / Fees | ☐ Payments on behalf of LIPA | ☐ Training Course / Registrations / Seminar |
| ☐ Freight / Fed Ex / UPS / Postage | ☐ Permits | ☐ Utility Bill or Adjustment |
| ☐ Government / Municipality | ☐ Police / Marshals | ☐ Other - Exception must be pre-approved
by Accounts Payable |
| ☐ HR / Medical / Workmen Comp | ☐ Rebate Program | |
| ☐ Incentive Program | ☐ Refund / Adjust / Reimburse | ☒ Consulting |

DELIVER CHECK TO PAYEE ☒ - OR -

OTHER - SPECIAL HANDLING INSTRUCTIONS

DEPT LOCATION

RETURN TO

ACCTS.PAY 08DEC15PM 3:11

PHONE

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
31	N13	00NG41	406	9210K	K02915	N13	31	\$224,476



1251240

APPROVAL

[Signature]

DATE

12/15/08

NationalGrid Check Request Form

13000000-0050
Page 27 of 40
Public Version

DATE 7/27/09 INVOICE # US0130093541
CHECK AMOUNT \$198,499.00 DATE CHECK REQUIRED 7/31/09
PAYABLE TO Ernst + Young TAX ID# 34-6565596
P.O. Box 91251 CORPORATION (Y/N) Y
Chicago, IL 60693 SUPPLIER # 0006879

REASON FOR CHECK For Organizational Design - US TRANS+ EDO

REQUESTED BY (Print) William Bollbach EMPLOYEE # 07921
REQUESTED BY (Signature) _____ DEPARTMENT SVP-HR
PHONE # _____

ACCOUNTING INFORMATION: (Requestor must supply this accounting) 07

Project	Task	Expenditure type	Expenditure Organization	Amount
K03000	002031	406	128KCC	\$198,499.00

APPROVED BY	EMPLOYEE#	SIGNATURE
Fred J Surrey	03352	<i>Fred J Surrey</i>

LOCATION OF SERVICE
(Requestor Circle One)

(NYC)

Nassau Glen Cove
Suffolk Long Beach

MA

NH

Other
State _____

NON PURCHASE ORDER CATEGORY (Requestor Check One):

- | | | |
|---|--|---|
| ☐ Advertising | ☐ Inspection / Insurance | ☐ R & D Initiative |
| ☐ Awards / Gifts | ☐ Legal Professional Services | ☐ 'Satisfaction Program' Reimbursement |
| ☐ Bank / Escrow / Rating Agencies | ☐ Legal / Settlement / Claim | ☐ Subscription |
| ☐ Catering | ☐ Marketer Bill | ☐ Summons / DMV / Tolls |
| ☐ Charitable / Sponsorship | ☐ Parking | ☐ Tax Payment / Assessments |
| ☐ Dues / Fees | ☐ Payments on behalf of LIPA | ☐ Training Course / Registrations / Seminar |
| ☐ Freight / Fed Ex / UPS / Postage | ☐ Permits | ☐ Utility Bill or Adjustment |
| ☐ Government / Municipality | ☐ Police / Marshals | ☐ Other - Exception must be pre-approved by Accounts Payable |
| ☒ HR / Medical / Workmen Comp | ☐ Rebate Program | |
| ☐ Incentive Program | ☐ Refund / Adjust / Reimburse | |

DELIVER CHECK TO PAYEE _____ - OR -

OTHER - SPECIAL HANDLING INSTRUCTIONS _____

DEPT _____

LOCATION _____

RETURN TO _____

PHONE _____

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
								\$

ACCOUNTS PAYABLE APPROVAL _____

DATE 7/28/09



1374728

KeySpan Check Request Form

DATE January 9, 2009 INVOICE # US0123868007
CHECK AMOUNT \$186,142 DATE CHECK REQUIRED _____
PAYABLE TO Ernst & Young TAX ID# 34-6585596
Bank of America- Chic 91251 CORPORATION (Y/N) _____
PO Box 91251 SUPPLIER # _____
Chicago, IL 60693

REASON FOR CHECK

"Billing for professional services rendered from November 24 2008 through December 19 2008 for Balance Sheet and Cash Flow Reporting and Forecasting Support (Phase2) as per our Statement of Work dated November 24, 2008"

REQUESTED BY (Print) Doug Meyer EMPLOYEE # 16888
DEPARTMENT Corp. Budget
REQUESTED BY (Signature) _____ PHONE # 718-403-2782

APPROVED BY	EMPLOYEE#	SIGNATURE
Andrew Slooy	08426	x.

LOCATION OF SERVICE (Requestor Circle One)

NYC

Nassau Glen Cove
Suffolk Long Beach

MA

NH

Other
State

NON PURCHASE ORDER CATEGORY (Requestor Check One):

☐ Advertising ☐ Inspection / Insurance ☐ R & D Initiative
☐ Awards / Gifts ☐ Legal Professional Services ☐ 'Satisfaction Program' Reimbursement
☐ Bank / Escrow / Rating Agencies ☐ Legal / Settlement / Claim ☐ Subscription
☐ Catering ☐ Marketer Bill ☐ Summons / DMV / Tolls
☐ Charitable / Sponsorship ☐ Parking ☐ Tax Payment / Assessments
☐ Dues / Fees ☐ Payments on behalf of LIPA ☐ Training Course / Registrations / Seminar
☐ Freight / Fed Ex / UPS / Postage ☐ Permits ☐ Utility Bill or Adjustment
☐ Government / Municipality ☐ Police / Marshals ☐ Other - Exception must be pre-approved
☐ HR / Medical / Workmen Comp ☐ Rebate Program ☐ by Accounts Payable
☐ Incentive Program ☐ Refund / Adjust / Reimburse ☒ Consulting

DELIVER CHECK TO PAYEE ☒ - OR -

OTHER - SPECIAL HANDLING INSTRUCTIONS

RETURN TO ACCOUNTS PAYABLE DEPT

DEPT

LOCATION

PHONE

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
31	N13	00NG41	488	9210K	K02915	N13	31	\$186,142

ACCOUNTS PAYABLE APPROVAL

DATE 01/20/09



1271279

KeySpan Check Request Form

Niagara Mohawk Power Corporation
dba National Grid
Case 10-E-0050
DAG-13 Attachment 4
Page 29 of 80
Public Version

DATE October 27, 2008

INVOICE #

US0123793198

CHECK AMOUNT \$ 157,274.00

DATE CHECK REQUIRED ASAP

PAYABLE TO Ernst & Young

TAX ID#

34-6565596

Bank of America - Chic. 91251

CORPORATION (Y/N)

PO Box 91251

SUPPLIER #

Chicago, IL 60693

REASON FOR CHECK E&Y Balance Sheet and Cash Flow Reporting & Forecasting Support

REQUESTED BY (Print)

Doug Meyer

EMPLOYEE #

16888

REQUESTED BY (Signature)

Doug Meyer

DEPARTMENT

Corp. Budget

PHONE #

718-403-2782

APPROVED BY	EMPLOYEE#	SIGNATURE
Andrew Sloey	08426	<i>[Signature]</i>

LOCATION OF SERVICE
(Requestor Circle One)

NYC

Nassau Suffolk Glen Cove Long Beach

MA

NH

Other State

NON PURCHASE ORDER CATEGORY (Requestor Check One):

☐ Advertising	☐ Inspection / Insurance	☐ R & D Initiative
☐ Awards / Gifts	☐ Legal Professional Services	☐ 'Satisfaction Program' Reimbursement
☐ Bank / Escrow / Rating Agencies	☐ Legal / Settlement / Claim	☐ Subscription
☐ Catering	☐ Marketer Bill	☐ Summons / DMV / Tolls / '08 OCT 28 PM 1:58
☐ Charitable / Sponsorship	☐ Parking	☐ Tax Payment / Assessments
☐ Dues / Fees	☐ Payments on behalf of LIPA	☐ Training Course / Registrations / Seminar
☐ Freight / Fed Ex / UPS / Postage	☐ Permits	☐ Utility Bill or Adjustment
☐ Government / Municipality	☐ Police / Marshals	☐ Other - Exception must be pre-approved by Accounts Payable
☐ HR / Medical / Workmen-Comp	☐ Rebate Program	
☐ Incentive Program	☐ Refund / Adjust / Reimburse	☒ Consulting

DELIVER CHECK TO PAYEE ☒ - OR -

OTHER - SPECIAL HANDLING INSTRUCTIONS

RETURN TO

DEPT

LOCATION

PHONE



1216261

LE APPROVAL

DATE

INFORMATION: (Requestor must supply this accounting)

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
31	N13	00NG41	406	9210K	K02915	N13	31	\$ 157,274.00

[Signature]

10/28/08

KeySpan Check Request Form

DATE December 17, 2008 INVOICE # US0123850367
CHECK AMOUNT \$142,700 DATE CHECK REQUIRED _____
PAYABLE TO Ernst & Young TAX ID# 34-6565596
Bank of America- Chic 91251 CORPORATION (Y/N) _____
PO Box 91251 SUPPLIER # _____
Chicago, IL 60693

REASON FOR CHECK

"Billing for professional services rendered from November 3 -21, 2008 for Balance Sheet & Cash Flow
Reporting and Forecasting Support as per our Statement of Work dated November 6, 2008." E&Y 12/11/08

REQUESTED BY (Print) Doug Meyer EMPLOYEE # 16888
DEPARTMENT Corp. Budget
REQUESTED BY (Signature) _____ PHONE # 718-403-2782

APPROVED BY	EMPLOYEE#	SIGNATURE
Andrew Sloey	06426	x. (see attached invoice)

LOCATION OF SERVICE (Requestor Circle One)

NYC

Nassau Glen Cove
Suffolk Long Beach

MA

NH

Other
State _____

NON PURCHASE ORDER CATEGORY (Requestor Check One):

☐ Advertising	☐ Inspection / Insurance	☐ R & D Initiative
☐ Awards / Gifts	☐ Legal Professional Services	☐ 'Satisfaction Program' Reimbursement
☐ Bank / Escrow/ Rating Agencies	☐ Legal / Settlement / Claim	☐ Subscription
☐ Catering	☐ Marketer Bll	☐ Summons / DMV / Tolls
☐ Charitable / Sponsorship	☐ Parking	☐ Tax Payment / Assessments
☐ Dues / Fees	☐ Payments on behalf of LIPA	☐ Training Course / Registrations/ Seminar
☐ Freight / Fed Ex / UPS / Postage	☐ Permits	☐ Utility Bill or Adjustment
☐ Government / Municipality	☐ Police / Marshals	☐ Other - Exception must be pre-approved by Accounts Payable
☐ HR / Medical / Workmen Comp	☐ Rebate Program	☒ Consulting
☐ Incentive Program	☐ Refund / Adjust / Reimburse	

DELIVER CHECK TO PAYEE ☒ - OR -

OTHER - SPECIAL HANDLING INSTRUCTIONS

RETURN TO

DEPT _____

LOCATION _____

PHONE _____

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
31	N13	80NG41	406	9210K	K02915	N13	31	\$142,700

ACCOUNTS PAYABLE APPROVAL _____

DATE 12/20/08



1256472

KeySpan Check Request Form

DATE February 10, 2009 INVOICE # US0130000791
CHECK AMOUNT \$125,533 DATE CHECK REQUIRED
PAYABLE TO Ernst & Young TAX ID# 34-6565596
Bank of America- Chlc 91251 CORPORATION (Y/N)
PO Box 91251 SUPPLIER #
Chicago, IL 60693

REASON FOR CHECK Engagement Number: 14228021
Billing for professional services rendered from December 22, 2008 through January 30, 2009 for Balance Sheet and Cash Flow Reporting and Forecasting Support (Phase 2) as per our Statement of Work dated November 24, 2008.

REQUESTED BY (Print) Doug Meyer EMPLOYEE # 16888
DEPARTMENT Corp. Budget
REQUESTED BY (Signature) PHONE # 718-403-2782

APPROVED BY	EMPLOYEE#	SIGNATURE
Bill Edwards	100027301	x. William F. Edwards

LOCATION OF SERVICE (Requestor Circle One) NYC MA NH Other State
Nassau Glen Cove
Suffolk Long Beach

NON PURCHASE ORDER CATEGORY (Requestor Check One):

☐ Advertising	☐ Inspection / Insurance	☐ R & D Initiative
☐ Awards / Gifts	☐ Legal Professional Services	☐ 'Satisfaction Program' Reimbursement
☐ Bank / Escrow/ Rating Agencies	☐ Legal / Settlement / Claim	☐ Subpoena pay USMAR25pm 3:32
☐ Catering	☐ Marketer Bill	☐ Summons / DMV / Tolls
☐ Charitable / Sponsorship	☐ Parking	☐ Tax Payment / Assessments
☐ Dues / Fees	☐ Payments on behalf of LIPA	☐ Training Course / Registrations/ Seminar
☐ Freight / Fed Ex / UPS / Postage	☐ Permits	☐ Utility Bill or Adjustment
☐ Government / Municipality	☐ Police / Marshals	☐ Other - Exception must be pre-approved
☐ HR / Medical / Workmen Comp	☐ Rebate Program	☐ by Accounts Payable
☐ Incentive Program	☐ Refund / Adjust / Reimburse	☒ Consulting

DELIVER CHECK TO PAYEE ☒ - OR -
OTHER - SPECIAL HANDLING INSTRUCTIONS RETURN TO

Req. Company	Req. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
31	N13	00NG20	406	9230K	K02932	N13	31	\$125,533

ACCOUNTS PAYABLE APPROVAL William F. Edwards DATE 03/25/09
DEPT LOCATION PHONE

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable



1307847

NationalGrid Check Request Form

#1355765

DATE 6/18/09 INVOICE # US 0130078100
CHECK AMOUNT \$100,000.00 DATE CHECK REQUIRED 6/24/09
PAYABLE TO Ernst + Young TAX ID# 34-6565596
P.O. Box 91251 CORPORATION (Y/N) Y
Chicago, IL 60693 SUPPLIER # 0006879

REASON FOR CHECK US Customer + Markets organizational design

REQUESTED BY (Print) William B. Llach EMPLOYEE # 07921
REQUESTED BY (Signature) _____ DEPARTMENT SVP-HR
PHONE # _____

ACCOUNTING INFORMATION: (Requestor must supply this accounting)

Project	Task	Expenditure type	Expenditure Organization	Amount
K03000	002031	406	128KCC	\$100,000.00

APPROVED BY	EMPLOYEE#	SIGNATURE
Fred J. Surrey	03352	<i>Fred J. Surrey</i>

LOCATION OF SERVICE
(Requestor Circle One)

NYC

Nassau Glen Cove
Suffolk Long Beach

MA

NH

Other
State _____

NON PURCHASE ORDER CATEGORY (Requestor Check One):

- | | | |
|---|--|---|
| ☐ Advertising | ☐ Inspection / Insurance | ☐ R & D Initiative |
| ☐ Awards / Gifts | ☐ Legal Professional Services | ☐ 'Satisfaction Program' Reimbursement |
| ☐ Bank / Escrow / Rating Agencies | ☐ Legal / Settlement / Claim | ☐ Subscription |
| ☐ Catering | ☐ Marketer Bill | ☐ Summons / DMV / Tolls |
| ☐ Charitable / Sponsorship | ☐ Parking | ☐ Tax Payment / Assessments |
| ☐ Dues / Fees | ☐ Payments on behalf of LIPA | ☐ Training Course / Registrations / Seminar |
| ☐ Freight / Fed Ex / UPS / Postage | ☐ Permits | ☐ Utility Bill or Adjustment |
| ☒ Government / Municipality | ☐ Police / Marshals | ☐ Other - Exception must be pre-approved by Accounts Payable |
| ☐ HR / Medical / Workmen Comp | ☐ Rebate Program | |
| ☐ Incentive Program | ☐ Refund / Adjust / Reimburse | |

DELIVER CHECK TO PAYEE _____ - OR -

OTHER - SPECIAL HANDLING INSTRUCTIONS _____

DEPT _____

LOCATION _____

RETURN TO _____

PHONE _____

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable.

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
								\$

ACCOUNTS PAYABLE APPROVAL _____

DATE 6/22/09



1355765

Sq# 1296388

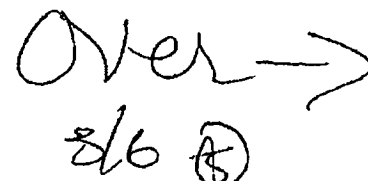
Invoice

Invoice No.: 93978457
Invoice Date: 08 Sep 2008
Customer No.: 165669
Order No.: 70353543
Delivery No.:
P.O. Date:
Customer P.O. No.: 498623

NATIONAL GRID
ACCOUNTS PAYABLE
ONE METROTECH CENTER
BROOKLYN NY 11201

PAGE 1 - 3

ACCTG.PAY 0344R 6p: 6156



MAR-30-2009 11:54

KEYSPAN

Niagara Mohawk Power Corporation
dba National Grid
Case 10-E-00682
DAG-13 Attachment 4
Page 34 of 40
Public Version

Mine Safety Appliances Company
PO Box 426
Pittsburgh, PA 15230-0426
D-U-N-S 00-432-1885
FEI 26-0668780

TO = Dominic Bryan
516 545 4715
From Steve Bayer

Corrected Invoice BATCH-REB09MAR2009
VOUCHER-1296354

Sold To
11201

NATIONAL GRID
ACCOUNTS PAYABLE
ONE METROTECH CENTER
BROOKLYN NY 11201

Invoice No.: 94199221
Invoice Date: 19 Mar 2009
Customer No.: 165689
Order No.: 70359976
Delivery No.:
P.O. Date:
Customer P.O. No.: 486270

Ship To:
NATIONAL GRID
ACCOUNTS PAYABLE
ONE METROTECH CENTER
BROOKLYN NY 11201

Your Contact Person: Customer Service
Telephone No.: 800-672-2222

Fax No.: 800-967-0398

PAGE 1 - 3

Date Shipped	Shipped via	Bill of lading No.	Terms of Shipment	Terms of Payment			
			FOB DEST/PPD/A	NET 30 DAYS			
Item	Qty	UM	Mat No.	Description	%	Unit Price	Net Price
EFTA					Batch Qty		
APPLIES TO INVOICE 93978455 MSA 70353541							
10		EA	10096086	CAP,V-GD,W/RATCHET,STD,WHT,NATIONAL GRID			87,204.00



KeySpan Check Request Form

DATE 1/13/09 INVOICE # 4291
CHECK AMOUNT \$125,000.00 DATE CHECK REQUIRED Upon Receipt
PAYABLE TO M.J. Bradley & Associates, LLC TAX ID# 26-2840513
47 Junction Square Drive CORPORATION (Y/N) Y
Concord, MA 01742 SUPPLIER #

REASON FOR CHECK Advocacy activities associated w/ Clean Energy Group's legislative initiative, including funding for full-time legislative assistance & technical/policy analysis & communication issues for Jan-Dec 2009.

REQUESTED BY (Print) Margaret A. Alfelda EMPLOYEE # 100045930
REQUESTED BY (Signature) Margaret A. Alfelda DEPARTMENT 042
PHONE # 202-783-7959

ACCOUNTING INFORMATION: (Requestor must supply this accounting)

Project	Task	Expenditure type	Expenditure Organization	Amount
K00208	2031	406	155	\$125,000.00
APPROVED BY				
Richard A. Carter		EMPLOYEE# 16786	SIGNATURE	

LOCATION OF SERVICE (Requestor Circle One) NYC MA NH Other State DC
Nassau Glen Cove
Suffolk Long Beach

NON PURCHASE ORDER CATEGORY (Requestor Check One):

Advertising ☐ Inspection / Insurance ☐ R & D Initiative ☐
Awards / Gifts ☒ Legal Professional Services ☐ Satisfaction Program / Reimbursement ☐
Bank / Escrow / Rating Agencies ☐ Legal / Settlement / Claims ☐ Subscription ☐
Catering ☐ Marketing ☐ Summons / DMN / Tolls ☐
Charitable / Sponsorship ☐ Parking ☐ Tax Payment / Assessments ☐
Dues / Fees ☐ Payments on behalf of LIPA ☐ Training Course / Registrations / Seminar ☐
Freight / Fed Ex / UPS / Postage ☐ Permits ☐ Utility Bill or Adjustment ☐
Government / Municipality ☐ Police / Marshal ☐ Other - Exception must be pre-approved by Accounts Payable ☐
HR / Medical / Workmen Comp ☐ Rebate Program ☐
Incentive Program ☐ Refund / Adjust / Reimburse ☐

DELIVER CHECK TO PAYEE - OR - RETURN TO Rick Carter, VP, Fed. Govt. Relations,
OTHER - SPECIAL HANDLING INSTRUCTIONS 633 Pennsylvania Ave, NW, 8th Floor,
Washington, DC 20004
DEPT Federal Affairs LOCATION Washington, DC PHONE 202-783-7959

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
								\$



COVAL

1/13/09

DATE 01/21/09

KeySpan Check Request Form

DATE 8/13/08 INVOICE # 3112
CHECK AMOUNT \$100,000.00 DATE CHECK REQUIRED NEXT RUN
PAYABLE TO M.J. Bradley & Associates TAX ID# 04-3245712
47 Junction Square Drive CORPORATION (Y/N) Y
Concord, MA 01742 SUPPLIER # 42844

CEG Integrated Strategy - 2008

REASON FOR CHECK

REQUESTED BY (Print) Robert McMaster EMPLOYEE # (temp)
DEPARTMENT External Affairs
REQUESTED BY (Signature) [Signature] PHONE # 718-403-3316

ACCOUNTING INFORMATION: (Requestor must supply this accounting)

Project	Task	Expenditure type	Expenditure Organization	Amount
K00208	2031	406	155	\$100,000.00

APPROVED BY	EMPLOYEE#	SIGNATURE
David Manning EVP, U.S. External Affairs	08343	<u>[Signature]</u>

LOCATION OF SERVICE

(Requestor Circle One)

NYC

MA

NH

Other
State

National

Nassau Glen Cove
Suffolk Long Beach

NON PURCHASE ORDER CATEGORY (Requestor Check One):

- | | | |
|---|--|--|
| ☐ Advertising | ☐ Inspection / Insurance | ☐ R & D Initiative |
| ☐ Awards / Gifts | ☐ Legal Professional Services | ☐ Satisfaction Program Reimbursement |
| ☐ Bank / Escrow / Rating Agencies | ☐ Legal / Settlement / Claim | ☐ Subscription |
| ☐ Catering | ☐ Marketer Bill | ☐ Summons / DMV / Tolls |
| ☐ Charitable / Sponsorship | ☐ Parking | ☐ Tax Payment / Assessments |
| ☐ Dues / Fees | ☐ Payments on behalf of LIPA | ☐ Training Course / Registrations / Seminar |
| ☐ Freight / Fed Ex / UPS / Postage | ☐ Permits | ☐ Utility Bill or Adjustment |
| ☐ Government / Municipality | ☐ Police / Marshals | ☒ Other - Exception must be pre-approved |
| ☐ HR / Medical / Workmen Comp | ☐ Rebate Program | by Accounts Payable |
| ☐ Incentive Program | ☐ Refund / Adjust / Reimburse | EVENT PLANNING SERVICES |

DELIVER CHECK TO PAYEE

OR

ACCTS.PAY 08DEC 5PM 1205

OTHER - SPECIAL HANDLING INSTRUCTIONS

RETURN TO

DEPT

LOCATION

PHONE

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
								\$

ACCOUNTS PAYABLE APPROVAL

[Signature]

DATE

12/05/08

KeySpan Check Request Form

DATE March 23, 2009 INVOICE # _____
CHECK AMOUNT \$171,139.83 DATE CHECK REQUIRED May 1, 2009
PAYABLE TO Moody's Analytics TAX ID# _____
405 Howard Street CORPORATION (Y/N) _____
San Francisco, CA 94105 SUPPLIER # 85 2223
Attention: SuLee Smith

REASON FOR CHECK CreditEdge, RiskCalc and Redistribution fees (for 05/01/09 to 04/30/10)

REQUESTED BY (Print) Eboni Troupe EMPLOYEE # 16423
REQUESTED BY (Signature) Eboni Troupe DEPARTMENT Treasury
PHONE # 516-545-3122

APPROVED BY	EMPLOYEE#	SIGNATURE
Alexander Zhukovsky	99050	<i>Alexander Zhukovsky</i>
Lorraine M. Lynch	09803	<i>Lorraine M. Lynch</i>

LOCATION OF SERVICE (Requestor Circle One) NYC MA NH Other State
Nassau Glen Cove
Suffolk Long Beach

NON PURCHASE ORDER CATEGORY (Requestor Check One):

☐ Advertising	☐ Inspection / Insurance	☐ R & D Initiative
☐ Awards / Gifts	☐ Legal Professional Services	☐ 'Satisfaction Program' Reimbursement
☐ Bank / Escrow/ Rating Agencies	☐ Legal / Settlement / Claim	☒ Subscription
☐ Catering	☐ Marketer Bill	☐ Summons / DMV / Tolls
☐ Charitable / Sponsorship	☐ Parking	☐ Tax Payment / Assessments
☐ Dues / Fees	☐ Payments on behalf of LIPA	☐ Training Course / Registrations/ Seminar
☐ Freight / Fed Ex / UPS / Postage	☐ Permits	☐ Utility Bill or Adjustment
☐ Government / Municipality	☐ Police / Marshals	☐ Other - Exception must be pre-approved by Accounts Payable
☐ HR / Medical / Workmen Comp	☐ Rebate Program	
☐ Incentive Program	☐ Refund / Adjust / Reimburse	

DELIVER CHECK TO PAYEE Yes - OR -
OTHER - SPECIAL HANDLING INSTRUCTIONS RETURN TO
DEPT _____ LOCATION _____ PHONE _____

ACCOUNTING INFORMATION: (Requestor must supply this accounting)

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
	033	002004	310		K00101			\$171,139.83



APPROVAL [Signature]

DATE 04/08/09

Niagara Mohawk Power Corporation

dba National Grid

Case 10-E-0050

DAG-13 Attachment 4

Page 38 of 40

Public Version

Tax ID#: 04-3715193

DATE	INVOICE #
06/08/2009	3362
TERMS	
Due on receipt	

Praxis
RESEARCH PARTNERS

Praxis Research Partners, LLC

PO Box 586
Monroe, CT 06468

(203)445-0166

1374467
P.O. # 562387

BILL TO

National Grid
1 Metro Tech Center
Brooklyn, NY 11201

Contract # 551191

Activity	Amount
• First 50% of the Conversion/Energy Services Tracking (Total project price = \$250,000)	125,000.00
OK to pay. J. Ewert 6/24/2009. 169 KCC-K04138-002647 L. Maggioni 07-28-09A10:45 RCVD	
Thank you.	TOTAL \$125,000.00



1374467

NationalGrid Check Request Form

DATE 3/9/09 INVOICE # STA111574-0209
CHECK AMOUNT \$201,062.69 DATE CHECK REQUIRED 3/11/09
PAYABLE TO TOWERS PERRIN TAX ID# 23-1159360
P.O. Box 8500 S-6110 CORPORATION (Y/N) Y
Philadelphia, PA 19178-6110 SUPPLIER # 4564

REASON FOR CHECK Consulting Services Related to 2009 Medical
+ Dental Scope of Work
REQUESTED BY (Print) Maureen Heaphy EMPLOYEE # 05126
DEPARTMENT HR-EXEC
REQUESTED BY (Signature) _____ PHONE # _____

ACCOUNTING INFORMATION: (Requestor must supply this accounting)

Project	Task	Expenditure type	Expenditure Organization	Amount
K00076	002975	406	045KCC	\$201,062.69

APPROVED BY	EMPLOYEE#	SIGNATURE
FRED J SURREY	03352	<i>Fred Surrey</i>

LOCATION OF SERVICE
(Requestor Circle One)

NYC

Nassau Glen Cove
Suffolk Long Beach

MA

NH

Other
State _____

NON PURCHASE ORDER CATEGORY (Requestor Check One):

- | | | |
|---|--|--|
| ☐ Advertising | ☐ Inspection / Insurance | ☐ R & D Initiative |
| ☐ Awards / Gifts | ☐ Legal Professional Services | ☐ 'Satisfaction Program' Reimbursement |
| ☐ Bank / Escrow / Rating Agencies | ☐ Legal / Settlement / Claim | ☐ Subscription |
| ☐ Catering | ☐ Marketer Bill | ☐ Summons / DMV / Tolls |
| ☐ Charitable / Sponsorship | ☐ Parking | ☐ Tax Payment / Assessments |
| ☐ Dues / Fees | ☐ Payments on behalf of LIPA | ☐ Training Course / Registrations / Seminar |
| ☐ Freight / Fed Ex / UPS / Postage | ☐ Permits | ☐ Utility Bill or Adjustment |
| ☐ Government / Municipality | ☐ Police / Marshals | ☐ Other - Exception must be pre-approved
by Accounts Payable |
| ☒ HR / Medical / Workmen Comp | ☐ Rebate Program | |
| ☐ Incentive Program | ☐ Refund / Adjust / Reimburse | |

DELIVER CHECK TO PAYEE

- OR -

OTHER - SPECIAL HANDLING INSTRUCTIONS

RETURN TO

DEPT _____

LOCATION _____

PHONE _____

RESTRICTED USE: Only supply 8-segment accounting if 4-segment project information is unavailable

Rec. Company	Rec. Cost Center	Activity	Cost Type	GL Acct	Project	Prov. Cost Center	Prov. Company	Amount
								\$



BLE APPROVAL

[Signature]

DATE

03/09/09

UTILITIES
International Inc.

161 N. Clark Street, Suite 3400
Chicago, Illinois 60601

Telephone: 312.580.6200
Facsimile: 312.536.6212

<http://www.utlinc.com>

Niagara Mohawk Power Corporation
dba National Grid
Case 10-E-0050
DAG-13 Attachment 4
Page 40 of 40
Public Version

INVOICE

To: National Grid
Accounts Payable
Department K
300 Erie Blvd West
Syracuse, NY 13202

Date: August 31, 2009

Invoice: NGGPOC908

RE: Consulting Services for August 2009
Proof of Concept
PO #: 562419
Tax ID #: 36-3940239

Professional Fees

Less:

Less:

Professional Fees Due

*Travel Expenses Due

Amount Due to Utilities International, Inc.

\$128,609.26

Terms: 2% 10, Net 30

*Travel expenses incurred on August 30th and 31st will be invoice in September

Date of Request: March 18, 2010
Due Date: March 29, 2010

Request No. RAV-60
NMPC Req. No. NM 295 DPS 167

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Robert Visalli

TO: Revenue Requirement Panel

Request

Regarding Exhibit RRP-5, Summary, please provide the following information:

- A. Fully explain why a rate year federal income tax deduction was not taken for "dividends paid on certain preferred stock of public utilities." Include the actual federal income tax deduction for this item for each of the past three fiscal years, split between electric and gas. If rate year deductions should have been forecasted, provide the amount, along with the supporting calculation and explanation as to how the amount was derived.
- B. Fully explain why rate year federal income tax credits were not taken for each of the following items:
- a. Federal tax paid on fuels
 - b. Empowerment zone and renewal community employment credit. Include the actual federal income tax credits for each of the past three fiscal years, split between electric and gas. 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 the \$375,000 DFIT reversal for "V-M Book Gain Amortization." Include supporting information / calculations on how and when the ADFIT was initially set-up and explain how you arrived at the reversal amortization duration (i.e., number of years).
2. Fully explain how the V-M book gain itself (i.e., not the taxes on the gain, but the book gain) was initially accounted for and the ratemaking that was / is being afforded the V-M book gain. Include in your explanation supporting Commission Orders that discuss the ratemaking for the book gain.
 3. Fully explain how the amortization of the V-M book gain itself is reflected in the rate year forecasts. If it is not reflected, explain why not and also address the apparent mismatch of requiring ratepayers to pay the taxes on the gain, but not receive credit for the gain.
- D. Fully explain and provide supporting calculations for the \$29,837,143 tax depreciation adjustment in the "Deferrable basis" column of Exhibit RRP-5, Summary (in the supporting Excel spreadsheets, this amount is hardwired).

E. 1. Provide the supporting workpapers and calculations for the \$10,000,000 rate year “flow thru effect” adjustment on line 12 of tab “ADIT Calculation” of “ADIT and M’s for 9-09 to 2013.xls.” Include an explanation of what this adjustment represents and why it is necessary.

2. Provide the actual “flow thru effect” adjustment for each of the past 3 fiscal years or calendars years, whichever is easier to identify. Break out the amounts between electric, gas, and total. Include supporting tax return workpapers to show how the amounts were derived.

F. Fully explain the theory / rationale behind the calculation of “Federal DIT

Change on Depreciation” on line 13 of tab “ADIT Calculation” of “ADIT and M’s for 9-09 to 2013.xls” and how it ties in to the aforementioned “flow thru effect” adjustment on line 12.

G. Provide the “tax depreciation per power tax reports” for 9-09 through 2011 for both federal and NYS tax purposes.

H. Provide actuals for 9-08 to 8-09 in the same format as lines 8 – 13 of tab

“ADIT Calculation” of “ADIT and M’s for 9-09 to 2013.xls.”).

Response:

A. The history of the last 3 fiscal years’ deductions for dividends paid on certain preferred stock of public utilities is as follows:

	<u>Deduction</u>	<u>Tax Benefit</u>	<u>Electric</u>	<u>Gas</u>
Fiscal year ended 3/31/07	423,878	148,357	128,077	20,280
Fiscal year ended 3/31/08	423,954	148,384	128,100	20,284
Fiscal year ended 3/31/09	424,199	148,470	128,174	20,296

Since the dividends paid out on preferred stock remain consistent, a good estimate of the tax benefit for the future would be \$128,100 for Electric and \$20,300 for gas. A deduction was not taken on the rate year federal income tax calculation for this item in order to remain consistent with the treatment of the item in the Merger Joint Proposal.

B. a. Federal Tax Paid on Fuels

The history of the last 3 years’ credits for federal tax paid on fuels is as follows:

Fiscal year ended 3/31/07	60,832
Fiscal year ended 3/31/08	54,516
Fiscal year ended 3/31/09	60,113

This item is allocated 100% to the electric business. For federal tax return purposes, the Company is allowed either the credit on fuels tax or the deduction. Assuming the amount remains fairly consistent, year on year, a rate calculation would be as follows:

Disallowance of tax deduction for federal fuels tax	\$61,000
Permanent Tax Impact of disallowance	21,350
Fuels Tax Credit	(61,000)
Net Tax Benefit	(39,650)

b. Empowerment Zone and Renewal Community Zone Credits

The history of the last 3 years' credits for these payroll credits is as follows:

	<u>Empowerment</u>	<u>Renewal</u>	<u>Electric</u>	<u>Gas</u>
Fiscal year ended 3/31/07	39,000	3,000	22,410	4,590
Fiscal year ended 3/31/08	142,539	10,000	126,607	25,932
Fiscal year ended 3/31/09	88,899	446,233	444,160	90,972

The Renewal Community Employment Credit is a credit that expired for wages paid after December 31, 2009, so the item will not be included in the rate year federal income tax calculations. For the Empowerment Zone Employment Credit, an appropriate method would be an average of the prior three years actual results. Similar to the fuel tax credit, the wage expense would have to be reduced by the credit taken. The calculation is as follows:

Disallowance of tax deduction for wages	\$90,146
Permanent Tax Impact of disallowance	31,551
Empowerment Zone Credit	(90,146)
Net Tax Benefit	(58,595)

C. To be provided by May 14, 2010.

D. The Company's estimate for flowthru on depreciation for the rate case years was \$10,000,000. In the tax expense exhibits, the combination of the net FIT expense for book depreciation and net FIT expense for tax depreciation should approximate that \$10,000,000 amount. The book and tax depreciation schedule M amounts are calculated elsewhere in the exhibits. The "Deferrable Basis" amount is a number calculated to numerically make the net flowthru amount equal the \$10,000,000.

E. 1. The depreciation related flowthru adjustment used was intended to be the best estimate we had based on the last finalized fiscal year, which at the time was the fiscal year ended March 31, 2008. However, a more representative amount for fiscal 2008 would have been \$4,000,000 for the electric business only, rather than the \$10,000,000 of the year before. In the "corrections and updates" process, the company will use the actual fiscal 2009 "flowthru effect" of \$4,135,000 as an estimate for the rate case years. The "flowthru effect" represents the reversal of timing differences related to prior accelerated depreciation that was flowed through as a benefit to the ratepayers in the past. For those older vintages, the book

2. The actual "flowthru effect" of the prior three fiscal years is as follows:

	<u>Electric</u>	<u>Gas</u>	<u>Total</u>
Fiscal Year 3/31/06	3,397,671	1,756,767	5,154,438
Fiscal Year 3/31/07	10,804,416	2,653,235	13,457,651
Fiscal Year 3/31/08	4,066,513	1,274,782	5,341,295

At the time of the initial filing, the actual "flowthru effect" for fiscal year ended March 31, 2009 had not been calculated. Please see the attached file for workpapers to support the "flowthru effect." The Company relies on the PowerTax software application to calculate the annual "flowthru effect" for depreciation. The Company has removed the "flowthru effect" of cost of removal as the "flowthru effect" on cost of removal is calculated through separate amortization schedules.

F. In the calculation of ADIT related to depreciation, the company starts with the premise that deferred taxes are recorded on the difference between book and tax depreciation expense. That deferred tax is calculated on line 11 of your referenced schedule. Because the Company does not record a debit to the deferred tax liability and credit to deferred tax expense on those older vintages that are considered "flowthru" and explained in E. 1, there is an increase in rate base deferred tax liability as shown on line 12. That amount should be the same as the net "flowthru" charge as seen on the calculation of the tax rate in Exhibit RRP-5.

G. Please see Attachment A to this information response.

H. To be provided by May 14, 2010.

Name of Respondent:

Pamela Bushmich

Date of Reply:

April 30, 2010

Date of Request: March 18, 2010
Due Date: March 29, 2010

Request No. RAV-65
NMPC Req. No. NM 300 DPS 172

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Robert Visalli

TO: Infrastructure and Operations Panel

Request

On pages 226-229, you provide a list of expense activities (OPEX) related to infrastructure investment (CAPEX). And, on page 229, you state that you used the 3 year (FY 2007 – FY 2009) historical average of such OPEX to project rate year incremental OPEX. Using the list of activities on those pages, as well as others that might not have been provided in your testimony, for each of the 3 fiscal years, please provide the OPEX by activity by cost component.

Response:

Please refer to Attachment 1 (RAV-65_Attach 1_CRE Calculation) for three years of OPEX by activity for distribution, sub-transmission, transmission line and transmission substation. In addition, a summary sheet of the OPEX related to CAPEX calculation is provided.

Name of Respondent:
Tom Sullivan / Chris Brouillard

Date of Reply:
March 29, 2010

Request No. RAV-65
 NMPC Req. No. NM 300 DPS 172
 Attachment 1

OPEX related to CAPEX Summary

	FY09	FY08	FY07	Average	Rate Used to Project Incremental Opex	Note:
Distribution						
Operating Expenses	13,250,032	18,851,966	18,959,341	17,020,447		
Capital Expenditures	218,775,301	203,009,712	228,901,772	216,895,595		
Ratio O&M to Capital	6.1%	9.3%	8.3%	7.85%	7.89%	(1)
Sub-Transmission (TxD)						
Operating Expenses	1,234,230	894,175	1,103,288	1,077,231		
Capital Expenditures	31,452,853	26,636,741	23,847,679	27,312,424		
Ratio O&M to Capital	3.9%	3.4%	4.6%	3.94%	4.27%	(2)
Transmission Line						
Operating Expenses	4,674,707	2,292,805	879,923	2,615,812		
Capital Expenditures	29,582,143	26,300,357	20,586,875	25,489,792		
Ratio O&M to Capital	15.8%	8.7%	4.3%	10.26%	10.26%	
Transmission Substation						
Operating Expenses	178,099	497,106	181,706	285,637		
Capital Expenditures	37,078,858	36,181,794	24,595,785	32,618,812		
Ratio O&M to Capital	0.5%	1.4%	0.7%	0.88%	0.88%	

(1) Rounding

(2) An error was identified on the original spreadsheet used to calculate the ratio for TxD in FY2009. Project C14082 had \$271k in the CRE column when it should have had \$0. We have checked the file and found no other significant differences. This changes the overall sub-transmission cap related % for FY09 from 4.8% to 3.9%. This change reduces the 3-year CRE % average by only .33%. This percentage change represents a dollar difference of \$158k on the \$48M FY11 capital budget. However, given the increase in the I&M program (which has a higher cap-related expense than most work) and the fact that the test year percentage was 5.23%, the Company believes that 4.27% is still a reasonable budgeted percentage for the FY11-FY15 plan.

Date of Request: March 18, 2010
Due Date: March 29, 2010

Request No. RAV-66
NMPC Req. No. NM 301 DPS 173

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Robert Visalli

TO: Revenue Requirement Panel

Request

In response to IR RAV-3, the Company provided a list of existing deferrals/true-ups it wants continued in the rate year 2011 as well as newly proposed deferrals/true-ups it wants in rate year 2011.

- A. For each such deferral/true-up, provide the targeted amount in the Company's rate year forecast to which actuals would be compared. Include an exhibit and page reference for where the amounts can be found.
- B. For each such deferral/true-up, provide the Company's estimate of the amount of variance (\$\$ and %'s) that it deemed likely to occur such that it was necessary to request rate year deferral/true-up mechanisms. Briefly explain how you came up with each of these likely variance amounts and percentages.

Response:

- A. Please refer to Attachment 1 to RAV-66 for a listing of deferrals/true-ups and targeted amounts in the Company's rate year forecast to which actuals would be compared. Exhibit and page references are included. This information can also be found in the Company's response to RAV-3 part C.
- B. The Company does not project variances for these deferrals. RY levels are the Company's expected spending levels. The likelihood is that spending will fall below or exceed these targeted amounts. For existing deferrals, reconciliation mechanisms have been previously approved in the Merger Joint Proposal in Case 01-M-0075 or in various Commission orders. For newly proposed deferrals, there are various reasons that the Company felt it was necessary to request a rate year deferral/true-up mechanism.
 - In light of current economic conditions, the Company has a very limited ability to control expenses such as property taxes, bad debt, and interest on pollution control auction debt.

- In the case of variable pay, the company is not asking customers to fund variable pay that is not actually paid to employees. It is a downward only mechanism.
- The storm deferral was previously approved in the MJP and further refined pursuant to the March 22, 2007 Stipulation of the Parties. The Company requests to establish a storm fund to provide better matching of cost recovery with cost incurrence and to provide a source of funds to respond to these significant events.
- As stated in the pre-filed testimony of Andrew Sloey, page 13, lines 1 through 15, National Grid USA intends to combine or reorganize the existing Service Companies. To the extent that costs increase or decrease to Niagara Mohawk as a result of this change, Niagara Mohawk will reflect the debit or credit in a deferral account. None of the Service Companies have been restructured at this time.
- The Company is committed to providing safe, reliable, environmentally sound service and the need for investment in the company's infrastructure is significant and increasing. The Company requests to track its actual annual Capital investment expenditures and to reconcile the difference annually with a proposed 10% cap for amounts over the target. As explained in the pre-filed testimony of the Infrastructure and Operations Panel, pages 175 through 177, this mechanism will protect customers and will provide the Company with the necessary flexibility to respond to unforeseen circumstances that may warrant significant capital investments that are in the best interest of its customers.

Name of Respondent:

James Molloy
Peter Zschokke

Date of Reply:

March 25, 2010

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID
Rate Allowances for Deferral Mechanisms
Electric Only
(000's)

		Reference	Rate Allowance
Pension			
Rate Year 1	December 31, 2011	Exhibit RRP-2, Schedule 24	\$ 50,769.4
Rate Year 2	December 31, 2012	Exhibit RRP-2, Schedule 24	\$ 44,562.2
Rate Year 3	December 31, 2013	Exhibit RRP-2, Schedule 24	\$ 35,759.6
OPEB			
Rate Year 1	December 31, 2011	Exhibit RRP-2, Schedule 19	\$ 108,946.3
Rate Year 2	December 31, 2012	Exhibit RRP-2, Schedule 19	\$ 92,541.4
Rate Year 3	December 31, 2013	Exhibit RRP-2, Schedule 19	\$ 83,233.8
SIR			
Rate Year 1	December 31, 2011	Exhibit RRP-2, Schedule 40	\$ 29,750.0
Rate Year 2	December 31, 2012	Exhibit RRP-2, Schedule 40	\$ 29,750.0
Rate Year 3	December 31, 2013	Exhibit RRP-2, Schedule 40	\$ 29,750.0
Storm Costs			
Rate Year 1	December 31, 2011	Infrastructure & Operations Panel Testimony; Pages 234 lines 14 -20	\$ 6,000.0
Rate Year 2	December 31, 2012	Infrastructure & Operations Panel Testimony; Pages 234 lines 14 -20	\$ 6,000.0
Rate Year 3	December 31, 2013	Infrastructure & Operations Panel Testimony; Pages 234 lines 14 -20	\$ 6,000.0
Low Income			
Rate Year 1	December 31, 2011	Exhibit RLW-4	\$ 14,538.0
Rate Year 2	December 31, 2012	Exhibit RLW-4	\$ 14,538.0
Rate Year 3	December 31, 2013	Exhibit RLW-4	\$ 14,538.0
Economic Development			
Rate Year 1	December 31, 2011	RDCM Testimony	\$ 44,363.1
Rate Year 2	December 31, 2012	RDCM Testimony	\$ 44,363.1
Rate Year 3	December 31, 2013	RDCM Testimony	\$ 44,363.1
Transmission Revenue Adjustment Charge			
Rate Year 1	December 31, 2011	Design Cust & Markets Panel; line 1 through 12, page 87 of 131	\$ 132,128.8
Rate Year 2	December 31, 2012	Design Cust & Markets Panel; line 1 through 12, page 87 of 131	\$ 137,808.6
Rate Year 3	December 31, 2013	Design Cust & Markets Panel; line 1 through 12, page 87 of 131	\$ 143,282.7
Capital Investment Tracker			
Rate Year 1	December 31, 2011	Exhibit (RRP-8); Schedule 1; Sheet 1 of 8	\$ 502,005.0
Rate Year 2	December 31, 2012	Exhibit (RRP-8); Schedule 1; Sheet 1 of 8	\$ 553,547.0
Rate Year 3	December 31, 2013	Exhibit (RRP-8); Schedule 1; Sheet 1 of 8	\$ 611,327.0
Bad Debt			
Rate Year 1	December 31, 2011	RDCM-1; Schedule 4, line 93	\$ 19,104.0
Rate Year 2	December 31, 2012		\$ -
Rate Year 3	December 31, 2013		\$ -
Property Taxes			
Rate Year 1	December 31, 2011	Exhibit RRP-4, Schedule 1	\$ 141,781.0
Rate Year 2	December 31, 2012	Exhibit RRP-4, Schedule 1	\$ 150,892.3
Rate Year 3	December 31, 2013	Exhibit RRP-4, Schedule 1	\$ 162,554.7
Variable Pay			
Rate Year 1	December 31, 2011	Exhibit RRP-2, Schedule 31, sheet 6, line 10 - Exhibit RRP-10, for RRP-2, Schedule 31, Workpaper 14, sheet 1, line 2, col h	\$ 19,156.5
Rate Year 2	December 31, 2012	Exhibit RRP-2, Schedule 31, sheet 6, line 21 - Exhibit RRP-10, for RRP-2, Schedule 31, Workpaper 14, sheet 1, line 3, col h	\$ 19,720.0
Rate Year 3	December 31, 2013	Exhibit RRP-2, Schedule 31, sheet 6, line 32 - Exhibit RRP-10, for RRP-2, Schedule 31, Workpaper 14, sheet 1, line 4, col h	\$ 20,282.8
Interest on Pollution Control Auction Debt			
Rate Year 1	December 31, 2011	Exhibit (AED-1); Schedule 1; Page 1 & Schedule 2 page 1	\$ 29,593.0
Rate Year 2	December 31, 2012	Exhibit (AED-1); Schedule 2; Page 2	\$ 44,878.0
Rate Year 3	December 31, 2013	Exhibit (AED-1); Schedule 2; Page 3	\$ 58,101.0
* before electric allocation factor			
Changes to Service Company Allocation Methodology			
Rate Year 1	December 31, 2011	Andrew F. Sloey Testimony; Pages 13 - 14	\$ -
Rate Year 2	December 31, 2012	Andrew F. Sloey Testimony; Pages 13 - 14	\$ -
Rate Year 3	December 31, 2013	Andrew F. Sloey Testimony; Pages 13 - 14	\$ -

The following deferrals are handled outside of base rates:
RPS Program Costs
NYPA Residential Hydropower Benefit Reconciliation
SBC Program Cost

New costs are not included in base rates for the following:
NYISO Tariff Schedule Costs - Schedule 1 and 2
Generation Stranded Costs
Exit Fees
Aggregation Fees
Voltage Migration Fees

Date of Request: March 19, 2010
Due Date: March 29, 2010

Request No. DAG-15
NMPC Req. No. NM 303 DPS 175

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Denise Gerbsch

TO: Revenue Requirement Panel

Request Exhibit __ (RRP-2) Summary Sheet 1

In the same format as Exhibit __ (RRP-2) Summary Sheet 1, please provide actual operating expenses, by component, for historic years ending (a) 9/30/06; (b) 9/30/07; and (c) 9/30/08.

Response:

Please see Attachment 1 to this response for the operating expenses, by component, for the historic years requested, in the same format as Exhibit __ (RRP-2) Summary, Sheet 1.

Name of Respondent:

James M. Molloy

Date of Reply:

March 26, 2010

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

Operating Expenses by Component

Summary

(\$000's)

Expense Type	Historic Year Ended September 30, 2008 (per books)			Historic Year Ended September 30, 2007 (per books)			Historic Year Ended September 30, 2006 (as Adjusted)		
	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas
Provider Company:									
Niagara Mohawk Power Corp.	\$ 2,607,489.8	\$ 1,897,610.1	\$ 709,879.7	\$ 2,606,126.0	\$ 1,914,607.1	\$ 691,518.8	\$ 2,683,064.5	\$ 1,860,269.9	\$ 822,794.6
National Grid USA Service Co.	249,843.8	219,830.6	30,013.2	227,817.4	197,489.0	30,328.4	174,995.9	152,080.2	22,915.6
All Other Companies	37,110.3	32,080.5	5,029.9	7,589.2	7,098.3	490.9	(15,137.9)	(12,163.8)	(2,974.1)
TOTAL	\$ 2,894,443.9	\$ 2,149,521.2	\$ 744,922.8	\$ 2,841,532.5	\$ 2,119,194.4	\$ 722,338.1	\$ 2,842,922.5	\$ 2,000,186.3	\$ 842,736.1
Operation & Maintenance Expenses:									
Departmental Items:									
100 Consultants	\$ 23,691.7	\$ 21,310.6	\$ 2,381.1	\$ 19,188.5	\$ 16,451.4	\$ 2,737.0	\$ 11,023.9	\$ 9,845.7	\$ 1,178.2
110 Contractors	140,663.5	128,915.8	11,747.7	85,659.7	75,558.8	10,100.9	70,059.5	60,261.8	9,797.7
150 Donations	6.7	5.2	1.5	0.4	0.4	0.0	3.6	3.5	0.1
200 Employee Expenses	11,391.9	9,892.9	1,499.0	8,650.9	7,589.3	1,061.6	7,175.4	6,209.1	966.3
300 Hardware	6,267.8	5,394.1	873.7	5,822.6	4,940.8	881.8	4,271.4	3,609.7	661.7
350 Software	8,422.4	7,191.6	1,230.8	10,457.6	8,819.0	1,638.6	10,093.5	8,432.1	1,661.4
400 Other	8,697.6	3,810.2	4,887.3	37,581.4	32,613.3	4,968.1	28,079.5	24,741.0	3,338.6
500 Rents	29,508.6	26,533.2	2,975.4	30,269.1	27,388.0	2,881.1	29,492.4	27,539.8	1,952.6
A10 AFUDC - Debt	2.2	2.1	0.1	4.1	2.5	1.5	1.1	1.1	-
A20 Service Co. Equity	(2,755.0)	(2,755.0)	-	(3,024.4)	(3,024.4)	-	(759.4)	(759.4)	-
A30 Conservation Load Management	-	-	-	-	-	-	-	-	-
A40 Construction Reimbursement	(164.0)	(155.3)	(8.7)	(328.6)	(325.7)	(2.9)	(361.0)	(360.8)	(0.1)
A41 Co Contributions/Cr to Jobs	4.0	4.0	-	12.9	-	-	-	-	-
A42 Bill Interface Expense Type	(412.9)	(455.9)	43.0	83.2	(102.8)	186.0	(303.4)	(361.8)	58.4
A50 Capital Overheads	92.7	85.9	6.8	492.4	492.4	-	10.7	10.7	-
A60 Supervision & Admin	87.6	77.3	10.3	1,067.8	1,008.2	59.6	771.6	696.2	75.4
A65 Service Co Operating Costs	(272.2)	(239.2)	(32.9)	308.5	262.8	45.8	(637.8)	(531.5)	(106.3)
A70 Sales Tax	1,024.4	856.3	168.1	6,428.4	6,030.2	398.3	4,876.9	4,298.3	578.6
B01 FAS 106	38,239.9	33,012.4	5,227.5	39,521.4	33,769.3	5,752.1	40,273.9	34,457.6	5,816.4
B02 FAS 112	2,975.3	2,486.0	489.4	4,314.4	3,576.1	738.3	2,909.9	2,331.1	578.7
B03 Health Care	25,463.6	19,920.9	5,542.7	27,468.3	21,672.9	5,795.4	21,976.5	17,168.0	4,808.5
B04 Group Life Insurance	2,433.2	2,057.5	375.8	2,571.9	2,166.5	405.4	2,070.8	1,738.1	332.7
B05 Other Benefits	1,283.3	1,130.7	152.6	981.4	892.7	88.7	770.3	706.2	64.1
B06 Pension	8,866.9	8,816.3	50.6	59,452.3	48,314.3	11,138.1	24,864.2	21,309.6	3,554.5
B07 Thrift Plan	6,708.0	5,160.2	1,547.7	6,828.0	6,889.4	(61.4)	6,261.9	6,466.9	(205.0)
B08 Workers Comp	4,150.3	3,915.2	235.1	4,256.4	3,548.4	707.9	7,137.5	5,741.6	1,395.8
B09 Payroll Taxes	344.1	293.3	50.7	3,039.0	2,556.3	482.8	(2,945.4)	(2,463.5)	(481.9)
M10 Materials Outside Vendor	24,385.2	20,301.5	4,083.7	22,108.5	18,842.0	3,266.5	20,458.3	17,675.7	2,782.6
M20 Materials From Inventory	7,184.6	5,981.3	1,203.3	12,698.5	10,431.4	2,267.1	6,582.5	5,970.5	612.0
M50 Materials Stores Handling	934.5	760.4	174.1	1,820.5	1,468.4	352.1	1,449.3	1,331.0	118.3
Total Labor	275,884.3	234,853.5	41,030.8	281,679.0	240,095.0	41,584.0	266,641.0	221,937.3	44,703.7
T10 Transportation	28,310.4	22,956.1	5,354.3	26,959.4	21,863.2	5,096.2	28,075.5	22,441.7	5,633.8
Energy Efficiency Program	-	-	-	-	-	-	-	-	-
Injuries & Damages	11,035.6	9,829.9	1,205.7	16,470.0	14,543.4	1,926.5	9,497.9	8,070.6	1,427.3
Other Initiatives	-	-	-	-	-	-	-	-	-
Productivity Adjustment	-	-	-	-	-	-	-	-	-
Rate Case Expense	-	-	-	-	-	-	-	-	-
Regulatory Assessment Fees	15,837.3	11,979.3	3,858.0	13,309.6	10,296.2	3,013.3	11,047.4	8,856.8	2,190.6
Renewable Portfolio Standard	18,158.6	18,158.6	-	12,631.1	12,631.1	-	7,086.7	7,086.7	-
Site Investigation & Remediation Expenses	12,391.5	10,224.2	2,167.3	11,523.0	9,355.7	2,167.3	11,958.3	9,789.5	2,168.9
Storm Fund	-	-	-	-	-	-	-	-	-
Synergy Savings	-	-	-	-	-	-	-	-	-
System Benefits Charge	44,803.2	44,803.2	-	44,768.2	44,768.2	-	40,796.4	40,796.4	-
Unallocable Accounts	86,340.6	62,198.6	24,142.0	70,007.7	49,670.7	20,337.0	43,936.0	30,943.2	12,992.8
Sub Total - Departmental	\$ 841,987.3	\$ 719,313.0	\$ 122,674.3	\$ 865,085.1	\$ 735,070.3	\$ 130,014.8	\$ 714,646.7	\$ 605,990.4	\$ 108,656.3
Non-Departmental Items:									
Purchased Power/Gas	\$ 2,052,456.6	\$ 1,430,208.1	\$ 622,248.5	\$ 1,976,447.5	\$ 1,384,124.2	\$ 592,323.3	\$ 2,128,275.8	\$ 1,394,195.9	\$ 734,079.9
Sub Total - Non-Departmental	\$ 2,052,456.6	\$ 1,430,208.1	\$ 622,248.5	\$ 1,976,447.5	\$ 1,384,124.2	\$ 592,323.3	\$ 2,128,275.8	\$ 1,394,195.9	\$ 734,079.9
TOTAL	\$ 2,894,443.9	\$ 2,149,521.2	\$ 744,922.8	\$ 2,841,532.5	\$ 2,119,194.4	\$ 722,338.1	\$ 2,842,922.5	\$ 2,000,186.3	\$ 842,736.1

Date of Request: March 22, 2010
Due Date: April 1, 2010

Request No. DKS-7
NMPC Req. No. NM 306 DPS 178

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: David Shahbazian

TO: Revenue Requirement Panel

Request

1. Exhibit RRP-2, Schedule 32, sheet 1 of 16, shows adjustments to normalize the HTY. For each of the following below, please provide a detailed explanation by activity code, including all supporting workpapers.
 - a) Niagara Mohawk Power Corp -\$4,354.2
 - b) National Grid \$ 1,588.3
2. Exhibit RRP-2, Schedule 32, sheet 2 of 16, shows adjustments to reflect conditions in RY 1. For each of the following below, please provide a detailed explanation by activity code, including all supporting workpapers.
 - a) Niagara Mohawk Power Corp \$ 4,145.2
 - b) National Grid -\$ 148.2
3. Exhibit RRP-2, Schedule 32, sheet 8 of 16, shows Lease expenses for RY1. Please provide the following.

Niagara Mohawk Power Corp.

- a) Provide the detail showing how the RY1 monthly existing PHH lease cost (\$1,676,390) was calculated. For each item included in the detail, please provide the monthly amount and the lease term.
- b) Provide the calculation of the monthly PHH leases reaching full amortization credit. Show the number, and type, of vehicle coming off lease.

National Grid USA Service Co.

- c) Provide the detail showing how the RY1 monthly existing PHH lease cost (\$148,301) was calculated. For each item included in the detail, please provide the monthly amount and the lease term.
- d) Provide the detail showing how the RY1 monthly New PHH lease cost (\$16, 934) was calculated. For each item included in the detail, please provide the monthly amount and the lease term.

4. Exhibit RRP-2, Schedule 32, sheets 9 & 10 of 16, show the Motor Fuel RY projections for each Company 36, and 99, respectively. In the same format, please provide for each Company, the 2005 – 2009 historical motor fuel consumption in gallons and associated cost. Please also provide the 2010 motor fuel projection in a similar format.

5. Please describe and explain any motor fuel conservation programs / strategy implemented at each Company 36 & 99 over the 2005 – current period. Please provide all cost/benefit analysis and supporting workpapers.

Response:

1. Please refer to Attachment 1 for workpapers detailing HTY normalization adjustments by activity code. Exclusion of labor is the largest component of the NIMO normalization adjustment of -\$4,354.2.

2. Please refer to Attachment 2 for workpapers detailing RY1 normalization adjustments by activity code with an explanation for each adjustment per activity code.

3. Niagara Mohawk Power Corp.

a. Attachment 3a provides a breakdown of the components of the \$1,676,390 RY1 monthly PHH lease cost. Also included in the same attachment is a breakdown of the current lease charge component by each item/ asset id and the lease term of each item.

b. While Exhibit RRP-2, Schedule 32, sheet 8 of 16 shows \$229,536 as PHH leases reaching full amortization, this is incorrect. PHH leases reaching full amortization should have been zero and the \$229,536 should have been on the line titled Replacements – New PHH leases which was zero. This would not result in any change to the rate year. Attachment 3b provides the detail of the New PHH lease forecast. All items are based on a lease term of 84 months.

National Grid USA Service Co.

c. Attachment 3c provides a breakdown of the components of the \$148,301 RY1 monthly PHH lease cost. Also included in the same attachment is a breakdown of the current lease charge component by each item/ asset id and the lease term of each item.

d. Attachment 3d provides a detail of New PHH lease costs of \$16,934 for RY1. All items are based on a lease term of 84 months.

4. Please refer to Attachment 4, Sheets 1 through 5, for 2005 through 2009 historical motor fuel consumption gallons and associated costs provided in the same format as Exhibit RRP-2, Schedule 32, sheets 9 & 10 of 16. Also included in Attachment 4 on Sheet 6 is the 2010 motor fuel projection in the same format.

5. National Grid aims to reduce its greenhouse gas emissions 80% by 2050. The following are ways that Fleet Services has been working towards that goal via motor fuel strategies:

- National Grid works on decreasing its vehicle inventory through identification of under utilized and surplus units in an effort to decrease fuel consumption.
- National Grid maximizes its purchase of bio-diesel for on-site fueling throughout the year, adjusting blends only as necessary because of extreme temperature changes across the state and from season to season.

- National Grid maximizes the purchase of alternatively fueled vehicles when practical for business purposes to decrease consumption of unleaded gasoline and diesel fuels.

In support of these strategies, the Company submits the following attachments. Attachment 5 is the EPA's alternative compliance annual report that was submitted to the DOE for MY09 on December 7, 2009. Attachment 5a is a schedule that shows the decrease of company vehicles from 2006 to 2009.

Name of Respondent:
Fleet Services Department
James Molloy

Date of Reply
April 1, 2009

Niagra Mohawk Power Corp. (Company 00036)						
			Monthly	Annual		
Current Lease Charges (Sept. 2009 Invoice)			\$1,480,301	\$17,763,612		
Lease Invoice Taxes			\$85,932	\$1,031,184		
Current Lease Charges (less taxes)			\$1,394,369	\$16,732,428		
Units Coming off lease FY2010-2011			\$48,839	\$586,068		
FY 2009-2010 replacements (expected prior to 03/2010)			\$318,892	\$3,826,704		
Pending Fleet Additions (expected prior to 03/2010)			\$11,968	\$143,616		
Pending Fleet Reductions			\$0	\$0		
Estimated Lease Payment FY2010-2011			\$1,676,390	\$20,116,680		
Compy	Client Number	Client Asset ID	Invoice Number	SumOfTotal Amount (Charge + Tax)	Lease Term	Asset Category
00036	7167	00425	0005480971	\$16.31	72	CAR
00036	7167	00426	0005480971	(\$103.81)	72	CAR
00036	7167	00439	0005480971	\$16.16	72	CAR
00036	7167	00443	0005480971	\$16.20	72	CAR
00036	7167	00454	0005480971	\$16.20	72	CAR
00036	7167	00455	0005480971	\$16.20	72	CAR
00036	7167	00458	0005480971	\$16.20	72	CAR
00036	7167	00474	0005480971	\$16.06	72	CAR
00036	7167	00476	0005480971	\$16.06	72	CAR
00036	7167	00479	0005480971	\$16.06	72	CAR
00036	7167	00493	0005480971	\$16.20	72	CAR
00036	7167	00494	0005480971	\$16.20	72	CAR
00036	7167	00502	0005480971	\$16.20	72	CAR
00036	7167	00545	0005480971	\$16.20	72	CAR
00036	7167	00583	0005480971	(\$99.44)	72	CAR
00036	7167	00604	0005480971	\$16.31	72	CAR
00036	7167	00618	0005480971	\$16.20	72	CAR
00036	7167	00695	0005480971	\$16.20	50	VAN
00036	7167	00714	0005480971	\$16.06	50	VAN
00036	7167	00725	0005480971	\$16.31	50	PICKUP
00036	7167	00732	0005480971	\$16.20	50	VAN
00036	7167	00744	0005480971	\$16.31	50	VAN
00036	7167	00779	0005480971	\$16.31	72	VAN
00036	7167	00796	0005480971	\$16.20	50	VAN
00036	7167	00961	0005480971	\$16.31	72	VAN
00036	7167	00977	0005480971	\$16.20	72	VAN
00036	7167	01002	0005480971	\$16.20	72	VAN
00036	7167	01013	0005480971	\$16.31	72	VAN
00036	7167	01036	0005480971	(\$138.81)	72	PICKUP
00036	7167	01046	0005480971	\$16.20	72	PICKUP
00036	7167	01047	0005480971	\$16.20	72	VAN
00036	7167	01092	0005480971	\$16.20	72	VAN
00036	7167	01095	0005480971	\$16.31	72	PICKUP
00036	7167	01098	0005480971	\$16.31	72	VAN
00036	7167	01152	0005480971	\$16.31	72	VAN
00036	7167	01174	0005480971	\$16.20	72	PICKUP
00036	7167	01178	0005480971	\$16.31	72	PICKUP
00036	7167	01179	0005480971	\$16.31	72	VAN
00036	7167	01180	0005480971	\$16.31	72	VAN
00036	7167	01181	0005480971	\$16.31	72	VAN
00036	7167	01185	0005480971	\$16.31	72	VAN
00036	7167	01186	0005480971	\$16.31	72	PICKUP
00036	7167	01198	0005480971	\$16.20	72	VAN
00036	7167	01206	0005480971	\$16.20	72	VAN
00036	7167	01209	0005480971	\$16.20	72	VAN
00036	7167	01213	0005480971	\$16.20	72	VAN

Vehicle
count =
2966

National Grid USA Service Company (Company 00099)

	Monthly	Annual
Current Lease Charges (Sept. 2009 Invoice)	\$177,099	\$2,125,188
Lease Invoice Taxes	\$8,961	\$107,532
Current Lease Charges (less taxes)	\$168,138	\$2,017,656
Units Coming off lease FY2010-2011	\$7,004	\$84,048
FY 2009-2010 replacements (expected prior to 03/201)	\$0	\$0
Pending Fleet Additions (expected prior to 03/2010)	\$0	\$0
Pending Fleet Reductions	\$12,833	\$153,996

at FY2010-2011

\$148,301 \$1,779,612

vehicle count
353

Compy	Client Number	Client Asset ID	Invoice Number	SumOfTotal Amount (Charge + Tax)	Lease Term	Asset Category
00099	1581	07087	0005482754	\$15.94	72	PICKUP
00099	1581	07112	0005482754	\$15.94	50	VAN
00099	1581	07123	0005482754	\$15.94	50	VAN
00099	1581	07124	0005482754	\$432.61	72	VAN
00099	1581	07145	0005482754	(\$136.48)	50	VAN
00099	1581	07147	0005482754	\$460.67	72	VAN
00099	1581	07149	0005482754	\$171.90	72	VAN
00099	1581	07162	0005482754	\$493.12	72	VAN
00099	1581	07166	0005482754	\$493.24	72	VAN
00099	1581	07217	0005482754	\$444.27	72	PICKUP
00099	1581	07218	0005482754	\$375.34	72	PICKUP
00099	1581	07219	0005482754	(\$139.59)	72	VAN
00099	1581	07220	0005482754	\$258.26	72	PICKUP
00099	1581	07224	0005482754	\$15.94	72	VAN
00099	1581	07225	0005482754	\$230.10	72	VAN
00099	1581	07230	0005482754	\$15.94	72	PICKUP
00099	1581	07234	0005482754	\$284.91	72	PICKUP
00099	1581	07236	0005482754	\$421.23	72	PICKUP
00099	1581	07238	0005482754	\$298.84	72	VAN
00099	1581	07246	0005482754	(\$456.22)	72	PICKUP
00099	1581	07252	0005482754	\$15.94	72	PICKUP
00099	1581	07257	0005482754	\$15.94	72	PICKUP
00099	1581	07260	0005482754	\$2,695.71	72	PICKUP
00099	1581	07263	0005482754	(\$485.82)	72	PICKUP
00099	1581	07264	0005482754	\$240.99	72	PICKUP
00099	1581	07265	0005482754	\$2,844.09	72	PICKUP
00099	1581	07266	0005482754	\$2,733.28	72	PICKUP
00099	1581	07267	0005482754	\$242.41	72	PICKUP
00099	1581	07268	0005482754	\$253.57	72	PICKUP
00099	1581	07290	0005482754	\$15.94	50	VAN
00099	1581	07291	0005482754	\$15.94	50	VAN
00099	1581	07302	0005482754	\$3,068.08	72	PICKUP
00099	1581	07303	0005482754	\$253.93	72	PICKUP
00099	1581	07490	0005482754	\$238.98	72	VAN
00099	1581	07576	0005482754	\$408.74	72	VAN
00099	1581	07579	0005482754	\$262.28	72	PICKUP
00099	1581	07585	0005482754	\$15.94	72	PICKUP
00099	1581	07599	0005482754	(\$314.69)	50	PSGR CAR
00099	1581	07610	0005482754	\$15.94	72	SUV
00099	1581	07611	0005482754	\$555.67	72	SUV
00099	1581	07612	0005482754	(\$693.95)	72	SUV
00099	1581	07620	0005482754	\$277.82	72	PICKUP
00099	1581	07621	0005482754	\$356.90	72	PICKUP
00099	1581	07622	0005482754	\$318.02	72	PICKUP
00099	1581	07623	0005482754	\$322.10	72	PICKUP
00099	1581	07624	0005482754	\$295.18	72	PICKUP

National Grid Vehicles

Vehicle Count Summary

	2005	2006	2007	2008	2009
00004	20	16	14	15	14
00005	1397	1337	1351	1195	1222
00010	44	40	37	35	35
00036	4305	3955	3606	3583	3302
00041	69	60	58	54	60
00048	N/A	483	422	393	404
00049	483	445	451	449	439
00099	458	456	517	536	571
TOTALS	6776	6792	6456	6260	6047

Reduction in # of vehicles **-336** **-196** **-213**

	2005	2006	2007	2008	2009
<u>Total Co 36 & 99 vehicles</u>	4763	4411	4123	4119	3873

HTY Vehicle Count

Total Co 36 & 99 HTY vehicles = 2966 + 353 = 3319

Data reference DKS-7, attachment 3a, 3c

Company 36

Count of Client Asset ID	
Client Number	Total
7167	1251
7168	1715
Grand Total	2966

Company 99

Count of Client Asset ID	
Client Number	Total
1581	247
1628	106
Grand Total	353

Date of Request: March 22, 2010
Due Date: April 1, 2010

Request No. RAV-68
NMPC Req. No. NM 308 DPS 180

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Robert Visalli

TO: Revenue Requirement Panel

Request:

Regarding the Company's quantification of the actually realized KeySpan synergy savings shown on Exhibit RRP-2, Schedule 42, Sheet 3, please provide the following information:

A. Scenario 1:

A VERO'ed employee retires on 8/31/08, one year after filling out and having his VERO forms approved;
The VERO'ed employee was a position targeted as a KeySpan merger synergy saving initiative;
The VERO'ed employee's position is not refilled;
The retired employee immediately comes back to work for the Company as a individual contractor through Pro Limited;
The retired employee, who is now a contractor for the Company, works in the same department he/she previously worked for, but in a different position, with different responsibilities/assignments.
Under this scenario, fully describe the circumstances under which this VERO'ed employee counts / does not count as actually realized KeySpan merger synergy savings shown on Exhibit RRP-2, Schedule 42, Sheet 3 starting 9/1/08. Also provide the actual (or estimated) number of VERO'ed employees who did count as actually realized KeySpan merger synergy savings shown on Exhibit RRP-2, Schedule 42, Sheet 3 starting 9/1/08 under this above scenario.

B. Scenario 2:

An employee fills out and has his VERO forms approved by the Company on 3/31/09;
The VERO'ed employee does not retire, but continues working as a Company employee in a different position in the same department on 4/1/09;
The VERO'ed employee's pre-4/1/09 job was a position targeted as a KeySpan merger synergy saving initiative;
The VERO'ed employee's position is not refilled;
The VERO'ed employee continues working for the Company in his/her new post-3/31/09 position, and doesn't actually retire until 12/31/11, the end of the first rate year.
Under this scenario, fully describe the circumstances under which this VERO'ed employee counts / does not count as actually realized KeySpan merger synergy savings shown on Exhibit RRP-2, Schedule 42, Sheet 3 starting 3/31/09. Also provide the actual (or estimated) number of VERO'ed employees who did count as actually realized KeySpan merger synergy savings shown on Exhibit RRP-2, Schedule 42, Sheet 3 starting 9/1/08 under this above scenario.

C. Scenario 3:

An employee fills out and has his VERO forms approved by the Company on 3/31/09;

The VERO'ed employee does not retire, but continues working as a Company employee in a different position in a different department on 4/1/09;

The VERO'ed employee's pre-4/1/09 job was a position targeted as a KeySpan merger synergy saving initiative;

The VERO'ed employee's position is not refilled;

The VERO'ed employee continues working for the Company in his/her new post-3/31/09 position, and doesn't actually retire until 12/31/11, the end of the first rate year.

Under this scenario, fully describe the circumstances under which this VERO'ed employee counts / does not count as actually realized KeySpan merger synergy savings shown on Exhibit RRP-2, Schedule 42, Sheet 3 starting 3/31/09. Also provide the actual (or estimated) number of VERO'ed employees who did count as actually realized KeySpan merger synergy savings shown on Exhibit RRP-2, Schedule 42, Sheet 3 starting 9/1/08 under this above scenario.

D. 1. Please briefly explain and also provide a copy of the Company's procedures, rules, and/or guidelines for the amount of time a VERO'ed retired employee can come back to work for the Company as a contractor through Pro Limited (e.g., Are there any limits as to how many hours in a given year that retired employee can work for the Company as a contractor through Pro Limited? Are those hour constraints an annual limitation or can that retired employee work for the Company as a contractor through Pro Limited year after year with the same annual limitation on hours? Etc.).

E. Scenario 4:

A VERO'ed employee retires on 8/31/08, but immediately comes back to work as a contractor through Pro Limited in the same department as

he previously worked for when he/she was an employee of the Company, but in a different position;

- The VERO'ed employee's pre-9/1/08 job was a position targeted as a KeySpan merger synergy saving initiative;

- By 7/31/09, the VERO'ed employee has worked the maximum number of contractor hours allowed under the Company procedures, rules and/or guidelines referenced in C, above.

Under this scenario, can the VERO'ed employee go to work for a consulting / contracting firm (e.g. O'Brien & Gere, etc.) on 8/1/09 and immediately (or shortly thereafter) work at the Company in the same position he/she had as when working as a contractor through Pro Limited because he/she is not in violation of the Company procedures, rules and/or guidelines referenced in C, above? If so, provide the average actual (or estimated) number of consultants in this type of situation in the Historic Test Year.

F. 1. (a) Please briefly explain and also provide a copy of the Company's procedures, rules, and/or guidelines for the amount of time a VERO'ed retired employee can come back to work for the Company as a contractor/consultant through vendors other than Pro Limited (e.g., O'Brien & Gere, etc.). If the procedures, rules, and/or guidelines are the exact same as the Company's response to question E, above, please state so; (b) Are there any limits as to how many hours in a given year that a retired employee can work for the Company as a contractor/consultant through vendors other than Pro Limited (e.g., O'Brien & Gere, etc.);? (c) Are those hour constraints on an annual limitation basis or can that retired employee work for the Company as a contractor/consultant through vendors other than Pro Limited (e.g., O'Brien & Gere, etc) year after year with the same annual limitation on hours?

2. When were these Company's procedures, rules and/or guidelines put in place?

3. Why were these Company's procedures, rules, and/or guidelines put in place?

Response:

A. Scenario 1:

In the scenario described the VERO should be treated as an integration saving. The criteria which satisfies this treatment is the position is a targeted saving, the position is not to be backfilled and the employee is filling a vacancy.

The company is continuing its analysis to identify the estimated number of VERO employees who would fit the criteria for this scenario. Attachment 1 is an analysis of Keyspan Integration VERO's employed by Pro-Unlimited and the months the individuals worked.

B. Scenario 2:

All Keyspan Integration VERO's are due to leave the company by 1st October 2010. There would therefore be no VERO's forecast to be employed directly by the company during the rate year.

C. Scenario 3:

As for Scenario 2 all Keyspan Integration VERO's are due to leave the company by 1st October 2010. There would therefore be no VERO's forecast to be employed directly by the company during the rate year.

However if the VERO was employed in the scenario described but leaves by 1st October 2010, the VERO should be treated as an integration saving. The criteria which satisfies this treatment is the position is a targeted saving, the position is not to be backfilled and the employee is filling a vacancy elsewhere in the Company.

D. 1.

Attachment 2 is the Supplemental Worker Policy created by Human Resources. The policy states that "These Supplemental Workers must be sourced through the Company's approved Vendor Management System (VMS) provider..." The Company's VMS provider is Pro Unlimited.

The policy limits each VERO to 900 hours per calendar year.

Each VERO must wait a reasonable time before working through an employment agency.

The VERO must return to a position that is different from the one they held prior to retirement.

The 900 hour limit is an annual limit but the employee can be brought back each year.

D. 2.

The Supplemental Worker Policy was introduced in April, 2009

D. 3.

The company procedure was created in order to limit the number of hours a retiree could work as a supplemental worker.

E. Scenario 4:

In this scenario it is not possible to provide reliable information on VERO employees who fit this criteria, as the relationship is very different to that of Pro-Unlimited. Pro-Unlimited provides agency staff to fill a vacant position or provide temporary assistance whereby the day to day management of the individual is by an employee of the Company. The Company therefore has a degree of control over the working arrangements of the individual in this scenario.

In the scenario described above the VERO would be working for a third party providing consultancy services to the Company. The third party Consultancy Firm would employ the VERO under the terms and conditions it deems appropriate. The Company would not be a party to these working arrangements and no doubt they would vary depending on the Consulting Firm. The Company's contract for service would be directly with the Consulting Firm and not the VERO. In this regard it would not be possible for the Company to place restrictions on the working arrangements of the third party Consulting Firm's employees.

F. 1

National Grid does not have a policy regarding former employees hired by contractors or employers other than Pro Unlimited.

Name of Respondent:

Stephen Heywood

Date of Reply:

19th April 2010

VERO	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Mar 10	Feb 10	Jan 10	Dec 09	Nov 09	Oct 09	Sep 09	Aug 09	Jul 09	Jun 09	May 09	Apr 09	Mar 09	Feb 09	Jan 09	Dec 09
Retirees	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Adriance, Andrew	1	1	1	1	1	1										
Ahrend, David	1	1	1	1	1	1										
Ahronian, Jeanette							1	1	1	1	1	1				
Arns, Jean	1	1														
Barrett, Timothy	1	1														
Blazejewski, Joseph	1	1	1	1	1	1	1	1	1	1						
Bonanno, Jack	1	1	1	1	1	1	1	1	1	1	1	1		1		
Bonetti, Edward							1	1	1	1			1			
Brann, Kenneth	1	1	1	1	1	1	1	1								
Brock, Stephen	1	1	1	1												
Brody, John	1	1	1	1	1	1	1	1								
Bryson, Betty	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chan, Paul	1															
Clough, Maryanne	1	1	1													
Collier, Marcia	1	1	1		1	1	1									
Combs, Charles			1	1	1	1	1	1								
Corcoran, Joseph	1	1	1	1	1	1		1	1	1	1	1	1	1		
Cummings, Claire	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Czarnogorski, Borys	1	1	1	1	1	1	1	1	1	1						
Depass, Winston								1	1	1	1	1				
DiNapoli, Geraldine	1	1	1	1	1	1	1	1								
Dolginko, James	1	1														
Dool, Christopher	1	1	1						1	1	1	1	1	1	1	
Dudiak, Joseph	1	1														
Duffy, Anne	1	1	1	1	1	1	1	1	1	1	1					
Dunn, Kevin	1	1	1	1	1	1	1	1	1	1						
Dykes, Daniel	1	1	1			1	1				1	1	1	1	1	1
Eber, Stephen	1															
Falise, Michael J																1
Feeney, Kevin	1	1	1	1	1											
Flood, Dennis	1	1	1	1	1	1	1	1								
Fowler, Leonard	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Froehlich, Laurence	1	1	1	1	1	1	1	1	1	1						
Gianotti, Richard	1	1	1	1	1											
Gilmartin, Bernard	1	1	1	1	1	1	1		1	1						
Gong, James	1	1	1	1	1	1	1									

Grady, Linda J	1	1															
Grehoski, Anne	1	1	1	1													
Guminski, Judith	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Hagan, Catherine															1	1	1
Harty, Joseph	1	1	1	1	1	1	1	1	1	1	1	1	1				
Hesse, Anne									1	1	1	1	1	1			
Holmes, Ellen												1	1	1	1	1	1
Honigmann, Gloria	1	1	1	1	1	1											
Izzo, Gary														1	1	1	1
Jacob, Madeline												1	1		1	1	1
Katz, Yetta	1	1	1	1	1												
Kessler, Ellen	1	1															
Klein, Charles	1																
Lee, Wain	1	1	1	1	1												
Little, James	1	1	1	1	1	1	1	1	1	1	1	1	1				
Lynch, John	1	1															
Lynn, William	1	1	1	1	1	1	1	1									
Maklary, Richard	1	1	1	1	1	1	1	1									
Mamet, George	1	1			1	1	1	1	1	1	1						
Marino, Dennis										1	1	1	1		1	1	
Martin, Thomas	1			1		1	1	1	1	1	1	1		1			
McCulley, John	1	1	1	1	1												
McDowell, Sheila M	1	1												1	1		1
McLinden, Michael	1	1	1	1	1	1	1										
Mikulak, Diane	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Miller, David	1	1	1	1	1	1	1	1									
Newman, Richard	1	1	1	1	1	1	1	1	1								
Noone, Charles	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Prins, Richard	1										1	1	1	1			
Racine, Ronald														1	1	1	1
Replak, Richard	1	1															
Rice, Kapua	1	1	1	1	1							1	1		1	1	1
Rines, Richard	1	1	1														
Risley, Jane												1	1				
Ryan, Jo Anne	1	1	1	1	1	1	1										
Sala, Nancy	1	1															
Sayeta, Mary	1	1															
Scafidi, Dominick	1	1	1	1	1	1	1	1									
Schlegel, Michael	1	1	1	1	1												
Scott, Andre	1	1	1	1	1	1	1	1	1	1	1	1	1	1			

Seto, Sik	1	1															
Sheedy, Peter												1	1	1	1	1	
Shpak, Maryellen	1	1	1	1	1	1	1	1	1	1							
Suridis, James	1																
Thomas, Elizabeth (Liz)	1																
Tillgren, Edward	1	1	1	1	1	1	1										
Turleo, Edward	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Verstraete, Edward	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1
Wachtel, Chris	1	1	1				1	1	1	1	1	1	1	1	1	1	
Wentworth, Randall												1	1		1	1	
Wurster, Kenneth	1	1	1	1	1	1	1	1	1	1	1	1	1				
Grand Total	72	65	53	47	46	39	41	35	30	31	29	29	21	21	17	16	

Pro-Unlimited data was not available to the company before December 2008.

National Grid USA
HUMAN RESOURCES POLICY GUIDELINES

Section: Employment

Subject: Supplemental Worker Policy Issued/Revised Date: April 2009**Policy Statement**

National Grid is committed to maintaining an appropriate staffing complement of full time and part time regular employees committed to achieving business objectives and dedicated to the communities we serve. National Grid also acknowledges, however, that under limited extenuating circumstances, a portion of its staffing requirements may be filled through the use of supplemental workers comprised of (i) former employees and retirees possessing unique knowledge and skills relevant to the Company's business and (ii) employment agency temporary employees ("Supplemental Workers"). The Company is committed to engaging such Supplemental Workers under limited circumstances pursuant to the restrictions detailed in this policy. These circumstances include, but are not limited to: project work, work stoppages; emergency work, adjunct training, and work knowledge transfer when an employee leaves or retires without sufficient advance notice.

Supplemental Workers are employed by the sourcing vendor who shall remain responsible for managing the terms and conditions of their employment.

Supplemental Workers are not employees of the Company.

Supplemental Workers to which this Policy applies:

This Policy exclusively addresses the Company's retention of Supplemental Workers, who (i) were formerly employed by National Grid prior to separating their employment for reasons other than cause or via retirement, and (ii) employment agency temporary employees.

These Supplemental Workers must be sourced through the Company's approved Vendor Management System (VMS) provider and approved by the immediate Vice President and the appropriate HR Business Partner for the business area. Guidelines are established by the HR Resourcing Department and can be found on the Infonet.

Terms and Conditions for Retention

Retirees from National Grid (and legacy companies) can return as a Supplemental Worker under the following conditions:

- must wait a reasonable time after retiring before working through an employment agency;
- must not exceed the upper limit of 900 work hours per calendar year. The Responsible Manager is responsible to manage resources to ensure adequate arrangements are made in advance of releasing a retiree upon reaching the 900 work hour limit. HR Business Partners will assist the Responsible Manager and Responsible Officer by providing advice and counsel on best approach to replace the Retiree. The VMS provider will notify the Responsible Manager and Retiree when work hours are above 400 and every 100 work hours afterwards; must have approval of hiring Vice President and the appropriate HR Business Partner for the business area before returning as a Supplemental Worker;
- must have a sufficient break in work time (e.g., three months) after completion of the project for which they were retained ;
- must return to a position that is significantly different from which he/she retired.

National Grid USA

HUMAN RESOURCES POLICY GUIDELINES

Section: Employment

Subject: Supplemental Worker Policy

Issued/Revised Date: April 2009

Supplemental Workers to which this Policy does not apply:

- Independent Contractors: An individual or individuals, including employees who have retired or who has left the employ of National Grid and who have established a business that satisfies all Internal Revenue Code, ERISA, Insurance and Labor Law standards to be an independent contractor (refer to Procurement).
- Retirees reemployed as employees on part time or full time basis (refer to Employment Policy).
- Temporary Employees who are subject to a collective bargaining agreement (refer to HR Labor Business Partner).
- Employees who were released from the Company for reasons in which severance was received until severance has been exhausted.

Date of Request: March 22, 2010
Due Date: April 1, 2010

Request No. RAV-69
NMPC Req. No. NM 309 DPS 181

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Robert Visalli

TO: Andrew Sloey

Request

On page 13 of your direct testimony, you state “the Service Companies will propose a new consistent allocation methodology. To the extent that costs increase or decrease to Niagara Mohawk as a result of this change, Niagara Mohawk will reflect the credit or debit to customers in a deferral account as identified in the testimony of the Revenue Requirement Panel.” Regarding this proposed deferral mechanism, please provide the following information:

A. To make sure there are no possible misunderstandings / misinterpretations of how this proposed deferral mechanism would operate, please provide a fully detailed analysis of exactly how much would be deferred by individual cost component in the following scenario. Include all supporting calculations, exhibit references, and bill pool information and fully explain the methodology you are using to compute this deferral amount:

NMPC's electric base rates are set exactly on the level of expenses requested by the Company in its January 29, 2010 filing, using all the bill pool allocations in the Company's January 29, 2010 filing.

The Company changes over all of its bill pool allocations to the existing KeySpan allocation methodology effective 1/1/11. Note 1

B. Provide a comprehensive list of all regulated affiliates and indicate which of these affiliates currently have the same deferral mechanism in place as you are proposing on page 15 of your testimony for NMPC Electric.

C. Provide a comprehensive list of all bill pool allocators and changes to those bill pool allocators at both Service Companies for the period July 2008 through the current period. Indicate which of these bill pool allocators were used in the NMPC electric rate case. Also provide the resulting differences in allocation percentages each time the billing pool was modified. Note: this is basically asking for an update to IR DAG-22 (NM 199) in the NMPC gas rate case 08-G-0609.

D. Provide a comprehensive list, by cost within each cost component, of each current bill pool allocator used to forecast rate year expenses. For example, rent expense has numerous individual rents which are allocated to NMPC using different bill pool allocators. Provide the specific bill pool allocator for every rent expense forecasted that uses a bill pool allocator.

E. Provide the amount of rate year labor from each Service Company by bill pool indicator.

F. Assume for purposes of this question that the Company undergoes a reorganization mid-way through the rate year. Fully explain how your deferral mechanism proposal will treat new bill pool allocators from the new reorganization; to what labor costs and billing pool allocators will these be trued up?

Note 1. If this assumed change-over does not provide a comprehensive allocation basis for determining the rate year deferral, you can instead assume that the Company keeps the same bill pool allocators in place as the ones used in this rate case, but effective 1/1/11: (1) every one of the current KeySpan Service Company bill pool allocators allocate 3% more to NMPC Electric than they currently do; and (2) every one of the current National Grid Service Company bill pool allocators allocate 2% less to NMPC Electric than they currently do

Form 103

Response:

- A. A detailed analysis of exactly how much would be deferred is not currently available at this time, the following describes the proposed methodology expected to be employed. Using the Test Year data, the Company would compare expenses allocated to Niagara Mohawk electric under the current methodology for general (non cost causal) allocators to the expenses allocated to Niagara Mohawk electric under the new methodology to create the change in the test year. This amount would be inflated to the appropriate rate year using the inflation factors approved in this case. The Company would produce an estimated annual expense change caused by the allocation change and prorate that amount by the number of months remaining in the year for the first year of the allocation change. Please refer to Attachment A to this response for a list of general allocators.
- B. Regulated affiliate utilities are as follows:

Massachusetts Electric Company
Nantucket Electric Company
New England Power Company
Essex Gas Company
Colonial Gas Company
Boston Gas Company
Granite State Electric Company
EnergyNorth Gas Company
KeySpan Energy Delivery New York (KEDNY)
KeySpan Energy Delivery Long Island (KEDLI)
Narragansett Electric Company

- Currently, none of the other entities have this provision.
- C. Please refer to Attachment C to this Response.
 - D. Attachment B shows the historical test year amounts by expense type and bill pool. The Company did not forecast the rate years by bill pool. With the exception of IS rent expense and pension & OPEB benefits, the Company assumed that the forecasted rate year dollars would be allocated using the same bill pools applied in the test year. For forecasted IS rent expense, billing pools were assigned to the new projects owned by Service Company, as such projects did not exist in the test year. Please refer to Exhibit__ (RRP-10), Schedule 8, Workpapers 11 - 13 for a listing of those projects and the assigned bill pools. For pension & OPEB benefits, the Company applied the historical test year allocations to the actuary's projected expense.
 - E. Please refer to part D of this response.
 - F. Please refer to part A of this response.

Name of Respondent:
James M. Molloy

Date of Reply:
April 30, 2010

Date of Request: March 22, 2010
Due Date: April 1, 2010

Request No. AAE-20
NMPC Req. No. NM 310 DPS 182

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Allison Esposito

TO: Revenue Requirement Panel

Request

1. Please provide the allocation calculation for all earlier versions of bill pools 603 and 604 in the same format as provided in response to IR-DKS-3.1.C.
2. Exhibit AFS-6, page 5, provides a summary of allocation drivers for the National Grid Service Company. Per this workpaper, bill pools 603 and 604 have the same cost allocation driver (facilities, grounds and buildings). However, bill pool 603 is allocated among National Grid and Keyspan companies using Reservoir Woods (30 companies/segments), while bill pool 604 is allocated National Grid companies (14 companies/segments).

Considering the substantial increase in entities sharing bill pool 603 costs as compared to bill pool 604, please explain why NMPC electric's allocation has increased from 24.6% to 32%.

3. Also regarding bill pool 603 versus bill pool 604, please explain why the allocation to Massachusetts Electric (T), New England Power Company (T) and Narragansett Electric (D) have decreased from 28% to 16%, 25% to 5% and 11% to 5%, respectively.
4. In addition to the information provided in #2 above, please provide a qualitative explanation as to why the Company believes NMPC electric should bear 32% of the cost of the Reservoir Woods facilities.

Response

1. Bill pool 603 is a new bill pool that was defined and implemented in 2009 to properly allocate the costs in connection with the new Reservoir Woods facility that was opened in May 2009. Therefore, there are no previous calculations of this bill pool. The 2009 allocation percentages are provided in Attachment AAE-20-1.

The allocation calculation currently in use for Bill pool 604 is used to allocate costs to the operating companies/segments that either occupied the Westborough facility and/

or were the recipients of services provided by the departments occupying this facility. The historical allocation percentages used by this bill pool going back to 2004 are attached as AAE-20-2.

2. As defined in each of the NGUSA Service Company agreement with affiliate companies, the cost driver for both of these bill pools is: "the time charged to the National Grid system companies by Service Company departments that use these facilities....weighted by the amount of square footage occupied by each such department at each respective facility. This ratio is used to allocate the costs associated with each respective facility among those National Grid system companies serviced by Service Company Departments that use these respective facilities." Accordingly, NMPC electric business' increased allocation reflects the composition and size of the departments that serve NMPC and that occupy Reservoir Woods as compared to those that occupied Westborough.

To illustrate this, attachment AAE-20-1 was created. The first two tabs of the attachment relate to the floor occupancy and allocation criteria associated with bill pools 603 and 604 respectively and the third tab provides for a comparative analysis. Due to consolidation of locations and integration strategies, the departments that occupy floor space at Reservoir Woods and their associated service delivery models are significantly different than those that occupied the Westborough complex. Departments within the Electric Delivery Operations organization such as Network Strategies, Distribution Support and Construction Delivery to name a few, operate out of Reservoir Woods and occupy a significant amount of floor space. In the past, services provided to NMPC from these departments originated from facilities other than Westborough. While EDO represents an increase in allocation, departments such as Finance reflect a decrease in allocation which corresponds to the transition of a substantial amount of those services being provided at other facilities.

3. There are a number of contributing factors for the decrease in allocation to Massachusetts Electric, New England Power Company and Narragansett Electric. Not all departments that occupied the Westborough complex moved to Reservoir Woods. For example, the New England Control Center: Rhode Island-Eastern Massachusetts-Vermont Energy Control ("REMVEC") occupied a large amount of floor space in Westborough and primarily served the New England (NE) Operating companies. The Westborough complex housed departments primarily dedicated to efforts for NE affiliates Load Research; Legal, and Regulatory. Reservoir Woods provides a much broader service delivery model due to integration and consolidation activities and the cost allocation reflects this. Another consideration is certain departments were introduced to Reservoir Woods that did not exist in the Westborough facility such as the Gas department related functions and electric distribution operations.
4. There are a number of different reasons why a comparison of bill pool 604 (Westborough office complex based) to bill pool 603 (Reservoir Woods office complex based) would result in a percentage allocation increase to NMPC's Electric

segment. The Reservoir Woods property has enabled the Company to move and consolidate many groups from a number of previously occupied properties. Bill Pool 603 was created specifically for costs relating to the new Reservoir Woods facility. To calculate the allocation percentages for Bill Pool 603, a floor space occupation and utilization survey was undertaken by Property Services to determine the space occupied by each group. Some key drivers that factor into the allocation percentage differences between the two bill pools are as follows:

- Certain departments in Westborough were primarily NE specific (i.e. load research, regulatory, legal)
- Certain departments were not moved to Res Woods (i.e. REMVEC)
- Certain departments were introduced to Res Woods (i.e. Gas related functions and Electric Distribution Operations)

The building survey shows that the electric business is the largest occupant of the Reservoir Woods building and hence the ED&G Line of Business receives costs reflecting this occupancy plus its appropriate pro-rata allocation of the Shared Service functions (rates, legal, property, HR, etc) also occupying the location which are providing services to all Lines of Business.

The new Reservoir Woods property houses a more diverse range of departments compared to the previous property arrangements at the Westborough complex. The building now contains departments that service all companies not just the legacy National Grid companies. Also, as described above, some major departments that are NE specific such as REMVEC have not moved to the Reservoir Woods complex.

The 32% allocation to NMPC (representing 25.3% for Electric Distribution and 6.7% for Transmission) is governed by the floor space occupied in the Reservoir Woods building and the services provided by all the various departments contained within the building. Due to consolidation of locations and integration strategies, a greater concentration of departments provide support to NMPC at Reservoir Woods than previously existed at the Westborough complex. Electric segment personnel at Reservoir Woods are providing support to Niagara Mohawk and its customers in the areas of Asset Strategy and Policy, Network Asset Planning, Investment Management, Engineering Services and Program Management.

Name of Respondent: Dan DeMauro

Date of Reply: 19 April 2010

GROUP	SUBGROUP	Square Footage of Area	DEPARTMENT SHARED SPACES (SF)	Res Woods TOTAL DEPARTMENT SF	% VALUE FROM TOTAL	NMPC Electric Dist Segment Share	NMPC Trans Segment Share	Total NMPC Electric Allocation	Westborough TOTAL DEPARTMENT SF	% Allocation of the City's NMPC	Total Department SF % Allocation	NMPC Electric Dist Segment Share	NMPC Trans Segment Share
Reservoir Woods (603)													
Gas Supply Planning		516		516	0.85%								
Mergers & Acquisitions		1631		1631	2.72%				700	9.65%		68	0.03%
Reg and Gen Council		12487		12487	20.70%	1.54%	0.20%		9,900	43.82%		4,338	1.77%
Shared Prop/Office Svcs	Facilities	7578		7578	12.58%	1.08%	0.15%		1,575	27.83%		438	0.18%
Shared Prop/Office Svcs	Real Estate								3,800	12.17%		462	0.19%
Human Resources	HR	6612		6612	10.96%	0.94%	0.13%		7,455	34.29%		2,558	1.04%
Human Resources	Payroll								1,800	30.06%		541	0.22%
Customer and Markets	Load & Meter Data	14189		14189	23.53%	1.62%			2,280	52.58%		1,199	0.49%
Customer and Markets	Process & Systems								4,800	32.49%		1,559	0.64%
Corporate Affairs		2930		2930	4.86%	0.36%	0.05%		3,000	30.59%		918	0.37%
Internal Audit		1841		1841	3.05%	0.22%	0.03%		1,360	34.43%		468	0.19%
Security									1,400	68.30%		956	0.39%
KeySpan Integration									4,425	30.03%		1,329	0.54%
TOTAL		47784	0	47784	78.45%	5.76%	0.66%	6.32%	42,495	30.03%	14,833	6.05%	1,411
Transmission													
	Asset Management	13665	164	13829	22.87%				20,600	22.37%		4,608	1.88%
	Network Operations	795	9	804	1.33%								
	Regulatory & Comm	1579	25	1604	2.69%								
	Executive	270	0	270	0.45%								
	Construction Svcs	3593	27	3620	6.00%								
	Growth	450		450	0.75%								
TOTAL		20352	225	20577	34.29%		5.68%	5.68%	20,600		4608	1.88%	0.44%
IS													
	Transmission	621		621	1.03%				44,560	31.90%		14,212	5.80%
	Shared Services	2223		2223	3.69%								
	CTO	6525		6525	10.79%								
	Finance/HR	430		430	0.71%								
	EPO	917		917	1.51%								
	CIO	273		273	0.45%								
	Electric	4943		4943	8.22%								
	Gas	980		980	1.62%								
	Growth	360		360	0.59%								
TOTAL		17272	0	17272	29.04%	2.10%	0.28%	2.38%	44,560		14212	5.80%	1.38%
Finance													
	Transmission	1323	49	1372	2.27%								
	Elec Dist & Generation	2460	89	2549	4.28%				1,000	9.85%		98	0.04%
	ERP/Fin Solutions	1477	40	1517	2.53%				2,600	28.58%		743	0.30%
	Reporting/Research	208	7	215	0.36%								
	Acct Services								15,900	32.08%		5,101	2.08%
	Sarbanes - Oxley								1,400	37.38%		523	0.21%
	Claims	833	26	859	1.43%								
	Group Tax/Treas/Insur	156	3	159	0.26%								
	Tax								2,450	28.99%		710	0.28%
	Treasury								5,700	31.39%		1,789	0.73%
	Insurance								875	22.41%		196	0.08%
	Gas	940	21	961	1.61%								
	Growth	180		180	0.30%								
TOTAL		7677	235	7812	13.03%	0.95%	0.13%	1.08%	29,925		9,162	3.74%	0.87%
Gas Distribution													
	Regulatory Policy	1926	142	2068	3.45%								

GROUP	SUBGROUP	Square Footage of Area	DEPARTMENT SHARED SPACES (SF)	Res Woods TOTAL DEPARTMENT SF	% VALUE FROM TOTAL 2099	NMPC Electric Dist Segment Share	NMPC Trans Segment Share	Total NMPC Electric Allocation	Westborough TOTAL DEPARTMENT SF	% Allocation of 2099	Total Department SF - % Allocation	NMPC Electric Dist Segment Share	NMPC Trans Segment Share
	Operation Perf	1170	122	1292	1.5%								
	Operations & Const.	2167	204	2371	2.7%								
	Customer Meter Svcs	436	41	477	0.5%								
	Distribution Support	11956	977	12933	15.1%								
	Network Strategy	7258	549	7807	9.2%								
	SVP	150	0	150	0.2%								
	Growth	542		542	0.6%								
	TOTAL	25605	2035	27640	3.3%								
TOTAL		70806	2495	73301	5.7%	3.06%	6.09%						
Electric Distribution													
	Network Strategies	26867	1456	28323	3.4%								
	Construction Delivery	3594	162	3756	0.5%								
	Program Management	2891	129	3020	0.4%								
	John Pettigrew	364	16	380	0.1%								
	Operations	1160	65	1225	0.1%								
	Operations Performance	2560	129	2689	0.3%								
	Project Office	355	16	371	0.0%								
	Distribution Support	12606	712	13318	1.6%								
	Interns	1313	65	1378	0.2%								
	Interns	3780	194	3974	0.5%								
	Interns	2553	129	2682	0.3%								
	Interns	2544	162	2706	0.3%								
	Growth	3858	0	3858	0.5%								
	Dispatch Control								24,500	10.10%	2,473	1.01%	0.24%
	TOTAL	64446	3235	67680	34.6%	16.46%		16.46%	24,500		2,473	1.01%	0.23%
SHES		3786	0	3786	1.8%	0.54%	0.07%						
	Safety								3,010	30.86%	929	0.38%	0.09%
	Environmental								2,800	36.93%	1,034	0.42%	0.10%
	Total				1.8%	0.54%	0.07%	0.61%				0.80%	0.19%
Supply Chain		2375	0	2375	1.1%	0.29%	0.04%						
	Procurement								1,060	34.36%	361	0.15%	0.03%
	Fleet								1,000	43.89%	439	0.18%	0.04%
	Total				1.1%	0.29%	0.04%	0.33%				0.33%	0.08%
Tom King EXEC		680	0	680	0.3%	0.16%		0.16%	8,960	29.87%	2,676	1.09%	0.25%
TOTAL		71286	3235	74521	36.0%	16.44%	0.11%		16,820		5,439	3.36%	0.78%
Grand Total		189876	5730	195606	100.0%	25.26%	6.76%	32.02%	178,900		50,727	20.70%	4.82%



SEC Pool	Facilities - Building & Grounds	Comments
00604	00001 National Grid USA	OTH 4.070
00604	00004 Nantucket Electric Company	DIST 0.920
00604	00005 Massachusetts Electric	DIST 27.750
00604	00006 NE Hydro - Trans Electric Co	INTE 0.610
00604	00008 New England Hydro - Trans Corp	INTE 0.260
00604	00010 New England Power Company	TRAN 13.620
00604	00020 New England Electric Trans Co	INTE 0.090
00604	00036 Niagara Mohawk Power Corp	DIST 25.780
00604	00038 Niagara Mohawk Power Corp	GAS 3.530
00604	00036 Niagara Mohawk Power Corp	TRAN 6.000
00604	00041 Granite State Electric Company	DIST 1.030
00604	00048 Narragansett Electric Company	DIST 14.220
00604	00070 Wayfinder Group Inc	OTH 0.060
00604	00075 NEECS Communications, Inc.	TELE 2.450
00604	00077 Grid Communications Inc	TELE 0.200
00604	00083 GridAmerica LLC	ITC 0.130
00604	00085 NEECS Energy, Inc.	OTH
00604	00086 EJA Energy Investment	OTH
00604	00088 Metrowest Realty LLC	OTH
00604 Total		199.590

00604	00001 National Grid USA	OTH 2.480
00604	00004 Nantucket Electric Company	DIST 0.990
00604	00005 Massachusetts Electric	DIST 28.950
00604	00006 NE Hydro - Trans Electric Co	INTE 1.030
00604	00008 New England Hydro - Trans Corp	INTE 0.200
00604	00010 New England Power Company	TRAN 21.030
00604	00020 New England Electric Trans Co	INTE 0.180
00604	00036 Niagara Mohawk Power Corp	DIST 19.500
00604	00038 Niagara Mohawk Power Corp	GAS 4.540
00604	00036 Niagara Mohawk Power Corp	TRAN 2.670
00604	00041 Granite State Electric Company	DIST 0.980
00604	00048 Narragansett Electric Company	DIST 11.910
00604	00070 Wayfinder Group Inc	OTH 0.030
00604	00076 N3rd Communications Billing	TELE 2.850
00604	00083 GridAmerica LLC	ITC 1.850
00604	00085 NEECS Energy, Inc.	OTH
00604	00086 EJA Energy Investment	OTH
00604	00088 Metrowest Realty LLC	OTH
00604 Total		199.890

00604	00001 National Grid USA	OTH 2.080
00604	00004 Nantucket Electric Company	DIST 0.750
00604	00005 Massachusetts Electric	DIST 29.430
00604	00006 NE Hydro - Trans Electric Co	INTE 1.000
00604	00008 New England Hydro - Trans Corp	INTE 0.230
00604	00010 New England Power Company	TRAN 21.200
00604	00020 New England Electric Trans Co	INTE 0.210
00604	00036 Niagara Mohawk Power Corp	DIST 22.770
00604	00038 Niagara Mohawk Power Corp	GAS 5.300
00604	00036 Niagara Mohawk Power Corp	TRAN 3.120
00604	00041 Granite State Electric Company	DIST 1.120
00604	00048 Narragansett Electric Company	DIST 12.780
00604	00070 Wayfinder Group Inc	OTH 0.030
00604 Total		199.890

00604	00001 National Grid USA	OTH 1.179
00604	00004 Nantucket Electric Company	DIST 0.410
00604	00005 Massachusetts Electric	DIST 27.880
00604	00006 NE Hydro - Trans Electric Co	INTE 0.846
00604	00008 New England Hydro - Trans Corp	INTE 0.182
00604	00010 New England Power Company	TRAN 24.697
00604	00020 New England Electric Trans Co	INTE 0.211
00604	00036 Niagara Mohawk Power Corp	DIST 20.720
00604	00038 Niagara Mohawk Power Corp	GAS 4.825
00604	00036 Niagara Mohawk Power Corp	TRAN 2.838
00604	00041 Granite State Electric Company	DIST 1.311
00604	00048 Narragansett Gas Company	GAS 3.606
00604	00048 Narragansett Electric Company	DIST 11.271
00604	00070 Wayfinder Group Inc	OTH 0.024
00604 Total		199.899

00604	00001 National Grid USA	OTH 1.179
00604	00004 Nantucket Electric Company	DIST 0.410
00604	00005 Massachusetts Electric	DIST 27.880
00604	00006 NE Hydro - Trans Electric Co	INTE 0.846
00604	00008 New England Hydro - Trans Corp	INTE 0.182
00604	00010 New England Power Company	TRAN 24.697
00604	00020 New England Electric Trans Co	INTE 0.211
00604	00036 Niagara Mohawk Power Corp	DIST 20.720
00604	00038 Niagara Mohawk Power Corp	GAS 4.825
00604	00036 Niagara Mohawk Power Corp	TRAN 2.838
00604	00041 Granite State Electric Company	DIST 1.311
00604	00048 Narragansett Gas Company	GAS 3.606
00604	00048 Narragansett Electric Company	DIST 11.271
00604	00070 Wayfinder Group Inc	OTH 0.024
00604 Total		199.899

00604	00001 National Grid USA	OTH 1.179
00604	00004 Nantucket Electric Company	DIST 0.410
00604	00005 Massachusetts Electric	DIST 27.880



SEC Pool	SEC Code	Company Name	Category	Percentage	Comments
00604	00006	NE Hydro - Trans Electric Co	INTE	0.846	
00604	00008	New England Hydro - Trans Corp	INTE	0.182	
00604	00010	New England Power Company	TRAN	24.697	
00604	00020	New England Electric Trans Co	INTE	0.211	
00604	00036	Niagara Mohawk Power Corp	DIST	20.720	
00604	00036	Niagara Mohawk Power Corp	TRAN	4.825	
00604	00036	Niagara Mohawk Power Corp	GAS	2.838	
00604	00041	Granite State Electric Company	DIST	1.311	
00604	00048	Narragansett Gas Company	GAS	3.606	
00604	00048	Narragansett Electric Company	DIST	11.271	
00604	00070	Weyfinder Group Inc.	OTH	0.024	
00604	Total			100.000	

00604	00001	National Grid USA	OTH	1.179	Facilities - Building & Grounds September 2009
00604	00004	Nantucket Electric Company	DIST	0.410	
00604	00005	Massachusetts Electric	DIST	27.880	
00604	00006	NE Hydro - Trans Electric Co	INTE	0.846	
00604	00008	New England Hydro - Trans Corp	INTE	0.182	
00604	00010	New England Power Company	TRAN	24.697	
00604	00020	New England Electric Trans Co	INTE	0.211	
00604	00036	Niagara Mohawk Power Corp	DIST	20.720	
00604	00036	Niagara Mohawk Power Corp	TRAN	4.825	
00604	00036	Niagara Mohawk Power Corp	GAS	2.838	
00604	00041	Granite State Electric Company	DIST	1.311	
00604	00048	Narragansett Gas Company	GAS	3.606	
00604	00048	Narragansett Electric Company	DIST	11.271	
00604	00070	Weyfinder Group Inc.	OTH	0.024	
00604	Total			100.000	

Date of Request: March 22, 2010
Due Date: April 1, 2010

Request No. JJA-2
NMPC Req. No. NM 312 DPS 184

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Jerry Ancona

TO: Infrastructure and Operations Panel

Request

Subject: RDV Assignments

Reference: [Book 26, IOP Testimony, pg. 149 – 155].

Please provide a list of all transmission projects that have been assigned to the RDV including the following information for each:

- (a) Project name, location(s), and description of work scope;
- (b) Project total target cost estimate;
- (c) Project in service/completion schedule;

If tables or charts are attached, please provide the data in Word or Excel format.

Response:

In order to provide work load visibility, 79 projects have been assigned to NEPA to date as listed in Attachment 1.

Transmission projects that have been assigned to NEPA, and for which a work authorization (which includes a project target cost estimate) have been agreed, are provided in Table 1.

Name of Respondent:
Annemarie Loftus

Date of Reply:
April 03, 2010

NMPC Request No. JJA-2 (Table 1)

Name	Location	Description of Work	Target Cost Estimate (\$)	Scheduled In service/ Completion Date
Spier-Rotterdam 1/2	Eastern Division	Line Reconductoring	4,622,175	30-Apr-2010
Lewiston Substation	Western Division	Transformer Replacement	413,130	13-Jan-2010
Lafarge - Pleasant Valley	Eastern Division	Shield Wire Replacement	5,424,424	02-Jun-2010
Dupont - Packard	Western Division	Shield Wire Replacement	452,154	08-Dec-2009
Mountain - Lockport 103/104	Western Division	Shield Wire Replacement	3,192,746	04-Jun-2010
Gardenville - Homer Hill 151/152 N	Western Division	Reconductoring & Structure Replacement	20,388,183	12-Aug-2011
Lockport - Mortimer 113/114	Western Division	Refurbishment	15,258,265	18-Jun-2010
Ticonderoga 2/3	Eastern Division	Line Refurbishment	6,340,173	21-Jun-2010
Walck Rd. - Huntley #133	Western Division	Shield Wire Replacement	1,240,267	03-Jun-2010

NEPA Projects Assigned

JJA -2 Attachment (Final).xls

NY No.	Project Funding Number	Project Type (Line or Station)	Project	Current PlayBook Step	Notes
1	C11495	S	Tonawanda Line Station - Station Work	2a	
2	C29180	S	N Leroy Rebuild Station	2a	
3	C03778	S	Rome - Rebuild 115 kv station	0	
4	C28686	S	Porter - 115 kv upgrade to bulk power - Clay	0	
5	C28705	S	Clay - Upgrade 115kv sub to BPS	2a	
6	C18250	L	Spier Rotterdam - Reconductor 1 & 2 lines-part of the Luther Forest Project	3	
7	C21693	L	S Oswego Lighthouse Hill circuits	2b	
8	C11494	L	Tonawanda Station - Line Work	2a	
9	C19530	L	Ticonderoga - Replace lines 2 & 3 refurbish	3	
10	C26560	S	Lewiston (Station #87) - Replace Transformer Bank	5	
11	C21376	L	Packard-Urban #181 refurbishment	1	
12	C28678	L	LaFarge-Pleasant Valley Shieldwire replacement	3	
13	C28676	L	Huntley-Gardenville #38 / #39 Shieldwire replacement	2b	
14	C28712	L	Walck Rd-Huntley Shieldwire replacement	3	
15	C28710	L	Dupont-Packard - #183 / #184 Shieldwire replacement	5	
16	C28707	L	Huntley-Lockport #36 / #37 Shieldwire replacement	2b	
17	C03389	L	Gardenville-Dunkirk - #141 / #142 Reconductor, refurbishment and splices	2a	
18	C03417	L	Lockport-Mortimer - 111 Refurbishment	2a	
19	C21694	L	Spier-West - #9 Clearance and towers	2b	
20	C28681	L	Mountain-Lockport #103 / #104 Shieldwire replacement	3	
21	C28709	L	Clay-Dewitt - #3 Shieldwire replacement + 50 Structures	2a	
22	C28679	L	Gardenville-Homer Hill #151 / #152 Shieldwire replacement	2b	
23	C24629	L	Mortimer-Golah #109 Convert to 115 kv from 69 kv	1	
24	C15789	L	York Tap to RGE 906	1	
25	C24016	L	Southwest Station Line Work- Gardenville-Homer Hill and Homer City-Stolle Rd.	2a	
26	C24361	L	Taylorville-Moshier #7	1	

NEPA Projects Assigned

JJA -2 Attachment (Final).xls

NY No.	Project Funding Number	Project Type (Line or Station)	Project	Current PlayBook Step	Notes
27	C28683	L	Gardenville-Buffalo River switch #145 / #146 Shieldwire replacement	2a	
28	C28706	L	Gardenville-Depew #54 Shieldwire replacement	2a	
29	C24018	L	Frontier Line Rebuild #181 / #180 / #105 / #92 Reconductor, refurbish and reconfigure	2a	
30	C33252	S	VOLNEY - Uprate R22 / Replace R210 345 kv breakers	2a	
31	C28708	S	SCRIBA- Uprate R250 / R945 & refurbish R90 / R200 / R915 / R100 / R210 / R93 345 kv breakers	2a	
32	C29844	S	Colton - Replace (7) OCB's & 25 - 30 Disconnect switches	0	
33	C04718	L	Gardenville-Homer Hill # 151 / 152	3	
34	C24015	S	Southwest Substation / Gardenville-Homer Hill	2a	
35	C24019	S	Frontier Station (Packard Sub - Install new 115 kv bay) - Worked Associated with Frontier Line Rebuild	2a	
36	C24017	L	Falconer-Warren Line #171 Reconducting	2a	
37	C05156	S	Gardenville Station Rebuild	2a	
38	C30084	L	Gardenville Line Rebuild	2a	
39	C31136	L	Volney-Clay 6 T2720 CCR	0	
40	C31137	L	Nine Mile One-Clay 8 T2350 CCR	0	
41	C31138	L	Scriba-Volney 20 T2540 CCR	0	
42	C03347	L	G33 Refurbishment	2b	
43	C24630	S	Mortimer Work for #109	2a	
44	C24631	S	Golah Work for #109	2a	
45	C31478	S	Batavia Second 115kv - Work together with NY47	2a	
46	C31479	S	Upgrade Batavia South - Work together with NY46	2a	
47	C31480	L	Lockport -Batavia #107 Increase Thermal Capacity	2a	
48	C31481	S	Lockport -Batavia #107 Upgrade Capability	2a	
49	C31482	S	Lockport - Add a 2nd Bus Tie	2a	
50	C18670	L	Lockport-Mort 113-114 T1540-T1550 Refurbishment	3	
51	C31326	S	Turner Rd New 230-115kv Station	2a	
52	C31419	L	Turner Rd Project - 3 Taps 1. E205W Turner Rd 2. Mohican N. Troy #3 Turner Rd 3. Battenkill-N.Troy #10 Turner Rd	0	
53	C22738	S	N Troy breaker replacement - R3, R5, R10, R14 & R16	2a	
54	C32539	L	Clay Station Line Project	0	
55	C27437	L	Taylorville Boonville, 5-6 Refurb T3320-T3330 ACR	1	
56	C07918	L	New Scotland - Leeds 93/94 345 kv Tower Reinforcement	1	
57	C08717	L	Leeds-Pleasant valley 91/92 Tower Reinforcement	1	
58	CNYX01	L	Athens Generation Expansion - Permanent Line	0	
59	CNYX39	L	Design/Build Spier-Rotterdam #3/4 Line - Luther Forest	0	
60	C27425	L	Gardenville -HH 151-152, T1950-T1280-S ACR	0	
61	C27432	L	Lockport 103-103, T1620-T1060 STR	0	
62	C27436	L	Gardenville Lines 180-182, T1660-T1780 ACR	1	

NEPA Projects Assigned

JJA -2 Attachment (Final).xls

NY No.	Project Funding Number	Project Type (Line or Station)	Project	Current PlayBook Step	Notes
63	C30889	L	Pannell-Geneva 4-4A, T186 ACR	0	
64	C24360	L	Coffeen - Lighthouse Hill 5 Lighting Enhancement	0	
65	C33014	L	Lockport-Mort 111 Tap T1530-1 Refurb	1	
66	C30890	L	Porter Rotterdam 31, T4210 ACR	1	
67	C31418	L	Spier-Rotterdam NEW Line 3	1	
68	C18952	S	S. Oswego - Replace LN1 Tone Package	1	
69	C26223	S	Ferry Rd-Repl 330-1 & 2 Disconnect	2a	
70	C30229	S	Rotterdam - New 230-115kV Xfmr	1	
71	C29500	S	Gardenville Homer Hill 151/152 Sta relay Upgrade	1	
72	C31457	S	Homer Hill 115kV Capacitor banks, part of SG075	1	
73	C17849	S	Rotterdam R/R 230 kV FPE THE CB'S	1	
74	C11496	S	Refurbishment of Huntley 230 KV Station	1	
75	C31458	S	Replace HH Ckt #157 Connections, part of SG075	1	
76	C18410	S	Oneida - R/R 115kV FP RHE OCB's	1	
77	C05155	S	Dunkirk Rebuild	0	
78	C26317	L	A153/I161 Reconductoring	1	
79	C28831	S	North Syracuse Capacity increase	2a	

Date of Request: March 22, 2010
Due Date: April 1, 2010

Request No. JJA-6
NMPC Req. No. NM 316 DPS 188

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Jerry Ancona

TO: Infrastructure and Operations Panel

Request

Subject: RDV Target Cost Incentive Mechanism

Reference: [Book 26, IOP Testimony, pg. 149, Line 16 – pg. 150, Line 6].

With regard to the RDV Target Cost Incentive Mechanism, please explain in detail:

- (a) How and by whom the final target cost estimate for an RDV project will be produced and finalized;
- (b) Why the RDV method proposed by the Company is expected to provide a more just and reasonable project cost than a competitively bid design-build contract on a project-by-project basis. Include specific experiences (if any) that demonstrate this;
- (c) Why the RDV target cost incentive mechanism proposed by the Company is expected to provide a more just and reasonable project cost than a fixed price contract. Include specific experiences (if any) that demonstrate this;
- (d) Under what circumstances would the Company consider a fixed-price non-incentivized RDV contract;
- (e) What protections are afforded the ratepayer regarding the justness and reasonableness of target cost estimates prepared for and/or by the RDV. In particular, identify protections that ensure that target cost estimates will not be inflated, thereby skewing the target cost incentive mechanism in favor of the RDV and against the ratepayer;
- (f) What results have been obtained and insights gained with respect to cost benchmarking that the Company has undertaken regarding transmission projects completed by other utilities;

(g) Explain if, and how, detailed cost benchmarking of transmission projects completed by other utilities will be incorporated by the Company into the target cost estimating process;

(h) Explain why the incentive for the RDV to avoid exceeding the project's target cost estimate is equally as strong regardless of whether the RDV is charged 50% or 100% of resulting cost over-runs.

Response:

(a) This information is provided in the Company's response to question (5) in IR NM 276 DPS 154 AAE-17.

(b) This information is provided in the Company's response to question (2) in IR NM 276 DPS 154 AAE-17.

(c) The RDV target cost incentive mechanism proposed by the Company is expected to provide a more just and reasonable project cost than a fixed price contract due to:

- Incentivized Risk Management - In a competitively bid design-build contract, the contractor determines what project risks to include in its pricing. The Company has no visibility of these risk elements and, if the risk does not materialize, the contractor retains this incremental pricing as additional profit. In the RDV model, much of the risk is both shared and transparent and, as such, is priced as part of the collaborative target cost development process described in the response to question (d) in IR NM 318 DPS 190 JJA-8. Also, as both parties will benefit if the risk can be avoided or mitigated, both parties are incentivized to work together to reduce the risk to the project. This shared risk principle, along with the open book concept (including robust audit rights), leads to a reduced project cost.
- Ratcheting of Unit Costs/Management Rates - Unit costs and management rates were competitively bid during the procurement event as outlined in the response to question (1)(a) in IR NM 276 DPS 154 AAE-17. The mechanism to "ratchet" unit costs and management rates, ensuring that the rates being charged by the RDV remain competitive and reflect actual costs, is outlined in Section 11.2(c)(ii) of the Regional Delivery Vehicle Agreement (RDVA) as submitted in Attachment 3 of AAE-17.

(d) The Company would consider a fixed price contract for a specific competitively bid project as described in IR NM 313 DPS 185 JJA-3. Specifically, the Company will solicit competitive bids where the complexity or uniqueness of the device or project requires a design-build model to mitigate potential construction issues arising from unfamiliarity with the technology while ensuring warranty coverage is maintained. Additionally, the Company may competitively select a design-build contractor on a project-by-project basis to deliver niche services, special skills or randomly test specific market conditions.

The company could also consider pricing a project on a fixed-price, non-incentivized term under the existing RDV contract if, for any reason, the work proposal could not be agreed to by the project team. However, the Company does not currently consider a long-term fixed-price non-

incentivized RDV contract as cost effective for delivery of Transmission work as it would be more costly to pay the full risk premium associated with a fixed price arrangement versus incentivizing increased risk management and, thereby, associated cost reductions as described in IR NM 156 MI-64 MM-64.

(e) This information is provided in the Company's response to question (5) of IR AAE-17.

(f) Although the Company has not completed any detailed cost benchmarking studies of transmission projects completed by other utilities, the Company is aware of successful use of the alliance contracting model by other companies in the United States, as well as by affiliates in the U.K. (see Testimony of the Infrastructure and Operations Panel, pp. 154-55 of 266). In addition, as described in the response to question (2) of IR AAE-17, as part of the competitive procurement event, each bidder's submitted prices for eight typical projects were benchmarked against other companies' actual project delivery costs to ensure least cost pricing.

(g) There are currently no plans to incorporate detailed cost benchmarking of transmission projects completed by other utilities into the target cost estimating process. However, in the interest of continuous improvement, the Company may consider opportunities to incorporate such information in the future if reasonable and appropriate to do so. In addition, as indicated in the response to question (5) of IR AAE-17, for both substation and transmission line projects, the Company will employ professional estimators to validate the RDVs' project target cost estimates.

(h) Under a 50% pain/gain model, the RDV and Company are equally incentivized to work collaboratively and transparently together to identify and manage project risks to reduce or avoid cost over-runs per the RDV Principles outlined Schedule 2 of the Regional Delivery Vehicle Agreement (RDVA). If the RDV was responsible for 100% of the overrun – i.e., the contract risk is solely born by the RDV - the Company and the RDV would not be incentivized to work together and the increased RDV cost exposure would be reflected in an increased base price as described in question (d).

Name of Respondent:
Annemarie Loftus

Date of Reply:
April 7, 2010

Date of Request: March 22, 2010
Due Date: April 1, 2010

Request No. JJA-19
NMPC Req. No. NM 329 DPS 201

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Jerry Ancona

TO: Infrastructure and Operations Panel

Request

Subject: RDV Baseline Savings

Reference: [Book 26, IOP Testimony, pg. 149, Line 16 – pg. 150, Line 6; and IR NMPC Req. No. NM 154 MI-62].

With respect to the predicted \$60 million baseline “savings” in Niagara Mohawk’s 5-year capital plan resulting from the RDV, please verify (with clarifications as needed) that:

- (a) This represents an estimated reduction in anticipated cost increases as opposed to actual savings;
- (b) This is an extrapolation based upon conceptual and/or preliminary engineering cost estimates which are subject to relatively wide variances.

Response:

The \$60 million in savings that Niagara Mohawk expects to realize as a result of the project work completed by Northeast Power Alliance (NEPA) is described in NY PSC Audit Question DR#: MM-62.

- (a) These savings represent an estimated reduction in overall forecasted project cost and are already embedded in the Company’s infrastructure investment plan submitted in this case. These forecasted project cost savings will not become actual cost savings until those projects have been completed.
- (b) The savings were applied to the total plan reducing the overall capital investment. Project estimates may vary based on where they are in the project evolution stage. As described in the testimony of the Infrastructure and Operations Panel, pg. 139-140, many of the projects are already in-process or soon to be in process. Estimates for those projects are quite refined. Other projects are at earlier stages in the project evolution process. The budgets for those projects are accordingly less refined, and are more susceptible to changes in scope and budget.

Name of Respondent:

Infrastructure and Operations Panel- Annemarie Loftus

Date of Reply:

March 29, 2010

Date of Request: March 23, 2010
Due Date: April 2, 2010

Request No. RAV-71
NMPC Req. No. NM 332 DPS 204

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Robert Visalli

TO: Revenue Requirement Panel.

Request

For KeySpan merger savings, please provide the following information:

- A. A breakdown of the \$200 million estimate between labor1 and non-labor savings.
- B. A breakdown of the \$249 million N Day estimate between labor2 and non-labor savings.
- C. A breakdown of HTY actual savings estimate between labor3 and non-labor savings. Also include the actual number of HTY employee reductions that correlate with the actual labor related KeySpan merger savings: (1) realized in the HTY; and (2) since the time of merger up through the end of the HTY.

Response:

A. The response to IR RAV 64 question D explains how the \$200 million target was determined, together with additional information provided in response to IR RAV 41 E1. There is no definitive breakdown of the \$200 million target (which was based on a probability analysis) and as a result there is no breakdown between labor and non-labor savings in this target.

B. The Mercer initiatives were split into \$167.0 million for labor savings, which was for 1,870.5 Full Time Equivalent Employees savings, and non-labor savings of \$79.9 million

C. Savings are not distinguished between labor and non labor when reported using the initiatives templates. Analysis was performed in December 09 to estimate the split of integration savings between labor and non-labor on a run rate basis. The analysis was highly analytical and estimated that labor savings accounted for 57% in December 09. If we apply this percentage to the historic test year savings of \$113.66 million this would give labor savings of 64.8 million and non labor savings of \$48.9 million.

The actual reported FTE Savings at the end of the historic test year were 751 Full Time Equivalent Employees. The number of Full Time Equivalent Employees who had left at the

start of the test year was reported to be 388 Full Time Equivalent Employees. Therefore a total of 363 Full Time Equivalent Employees left during the historic test year.

Name of Respondent:

Steve Heywood

Date of Reply:

April 1, 2010

Date of Request: March 24, 2010
Due Date: April 5, 2010

Request No. RAV-75
NMPC Req. No. NM 336 DPS 208

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Robert Visalli

TO: Andrew Sloey

Request

Please provide the Company's fiscal year ending 3/31/11 budgets for both the KeySpan Service Company and the National Grid USA Service Company. The budget information should be provided in the same cost component format as used to forecast rate year expenses for NMPC's Electric share of such service company expenses, as shown on Exhibit RRP-2, Summary.

Response:

The Company does not maintain the information in the format requested. The Company's budgets are developed by operating function (i.e., department). Operating company budgets reflect their allocated share of Service Company costs but a Service Company budget is not maintained.

Name of Respondent:
David Campbell

Date of Reply:
April 3, 2010

Date of Request: March 25, 2010
Due Date: April 5, 2010

Request No. AJR-9
NMPC Req. No. NM 339 DPS 211

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Aric Rider

TO: Infrastructure and Operations Panel

Request

A. Reference IR Response No. NM 45 DPS 42 (AJR-1) question C & Attachment 3. Please explain why, in aggregate, the actual distribution general equipment and telecom and radio equipment expenditures in fiscal year ending 2009 was more than 5 times over budget.

B. Reference IR Response No. NM 45 DPS 42 (AJR-1) question C & Attachment 3. In Attachment 3 – Substation Flood Risk Assessment – some of the New York facilities with a High risk level state that the area has a history of flooding. Does this statement mean that the area around the station has a history of flooding or the substation itself has a history of flooding?

C. Reference IR Response No. NM 45 DPS 42 (AJR-1) question C & Attachment 3. In Attachment 3 – Substation Flood Risk Assessment – for the New York facilities with a High risk factor identify how flooding was considered in the design of the substation. If flooding was considered, what was the Average Recurrence Interval flood the station was designed to withstand?

Where applicable in responding to questions A through C above, provide the response in fully accessible formats without restrictions; i.e., not pdf files, but Excel or whatever program was used to provide the response.

Response:

A. The Telecom projects were slightly under budget as a whole for FY09 and thus are left out of the explanation for this response.

The General Equipment blanket is considered a “mandatory blanket” in that Electric Distribution Operations is required to purchase items such as test equipment, plotters, printers, etc. to perform their normal duties. In 2004, the Company adjusted its internal accounting policy for capitalization of general equipment from \$200 per unit to \$2,500 per unit and recorded such items in the deferral account. As a consequence of the "Stipulation of the Parties" document filed by the Company with the PSC in March 2007, the Company re-classified the balance in the deferral account relating to this accounting change to capital using the Accounting Accrual Project C06319 in FY07. In FY09, the Company reclassified \$4.5M of retroactive capital adjustments from the

Accounting Accrual Project C06319 to the individual general equipment capital projects (CNC070, CNE070, CNW070). This adjustment, which appears in Attachment 1 of AJR-1, accounts for much of the budget overage.

An additional driver of the FY09 budget overage is that the FY09 general equipment blanket budget was based on the expectation that the Company would use the higher \$2,500 per unit capitalization threshold.

B.

A history of flooding means that the substation itself has a history of flooding; e.g., Amsterdam, Gardenville, Inghams, Oswego and St. Johnsville.

C.

The stations listed as high risk were originally designed and constructed over forty years ago. The Company has no documentary evidence from that period to indicate that consideration was given to flood risk during the design of the facilities. Generally, at that time stations were located based on the function and geography of their associated transmission/distribution lines, generation facilities, and load.

Current practice for new substation location and design does consider flood risk based on FEMA flood insurance rate maps. Document PR.02.00.018 (Technical Scope Requirements for Substations) includes in paragraph 2.1.4 a requirement to "Identify site flood risk based on Flood Insurance Rate Maps (FIRM) and any related mitigation/restrictions based on flood plain management regulations and/or to mitigate flood damage" PR.02.00.018 is included as Attachment 1 (AJR-9_Attach 1_Technical Scope requirements for Substations).

Name of Respondent:

Alan Roe / Mark Eddy

Date of Reply:

April 02, 2010

nationalgrid	ENGINEERING DOCUMENT	Doc. # PR.02.00.018
	Procedure: General – Substation Design	Page 1 of 18
	Technical Scope Requirements for Substations	Version 2.0 – 12/28/09
Application	Enter station name here - Enter project name here	Version 1.0 - mm/dd/yr

INTRODUCTION

This procedure describes the technical scope requirements for substations. It includes approval, summary, and technical sections.

PURPOSE

The purpose of this procedure is to define the technical scope requirements for substations.

ACCOUNTABILITY

This procedure applies to all National Grid personnel involved with the technical scope requirements for substations.

COORDINATION

Coordination shall occur among Substation Engineering and Design, Project Management, Protection, Underground, Distribution Line Services, Substation Operation and Maintenance Services, and Meter personnel.

REFERENCES

Project Management Playbook

PR.02.00.012 - Preliminary Engineering Checklist

DEFINITIONS

Not Applicable

TRAINING

Project Management Playbook Training

PRINTED COPIES ARE NOT DOCUMENT CONTROLLED. FOR THE LATEST AUTHORIZED VERSION PLEASE REFER TO THE APPROPRIATE DEPARTMENT WEBSITE OR DOCUMENTUM.		
File: PR.02.00.018 Technical Requirements for Substations App File:	Originating Department: Substation Engineering and Design	Sponsor: Donald T. Angell

nationalgrid	ENGINEERING DOCUMENT	Doc. # PR.02.00.018
	Procedure: General – Substation Design	Page 2 of 18
	Technical Scope Requirements for Substations	Version 2.0 – 12/28/09
Application	Enter station name here - Enter project name here	Version 1.0 - mm/dd/yr

DOCUMENT CONTENTS

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nationalgrid	ENGINEERING DOCUMENT	Doc. # PR.02.00.018
	Procedure: General – Substation Design	Page 3 of 18
	Technical Scope Requirements for Substations	Version 2.0 – 12/28/09
Application	Enter station name here - Enter project name here	Version 1.0 - mm/dd/yr

Technical Scope Requirements

For

Enter station name here - Enter project name here

Funding No. _____, Work Order No. _____ Company No. _____

Funding No. _____, Work Order No. _____ Company No. _____

Prepared By: Enter your name here

Version: 1.0 Date: mm/dd/yr

Check the following:

- ☐ This Technical Scope Requirements document has been presented and approved at the Engineering Review Meeting.
- ☐ This Technical Scope Requirements document is for a one to one asset replacement and is not required to be presented at the Engineering Review Meeting.
- ☐ Preliminary Engineering Checklist (PR.02.00.012) completed.

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File: PR.02.00.018 Technical Requirements for Substations	Originating Department: Substation Engineering and Design	Sponsor: Donald T. Angell
App File:		

nationalgrid	ENGINEERING DOCUMENT	Doc. # PR.02.00.018
	Procedure: General – Substation Design	Page 4 of 18
	Technical Scope Requirements for Substations	Version 2.0 – 12/28/09
Application	Enter station name here - Enter project name here	Version 1.0 - mm/dd/yr

Roles and Responsibilities: Instructions for completion of the Technical Scope Requirements

- ☐ **COVER PAGE**
To be completed by the Technical Lead and route document for approval
- ☐ **APPROVALS**
Technical Requirements document to be approved by Functional Manager(s) at the Engineering Review Meeting
- ☐ **SECTION 1 – SUMMARY**
To be completed by the Technical Lead
- ☐ **SECTION 2 – TECHNICAL SECTION**
To be completed by the Engineering team

The Technical Lead will take the lead on coordination and assembly of the technical section, and of its presentation for approval by the Engineering Management Review Committee. The Technical Lead will forward it to the Project Manager for inclusion in the Project Scope Document

The Project Manager will coordinate and assemble the Project Scope Document and will send a copy to the project team

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File: PR.02.00.018 Technical Requirements for Substations	Originating Department: Substation Engineering and Design	Sponsor: Donald T. Angell

nationalgrid	ENGINEERING DOCUMENT	Doc. # PR.02.00.018
	Procedure: General – Substation Design	Page 5 of 18
	Technical Scope Requirements for Substations	Version 2.0 – 12/28/09
Application	Enter station name here - Enter project name here	Version 1.0 - mm/dd/yr

APPROVALS

The following are the project team member approvals. (Check each that apply.)

☐ Substation Technical Lead Approval	<u> x </u> Enter name here	<u> y </u> Date
☐ Substation Civil/Structural Engineer Approval	<u> x </u> Enter name here	<u> y </u> Date
☐ Protection Engineer Approval	<u> x </u> Enter name here	<u> y </u> Date
☐ Underground Engineer Approval	<u> x </u> Enter name here	<u> y </u> Date
☐ O&M Services Engineer Approval	<u> x </u> Enter name here	<u> y </u> Date
☐ Control & Integration Engineer Approval	<u> x </u> Enter name here	<u> y </u> Date
☐ Meter Engineer Approval	<u> x </u> Enter name here	<u> y </u> Date

APPROVALS (Engineering Management)

Substation Engineering Manager Approval	<u> x </u> Enter name here	<u> y </u> Date
Protection Engineering Manager Approval	<u> x </u> Enter name here	<u> y </u> Date

PRINTED COPIES ARE NOT DOCUMENT CONTROLLED. FOR THE LATEST AUTHORIZED VERSION PLEASE REFER TO THE APPROPRIATE DEPARTMENT WEBSITE OR DOCUMENTUM.		
File: PR.02.00.018 Technical Requirements for Substations App File:	Originating Department: Substation Engineering and Design	Sponsor: Donald T. Angell

nationalgrid	ENGINEERING DOCUMENT	Doc. # PR.02.00.018
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1.0 SUMMARY

1.1 Introduction

This document describes the scope of work for <include brief description of the project in terms of additions, modifications and removals (example: " a new 115/13 kV substation with six 13 kV feeders" or addition of one 13 kV feeder #xxx to the existing station or addition of one new 115kV bay "x" with three breaker bays and associated equipment).

> at <enter the station's name here>. Identify the station address - street/road, city, state.>

The relevant planning study and project data sheet references are listed below:

1.2 Site Safety

<Identify the safety issues - working around live equipment, etc. and the measures necessary for site safety.>

1.3 Assumptions and Exceptions

<Identify which party is responsible for Engineering and Design (E&D), and procurement. State any assumptions in regard to use of existing facilities. Identify any potential conflicts or schedule issues with on-going projects at site. What assumptions are being made with regard to work to be done or materials supplied by Transmission Line and/or Distribution Line group(s).>

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2.0 TECHNICAL SECTION

2.1 Site Work & Fencing

- 2.1.1 <Enter a statement that this is a new or existing site and if the work will or will not be confined to the existing station fenced yard. Identify if station expansion is required.>
- 2.1.2 <Cover yard grading, roads, paving, storm water remedial measures>
- 2.1.3 <Identify any fence and/or gate installs, additions, modifications>
- 2.1.4 <Identify site flood risk based on Flood Insurance Rate Maps (FIRM) and any related mitigation/restrictions based on flood plain management regulations and/or to mitigate flood damage>

2.2 Civil Work

2.2.1 Foundations

Install/Modify/Re-use foundations for the equipment listed below:

- <Quantity and description of equipment>
- <Quantity and description of equipment>

2.2.2 Retaining Wall (cover Transformer Sound Wall, if applicable)

<Identify requirements, if any.>

2.2.3 Cable Trench

<Identify trench (Trenwa) requirements, if any; System 1 & System 2 separation requirements, if any for trench.>

2.2.4 Oil Containment

<Identify if oil containment is required. Identify if any modifications, extensions, additions, etc. are required.>

2.2.5 "SPCC" Plan

<Supply information needed to develop new or review existing SPCC plan as applicable. Identify if any modifications, extensions, additions, etc. are required.>

2.3 Structural Work

2.3.1 Structures

Install/Modify/Re-use the structures listed below (include material information aluminum, galvanized steel):

- <Quantity and description of structure>
- <Quantity and description of structure>

2.3.2 Pre-engineered (site built) buildings

Install/modify/remove <Indicate requirements, approximate dimensions>

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2.3.3 Factory Fabricated Buildings

Install/modify/remove <Indicate requirements, approximate dimensions>

2.4 Primary Electrical Work

2.4.1 Ground Grid

<Brief description of any grounding study performed and the study outcome, any feedback from the field personnel on the grounding system condition and year of install of the original grounding system. Identify if a new ground grid is required. Identify if any modifications, extensions, additions, etc. are required. Identify material of conductor, size and any requirements above & below ground. >

2.4.2 Conduits, U/G duct banks, Control Cables

a. Conduits

<Identify if new conduits are required. Identify if any modifications, extensions, additions, etc. are required>

b. U/G duct banks

<Identify if duct-banks (including feeder getaways within the existing substation fence) are required.

c. Control cables

<Identify if any control cables are required. Identify type (un-shielded or shielded). Note if any existing control cables are being re-used. Briefly mention outcome of control cable condition assessment>

2.4.3 Voltage Level 1 - (xxxkV)

a. Power Transformer

<Identify if a power transformer is required (new, used, spare). Identify transformer designation, quantity, voltage ratings, capacity (MVA) and if equipped with an LTC. Identify oil volume>

b. Metal-Clad Switchgear

<Identify if metal-clad switchgear is required and type (outdoor type switchgear enclosure or indoor). Identify switchgear designation, quantity, voltage ratings, short time current rating, and number of positions.

c. Circuit Interrupter (ex. Circuit Switchers, Reclosers, Circuit Breakers)

<Identify if a circuit interrupter is required (new, spare). Identify interrupter designation, (dispatch number and if applicable, engineering number) quantity, voltage, continuous current rating, interrupting rating, IPT or not.>

d. Switches (group operated, hook stick operated, regulator by pass, fuse units)

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<Identify if a disconnect switch is required (new, spare). Identify switch designations (dispatch number and if applicable, engineering number) quantity, type (stick or group operated, motor or manual) voltage, continuous current rating, and interrupting attachments, if any.>

e. Capacitor Banks

<Identify if capacitors are required. Identify bank designations, quantity, voltage, capacity (Mvar), # of stages, open-air or metal-enclosed, desired control means example: time clock, EMS supervisory control only, automatic voltage control, automatic voltage/var control, automatic voltage/var/watts control. Planning should identify what kind of control they want early on so it can be built into the scope of the project if it requires sensing, PLC, etc.).>

f. Reactor

<Identify if reactors are required. Identify quantity, voltage, rating (mH & current)>

g. Instrument Transformer

<Identify if instrument transformers are required and the application (which line, phase, etc.). Identify type (Voltage Transformer, Current Transformer, CCVT, etc.) quantity, voltage, ratios, etc. Indicate if line traps will be mounted on top of CCVT>

h. Line traps/tuners

<Identify if line traps or tuners are required and the application (which line, phase, etc.). Include rated current of line trap, type (wide band, single frequency, two frequency) quantity etc.>

i. Surge Arresters

<Identify if surge arresters are required and the application (which bus, line, etc.). Identify type (station, intermediate, distribution), quantity, MCOV.>

j. Voltage Regulators

<Identify if regulators are required and the application (which feeder, etc.). Identify quantity, type, voltage rating & regulation range.>

k. Primary Bus Work

<Identify new conductors to be used or upgrade of existing bus work, number of conductors/phase, conductor size, type of conductor to be used>

l. High Voltage Power Cable

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<Identify if any high voltage cable is required. Identify type, quantity, size, voltage, ratings, etc.>

2.4.4 Voltage Level 2 - (xxxkV)

a. Power Transformer

<Identify if a power transformer is required (new, used, spare). Identify quantity, voltage ratings, capacity (MVA) and if equipped with an LTC. Identify oil volume>

b. Metal-Clad Switchgear

<Identify if metal-clad switchgear is required and type (outdoor type switchgear enclosure or indoor). Identify switchgear designation, quantity, voltage ratings, short time current rating, and number of positions.

c. Circuit Interrupter (ex. Circuit Switchers, Reclosers, Circuit Breakers)

<Identify if a circuit interrupter is required (new, spare). Identify interrupter designation (dispatch number and if applicable, engineering number), quantity, voltage, continuous current rating, interrupting rating, IPT or not.>

d. Switches (group operated, hook stick operated, regulator by pass, fuse units)

<Identify if a disconnect switch is required (new, spare). Identify switch designations (dispatch number and if applicable, engineering number), quantity, type (stick or group operated, motor or manual) voltage, continuous current rating, and interrupting attachments, if any.>

e. Capacitor Banks

<Identify if capacitors are required. Identify bank designations, quantity, voltage, capacity (Mvar), # of stages, open-air or metal-enclosed, desired control means example: time clock, EMS supervisory control only, automatic voltage control, automatic voltage/var control, automatic voltage/var/watts control. Planning should identify what kind of control they want early on so it can be built into the scope of the project if it requires sensing, PLC, etc.).>

f. Reactor

<Identify if reactors are required. Identify quantity, voltage, rating (mH & current)>

g. Instrument Transformer

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<Identify if instrument transformers are required and the application (which line, phase etc.). Identify type (Voltage Transformer, Current Transformer, CCVT, etc.) quantity, voltage, ratios, etc. Indicate if line traps will be mounted on top of CCVT. >

h. Line traps/tuners

<Identify if line traps or tuners are required and the application (which line, etc.). Include rated current of line trap, type (wide band, single frequency, two frequency) quantity etc.>

i. Surge Arresters

<Identify if surge arresters are required and the application (which bus, line, etc.). Identify type (station, intermediate, distribution), quantity, MCOV.>

j. Voltage Regulators

<Identify if regulators are required and the application (which feeder, etc.). Identify quantity, type, voltage rating & regulation range.>

k. Primary Bus Work

<Identify new conductors to be used or upgrade of existing bus work, number of conductors/phase, conductor size, type of conductor to be used>

l. High Voltage Power Cable

<Identify if any high voltage cable is required. Identify type, quantity/phase, size, voltage rating.>

2.4.5 Voltage Level 3 - (xxxkV)

a. Power Transformer

<Identify if a power transformer is required (new, used, spare). Identify quantity, voltage ratings, capacity (MVA) and if equipped with an LTC. Identify oil volume >

b. Metal-Clad Switchgear

<Identify if metal-clad switchgear is required and type (outdoor type switchgear enclosure or indoor). Identify switchgear designation, quantity, voltage ratings, short time current rating, and number of positions.

c. Circuit Interrupter (ex. Circuit Switchers, Reclosers, Circuit Breakers)

<Identify if a circuit interrupter is required (new, spare). Identify interrupter designations (dispatch number and if applicable, engineering number), quantity, voltage, continuous current rating, interrupting rating, IPT or not.>

d. Switches (group operated, hook stick operated, regulator by pass, fuse units)

<Identify if a disconnect switch is required (new, spare). Identify switch designations (dispatch number and if applicable, engineering number),

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quantity, type (stick or group operated, motor or manual) voltage, continuous current rating, and interrupting attachments, if any.>

e. Capacitor Banks

<Identify if capacitors are required. Identify bank designations, quantity, voltage, capacity (Mvar), # of stages, open-air or metal-enclosed, desired control means example: time clock, EMS supervisory control only, automatic voltage control, automatic voltage/var control, automatic voltage/var/watts control. Planning should identify what kind of control they want early on so it can be built into the scope of the project if it requires sensing, PLC, etc.).>

f. Reactor

<Identify if reactors are required. Identify quantity, voltage, rating (mH & current)>

g. Instrument Transformer

<Identify if instrument transformers are required and the application (which line, etc.). Identify type (Voltage Transformer, Current Transformer, CCVT, etc.) quantity, voltage, ratios, etc. Indicate if line traps will be mounted on top of CCVT>

h. Line traps/tuners

<Identify if line traps or tuners are required and the application (which line, phase, etc.). Include rated current of line trap, type (wide band, single frequency, two frequency) quantity etc.>

i. Surge Arresters

<Identify if surge arresters are required and the application (which bus, line, etc.). Identify type (station, intermediate, distribution), quantity, MCOV.>

j. Voltage Regulators

<Identify if regulators are required and the application (which feeder, etc.). Identify quantity, type, voltage rating & regulation range.>

k. Primary Bus Work

<Identify new conductors to be used or upgrade of existing bus work, number of conductors/phase, conductor size, type of conductor to be used>

l. High Voltage Power Cable

<Identify if any high voltage cable is required. Identify type, quantity/phase, size, voltage rating.>

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2.4.6 Voltage Level 4 - (xxxkV)

a. Power Transformer

<Identify if a power transformer is required (new, used, spare). Identify quantity, voltage ratings, capacity (MVA) and if equipped with an LTC. Identify oil volume>

b. Metal-Clad Switchgear

<Identify if metal-clad switchgear is required and type (outdoor type switchgear enclosure or indoor). Identify switchgear designation, quantity, voltage ratings, short time current rating, and number of positions.

c. Circuit Interrupter (ex. Circuit Switchers, Reclosers, Circuit Breakers)

<Identify if a circuit interrupter is required (new, spare). Identify interrupter designation (dispatch number and if applicable, engineering number), quantity, voltage, continuous current rating, interrupting rating, IPT or not.>

d. Switches (group operated, hook stick operated, regulator by pass, fuse units)

<Identify if a disconnect switch is required (new, spare). Identify switch designations (dispatch number and if applicable, engineering number), quantity, type (stick or group operated, motor or manual) voltage, continuous current rating, and interrupting attachments, if any.>

e. Capacitor Banks

<Identify if capacitors are required. Identify bank designations, quantity, voltage, capacity (Mvar), # of stages, open-air or metal-enclosed, desired control means example: time clock, EMS supervisory control only, automatic voltage control, automatic voltage/var control, automatic voltage/var/watts control. Planning should identify what kind of control they want early on so it can be built into the scope of the project if it requires sensing, PLC, etc.).

f. Reactor

<Identify if reactors are required. Identify quantity, voltage, rating (mH & current>

g. Instrument Transformer

<Identify if instrument transformers are required and the application (which line, etc.). Identify type (Voltage Transformer, Current Transformer, CCVT, etc.) quantity, voltage, ratios, etc. Indicate if line traps will be mounted on top of CCVT>

h. Line traps/tuners

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<Identify if line traps or tuners are required and the application (which line, etc.). Include rated current of line trap, type (wide band, single frequency, two frequency) quantity etc.>

i. Surge Arresters

<Identify if surge arresters are required and the application (which bus, line, etc.). Identify type (station, intermediate, distribution), quantity, MCOV.>

j. Voltage Regulators

<Identify if regulators are required and the application (which feeder, etc.). Identify quantity, type, voltage rating & regulation range.>

k. Primary Bus Work

<Identify new conductors to be used or upgrade of existing bus work, number of conductors/phase, conductor size, type of conductor to be used>

l. High Voltage Power Cable

<Identify if any high voltage cable is required. Identify type, quantity/phase, voltage, ratings,>

2.5 Station Service Work

<Include battery/charger ratings and for existing substations, results of battery/charger adequacy calculations performed for existing stations when new dc loads are added or when there is an increase in dc loading due to asset replacement. Brief mention of existing ac system adequacy (including branch circuits) review when significant loads like HVAC, gas circuit breaker tank heaters are added. Enter a listing of the secondary electrical equipment (AC station service, DC station service, etc.) to be added, removed and/or modified. Identify the action, quantity, voltage and purpose. Use a brief statement format.>

2.5.1 DC Power

<Identify additions, changes or modifications to the DC system - batteries, charger, DC panel, etc.>

2.5.2 AC Power

<Identify additions, changes or modifications to the AC system – Source(s), capacity, transfer switches, AC panel, etc.>

2.5.3 Standby Generator

<Provide details of standby generator, type, rating, configuration to supply the AC panel>

2.6 Protection

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<Provide a description of the types of protection systems to be added, changed or modified - Over-current, differential, line distance, etc. The relay one-line sketch or schematic single line diagram/Relay & Metering drawing if applicable, relay list, relay I/O and trip schedule are also required.>

2.7 Control and Integration

<Provide a general description of the types of control or integration systems to be added, changed or modified. Identify new control switchboards needed and/or identify existing control switchboards which will be used for mounting new devices. The RTU I/O requirements, annunciator list and C&I material list are also required. Do not need the specific manufacturer and model numbers. >

2.8 Revenue Metering

<Identify additions, changes or modifications to the Revenue meter system - Type, quantity, meter location, etc.>

2.9 Communications

<Identify additions, changes or modifications to the Communications system - Type, quantity, etc.>

2.10 Site Security (Cover Physical & Cyber Security Systems), Animal Protection, Fire Alarm/Protection)

<Identify the physical security and cover security requirements >

2.10.1 Animal Intrusion Protection

<Identify mitigation measures required>

2.10.2 Fire alarm/protection

<Identify requirements>

2.11 Temporary Facilities/Mobile Transformer

<Identify any temporary facilities that may be required to facilitate the project delivery - Type, quantity, etc. Determine if a mobile transformer will be required.>

2.12 Removals and Retirements

<Identify foundations, structures, equipment, control switchboards to be removed and what is to be retired, reused or saved for spares. Identify equipment to be scraped or salvaged. Also note what is to be processed through National Grid's Investment Recovery Program. - Type, quantity, etc. Identify any removed oil volume.>

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2.13 List of Attachments

<Identify the attachments to the document. This list represents the minimum requirement. Other attachments may be added as needed.>

Attachment #1: Existing one-line or operating diagram

Attachment#2: Marked up/new one-line diagram reflecting the project additions/removals (avoid use of different colors to identify additions/deletions to facilitate B&W printing. Use clouds and text for description)

Attachment #3: Electrical Arrangement/Conceptual layout

Attachment#4: Photographs

Attachment#5: Final Engineering (Step 2B) Schedule- based on expected project sanction/approval date.

Attachment #6: Engineer's estimate of Project cost (this is for internal use only; do not include it in the work information package being sent to the RDVs).

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3.0 REVISION HISTORY

<u>Version</u>	<u>Date</u>	<u>Description of Revision</u>
1.0	05/06/09	Initial version of document.
2.0	12/28/09	Converted document to new format. Changed title from "Technical Requirements for Substations" to "Technical Scope Requirements for Substations" Changed "Technical Requirements: for" in header to "Application" Added Section 2.1.4 Revised Section 2.4.1 Revised Section 2.4.2.c Revised Section 2.4.3.c Revised Section 2.4.3.d Revised Section 2.4.3.g Revised Section 2.4.3.h Revised Section 2.4.3.k Revised Section 2.4.3.l Revised Section 2.4.4.c Revised Section 2.4.4.d Revised Section 2.4.4.g Revised Section 2.4.4.h Revised Section 2.4.4.k Revised Section 2.4.4.l Revised Section 2.4.5.c Revised Section 2.4.5.d Revised Section 2.4.5.g Revised Section 2.4.5.h Revised Section 2.4.5.k Revised Section 2.4.5.l Revised Section 2.4.6.c Revised Section 2.4.6.d Revised Section 2.4.6.g Revised Section 2.4.6.h Revised Section 2.4.6.k Revised Section 2.4.6.l Revised Section 2.5 Revised Section 2.6 Revised Section 2.7 Revised Section 2.8 Revised Section 2.13

4.0 REVISION HISTORY of Project Document

<u>Version</u>	<u>Date</u>	<u>Description of Revision</u>
1.0	mm/dd/yy	First version of new document. Based on site visit, discussions with field personnel and review of drawings.

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Date of Request: March 25, 2010
Due Date: April 5, 2010

Request No. AJR-10
NMPC Req. No. NM 340 DPS 212

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Aric Rider

TO: Infrastructure and Operations Panel

Request

A. Reference IR Response No. NM 80 DPS 57 (AJR-3) question C & Exhibit 2. Please explain each of the adjustments and deferrals under the actual expenditures column in FY 07 and FY 08. For each of the adjustments and deferrals identify if the actual expenditures were made in FY 07 or FY 08.

Where applicable in responding to question A, provide the response in fully accessible formats without restrictions; i.e., not pdf files, but Excel or whatever program was used to provide the response.

Response:

Please see Attachment 1 (AJR-10_Attach 1_FY07 and FY08 Adjustments) pages 1 and 2 which detail each of the adjustments shown in Exhibit 2 of NM80 DPS 57 AJR-3. Explanations of each adjustment are below.

FY2007 adjustments:

Benefits Adjustment (\$17.9m)

This adjustment was made in response to section 3.8 of the March 22, 2007 Stipulation of the Parties agreement. The Company agreed to change its methodology for capitalizing fringe benefits. No part of the \$17.9m relates to FY2007. These amounts relate to FY2005 and FY2006.

Capital policy change adjustment (\$8.9m)

This adjustment was made in response to section 4.1 of the March 22, 2007 Stipulation of the Parties agreement. The Company had made certain changes to internal accounting policies and had been deferring the differences the change in policies had created. This adjustment reversed the deferred amounts and charged capital. No part of the \$8.9m adjustment relates to FY2007. The FY2007 portion of the capital policy change adjustment is included in the amounts reported in Attachment 3 to AJR-2.

Other Adjustments (\$1.5m)

This was an adjustment made after the Company reconciled its "Materials and Supplies receipts account". No part of the \$1.5m relates to FY2007. The FY2007 portion of this adjustment is shown in Attachment 3 to AJR-2.

FY2008 adjustments

Benefits Adjustment (\$3.1m)

This adjustment was made in response to section 3.8 of the March 22, 2007 Stipulation of the Parties agreement. The Company agreed to change its methodology for capitalizing fringe benefits. This adjustment relates to FY2003 and FY2004. No part of the \$3.1m relates to FY2007 or FY2008.

Sales and Use tax re-class (\$0.7m credit)

This adjustment re-classes a portion of CWIP related to sales and use tax from the 'Financial' work order to the 'Capital Overhead' work order. The credit is shown in the adjustment column of Exhibit 2 of AJR-3. The debit is included in Attachment 3 to AJR-2. The \$0.7m relates to FY2007.

Name of Respondent:
Mark Eddy

Date of Reply:
April 2, 2010

Request No. AJR-10

Exhibit 1 page 1

NMPB Req. No. NM 340 DPS 212

Adjustments Shown in Exhibit 2 of Response to AJR-3, NMPC Req. No. NM 80 DPS 57

FY07 (\$m)

FY05 & FY06 Benefit Adjustment

Jrnl Id	Journal Description	DIST	TRAN	Total Electric	GAS	Grand Total
8032_SB_5	Adjust under capitalization payroll benefits and taxes	27.5	3.8	31.3	6.4	37.7
PA36617_2	NY Benefits segmentation	(6.3)	1.2	(5.1)	1.0	(4.1)
6032_JA8	FY 2005 & 2006 Pension OPEB capitalization adjustment	(7.0)	(1.3)	(8.3)	(2.1)	(10.4)
Total		14.2	3.7	17.9	5.3	23.2

Deferral Settlement-capital policy change

Jrnl Id	Journal Description	DIST	TRAN	Total Electric	GAS	Grand Total
6032_JA10	Reclass Accounting Change to Capital	10.2	-	10.2	-	10.2
6268	Reclass Accounting Change to Capital	0.7	-	0.7	-	0.7
PA36617_1	Cap policy adj segmentation reclass	(1.1)	0.2	(0.9)	0.9	-
PA36815_1A	Capital policy adj segment reclass	(3.2)	2.1	(1.1)	1.0	(0.1)
Total		6.6	2.3	8.9	1.9	10.8

Other

Jrnl Id	Journal Description	DIST	TRAN	Total Electric	GAS	Grand Total
PA10617	Activity 232103 Reconciliation	1.5	-	1.5	-	1.5
Total		1.5	-	1.5	-	1.5

Request No. AJR-10

Exhibit 1 Page 2

NMPB Req. No. NM 340 DPS 212

Adjustments Shown in Exhibit 2 of Response to AJR-3, NMPC Req. No. NM 80 DPS 57

FY08 (\$m)

FY03 & FY04 Benefit Adjustment

Jrnl Id	Journal Description	DIST	TRAN	Total Electric	GAS	Grand Total
Adjustment of FY03 & FY04 Pension & OPEB						
7032_SB_1	Capitalization per Stipulation	3.1	0.4	3.5	0.7	4.2
Adjust FY03 & FY04 Pension & OPEB						
6032_SB_3	Capitalization per Stipulation	(0.3)	(0.1)	(0.4)	(1.7)	(2.1)
Total		2.8	0.3	3.1	(1.0)	2.1

Other

Jrnl Id	Journal Description	DIST	TRAN	Total Electric	GAS	Grand Total
PA36617	reclass sales & use tax capital accrual	(0.7)	-	(0.7)	-	(0.7)
Total		(0.7)	-	(0.7)	-	(0.7)

Date of Request: March 25, 2010
Due Date: April 5, 2010

Request No. AJR-13
NMPC Req. No. NM 343 DPS 215

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Aric Rider

TO: Infrastructure and Operations Panel

Request

- A. Reference IR Response No. NM 133 MI-41. Please provide the "expected labor savings of 1%" in terms of dollars for Rate Year 1, Rate Year 2 and Rate Year 3.
- B. Reference IR Response No. NM 133 MI-41 & NM 134 MI-42. When will the total savings allocated to Niagara Mohawk exceed the total costs to achieve allocated to Niagara Mohawk?
- C. Reference IR Response No. NM 133 MI-41 & NM 134 MI-42. What transformation initiatives were pilot initiatives in the test year?
- D. Reference IR Response No. NM 133 MI-41 & NM 134 MI-42. How did the Company develop the allocation of 55% and 45%?
- E. Reference IR Response No. NM 133 MI-41 & NM 134 MI-42. How did the Company allocate the \$9.2 million of savings to NMPC?

Where applicable in responding to questions A through E, provide the response in fully accessible formats without restrictions; i.e., not pdf files, but Excel or whatever program was used to provide the response.

Response:

- A. The expected labor savings of 1% allocated to the Company's O&M cost is \$5,569,200 in Rate Year 1, \$8,530,700 in Rate Year 2, and \$11,618,700 in Rate Year 3 as shown in Workpaper 1 to Schedule 36 to Exhibit RRP-10 (Book 18).
- B. The table below shows a forecasted costs and benefits estimate for Niagara Mohawk based upon the company's present level of knowledge regarding delivery of savings from transformation. The approximated break-even result would start to be realized at the end of Calendar 2012 using all costs including system and ongoing maintenance costs according to the table below.

	2011	2012	2013
Cumulative Opex Cost	\$40M	\$49M	\$51M
Cumulative OPEX Benefit	\$34M	\$50M	\$68M
Net	(\$6M)	\$1M	\$17M

C. Pilots performed during the test year were:

- Deliver the Work - Performance Supervisor, Work Coordinator, Work Readiness and Substation On Site Reporting
- Design – Design, Customer Order Fulfillment, Work Flow Assurance, and Clerical support

D. In conjunction with preparing the business case for EDOT, benefit savings were projected across four major expense categories: labor, overtime, contractors, and other. In an effort to calculate a relative value of benefits, projected FTE reduction by expected company or existing billing pool allocations for service company employees were used to allocate the potential benefits. The potential type of efficiency and typical cost experience (CAPEX or OPEX) was estimated to allocate savings opportunities. The results of that analysis was applied to the business case estimate of total benefits. The resulting amounts allocated 45% to OPEX and 55% to CAPEX.

E. Total estimated transformation savings in the test year were approximately \$17,800,000. To estimate the portion of that amount to be allocated to Niagara Mohawk an estimate of Company by Company benefits by cost component was derived using the EDOT business case. Specifically, for the key components labor, contractor, and material were based on the work area and how they typically charge their time by Company, either directly to Niagara Mohawk or indirectly through a billing pool. If the initiative was specific to a company, then 100% was applied to it. That analysis resulted in an allocated share to Niagara Mohawk of 52.6% for total OPEX benefits, which results in approximately \$9.3M.

Name of Respondent:

Gary Dionne

Date of Reply:

April 5, 2010

Date of Request: March 25, 2010
Due Date: April 5, 2010

Request No. CVB-10
NMPC Req. No. NM 344 DPS 216

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Christian Bonvin

TO: Infrastructure and Operations Panel

Request

The following questions relate to project C26839 – Mercury Vapor Lighting Replacement:

1. Please indicate the total number of mercury vapor lights replaced and the average costs of the replacement (capex, opex, and cost of removal) for each historic fiscal year since the program was initiated.
2. Please indicate the projected number of mercury vapor lights to be replaced and forecasted average costs of replacement (capex, opex, and cost of removal) for fiscal years FY11 - FY13.
3. For each historic fiscal year, please state the number of lights replaced by in-house personnel and the number of lights replaced by contractors.
4. Does National Grid forecast this work will be performed by in-house personnel or contractors? If the forecast is a mix of resources, please provide breakdown of the expected workloads by fiscal year for FY11-FY-13.
5. Why does the Company find it necessary to complete the project by the end of FY13?
6. Has National Grid considered the sale of these lights, both prior to or after conversion, to municipalities or other entities to reduce the amount of lighting owned by the Company? If so, what is the Company's plan, including relevant milestones, to sell some or all of the lights? If not, please explain why the continued ownership and operation of the lights is in the Company's best interest.
7. What is the current return on equity for street lighting? What will be the projected return after all mercury vapor lights are replaced?
8. Is any mercury vapor light being replaced before the end of its service life? If so, what is dollar value of stranded assets?

Response:

1 and 2. The table below provides the historic and forecasted fiscal year periods in addition to unit replacement and approximate cost per unit against the budget totals.

Project #	Project Description	Category	Prior YR Spending \$k	YR1 09/10 \$k	YR2 10/11 \$m	YR 3 11/12 \$m	YR4 12/13 \$m	YR5 13/14	YR6 14/15
C26839	Mercury Vapor Replacement NY	Capex	272	312	1.697	4.355	2.832		
		Opex	12	6	0.533	0.827	0.265		
		Removal	70	33	0.207	0.529	0.342		
		Total	354	351	2.437	5.711	3.439	0	0
Forecasted Quantity									
Forecasted Quantity		Unit	~1,000	>1,200	2600	7100	5300		
Average Cost (CAPEX)		\$/unit	~272	~260	~652	~613	~534		

Notes:

a. Prior year and FY10 average costs are low compared to future years primarily due to the urban setting of luminaire replacements under near ideal conditions. It is expected that average costs will increase as the program progresses due to conditions such as the proximity of the mercury vapor street lights to be replaced related to each other, the move to rural work settings and/or the style of replacement luminaire selected by the customer.

b. FY09/10 costs are 11 month FYTD through February 2010.

3. The luminaire replacements in FY09 and FY10 were performed by in-house personnel.

4. The Company has not finalized the resource plan for this project, however, due to the increasing scope in FY11 through FY13 it is expected that more than 75% of the work will be assigned to contractors.

5. FY 2013 was identified as a reasonable completion target year based upon the project's estimated luminaire conversion performance rate utilizing a consistent workflow process which promotes time and cost efficiencies. Additionally, material inventory, billing controls and customer authorization/communications are better managed. This project is in lieu of a reactive replacement model based upon field identified failed luminaires. Due to federal legislation preventing the manufacture or importation of mercury vapor luminaires from January 1, 2008 onwards, no MV equipment stock is available. In addition, customer requested Mercury Vapor conversion projects continue to be received and would otherwise be individually managed at a local level.

6. No, the Company has not reviewed whether or not to sell these assets either before or after conversion. Also, the company is uncertain if municipalities wish to buy these lights or continue leasing from National Grid.

The Company operates the outdoor lighting business as a service valued by our customers.

7. The "rate of return" for street lighting at current rates can be found in Book 20 of the rate case filing: Exhibit____(RDCM-1), Schedule 2, Sheet 1 of 1. There, the Class Cost of Service Study lists a rate of return of 4.7% for Lighting, based on 2011 revenue at current rates allocated to Lighting. This, however, is different from the return on equity (ROE).

Working backward from the capitalization ratio and the fixed cost rates of debt outlined in the testimony Andrew E. Dinkel III in Book 2 of the rate case filing, the ROE associated with street lighting's rate of return of 4.7% (compared with the Company-wide 8.03% rate of return for 2011) can be derived as 4.44% (compared with the Company-wide ROE of 11.1%).

The Company cannot predict the effect of the project's completion upon the ROE for street lighting, based on the rates currently in effect. Future revenue and operating costs will depend upon which replacement luminaires customers choose as replacements. Furthermore, the Company's asset property records track our luminaire assets based on their style (e.g., roadway, floodlight, etc.) not based on the lamp type supported by the luminaire. In theory, if revenue and operating expenses increase by the same amount, and the increase to rate base outweighs the decreases due to retirement of old mercury vapor lighting equipment, then net income would be unchanged but would be divided by a larger rate base: the ROE would decrease. However, the proposed rate plan is designed such that the ROE for street lighting will remain virtually unchanged (see Exhibit ___(RDCM-5), Schedule 1, Sheet 3 of 4, in Book 21 of the rate case filing).

8. Yes, in order to address the obsolescence issue and lack of replacement stock, and customer selection process requirement, mercury vapor luminaires will be replaced before the end of their service life as part of the planned conversion project. The Company's asset property program records street lighting assets by luminaire style not lamp type, therefore, the information requested is not available.

Name of Respondent:
John Walter

Date of Reply:
April 7, 2010

Date of Request: March 25, 2010
Due Date: April 5, 2010

Request No. AJR-14
NMPC Req. No. NM 350 DPS 222

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Aric Rider

TO: Infrastructure and Operations Panel

Request

A. Did the Company conduct a benefit/cost type analysis for each of the Facilities projects listed on Exhibit ____ (IOP-5) Schedule 2? If so, provide each analysis, including, but not limited to, the forecast annual costs and savings.

Where applicable in responding to question A, provide the response in fully accessible formats without restrictions; ie, not pdf files, but Excel or whatever program was used to provide the response.

Response:

The Company prepared cost benefit analyses for the operations site consolidation projects as provided in Attachment 1 (AJR-14_Attach 1_Cluster Stacking Option Phase V UNY Only). A cost benefit analysis was also performed for the Saratoga area consolidation, even though there is no alternative to this project, since the current leased location will no longer be available to the Company.

The Company did not complete a cost benefit analysis for the projects listed for the Syracuse Office complex renovation, Syracuse Office Complex façade repair and Henry Clay Boulevard Syracuse control center consolidation.

Name of Respondent:

Michael E. Guerin

Date of Reply:

April 2, 2010

Option #1 W/ton/Saratoga:

ROW	3 leased properties, let all 3 expire, developer to build new building on desired location and NG to own (Analysis begins upon completion of new bldg in 2 years)						
1	Current Locations	Office	Ops	Spc. Purp	USF	GSF	Office
2	Saratoga- Weibel	2,329	26,612	2,156	31,097	33,286	16
3	Saratoga- Federal	6,430	1,112	-	8,457	9,972	25
4	Glens Falls	45,392	23,246	55,556	133,279	161,781	62
5	Totals	54,151	50,970	57,712	172,833	205,039	103
7	OPEX Costs	Facility O&M	Utilities	Lease	Facilities Dept. Subtotal	Property Taxes	Total Direct Costs
8	Saratoga- Weibel	\$125,744	\$0	\$64,800	\$190,544	\$0	\$190,544
9	Saratoga- Federal	\$2,555	\$0	\$178,600	\$181,155	\$0	\$181,155
10	Glens Falls	\$397,395	\$0	\$1,665,419	\$2,062,814	\$4,939	\$2,067,753
12	Totals	\$525,694	\$0	\$1,908,819	\$2,434,513	\$4,939	\$2,439,452
14	Cash Flows (Escalations at 2.5% per Year)	Yr 0	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
15	Saratoga Weibel Facility Cost Savings		\$142,268	\$145,824	\$149,470	\$153,207	\$157,037
16	Saratoga Weibel Property Tax Savings		\$0	\$0	\$0	\$0	\$0
17	Saratoga Weibel Sales Proceeds (less 10% COS)		\$0				
18	Saratoga Weibel Capital Savings (\$3/SF)		\$99,858	\$99,858	\$99,858	\$99,858	\$99,858
19	Saratoga Weibel Lease Savings		\$73,315	\$75,148	\$77,027	\$78,953	\$80,926
20	Saratoga Weibel CTA - Relocation (\$8/SF)	(\$266,288)					
21	Saratoga Weibel CTA - Environmental	\$0					
23	Saratoga Federal Facility Cost Savings		\$2,891	\$2,963	\$3,037	\$3,113	\$3,191
24	Saratoga Federal Property Tax Savings		\$0	\$0	\$0	\$0	\$0
25	Saratoga Federal Sales Proceeds (less 10% COS)		\$0				
26	Saratoga Federal Capital Savings (\$3/SF)		\$29,916	\$29,916	\$29,916	\$29,916	\$29,916
27	Saratoga Federal Lease Savings		\$202,070	\$207,121	\$212,299	\$217,607	\$223,047
29	Saratoga Federal CTA - Relocation (\$8/SF)	(\$79,776)					
30	Saratoga Federal CTA - Environmental	\$0					
32	Glens Falls Facility Cost Savings			\$0	\$0	\$0	\$0
33	Glens Falls Property Tax Savings			\$0	\$0	\$0	\$0
34	Glens Falls Sales Proceeds (less 10% COS)						
35	Glens Falls Capital Savings (\$3/SF)			\$0	\$0	\$0	\$0
36	Glens Falls Lease Savings			\$0	\$0	\$0	\$0
37	Glens Falls CTA - Relocation (\$8/SF)						
38	Glens Falls CTA - Environmental	\$0					
40	Saratoga Area Cost of New Building	(\$10,000,000)					
41	Saratoga Area Annual Opex for New Building		\$0	\$0	\$0	\$0	\$0
43	Operational Savings - Electric			\$0	\$0	\$0	\$0
44	Operational Savings - Gas		\$0	\$0	\$0	\$0	\$0
45	Operational Savings - Transmission		\$0	\$0	\$0	\$0	\$0
46	Operational Savings - Miscellaneous		\$0	\$0	\$0	\$0	\$0
48	Tax Savings / (Costs) at 35%	\$121,122	(\$50,805)	(\$52,076)	(\$53,378)	(\$54,712)	(\$56,080)
49	Net Cash Flow After-Tax (Cost)/Savings	(\$10,224,942)	\$499,512	\$508,755	\$518,230	\$527,941	\$537,895
50	Cumulative Cash Flow	(\$10,224,942)	(\$9,725,430)	(\$9,216,675)	(\$8,698,445)	(\$8,170,504)	(\$7,632,608)
51	NPV (5%) Benefit: Years 0 - 5	(\$7,984,300)					
52	NPV (5%) Benefit: Years 0 - 10	(\$6,055,848)					
53	NPV (5%) Benefit: Years 0 - 15	(\$5,168,140)					
54	NPV (5%) Benefit: Years 0 - 20	(\$4,599,426)					
55	NPV (5%) Benefit: Years 0 - 25	(\$4,123,094)					
57	Annual Opex and Capital Savings for Vacated Sites	\$0	\$274,933	\$278,562	\$282,281	\$286,094	\$290,002

[illegible]

ROW

	Yr 16	Yr 17	Yr 18	Yr 19	Yr 20	Yr 21	Yr 22	Yr 23	Yr 24	Yr 25
14	\$206,046	\$211,197	\$216,477	\$221,889	\$227,436	\$233,122	\$238,950	\$244,924	\$251,047	\$257,323
15	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	\$99,858	\$99,858	\$99,858	\$99,858	\$99,858	\$99,858	\$99,858	\$99,858	\$99,858	\$99,858
18	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	\$4,187	\$4,291	\$4,389	\$4,509	\$4,621	\$4,737	\$4,855	\$4,977	\$5,101	\$5,229
24	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	\$29,916	\$29,916	\$29,916	\$29,916	\$29,916	\$29,916	\$29,916	\$29,916	\$29,916	\$29,916
27	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
32	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
38	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
39	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
41	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
44	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
46	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48	(\$73,581)	(\$75,421)	(\$77,307)	(\$79,239)	(\$81,220)	(\$83,251)	(\$85,332)	(\$87,465)	(\$89,652)	(\$91,893)
49	\$266,425	\$269,842	\$273,343	\$276,933	\$280,612	\$284,382	\$288,248	\$292,210	\$296,270	\$300,433
50	(\$2,882,218)	(\$2,612,376)	(\$2,339,033)	(\$2,062,100)	(\$1,781,489)	(\$1,497,106)	(\$1,208,859)	(\$916,649)	(\$620,379)	(\$319,946)
51										
52										
53										
54										
55										
56										
57	\$340,007	\$345,263	\$350,650	\$356,172	\$361,832	\$367,633	\$373,580	\$379,675	\$385,922	\$392,326
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(\$319,946)

Option #5 Henry Clay/Beacon
Consolidate Beacon North into Henry Clay

ROW	Current Locations	Office	Ops	Sp. Purp	USF	GSF	Office	Physical
1	Henry Clay Blvd	33,743	151,628	23,094	238,858	319,834	253	149
2	Beacon North	11,372	31,313	61,229	115,988	125,051	97	173
3	Totals	45,115	182,941	84,323	354,846	444,885	350	322

ROW	COST							Net Book Value per Integration File
	Opex Costs	Facility O&M	Utilities	Lease	Facilities Dept. Subtotal	Property Taxes	Total Direct Costs	
7	Henry Clay Blvd	833,448	414	820,000	1,653,862	172,964	1,826,826	589,451
8	Beacon	372,168	-	995,928	1,368,096	187,066	1,555,162	-
9	Totals	1,205,616	414	1,815,928	3,021,958	360,030	3,381,988	589,451

* Beacon costs used figures from Pat Reap 7/22/2008

ROW	Cash Flows (Escalations at 2.5% per Year)	Yr 0	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6
13	Beacon North Facility Cost Savings		\$421,074	\$431,601	\$442,391	\$453,451	\$464,787	\$476,407
14	Beacon North Property Tax Savings			\$201,450	\$206,486	\$211,648	\$216,939	\$222,363
15	Beacon North Sales Proceeds (less 10% COS)		\$0					
16	Beacon North Capital Savings (\$3.00/SF)		\$375,153	\$375,153	\$375,153	\$375,153	\$375,153	\$375,153
17	Beacon North Lease Savings		\$1,300,000	\$1,332,500	\$1,365,813	\$1,399,958	\$1,434,957	\$1,470,831
18	Potential Sublease Income				\$0	\$0	\$0	\$0
19	Beacon North CTA - Relocation (\$8/SF)	(\$1,000,408)						
20	Beacon North - CTA Environmental	(\$25,000)						
22	Henry Clay Boulevard - Cost to renovate	(\$10,000,000)						
23	Henry Clay Boulevard - Environmental							
24	Henry Clay Boulevard Annual Opex for renov. Building		\$0	\$0	\$0	\$0	\$0	\$0
26	Operational Savings - Electric		\$0	\$0	\$0	\$0	\$0	\$0
27	Operational Savings - Gas		\$0	\$0	\$0	\$0	\$0	\$0
28	Operational Savings - Transmission		\$0	\$0	\$0	\$0	\$0	\$0
29	Operational Savings - Other		\$0	\$0	\$0	\$0	\$0	\$0
31	Tax Savings / (Costs) at 35%	\$358,893	(\$602,376)	(\$687,943)	(\$705,141)	(\$722,770)	(\$740,839)	(\$759,360)
32	Net Cash Flow After-Tax (Cost)/Savings	(\$10,666,515)	\$1,493,851	\$1,652,761	\$1,684,701	\$1,717,440	\$1,750,997	\$1,785,393
33	Cumulative Cash Flow	(\$10,666,515)	(\$9,172,664)	(\$7,519,903)	(\$5,835,202)	(\$4,117,763)	(\$2,366,766)	(\$581,373)
34	NPV (5%) Benefit: Years 0 - 5	(\$3,504,495)						
35	NPV (5%) Benefit: Years 0 - 10	\$2,698,857						
36	NPV (5%) Benefit: Years 0 - 15	\$5,676,594						
37	NPV (5%) Benefit: Years 0 - 20	\$7,727,708						
38	NPV (5%) Benefit: Years 0 - 25	\$9,465,554						

40	Annual Opex and Capital Savings for Vacated Sites	\$0	\$796,227	\$1,008,203	\$1,024,030	\$1,040,252	\$1,056,879	\$1,073,922
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41	New Building Costs							
42								
43								
44								
45								
46								
47								
48								
49	Furniture				\$0			
50	Cost to Build New Building(s)/Renovations	Incl. land & sitework	0	\$75	\$0			
51	Operating Costs for New Building (incl O&M, taxes & utilities)		\$8.00 /SF		\$0			

ROW	Total	Vehicles
1	402	223
2	270	313
3	672	536

Est. Sales Proceeds	Process Value Used
0/No Sale	0/No Sale - Leased

2/28/2021

	Yr 7	Yr 8	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Yr 14	Yr 15	Yr 16
12	\$488,317	\$500,525	\$513,038	\$525,864	\$539,010	\$552,485	\$566,298	\$580,455	\$594,966	\$609,841
13	\$227,922	\$233,620	\$239,160	\$245,447	\$251,583	\$257,873	\$264,319	\$270,927	\$277,701	\$284,643
14										
15										
16	\$375,153	\$375,153	\$375,153	\$375,153	\$375,153	\$375,153	\$375,153	\$375,153	\$375,153	\$375,153
17	\$1,507,601	\$1,545,291	\$1,583,924	\$1,407,220	\$1,442,401					
18	\$0	\$0	\$0	\$0	\$0					
19										
20										
21										
22										
23										
24	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25										
26	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30										
31	(\$778,344)	(\$797,803)	(\$817,749)	(\$762,485)	(\$781,548)	(\$283,625)	(\$290,716)	(\$297,984)	(\$305,433)	(\$313,069)
32	\$1,820,649	\$1,856,796	\$1,893,827	\$1,791,198	\$1,826,699	\$901,886	\$915,054	\$928,552	\$942,387	\$956,567
33	\$1,239,276	\$3,096,062	\$4,989,889	\$6,781,087	\$8,607,686	\$9,509,572	\$10,424,626	\$11,353,178	\$12,295,564	\$13,252,132
34										
35										
36										
37										
38										
39										
40	\$1,091,391	\$1,108,297	\$1,127,651	\$1,146,463	\$1,165,746	\$1,185,511	\$1,205,770	\$1,226,535	\$1,247,820	\$1,269,637

Assumptions:

- * Analyst assumes a 1/1/12 start date for Year 1
- * Analyst assumes 2 years for new bldg or renovation of existing consolidation site, then 1 year to sell vacated bldgs.
- * Discount rate of 5% used for NPV calculations
- * Cash flows escalated by 2.5% assuming 2008 values
- * Beacon LED 2/28/21. Assume sublease income of \$4/SF in Yr 3
- * Sales proceeds determined by most confident estimate based on either 50% of NBV, recent appraisal or updated BOV values
- * Opex and NBV are based on values in Integration File
- * Environmental costs per Rick Schmitz of EHS
- * HCB includes lease for Data Center

[illegible]

Sell 3 owned, existing properties and consolidate into existing N Albany building with renovations (Analysis begins upon completion of renovations in 2 year)							
ROW	Current Locations	Office	Ops	Sp. Purp	USF	GSF	Office
1	No. Albany	44,140	50,924	32,975	153,077	183,268	278
2	Troy Oakwood	3,265	7,948	11,377	25,052	29,276	14
3	Troy Smith	3,032	6,056	12,431	21,578	23,466	20
4	Glenmont	1,775	3,876	12,840	19,383	19,841	4
5	Totals	52,212	68,804	69,623	219,090	255,851	316

OPEX COSTS		Facility O&M	Utilities	Lease	Facilities Dept Subtotal	Property Taxes	Total Direct Costs
7	No. Albany	1,002,710	-	-	1,002,710	486,774	1,489,484
8	Troy Oakwood	107,526	-	-	107,526	52,840	160,336
9	Troy Smith	80,931	-	-	80,931	80,233	161,164
10	Glenmont	64,329	-	-	64,329	41,208	105,537
11	Totals	1,255,496	-	-	1,255,496	661,055	1,916,521

Cash Flows (Escalations at 2.5% per Year)		Yr 0	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
14	Troy Oakwood Facility Cost Savings		\$121,656	\$124,697	\$127,815	\$131,010	\$134,285
15	Troy Oakwood Property Tax Savings			\$61,278	\$62,810	\$64,380	\$65,990
16	Troy Oakwood Sales Proceeds (less 10% COS)			\$1,317,420			
17	Troy Oakwood Capital Savings (\$3.00/SF)		\$87,828	\$87,828	\$87,828	\$87,828	\$87,828
18	Troy Oakwood CTA - Relocation (\$8/SF)	(\$234,208)					
19	Troy Oakwood - CTA Environmental	\$0					
20							
21	Troy Smith Facility Cost Savings		\$91,566	\$93,855	\$96,202	\$98,607	\$101,072
22	Troy Smith Property Tax Savings			\$93,046	\$95,372	\$97,756	\$100,200
23	Troy Smith Sales Proceeds (less 10% COS)			\$1,055,970			
24	Troy Smith Capital Savings (\$3.00/SF)		\$70,398	\$70,398	\$70,398	\$70,398	\$70,398
25	Troy Smith CTA - Relocation (\$8/SF)	(\$187,728)					
26	Troy Smith - CTA Environmental	\$0					
27							
28	Glenmont Facility Cost Savings		\$72,782	\$74,602	\$76,467	\$78,379	\$80,338
29	Glenmont Property Tax Savings			\$47,789	\$48,983	\$50,208	\$51,463
30	Glenmont Sales Proceeds (less 10% COS)			\$892,845			
31	Glenmont Capital Savings (\$3.00/SF)		\$59,523	\$59,523	\$59,523	\$59,523	\$59,523
32	Glenmont CTA - Relocation (\$8/SF)	(\$158,728)					
33	Glenmont - CTA Environmental	\$0					
34							
35	N. Albany CTA - Renovations / Furniture	(\$8,250,000)					
36	N. Albany - Environmental						
37	N. Albany Annual OpeX (increase)/decrease		\$0	\$0	\$0	\$0	\$0
38							
39	Operational Savings - Electric		\$0	\$0	\$0	\$0	\$0
40	Operational Savings - Gas		\$0	\$0	\$0	\$0	\$0
41	Operational Savings - Transmission		\$0	\$0	\$0	\$0	\$0
42	Operational Savings - Other		\$0	\$0	\$0	\$0	\$0
43							
44	Tax Savings / (Costs) at 35%	\$203,232	(\$100,101)	(\$173,343)	(\$177,677)	(\$182,119)	(\$186,672)
45	Net Cash Flow After-Tax (Cost)/Savings	(\$8,627,432)	\$403,652	\$3,805,907	\$547,720	\$555,970	\$564,425
46	Cumulative Cash Flow	(\$8,627,432)	(\$8,223,780)	(\$4,417,872)	(\$3,870,152)	(\$3,314,182)	(\$2,749,757)
47							
48	NPV (5%) Benefit: Years 0 - 5	(\$3,418,150)					
49	NPV (5%) Benefit: Years 0 - 10	(\$1,415,325)					
50	NPV (5%) Benefit: Years 0 - 15	\$284,102					
51	NPV (5%) Benefit: Years 0 - 20	\$1,731,033					
52	NPV (5%) Benefit: Years 0 - 25	\$2,967,029					
53							
54	Annual OpeX and Capital Savings for Vacated Sites	\$0	\$503,753	\$713,016	\$725,397	\$738,089	\$751,097
55	New Building Costs						
56							
57							
58							
59							
60							
61	Furniture					0	
62	Add 16,500 Covered Parking		\$16,500	\$0		\$0	
63	Add 10,500 Garage		\$10,500	\$0	\$0		
64	Office Renovation			0	\$75	\$0	
65	Operating Costs for New Building (incl O&M, taxes & utilities)		\$9.73	/SF		\$0	

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ROW	Physical	Total	Vehicles
1	270	548	479
2	28	42	49
3	31	51	60
4	45	49	82
5	374	690	670

Net Book Value per Integration File	Est. Sales Proceeds	Proceeds Value Used
18,482,150		No Sale
3,259,356	1,463,800	\$50/SF
1,468,905	1,173,300	\$50/SF
939,101	992,050	\$50/SF
24,149,512		

Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Yr 14	Yr 15
\$137,642	\$141,083	\$144,611	\$148,226	\$151,931	\$155,730	\$159,623	\$163,614	\$167,704	\$171,896
\$67,640	\$69,331	\$71,064	\$72,841	\$74,662	\$76,528	\$78,441	\$80,402	\$82,412	\$84,473
\$87,828	\$87,828	\$87,828	\$87,828	\$87,828	\$87,828	\$87,828	\$87,828	\$87,828	\$87,828
\$103,599	\$106,188	\$108,843	\$111,564	\$114,353	\$117,212	\$120,143	\$123,146	\$126,225	\$129,380
\$102,705	\$105,273	\$107,904	\$110,602	\$113,367	\$116,201	\$119,106	\$122,084	\$125,136	\$128,265
\$70,398	\$70,398	\$70,398	\$70,398	\$70,398	\$70,398	\$70,398	\$70,398	\$70,398	\$70,398
\$82,347	\$84,405	\$86,515	\$88,678	\$90,895	\$93,168	\$95,497	\$97,884	\$100,331	\$102,840
\$52,750	\$54,068	\$55,420	\$56,806	\$58,226	\$59,681	\$61,174	\$62,703	\$64,270	\$65,877
\$59,523	\$59,523	\$59,523	\$59,523	\$59,523	\$59,523	\$59,523	\$59,523	\$59,523	\$59,523
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\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(\$191,339)	(\$196,122)	(\$201,025)	(\$206,051)	(\$211,202)	(\$216,482)	(\$221,894)	(\$227,442)	(\$233,128)	(\$238,956)
\$573,092	\$581,976	\$591,081	\$600,415	\$609,981	\$619,787	\$629,838	\$640,140	\$650,700	\$661,524
(\$2,176,665)	(\$1,594,689)	(\$1,003,607)	(\$403,193)	\$206,789	\$826,576	\$1,456,414	\$2,096,555	\$2,747,255	\$3,408,779
\$764,431	\$778,098	\$792,107	\$806,466	\$821,183	\$836,269	\$851,732	\$867,582	\$883,828	\$900,480

Assumptions:

- * Analysis assumes a 1/1/12 start date for Year 1
- * Analysis assumes 2 years for new bldg or renovation of existing consolidation site, then 1 year to sell vacated bldgs.
- * Discount rate of 5% used for NPV calculations
- * Cash flows escalated by 2.5% assuming 2008 values
- * Sales proceeds determined by most confident estimate based on either 50% of NBV, recent appraisal or updated BOV values
- * Opex and NBV are based on values in Integration File
- * Environmental costs per Rick Schmitz of EHS

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Yr 16	Yr 17	Yr 18	Yr 19	Yr 20	Yr 21	Yr 22	Yr 23	Yr 24	Yr 25
\$176,194	\$180,599	\$185,114	\$189,742	\$194,485	\$199,347	\$204,331	\$209,439	\$214,675	\$220,042
\$86,584	\$88,749	\$90,968	\$93,242	\$95,573	\$97,962	\$100,411	\$102,922	\$105,495	\$108,132
\$87,828	\$87,828	\$87,828	\$87,828	\$87,828	\$87,828	\$87,828	\$87,828	\$87,828	\$87,828
\$132,615	\$135,930	\$139,328	\$142,812	\$146,382	\$150,042	\$153,793	\$157,637	\$161,578	\$165,618
\$131,471	\$134,758	\$138,127	\$141,580	\$145,120	\$148,747	\$152,466	\$156,278	\$160,185	\$164,189
\$70,398	\$70,398	\$70,398	\$70,398	\$70,398	\$70,398	\$70,398	\$70,398	\$70,398	\$70,398
\$105,411	\$108,046	\$110,747	\$113,516	\$116,354	\$119,262	\$122,244	\$125,300	\$128,433	\$131,643
\$67,524	\$69,212	\$70,943	\$72,716	\$74,534	\$76,397	\$78,307	\$80,265	\$82,272	\$84,328
\$59,523	\$59,523	\$59,523	\$59,523	\$59,523	\$59,523	\$59,523	\$59,523	\$59,523	\$59,523
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(\$244,930)	(\$251,053)	(\$257,329)	(\$263,762)	(\$270,357)	(\$277,115)	(\$284,043)	(\$291,144)	(\$298,423)	(\$305,884)
\$672,618	\$683,990	\$695,646	\$707,594	\$719,840	\$732,392	\$745,258	\$758,446	\$771,963	\$785,818
\$4,081,397	\$4,765,387	\$5,461,033	\$6,168,627	\$6,888,467	\$7,620,858	\$8,366,116	\$9,124,562	\$9,896,525	\$10,682,344
\$917,548	\$935,043	\$952,975	\$971,356	\$990,196	\$1,009,507	\$1,029,301	\$1,049,590	\$1,070,386	\$1,091,702

Option #10 Dewey-Kensington
Self Tonawanda and Consolidate into Dewey Kensington

ROW	Current Locations	Office	Ops	Sp. Purp	USF	GSF	Office	Physical
1	Dewey-Kensington	60,803	139,174	87,176	327,409	379,940	263	223
2	Tonawanda	1,952	8,603	5,791	14,717	18,650	3	28
3	Totals	62,555	145,777	92,967	342,126	398,590	266	251
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22								
23								
24								
25								
26								
27								
28								
29								
30								
31	Annual Opex and Capital Savings for Vacated Sites	\$0	\$172,369	\$198,318	\$201,877	\$205,526	\$209,265	\$213,098
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								

Total	Vehicles
486	293
31	24
517	317

Est. Sales Proceeds	Proceeds Value Used
\$741,700	BOV

Yr 7	Yr 8	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Yr 14	Yr 15	Yr 16	Yr 17
\$135,010	\$138,385	\$141,845	\$145,391	\$149,026	\$152,751	\$156,570	\$160,484	\$164,497	\$168,609	\$172,824
\$26,067	\$26,718	\$27,366	\$28,071	\$28,773	\$29,492	\$30,229	\$30,985	\$31,760	\$32,554	\$33,367
\$55,950	\$55,950	\$55,950	\$55,950	\$55,950	\$55,950	\$55,950	\$55,950	\$55,950	\$55,950	\$55,950
\$57,985	\$59,434	\$60,920	\$62,443	\$64,004	\$65,604	\$67,244	\$68,926	\$70,649	\$72,415	\$74,225
(\$76,671)	(\$78,588)	(\$80,553)	(\$82,567)	(\$84,631)	(\$86,747)	(\$88,915)	(\$91,138)	(\$93,417)	(\$95,752)	(\$98,146)
\$198,340	\$201,900	\$205,548	\$209,288	\$213,122	\$217,051	\$221,078	\$225,207	\$229,438	\$233,775	\$238,221
(\$543,250)	(\$341,350)	(\$135,802)	\$73,486	\$286,608	\$503,659	\$724,737	\$949,944	\$1,179,382	\$1,413,158	\$1,651,379

\$217,027 \$221,053 \$225,161 \$229,412 \$233,748 \$238,193 \$242,749 \$247,419 \$252,206 \$257,112 \$262,142

Assumptions:
 * Analysis assumes a 1/1/11 start date for Year 1
 * Analysis assumes 2 years for new bldg or renovation of existing consolidation site, then 1 year to sell vacated bldgs.
 * Discount rate of 5% used for NPV calculations
 * Cash flows escalated by 2.5% assuming 2008 values
 * Sales proceeds determined by most confident estimate based on either 50% of NBV, recent appraisal or updated BOV values
 * Opex and NBV are based on values in Integration File
 * Environmental costs per Rick Schmitz of EHS
 * Assumes Dewey Kensington will be 56175 feet when completed (renovated)

Yr 18	Yr 19	Yr 20	Yr 21	Yr 22	Yr 23	Yr 24	Yr 25
\$177,145	\$181,573	\$188,113	\$190,788	\$195,535	\$200,423	\$205,434	\$210,570
\$34,202	\$35,057	\$35,933	\$36,831	\$37,752	\$38,696	\$39,663	\$40,655
\$55,950	\$55,950	\$55,950	\$55,950	\$55,950	\$55,950	\$55,950	\$55,950
\$76,081	\$77,983	\$79,933	\$81,931	\$83,979	\$86,079	\$88,231	\$90,436
(\$100,600)	(\$103,115)	(\$105,602)	(\$108,335)	(\$111,043)	(\$113,819)	(\$116,665)	(\$119,581)
\$242,778	\$247,448	\$252,236	\$257,143	\$262,173	\$267,328	\$272,613	\$278,029
\$1,894,156	\$2,141,805	\$2,393,841	\$2,650,984	\$2,913,158	\$3,180,485	\$3,453,098	\$3,731,127
\$287,298	\$272,580	\$277,908	\$283,547	\$289,237	\$295,069	\$301,047	\$307,174

Date of Request: March 25, 2010
Due Date: April 5, 2010

Request No. WEL-6
NMPC Req. No. NM 353 DPS 225

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: William Lysogorski

TO: Infrastructure and Operations Panel

Request

The following questions relate to Metalclad Units:

1. Please provide the O&M and Capex expenditures related to Metalclad Units for years 2002 thru 2009.
2. For Project C26054, break down the budgeted dollars into types of material and associated cost, and labor cost.
3. Exhibit __ (IOP-14) Schedule 1 Sheet 12, Metal Clad Substations, states that there are a number of locations where minor repairs or refurbishments were recommended. Please provide the number of locations and a list of the repairs or refurbishments required. Include the AIMMS priority level assigned to the various locations, when the repairs and or refurbishment will be started and completed, and the expected Opex and or Capex expenditures for these repairs.
4. Exhibit __ (IOP-14) Schedule 1 Sheet 12, Metal Clad Substations, states that 22 substations require major repairs or refurbishment. Please provide similar data for these metalclads as is requested above in Item #3.
5. On pages 124&125 of the Testimony of the Infrastructure and Operations Panel, the panel discusses the Substation Metalclad Switchgear Replacement Strategy and Program. Please provide the following:
 - a. What has been done in the past and what is presently being done to address moisture sealing systems in existing metalclads? Include all expenses;
 - b. Provide the same information requested in 5a for Ventilation of metalclad interiors;
 - c. Provide the same information requested in 5a for Insulation-Voids in insulation of metalclads;
6. The testimony of the Infrastructure and Operations Panel page 125, lines 11 – 14, states two metalclad substations would be replaced yearly based on age, condition, and test results. Please provide the following:
 - a. Presently, there are 4 projects budgeted to replace 4 metalclad units starting in FY10/11 thru FY12/13. If two stations are to be replaced yearly please explain further the Strategy and Program as the Capital Investment Plan does not show expenditures for the outlying years.

Response:

1. Table 1 and 2 below and Attachment 1 (WEL-6_Attach 1_Metalclad O&M) provide Capital, Capital Related Expense (CRE) and O&M Expenditures related to Metalclad Units from 2005 to present. Prior to 2005, the Company did not specifically categorize O&M expenditures that could be tracked and capital expenses prior to 2005 are not available in our current PowerPlant system. Metalclad capital expenditures are on a per project basis in Table 1 and consist of metalclads replaced due to asset condition or failures. Table 2 provides the CRE related to the capital projects in Table 1. Attachment 1 provides O&M expenditures for various metalclad locations since 2005.

Table 1

Description	Expense Type	Amount
Hill St Substation 4kV Metalclad Replacement	Capital	\$1,621,148
Springfield Substation 4kV Metalclad Replacement	Capital	\$2,040,009
Lynn St Substation Metalclad Replacement	Capital	\$1,000,570
Colvin Ave. Substation Metalclad Replacement	Capital	\$1,498,135
Total		\$6,159,862

Table 2

Description	Expense Type	Amount
Hill St Substation 4kV Metalclad Replacement	CRE	\$7,747
Springfield Substation 4kV Metalclad Replacement	CRE	\$51,527
Lynn St Substation Metalclad Replacement	CRE	\$6,804
Colvin St Substation Metalclad Replacement	CRE	\$262
Total		\$66,340

2. Project C26054 is a Capital Project used for budgeting purposes to establish a line item for Metalclads in the budget. There are no dollars assigned to material, labor, and associated costs in this project. Detailed estimates are only developed for specific capital projects that are created for each metalclad replacement.

3. The number of locations and a list of the repairs or refurbishments required are included in Attachment 2 (WEL-6_Attach 2_NY Metalclads Master List). This list was provided to Substation Operations personnel for performance of repairs as scheduling permits or if work could be bundled with other tasks being performed at the location. Follow-Up Work Orders were not created for all repairs identified when the list was generated. If Follow-Up Work Orders were created they would be



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REQUEST
EASY
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Tuesday, July 06, 2010

Logged in as: [David Shahbazian] [Logout](#)

Docket: [10-E-0050] ELEC-NY-10-E-0050-NMPC Rate Case
Requestor: [NY Public Service Commission] [Denise Gerbsch]
Data Request: NM 354 DPS-226 DAG-18 :: Revenue Requirement
Date: 2010-04-28

Follow Up on DAG-3 (Prepared by James Molloy)
 Request Follow-up on DAG-3 (NM-180)

1. The purchase order provided for Analysis Group Inc as part of the response to DAG-4 seems to be for a change order to the original purchase order. Please provide a copy of the original purchase order and associated contract for the Analysis Group.
2. Niagara Mohawk Power Corporation filed and completed its last gas rate case in 2008 and 2009, and seemingly would have incurred similar type expenses as are being requested in this case as "rate case expenses." For each of the activities (i.e. description of service) shown on Exhibit __ (RRP-10) Schedule 37 workpaper # 216, please provide the following related to the gas rate case, C. 08-G-0609:
 - (a) The name of the vendor who provided the service with the total costs incurred for the service;
 - (b) Copies of all invoices supporting the costs incurred for each vendor;
 - (c) Copies of each contract and purchase order supporting the services performed.
3. Please provide copies of (a) "National Grid's USA's April 1, 2009 Policies Governing Retention of Outside Counsel;" (b) the policy in effect prior to the April 1, 2009 policy; and (3) and any amendments made to the April 1, 2009 policy.

Response:

Please see attached.

Attachment File Name	Attachment Note
Attachment 1 to DAG-18(2).pdf	
Attachment 2 to DAG-18 (Eric Mower & Associates)(black-public).pdf	
Attachment 2a to DAG-18 (Foster Associates)(black-public).pdf	
Attachment 2b to DAG-18 (Black & Veatch)(black-public).pdf	
Attachment 2c to DAG-18 (Alston Bird)(price&privilege-FINAL).pdf	
Attachment 2c to DAG-18 (Alston & Bird)(black-public).pdf	
Attachment 2d to DAG-18 (Acme Printing Co[1].).pdf	
Attachment 2e to DAG-18 (Jeanne O'Connell RPR).pdf	
Attachment 2f to DAG-18 (Cullen and Dykman)(black-public).pdf	
Attachment 2f to DAG-18 2f	

[\(Cullen and Dykman\)](#)
[\(price&privilege-FINAL\).pdf](#)
[Attachment 2g to DAG-18 \(Pro](#)
[Unlimited\)\(black\).pdf](#)
[Attachment 2h to DAG-18](#)
[\(Robert Half\)\(black-public\).pdf](#)
[Attachment 2i to DAG-18](#)
[\(Hewitt Associates\)\(black-](#)
[public\).pdf](#)
[Attachment 2j to DAG-18](#)
[\(Dell\).pdf](#)
[Attachment 2k to DAG-18](#)
[\(Johnson Newspaper](#)
[Corporation\).pdf](#)
[Attachment 2l to DAG-18 \(The](#)
[Observer Dispatch\).pdf](#)
[Attachment 2m to DAG-18](#)
[\(Professional Inc\).pdf](#)
[Attachment 2n to DAG-18 \(The](#)
[Leader-Herald\).pdf](#)
[Attachment 2o to DAG-18 \(The](#)
[Palladium\).pdf](#)
[Attachment 2p to DAG-18 \(The](#)
[Post Standard\).pdf](#)
[Attachment 2q to DAG-18 \(The](#)
[Post-Star\).pdf](#)
[Attachment 2r to DAG-18 \(The](#)
[Record\).pdf](#)
[Attachment 2s to DAG-18 \(The](#)
[Recorder\).pdf](#)
[Attachment 2t to DAG-18 \(Dr](#)
[\[1\]. Roger Morin\).pdf](#)
[Attachment 3 to DAG-18 \(Eric](#)
[Mower & Associates\)\(black-](#)
[public\).pdf](#)
[Attachment 3a to DAG-18 \(B&V](#)
[72336 and 2054 \)\(black-](#)
[public\).pdf](#)
[Attachment 3b to DAG-18 \(B&V](#)
[71720\).pdf](#)
[Attachment 3c to DAG-18 \(Pro](#)
[Unlimited\)\(black-public\).pdf](#)
[Attachment 3d to DAG-18 \(Dr](#)
[\[1\]. Roger Morin\).pdf](#)
[Attachment 4 to DAG-18.pdf](#)
[DAG-18 Final.pdf](#)
[DAG-18.pdf](#)

Total Costs by Vendor -Charged to NM Gas Rate Case Work Order

Vendor Id	Vendor	Po/Invoice description	PO No	Comment	Grand Total
0000002400	ERIC MOWER AND ASSOCIATES INC	Campaign: 2008 Public Hearing Legal Ad	0000061943	PO/Contract attached	67,738.12
0000002503	FOSTER ASSOCIATES INC	For expenses and professional services rendered for telephone consultations, participation in technical conference, development of settlement rates, responses to data requests and attendance at hearings for Nimo Gas.		No PO/Contract-Paid by Check Request	120,838.82
0000007348	BLACK AND VEATCH CORPORATION	Expert for NM gas rate case 2008 marginal costs of service study	0000071720	PO/Contract attached	51,087.46
0000007348	BLACK AND VEATCH CORPORATION	Purchase of Software upgrade to Gas Embedded Cost of Service Model and Transformation Services.	0000072336	PO/Contract attached	15,198.40
0000010275	BLACK AND VEATCH NEW YORK	Gas Utility Marginal cost of services study	0000002054	PO/Contract attached	21,616.00
0000111358	ALSTON & BIRD LLP	NMPC Retail Gas Rate Case		Agreement attached/ No PO	84,040.70
0000153076	ACME PRINTING COMPANY LLC	Gas Rate mandatory PSC insert (advertising)	CM4418	No PO/Contract	17,764.54
0000187850	JEANNE O'CONNELL RPR	Court Report: PSC copies of hearing Gas		No PO/Contract	3,674.74
0000232701	CULLEN AND DYKMAN LLP	Niagara Mohawk Rate case		Agreement attached/ No PO	386,789.43
0000180979	PRO UNLIMITED INC		0000048271	PO/Contract attached	195,839.94
			0000085881		13,494.46
0000037337	ROBERT HALF MANAGEMENT RESOURCES		0000009232	Will submit a supplement response when the Company receives the PO and Contract from the storage location.	30,033.50
0000006038	HEWITT ASSOCIATES LLC			No PO/Contract	10,782.00
0000000651	DELL COMPUTER CORPORATION		0000021387	No PO/Contract	1,207.24
0000003402	HUDSON CATSKILL NEWSPAPERS			No PO/Contract	1,955.48
0000135216	OBSERVER-DISPATCH			No PO/Contract	1,522.68
0000000656	PROFESSIONALS INC		0000003870	Will submit a supplement response when the Company receives the PO and Contract from the storage location.	1,769.51
0000001653	THE LEADER-HERALD			No PO/Contract	1,675.46
0000001526	THE PALLADIUM TIMES			No PO/Contract	717.77
0000003848	THE POST STANDARD			No PO/Contract	3,575.40
0000002389	THE POST STAR			No PO/Contract	1,062.99
0000002419	THE RECORD			No PO/Contract	2,229.92
0000006529	THE RECORDER			No PO/Contract	934.08
			sub-total		1,035,548.64
	DR. ROGER MORIN	Provided professional testimony services associated with the 2008 NM rate case.		Contract attached	65,641.00
			sub-total		
			Grand Total		1,101,189.64

Date of Request: March 25, 2010
Due Date: April 5, 2010

Request No. DAG-19
NMPC Req. No. NM 355 DPS 227

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Denise Gerbsch

TO:

Request Organizational Change –Customer Markets

1. Please describe the design and structure of the Company's "Customer Markets" organization: (a) explain any changes that took place throughout the historic test year period; (b) why these changes were made; and (c) provide the dates these changes took place. Provide the organizational chart(s) that support the organization that was in effect throughout the historic test year period.
2. Subsequent to the end of the historic test year period, has the Company redesigned and restructured its Customer Markets organization? If yes, please explain in detail (a) the design and structure changes that are taking or have taken place; (b) provide the date any changes took place; and (c) provide the updated organizational chart(s) that support the organizational changes.
3. Please explain why the most recent changes to the Customer Markets organization were / are being made, and does the Company consider this an important initiative?
4. Please identify in the Company's rate case filing, where information can be found that (a) describes and discusses the anticipated changes that were to be forthcoming to the Customer Markets organization or even that the changes to the organization were being discussed and planned; (b) provides the financial cost estimates to implement the new anticipated changes to be made to the Customer Markets organization and the cost/benefit savings that will result; and (c) identifies and supports the cost estimates and imputed cost benefit savings for the forecasted rate year.
5. Please provide a copy of all documents that strategize, summarize, and provide details on the organizational design changes to the Customer Markets organization. These documents should include, but are not limited to, (a) discussion of the specific changes to be made; (b) the implementation plans for the changes; (c) the timeline that covers planning and implementing the changes; (d) the total costs associated with the changes; and (e) the estimated benefits associated with the changes, sanction papers, summary papers, etc. If these documents do not exist, please explain why not.
6. Are the impacts of the most recent Customer Markets organization change already reflected in the rate year forecasts? If yes, please explicitly identify the cost areas, the specific adjustments, and the

supporting workpapers, that were made to reflect the impacts. If no, please quantify the adjustments that need to be made to reflect the impacts resulting from the organizational change.

7. Please identify, describe and explain any and all other organizational changes being discussed and / or taking place throughout National Grid.

8. Please provide the history of the reorganizations that have taking place at National Grid subsequent to the National Grid / Niagara Merger in early 2002.

Response:

1. In March 2009, an organizational refinement was made to better align Customer & Markets structure around our processes for delivering a better customer experience, delivering sustainable energy solutions and continuing our drive toward performance excellence. Attachment 1 shows our organization structure as of October 2008 at the beginning of the rate period. Attachment 2 and Attachment 3 describe the changes that were made in March 2009. These changes were focused on refining and clarifying the reporting structures at the highest level and did not entail changes to staffing levels.
2. a) Yes, the Customer & Markets group went through an organizational design effort that resulted in some changes. These changes are discussed in Attachment 4 and apply to both our gas and electric business across our regions. Customer & Markets was reorganized into two groups:

Customer Energy Solutions (CES) will be responsible for understanding market and customer needs, developing energy products and services, delivering integrated energy solutions and maintaining relationships with communities, key customers and local governments.

Customer Service Operations (CSO) will be responsible for delivering consistent and superior customer service and financial performance through world class management of customer transactions across multiple channels. The Customer Financial Services group which included Meter Data Services, Payment Processing, Credit and Collections, and Billing and Systems moves from the US Shared Services Organization into the CSO organization bringing together the end to end customer process to enhance the customer experience.

b) The new high level organizational structure was announced at the end of September 2009. Please see Attachment 5.

Detailed Design continued through December with implementation scheduled for January thru March 2010. The Officer selection occurred in late February and finalization of the design and additional organizational appointments were announced in March 2010. The final staffing process is underway and is expected to be completed during April 2010. Please see Attachment 6 and Attachment 7.

c) The most recent organization chart is referenced in Attachment 7.

3. The New Customer Organization will enhance the company's ability to deliver the right solutions to our customers in an effective and efficient manner and drive toward achieving our key customer objectives. The changes will enable us to become "trusted advisors" to customers in delivering solutions that meet their changing energy needs.

The new CES structure creates the framework for a customer-segment based approach driven from market and customer insights, utilizing product expertise and the delivery of integrated energy solutions that enable customers to better manage their energy choices and reduce their impact on the environment.

The CSO structure brings together end-to end customer processes from bill to customer inquiry resolution to enhance the customer experience.

Please refer to Attachment 4 for additional details.

4. As the Organizational Design within Customer & Markets is not anticipated to provide material cost impacts, it was not included in the filing.
5. Attachment 4 provides a summary of the organizational design changes in Customer & Markets along with implementation plans and timing. The primary benefit of the organizational changes is to provide the Company with the structure and framework that will enable us to more effectively deliver products and services that meet customer needs, including expanded energy efficiency. The reorganization will result in negligible cost reductions, as the FTE reductions were primarily focused on the VP and Director levels outside of Niagara Mohawk. We are also not anticipating incremental costs for Niagara Mohawk associated with the organizational changes.
6. As the Organizational Design within Customer & Markets does not materially impact Niagara Mohawk's costs, our rate year forecasts do not specifically reflect, nor do they need to be adjusted to reflect, any cost impact.

7. Consolidation of Transmission and Distribution Operations

As indicated in the Implementation Plan for the Niagara Mohawk Management Audit, National Grid is in the process of consolidating the management of U.S. transmission and distribution operations under one Chief Operating Officer who will report both to the Executive Director of ED&G and the Executive Director of Transmission.. National Grid has decided to pursue a partial consolidation that will combine the Distribution and Transmission Work Delivery and Operations. However, Regulation, Policy and Commercial as well as Asset Management will not be consolidated under the Partial Consolidation Organization.

Distribution and Transmission Operations both had Operations Performance functions. As part of implementing the new electricity organization structure, National Grid is currently

performing a review of its Operations Performance functions. The review includes defining the services of Operations Performance and how best to establish an organization to provide those services across all lines of business (all of electricity operations, customer service and customer energy solutions).

Transactions Delivery Center (TDC)

To further enhance operational efficiency, the Company is seeking to consolidate all transactional activities relating to existing US Shared Services activities into one location in Syracuse, the purpose which is to:

- Deliver high quality services at the right cost in support of lines of business (LoB) needs and OPEX challenge
- Design a TDC that is scalable and can accommodate future growth
- Build a high-performing center that is focused on cost, service and continuous improvement
- Implement a robust service management framework that is based on clear service levels, cost transparency, governance and partnerships with the LoBs

Spans & Layers

A review is underway to determine the current organizational baseline Spans of Control and Managerial Layers in order to develop an approach for aligning the organization to the Company's stated Spans & Layers profile. The review will specifically assess the extent to which our organization is structured in order to optimize spans of control and ensure that managers and supervisors are held accountable for their areas of the business. The review will also consider the number of layers and the extent to which they may prevent effective communication flows. The goal will be to drive accountability and empowerment down to the first level of management. Where it is determined that the spans and layers are not consistent with the organization guidance, actions will be identified to move toward this in the short-term.

Regulatory

The Company is currently pursuing an organization design to address a number of strategic challenges presently facing the US regulatory organization. These challenges include the extent to which the corporate structure can provide a more flexible resource model around supporting rate cases among the various lines of business. The goal is to establish a clarity of roles and responsibilities among the Regulatory, Finance, Legal (et. al.) administrative groups in support and management of rate cases. This design will be forward looking by ensuring that our regulatory strategy is aligned with the corporate business plans as well as supportive of the organizational structure.

IS Outsourcing

The potential outsourcing of several IS functions is discussed in more detail within the response to DAG-24. Please refer to that reply.

8. Please see Attachments 8, 9, 10 and 11 for a description of the reorganization history following the National Grid / Niagara Mohawk merger of January 2002.

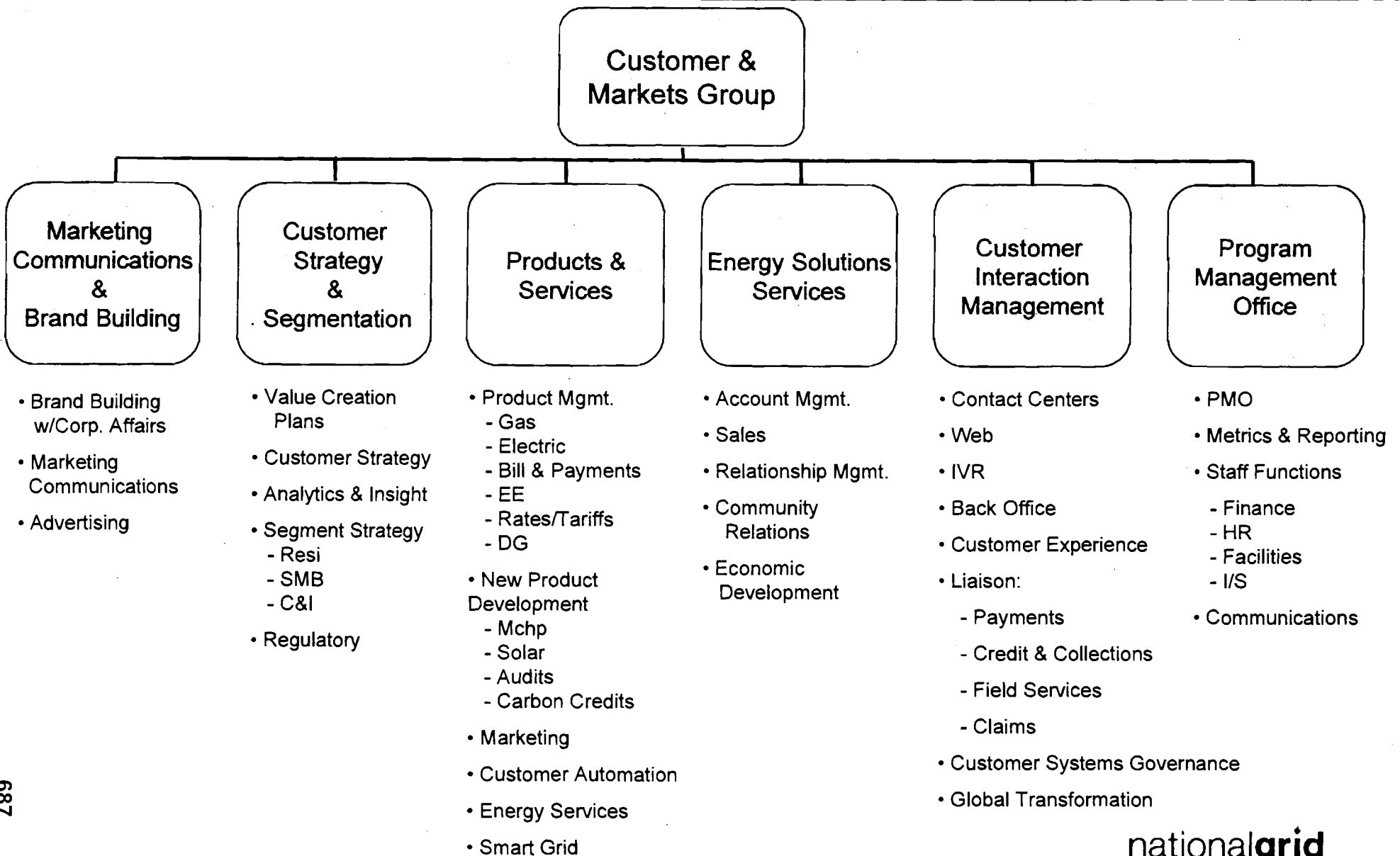
Name of Respondent:

Nancy C. Cianflone & Mark E. Smith

Date of Reply:

April 15, 2010

Process Focused Organization Design View - October 2008



Customer & Markets Group

High-level Organizational Chart

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 2 to DAG-19
Sheet 1 of 1

**Customer & Markets
J. Caroselli**

Planning & Performance Management

V. Jauron

- Customer & Markets Planning & Analytics
- Operating, Planning & Reporting
- Metrics & Goal Setting
- Employee Communications & Engagement
- Staff Support

Marketing

L. Barker

- Growth Marketing
- Brand & Marketing Communications
- Interactive Marketing
- Event Marketing
- Market Intelligence

Energy Management

M. Cook

- Energy Efficiency
- Renewables
- Smart Project
- Energy Services

Energy Solutions Services

R. Murphy

- Gas and Elec Sales
- Energy Efficiency Delivery
- Account Management
- Regional Account Services
- Community Development
- Economic Development

Customer Interaction Mgmt.

R. Wynter

- Contact Centers & Acct. Processing
- Order Intake
- Customer Experience
- Web Development
- CIM Technology Business Lead

Customer Transformation Program Mgmt

S. Mongan

- Customer Transformation Program Management
- Customer Technology Business Lead
- Customer Process Redesign

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Organizational Refinement within Customer & Markets – March 26, 2009

A Message from John Caroselli:

We're making some changes to the Customer & Markets organization as part of our ongoing improvement plan to ensure that we have the right structure and people to deliver on our three execution priorities:

- Deliver unparalleled customer experience
- Provide sustainable energy management solutions to customers
- Drive toward performance excellence

These changes will enable a more focused, efficient and integrated framework for delivery of our Customer Transformation program and operational objectives. The following changes will take effect immediately:

Functions reporting to John Caroselli, Executive Vice President, Customer & Markets

Marketing will be established as a key growth area within Customer and Markets under the leadership of Laura Barker, bringing the marketing of all existing and new products/services into one center of excellence. Energy Efficiency, Gas Conversion, Electric (including LIPA), and New Product Development (including SMART and Renewables), marketing efforts will be developed and implemented under Laura's leadership. Market Intelligence, event strategy, and web marketing will be part of this group as crucial components to all these efforts. Marketing and Customer Communications including Brand Building will align with Marketing Strategy. A key objective will be to develop and implement an innovative growth marketing strategy which will help to position National Grid as a leader in energy management across the US market.

Customer Transformation Program Office is being established under the leadership of Sean Mongan. Sean will have responsibility for managing the execution of our Customer Transformation program priorities, technology plans and end to end process improvements. Sean will focus on execution of the US Customer Transformation program, as well as continue to maintain alignment with global customer operations.

Planning and Performance functions are being consolidated and expanded under Vicki Jauron. Vicki will continue to be responsible for goals and metrics, performance management, and all staff support functions. She will assume responsibility for all aspects of business planning, managing the financial model for the customer business and integrating operational strategies and initiatives to deliver on our key strategic priorities.

Energy Management, formerly Products & Services, will be led by Martin Cook. This function is undergoing significant transformation including the expansion of our energy efficiency programs and establishing our footprint in renewable and SMART technologies. Organizational changes being made at this time include the following:

- Ed White will continue in his acting role leading the development of our renewable energy activities and policy development. Over the past 10 months, Ed has been instrumental in establishing our renewable strategy in the US. He will continue to lead our renewable strategy development reporting to Martin Cook.
- Dan Dessanti will continue to lead the customer product and service development function. This group is critical to developing and implementing strategies for new products and services that will drive our energy management strategy.
- With the retirement of Joe Marazzo, the National Grid Energy Services business is being organized along segment lines. Charlie Connell will lead the residential business and John Guidone will continue to lead the commercial business.

Customer Interaction Management continues to be led by Rudy Wynter. This group includes our Contact Center and Accounts Processing operations as well as Customer Experience Management. Changes within Customer Interaction Management include the following:

- Natasha Cummins will assume responsibility for developing and implementing new technologies to enhance the customer experience and CIM operations. She will also provide project leadership in the development of a common agent desk-top, IVR strategy and redesign, knowledge management and ensuring alignment across all the key channels of IVR, Web and Call Center Agents.
- In an effort to centralize our key customer touchpoints the Lead Intake group formerly within ESS will be moved into Customer Interaction Management reporting to Arlene Gans, Director, Waltham and Metrotech Contact Centers.
- New talent to National Grid and the Customer Interaction Management group include: Matthew Marino, Director, Workforce Management, Arlene Gans, Director, Metrotech and Waltham Contact Center, and Janet Ahern, Director, Contact Center Support, responsible for quality management, training, project management, and communications.

Energy Solutions Services continues to be led by Rick Murphy. Rick and his team are transitioning their business model to advance delivery of more sustainable energy management solutions as well as continuing their focus on gas growth, relationship management and community relations.

Revised organization charts reflecting the changes above will be posted on the Customer & Markets Infonet site shortly.

National Grid US Customer Organizational Design Project

December 8, 2009

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 4 to DAG-19
Sheet 1 of 18

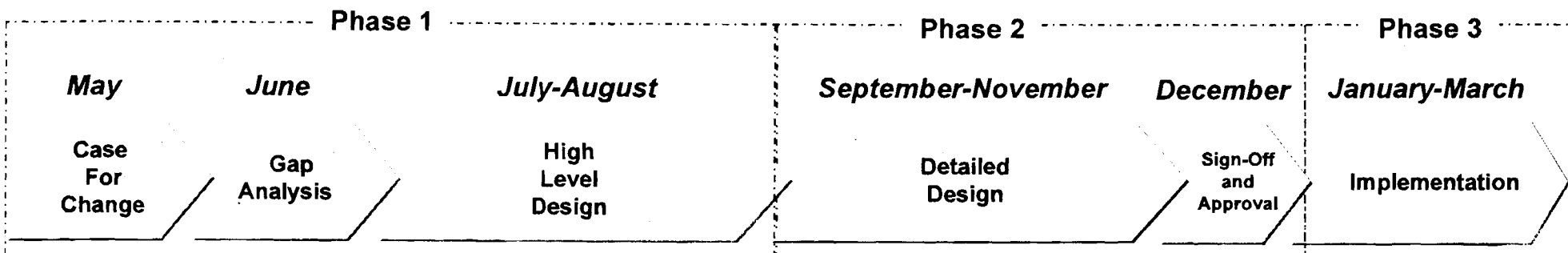


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The Customer OD team has now completed the Detailed Design phase of the project, and is about to begin Phase 3



Detailed Design

Project Management

Value Case	HR & People	Change Mgmt	Detailed Design	
			• Organizational structure • Roles & responsibilities • Resource allocation • Capabilities	• Process • Governance • Systems • Location • Performance • Talent • Culture

Implementation Planning

In late November, the project team completed the detailed organizational structure and created a plan for implementation.

Beginning in December, the team is planning to commence Phase 3 - obtaining executive sign-off and executing on the implementation plan.

Phase 3 will take approximately four months.

Why change? The changing needs of customers, regulators, and shareholders evolves National Grid's strategic goals

	What Changes	Value Proposition
Customers	▶ Focus on reducing energy costs ▶ Desire to reduce carbon footprint ▶ Needs of C&I customers to manage energy costs to remain viable	<i>"Trusted advisors" managing the delivery of energy solutions to help customer better manage their energy choices and reduce their impact on the environment</i>
Regulators / Public Policy Makers	▶ Decoupling of utility models ▶ Environmental / carbon goals ▶ Concern for economic situations of constituents	<i>"Welcomed partners" helping regulators implement climate change initiatives, meet energy efficiency goals and develop new carbon reduction policies and products</i>
Shareholders	▶ Ability to recover costs and earn regulated returns in a decoupled environment	<i>Leadership in energy management gives shareholders confidence in ability to recover costs, earn regulated returns, and provide sound investment opportunity</i>
LoB Leadership	▶ Support LoB growth and financial plan ▶ Reduce bad debt ▶ Ability to gain regulatory approvals ▶ Need to drive enhanced customer satisfaction performance	<i>Collaborative partnership, clarity around accountability, easy to do business with and governance process that is driven by LoB needs</i>

The Customer organization must serve the specific needs and priorities of the Lines of Business

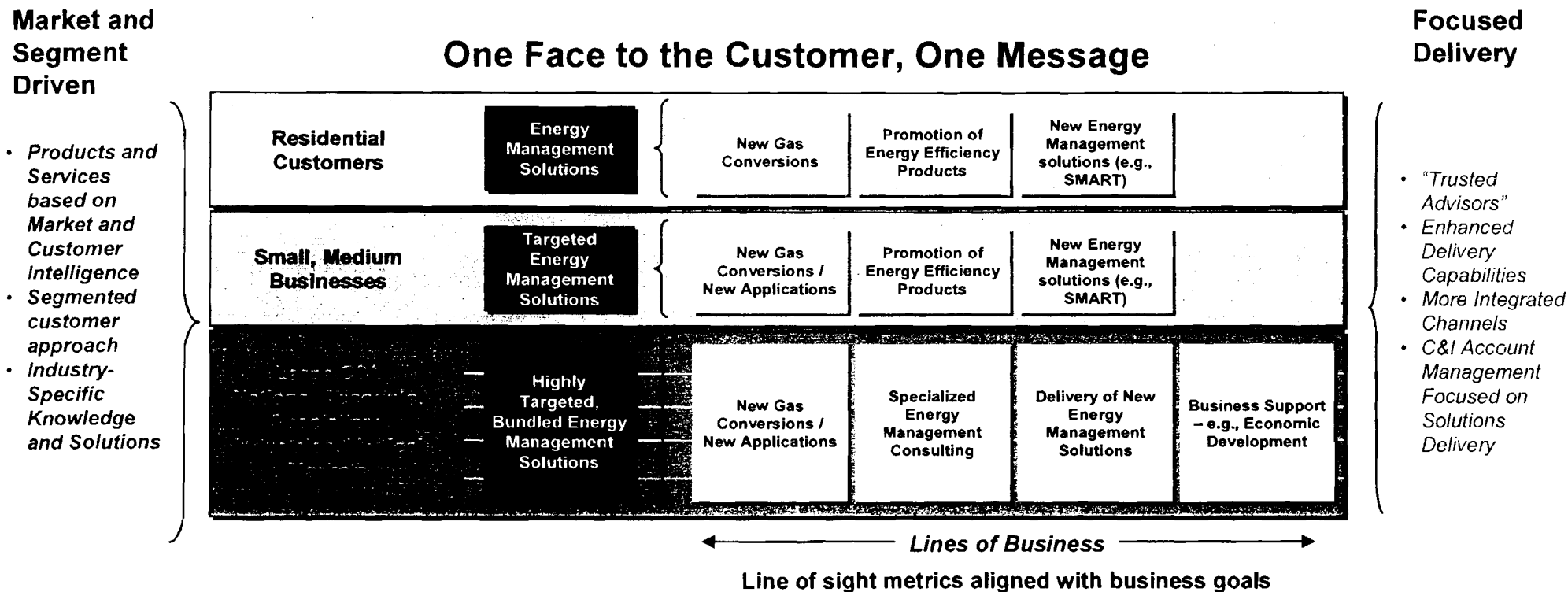
Key LoB Priorities		
Brand	Position and sustain the National Grid Brand	Position National Grid as an energy management leader, dedicated to helping customers make better energy choices
Energy Management	Deliver world class energy management solutions	- Enhance customers' ability to reduce energy consumption and impact on the environment through delivery of energy management solutions - Deliver expanded energy audits and energy efficiency programs that meet customer needs
Relationships	Leverage marketing, community, and customer relationship programs	Educate customers, drive enhanced corporate image through effective emergency response, and support LoB work priorities (e.g., running pipes / wires)
Market Intelligence	Expand use of market & customer intelligence	Develop segmented customer offerings and messaging, enable full view of customer, and share information across LoBs to enhance planning and investment decisions
Effective / Efficient	Run the business effectively and efficiently	Use agreed upon performance indicators that provide transparency, ensuring we meet our regulatory and financial commitments, and our customer service aspirations of 1st quartile performance
Customer Experience	Make each customer interaction a positive experience	Drive increased customer satisfaction as well as reinforce our commitment to helping customers reduce their energy use
LoB Value	Create value for LoBs	<u>Gas</u>: Develop organization capable of delivering \$65M - \$75M GPM with ratio of no more \$.80 O&M / GPM and no more than \$3.00 Cap / GPM <u>Electric</u>: Develop and execute new demand response and energy management technologies that deliver business value and are aligned with our strategy

To achieve desired strategic outcomes, the Customer Organization must deliver value to customers by helping them manage their energy choices

	Brand	Energy Mgmt	Relationships	Market Intelligence	Effective / Efficient	Customer Experience	LoB Value	
FROM	Viewed as "utility" 3 rd and 4 th quartile Cust Satisfaction	Separate Energy Efficiency group managing approx \$160M in programs	Relationships based on gas vs electric solutions provider 3 rd and 4 th quartile Cust Satisfaction	Limited capability / use of market intelligence	Need process changes to support sustainable cost reductions	3 rd and 4 th quartile performance in customer satisfaction	Delivering Gas GPM of \$44M in FY10	
TO	Energy management leader helping customers and regulators in managing new energy environment	Recognized leader in field, delivering more than \$260M in 2010 growing to \$500M+	Viewed as "Trusted Advisor" in managing delivery of full range of energy solutions	Deep knowledge of markets / segments enable us to better serve customer needs	Continuous Improvement mindset drives best in class performance	Customers and regulators recognize National Grid for their dedication to customer service	Ability to deliver increased value created based on LoB needs	
HOW	Integrated Portfolio of Energy Management Solutions				End-to-End Process Mgmt			
	Cust Segment-Based Structure and Approach				Business Process Improvement (Six Sigma)			
		Enhanced Scalability			VIP Account Services		Sales / Delivery Performance	
		Integrated Channel Management			Acct Processing Alignment			
		Focused Acct Mgmt Solutions Delivery						
	Centralized Community / Economic Development							
	Enhanced Use of Customer Information & Bills							
	Leverage Position as Integrator of Energy Solutions							
69 TARGETED RESULTS	◆1 st quartile customer sat - Corp Citizenship ◆Regulatory support for energy management programs	◆1 st quartile customer sat - Corp Citizenship ◆More efficient delivery of program targets and budgets ◆Meet expanded targets	◆1 st quartile customer sat - Corp Citizenship ◆Regulatory support for energy management programs ◆Gain community support for capital investment	◆Leverage intelligence to support other LoB customer programs ◆Achievement of program goals – Energy Efficiency, Gas	◆Performance against targeted benchmarks ◆Financial performance targets met - O&M, integration savings, bad debt, etc.	◆1 st quartile customer sat - Cust Services, Billing & Payment, Price ◆Regulatory performance targets met	◆Regulated Cost Recovery and Returns ◆LoB Financial Targets met, including \$65M GPM at .80 O&M and \$3.00 cap ratios	

A new delivery model will ensure a more customer-focused approach, with highly segmented energy management solutions

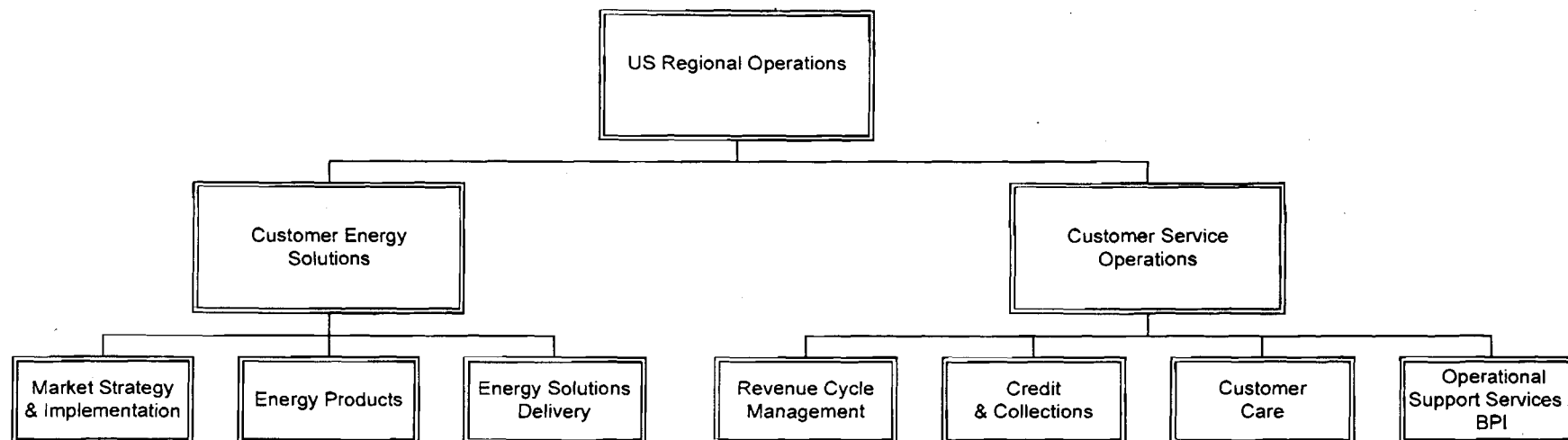
"We help customers more effectively manage their energy choices and reduce their impact on the environment"



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Built upon the high level design, the detailed organization design enables National Grid to meet these strategic imperatives



Customer Energy Solutions

- ♦ **Market Strategy & Implementation:** Leads the creation of intelligence based market segment strategies as well as development of growth strategies with the LoB's
- ♦ **Energy Products:** – Responsible for acquiring, applying and transferring technology intelligence for specific products, segments and services to create energy solutions for customers as well as manage regulatory commitments and financial recovery
- ♦ **Energy Solutions Delivery:** Customer-segment focused sales and delivery capabilities with regional field representation enabled by centralized/common support and management functions

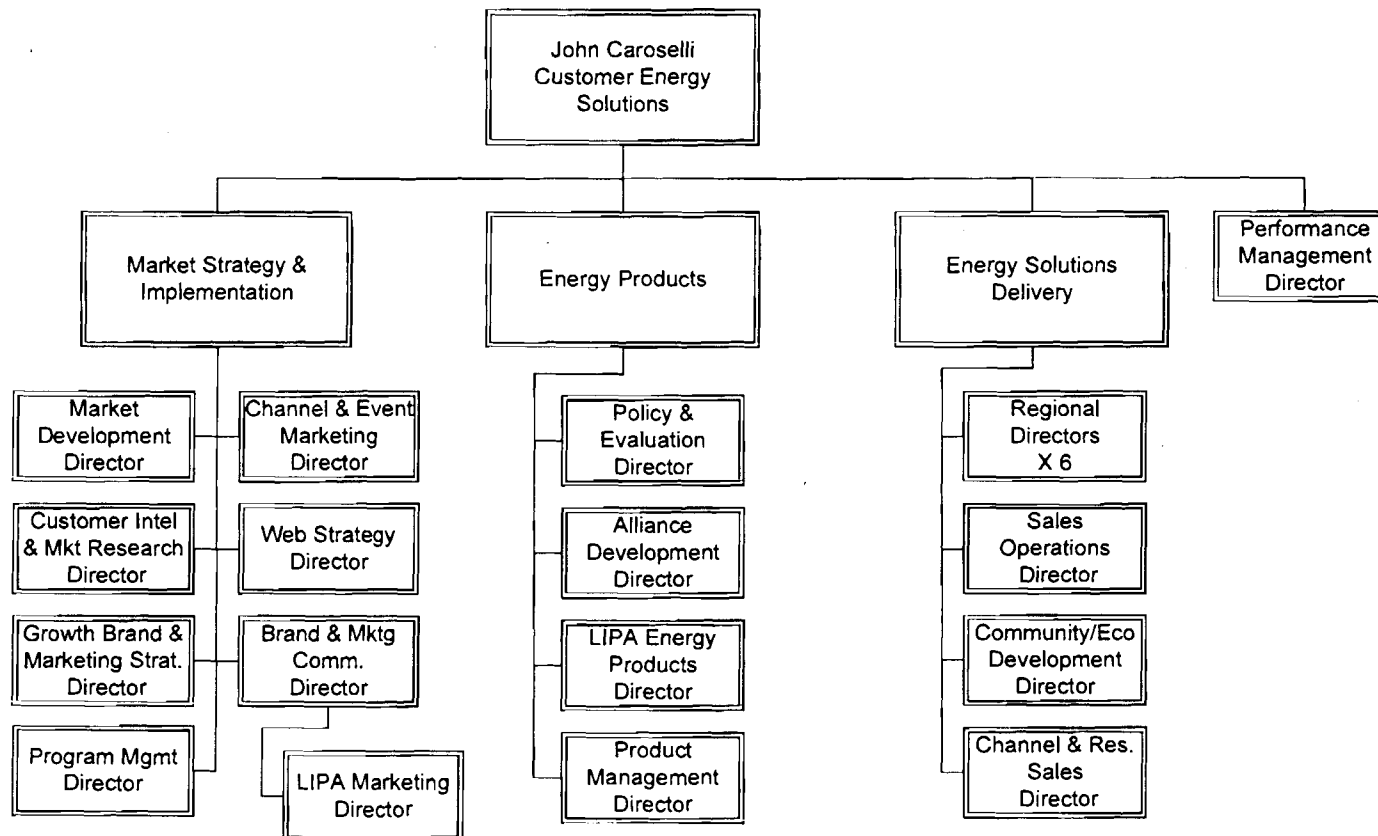
Customer Service Operations

- ♦ **Revenue Cycle Management:** Aligns key revenue cycle process ownership and responsibilities (Meter Data Services, Billing, Payment Processing) along with Accounts Processing to create end-to-end accountability for key revenue performance metrics
- ♦ **Credit & Collections:** Executive and organizational focus of credit & collections to drive results in this on key revenue issue
- ♦ **Customer Care:** Primary point of contact for customers, combines contact centers with support infrastructure
- ♦ **Operational Support Services / Business Process Improvement:** Creates a single source of performance insight and management reporting for decision-making as well as for identifying and executing continuous process improvements across CSO functions

The new Customer Energy Solutions (CES) organization comprises three pillars that create and deliver energy solutions

Niagara Mohawk Power Corporation
d/b/a National Grid
Case 10-E-0050
Attachment 4 to DAG-19
Sheet 8 of 18

Customer Energy Solutions creates integrated energy management solutions based on segmented customer needs. It develops, markets, and delivers integrated customer energy solutions that comprise gas, electric, and other energy efficiency products



Market Strategy & Implementation creates market strategy and offerings for customer segments

What Changes

Why

Market strategy development aligned by customer segment instead of product category

Market Strategy group is the point of contact for development of the growth plan with the LoBs

Marketing communications is aligned by customer segment instead of product category

Formation of a new Program Management group within Market Strategy

Market research, customer research, and competitor intelligence come together to form a Center of Excellence, which also helps inform LoB decision-making

Web strategy and web marketing are brought together to form a cohesive group

Ability to create and deliver integrated offerings that address customer needs

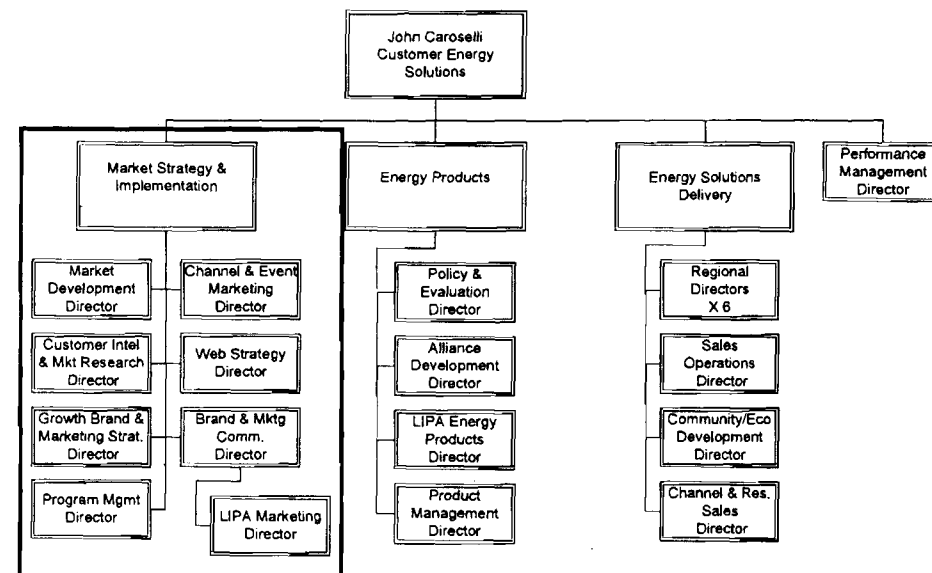
Single point of contact for LoBs ensures accountability and responsiveness to LoB needs

Ability to market integrated offerings to specific customer segments

Development and management of market-based program offerings

Create a central repository for all customer information to create a single view of the customer for the entire organization

View of the web and NG website as a marketing communications tool with controlled messaging to customers



Key Capabilities

- ◆ Creates market strategy for customer segments
- ◆ Produces integrated customer, markets, and competitive intelligence research to understand customer wants and needs
- ◆ Develops bundles of products and services that respond to the needs of customer segments
- ◆ Delivers an integrated web strategy and web marketing approach

Key Metrics

- ◆ Cust Sat – Corp Citizenship
- ◆ Leads generated
- ◆ GPM / Energy Efficiency Targets and Financial Ratios (e.g., O&M/GPM)

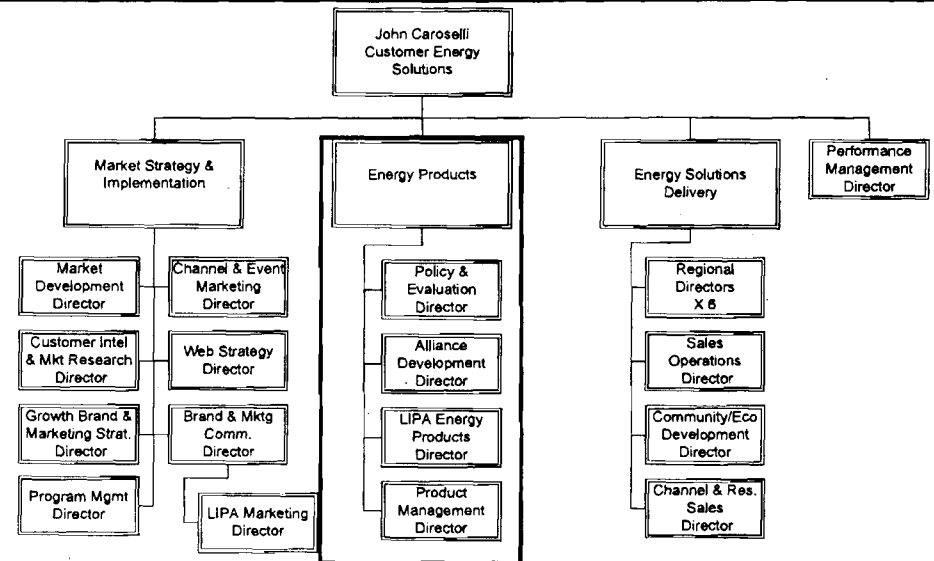
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Energy Products focuses on product knowledge and regulatory programs

What Changes	Why
Current EE Program Managers, who handle delivery, regulatory, channel management, technical expertise, and attainment related to EE programs become more specialized	Create functional specialists rather than program specialists, which adds role clarity and can scale better as regulatory programs grow
Formation of a Product Management group	Build technical expertise in new and existing energy products, determine their commercial potential, and provide information for rate filings
Formation of an Alliance Development group	Add a capability to create new alliances with key vendors and organizations to drive innovative, cooperative energy solutions programs

Note: LIPA energy efficiency remains unchanged



Key Capabilities

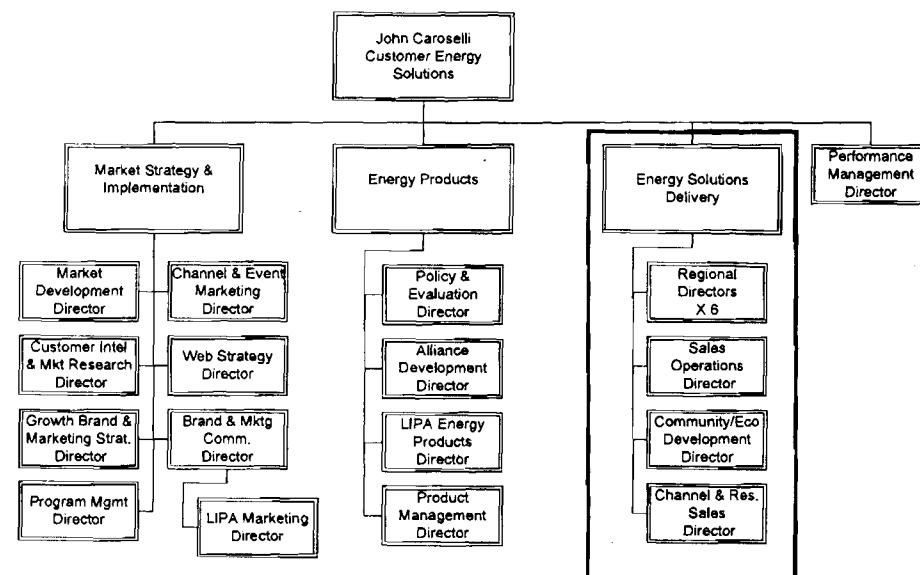
- ◆ Develops deep technical expertise for regulatory filings and field assistance
- ◆ Identifies business opportunities to bring new products to market
- ◆ Sets and manages regulatory program attainment
- ◆ Works with regulators to write new energy programs into law
- ◆ Creates and grows alliances with large vendors, partners, and/or energy products/services suppliers

Key Metrics

- ◆ Regulatory approvals
- ◆ Financial recovery – new products
- ◆ LIPA Program performance

Energy Solutions Delivery is specialized by customer type with fewer layers of management

What Changes	Why
Consolidate 10 regions to six regions, aligned with Electricity organization	Expand span of control, develop more consistent regional approaches and reduce management headcount
Within region, align by customer segment with dedicated field forces for each: Large C&I, SMB, Community Relations/ Economic Development	Greater specialization and dedication to specific customer segments. Better aligns market coverage with the value of the customer
Field organization dedicated to channel management of all channels (EE, plumbers, new constructi but managed centrally	Uniform and consistent approach to managing channels, leveraging our size and influence more effectively
Delivery represents portfolio of National Grid offerings, including gas conversion, EE, etc	Provides ability to offer holistic customer energy solutions through single point of contact
Create a Sales Operations function	Coordinated training to promote consistent, professional sales approach



Key Capabilities

- ◆ Aligns field delivery and delivery support functions with specific customer segments
- ◆ Enables National Grid to tailor service levels to cust value
- ◆ Provides dedicated Community Relations and Economic Development personnel to better position National Grid with local governments and other external stakeholders
- ◆ Builds centralized sales operations to provide the tools and training for a consistent, professional go to market approach
- ◆ Creates central hub for managing vendors and other third party channels in a consistent fashion, leveraging National Grid's scale, while deploying channel managers to the field for local support

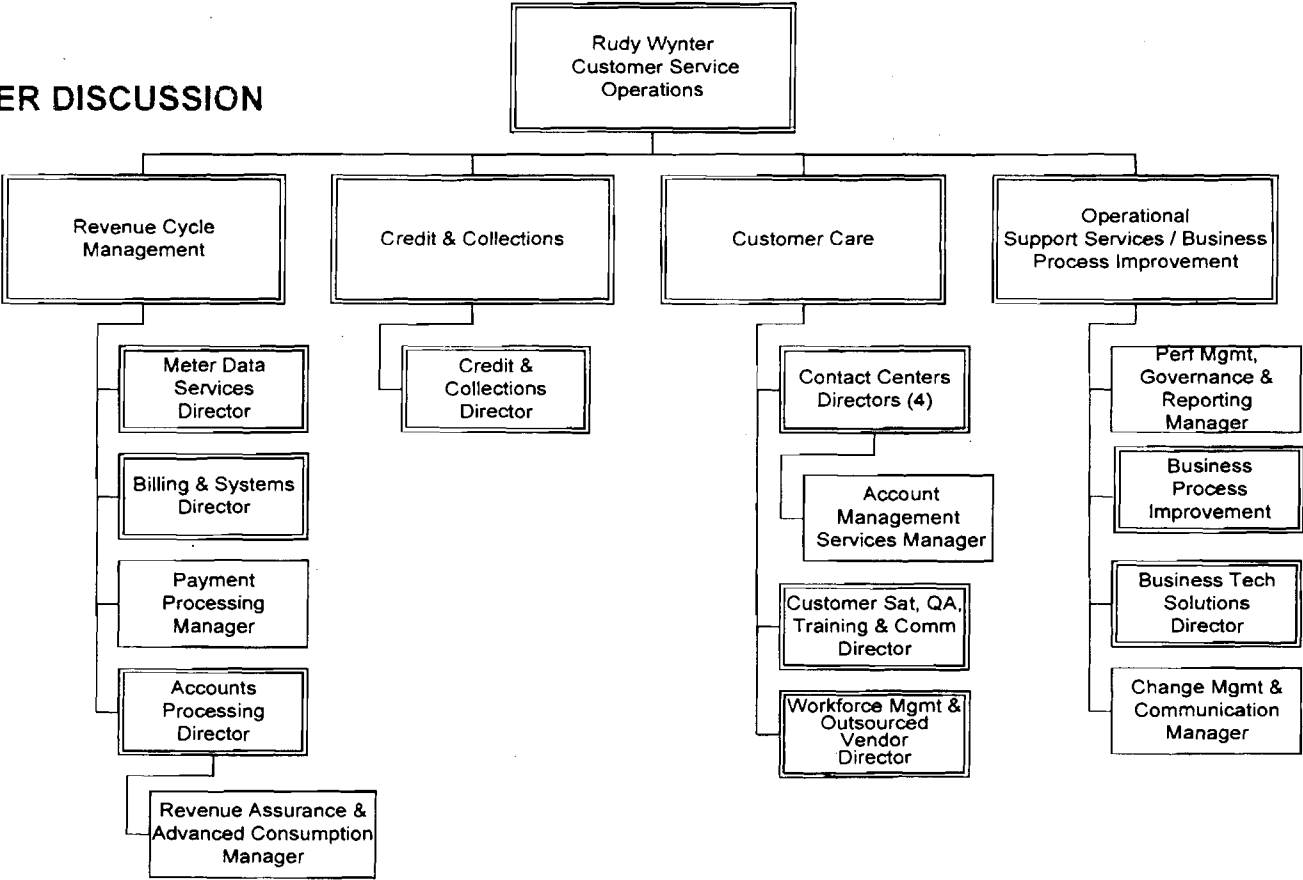
Key Metrics

- ◆ GPM / Energy Efficiency Targets and Financial Ratios (e.g., O&M/GPM and Cap/GPM))
- ◆ Customer Sat – Large C&I customers
- ◆ Customer Sat – Corp Citizenship

Customer Service Operations (CSO) brings together contact center and customer finance to deliver consistently high customer service

Customer Service Operations (CSO) is focused on delivering a predictable yet superior customer experience while reducing OPEX costs and delivering increased LoB value

UNDER DISCUSSION



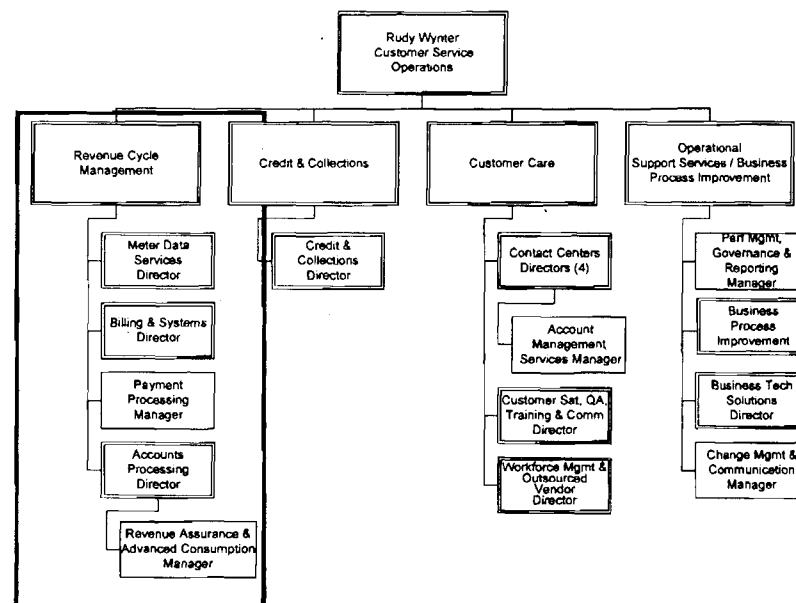
The alignment of key revenue processes under Revenue Cycle Management increases end to end responsibility for key revenue metrics

Niagara Mohawk Power Corporation
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Sheet 13 of 18

What Changes	Why
Creation of the new Revenue Cycle Management group under a separate lead	Single point accountability for key revenue cycle metrics
Re-align Accounts Processing from Customer Care to under Revenue Cycle Management	Increases end to end accountability for key metrics and motivates elimination of exceptions
Migrate Revenue Assurance and Advance Consumption to Accounts Processing	Increased ability to track, manage, report and bill unbilled consumption
Recommended re-alignment of Simple and Complex Meter Operations from Gas to Meter Data Services	Increases process efficiency and eliminated redundant activities for OPEX benefits

Key Metrics

- ◆ Billing Timing / Accuracy
- ◆ Expected Future Losses / Advanced Consumption Targets
- ◆ New Account Set Up – To First Bill



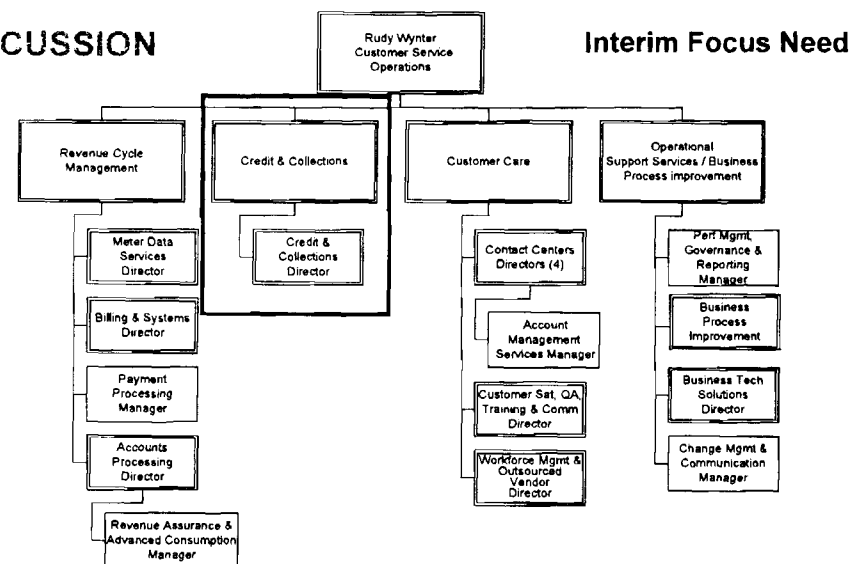
Key Capabilities

- ◆ Single point accountability for key meter data, billing, payment processing metrics
- ◆ Responsibility for eliminating billing exceptions and increasing bill accuracy aligned under a single lead
- ◆ Increased accountability and responsibility for tracking and managing unbilled consumption
- ◆ Increases focus on critical revenue cycle processes by realigning Credit & Collections, a significant focus area

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Key Metrics

- ## UNDER DISCUSSION



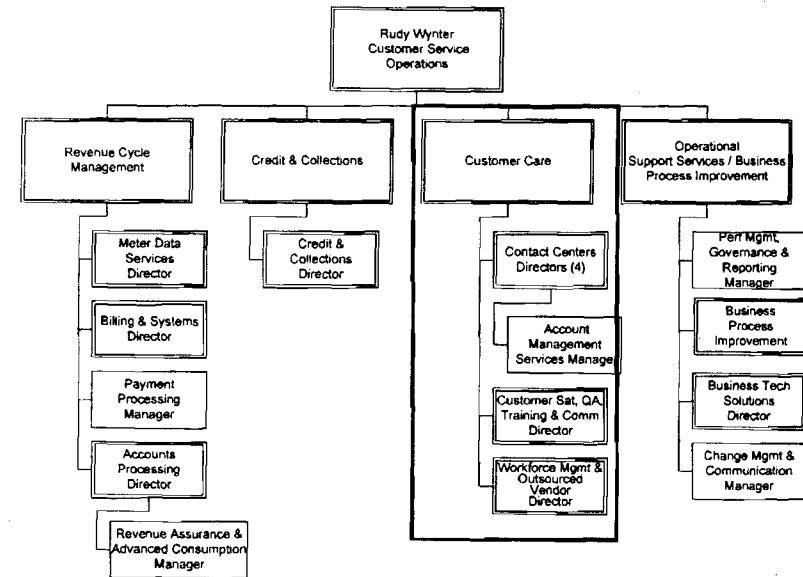
- ▶ Dedicated Executive to the Credit & Collections function, a critical focus area for capturing lost revenue
- ▶ Increased focus on key Credit & Collections metrics such as DSO, Bad Debt, Dollars collected as percentage of Dollars entering collections and the cost per \$ collected
- ▶ Miscellaneous Billing Collections migrated from Payment Processing to Collections

The alignment of related Care functions increases the ability to provide a predictable and superior experience to the end customer

What Changes	Why
Accounts services for Large Accounts migrated to Customer Service Operations under Customer Care	Create a Large Account services center and increase sales focus of Account Executives
Align C-SAT, QA, Training & Communication under a single director	Align like functions to better understand Customer needs and translate into concrete action
Establish process ownership for outbound campaign delivery including CES & LoB campaigns	Deliver campaigns through lowest cost model while being aware of C-SAT implications
Aligned Customer Office under a single Manager	Eliminate redundancy
Outsourced Quality Assurance	Leverage spend to create greater quality and increased QA services

Key Metrics

- ◆ Cust Satisfaction (General) - Representative
- ◆ Cust Satisfaction (Large C&I Customers)
- ◆ Service Levels / First Call Resolution
- ◆ Appointments Kept
- ◆ Effectiveness of Outbound Campaigns



Key Capabilities

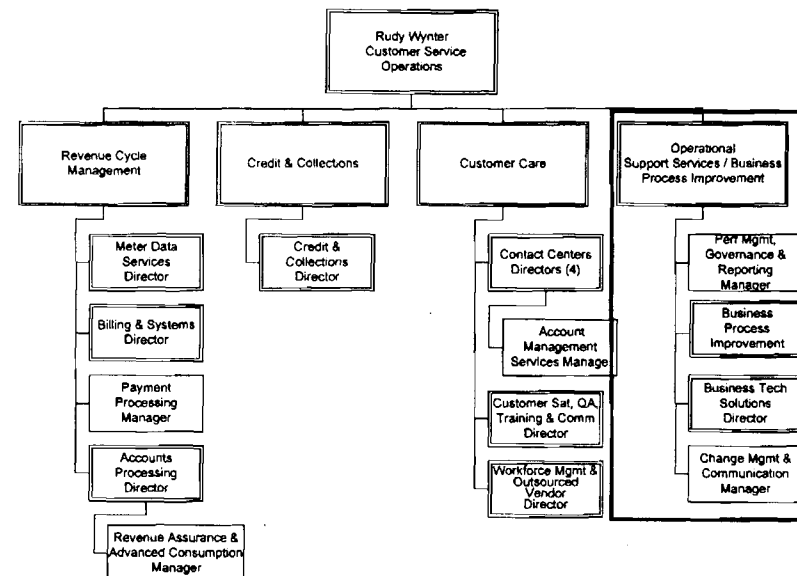
- Established Account Services Center for Large Business Customers to create focus and distinguished level of service
- Outsourced QA creates ability to understand organizational capability gaps
- Aligned Customer Satisfaction, QA, Training and Communication increasing ability to understand and deliver against Customer needs while eliminating redundancies
- Customer Office management under a single manager eliminates redundancy and provides a consistent Customer experience

Operational Support Services and Business Process Improvement increase ability to improve performance against CSO metrics

What Changes	Why
Alignment of reporting, technology, compliance and budgeting functions under newly formed Operational Support Services group	Manages, tracks and reports on performance of the CSO group enabling effective management of LoB relationships
Centralized responsibility for performance reporting and tracking	Provide single set of numbers for decision making
Central responsibility for forecasting, tracking and managing budgets	Allows functional areas to focus on core competencies
Created Compliance Advisory and Coordination role	Proactive identification and management of Compliance risk
Web Strategy & Market Research migrated to CES	Better alignment of like functions
Business Process Improvement group formed	Allows for using Six Sigma methodologies to improve CSO performance

Key Metrics

- ◆ Efficiency Benchmarks – e.g., cost per call, cost per customer, etc.
- ◆ Tied to Customer Care and Revenue Cycle Mgmt performance



Key Capabilities

- Operational Support Services (OSS) provides “single source of truth” in reporting for decision-making
- Provides “trusted advisor” capabilities to LoB
- Single business technology group that prioritizes, plans and addresses all CSO technology initiatives
- Proactively manages change
- Proactively foresees and addresses compliance risk
- Identify and drive process improvement targets
- Business Process Improvement group for continuous performance improvement against operational, financial, process and C-SAT metrics

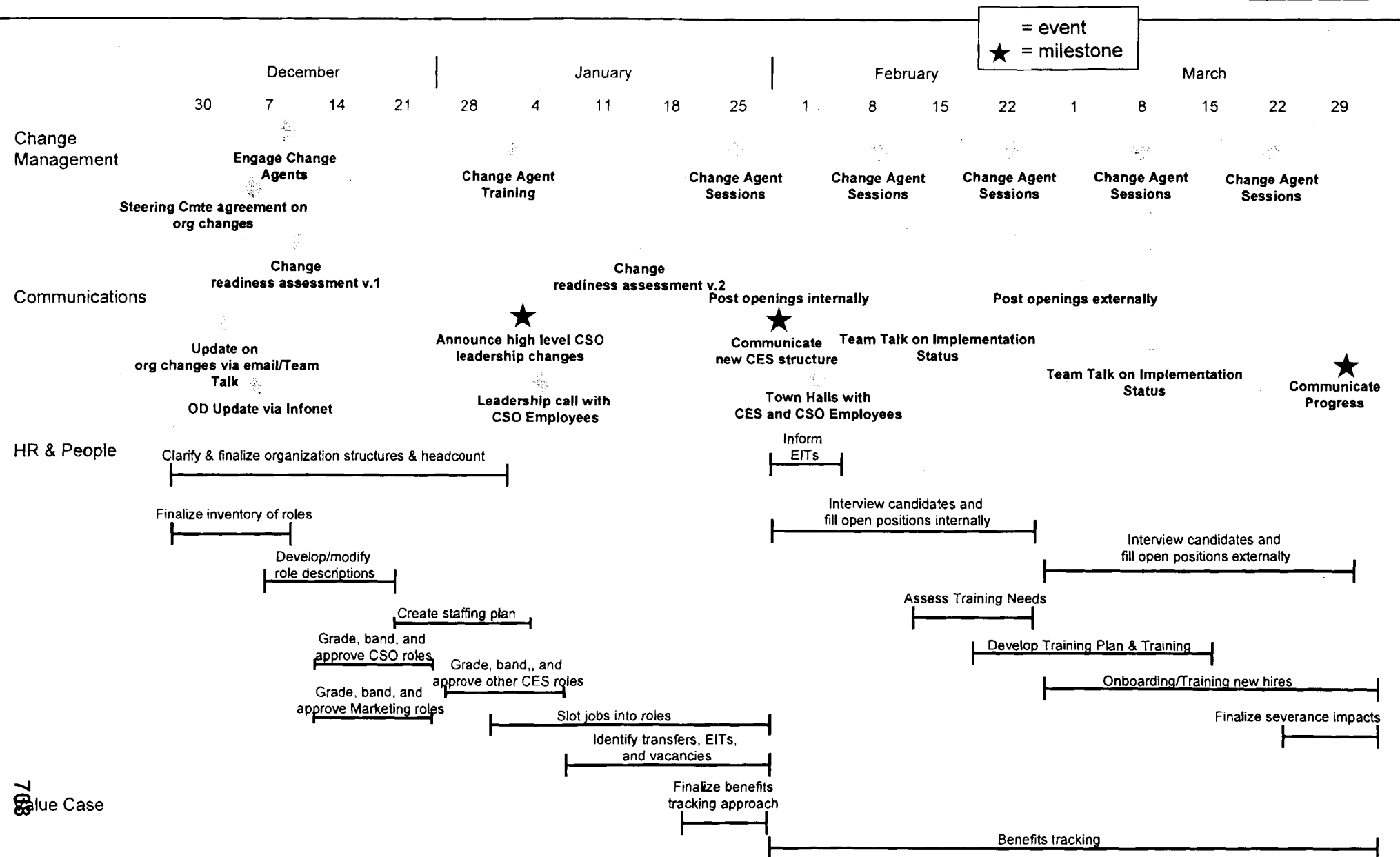
Note: Non-business IS support is within IS

The ability to capture value and succeed with the implementation hinges upon several critical success factors

Success Factor		Actions
1	Ability to effectively manage many organizational changes in a swift, but thorough manner, including effective HR and change management processes without damaging ability to meet current goals	◆ Develop well-defined implementation plan and ongoing leadership involvement in managing organizational change effort
2	Need to concentrate focus on changes in the energy efficiency area as many roles are being split apart and ensure continued focus on achieving regulatory goals. Need to be able to manage changes while ramping up to achieve greatly expanded targets for 2010	◆ Need to increase energy efficiency participation in preparing for change and managing process
3	Need to ensure that we can get the right caliber individuals for the levels being proposed	◆ HR process as well as feedback from key leadership
4	Effective execution of Account Services Center / Account Management is critical to ensuring that customers see the value provided and do not perceive this as a degradation of service	◆ Gain customer feedback into proposed change ◆ Rigorous process followed to ensure execution readiness, including checkpoints ◆ Determine feasibility of piloting change
5	Effective execution of large number of changes in Market Strategy, with addition of Program Managers in Market Strategy, breadth of organizational responsibility is significantly enlarged	◆ Transfer of skills sets from product management ◆ Focus on change management ◆ Ensure tie to Policy & Evaluation for program establishment
6	De-layering in the regional operations runs the risk of not having enough executive support to represent National Grid in the local areas	◆ Need to enlist greater support from other customer and LoB leadership in the local areas ◆ Evaluate and understand potential impact
7	Need to establish internal process to ensure collaborative approach to marketing, program / product management and delivery by segment	◆ Establish process as part of OD implementation. Evaluate effectiveness and adjust after 3 months
8	LoB's see value of changes, and value results in tangible LoB benefits	◆ Metrics established and transparent governance process followed
9	Customers see value in changes as reflected in customer satisfaction results	◆ Increase monitoring to understand impacts ◆ Set customer satisfaction targets aligned with changes ◆ Monitor performance of specific initiatives and conduct customer feedback sessions to get input into success

The Implementation Phase is an 18 week effort, scheduled to conclude by the end of the fiscal year

Niagara Mohawk Power Corporation
d/b/a National Grid
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Sheet 18 of 18



**Organisational changes in Customer and Markets - 23
Sep 09**

**A message from Tom King, Executive Director
Electricity Distribution and Generation.**



Last week, Nick and I announced some organisational changes in US Transmission and EDO&G, in the light of the common operating model principles.

A further strategic review, this time of the US customer model, has revealed opportunities to enhance operational performance, reduce operating expenses and improve customer satisfaction for National Grid's 7.8 million US customers.

The new customer operation, serving both the gas and electricity businesses, will consist of two groups, **Customer Products and Services** and **Customer Operations**, both reporting to me:

Customer Products and Services will develop the overall customer strategy. It will also be responsible for the design and delivery of complex customer interactions, such as new revenue generation and account management, and will include the existing US Energy Solution Services, Energy Management Group (including Energy Efficiency, Renewable & new Products and Energy Services), Marketing and New Products areas.

Customer Operations will bring our billing and contact centre operations closer together, creating a function designed to deliver a streamlined, consistent transactional customer experience.

John Caroselli, Executive Vice President Customer and Markets, who oversaw the successful design, launch and development of the customer operation spanning all lines of business in the US, will lead the Customer Products and Services group during the transition to the new structure. In addition, John will take on a key external role as the public face of National Grid in New York state, developing and building executive relationships with our regulators and other key New York stakeholders.

Rudy Wynter has been appointed Senior Vice President for Customer Operations, and will report to me. **Tracey McCarthy** will continue in her current role as Vice President of Customer Financial Services but will move, with her team, from Shared Services and will report to Rudy.

The new customer structure is targeted for implementation in early 2010 and we will share more information with you as it evolves.

Tom King

Date of Request: March 29, 2010
Due Date: April 8, 2010

Request No. LSC-1
NMPC Req. No. NM 356 DPS 228

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Laurie Cornelius

TO: Rudolph L. Wynter Jr.

Request

Consumer Advocate Incremental Positions

Rudolf J. Wynter, Jr. discusses the need to add two consumer advocates on pages 33 and 34 in his testimony.

1. Provide all reports, studies, documents, and analysis that the company used to derive the incremental number of consumer advocates that were required to maintain or improve customer service.
2. Provide all reports, studies, documents, and analysis that show that customer service or satisfaction is decreasing as a result of the current staffing levels.
3. Provide the total number of consumer advocates employed by the company as of March 1, 2010 and indicate if that number includes the additional four consumer advocates referenced in page 33 of Mr. Wynter's testimony.
4. Provide the titles, job duties, and salaries (including all overhead costs) as well as the geographical area assignments of each consumer advocate currently employed by the company.
5. Provide the titles, job duties, and salaries (including the cost of benefits) of the two proposed consumer advocate positions as well as the geographical area assignments of each.
6. Provide all reports, studies, documents, and analysis that the company used to determine the geographical area assignments of consumer advocates and explain why the current number of consumer advocates is not adequate to maintain or improve customer service.

Response:

NOTE: Typographical errors occurred within the percentages quoted on page 33 of 53 in the Testimony of Rudolph L. Wynter. Line 13 should read 21% instead of 31% and line 15 should read 16% instead of 11%. This will be corrected on the stand.

1. The study illustrated in Attachment 1 to CPB-5 SR-5 #3 concerning the percent of accounts in sixty day arrears below the Federal Poverty Level by county was the principal evidence that demonstrated a need for additional Consumer Advocates. The uncertainty of the economic climate, noted on page 33 of 53 the testimony, was also an overriding factor in this request.
2. As mentioned in the response to #1 above, the Company interpreted the poverty/arrears evidence in Attachment 1 to CPB-5 SR-5 #3 to demonstrate a need to bolster customer service in Albany and Erie counties. Concerning declining customer satisfaction in either of these counties, no studies were sought or statistics convened as a means to support the request for two additional Consumer Advocates.
3. As indicated in the Company's responses to CPB-5 SR-5 #1 & #2, there were nine Consumer Advocates employed by the Company as of March 1, 2010. This number includes the additional four consumer advocates referenced in page 34 (not 33) of Mr. Wynter's testimony (as shown also in the Company's response to RAV-30 part E).
4. The job duties of the Consumer Advocates are outlined in the testimony of Rudolph L. Wynter on page 32 lines 1-21 and page 33 lines 1-2. The geographic assignments of the Advocates have been provided within the table to the response to CPB-5 SR-5 #2. The salaries with overhead costs can be found in Attachment 1 to this response.
5. The testimony on page 32 lines 1-21 and page 33 lines 1-2 outlines the job duties of the two proposed Consumer Advocate positions. The salary and total cost (for six advocates in the case of 2012 and 2013 to account for the shift of costs for four advocates hired under the provisions of the MJP to rates in this proceeding) including benefits for these Advocates are listed on page 34 lines 1-7 & 15 of the testimony of Rudolph L. Wynter. One proposed advocate will serve the needs of Albany County while the other will serve Erie County as indicated in the testimony on page 33.
6. Please see the testimony on page 33 lines 4-19 as to why the current number of consumer advocates is not adequate to maintain or improve customer service. Again, as noted in parts 1 and 2 to this response, see CPB-5 AR-5 #3 for the study.

Name of Respondent:

Paul S. Leo

Date of Reply:

April 8, 2010

Niagara Mohawk Power Corp.
Consumer Advocates
Salary and Overhead Cost Estimates

Consumer Advocate	Calendar Year 2010	Calendar Year 2011	Calendar Year 2012	Calendar Year 2013
Consumer Advocate #1	151,893	155,310	158,805	162,378
Consumer Advocate #2	137,416	140,508	143,669	146,902
Consumer Advocate #3	124,519	127,321	130,186	133,115
Consumer Advocate #4	152,332	155,760	159,264	162,848
Consumer Advocate #5	137,416	140,508	143,669	146,902
Consumer Advocate #6	149,964	153,338	156,788	160,316
Consumer Advocate #7	148,838	152,187	155,611	159,113
Consumer Advocate #8	153,957	157,421	160,963	164,584
Consumer Advocate #9	144,532	147,784	151,109	154,509

Date of Request: March 30, 2010
Due Date: April 9, 2010

Request No. CVB-13
NMPC Req. No. NM 369 DPS 238

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Christian Bonvin

TO: Infrastructure and Operations Panel

Request

The following question relates to information provided in the Company's response question C of Staff's IR WEL-1. As part of that response, National Grid states that "the budget for sub-transmission line increased in FY11 because the Company began to include in Damage/Failure a separate program for cable replacements in the Buffalo area."

1. Please provide a description of the cable replacement program in response to damaged/failed cables in the Buffalo area and how this program differs from actions previously taken in response to damaged/failed cables in the Buffalo area. Include all justifications and analysis supporting this unique program.
2. How will the Company be responding to damaged/failed cables in areas other than the Buffalo area?
3. How long is the unique replacement program for the Buffalo area expected to last?
4. Does the Company have any plans to expand this program to perform similar cable replacements in areas other than Buffalo? If so, please summarize the planned expansion.
5. Given that the budgeted account in FY11 more than doubles compared to FY10's budget, as shown in the IR response to DPS-WEL-1, please indicate why the Company chose to integrate this work into the blanket account and not track this spending under a different line item.
6. Please provide the actual amount spent on repairing damaged/failed cable under this blanket account (both in total and for the Buffalo area specifically) for each of the past five fiscal years.
7. Please provide the projected levels of spending for repairing damaged/failed cable under this blanket account (both in total and for the Buffalo area specifically) for each of the years included in the five year budget.

Response:

1. The “separate program for cable replacements in the Buffalo area” subsumed into the blanket project is similar to that in the now inactive PowerPlant project C00474-12kV and 23kV Cable Failure Repairs. Since that project was previously classified as “Asset Replacement,” the increase in Damage/Failure budget classification is really due to a reclassification of the work which was performed within that project from Asset Replacement to Damage/Failure. A detailed description of this project was provided in the response to IR NM 64 PSC 64 WEL- 4. The DCIG paper which provides the justification for project C00474 is included as Attachment 1 (CVB-13_Attach 1_C00474 DCIG). Unlike the UG Cable program where we identify underground cable for replacement based on condition/age, the replacements herein are “opportunistic” in that the Company leverages things such as timing, resources, outages, permitting, etc. which are already required due to the failure. The Company determined that it would improve long-term system reliability to replace sections of older cable that extended a minimum of one cable section (and sometimes more) in each direction around the fault, even though such replacements were not necessary to resolve the immediate repair issue and bring the system back online. If there were no such failures, there would be none of this type of work. The Company believes this is an effective and efficient response to UG cable issues.
2. Repairs/replacement would continue be performed under the damage/failure blanket in all divisions. Due to the large quantity and increasing age of cable in the Buffalo area, the region has more replacements which fall into this category than in the other areas.
3. The Buffalo area UG cable program is expected to continue as long as failures of this type continue. It is expected that through the divisional UG Cable Replacement Program Projects (see table), which are based on cable condition, age, etc., the frequency of these types of failures will decrease over time.

C32146	36	IE - NE Sub-T UG Cable Replacement
C32147	36	IE - NC Sub-T UG Cable Replacement
C32148	36	IE - NW Sub-T UG Cable Replacement
4. See the responses to questions 2 and 3.
5. The Company chose to integrate this work into the Damage/Failure blanket projects as the replacement of the cable is undertaken in conjunction with a damage/failure condition. It was determined that the cost of capturing and closing out of work orders would be improved using the one work request set-up during the initial failure (which is under the damage/failure blanket), rather than having multiple projects/work orders.
6. See Attachment 2 (CVB-13_Attach 2_UG Damage Failure).

7. The cost to repair/replace underground cable is not separately identified within the damage/failure blanket category. The forecast cost is based on the trended spend for repairing/replacing UG cable when a failure has occurred. Based on the spending identified in Attachment 2 to this question, it would appear the total would be approximately \$1.0M in the Buffalo area. Other areas combined appear to be approximately \$100k based on recent actual spending identified in Part 6 of this response.

Name of Respondent:

Glen DiConza

Rob Sheridan

John Gavin

Date of Reply:

April 9, 2010

April 9, 2010

April 9, 2010

Distribution Capital Investment Group – Summary**Project Title: 12kV and 23kV Cable Failure Repairs****Line of Business: Distribution Line****Regulatory Entity: Niagara Mohawk****Division: New York West****Project #: C00474****A Closure paper by Frank Nangle /Christian Brouillard****Date: 01/13/10****Description**

Project C00474 was used as a blanket project for TXD work in New York West Division. The project was initiated on December 9, 2003 and approved in Power Plant for amount of \$6,751 012. This project closure will allow transition to the Sub-transmission blankets and close this specific project to future charges.

Category: ☒ Mandatory
☐ Policy-driven
☐ Pure NPV

BIT score: 50

Primary Driver: ☐ Health and Safety ☐ Mandatory ☐ NPV
☐ Transmission ☐ Committed
☐ Environment ☒ Reliability

1. EXECUTIVE SUMMARY

This paper proposes the closure of the project for a final spend of \$7,900,000. The objective of the project was to accumulate costs related to Sub-transmission blanket work for fiscal years 2004-2010. The project was approved in FY 2004 for \$1,737,118. The project was then revised in April 2009 as part of an overrun. The table below summarizes the financials.

\$M 000's	Capex	Opex	Removal	Total
Latest approval	\$5,879	\$105	\$767	\$6,751
Actual amount	\$7,292	\$304	\$304	\$7,900
Change	-\$1,413	-\$199	\$463	-\$1,149
Change (%)	-24%	-189%	60%	-17%

Prior sanctioning history including relevant approved Strategies

Date	Governance Body	Sanctioned Amount	Paper Title
10/29/2004	Power Plant Approval	\$1,737,118	12kV and 23kV Cable Failure Repairs East Div.
04/09/2007	Power Plant Approval	\$6,751,012	12kV and 23kV Cable Failure Repairs East Div.

2. BACKGROUND

New York West created this project as a blanket for Sub Transmission damage failure work. At the time of its creation there was no blanket project for Sub-T damage failure work and this was created to capture costs related to damage failure. We have been transitioning to the Sub-T blanket as the work orders under this project have been closed.

3. OVERALL PROJECT PERFORMANCE

During the period that this project has been used the Division (NYW) has closed the work orders in a timely manner and have worked with Plant Accounting to ensure the correct allocations of the assets. During the current fiscal year the costs associated to this project for damage failure were \$262,000 and the work orders have been processed to closed status. During the period when this project was being used for Sub-T damage failure work there 296 different instances when this project was used for Damage failure work. The work was for 12kV & 23kV overhead and underground lines in the West Division of New York. Examples associated with this project includes the replacement of the 23kV cable to substation 51in Buffalo, replacement of the 23kV cables from manhole 447-487 Buffalo, and the replacement of 23kV cables from manhole 2664-2704 in Tonawanda .

4. OVER / UNDER EXPENDITURE ANALYSIS

\$M 000's	Original Estimate	Actual Spend	Variance	%
Capex	\$5,879	\$7,292	-\$1,413	-24%
Opex	\$105	\$304	-\$199	-189%
Removal	\$767	\$304	\$463	60%
TOTAL COSTS	\$6,751	\$7,900	-\$1,149	-17%

\$M 000's	Amount
Latest approval	\$6,751
Key variation 1 – Opex	\$199
Key variation 2 – Capex	\$1,413
Key variation 3 – Removal	-\$463
Other	
Final Cost	\$7,900

5. RISK MANAGEMT

None

6. PROJECT KEY PERSONNEL

George Phillips	Manager Distribution Design
Kevin Drzewiecki	Supervisor Sub-Transmission Engineering
Kevin Stablewski	Manager Regional field Engineering

7. IMPROVEMENTS/LESSONS LEARNED

This project was used from 2004-2009 and the new blanket project will be used for the remainder of FY2010 and will be approved for FY2011 when the blankets are approved in February. This project will no longer be used by the Division to perform damage failure work in the West Division.

8. RECOMMENDATIONS

DCIG is asked to:

- I. APPROVE: The Closure of the project at a final cost of \$7,900,000
- II. NOTE: That the work has been completed in accordance with all National Grid policies.
- III. NOTE: That all relevant costs have been charged to project.

Supporting signatures (not required if DCIG minutes reflect approval of paper)

Investment planning

Signed _____ Date _____
Christian Brouillard, Director, Investment Management

On behalf of Regulation by

Signed _____ Date _____
Peter Zschokke, Director US Regulatory Research & Special Projects

On behalf of Procurement by

Signed _____ Date _____
Ross W. Turrini, US VP Procurement

Sponsor's Signature

(Required)
Signed  Date 1/13/10
Patrick Hogan, Sr. VP Network Strategy

**Decision of the DCIG Sanctioning Authority
(Required)**

I hereby approve the recommendations made in this paper

Signed  Date 1-14-10
John Pettigrew, Chief Operating Officer & EVP, EDO&G, National Grid

Damage/Failure Cables with "incremental" cost similar to those in Project C00474 - 12kV and 23kV Cable Failure Repairs

\$M					
	FY06	FY07	FY08	FY09	FY10
Project C00474	1.3	1.1	1.3	1.0	0.1
Damage/Failure Blanket Project - West	**	**	**	0.1	0.5
Damage/Failure Blanket Project - Central	**	**	**	0.1	-
Damage/Failure Blanket Project - East	**	**	**	-	0.1
Total	1.3	1.1	1.3	1.2	0.7

** Cost shown is the total capital cost of any work order within the Divisional Damage/Failure Blanket project containing 100 feet or more of underground cable issued to the work order. This is considered a good estimate of a work order where incremental replacement may have occurred.

Date of Request: March 30, 2010
Due Date: April 9, 2010

Request No. CVB-14
NMPC Req. No. NM 370 DPS 239

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid

Case 10-E-0050 - Niagara Mohawk Power Corporation d/b/a National Grid
Electric Rates

Request for Information

FROM: Christian Bonvin

TO: Infrastructure and Operations Panel

Request

1. Is Harlan Electric Company (Harlan) going to be assigned to construction work associated with any distribution or substation blanket account? If so, which accounts?
2. Is Harlan going to be used to perform maintenance activities other than those performed as part of capital project (e.g. replacing a cracked insulator when replacing a substandard pole)?
3. For each of the following groups, please provide the percentage of distribution projects assigned to them for construction in FY11 and the percentage of the capital expenditures associated with those projects (refer to VVP-8).
 - Distribution Line Construction Pilot (DLC)
 - In-house crews excluding DLC
 - Harlan
 - Specific contractor due to a unique skill set
 - Contractors other than Harlan
4. Please provide the same information as requested in #3 for sub-transmission projects.
5. For the following groups, please provide the number of field positions associated with substation, underground, and line crews currently on property, and the forecasted level of field positions associated with substation, underground, and line for each fiscal year of the five year budget (Forecast should assume Harland is performing satisfactorily):
 - Distribution Line Construction Pilot (DLC)
 - In-house crews excluding DLC
 - Harlan
 - Contractors other than Harlan
6. For each fiscal year of the five year budget, what percentage of work for in-house crews (excluding DLC) will be for capital construction and what percentage will be for operation and maintenance activities?
7. What is the overall percentage of the operations and maintenance expenses associated with transmission and distribution activities that are performed by in-house crews?

Response:

1. There are no current plans to assign any distribution line or substation blanket work to Harlan. As mandatory work develops within a fiscal year, it is possible that Harlan will be a resource for meeting commitments if the amount of blanket work exceeds internal resource capability.

2. Yes, Harlan will be assigned Inspections and Maintenance Program work. They have been assigned approximately 30% of the Sub Transmission Line I&M work, and 17% of the Distribution Line I&M work.

3. For Distribution Substation projects, not including reserves: projects assigned to in-house crews for construction account for approximately 72% of the number of projects and approximately 66% of the dollars. Projects assigned to contractors other than Harlan for construction account for approximately 28% of the number of projects and approximately 34% of the dollars. There are no projects identified that would be assigned to specific contractors due to unique skill set. For Distribution Line projects, not including reserves: approximately 84% of the construction is assigned in-house, approximately 2% is going to the DLC, approximately 13% is going to Harlan, and approximately 1% to Civil Contractors. These percentages are based on approximate man-hours associated with the portfolio. The capital dollars associated with these projects are also approximate to the same percentages.

4. For Sub-Transmission Substation projects, not including reserves: 100% of the projects are assigned to in-house crews for construction.

For Sub-Transmission-Line Projects, not including reserves: approximately 41% of the construction is assigned in-house, approximately 0% to the DLC, approximately 46% to Harlan, and approximately 13% to Civil Contractors. These percentages are based on the approximate man-hours associated with the portfolio. The capital dollars associated with these projects are also approximate to the same percentages.

5. Distribution Line Construction Pilot (DLC) :

The DLC is a 1 year pilot and has 46 line workers. The pilot will be evaluated for continued use in future years.

In-house crews excluding DLC are reflected in the chart below. This chart assumes the DLC pilot is successful.

Field Positions	FY10	FY11	FY12	FY13	FY14	FY15
Overhead Distribution (for titles used by minimum staffing requirements)	760	704	704	704	704	704
Underground Distribution	110	110	110	110	110	110
Distribution O&M (substation)	170	166	164	163	163	163

Harlan: The forecasted line contractor positions are 165 for FY11 for D and TxD. This number is projected to stay constant for the 5 year budget.

Contractors other than Harlan: For overhead and underground work, work that cannot be resourced by Harlan may be contracted to other vendors. For both line and substation, civil work is contracted primarily to Syracuse Utilities, Utility Construction Specialists (UCS) and Pinto Construction. Work under \$20,000 is direct assigned to one of these 3 contractors. Work over \$20,000 is procured through a formal bid process.