

Case 16-G-0257

National Fuel Gas Distribution – 2016 Gas Rate Case

Complete Evidentiary Hearing Exhibit List

Hearing Dates 10/5/16 – 10/7/16

Hearing Exhibit No.	Date pre-filed	Sponsoring Party	Pre-filed Designation	Exhibit Description	DMM Filing No.	No. of Pages
1	N/A	NFG	N/A	Affidavit of Jeremy R. Barber	-	2
2	4/28/16	NFG: Jeremy R. Barber	Exhibit_(JRB-1)	Statement Of Operating Revenues At Present And Proposed Rates Twelve Months Ending March 31, 2018, Revenue Summary For Current Rates Twelve Months Ended December 31, 2015, Revenue Summary For Current Rates Twelve Months Ended March 31, 2018, Revenue Summary For Proposed Rates Twelve Months Ended March 31, 2018, Factor Of Adjustment	2	5
3	4/28/16	NFG: Jeremy R. Barber	Exhibit_(JRB-2) Schedules 1 & 2	Operations And Maintenance Expense Adjustments Adjustment To Cost Element – Labor, Operations And Maintenance Expense Adjustments, Adjustment To Cost Element – Labor Twelve Months Ended December 31, 2015, Operations And Maintenance Expense Adjustments Portion Of Wage Increase Excluded From Rate Year, Normalized O & M Percent Analysis Twelve Months Ended December 31, 2015, Operation And Maintenance Expense Adjustments Adjustment To Cost Element - Employee Benefits, Operation And Maintenance Expense Adjustments Adjustment To Cost Element - Employee Benefits Twelve Months Ending March 31, 2018	2	11
4	4/28/16	NFG: Jeremy R. Barber	Exhibit_(JRB-3) Schedules 1-3	Adjustments To Other Tax Expenses Twelve Months Ending March 31, 2018	2	3
5	4/28/16	NFG: Jeremy R. Barber	Workpapers for Exhibit_(JRB-1)	Workpapers in Support of the Direct Testimony and Exhibits of Jeremy R. Barber	2	169

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6	9/16/16	NFG: Jeremy R. Barber	Exhibit_(JRB-4) Schedules 1-3	Calculation Of Per Book Operations And Maintenance Percentage Twelve Months Ended December 31, 2015, Normalized O & M Percent Analysis Twelve Months Ended December 31, 2015, Operations And Maintenance Expense Adjustments Adjustment To Cost Element – Labor, Operations And Maintenance Expense Adjustments Portion Of Wage Increase Excluded From Rate Year	38	6
7	9/16/16	NFG: Jeremy R. Barber	Exhibit_(JRB-5) Schedules 1-3	Financial Forecast Revenue Month Workpapers Twelve Months Ended September 30, 2016	38	10
8	N/A	NFG	N/A	Affidavit of Patrick T. Boyle		2
9	9/16/16	NFG: Patrick T. Boyle	Exhibit_PTB-1	DPS-84, SAP ‘Center of Excellence’ Strategy -, Customer Information & Billing System and Mobile Workforce Management Solution: Barcelona Project – BB-25 Support Organization Strategy	38	110
10	N/A	NFG	N/A	Affidavit of Ann E. Bulkley	-	3
11	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-1)	3-Month Multi-Stage DCF - Growth Rates - Combined Utility Proxy Group	2	3
12	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-2)	3-Month Multi-Stage DCF - Growth Rates - Natural Gas Proxy Group	2	3
13	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-3)	Calculation Of Long-Term GDP Growth Rate	2	1
14	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-4)	Bank of America Merrill Lynch “A PM’s guide to stock picking”	2	7
15	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-5)	Projected Multi-Stage DCF- Growth Rates - Combined Utility Proxy Group	2	3
16	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-6)	Projected Multi-Stage DCF - Growth Rates - Natural Gas Proxy Group	2	3
17	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-7)	Capital Asset Pricing Model - Combined Utility Proxy Group	2	8
18	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-8)	Capital Asset Pricing Model - Natural Gas Proxy Group	2	8
19	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-9)	Comparison Of National Fuel Gas Distribution Corporation And Proxy Group Companies S&P Business And Financial Profile Scores	2	2
20	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-10)	Comparison Of National Fuel Gas Distribution Corporation And Proxy Group Companies RRA Jurisdictional Rankings	2	2

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21	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-11)	Comparison Of National Fuel Gas Distribution Corporation And Proxy Group Companies S&P Jurisdictional Rankings	2	2
22	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-12)	Non-Volumetric Rate Design & Capital Tracking Mechanisms	2	1
23	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-13)	Capital Structure Analysis - Combined Utility Proxy Group	2	4
24	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-14)	Capital Structure Analysis - Natural Gas Proxy Group	2	4
25	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-15)	Authorized Common Equity Ratio Analysis - Combined Utility Proxy Group	2	1
26	4/28/16	NFG: Ann E. Bulkley	Exhibit_(AEB-16)	Authorized Common Equity Ratio Analysis - Natural Gas Proxy Group	2	1
27	9/16/16	NFG: Ann E. Bulkley	Exhibit_(AEB-17)	Authorized Return On Equity Analysis, Authorized Return On Equity - Utility Operating Companies	38	1
28	9/16/16	NFG: Ann E. Bulkley	Exhibit_(AEB-18)	Authorized Return On Equity Analysis, Authorized Return On Equity - Utility Operating Companies	38	1
29	9/16/16	NFG: Ann E. Bulkley	Exhibit_(AEB-19)	Staff Proxy Group Dcf Analysis - Remove Low Outliers	38	1
30	9/16/16	NFG: Ann E. Bulkley	Exhibit_(AEB-20)	Staff Proxy Group DCF ROE Calculation	38	2
31	9/16/16	NFG: Ann E. Bulkley	Exhibit_(AEB-21)	Staff Calculation of Generic Finance Method (GFC): Return on Equity (Summary)	38	1
32	9/16/16	NFG: Ann E. Bulkley	Exhibit_(AEB-22)	Staff Calculation of Generic Finance Method (GFC): Return on Equity (Summary)	38	1
33	9/16/16	NFG: Ann E. Bulkley	Exhibit_(AEB-23)	Market Risk Premium Derived From Analysts' Long-Term Growth Estimates, Standard And Poor's 500 Index,	38	6
34	9/16/16	NFG: Ann E. Bulkley	Exhibit_(AEB-24)	Proxy Group Statistics of Business and Financial Risk [1]	38	1
35	9/16/16	NFG: Ann E. Bulkley	Exhibit_(AEB-25)	Adjustment Clause Mechanisms Analysis Combined Utility Proxy Group	38	1
36	N/A	NFG	N/A	Affidavit of Evan M. Crahen	-	2
37	4/28/16	NFG: Evan M. Crahen	Exhibit_(EMC-1) Schedule 1	February 26, 2016 Burgess Letter Re: Case 11-G-0580	2	72
38	4/28/16	NFG: Evan M. Crahen	Exhibit_(EMC-2) Schedule 1	July 25, 2013 Letter Re: Case 11-G-0580	2	4

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39P	9/16/16	NFG: Evan M. Crahen	Exhibit_(EMC-3) (P)	PUBLIC REDACTED VERSION Confidential Draft Audit Report	38	56
39C	9/16/16	NFG: Evan M. Crahen	Exhibit_(EMC-3) (C)	CONFIDENTIAL VERSION Confidential Draft Audit Report	-	56
40P	9/16/16	NFG: Evan M. Crahen	Exhibit_(EMC-4) (P)	PUBLIC REDACTED VERSION NFG Comments on Draft Audit Report	38	6
40C	9/16/16	NFG: Evan M. Crahen	Exhibit_(EMC-4) (C)	CONFIDENTIAL VERSION NFG Comments on Draft Audit Report	-	6
41	9/16/16	NFG: Evan M. Crahen	Exhibit_(EMC-5)	IR Response NFG-DPS-003	38	3
42	9/16/16	NFG: Evan M. Crahen	Exhibit_(EMC-6)	IR Response NFG-DPS-163	38	1
43	9/16/16	NFG: Evan M. Crahen	Exhibit_(EMC-7)	IR Response NFG-DPS-216, 217, 218, 220	38	4
44	N/A	NFG	N/A	Affidavit of Kathleen A. Frank	-	2
45	4/28/16	NFG: Kathleen A. Frank	Exhibit_(KAF-1) Schedule 1	Operations and Maintenance Expense Adjustments Adjustment to Cost Element – Uncollectibles, Uncollectible Expense Calculation CCRM Model Including All Bad Debt Transfers + One Time Write-Off	2	2
46	9/16/16	NFG: Kathleen A. Frank	Exhibit_(KAF-2)	Operations and Maintenance Expense Adjustments Adjustment to Cost Element – Uncollectibles, Uncollectible Expense Calculation CCRM Model Excluding Bad Debt Transfers	38	2
47	N/A	NFG	N/A	Affidavit of Lee E. Hartz		2
48	6/10/16	NFG: Lee E. Hartz	Exhibit_(LEH-1)	2015 SIR Annual Report: Annual Report Concerning The Status Of Site Investigation And Remediation Costs, Schedules And Regulatory Compliance	7	47
49	6/10/16	NFG: Lee E. Hartz	Exhibit_(LEH-2)	2014 SIR Annual Report: Annual Report Concerning The Status Of Site Investigation And Remediation Costs, Schedules And Regulatory Compliance	7	49
50	6/10/16	NFG: Lee E. Hartz	Exhibit_(LEH-3)	2013 SIR Annual Report: Annual Report Concerning The Status Of Site Investigation And Remediation Costs, Schedules And Regulatory Compliance	7	39
51	6/10/16	NFG: Lee E. Hartz	Exhibit_(LEH-4)	2012 Revised SIR Annual Report: Annual Report Concerning The Status Of Site Investigation And Remediation Costs, Schedules And Regulatory Compliance	7	45

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52	N/A	NFG	N/A	Affidavit of Donald N. Koch	-	2
53	4/28/16	NFG: Donald N. Koch	Exhibit_(DNK-1) Schedules 1-9	Statement of Annualized Rate Base For The Twelve Months Ended December 31, 2015	2	11
54	4/28/16	NFG: Donald N. Koch	Exhibit_(DNK-2) Schedules 1-5	Statement Of Annualized Rate Base For The Twelve Months Ending March 31, 2018	2	5
55	4/28/16	NFG: Donald N. Koch	Exhibit_(DNK-3) Schedule 1 Sheets 1-4	Estimated Average Net Plant For The Twelve Months Ending March 31, 2018, Construction Program By Month, Construction Budgets Adjusted For Software Projects Expenditures Construction Work In Progress Used For Depreciation Accruals	2	4
56	4/28/16	NFG: Donald N. Koch	Exhibit_(DNK-1) Workpapers	Workpapers for Statement of Annualized Rate Base For The Twelve Months Ended December 31, 2015	2	27
57	4/28/16	NFG: Donald N. Koch	Exhibit_(DNK-2) Workpapers	Workpapers for Statement Of Annualized Rate Base For The Twelve Months Ending March 31, 2018	2	1
58	4/28/16	NFG: Donald N. Koch	Exhibit_(DNK-3) Workpapers	Workpapers for: Gas Plant In Service At December 31, 2015, Analysis Of Depreciable Plant And Annual Depreciation Rate As Of December 31, 2015, Development Of Relationship Of Retirements To Additions, Construction Expenditures By Month, CCNC, CWIP_RWIP, NIB_CWIP	2	9
59	9/16/16	NFG: Donald N. Koch	Exhibit_(DNK-4)	Case 93-G-0756: Prepared Testimony of Gerald Wojcinski January 1994 and Accompanying Exhibits	38	20
60	9/16/16	NFG: Donald N. Koch	Exhibit_(DNK-5)	Case 93-G-0756: Opinion and Order Determining Revenue Requirement and Rate Design - July 19, 1994	38	4
61	9/16/16	NFG: Donald N. Koch	Exhibit_(DNK-6)	IR Response to DPS-94, Direct Testimony of Regina L. Truitt, Case 04-G-1047: Prepared Testimony of Gerald R. Wojcinski	38	28
62	9/16/16	NFG: Donald N. Koch	Exhibit_(DNK-7)	Barcelona CIS Project Cost Correction	38	1
63	N/A	NFG	N/A	Affidavit of Donald A. Parr	-	3
64	9/16/16	NFG: Donald A. Parr	Exhibit_(DAP-1)	Resume of Donald A. Parr	38	3
65	N/A	NFG	N/A	Affidavit of John Reed	-	2
66	9/16/16	NFG: John J. Reed	Exhibit_(JR-1)	Resume and Testimony Listing of John J. Reed	38	28
67	N/A	NFG	N/A	Affidavit of James A. Rizzo	-	2

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68	4/28/16	NFG: James A. Rizzo	Exhibit_(JAR-1) Schedules 1-3	Property Tax Expense Twelve Months Ended December 2015, Three Months Ending March 2016, Twelve Months Ending March 2017, Twelve Months Ending March 2018, Adjustment to Cost Elements Inflation Calculation, Functional and Economic Obsolescence Twelve Months Ending March 31, 2018	2	7
69	4/28/16	NFG: James A. Rizzo	Exhibit_(JAR-2) Schedules 1-4	Calculation Of Federal And State Income Taxes, Calculation Of Interest Deduction For The Twelve Months Ending March 31, 2008, Accumulated Deferred Income Taxes Liberalized Depreciation Twelve Months Ended December 2015, Twelve Months Ending March 31, 2018, Accumulated Deferred Investment Tax Credits Twelve Months Ended December 2015, Twelve Months Ending March 2018, TRA – Uncollectibles Twelve Months Ended December 2015, Twelve Months Ending March 2018	2	8
70	9/16/16	NFG: James A. Rizzo	Exhibit_(JAR-3) Schedules 1 & 2	Accumulated Deferred Income Taxes, Accumulated Deferred Income Taxes Liberalized Depreciation Proration Calculation Twelve Months Ending March 31, 2018, Accumulated Deferred Income Taxes as Adjusted by Staff Twelve Months Ending March 31, 2018	38	3
71	N/A	NFG	N/A	Affidavit of Jodi J. Smith	-	2
72	4/28/16	NFG: Jodi J. Smith	Exhibit_(JS-1)	Capitalization And Capital Structure Ratios Based Upon Investor-Provided Capital Actual At December 31, 2015, Projected At September 30, 2018, 2019 And 2020, Actual At December 31. 2015 And Projected At September 30. 2018. 2019 And 2020, Reconciliation Of Common Equity,	2	3

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73	4/28/16	NFG: Jodi J. Smith	Exhibit_(JS-2)	Composite Interest Rate Of Debt Sheet Actual For The Thirteen Months Ended December 31. 2015, Projected For The Thirteen Months Ended September 30. 2018, Projected For The Thirteen Months Ended September 30. 2019, Projected For The Thirteen Months Ended September 30. 2020, Actual At December 31, 2015 And Projected At September 30. 2018. 2019 And 2020, Calculation Of Effective Interest Rate Of Long-Term Debt By Series Fiscal Year Ended September 30, 2018, Fiscal Year Ended September 30, 2019, Fiscal Year Ended September 30, 2020, Amortization Of Capital Structure Adjustments For Ratemaking Purposes, National Fuel Gas Company (Parent) 1993 (March) Base Year Refinancing Activity	2	10
74	4/28/16	NFG: Jodi J. Smith	Exhibit_(JS-3)	Projected Sources and Uses of Funds Twelve Months Ending September 30, 2018, Twelve Months Ending September 30, 2019, Twelve Months Ending September 30, 2020	2	3
75	N/A	NFG	N/A	Affidavit of John J. Spanos	-	2
76	4/28/16	NFG: John J. Spanos	Exhibit_(JJS-1)	2015 Depreciation Study	2	89
77	4/28/16	NFG: John J. Spanos	Exhibit_(JJS-2)	2018 Depreciation Study	2	342
78	N/A	NFG	N/A	Affidavit of Michael P. Weidner	-	2
79	4/28/16	NFG: Michael P. Weidner	Exhibit_(MPW-1) Schedules 1-9	Comparative Balance Sheets - Per Books At September 30, 2012, 2013, 2014 And 2015, Income Statement, Statement Of Retained Earnings, Statement Of Gas Plant In Service, Statement Of Reserve For Depletion, Amortization And Depreciation Of Gas Plant In Service, Statement Of Operating Revenues, Statement Of Operations And Maintenance Expense, Statement Of Taxes Charged, Statement Of Operating Revenues Per Thousand Cubic Feet Of Gas Sold	2	17
80	4/28/16	NFG: Michael P. Weidner	Exhibit_(MPW-2) Schedule 1	Storage Inventory Analysis Twelve Months Ended March 2018 – Pro-Forma Amounts	2	1
81	4/28/16	NFG: Michael P. Weidner	Exhibit_(MPW-3) Schedule 1	Operation And Maintenance Expense Adjustments Adjustment To Cost Element - Employee Benefits Twelve Months Ending March 31, 2018	2	2

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82	9/16/16	NFG: Michael P. Weidner	Exhibit_(MPW-4)	Operation And Maintenance Expense Adjustments Adjustment To Cost Element - Employee Benefits Twelve Months Ending March 31, 2018	38	2
83	N/A	NFG	N/A	Affidavit of Company Finance Panel (David P. Bauer, Timothy J. Silverstein and Jodi J. Smith)	-	2
84	9/16/16	NFG: Company Finance Panel	Exhibit_(CFP-1)	IR Response NFG-DPS-201	38	3
85	9/16/16	NFG: Company Finance Panel	Exhibit_(CFP-2)	IR Response NFG-DPS-197	38	2
86	9/16/16	NFG: Company Finance Panel	Exhibit_(CFP-3)	Conforming Version (To Conform to Release Published in the Federal Register) SECURITIES AND EXCHANGE COMMISSION 17 CFR Parts 210, 211, 229, and 249	38	161
87	9/16/16	NFG: Company Finance Panel	Exhibit_(CFP-4)	§210.4-10 Financial accounting and reporting for oil and gas producing activities pursuant to the Federal securities laws and the Energy Policy and Conservation Act of 1975.	38	12
88P	9/16/16	NFG: Company Finance Panel	Exhibit_(CFP-5) (P)	PUBLIC REDACTED VERSION Capitalization and Capital Structure Ratios	38	3
88C	9/16/16	NFG: Company Finance Panel	Exhibit_(CFP-5) (C)	CONFIDENTIAL VERSION Capitalization and Capital Structure Ratios	-	3
89	9/16/16	NFG: Company Finance Panel	Exhibit_(CFP-6)	Successful Efforts Conversion Materials August 2016	38	20
90	9/16/16	NFG: Company Finance Panel	Exhibit_(CFP-7)	Standard & Poor's Ratings Direct: Corporate Methodology	38	78
91	9/16/16	NFG: Company Finance Panel	Exhibit_(CFP-8)	Standard & Poor's Ratings Direct: Corporate Methodology: Ratios and Adjustments	38	39
92	9/16/16	NFG: Company Finance Panel	Exhibit_(CFP-9)	Thomson Reuters Streetevents Edited Transcript NFG – Q4 2015 National Fuel Gas Co Earnings Call	38	15
93	N/A	NFG	N/A	Affidavit of General Compensation & Benefits Panel (Lynn Selle, Valerie Hawthorn and Brandon Haspett)	-	2
94P	9/16/16	NFG: GCB Panel	Exhibit_(GCB-1) (P)	PUBLIC VERSION DPS-48 Attachment #1	38	27
94C	9/16/16	NFG: GCB Panel	Exhibit_(GCB-1) (C)	CONFIDENTIAL VERSION DPS-48 Attachment #1	-	27
95P	9/16/16	NFG: GCB Panel	Exhibit_(GCB-2) (P)	PUBLIC VERSION HayGroup Proxy Analysis	38	3

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95C	9/16/16	NFG: GCB Panel	Exhibit_(GCB-2) (C)	CONFIDENTIAL VERSION HayGroup Proxy Analysis	-	3
96P	9/16/16	NFG: GCB Panel	Exhibit_(GCB-3) (P)	PUBLIC VERSION DPS-48 Supplemental Attachment # 1	38	7
96C	9/16/16	NFG: GCB Panel	Exhibit_(GCB-3) (C)	CONFIDENTIAL VERSION DPS-48 Supplemental Attachment # 1	-	7
97P	9/16/16	NFG: GCB Panel	Exhibit_(GCB-4) (P)	PUBLIC VERSION IR Response DPS-48, DPS-48 Attachment #2 , DPS-180 #1, Attachment 1	38	70
97C	9/16/16	NFG: GCB Panel	Exhibit_(GCB-4) (C)	CONFIDENTIAL VERSION IR Response DPS-48, DPS-48 Attachment #2 , DPS-180 #1, Attachment 1	-	70
98	N/A	NFG	N/A	Affidavit of Tariff Reorganization Panel (Michael E. Novak and Shelia Suarez)		2
99	4/28/16	NFG: Tariff Reorganization Panel	Exhibit_(TRP-1)	Existing Service Classifications	2	1
100	4/28/16	NFG: Tariff Reorganization Panel	Exhibit_(TRP-2)	Existing General Information Sections, New General Information Sections	2	2
101	4/28/16	NFG: Tariff Reorganization Panel	Exhibit_(TRP-3)	General Information Section or Service Classification	2	2
102	4/28/16	NFG: Tariff Reorganization Panel	Exhibit_(TRP-4)	Description of Changes	2	12
103	N/A	NFG	N/A	Affidavit of Volumetric Forecast Panel (Eric H. Meinel and Sofia S. Cruz)	-	2
104	4/28/16	NFG: Volumetric Forecast Panel	Exhibit_(VFP-1) Schedules 1-7	Projected Volumes in Mcf Shrinkage	2	40

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105	4/28/16	NFG: Volumetric Forecast Panel	Exhibit_(VFP-2) Schedules 1-7	Projected Number of Accounts	2	40
106	4/28/16	NFG: Volumetric Forecast Panel	Exhibit_(VFP-3) Schedules 1-3	Historic Year: Twelve Months Ended December 2015, Total Requirements (Mcf), Actual Requirements (Mcf), Load Normalization Report	2	33
107	4/28/16	NFG: Volumetric Forecast Panel	Exhibit_(VFP-4) Schedules 1-4	Residential Throughput – Revenue Month	2	30
108	4/28/16	NFG: Volumetric Forecast Panel	Exhibit_(VFP-5) Schedules 1-4	Commercial Throughput – Revenue Month	2	23
109	4/28/16	NFG: Volumetric Forecast Panel	Exhibit_(VFP-6) Schedules 1-4	Public Authority Throughput – Revenue Month	2	21
110	4/28/16	NFG: Volumetric Forecast Panel	Exhibit_(VFP-7) Schedules 1-4	Small Industrial Throughput-Revenue Month, Throughput by Service Class Report	2	30
111	9/16/16	NFG: Volumetric Forecast Panel	Exhibit_(VFP-8)	Residential Number of Accounts Twelve Months Rolling, Commercial Number of Accounts Twelve Months Rolling	38	2
112	9/16/16	NFG: Volumetric Forecast Panel	Exhibit_(VFP-9)	Residential Normal Mcf/Account, Commercial Normal Throughput Mcf/Account	38	2
113	9/16/16	NFG: Volumetric Forecast Panel	Exhibit_(VFP-10) <b>REVISED</b>	IR Response NFG-DPS-253 Revised	-	1
114	N/A	NFG	N/A	Affidavit of Working Performance Metric Panel (Evan M. Crahen, Kevin D. House and Perry Figliotti)	-	2
115	N/A	DPS	N/A	Affidavit of Peter Lavery	-	1
116	8/26/16	DPS Peter Lavery	PL-1	IR Responses	23	2
117	N/A	DPS	N/A	Affidavit of Daniel S. Gadomski	-	1
118P	8/26/16	DPS Daniel Gadomski	DSG-1 (PUBLIC)	Public Redacted - IR Responses	23	57

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118C	8/26/16	DPS Daniel Gadowski	DSG-1 (CONF)	Confidential – IR Responses	-	57
119	N/A	DPS	N/A	Affidavit of Robert P. Haslinger	-	1
120	8/26/16	DPS Robert Haslinger	RPH-1	Company Labor Forecast	23	1
121	8/26/16	DPS Robert Haslinger	RPH-2	Staff Labor Adjustment	23	1
122	8/26/16	DPS Robert Haslinger	RPH-3	IR Responses	23	1
123	8/26/16	DPS Robert Haslinger	RPH-4	Workpapers	23	121
124	N/A	DPS	N/A	Affidavit of Richard Davi	-	1
125	8/26/16	DPS Richard Davi	RMD-1	IR Responses	23	39
126	8/26/16	DPS Richard Davi	RMD-2	Workpapers	23	2
127	N/A	DPS	N/A	Affidavit of Ronald F. Calkins (DPS Accounting Panel)	-	1
128	N/A	DPS	N/A	Affidavit of John P. Castano (DPS Accounting Panel)	-	1
129	8/26/16	DPS Accounting Panel	SAP-1 <b>REVISED</b>	RR Model Revised	-	13
130	8/26/16	DPS Accounting Panel	SAP-2	IR Response	23	94
131	8/26/16	DPS Accounting Panel	SAP-3	EB/CAP	23	1
132	8/26/16	DPS Accounting Panel	SAP-4	Workpapers	23	72
133	N/A	DPS	N/A	Affidavit of Michael J. Augstell (DPS Finance Panel)	-	1
134	N/A	DPS	N/A	Affidavit of Vincent Califano (DPS Finance Panel)	-	1
135	8/26/16	DPS Finance Panel	FP-1 <b>REVISED</b>	IR Response	-	4
136	8/26/16	DPS Finance Panel	FP-2 <b>REVISED</b>	ROR	-	1
137	8/26/16	DPS Finance Panel	FP-3 <b>REVISED</b>	NFC Impairments	-	1
138	8/26/16	DPS Finance Panel	FP-4 <b>REVISED</b>	EEI	-	45

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139	8/26/16	DPS Finance Panel	FP-5 <b>REVISED</b>	S&P	-	23
140	8/26/16	DPS Finance Panel	FP-6 <b>REVISED</b>	S&P – Moody’s	-	1
141	8/26/16	DPS Finance Panel	FP-7 <b>REVISED</b>	Moody’s	-	63
142	8/26/16	DPS Finance Panel	FP-8 <b>REVISED</b>	Moody’s Credit Opinion	-	5
143	8/26/16	DPS Finance Panel	FP-9 <b>REVISED</b>	Moody’s – Ratings Action	-	10
144	8/26/16	DPS Finance Panel	FP-10 <b>REVISED</b>	S&P	-	7
145	8/26/16	DPS Finance Panel	FP-11 <b>REVISED</b>	Summary Ring-Fencing for NYS Utilities	-	4
146	8/26/16	DPS Finance Panel	FP-12 <b>REVISED</b>	Proxy Group, Universe of Gas Utilities	-	1
147	8/26/16	DPS Finance Panel	FP-13 <b>REVISED</b>	Proxy Group, Universe of Electric Utilities	-	1
148	8/26/16	DPS Finance Panel	FP-14 <b>REVISED</b>	Proxy Group: Ratings, Equity Ratio, Business/Financial Risk	-	2
149	8/26/16	DPS Finance Panel	FP-15 <b>REVISED</b>	Discounted Cash Flow Calculations	-	2
150	8/26/16	DPS Finance Panel	FP-16 <b>REVISED</b>	‘Brexit’ news article	-	1
151	8/26/16	DPS Finance Panel	FP-17 <b>REVISED</b>	Proxy Group, historic stock prices	-	1
152	8/26/16	DPS Finance Panel	FP-18 <b>REVISED</b>	Blue Chip Economic Indicators, GDP forecast	-	1
153	8/26/16	DPS Finance Panel	FP-19 <b>REVISED</b>	Summary DCF/CAPM results	-	1
154	8/26/16	DPS Finance Panel	FP-20 <b>REVISED</b>	Staff vs. Company witness Bulkley Proxy Group comparison	-	1
155	8/26/16	DPS Finance Panel	FP-21 <b>REVISED</b>	Value Line control procedures description	-	1
156	8/26/16	DPS Finance Panel	FP-22 <b>REVISED</b>	Pages from EIA Energy Outlook, GDP forecast	-	2

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157	8/26/16	DPS Finance Panel	FP-23 <b>REVISED</b>	S&P Ratings Business/Financial Risk Matrix	-	
158	9/30/16	DPS Finance Panel	FP-24	Supplemental : Moody's	46	9
159	9/30/16	DPS Finance Panel	FP-25	Supplemental: Moody's and S&P risk profiles	46	1
160	9/30/16	DPS Finance Panel	FP-26	Supplemental: RRA: State Evaluations	46	7
161	N/A	UIU	N/A	Affidavit of Gregg C. Collar	-	2
162	08/26/16	UIU – Gregg Collar	Exhibit __ (GCC-1)	Selected National Fuel Gas Distribution Corporation New York Division Responses to Utility Intervention Unit Requests for Information	24	17
163	08/26/16	UIU – Gregg Collar	Exhibit __ (GCC-2)	Analysis of the National Fuel Gas Current Service Quality Performance Mechanism and the UIU Proposed Service Quality Performance Mechanism	24	2
164	N/A	UIU	N/A	Affidavit of Danielle M. Panko (UIU Rate Panel)	-	2
165	N/A	UIU	N/A	Affidavit of Ben Johnson (UIU Rate Panel)	-	2
166	08/26/16	UIU Gas Rates Panel	Exhibit __ (URP-1)	Exhibit __ (URP-1) Schedule 1: Embedded Cost of Service – Rate of Return Results Exhibit __ (URP-1) Schedule 2: Customer Cost Comparison to Charges Exhibit __ (URP-1) Schedule 3: Residential Distribution Analysis	24	5
167	09/16/16	UIU Gas Rates Panel	Exhibit __ (URP-2)	Exhibit __ (URP-2) Schedule 1: Embedded Cost of Service – Rate of Return Comparison Exhibit __ (URP-2) Schedule 2: Revenue Allocation Comparison Exhibit __ (URP-2) Schedule 3: Rate Design Comparison (SC-1 and SC-3) Exhibit __ (URP-2) Schedule 4: Bill Impacts – SC-1 Residential Exhibit __ (URP-2) Schedule 5: Bill Impacts – SC-3 Commercial	24	13

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168	N/A	PULP	N/A	Affidavit of William D. Yates	-	3
169	8/26/16	PULP	Exhibit ___WDY-01	Testimony of William D. Yates, CPA - Case 16-G-0257 (NFG) - Exhibit ___WDY-01	26	6
170	8/26/16	PULP	Exhibit ___WDY-03	Testimony of William D. Yates, CPA - Case 16-G-0257 (NFG) - Exhibit ___WDY-03	26	8
171	8/26/16	PULP	Exhibit ___WDY-04	Testimony of William D. Yates, CPA - Case 16-G-0257 (NFG) - Exhibit ___WDY-04	26	14
172	8/26/16	PULP	Exhibit ___WDY-05	Testimony of William D. Yates, CPA - Case 16-G-0257 (NFG) - Exhibit ___WDY-05	26	2
173	8/26/16	PULP	Exhibit ___WDY-06	Testimony of William D. Yates, CPA - Case 16-G-0257 (NFG) - Exhibit ___WDY-06	26	63
174	8/26/16	PULP	Exhibit ___WDY-07	Testimony of William D. Yates, CPA - Case 16-G-0257 (NFG) - Exhibit ___WDY-07	26	4
175	8/30/16	PULP	Exhibit ___WDY-08	Supplemental Testimony of William D. Yates, CPA - Case 16-G-0257 (NFG) - Exhibit ___WDY-08	30	16
176	8/30/16	PULP	Exhibit ___WDY-09	Supplemental Testimony of William D. Yates, CPA - Case 16-G-0257 (NFG) - Exhibit ___WDY-09	30	1
177	N/A	Richard Ford	N/A	Collected documents of Mr. Richard Ford	-	12
178	4/28/16	NFG: Kevin D. House	Exhibit_(KDH-1)	Testimony before the Assembly Standing Committees on Corporations, Authorities and Commissions and Energy and Subcommittee on Infrastructure Friday, December 4, 2015	2	5
179	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-2)	Actual & Forecasted Capital Expenditures FY 2011 - 2015	38	1
180	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-3)	IR Response NFG-DPS-176	38	1
181	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-4)	IR Response NFG-DPS-177	38	1
182	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-5)	August 10, 2006 NFG Letter to Chairman Rosenker, Attachments A, B, and C	38	7
183	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-6)	December 14, 2006 Letter to Mr. Ackerman at NFG from the National Transportation Safety Board	38	2

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184	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-7)	IR Response NFG-DPS-178	38	1
185	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-8)	UFR-84 Attachment C: Pipeline Replacement/Systematic Replacement Program	38	3
186	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-9)	IR Response NFG-DPS-170	38	1
187	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-10)	August 30, 2016 NFG Letter to Ms. McCarran Re 2015 Gas Safety Performance Measure Report; Case 16-G-0254	38	8
188	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-11)	IR Response NFG-DPS-130	38	1
189	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-12)	DPS 2015 Gas Safety Performance Measures Report Case 16-G-0254	38	63
190	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-13)	IR Response NFG-DPS-134	38	1
191	9/16/16	NFG: Kevin D. House	Exhibit_(KDH-14)	IR Response NFG-DPS-127 Revised	38	1
192	8/26/16	DPS Gas Safety Panel	GSP-1 <b>REVISED</b>	IR Responses	-	16
193	8/26/16	DPS Gas Safety Panel	GSP-2 <b>REVISED</b>	High/Other Risk	-	5
194	N/A	MI	N/A	Affidavit of Jeffry Pollock	-	1
195	8/26/16	MI	Exhibit ___ (JP-1)	CV	21	2
196	8/26/16	MI	Exhibit ___ (JP-2)	Testimony in Other Proceedings	21	17
197	8/26/16	MI	Exhibit ___ (JP-3)	MI ECOS corrections to study	21	1
198	8/26/16	MI	Exhibit ___ (JP-4)	Proposed Class Revenue Allocation	21	1
199	8/26/16	MI	Exhibit ___ (JP-5)	Recommended Class Revenue Allocation	21	1
200	8/26/16	MI	Exhibit ___ (JP-6)	Movement to Cost-Based Rates	21	1
201	4/28/16	NFG: COSRD Panel	Exhibit_(COSRD-1) Schedules 1-5	Cost of Service Study - Total Company Proposed Rates Twelve Months Ending March 31, 2018 - Total Company "Bundled Service"	2	57

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202	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-2) Schedules 1-6	Cost of Service Study - Total Company Current Rates Twelve Months Ending March 31, 2018 Total Company "Bundled Service"	2	76
203	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-3) Schedules 1 & 2	Cost of Service Study Current Rates Twelve Months Ending March 31, 2018, Classification Allocation Factor Report	2	17
204	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-4) Schedules 1& 2	Gas Transmission and Distribution Marginal Cost Study	2	3
205	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-5)	Summary of Current Tariff Service Classifications	2	1
206	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-6)	Criteria of a Sound Rate Structure <sup>1</sup>	2	2
207	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-7)	Revised Capacity Cost Analysis and Charges per Commission Order	2	1
208	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-8)	Non-Gas Cost Revenue Summary	2	1
209	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-9)	Calculation Of Unbundled Billing Charge	2	1
210	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-10)	Calculation Of Unbundled Merchant Function Charge Records And Collection & Supply Costs	2	1
211	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-11)	Monthly Bill Comparison	2	10
212	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-12)	Example of System Upgrade and Modernization Mechanism, Proposed System Upgrade and Modernization Mechanism, Example of System Upgrade and Modernization Mechanism Return Calculation, Example of System Upgrade and Modernization Mechanism Deferred Taxes, Example of System Upgrade and Modernization Mechanism Deferred Taxes,	2	6

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213	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-13)	Summary of current and proposed rates by service classification, including revenue impact and unit rates	2	7
214	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-14) Schedules 1-8	Summary of Enduse Service Classifications	2	14
215	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-15)	Summary of Merchant Function Charges For Supply and Records and Collection Cost Changes	2	1
216	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-16)	Summary of POR Discount % & Uncollectible %	2	1
217	4/28/16	NFG: COSRD Panel	Exhibit _(COSRD-17)	Estimated Revenue Effects of Proposed Gas Rates Twelve Months Ended March 31, 21018	2	1
218	4/28/16	NFG: COSRD Panel	Workpapers for Exhibit_(COSRD-1) Schedules 1-4	Workpapers for Supply Bundled, Storage Bundled, Transmission Bundled, Distribution Bundled, B & P Bundled, Comp. ES Bundled, Clearing Bundled	2	392
219	4/28/16	NFG: COSRD Panel	Workpapers for Exhibit_(COSRD-2) Schedule 6	Workpapers for Cost of Service Study Current Rates Twelve Months Ending March 31, 2018 Service Class Allocation Factor Report	2	28
220	4/28/16	NFG: COSRD Panel	Workpapers for Exhibit_(COSRD-3) Schedule 1	Workpapers for Cost of Service Study Current Rates Twelve Months Ending March 31, 2018; Supply, Storage, Transmission, Distribution, B&P, Comp. ES, Clearing,	2	63
221	4/28/16	NFG: COSRD Panel	Workpaper General Plant Allocation	Workpapers for General Plant Allocation	2	3
222	4/28/16	NFG: COSRD Panel	Workpaper Structures Allocation	Workpapers for Structures Allocation	2	11

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223	4/28/16	NFG: COSRD Panel	Workpaper All Labor Allocation	Workpapers for All Labor Allocation	2	2
224	4/28/16	NFG: COSRD Panel	Workpaper Consumer Services	Workpapers for Consumer Services	2	2
225	4/28/16	NFG: COSRD Panel	Workpaper A & G Allocation	Workpapers for A & G Allocation	2	2
226	4/28/16	NFG: COSRD Panel	Workpaper Mains Customer/Demand	Workpapers for Mains Customer/Demand	2	2
227	4/28/16	NFG: COSRD Panel	Workpaper Cogeneration Allocation	Workpapers for Cogeneration Allocation	2	1
228	4/28/16	NFG: COSRD Panel	Workpaper Mains 4" Allocation	Workpapers for Mains 4" Allocation	2	1
229	4/28/16	NFG: COSRD Panel	Workpaper Services Allocation	Workpapers for Services Allocation	2	4
230	4/28/16	NFG: COSRD Panel	Workpaper Meters Allocation	Workpapers for Meters Allocation	2	10
231	4/28/16	NFG: COSRD Panel	Workpaper Industrial M & R Allocation	Workpapers for Industrial M & R Allocation	2	1
232	4/28/16	NFG: COSRD Panel	Workpaper Uncollectibles	Workpapers for Uncollectibles	2	1
233	4/28/16	NFG: COSRD Panel	Workpaper Customer Service Allocation	Workpapers for Customer Service Allocation	2	2
234	4/28/16	NFG: COSRD Panel	Workpaper Sales Promotion	Workpapers for Sales Promotion	2	1

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235	4/28/16	NFG: COSRD Panel	Workpapers for Exhibit_(COSRD-8) Schedule 1	Summary of Current and Proposed Rates Twelve Months Ended March 31, 2018	2	27
236	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-18) Schedules 1-4	IR Response to NFG-DPS-138 through NFG-DPS-154, NFG-UIU-002 through -019, NFG-PULP-002 through 019, NFG-MI-002	38	32
237	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-19) Schedules 1-6	Graphs Representing Average Residential Gas Bill vs Oil Bill - Low Income Customers	38	6
238	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-20)	Report on Natural Gas Efficiency Goals	38	13
239	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-21) Schedules 1-2	Heating Degree Days by Census Region, Comparative Climatic Data - United States Normal Heating Degree Days (1981-2010)	38	9
240	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-22)	Comparison Of Monthly Bills Residential - SC 1	38	1
241	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-23) Schedules 1-2	Service Area Maps	38	2
242	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-24)	Mains 376 and 376.1	38	3
243	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-25)	IR Response NFG-DPS- 252	38	2
244	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-26) <b>REVISED</b>	IR Response NFG-DPS- 257 Revised	-	1
245	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-27)	Average Residential Annual Consumption 12 Months Ended July 2016 Actual and Normal Average Residential Customer LICAAP (Low Income, Payment Troubled) by Household Size	38	1
246	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-28)	Active New York RC 1 & 11 Customers Only with 12 Months of Consumption for TME April 2016 as of 5/5/2016	38	1

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247	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-29)	All Areas Chart	38	3
248	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-30)	Article "Cold expected to again take toll on home plumbing" - GoErie.com - Erie, PA	38	4
249	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-31)	NY Map	38	1
250	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-32) <b>REVISED</b>	IR Response NFG-DPS-255 Revised	-	1
251	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-33)	LEAF: 120, General Information (Cont'd)	38	1
252	9/16/16	NFG: COSRD Panel	Exhibit_(COSRD-34)	IR Response NFG-PULP-020	38	1
253	N/A	UIU	N/A	June 1989 NARUC Gas Distribution Rate Design Manual	-	117
254	N/A	All Stipulation	N/A	Parties' Stipulated IR Exhibit	-	109
255	9/16/16	NFG: Energy Services Panel	Exhibit_(ESP-1)	Gas Network Enhancement Program Pilot Program Locations in WNY	38	1
256	9/16/16	NFG: Energy Services Panel	Exhibit_(ESP-2)	Gas Network Enhancement Program Pilot Program Summary	38	1
257	9/16/16	NFG: Energy Services Panel	Exhibit_(ESP-3)	Natural Gas Vehicles: Current Large Customers - NY	38	1
258	9/16/16	NFG: Energy Services Panel	Exhibit_(ESP-4)	NYSERDA - Past and Current R&D Projects Conducted in Collaboration with GTI	38	1
259	N/A	DPS	N/A	NFG Response to DPS-136	-	2
260	N/A	PULP	N/A	NFG Response to PULP-II-49	-	74
261	N/A	PULP	N/A	NFG Response to PULP IRs 53, 52, 48, 46, 45, 39, 38, 31, 29, 28, 27, 13, 9, 8, 7, 4	-	131
262	N/A	PULP	N/A	PULP_EPA Customer Incentives for Energy Efficiency Through Electric and Natural Gas Rate Design_Sept 2009	-	44
263	N/A	PULP	N/A	PULP_Utility Rate Design _ Energy, Utilities & Communications _ NCLC	-	3
264	N/A	NFG	N/A	NFG Request for Admission to UIU (G. Collar)	-	1
265	N/A	NFG	N/A	NFG Request for Admission to DPS (R. Davi)	-	

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266	8/26/16	DPS Gas Policy/Supply Panel	GPS-1	IR Responses	23	15
267	4/28/16	NFG: GSA Panel	Exhibit_(GSA-1) Schedules 1-3	Distribution's Pipeline Capacity Assets: Maps of Utility Service Area	2	3
268	4/28/16	NFG: GSA Panel	Exhibit_(GSA-2)	Distribution Firm Transportation and Storage Capacity - NY Division (2017-18 Winter) Pro-forma	2	1
269	4/28/16	NFG: GSA Panel	Exhibit_(GSA-3)	Forecast Design Day Requirements and Contingency Capacity Summary (Dth/day)	2	1
270	4/28/16	NFG: GSA Panel	Exhibit_(GSA-4)	Extrapolated 74 HDD Study - NY	2	1
271	4/28/16	NFG: GSA Panel	Exhibit_(GSA-5)	Distribution-NY Retained capacity for balancing Design Day: 2018	2	1
272	4/28/16	NFG: GSA Panel	Exhibit_(GSA-6)	Northeast Production Impact on New York's Purchases	2	1
273	4/28/16	NFG: GSA Panel	Exhibit_(GSA-7)	Capacity Mix Based on Primary Receipt Points	2	1
274	4/28/16	NFG: GSA Panel	Exhibit_(GSA-8)	New York Division GAS COST MANAGEMENT PLAN January 1, 2015	2	1
275	4/28/16	NFG: GSA Panel	Exhibit_(GSA-9)	NY – Division Residential \$/MCF	2	1
276	4/28/16	NFG: GSA Panel	Exhibit_(GSA-10)	Winter 2014-2015 Purchasing Plan & Projected Prices, Winter 2014-2015 Actual Purchases & Prices	2	1
277	4/28/16	NFG: GSA Panel	Exhibit_(GSA-11)	Case 15-G-0213 - Winter Supply 2015-16 Forms Table 3 - Estimated Normal Weather Requirements (MDT) Normal Weather	2	1
278	4/28/16	NFG: GSA Panel	Exhibit_(GSA-12)	Off-System Sales and Non-Migration Capacity Release Revenues	2	1
279	4/28/16	NFG: GSA Panel	Exhibit_(GSA-13)	Proceedings Of Upstream Pipelines, Filings At The United States Commodity Futures Trading Commission	2	7
280	9/16/16	NFG: GSA Panel	Exhibit_(GSA-14)	ENERGYMARK, LLC Response To Staff Of The Department Of Public Service First Set Of Information Requests. DPS-1	38	2
281	8/26/16	DPS Site Investigation/ Remediation Panel	SIR-1	IR Responses	23	21

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282	8/26/16	DPS Site Investigation/ Remediation Panel	SIR-2	Recovery Proposal	23	6
283	4/28/16	NFG: Eric H. Meisl	Exhibit_(EHM-1) Schedules 1-3	Historical Margin Summary, Average Residential Bills - Normal Consumption, Average Residential Retail Gas Price by Customer Class (\$/Dth) (State LDC Filing) As Reported by SNL, Average Commercial Retail Gas Price by Customer Class (\$/Dth) (State LDC Filing) As Reported By SNL, Average Industrial Retail Gas Price by Customer Class (\$/Dth) (State LDC Filing) As Reported by SNL, Average Residential Retail Gas Prices - Bundled (\$/Mcf) (EIA 176 Filing) As Reported by SNL, Average Commercial Retail Gas Prices - Bundled (\$/Mcf) (EIA 176 Filing) As Reported by SNL, Average Industrial Retail Gas Prices - Bundled (\$/Mcf) (EIA 176 Filing) As Reported by SNL, Average Margin Per Customer as Calculated from Annual Report Data Reported by SNL, Total Margin (\$000) as Calculated from Annual Report Data Reported by SNL, Compound Annual Margin Increase 2006 to 2014	2	7
284	N/A	DPS	N/A	Case 11-G-0580 Letter from Ray Boy to Secretary Burgess/Doris Stout	-	5
285	4/28/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-1)	Computation Of Revenue Requirement Twelve Months Ending March 31, 2018	2	2
286	4/28/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-2) Schedules 1-7	Operation And Maintenance Expense Twelve Months Ending December 31, 2015, Operations and Maintenance Expense Adjustments	2	18
287	4/28/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-3) Schedule 1	Adjustment To Cost Elements Inflation Calculation Twelve Months Ending March 31, 2018	2	1
288	4/28/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-1) Workpaper	Workpapers for Revenue Requirement Calculation	2	10

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289	4/28/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-2) Schedules 1-5 Workpapers	Workpapers for O&M Adjustments	2	96
290	9/16/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-4)	Case 94-G-0885 & Case 93-G-0756: Opinion and Order Determining Revenue Requirement and Rate Design	38	6
291	9/16/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-5)	Rates for Domestic Letters Since 1863, Article “Forced Price Reduction to Worsen USPS Financial Condition by \$2 Billion Per Year”	38	3
292	9/16/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-6)	Operations and Maintenance Expense Adjustments Adjustment to Cost Element – PSC Assessment, Data per NFG-DPS-164 Attachment A, IR Response NFG-DPS-164	38	4
293	9/16/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-7)	Summary of SIR Expenditures and Rate Base, Statement of Deferred Site Investigation and Remediation	38	2
294	9/16/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-8)	Summary of RDD Expenditures and Rate Base, Statement of Deferred Research Development & Demonstration Expenses	38	2
295	9/16/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-9)	Adjustment to Cost Elements Inflation Calculation,	38	2
296	9/16/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-10)	NFG-DPS-0001 Haslinger Workpaper, Case 07-G-0141 – Management and Executive Compensation	38	2
297	9/16/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-11)	IR Response NFG-DPS-158	38	1
298	9/16/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-12)	IR Response NFG-DPS-109	38	1
299	9/16/16	NFG: Ruth M. Friedrich-Alf	Exhibit_(RMFA-13)	IR Response NFG-DPS-170, 157	38	2
300	8/26/16	DPS Gas Rates Panel	SGRP-1 <b>REVISED</b>	IR Responses	-	56
301	8/26/16	DPS Gas Rates Panel	SGRP-2 <b>REVISED</b>	Customer Trend	-	3
302	8/26/16	DPS Gas Rates Panel	SGRP-3 <b>REVISED</b>	Margin Outline	-	1
303	8/26/16	DPS Gas Rates Panel	SGRP-4 <b>REVISED</b>	Graph: Actual/Forecast Budget	-	4
304	8/26/16	DPS Gas Rates Panel	SGRP-5 <b>REVISED</b>	LLP Reduction Graph	-	1

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305	8/26/16	DPS Gas Rates Panel	SGRP-6 <b>REVISED</b>	Net Plant & Depreciation Expense	-	2
306	8/26/16	DPS Gas Rates Panel	SGRP-7 <b>REVISED</b>	Depreciation Accrual Rates	-	1
307	8/26/16	DPS Gas Rates Panel	SGRP-8 <b>REVISED</b>	Revenue Allocation	-	1
308	8/26/16	DPS Gas Rates Panel	SGRP-9 <b>REVISED</b>	Rate Design	-	3
309	8/26/16	Staff Gas Rates	SGRP-10 <b>REVISED</b>	Bill Impacts	-	1
310	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-1)	IR Response NFG-DPS-008, 013, 014, 015, 016, 017, 018, 020, 021, 023, 030, 031, 032, 033, 035, 039, 041, 047, 049, 050, 051, 052, 053, 054, 055, 056, 057, 060, 061, 063, 064, 187, 188	38	34
311	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-2)	IR Response NFG-DPS-066, 067, 079, 081, 083, 084, 088, 091, 092, 093, 094, 097,	38	17
312	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-3)	IR Response NFG-DPS-190, 191, 223, 224, 226, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 242, 246	38	19
313	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-4)	IR Response NFG-DPS-047	38	2
314	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-5)	Complaint Activity of New York's Major Utilities	38	8
315	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-6)	Service Quality Performance Mechanism April 2009 - March 2016	38	1
316	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-7)	Case 12-M-0170 In the Matter of Energy Utility Customer Service Quality 2011 Utility Service Quality Report	38	13
317	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-8)	Case 13-G-0136 – Order Adopting Terms of Joint Proposal and Establishing Rate Plan	38	4
318	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-9)	Case 14-M-0565 – Petition for Rehearing/Reconsideration/Clarification of NFG of Order Adopting Low Income Modifications and Directing Utility Filings	38	9
319	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-10)	PULP Letter in Support of Certain Enumerated Arguments of the City of New York, National Fuel Gas, and Multiple Intervenors' Petitions for Rehearing and Clarification in Case 14-M-0565	38	6

16-G-0257 National Fuel Gas Distribution Corporation - Rates

320	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-11)	Case 14-M-0565 – Comments of the City of New York in Response to Petitions for Rehearing and Clarification	38	15
321	9/16/16	NFG: Customer Service Panel	Exhibit_(CSP-12)	Case 16-M-0296 In the Matter of Energy Utility Customer Service Quality 2015 Utility Service Quality Report	38	14
322	6/10/16	NFG: Low Income Order Panel	Exhibit_(LIOP-1)	Calculation of Budget Cap, Calculation of Discount Amount Based on Discounts in Order for NFGDC, Calculation of Discount to Achieve 3% Energy Burden, Calculation of Discounts to Meet Budget Cap of 2% of Revenues, Eligible Customers Per Rate Year Forecast	7	1
323	6/10/16	NFG: Low Income Order Panel	Exhibit_(LIOP-2)	Non-Gas Cost Revenue Summary	7	1
324	N/A	NFG	N/A	Supplemental DPS Response to NFG-DPS-22	-	33
325	N/A	NFG	N/A	Supplemental DPS Response to NFG-DPS-63	-	255
326	8/26/16	DPS Consumer Services Panel	CSP-1 <b>REVISED</b>	IR Response	-	5
327	8/26/16	DPS Consumer Services Panel	CSP-2 <b>REVISED</b>	Low Income Budgets	-	1
328	8/26/16	DPS Consumer Services Panel	CSP-3 <b>REVISED</b>	Performance Incentive	-	2
329	8/26/16	DPS Consumer Services Panel	CSP-4 <b>REVISED</b>	Performance Incentive	-	1
330	8/26/16	DPS Consumer Services Panel	CSP-5 <b>REVISED</b>	Res. Termination/uncollectibles	-	1
331	8/26/16	DPS Consumer Services Panel	CSP-6 <b>REVISED</b>	Incentive Term/uncollectibles	-	1
332	N/A	DPS	N/A	NFG Response to DPS-245	-	1