

August 21, 2009

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 4065 – National Grid Request for Change of Electric Distribution Rates
 Response to Data Requests**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's¹ responses to data requests issued by the Commission, the Division and the Navy in the above-referenced proceeding. Attached is a listing of the data requests issued to date and designating the responses included in this filing in bold.

Thank you for your attention to this transmittal. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,



Thomas R. Teehan

Enclosures

cc: Docket 4065 Service List

¹ The Narragansett Electric Company d/b/a National Grid ("Company").

The Narragansett Electric Company d/b/a National Grid					
Docket 4065					
Discovery Log					
As of: August 21, 2009					
[C-denotes confidentiality is being sought]					
Data Request	Status	Date Filed	Witness	CONFIDENTIAL	Attachments
COMM 1-1	Filed	6/26/2009	O'Brien		Attachments COMM 1-1-3, 1-1-4, 1-1-5, 1-1-7, 1-1-8, 1-1-9 BULK
COMM 1-2	Filed	6/26/2009	O'Brien		Attachments COMM 1-2 A-D
COMM 1-3	Filed	6/26/2009	Dinkel		Attachments COMM 1-3 A-B BULK
COMM 1-4	Filed	6/26/2009	O'Brien		
COMM 1-5	Filed	7/22/2009	O'Brien/Dinkel		Attachments COMM 1-5 (1-3)
COMM 1-6	Filed	6/26/2009	Dinkel	C-attachment	Attachments COMM 1-6-1 & 1-6-2 BULK
COMM 1-7	Filed	6/26/2009	O'Brien		Attachment COMM 1-7
COMM 1-8	Filed	6/26/2009	Dinkel		Attachments COMM 1-8 (A-D) BULK
COMM 1-9	Filed	6/26/2009	Dinkel	C-attachment	Attachments COMM 1-9 (1-11) BULK
COMM 1-10	Filed	6/26/2009	Dinkel		Attachment COMM 1-10 (hard copy only) BULK
COMM 1-11	Filed	6/26/2009	O'Brien		
COMM 1-12	Filed	7/1/2009	Dinkel/Morrissey		Attachments COMM 1-12 (1-2)
COMM 1-13	Filed	6/26/2009	Dinkel		Attachment COMM 1-13
COMM 1-14	Filed	6/26/2009	Dinkel		Attachment COMM 1-14
COMM 1-15	Filed	6/26/2009	Dinkel		Attachment COMM 1-15
COMM 1-16	Filed	6/26/2009	O'Brien		Attachments COMM 1-16 (1-12)
COMM 1-17	Filed	7/6/2009	Pettigrew		
COMM 1-18	Filed	7/14/2009	Pettigrew		Attachments COMM 1-18-1, 1-18-2, 1-18-3, 1-18-4(a) - (d) Bulk
COMM 1-19	Filed	8/11/2009	O'Brien		Attachment COMM 1-19
COMM 1-20	Filed	6/26/2009	O'Brien		
COMM 1-21	Filed	6/26/2009	O'Brien		Attachments COMM 1-21 (1-4)
COMM 1-22	Filed	6/26/2009	O'Brien		Attachments COMM 1-22 (1-2)
COMM 1-23	Filed	6/26/2009	O'Brien		Attachments COMM 1-23 (1-2)
COMM 1-24	Filed	6/26/2009	O'Brien		Attachment COMM 1-24
COMM 1-25	Filed	6/26/2009	O'Brien		Attachments COMM 1-25 (1-14) BULK
COMM 1-25 (supp.)	Filed	8/11/2009	O'Brien		Attachments COMM 1-25 (1-3)
COMM 1-26	Filed	6/26/2009	O'Brien		Attachment COMM 1-26
COMM 1-27	Filed	8/18/2009	O'Brien		Attachments COMM 1-27 (1-3) BULK
COMM 1-28	Filed	7/6/2009	O'Brien		Attachment COMM 1-28
COMM 1-29	Filed	6/26/2009	O'Brien		
COMM 1-30	Filed	6/26/2009	O'Brien		
COMM 1-31	Filed	6/26/2009	King		
COMM 1-32	Filed	6/26/2009	O'Brien		Attachment COMM 1-32
COMM 1-33	Filed	6/26/2009	O'Brien		Attachment COMM 1-33 (1-3) BULK
COMM 1-34	Filed	6/26/2009	Dowd		Attachments COMM 1-34 (1-2) BULK
COMM 1-35	Filed	6/26/2009	Dowd		Attachment COMM 1-35 BULK
COMM 1-36	Filed	6/26/2009	Dowd		Attachment DIV 2-1 (electronic only)
COMM 1-37	Filed	6/26/2009	O'Brien		Attachment COMM 1-37
COMM 1-38	Filed	6/26/2009	O'Brien		Attachment COMM 1-38
COMM 1-39	Filed	8/18/2009	O'Brien		Attachment COMM 1-39
COMM 1-40	Filed	6/26/2009	Dowd		Attachment COMM 1-40
COMM 1-41	Filed	6/26/2009	Dowd		Attachment COMM 1-41
COMM 1-42	Filed	6/26/2009	Dowd		Attachment COMM 1-42
COMM 1-43	Filed	6/26/2009	Dowd		Attachment COMM 1-43
COMM 1-44	Filed	6/26/2009	Dowd		Attachment COMM 1-44

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Data Request	Status	Date Filed	Witness	CONFIDENTIAL	Attachments
COMM 1-45	Filed	6/26/2009	O'Brien		Attachment COMM 1-45
COMM 1-46	Filed	6/26/2009	Dowd		
COMM 1-47	Filed	6/26/2009	Dowd		Attachments COMM 1-47 (1-3) BULK
COMM 1-48 (Part 1)	Filed	7/1/2009	Dowd		Attachment COMM 1-48
COMM 1-48 (Parts 2-5)	Filed	6/26/2009	O'Brien		
COMM 1-49	Filed	6/26/2009	O'Brien		Attachments COMM 1-49 (1-5)
COMM 1-50	Filed	6/26/2009	Dowd		Attachments COMM 1-50 (1-38) BULK
COMM 1-51	Filed	6/26/2009	Dowd		
COMM 1-52	Filed	6/26/2009	Dowd		Attachment COMM 1-52
COMM 1-53	Filed	6/26/2009	Dowd		Attachment COMM 1-53
COMM 1-54	Filed	6/26/2009	O'Brien		Attachments COMM 1-54 (1-2)
COMM 1-55	Filed	7/14/2009	O'Brien		Attachment COMM 1-55
COMM 1-56	Filed	6/26/2009	O'Brien		
COMM 1-57	Filed	6/26/2009	O'Brien		Attachment COMM 1-57
COMM 1-58	Filed	6/26/2009	O'Brien		Attachment DIV 3-11 (PDF and working excel)
COMM 1-59	Filed	6/26/2009	O'Brien		Attachment COMM 1-59
COMM 1-60	Filed	7/1/2009	O'Brien		Attachment COMM 1-60 (A-B)
COMM 1-61	Filed	6/26/2009	Dowd		
COMM 1-62	Filed	6/26/2009	O'Brien		Attachments COMM 1-62 (1-2)
COMM 1-63	Filed	8/11/2009	O'Brien		Attachments COMM 1-63 (A-F) A-C EXCEL FILES D & E BULK (hard copy only)
COMM 1-64	Filed	6/26/2009	O'Brien		Attachment COMM 1-64
COMM 1-65	Filed	6/26/2009	O'Brien		Attachments COMM 1-65
COMM 1-66	Filed	6/26/2009	O'Brien		Attachments COMM 1-66 (1-2)
COMM 1-67	Filed	6/26/2009	O'Brien		Attachments COMM 1-67 (1-3)
COMM 1-68	Filed	6/26/2009	Wynter		Attachment COMM 1-68
COMM 1-69	Filed	6/26/2009	Wynter		Attachment COMM 1-69
COMM 1-70	Filed	6/26/2009	Wynter		
COMM 1-71	Filed	6/26/2009	O'Brien		Attachments DIV 4-1 (1-2) BULK
COMM 1-72	Pending				
COMM 1-73	Filed	6/26/2009	O'Brien		Attachments COMM 1-73 (1-2)
COMM 1-74	Filed	7/6/2009	O'Brien		
COMM 1-75	Filed	6/26/2009	O'Brien		
COMM 1-76	Filed	7/1/2009	O'Brien		Attachment COMM 1-76
COMM 1-77	Filed Herewith	8/21/2009	O'Brien		
COMM 1-78	Filed	7/14/2009	O'Brien	C-attachment	
COMM 1-79	Filed	6/26/2009	O'Brien		Attachment COMM 1-79
COMM 1-80	Filed	8/3/2009	O'Brien		
COMM 1-81	Filed	8/3/2009	O'Brien		
COMM 1-82	Filed	7/1/2009	O'Brien		
COMM 1-83	Filed	6/26/2009	O'Brien		Attachments COMM 1-83
COMM 1-84	Filed	6/26/2009	O'Brien		Attachment COMM 1-84
COMM 1-85	Filed	6/26/2009	O'Brien		Attachment COMM 1-85
COMM 1-86	Filed	6/26/2009	O'Brien		
COMM 1-87	Filed	6/26/2009	O'Brien		
COMM 1-88	Filed	6/26/2009	O'Brien		Attachment COMM 1-88
COMM 1-89	Filed	6/26/2009	O'Brien		Attachment COMM 1-89
COMM 1-90	Filed	7/6/2009	O'Brien		Attachments COMM 1-90 (1-2) BULK
COMM 1-91	Filed	6/26/2009	O'Brien		Attachment DIV 4-21 (1-2) BULK
COMM 1-92	Filed	6/26/2009	O'Brien		Attachment COMM 1-92
COMM 1-93	Filed	6/26/2009	O'Brien		
COMM 1-94	Filed	6/26/2009	O'Brien		Attachment COMM 1-94
COMM 1-95	Filed	6/26/2009	O'Brien		Attachment COMM 1-95
COMM 1-96	Filed	6/26/2009	King		Attachment COMM 1-96
COMM 1-97	Filed	6/26/2009	O'Brien		

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COMM 1-98	Filed	7/1/2009	Dowd		
COMM 1-99	Filed	6/26/2009	Gorman		Attachment COMM 1-99
COMM 1-100	Filed	7/1/2009	Gorman		
COMM 1-101	Filed	7/1/2009	Gorman		
COMM 1-102	Filed	6/26/2009	Gorman		Attachment COMM 1-102
COMM 1-103	Filed	6/26/2009	Wynter		
COMM 1-104	Filed	6/26/2009	Wynter		
COMM 1-105	Filed	6/26/2009	O'Brien		
COMM 1-106	Filed Herewith	8/21/2009	O'Brien		
COMM 1-107	Filed	6/26/2009	O'Brien		Attachment COMM 1-107
COMM 1-108	Filed	6/26/2009	Wynter		Attachment COMM 1-108
COMM 1-109	Filed	6/26/2009	Dowd/Pettigrew		Attachment COMM 1-109
COMM 2-1	Filed	8/18/2009	Pettigrew		
COMM 2-2	Filed	8/18/2009	Pettigrew		
COMM 2-3	Filed	8/18/2009	Pettigrew		
COMM 2-4	Filed	8/14/2009	Stout		
COMM 2-5	Filed	8/18/2009	O'Brien		
COMM 2-6	Filed	8/18/2009	Tierney		
COMM 2-7	Filed	8/18/2009	Tierney		
COMM 2-8	Filed	8/18/2009	Tierney		
COMM 2-9	Filed	8/18/2009	Tierney		
COMM 2-10	Filed	8/14/2009	Stout		
COMM 2-11	Pending				
COMM 2-12	Filed	8/18/2009	Tierney		
COMM 2-13	Filed	8/18/2009	Tierney		
COMM 2-14	Filed	8/14/2009	Morrissey		Attachment COMM 2-14
COMM 2-15	Filed	8/14/2009	Morrissey		Attachments COMM 2-15 (1-2)
COMM 2-16	Filed	8/18/2009	Morrissey/Stout		
COMM 2-17	Filed	8/18/2009	O'Brien	C-attachment	Attachment COMM 2-17
COMM 2-18	Filed Herewith	8/21/2009	Dowd		Attachment COMM 2-18 BULK
COMM 2-19	Filed Herewith	8/21/2009	Dowd		Attachment COMM 2-19 BULK
COMM 2-20	Filed Herewith	8/21/2009	Dowd		
COMM 2-21	Filed Herewith	8/21/2009	Dowd		
COMM 2-22	Pending				
COMM 2-23	Pending				
COMM 2-24	Filed	8/18/2009	O'Brien		Attachment COMM 2-24
COMM 2-25	Pending				
COMM 2-26	Filed	8/18/2009	O'Brien		
COMM 2-27	Pending				
COMM 2-28	Filed	8/14/2009	Wynter		
COMM 2-29	Filed	8/14/2009	Wynter		
COMM 2-30	Filed	8/14/2009	O'Brien		
COMM 2-31	Filed	8/14/2009	O'Brien		
COMM 2-32	Filed	8/18/2009	O'Brien		
COMM 2-33	Filed	8/18/2009	O'Brien		
COMM 2-34	Filed	8/14/2009	Gorman		
COMM 2-35	Filed	8/14/2009	Gorman		
COMM 2-36	Pending				
COMM 2-37	Filed	8/14/2009	Wynter		
COMM 2-38	Filed	8/14/2009	Wynter		
COMM 2-39	Pending				
COMM 2-40	Filed	8/20/2009	O'Brien		Attachments COMM 2-40 (1-2) BULK
COMM 2-41	Pending				
COMM 2-42	Filed	8/18/2009	O'Brien		Attachment COMM 2-42
COMM 2-43	Pending				
COMM 2-44	Filed	8/14/2009	Gorman		
COMM 2-45	Filed	8/14/2009	Wynter		
COMM 2-46	Filed	8/14/2009	Wynter		
COMM 2-47	Filed	8/14/2009	Wynter		
COMM 2-48	Filed	8/14/2009	Wynter		
COMM 2-49	Filed	8/14/2009	Wynter		Attachment COMM 2-49

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COMM 2-50	Filed	8/14/2009	Wynter		
COMM 2-51	Filed	8/14/2009	Wynter		Attachment COMM 2-51
COMM 2-52	Filed	8/14/2009	Wynter		
COMM 2-53	Filed	8/14/2009	Wynter		
COMM 2-54	Filed	8/14/2009	Wynter		Attachment COMM 2-54 (1-2)
COMM 2-55	Pending				
COMM 2-56	Filed	8/14/2009	Wynter		Attachment COMM 2-56 (1-2)
COMM 2-57	Filed	8/14/2009	Gorman		
COMM 2-58	Filed	8/14/2009	Gorman		
COMM 3-1	Pending				
COMM 3-2	Pending				
COMM 3-3	Pending				
COMM 3-4	Pending				
COMM 3-5	Pending				
COMM 3-6	Pending				

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Information Request	Status	Date Filed	Witness	CONFIDENTIAL	Attachments
DIV-1-1	Filed	6/26/2009	O'Brien		Attachment DIV 1-1
DIV-1-2	Filed	7/1/2009	O'Brien		Attachment DIV 1-2
DIV-1-3	Filed	7/1/2009	O'Brien		Attachment DIV 1-3
DIV-1-4	Filed	6/26/2009	O'Brien		
DIV-1-5	Filed	6/26/2009	O'Brien		
DIV-1-6	Filed	7/1/2009	O'Brien		
DIV-1-7	Filed	7/1/2009	O'Brien		
DIV-1-8	Filed	7/1/2009	O'Brien		
DIV-1-9	Filed	6/26/2009	O'Brien		Attachment DIV 1-9
DIV-1-10	Filed	6/26/2009	O'Brien		
DIV-1-11	Filed	6/26/2009	Dowd		Attachment DIV 1-11
DIV-1-12	Filed	6/26/2009	O'Brien		Attachment DIV 1-12
DIV-1-13	Filed	6/26/2009	Dowd		Attachment DIV 1-13
DIV-1-14	Filed	6/26/2009	Dowd		
DIV-1-15	Filed	6/26/2009	O'Brien		
DIV-1-16	Filed	6/26/2009	O'Brien		
DIV-1-17	Filed	6/26/2009	O'Brien		Attachment DIV 1-17
DIV-1-18	Filed	6/26/2009	O'Brien		
DIV-1-19	Filed	6/26/2009	O'Brien		
DIV-1-20	Filed	6/26/2009	Dowd		Attachment DIV 1-20
DIV-1-21	Filed	7/1/2009	O'Brien		
DIV-1-22	Filed	7/1/2009	O'Brien		
DIV-1-23	Filed	7/1/2009	O'Brien		
DIV-1-24	Filed	7/1/2009	O'Brien		
DIV-1-25	Filed	7/14/2009	O'Brien		
DIV-1-26	Filed	6/26/2009	O'Brien		Attachment DIV 1-26
DIV-1-27	Filed	6/26/2009	O'Brien		
DIV-1-28	Filed	6/26/2009	O'Brien		
DIV-1-29	Filed	7/14/2009	O'Brien		Attachment DIV 1-29
DIV-1-30	Filed	7/1/2009	O'Brien		
DIV-1-31	Filed	6/26/2009	O'Brien		Attachment DIV 1-31
DIV-1-32	Filed	6/26/2009	O'Brien		Attachment DIV 1-32
DIV-1-33	Filed	6/26/2009	O'Brien		Attachment DIV 1-33
DIV-1-34	Filed	6/26/2009	O'Brien		
DIV-2-1	Filed	7/1/2009	Gorman	C-attachment	Attachment DIV 2-1 (electronic only)
DIV-2-2	Filed	6/26/2009	Gorman		
DIV-2-3	Filed	6/26/2009	Gorman		
DIV-2-4	Filed	6/26/2009	Gorman		Attachment DIV 2-4
DIV-2-5	Filed	6/26/2009	Gorman		
DIV-2-6	Filed	6/26/2009	Gorman		
DIV-2-7	Filed	6/26/2009	Gorman		
DIV-2-8	Filed	6/26/2009	Gorman		
DIV-2-9	Filed	6/26/2009	Gorman		
DIV-2-10	Filed	6/26/2009	Gorman		Attachment DIV 2-10
DIV-2-11	Filed	6/26/2009	Gorman		
DIV-2-12	Filed	6/26/2009	Gorman		
DIV-3-1	Filed	7/6/2009	O'Brien		
DIV-3-2	Filed	8/18/2009	O'Brien		Attachments DIV 3-2 (1-4)
DIV-3-3	Filed	7/6/2009	O'Brien		Attachment DIV 3-3
DIV-3-4	Filed	8/18/2009	O'Brien		Attachment DIV 3-4
DIV-3-5	Filed	7/6/2009	O'Brien		
DIV-3-6	Filed	8/18/2009	O'Brien		Attachment DIV 3-6
DIV-3-7	Filed	8/3/2009	O'Brien		Attachment DIV 3-7
DIV-3-8 (Supp.)	Filed	8/3/2009	Morrissey		Attachment DIV 3-8 (Supp.)
DIV-3-9 (Supp.)	Filed	8/3/2009	Morrissey		Attachment DIV 3-9 (Supp.)
DIV-3-10	Filed	7/6/2009	Morrissey		Attachment DIV 3-10
DIV-3-11	Filed	7/6/2009	Morrissey		Attachment DIV 3-11 (PDF and working excel)
DIV-3-12	Filed	7/6/2009	O'Brien/Morrissey		Attachment DIV 3-12
DIV-3-13	Filed	7/6/2009	O'Brien/Morrissey		
DIV-3-14	Filed	7/6/2009	O'Brien/Morrissey		Attachment DIV 3-14
DIV-3-15	Filed	7/6/2009	Morrissey		Attachment DIV 3-15
DIV-3-16	Filed	7/6/2009	Pettigrew		
DIV-3-17	Filed	7/6/2009	Pettigrew		
DIV-3-18	Filed	7/6/2009	Pettigrew		
DIV-3-19	Filed Herewith	8/21/2009	Pettigrew		
DIV-3-20	Filed	8/18/2009	Pettigrew		Attachment DIV 3-20
DIV-3-21	Filed	7/6/2009	Pettigrew		

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DIV-3-22	Filed	8/18/2009	O'Brien/Dowd		
DIV-4-1	Filed	7/6/2009	Moul		Attachments DIV 4-1 (1-2) BULK
DIV-4-2	Filed	7/6/2009	Dinkel		
DIV-4-3	Filed	7/6/2009	Dinkel		
DIV-4-4	Filed	7/6/2009	Dinkel		
DIV-4-5	Filed	7/6/2009	O'Brien		
DIV-4-6	Filed	7/6/2009	Moul		
DIV-4-7	Filed	7/6/2009	Dinkel		Attachment DIV 4-7
DIV-4-8	Filed	7/6/2009	Dinkel		Attachments DIV 4-8 (1-3)
DIV-4-9	Filed	7/6/2009	Dinkel		Attachment DIV 4-9
DIV-4-10	Filed	7/6/2009	Dinkel		
DIV-4-11	Filed	7/14/2009	O'Brien		Attachment DIV 4-11
DIV-4-12	Filed	7/6/2009	Dinkel		
DIV-4-13	Filed	7/6/2009	Moul		
DIV-4-14	Filed	7/6/2009	Moul		
DIV-4-15	Filed	7/6/2009	Moul		Attachment DIV 4-15
DIV-4-16	Filed	7/6/2009	Moul		Attachment DIV 4-16 (1-2)
DIV-4-17	Filed	7/6/2009	Moul		
DIV-4-18	Filed	7/6/2009	Moul		
DIV-4-19	Filed	7/6/2009	Moul		Attachment DIV 4-19
DIV-4-20	Filed	7/6/2009	Moul		Attachment DIV 4-20
	Filed				Attachment DIV 4-21 (1-2)
DIV-4-21		7/6/2009	O'Brien		BULK
DIV-4-22	Filed	7/6/2009	Moul		Attachment DIV 4-22 (1-2)
DIV-4-23	Filed	7/6/2009	Dinkel		Attachment DIV 4-23
DIV-4-24	Filed	7/6/2009	Moul		
DIV-4-25	Filed	7/6/2009	Moul		
DIV-4-26	Filed	7/6/2009	Moul		
DIV-4-27	Filed	7/6/2009	Moul		Attachment DIV 4-27
DIV-5-A	Filed	7/22/2009	Wynter	C-attachments	Attachments DIV 5-A (1-3)
DIV-5-B	Filed	7/22/2009	Wynter		Attachment DIV 5-B
DIV-5-C	Filed	7/22/2009	Wynter		Attachment DIV 5-C
DIV-6-1	Filed	7/14/2009	Tierney		
DIV-6-2	Filed	7/14/2009	Tierney		
DIV-6-3	Filed	7/14/2009	Tierney		
DIV-6-4	Filed	7/14/2009	Tierney		
DIV-6-5	Filed	7/14/2009	Tierney		
DIV-6-6	Filed	7/14/2009	Tierney		Attachment DIV 6-6 BULK
DIV-6-7	Filed Herewith	8/21/2009	Pettigrew		
DIV-6-8	Filed Herewith	8/21/2009	Tierney		Attachment Div 6-8
DIV-6-9	Filed	7/14/2009	Tierney		
DIV-6-10	Filed	7/14/2009	Tierney		
DIV-6-11	Filed	7/14/2009	Tierney		
					Attachments DIV 6-12 (a) and (d)
DIV-6-12	Filed	7/14/2009	Tierney		
DIV-6-13 (a) - (d)	Filed	7/22/2009	Tierney		Attachment DIV 6-13
DIV0-6-13 (e)	Filed Herewith	8/21/2009	Tierney		
					Attachment DIV 6-14 (hard copy only)
DIV-6-14	Filed	7/14/2009	Tierney		
DIV-6-15 (a)	Filed	8/20/2009	Tierney		Attachment DIV 6-15(a)
DIV-6-15 (b) and (c)	Filed	7/22/2009	Tierney		
DIV-6-16	Filed Herewith	8/21/2009	Pettigrew		
DIV-6-17	Filed	7/14/2009	Tierney		Attachment DIV 6-17
DIV-6-18	Filed	7/14/2009	Tierney		Attachment DIV 6-18
DIV-6-19 (a) - (d) and (f)	Filed				Attachments DIV 6-19 and DIV 6-19-F (1-2)
DIV-6-19 (e)	Filed Herewith	8/21/2009	Tierney/O'Brien		
DIV-6-20	Filed	7/14/2009	Tierney		
DIV-6-21	Filed	7/14/2009	Tierney		
DIV-6-22	Filed	7/14/2009	Tierney		
DIV-6-23	Filed	7/14/2009	Tierney		
DIV-6-24	Filed	7/22/2009	Tierney		Attachment DIV 6-24
DIV-6-25	Filed	7/22/2009	Stout		Attachment DIV 6-25 (1-2)
DIV-6-26	Filed	8/20/2009	Tierney		
					Attachment DIV 6-27 (working excel included)
DIV-6-27	Filed	7/14/2009	Tierney		
DIV-6-28	Filed	7/14/2009	Tierney		

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DIV-6-29	Filed	7/14/2009	Tierney		
DIV-6-30	Filed	7/22/2009	Tierney		
DIV-6-31 (a) - (d) and (f)	Filed	7/22/2009	Tierney		
DIV-6-31 (e)	Filed	8/18/2009	Tierney		
DIV-6-32	Filed	8/18/2009	O'Brien		Attachment DIV 6-32
DIV-6-33	Filed	7/14/2009	Tierney		
DIV-6-34	Filed	7/22/2009	Tierney		Attachment DIV 6-34 (1-2)
DIV-6-35	Filed	7/14/2009	Tierney		Attachment DIV 6-35 (c) and (d)
DIV-6-36	Filed	7/14/2009	Gorman		
DIV-6-37	Filed	7/14/2009	Gorman		Attachment DIV 6-37(a)
DIV-6-38	Filed	7/14/2009	Tierney		
DIV-6-39	Filed Herewith	8/21/2009	Tierney		
DIV-7-1	Filed	8/3/2009	King		
DIV-7-2	Filed	7/22/2009	King/Pettigrew		
DIV-7-3	Filed	7/22/2009	King		
DIV-7-4	Filed	7/22/2009	Wynter		
DIV-7-5	Filed	8/20/2009	King		
DIV-7-6	Filed	7/22/2009	Wynter/Stout		Attachment DIV 7-6
DIV-7-7	Filed	7/22/2009	Fields		Attachment DIV 7-7 (a) (hard copy only) and (b)
DIV-7-8	Filed	8/18/2009	Dowd		
DIV-7-9	Filed	7/22/2009	Pettigrew		
DIV-7-10	Filed	7/22/2009	King		
DIV-7-11	Filed	7/22/2009	King		
DIV-7-12	Filed	7/22/2009	King		
DIV-7-13	Filed	7/22/2009	King		
DIV-7-14	Filed	8/18/2009	O'Brien		
DIV-7-15	Filed	7/22/2009	King		
DIV-7-16	Filed	7/22/2009	Gorman		
DIV-7-17	Filed	7/22/2009	Gorman		Attachment DIV 7-17
DIV-7-18	Filed	7/22/2009	Smithling		Attachment DIV 7-18
DIV-7-19	Filed	8/18/2009	Dowd		Attachment DIV 7-19 (b-c)
DIV-7-20	Filed	7/22/2009	King		
DIV-7-21	Filed	7/22/2009	King		
DIV-8-1	Filed Herewith	8/21/2009	Wynter		Attachment DIV 8-1
DIV-8-2	Filed	8/3/2009	Wynter		Attachment DIV 8-2
DIV-8-3	Filed	7/22/2009	Wynter		Attachment DIV 8-3 (hard copy only)
DIV-8-4	Filed	7/22/2009	Gorman		Attachment DIV 8-4 (excel)
DIV-8-5	Filed	7/22/2009	Wynter		Attachment DIV 8-5
DIV-8-6	Filed	8/3/2009	Wynter		
DIV-8-7 a-g (no d)	Filed	8/3/2009	Wynter		Attachments DIV 8-7 (a-g, no d)
DIV-8-7(d)	Filed	8/11/2009	Wynter		Att. DIV 8-7(d)
DIV-8-8	Filed	7/22/2009	Wynter		
DIV-8-9	Filed	8/3/2009	Wynter		Attachment DIV 8-9
DIV-8-10	Filed	8/18/2009	Wynter		Attachment DIV 8-10
DIV-8-11	Filed	7/22/2009	Wynter		
DIV-8-12	Filed	8/3/2009	Wynter		
DIV-8-13	Filed	8/3/2009	Wynter		
DIV-8-14	Filed	8/3/2009	Wynter		
DIV-8-15	Filed	8/3/2009	Wynter		
DIV-8-16	Filed	8/3/2009	Wynter		
DIV-8-17	Filed	8/18/2009	Wynter		Attachment DIV 8-17
DIV-8-18	Filed	8/3/2009	Wynter		Attachment DIV 8-18
DIV-8-19	Filed	8/3/2009	Wynter		Attachment DIV 8-19
DIV-8-20	Filed Herewith	8/20/2009	Wynter		Attachment DIV 8-20
DIV-8-21	Filed	8/3/2009	Wynter		
DIV-8-22	Filed	8/20/2009	Wynter		Attachment DIV 8-22
DIV-8-23	Filed	8/3/2009	Wynter		Attachment DIV 8-23
DIV-8-24	Filed	8/3/2009	Wynter		
DIV-8-25	Filed	8/3/2009	Wynter		Attachments DIV 8-25 (a-i)
DIV-9-1	Filed	7/22/2009	Pettigrew		
DIV-9-2	Filed	7/22/2009	O'Brien		
DIV-9-3	Filed	7/22/2009	Gorman		
DIV-9-4	Filed	7/22/2009	Gorman		

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DIV-9-5	Filed	7/22/2009	Gorman		
DIV-9-6	Filed	7/22/2009	Gorman		
DIV-9-7	Filed	7/22/2009	Gorman		
DIV-9-8	Filed	7/22/2009	Gorman		
DIV-9-9	Filed	7/22/2009	Gorman		
DIV-9-10	Filed	7/22/2009	Gorman		
DIV-9-11	Filed	7/22/2009	Gorman		
DIV-9-12	Filed	7/22/2009	Gorman		
DIV-9-13	Filed	7/22/2009	Gorman		
DIV-9-14	Filed	7/22/2009	Gorman		
DIV-9-15	Filed	7/22/2009	Gorman		
DIV-9-16	Filed	7/22/2009	Gorman		
DIV-9-17	Filed	7/22/2009	Gorman		
DIV-9-18	Filed	7/22/2009	Gorman		
DIV-9-19	Filed	7/22/2009	Gorman		
DIV-10-1	Filed	8/18/2009	Pettigrew/O'Brien		
DIV-10-2	Filed Herewith	8/21/2009	O'Brien		
DIV-10-3	Filed	7/22/2009	Gorman		Attachment DIV 10-3
DIV-10-4	Filed	7/22/2009	Gorman		Attachment DIV 10-4
DIV-10-5	Filed	8/11/2009	Gorman		Attachment DIV 10-5 (1-4) EXCEL files BULK
DIV-10-6	Filed	7/22/2009	Gorman		Attachment DIV 10-6 (excel)
DIV-10-7	Filed	7/22/2009	Dowd		
DIV-10-8	Filed Herewith	8/21/2009	Dowd		Attachments DIV 10-8 (1-4)
DIV-10-9	Filed	7/22/2009	Dowd		
DIV-10-10	Filed	8/11/2009	O'Brien		Attachment DIV 10-10
DIV-10-11	Filed	8/18/2009	O'Brien		
DIV-10-12	Filed	7/22/2009	Wynter		
DIV-10-13	Filed	8/11/2009	Wynter		Attachment DIV 10-13 (1-2)
DIV-10-14	Filed	7/22/2009	Kateregga		
DIV-10-15	Filed	7/22/2009	O'Brien		
DIV-10-16	Filed	7/22/2009	O'Brien		
DIV-10-17	Filed	8/18/2009	O'Brien		Attachment DIV 10-17
DIV-10-18	Filed	8/18/2009	O'Brien		
DIV-10-19	Filed	8/18/2009	O'Brien		Attachment DIV 10-19
DIV-10-20	Filed	7/22/2009	Dowd		
DIV-10-21	Filed	7/22/2009	Dowd		
DIV-10-22	Filed	7/22/2009	Dowd		
DIV-10-23	Filed	8/18/2009	O'Brien		
DIV-10-24	Filed	7/22/2009	O'Brien		Attachment DIV 10-24
DIV-10-25	Filed	7/22/2009	O'Brien		
DIV-10-26	Filed	7/22/2009	O'Brien		
DIV-10-27	Filed	8/18/2009	O'Brien		
DIV-10-28	Filed	7/22/2009	Gorman		
DIV-10-29	Filed	7/22/2009	Wynter		
DIV-11-1	Filed	8/18/2009	Pettigrew		Attachments DIV 11-1 (1-2)
DIV-11-2	Filed	8/11/2009	Pettigrew		
DIV-11-3	Filed	8/18/2009	Pettigrew		
DIV-11-4	Filed	8/20/2009	Pettigrew		
DIV-11-5	Filed	8/18/2009	Pettigrew		
DIV-11-6	Filed	8/20/2009	Pettigrew		
DIV-11-7	Pending				
DIV-11-8	Filed	8/18/2009	Pettigrew		
DIV-11-9	Pending				
DIV-11-10	Filed	8/18/2009	Pettigrew		
DIV-11-11	Filed Herewith	8/21/2009	Pettigrew		Attachments DIV 11-11 (1-2) (CD-ROM)
DIV-11-12	Filed	8/18/2009	Pettigrew		Attachments DIV 11-12 (1-3) BULK
DIV-11-13	Filed	8/18/2009	Pettigrew		Attachment DIV 11-13
DIV-11-14	Filed	8/18/2009	Pettigrew		
DIV-11-15	Filed	8/18/2009	Pettigrew		
DIV-11-16	Filed	8/18/2009	Pettigrew		
DIV-11-17	Filed	8/18/2009	Pettigrew		
DIV-11-18	Filed	8/18/2009	Pettigrew		Attachment DIV 11-18
DIV-11-19	Filed	8/18/2009	Pettigrew		
DIV-11-20	Filed	8/11/2009	O'Brien		Attachment DIV 11-20 (1-2)
DIV-11-21	Filed	8/18/2009	Pettigrew		

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DIV-11-22	Filed Herewith	8/21/2009	Pettigrew		Attachment DIV 11-22
DIV-11-23	Filed	8/20/2009	Pettigrew		
DIV-11-24	Filed	8/18/2009	Pettigrew		
DIV-11-25	Filed	8/11/2009	Pettigrew		Attachment DIV 11-25
DIV-11-26	Filed	8/18/2009	Pettigrew		
DIV-11-27	Filed Herewith	8/21/2009	Pettigrew		Attachments DIV 11-27 (1-2)
DIV-11-28	Filed	8/18/2009	Pettigrew		
DIV-11-29	Pending				
DIV-11-30	Filed	8/18/2009	Pettigrew		
DIV-11-31	Filed	8/18/2009	Pettigrew		
DIV-11-32	Pending				
DIV-11-33	Filed	8/20/2009	Pettigrew		Attachments DIV 11-33 (1-4) BULK
DIV-11-34	Filed	8/18/2009	Pettigrew		
DIV-11-35	Filed	8/18/2009	Pettigrew		
DIV-11-36	Pending				
DIV-11-37	Pending				
DIV-11-38	Filed	8/11/2009	Dinkel		Att. DIV 11-38 (1-17) BULK hard copy only Attachment DIV-11-39 EXCEL file
DIV-11-39	Filed	8/11/2009	Pettigrew		
DIV-11-40	Filed	8/11/2009	Gorman		
DIV-11-41	Filed	8/18/2009	Gorman		
DIV-11-42	Pending				
DIV-12-1	Filed	8/18/2009	O'Brien		Attachments DIV 12-1 (CD-ROM) BULK
DIV-12-2	Filed	8/11/2009	O'Brien		Attachment DIV 12-2 (1-2) BULK
DIV-12-3	Filed	8/18/2009	O'Brien		Attachments DIV 12-3 (CD- ROM) BULK
DIV-12-4	Filed	8/18/2009	O'Brien		Attachment DIV 12-4 (excel)
DIV-12-5	Filed Herewith	8/21/2009	King		Attachment 12-5
DIV-12-6	Filed	8/18/2009	O'Brien		Attachment 12-6 (excel) BULK
DIV-12-7	Filed	8/18/2009	O'Brien		Attachment 12-7
DIV-12-8	Filed	8/18/2009	O'Brien		
DIV-12-9	Filed	8/18/2009	O'Brien		
DIV-12-10	Filed	8/20/2009	O'Brien		
DIV-12-11	Filed	8/18/2009	O'Brien		
DIV-12-12	Pending				
DIV-12-13	Pending				
DIV-12-14	Filed	8/18/2009	O'Brien		
DIV-12-15	Filed	8/18/2009	O'Brien		
DIV-12-16	Filed	8/14/2009	O'Brien		
DIV-12-17	Filed Herewith	8/21/2009	Dowd		
DIV-12-18	Filed	8/11/2009	O'Brien		
DIV-12-19	Filed	8/11/2009	O'Brien		
DIV-13-1	Filed	8/11/2009	Gorman		
DIV-13-2	Filed	8/11/2009	Gorman		
DIV-13-3	Filed	8/11/2009	O'Brien		
DIV-13-4	Filed	8/11/2009	O'Brien		
DIV-13-5	Filed	8/11/2009	Walter		
DIV-13-6	Filed	8/11/2009	Gorman		Attachment DIV-13-6 EXCEL
DIV-13-7	Filed	8/14/2009	Gorman		Attachment DIV-13-7
DIV-13-8	Filed	8/11/2009	Gorman		
DIV-13-9	Filed	8/11/2009	Gorman		
DIV-13-10	Filed	8/11/2009	Gorman		
DIV-14-1	Filed	8/18/2009	Pettigrew		Attachments DIV 14-1 (1-8) BULK
DIV-14-2	Filed	8/18/2009	Pettigrew		Attachment DIV 14-2
DIV-14-3	Filed	8/18/2009	Pettigrew		
DIV-14-4	Filed	8/18/2009	Pettigrew		
DIV-14-5	Filed	8/18/2009	Pettigrew		Attachment DIV 14-5
DIV-14-6	Filed	8/18/2009	Pettigrew		Attachment DIV 14-6
DIV-14-7	Filed	8/18/2009	Pettigrew		
DIV-14-8	Filed	8/18/2009	Pettigrew		

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DIV-14-9	Filed	8/18/2009	Pettigrew		
DIV-14-10	Filed	8/18/2009	Pettigrew		
DIV-14-11	Filed	8/18/2009	Pettigrew		Attachments DIV 14-11 (1-8) BULK
DIV-14-12	Filed	8/18/2009	Pettigrew		Attachments DIV 14-12 (1-2) BULK
DIV-14-13	Filed	8/18/2009	Pettigrew		
DIV-14-14	Filed	8/18/2009	Pettigrew		
DIV-14-15	Pending				
DIV-14-16	Filed	8/18/2009	Pettigrew		
DIV-14-17	Filed	8/18/2009	Pettigrew		
DIV-14-18	Filed	8/18/2009	Pettigrew		Attachment DIV 14-18
DIV-14-19	Filed	8/18/2009	Pettigrew		Attachment DIV 14-19
DIV-14-20	Filed	8/18/2009	Pettigrew		
DIV-14-21	Filed	8/18/2009	Pettigrew		Attachment DIV 14-21
DIV-14-22	Filed	8/18/2009	Pettigrew		
DIV-14-23	Filed	8/18/2009	Pettigrew		
DIV-14-24	Filed	8/18/2009	Pettigrew		
DIV-14-25	Filed	8/20/2009	Pettigrew		Attachment DIV 14-25
DIV-15-1	Filed	8/11/2009	Gorman		
DIV-15-2	Filed	8/11/2009	Gorman		Attachment DIV 15-2 (1-2)
DIV-15-3	Filed	8/14/2009	Fields		
DIV-15-4	Filed	8/11/2009	O'Brien		
DIV-16-1	Filed	8/11/2009	Fields		Attachment DIV 16-1
DIV-16-2	Filed	8/11/2009	Fields		
DIV-16-3	Filed	8/11/2009	Fields		Attachment DIV 16-3
DIV-16-4	Filed	8/11/2009	Fields		Attachment DIV 16-4
DIV-16-5	Filed	8/11/2009	Fields		
DIV-16-6	Filed	8/11/2009	Fields		
DIV-16-7	Filed	8/11/2009	Fields		
DIV-16-8	Filed	8/11/2009	Fields		
DIV-16-9	Filed	8/11/2009	Fields		Att. DIV 16-9 (1-5) BULK
DIV-16-10	Filed	8/11/2009	Fields		
DIV-16-11	Filed	8/11/2009	Fields		
DIV-16-12	Filed	8/11/2009	Fields		
DIV-16-13	Filed	8/11/2009	Fields		
DIV-16-14	Filed	8/11/2009	Fields		
DIV-16-15	Filed	8/11/2009	Fields		
DIV-16-16	Filed	8/18/2009	Fields		
DIV-16-17	Filed	8/11/2009	Fields		Attachment DIV 16-17
DIV-16-18	Filed	8/11/2009	Fields		
DIV-16-19	Filed	8/11/2009	Fields		
DIV-16-20	Filed	8/11/2009	Fields		
DIV-16-21	Filed	8/11/2009	Fields		
DIV-16-22	Filed	8/11/2009	Fields		
DIV-16-23	Filed	8/11/2009	Fields		Attachment DIV 16-23
DIV-16-24	Filed	8/11/2009	Fields		
DIV-16-25	Filed	8/11/2009	Fields		
DIV-16-26	Filed	8/11/2009	Fields		
DIV-17-1	Filed	8/18/2009	O'Brien		Attachment DIV 17-1
DIV-17-2	Filed	8/18/2009	O'Brien		Attachment DIV 17-2
DIV-17-3	Filed	8/18/2009	Pettigrew		Attachment DIV 17-3(e)
DIV-17-4	Pending				
DIV-17-5	Pending				
DIV-17-6	Filed	8/18/2009	Wynter		
DIV-17-7	Filed	8/20/2009	Dowd		
DIV-17-8	Pending				
DIV-17-9	Filed	8/20/2009	Dowd		
DIV-17-10	Pending				
DIV-17-11	Pending				
DIV-17-12	Filed	8/14/2009	Gorman		
DIV-17-13	Filed	8/14/2009	Gorman		
DIV-18-1	Filed	8/11/2009	Gorman		Attachment DIV 18-1
DIV-18-2	Filed	8/14/2009	Gorman		
DIV-18-3	Filed	8/11/2009	Gorman		
DIV-18-4	Filed	8/11/2009	Gorman		

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DIV-18-5	Filed	8/14/2009	Pettigrew		
DIV-19-1	Filed Herewith	8/21/2009	Teehan		Attachments DIV 19-1 (1-2) BULK
DIV-19-2	Filed Herewith	8/21/2009	O'Brien		Attachments DIV 19-1 (1-3) BULK
DIV-20-1	Pending				
DIV-20-2	Filed Herewith	8/21/2009	Gorman		Attachment DIV 20-2
DIV-20-3	Filed Herewith	8/21/2009	Gorman		
DIV-20-4	Filed Herewith	8/21/2009	Gorman		
DIV-20-5	Pending				
DIV-20-6	Pending				
DIV-21-1	Pending				
DIV-21-2	Pending				
DIV-21-3	Filed Herewith	8/21/2009	O'Brien		
DIV-21-4	Filed Herewith	8/21/2009	Gorman		
DIV-21-5	Pending				
DIV-22-1	Pending				
DIV-22-2	Pending				
DIV-22-3	Pending				
DIV-22-4	Pending				
DIV-22-5	Pending				
DIV-22-6	Pending				
DIV-22-7	Pending				
DIV-23-1	Pending				
DIV-23-2	Pending				
DIV-23-3	Pending				
DIV-23-4	Pending				
DIV-23-5	Pending				
DIV-23-6	Pending				

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NAVY-1-1	Filed	6/29/2009			
NAVY-1-2	Filed	6/29/2009			
NAVY-1-3	Filed	6/29/2009			
NAVY-1-4	Filed	6/29/2009			
NAVY-2-1	Filed	7/22/2009	Gorman, Wynter, O'Brien		Excel attachments
NAVY-2-2	Filed	7/22/2009	Gorman, O'Brien		Excel attachments
NAVY-3-1	Filed	8/18/2009	Gorman		Attachment NAVY 3-1 (a)
NAVY-3-2	Filed	8/14/2009	Fields/Gorman		
NAVY-3-3	Filed	8/14/2009	Gorman		
NAVY-3-4	Filed	8/14/2009	Gorman		
NAVY-3-5 (a, b & e)	Filed Herewith	8/21/2009	Gorman		Attachments NAVY 3-5(b) (1-3)
NAVY-3-5 (c & d)	Pending				
NAVY-3-6	Filed	8/14/2009	Gorman		
NAVY-3-7	Filed	8/18/2009	Gorman		Attachments NAVY 3-7 (1-2) Excel
NAVY-3-8	Filed	8/18/2009	Gorman		

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GWC-1-1	Pending				
GWC-1-2	Pending				
GWC-1-3	Pending				
GWC-1-4	Pending				
GWC-1-5	Pending				
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Commission Data Request 1-77

Request:

Please provide the expenses for each of the years 2007 and 2008 relating to corporate identification. Please itemize all expenses relating to any National Grid, national Grid service company, and the Company name changes, logo changes, notices of new service centers, and any expense relating to National Grid's, service company's and the Company's name being printed on "give-a-way" items, such as mugs, shirts, etc.

Response:

There were no expenses of this type incurred for corporate identification in 2007 or 2008.

Commission Data Request 1-106

Request:

Please identify and quantify the savings the company will achieve as a result of combining meter reading cycles for gas and electric meter reading in Rhode Island. Please be sure to include all savings whether they appear on the books of the gas or electric operations.

Response:

As part of the identification of integration initiatives in connection with the National Grid/KeySpan transaction, National Grid concluded that the merger provided an opportunity to serve customers with more convenience and efficiency by combining gas and electric meter work. This applies to meter reading, field collections, meter installation, meter maintenance and troubleshooting. Therefore, savings related to combining meter reading cycles for gas and electric meter reading in Rhode Island are embedded in the overall \$200 million steady state savings estimate of the KeySpan merger transaction and were combined with total enterprise-wide savings associated with this initiative. Although savings at the individual state level were not discreetly estimated, the best estimate for savings from this initiative related to combining meter reading cycles for gas and electric meter reading in Rhode Island is approximately \$295,000. These savings were combined with all other savings identified as part of the National Grid/KeySpan transaction and were allocated to the individual National Grid subsidiaries, including the Company (to both the gas and electric and gas businesses) as described on page 39 of the pre-filed testimony of Mr. O'Brien in connection with this proceeding, as follows:

“...in order to maintain consistency throughout National Grid regulatory jurisdictions, National Grid has allocated synergies between the existing National Grid subsidiaries and the KeySpan existing subsidiaries consistent with its methodology and allocation percentages applied in other jurisdictions and used in this jurisdiction in Docket No. 3943 for the Gas Division to ensure no more or less than full allocation of net synergy savings is achieved. This methodology uses Transmission and Distribution (“T&D”) revenues for each company to arrive at the allocation percentage for each company. The amount of estimated synergies and CTA is then multiplied by the percentage for each company to calculate each company’s share of savings and costs to achieve the savings.”

Commission Data Request 2-18

Request:

Please provide a list of the bonuses in Commission 1-34 in descending order from largest to smallest and list the three years on the same page. Also identify the employee by number so that it can be cross referenced with the information provided in Commission 1-35.

Response:

Attachment COMM 2-18 lists the bonus information from largest to smallest with an identifier for each record for reference.

Commission Data Request 2-19

Request:

Please provide a list of the information in Commission 1-35 in descending order from largest salary to smallest and identify the employee by number so that it can be cross-referenced with Commission 1-34.

Response:

Attachment COMM 2-19 lists the requested information sorted based on salary in descending order. An identifier has been added to each row for cross reference.

Commission Data Request 2-20

Request:

How many of the Narragansett Electric Company employees identified in Commission 1-35 are salaried employees.

- a. Is Narragansett Electric statutorily obligated to pay all of those employees overtime pay?
- b. If not, why are they paid overtime pay?
- c. If yes, what statute requires salaried employees to receive overtime pay?

Response:

Salaried employee counts by company, by year are as follows:

	Narragansett	Service Co.
2006	101	1,788
2007	100	1,788
2008	96	1,871

(a) No. Narragansett Electric is not statutorily obligated to pay these employees overtime.

(b) Many salaried employees work in positions where they supervise union employees and/or have significant responsibilities for service restoration. Union employees receive substantial increments to base pay as a result of various types of overtime compensation. In order to make supervisory positions attractive to top union performers, the Company needs to make sure that moving to those positions does not result in a reduction in pay. Therefore, rather than increasing the fixed base pay of all supervisory level employees to make the base larger than the total pay of union employees, the Company uses limited overtime pay for specific supervisors. Using this type of overtime pay allows the Company to make sure that the compensation is paid only to those supervisors working the overtime and the pay is calibrated to the amount of work completed. This accomplishes the Company's compensation objectives at a lower cost than would otherwise occur if the Company just increased the fixed base pay of all supervisors. The overtime pay is paid at straight time rates and only after the supervisor has worked four unpaid hours per week.

Commission Data Request 2-20 (cont.)

Further, during service restoration efforts, many supervisors and field technical employees work extensive additional hours. In order to both provide appropriate rewards to salaried employees working side by side with union employees and to recognize the substantial additional work hours required in such events, salaried employees receive overtime pay at straight time wages for all hour worked.

- (c) Please see the answer to item (a), above.

Commission Data Request 2-21

Request:

Please list the types and costs of all products provided by the company to each employee, officer, director, shareholder or investor of National Grid and its service companies.

Response:

There are no products that are provided by this Company to any employees, shareholders or investors.

Division Data Request 3-19

Request:

Referring to NG-JP-1, Page 1, please provide the actual expense incurred by month in 2009 to date for line items 2, 3, and 4, and the actual expense incurred in the corresponding months in 2008 for line items 2 and 4.

Response:

Please see the chart below for spending in 2008 and 2009 for the months of January through May.

Please note that there are a few considerations in comparing year-to-year spending in each month. For example, "OPEX Related to CAPEX" has the potential to vary significantly from month to month and when comparing the same months on a year-to-year basis. OPEX Related to CAPEX refers to O&M expense incurred in the course of completing capital projects (and not all capital projects involve O&M expense), which means that OPEX will fluctuate depending on the type and amount of capital work that it completed in each month. As a result, there are differences in the OPEX related to CAPEX that was incurred in months during 2008 and 2009.

Similarly, "Repair-Related" OPEX is O&M expense that is incurred to complete repair projects, which do not involve any capital work. The Company did not have any repair jobs that were not capital related in 2008 or 2009 (and therefore that would be listed on Line 3 of Schedule NG-JP-1).

Also, please note that the New England Inspections group was not fully staffed in 2008, which contributes towards the relatively low spending through May 2008. However, the total actual spending from June 2008 through December 2008 exceeded \$104,000 as a result of the incremental staffing process.

In January and February of 2009, National Grid Inspections resources were primarily dedicated to performing post-Ice Storm Survey activities in Massachusetts resulting in decreased spending in the Inspections group for those months. Going forward, it is expected that monthly spending will be consistent with May 2009 actual spend.

Lastly, please note that the credit shown in the month of April 2009 in the chart represents accounting reclassifications, rather than "negative spending."

The Narragansett Electric Company
d/b/a National Grid
R.I.P.U.C. Docket No. 4065
Responses to Division Third Set of Data Requests
Issued June 16, 2009

Division Data Request 3-19 (cont.)

OPEX Related to CAPEX					
	January	February	March	April	May
2008	\$153,134	\$194,270	\$414,389	\$50,396	\$285,912
2009	\$784	\$112,737	\$314,626	(\$2,264)	\$127,313

Inspection					
	January	February	March	April	May
2008	\$1,093	\$706	\$773	\$676	\$1,345
2009	\$4,979	\$2,450	\$13,721	\$21,039	\$31,050

Division Data Request 6-7

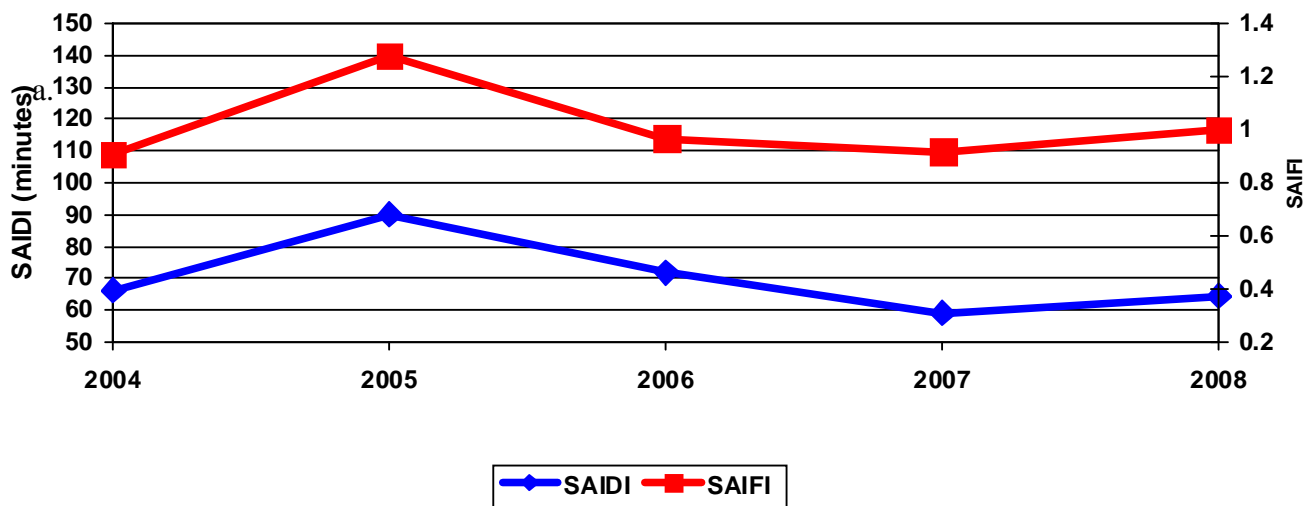
Request:

Re: page 22 of 97, lines 4-8, of witness Tierney's testimony, please:

- a. Document the actual levels of service reliability experienced by National Grid Customers in RI in aggregate and by rate class in each of the last five years;
- b. Provide the Company's estimates of achievable levels of service reliability for RI Customers in aggregate and by rate class for 2009 and for each of the next five years;
- c. With respect to the aging of energy infrastructure, provide the average age and average remaining useful life for facilities booked in each of the Company's FERC distribution plant accounts as of the end of each year for the last five years;
- d. Explain and document the effects of rate freezes over the period since the National Grid - Narragansett Electric merger on the Company's investment in energy infrastructure in Rhode Island.

Response:

(a) Please see chart below for the actual levels of service reliability in aggregate for the past five years. The Company does not track reliability by rate class.



Division Data Request 6-7 (cont.)

(b) The Company is unable to predict the achievable service reliability metrics with any certainty due to the various circumstances that may affect the results. However, the Company is focused on providing safe and reliable service as measured by reliability metrics of 71.90 for SAIDI and 1.05 for SAIFI for 2009. The Company does not track reliability metrics by rate class. These numbers are expected to carry through for the next five years as a result of the Company's continued investment in the system.

(c) Please see the following table.

Total Depr Plant Base	Avg Rem Life	Avg Life
2004-2008	2004-2008	2004-2008
\$ 26,727.00	17.42	55.97
\$ 721,920.00	26.29	38.33
\$ 775,935.00	18.17	26.23
\$ 1,086,506.00	20.84	34.19
\$ 289,170.00	43.88	59.26
\$ 530,129.00	37.64	45.14
\$ 650,113.00	13.35	24.44
\$ 310,007.00	11.50	25.42
\$ 231,381.00	19.37	29.25
\$ 231,453.00	12.64	23.4
<hr/>		
\$ 4,853,341.00		

(d) National Grid periodically reviews the historic and projected performance of its electric delivery system against targeted levels of performance. The Company also assesses future asset failure risk, system service/capacity requirements, and economic operating and maintenance requirements. Thus, over the rate freeze period since National Grid acquired New England Electric System (and thus Narragansett Electric), the Company has maintained steady growth in its annual capex spending, reflecting a sustained emphasis on system performance improvement and infrastructure enhancement.

Division Data Request 6-8

Request:

Re: page 38 of 97, footnote 36, of witness Tierney's testimony, for each rate class please:

- a. Provide the Company's best estimate of the increase in kWh consumption that would be necessary for a positive annual revenue adjustment to be computed given (1) the load reductions that the Company expects to achieve through its energy efficiency programs; (2) the Net Inflation Adjustment that National Grid proposes to include in its RDM; and (3) the Current Year and Cumulative CapEx adjustments that the Company seeks as part of its RDM;
- b. Provide the analyses that the Company would rely to assess the probability of positive RDR revenue adjustments for each of the years for which projections are presented in Schedule NG-RLO-7.

Response:

(a) Attachment DIV 6-8 summarizes the increases in kWh deliveries in aggregate and by rate class that would be necessary in order for the total change in revenue requirements associated with the Company's RDR Plan, including the Net Inflation, Net Cap and RDM Reconciliation adjustments, *to be zero*¹ in 2010, 2011 and 2012. The estimates in this response are calculated assuming forecast capital expenditures from the Company's response to Commission Data Request 1-17 and forecast GDP price index as reported by the U.S. Office of Management and Budget. The analysis also assumes that the Company's forecast kWh deliveries, as provided in response to Division Data Request 6-19(f), reflect reductions in customer energy use that would occur as a result of the Company's energy efficiency programs.

Attachment DIV 6-8 shows that, with these assumptions in effect, there would be no change in revenue requirements if kWh deliveries increased by 0 percent in 2010, by 1.3 percent in 2011, and by 2.3 percent in 2012. For the purpose of preparing this response, these kWh estimates have been based upon a simplified calculation, with revenues divided by kWh deliveries. (This is a simplified estimation technique that does not account for the fact that customers pay rates with both fixed and variable charges; rather, this estimate uses a simplifying assumption that all revenues are collected through kWh charges.) Because this calculation of an average rate impact likely exceeds the marginal per-kWh rate for distribution service, the

¹ In light of the ambiguity of the phrasing of the Information Request with regard to a "positive annual revenue requirement," I have constructed this example to show the change in kWh delivers that would be necessary to have a zero impact for all reconciliation elements. I could not interpret whether "positive" impact was an adjustment that would lead to an increase or a decrease in a customer's distribution payment.

Division Data Request 6-8 (cont.)

estimates reported in Attachment DIV 6-8 likely overstate the actual increase in deliveries necessary for there to be no revenue adjustments.

(b) An analysis of the probability that the Company's RDR Plan would lead to a positive revenue adjustment would require extensive data collection to capture the statistical variation in customer use, inflation, Company capital expenditures, and the effectiveness of energy efficiency activities, along with complex modeling to account for these uncertainties and their possible interactions. Neither the Company nor Dr. Tierney has performed such analysis.

National Grid - Narragansett Electric Company

Annual kWh Deliveries and Change From Forecast kWh Levels Necessary for an Annual RDM Reconciliation Equal to Zero
Assuming All of Company Proposals are Approved by Commission

Line		<u>Company</u> (a)	<u>A-16/A-60</u> (b)	<u>C-06</u> (c)	<u>G-02</u> (d)	<u>G-32/G-62</u> (e)	<u>STL</u> (f)	<u>X-01</u> (g)
		Rates for CY 2010						
	forecast deliveries in 2010	7,662,969,000	3,037,613,000	552,429,000	1,371,694,000	2,606,916,000	68,382,000	25,935,000
1	annual kWh deliveries for 2010 for RDM Reconciliation = 0	7,662,969,000	3,037,613,000	552,429,000	1,371,694,000	2,606,916,000	68,382,000	25,935,000
2	change in kWh deliveries from forecast levels	0	0	0	0	0	0	0
		Rates for CY 2011						
	forecast deliveries in 2011	7,874,058,477	3,079,099,181	584,046,207.8	1,378,180,130	2,736,870,649	69,927,072	25,935,238
2	annual kWh deliveries in 2011 for RDM Reconciliation = 0	7,975,194,353	3,118,647,705	591,547,806	1,395,881,732	2,772,023,526	70,825,229	26,268,355
	change in kWh deliveries from forecast levels	101,135,875	39,548,524	7,501,598	17,701,603	35,152,877	898,156	333,117
		Rates for CY 2012						
	forecast deliveries in 2012	8,106,768,760	3,145,439,618	612,163,672	1,387,592,383	2,866,333,426	69,304,423	25,935,238
3	annual kWh deliveries in 2012 for RDM Reconciliation = 0	8,290,514,253	3,216,733,172	626,038,783	1,419,043,119	2,931,300,845	70,875,255	26,523,078
	change in kWh deliveries from forecast levels	183,745,493	71,293,554	13,875,111	31,450,736	64,967,420	1,570,832	587,840

National Grid - Narragansett Electric Company
Illustrative Revenue Decoupling Mechanism
Computation of RDM Revenue Adjustments

Line		(A) CY 2010	(B) CY 2011	(C) CY 2012
<u>Calculation of Annual Target Revenue (ATR)</u>				
1	Revenue Requirement Docket 4065	\$281,076,526	\$281,076,526	\$281,076,526
2	Net Inflation Adjustment		\$2,353,363	\$4,963,029
3	Prior Year RDR Plan Revenue Reconciliation		\$0	\$0
4	Cumulative Net Historic Capital Adjustment	\$0	\$4,966,407	\$13,533,961
5	Annual Target Revenue	<u>\$281,076,526</u>	<u>\$288,396,296</u>	<u>\$299,573,516</u>
<u>Components of Billed Revenue</u>				
6	Revenue Requirement Docket 4065	<u>\$281,076,526</u>	<u>\$281,076,526</u>	<u>\$281,076,526</u>
7	Prior Year RDR Plan Revenue Reconciliation		\$0	\$0
8	Net Inflation Adjustment		\$2,353,363	\$4,963,029
9	Cumulative Net Historic Capital Adjustment - Prior Year		\$0	\$4,966,407
10	Current Year Capital Adjustment		<u>\$1,309,165</u>	<u>\$1,928,004</u>
11	Cumulative RDR Plan Adjustment Factor Revenue	<u>\$0</u>	<u>\$3,662,528</u>	<u>\$11,857,440</u>
12	Total RDM Plan Revenue	<u>\$281,076,526</u>	<u>\$284,739,054</u>	<u>\$292,933,966</u>
13	Incremental RDR Plan Adjustment Factor Revenue	<u>\$0</u>	<u>\$3,662,528</u>	<u>\$8,194,911</u>
<u>Calculation of Annual RDM Reconciliation</u>				
14	Actual Billed Revenue	\$281,076,526	\$288,396,296	\$299,573,516
15	Annual Target Revenue	<u>\$281,076,526</u>	<u>\$288,396,296</u>	<u>\$299,573,516</u>
16	Excess/(Under) billed Revenue	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
17	Revenues > RDM Plan Revenue to Avoid Reconciliation	0	3,657,242	6,639,550
18	Percent of RDM Plan Revenues		1.3%	2.3%

Line Notes

- From Schedule NG-RLO-7, page 1 of 4
- Estimated based on methodology in Schedule NG-RLO-7, page 2 of 4, Line 22, but with OMB inflation forecast. Source: Office of Management and Budget Circular A-94, "Guidelines and Discount Rates for Benefit-Cost Analysis of Federal Programs," p. 7
- Prior year Line 16 x (-1)
- Based on the procedure demonstrated in Schedule NG-RLO-7, page 3 of 4 Line 52 using the capital expenditure forecast as provided in Commission Data Request 1-17
- Sum of Lines 1 through 4
- From Line 1
- Prior year Line 15 x (-1) - Amount to be allocated over total forecasted kWh's
- From Line 2 - Amount to be allocated to each class based on class O&M allocator
- Prior Year Line 4 - Amount to be allocated to each class based on class rate base allocator
- Based on the procedure demonstrated in Schedule NG-RLO-7, page 4 Line 37 for Current Year using the capital expenditure forecast as provided in Commission Data Request 1-17
- Sum of Lines 7 through 10
- Line 6 + Line 11
- Current Year Line 11 - Prior Year Line 11
- From Line 12
- From Line 5
- Line 14 - Line 15

Division Data Request 6-13(e)

Request:

Re: page 42 of 97, Figure NG-SFT-6 of witness Tierney's testimony, please provide:

e. The Company's achieved rate of return on equity in each year 2003 through 2008 with and without the RDM in-place.

Response:

The Company's achieved rate of return on average common equity for the years 2003 through 2008 was reported in response to Commission Data Request 1-11, as follows:

Year	Narragansett Electric Company
2003	13.52%
2004	14.00%
2005	12.42%
2006	4.98%
2007	5.69%
2008	1.18%

The Company does not have an analysis of what the earned rate of return would have been with the RDM in place during historical years because there is no reasonable way to approach the calculation without a substantial level of complexity and without introducing a level of speculation and arbitrariness that would largely undermine the integrity of the result. The Company's collective proposals are designed to result in the recovery of costs expended to serve customers on an annual basis, including the opportunity to earn a fair rate of return as established by the Commission in this proceeding. Had the Company's proposed RDR Plan been in place in the past, the Company's return would not have been guaranteed, since the revenues are stabilized but costs are not. The Company therefore still must manage a variety of variables on the cost side to ensure it meets its obligation to serve and to attempt to earn a reasonable return. With RDM, the Company still would have been provided the *opportunity* to earn its allowed return, but it would be obliged to manage its business within the revenue stream provided by the proposed RDR Plan.

Division Data Request 6-16

Request:

Re: page 63 of 97, Figure NG-SFT-8, and page 64 of 97, Figure NG-SFT-9, of witness Tierney's testimony, please:

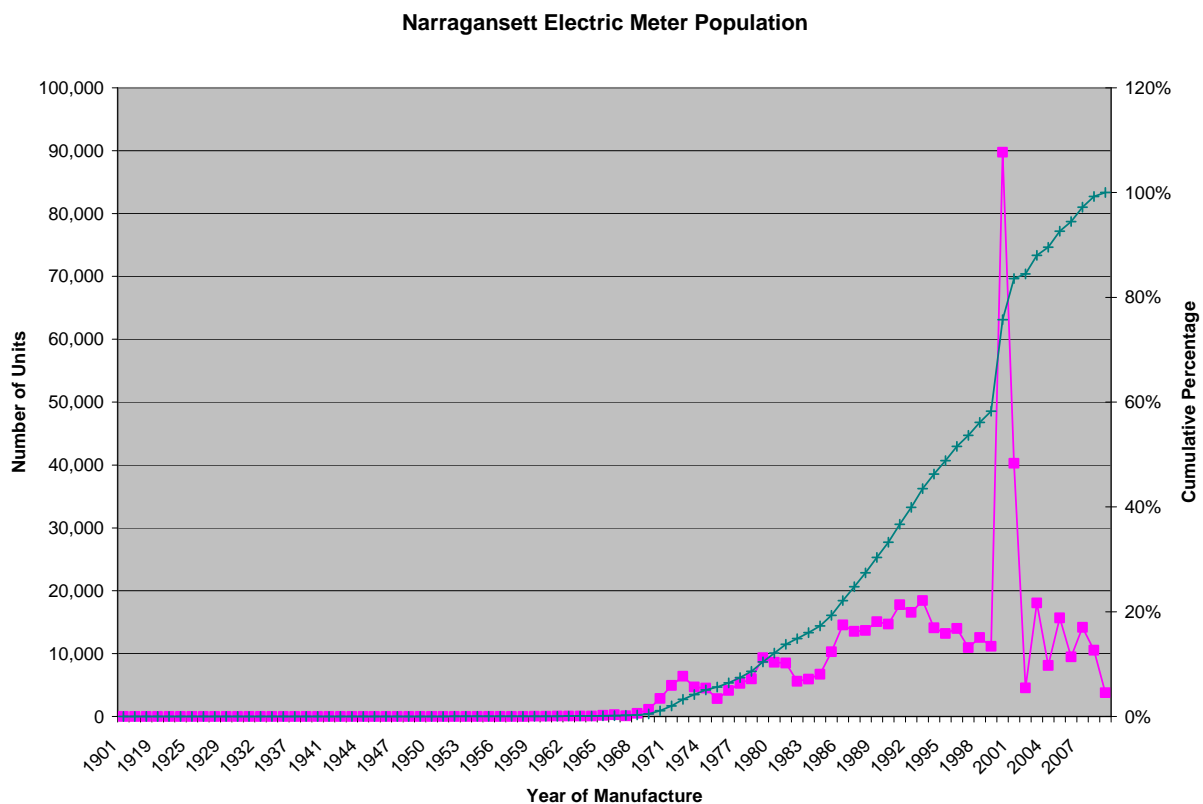
- a. Provide comparable data regarding the distribution of equipment by age for:
 - i. Meters
 - ii. Poles
 - iii. Substation equipment
 - iv. Overhead distribution lines
 - v. Underground distribution lines
 - vi. Service lines
- b. Provide the average expected equipment lives for each of the plant categories identified in part a. of this request, as well as for distribution breakers and distribution transformers;
- c. Explain the basis for the Company's decision not to replace distribution transformers and distribution breakers with ages in excess of 75 years prior to this point in time;
- d. Identify the numbers distribution transformers replaced by age of equipment in each of the last three years;
- e. Identify the numbers of distribution breakers replaced by age equipment for each of the last three years.

Division Data Request 6-16 (cont.)

Response:

(a) Set forth below is comparable data regarding the distribution of equipment by age for:

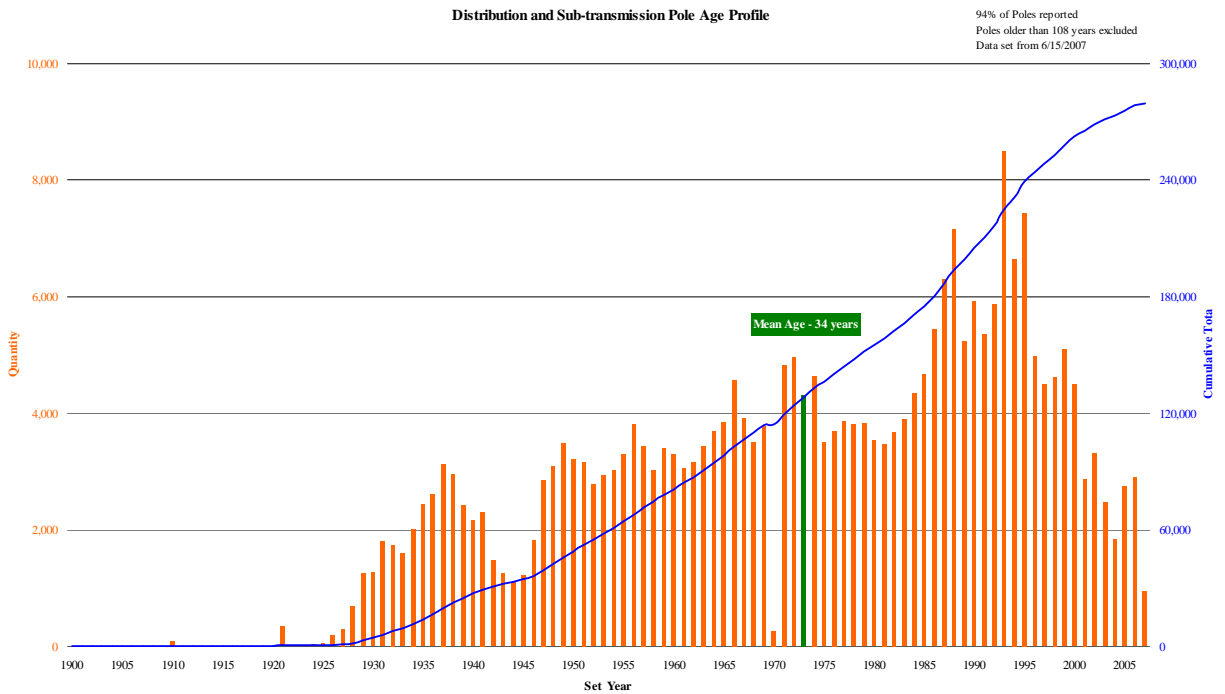
(i) **Meters**



Please note that the scale of the graph above implies that National Grid does not have any meters manufactured before 1970, whereas the actual number is 2,645 units. The Company does have a limited number of meters in service, which were installed in the period 1910 to 1964, but typically less than 10 units from any given year. From 1965 to 1968, the number rises to approximately 100 – 200 units each year, and then the volumes increase significantly from 1970 onwards.

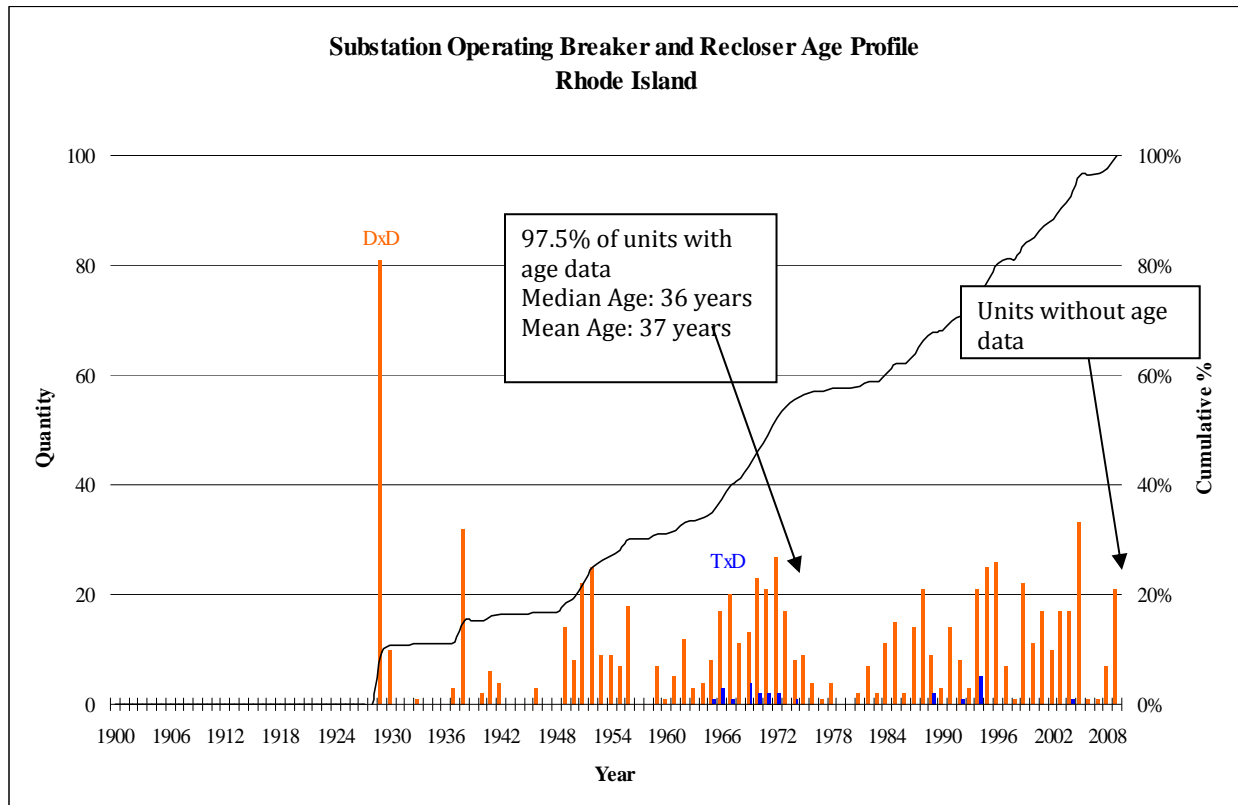
Division Data Request 6-16 (cont.)

(ii) Poles



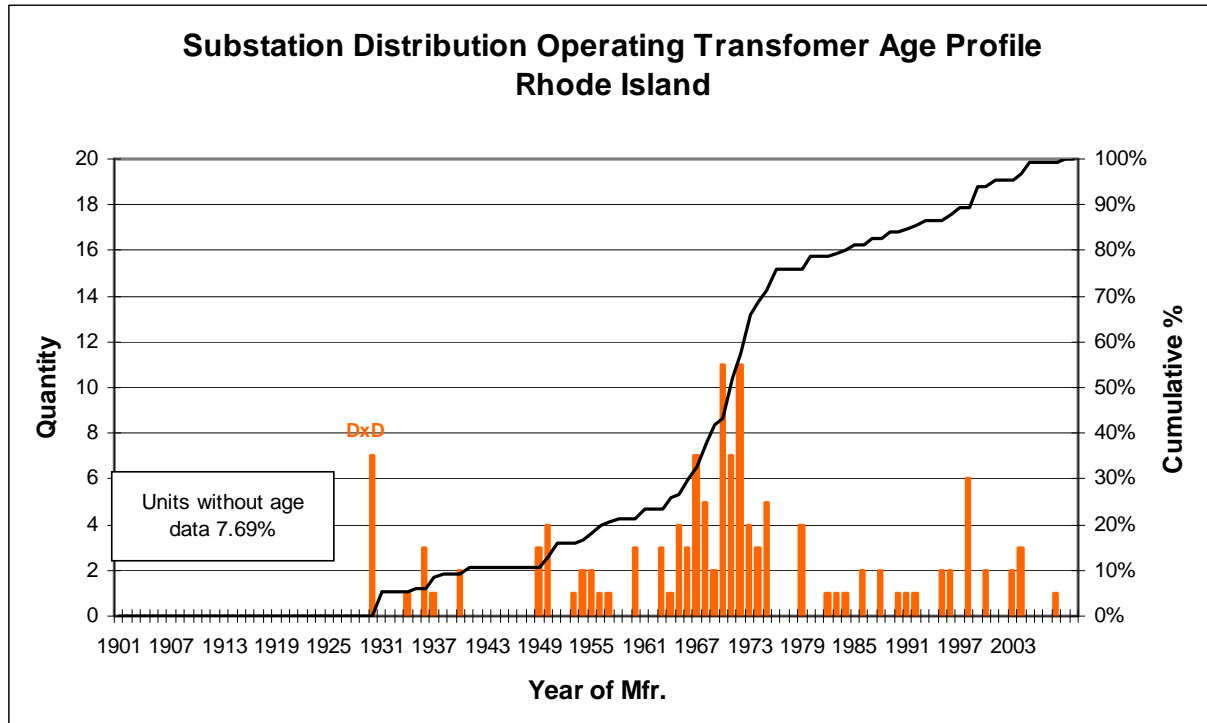
Division Data Request 6-16 (cont.)

(iii) Substation Equipment (Breakers & Reclosers)



Division Data Request 6-16 (cont.)

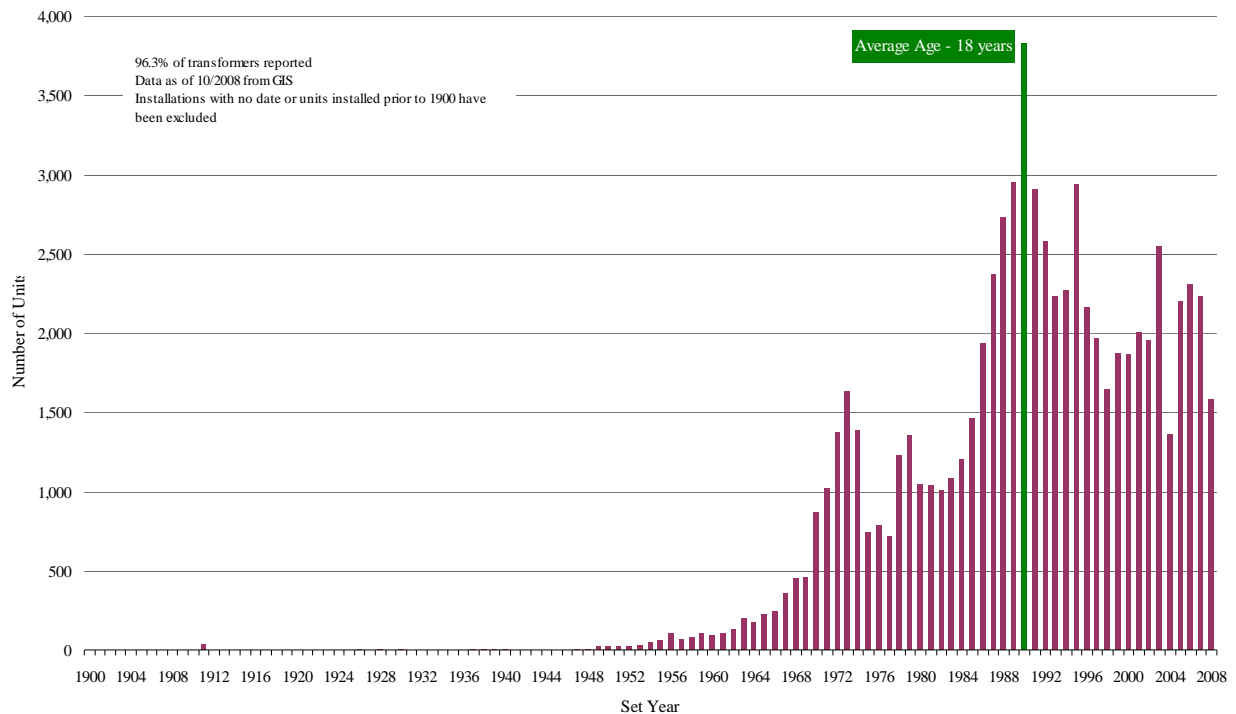
(iii)(cont.) Substation Equipment (Transformers)



Division Data Request 6-16 (cont.)

(iv) Overhead Distribution Lines

Distribution Line Transformers Install Year Profile
Rhode Island



Division Data Request 6-16 (cont.)

(v) Underground Distribution Lines

The Company records data on underground distribution lines in its Smallworld GIS system, which does not include age statistics. Information relating to equipment vintage exists in paper records and PC-based documents at the district and division local offices. Therefore, the Company is unable to produce an age profile similar to the age profiles of other equipment shown above.

(vi) Service Lines

There are approximately 326,856 segments (~ 4,126 miles) of service line in Rhode Island; of this population of equipment, however, only 10,792 segments (or 3.5% of the total, amounting to ~144 miles) have any associated age data. The length of a segment is variable depending on the distance from the nearest distribution pole to the building in question.

From the limited data available to the Company, the oldest segment of line for which age data are available was installed in the late 1950s and hence is approximately 50 years old.

(b) Age is not the sole indicator of asset condition and the Company has not projected the expected equipment lives of the plant categories identified in part (a) of this request. In addition to age, other useful indicators of asset condition utilized by National Grid are: diagnostic test results; operating history; technology type; vendor support; and application or function served by the equipment. These indicators as well as age are used to model assets targeted for replacement.

(c) The Company has replaced distribution transformers and distribution breakers in the normal course of business, but the determinations to replace this equipment was based on upgrades necessary for capacity purposes, performance failures, or deficiencies. This approach was reactive and repair-oriented. As described by Mr. Pettigrew in his pre-filed direct testimony and testimony under cross-examination, National Grid has adopted asset management principles that provide a proactive, long term view that involves the establishment of a comprehensive plan for particular classes of distribution assets or asset systems based on inspection data gathered by the field regarding asset conditions. Under the revised approach, the Company will take a more holistic approach to capital spending, in which decisions about capital investment will be informed and motivated by inspection data, field conditions and systematic repair and replacement schedules, rather than arising from failures or deficiencies. That said, it is also true that in general, older assets tend to be more difficult to repair and refurbish as the original manufacturer may no longer supply the equipment, and/or the design may not supported or obsolete.

Division Data Request 6-16 (cont.)

Distribution Station Transformers

Although age is not the sole indicator of asset condition, it is a useful proxy because component aging and subsequent mechanical damage susceptibility is recognized as a consequence of the loss of polymerization degree in oil permeated paper, which is a key component of a distribution power transformer. Distribution power transformers, similar to transmission power transformers, use dissolved gas analysis and subsequent test and assessment approaches to develop asset condition ranking. The integrity of these system components is critical in terms of providing reliable service to customers because transformer failures can affect a large number of customers. Condition-based replacement will occur as part of the Substation Transformer Strategy which identifies units in need of replacement.

Power transformers are subject to visual and operational inspections for external identification of possible problems, dissolved gas analysis (DGA) of the insulating oil to detect incipient failure mechanisms in operation within the transformer, and diagnostic testing to evaluate the overall condition of the transformer. A transformer may be in a failed state with no external visual indication of any problem. DGA tests for levels of key gases and diagnostic test results are interpreted both with relation to standards (including IEEE) and preset levels within the Company's AIMMS system. Anomalous results are flagged for further investigation by an engineer. Depending on the nature of the gases and diagnostic test results, it may be necessary to perform further tests, and possibly undertake an internal inspection of the transformer. Where possible, maintenance and field refurbishment of a unit will be carried out; if all available test, engineering and operational data indicates a significant problem which cannot be addressed through field activities (turn-to-turn faults, for example) then the unit will either be sent to a factory for repair / refurbishment, or scrapped. In many cases it is not possible to repair / refurbish a unit.

Distribution Line Transformers

The Company has established a proactive load-based replacement program for distribution line transformers. Transformer loading will be reviewed annually using reports generated by the Company's GIS system. Transformers with demands exceeding specified load limits will be investigated and overloaded units will be replaced with a larger unit or will have load relieved via installation of a second transformer. Condition-based replacement will occur based on the results of the I&M Program.

Division Data Request 6-16 (cont.)

Station Circuit Breakers

The Company's strategy for substation circuit breakers and reclosers is based upon a mixture of maintenance, refurbishment and replacement of those assets that are less safe or less reliable due to poor condition, obsolescence or availability of spare parts. Ongoing breaker maintenance and inspection generates useful information on the condition of circuit breakers installed on the system. Through this strategy, the Company has identified a number of circuit breakers in need of replacement.

(d) The following table provides details of the number of distribution station transformers and distribution line transformers replaced in the last three years (2006 to 2008).

	2006	2007	2008	Total
Station Transformers	2	2	0	4
Line Transformers*	285	88	156	529

* For line transformers the data represent Fiscal Year (FY) values. Therefore, in the table above data for FY 2007 is presented under "2006," FY2008 is presented under "2007") and FY 2009 is presented under "2008."

At present, the Company's asset management system does not allow for ready identification of the age of the units that were replaced.

(e) The following table provides details of the number of distribution breakers replaced in the last three years (2006 to 2008).

	2006	2007	2008	Total
Breakers	19	23	4	46

At present, the Company's asset management system does not allow for ready identification of the age of the units that were replaced.

Division Data Request 6-19(e)

Request:

Re: page 66 of 97, Figure NG-SFT-11, of the testimony of witness Tierney. Please provide:

e. The Company's assessment of its actual end-use distribution prices for the years 2006, 2007, and 2008 by rate class and the supporting workpapers, data, and assumptions relied upon in making that assessment; and

Response:

(e) Information on the Company's distribution prices by rate class is provided in the following workpapers:

- Workpaper NG-RLO-26A, pages 3 through 9, lines (1a) and (1b), estimates of the average distribution prices by rate class for June 2005 through June 2006;
- Workpaper NG-RLO-26C, pages 3 through 9, lines (1a) and (1b), estimates of the average distribution prices by rate class for June 2006 through June 2007; and
- Workpaper NG-RLO-26E, pages 3 through 9, lines (1a) and (1b), estimates of the average distribution prices by rate class for June 2007 through June 2008.

In each these Workpapers, line (1a) provides the customer charge and line (1b) provides the average rate associated with other distribution charges. These prices reflect rates set pursuant to the Commission's order in Docket 3617. For the remaining months of 2008, not reflected in this workpaper, the prices are the same as they were in the first half of 2008, because the Company did not have any distribution rate changes during the year 2008. In fact, because the Company's rates were held constant throughout the period 2006 through 2008, pursuant to the provisions of the settlement in Docket 3617, the rates remain unchanged over this period.

Division Data Request 6-39

Request:

Re: Schedule HSG-11, R.I.P.U.C. No. 2017, Sheet 3, Section VI., please:

- a. Provide the basis for the Company's suggestion that a 30-day notice period prior to the implementation of proposed rate adjustments would be reasonable and appropriate;
- b. Provide the Company's assessment of appropriateness of, and/or need for, evidentiary hearing prior to the implementation of annual RDR Revenue Adjustments;
- c. Provide the Company's assessment of the adequacy of the resources of the Commission and the Division to review and evaluate the data and calculations used to compute each component of the proposed rate adjustment for each rate class within a 30 day notice period.

Response:

- a. The thirty-day notice period is established in R.I.G.L. §39-3-11. The tariff language contained in R.I.P.U.C 2017, Sheet 3, Section VI incorporates that statutory requirement. Pursuant to that statutory provision, the Commission is authorized to suspend the implementation of proposed rate changes while it conducts a further inquiry.
- b. The Company expects that as with other proposed changes in rates the Commission will establish an appropriate procedural schedule to review the annual RDR Revenue Adjustments. In addition, in relation to the proposed annual adjustments for capital additions, the Commission could retain the opportunity to review capital additions as part of future base-rate proceedings, in addition to any review undertaken from year to year.
- c. Please see response to Division 6-39 (a) and (b), above.

Division Data Request 8-1

Request:

Please provide the total number of customers (i.e., accountholders) by month for 2007, 2008 and YTD May 2009, with the following breakdown:

- a. Residential accounts
- b. Residential protected class (i.e., coded as low income, elderly, handicapped, etc.)
- c. Non-Residential accounts

Response:

Please see Attachment DIV 8-1.

**NARRAGANSETT ELECTRIC
BILL ACCOUNTS
2007, 2008 & YTD June 2009**

Revenue Year	Res / Comm Indicator	Jan	Feb	Mar	Apr	May	Revenue Month		Aug	Sep	Oct	Nov	Dec
2007	C	55,889	55,619	56,064	56,158	56,199	56,257	56,256	56,286	56,342	56,362	56,566	56,661
2007	R Standard	382,932	383,644	384,470	383,950	383,770	383,146	381,768	381,392	381,116	385,855	385,396	385,528
2007	R Protected	41,877	41,753	41,672	42,200	41,991	41,932	42,685	42,706	42,626	37,433	37,914	38,750
2008	C	60,210	60,469	60,580	60,536	60,552	60,558	60,493	60,485	60,593	60,717	60,596	60,608
2008	R Standard	384,132	384,986	385,080	385,153	384,650	383,005	381,733	381,905	382,443	382,177	381,829	381,604
2008	R Protected	44,313	44,456	44,714	44,883	45,109	45,396	45,572	45,743	46,023	46,242	46,318	46,717
2009	C	60,689	60,681	60,617	60,528	60,486	60,542						
2009	R Standard	381,695	381,342	380,974	380,616	379,294	379,084						
2009	R Protected	46,890	47,590	48,427	48,763	49,335	48,990						

Division Data Request 8-20

Request:

Please provide data on all field disconnection activity (i.e., for non-payment). Please refer to Excel spreadsheet: *Data Request Narragansett-RIPUC SONP Activity 063009.xls*

Response:

Please see Attachment DIV 8-20.

Narragansett Electric Company Data request for Monticello Consulting--Narragansett Electric Co. RIPUC Docket 4065

2007SONP--Shut Off for Non-Payment Activity																
	<u>Jan-07</u>		<u>Feb-07</u>		<u>Mar-07</u>		<u>Apr-07</u>		<u>May-07</u>		<u>Jun-07</u>		<u>Jul-07</u>		<u>Aug-07</u>	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	
Residential SONP Field Orders:																
Non-Protected Customers	-	\$ -	-	\$ -	-	\$ -	na	na	na	na	na	na	na	na	na	na
Protected Customers	-	\$ -	-	\$ -	-	\$ -	na	na	na	na	na	na	na	na	na	na
Total Res. SONP Field Orders	-	\$ -	-	\$ -	-	\$ -	1,929	\$ 1,057,431	3,642	\$ 4,126,525	4,411	\$ 4,174,700	5,416	\$ 4,439,947	5,684	
Non-Residential SONP Field Orders:	639	\$ 1,227,052	657	\$ 1,172,531	743	\$ 1,332,526	963	\$ 1,264,051	595	\$ 824,124	1,104	\$ 1,879,016	979	\$ 1,235,076	976	
Residential SONP (Actual Terminations):																
Non-Protected Customers	-	\$ -	-	\$ -	-	\$ -	1,100	\$ 849,653	1,681	\$ 1,756,568	na	na	na	na	na	na
Protected Customers	-	\$ -	-	\$ -	-	\$ -	-	\$ -	571	\$ 596,669	na	na	na	na	na	na
Total Res. SONP	-	\$ -	-	\$ -	-	\$ -	1,100	\$ 849,653	2,252	\$ 2,353,237	2,571	\$ 2,152,227	3,047	\$ 2,260,026	3,092	
Non-Residential SONP (Actual Terminations):	107	\$ 172,984	93	\$ 141,986	158	\$ 233,414	154	\$ 181,083	54	\$ 62,068	184	\$ 230,800	113	\$ 121,360	120	
Residential Service Restorations (SONP):																
Non-Protected Customers	-	na	-	na	-	na	na	na	na	na	na	na	na	na	na	na
Protected Customers	-	na	-	na	-	na	na	na	na	na	na	na	na	na	na	na
Total Res. Restorations	-	na	-	na	-	na	839	na	1,748	na	1,936	na	2,319	na	2,424	
Non-Residential Service Restorations (SONP):	66	na	69	na	108	na	105	na	37	na	119	na	74	na	81	
2008 SONP--Shut Off for Non-Payment Activity																
	<u>Jan-08</u>		<u>Feb-08</u>		<u>Mar-08</u>		<u>Apr-08</u>		<u>May-08</u>		<u>Jun-08</u>		<u>Jul-08</u>		<u>Aug-08</u>	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	
Residential SONP Field Orders:																
Non-Protected Customers	-	\$ -	-	\$ -	-	\$ -	1,287	\$ 743,755	3,879	\$ 2,376,539	6,692	\$ 3,616,999	6,740	\$ 2,355,264	5,192	
Protected Customers	-	\$ -	-	\$ -	-	\$ -	90	\$ 68,644	310	\$ 217,432	559	\$ 333,602	636	\$ 274,830	1,084	
Total Res. SONP Field Orders	-	\$ -	-	\$ -	-	\$ -	1,377	\$ 812,399	4,189	\$ 2,593,971	7,251	\$ 3,950,601	7,376	\$ 2,630,093	6,276	
Non-Residential SONP Field Orders:	-	\$ -	-	\$ -	-	\$ -	400	\$ 550,053	782	\$ 904,995	604	\$ 762,141	605	\$ 501,002	1,634	
Residential SONP (Actual Terminations):																
Non-Protected Customers	-	\$ -	-	\$ -	-	\$ -	898	\$ 499,867	2,637	\$ 1,611,149	3,015	\$ 1,542,417	3,031	\$ 1,037,020	2,512	
Protected Customers	-	\$ -	-	\$ -	-	\$ -	41	\$ 45,667	120	\$ 113,179	158	\$ 125,485	186	\$ 100,158	450	
Total Res. SONP	-	\$ -	-	\$ -	-	\$ -	939	\$ 545,534	2,757	\$ 1,724,328	3,173	\$ 1,667,903	3,217	\$ 1,137,178	2,962	
Non-Residential SONP (Actual Terminations):	-	\$ -	-	\$ -	-	\$ -	78	\$ 77,782	117	\$ 119,050	70	\$ 70,868	91	\$ 39,297	184	
Residential Service Restorations (SONP):																
Non-Protected Customers	-	\$ -	-	\$ -	-	\$ -	467	\$ 196,221	1,512	\$ 693,108	1,731	\$ 673,361	2,099	\$ 605,006	1,751	
Protected Customers	-	\$ -	-	\$ -	-	\$ -	37	\$ 45,840	96	\$ 91,332	105	\$ 90,594	153	\$ 100,129	206	
Total Res. Restorations	-	\$ -	-	\$ -	-	\$ -	504	\$ 242,061	1,608	\$ 784,440	1,836	\$ 763,954	2,252	\$ 705,135	1,957	
Non-Residential Service Restorations (SONP):	-	\$ -	-	\$ -	7	\$ 5,812	26	\$ 19,012	61	\$ 57,478	38	\$ 40,533	54	\$ 25,165	78	
YTD 2009 SONP--Shut Off for Non-Payment Activity																
	<u>Jan-09</u>		<u>Feb-09</u>		<u>Mar-09</u>		<u>Apr-09</u>		<u>May-09</u>		<u>Jun-09</u>		<u>Jul-09</u>		<u>Aug-09</u>	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	
Residential SONP Field Orders:																
Non-Protected Customers	-	\$ -	3	\$ 528	-	\$ -	2,968	\$ 2,078,444	4,461	\$ 2,540,254	5,580	\$ 2,859,121		\$ -		
Protected Customers	-	\$ -	-	\$ -	-	\$ -	190	\$ 215,279	1,420	\$ 1,233,879	1,756	\$ 1,463,504		\$ -		
Total Res. SONP Field Orders	-	\$ -	3	\$ 528	-	\$ -	3,158	\$ 2,293,722	5,881	\$ 3,774,133	7,336	\$ 4,322,625		\$ -		
Non-Residential SONP Field Orders:	908	\$ 1,129,760	758	\$ 994,615	726	\$ 941,993	901	\$ 1,200,181	1,360	\$ 1,187,214	1,067	\$ 1,031,788		\$ -		
Residential SONP (Actual Terminations):																
Non-Protected Customers	-	\$ -	2	\$ 412	-	\$ -	1,662	\$ 1,137,563	2,203	\$ 1,216,050	2,524	\$ 1,321,908		\$ -		
Protected Customers	-	\$ -	-	\$ -	-	\$ -	64	\$ 86,351	635	\$ 670,606	877	\$ 797,009		\$ -		
Total Res. SONP	-	\$ -	2	\$ 412	-	\$ -	1,726	\$ 1,223,914	2,838	\$ 1,886,656	3,401	\$ 2,118,917		\$ -		
Non-Residential SONP (Actual Terminations):	130	\$ 118,071	96	\$ 72,949	148	\$ 114,008	124	\$ 63,007	121	\$ 70,019	115	\$ 99,657		\$ -		
Residential Service Restorations (SONP):																
Non-Protected Customers	-	\$ -	1	\$ 182	-	\$ -	825	\$ 408,541	1,443	\$ 543,567	1,902	\$ 611,355		\$ -		
Protected Customers	-	\$ -	-	\$ -	-	\$ -	27	\$ 14,260	138	\$ 79,384	176	\$ 124,889		\$ -		
Total Res. Restorations	-	\$ -	1	\$ 182	-	\$ -	852	\$ 422,801	1,581	\$ 622,951	2,078	\$ 736,244		\$ -		
Non-Residential Service Restorations (SONP):	62	\$ 56,766	50	\$ 56,287	60	\$ 60,832	70	\$ 62,708	71	\$ 36,347	66	\$ 55,532		\$ -		

1) na = data not available . . . whereas a zero = actual zero
2) \$'s represent arrears at the time of the field order and/or termination

Narragansett Electric Company

2007 SONP--Shut Off for Non-Payment Activity										
	<u>Sep-07</u>		<u>Oct-07</u>		<u>Nov-07</u>		<u>Dec-07</u>		<u>YTD</u>	
	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number
Residential SONP Field Orders:										
Non-Protected Customers	na	na	na	na	na	\$ -	-	\$ -	na	na
Protected Customers	na	na	na	na	na	\$ -	-	\$ -	na	na
Total Res. SONP Field Orders	\$ 3,988,237	5,295	\$ 3,230,825	6,722	\$ 4,482,324	4	\$ -	-	\$ -	33,103
Non-Residential SONP Field Orders:	\$ 1,044,186	762	\$ 1,368,694	761	\$ 1,475,148	1,227	\$ 2,242,304	786	\$ 1,505,637	10,192
Residential SONP (Actual Terminations):										
Non-Protected Customers	na	na	na	na	na	\$ -	-	\$ -	na	na
Protected Customers	na	na	na	na	na	\$ -	-	\$ -	na	na
Total Res. SONP	\$ 1,974,640	3,004	\$ 1,836,405	3,701	\$ 2,256,404	-	\$ -	-	\$ -	18,767
Non-Residential SONP (Actual Terminations):	\$ 145,870	81	\$ 87,157	121	\$ 162,562	208	\$ 277,949	114	\$ 158,781	1,507
Residential Service Restorations (SONP):										
Non-Protected Customers	na	na	na	na	na	na	na	na	na	na
Protected Customers	na	na	na	na	na	na	na	na	na	na
Total Res. Restorations	na	2,452	na	3,087	na	-	na	-	na	14,805
Non-Residential Service Restorations (SONP):	na	44	na	83	na	127	na	68	na	981

2008 SONP--Shut Off for Non-Payment Activity										
	<u>Sep-08</u>		<u>Oct-08</u>		<u>Nov-08</u>		<u>Dec-08</u>		<u>YTD</u>	
	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number
Residential SONP Field Orders:										
Non-Protected Customers	\$ 1,837,337	6,751	\$ 2,169,495	5,296	\$ 2,071,047	5	\$ 2,369	-	\$ -	35,842
Protected Customers	\$ 666,051	1,834	\$ 1,107,975	1,347	\$ 819,973	-	\$ -	-	\$ -	5,860
Total Res. SONP Field Orders	\$ 2,503,388	8,585	\$ 3,277,470	6,643	\$ 2,891,019	5	\$ 2,369	-	\$ -	41,702
Non-Residential SONP Field Orders:	\$ 1,162,473	1,317	\$ 1,490,366	2,146	\$ 2,801,319	1,388	\$ 1,422,571	784	\$ 920,894	9,660
Residential SONP (Actual Terminations):										
Non-Protected Customers	\$ 843,423	3,414	\$ 999,691	2,613	\$ 904,622	2	\$ 1,529	-	\$ -	18,122
Protected Customers	\$ 349,788	856	\$ 598,064	590	\$ 435,938	-	\$ -	-	\$ -	2,401
Total Res. SONP	\$ 1,193,210	4,270	\$ 1,597,755	3,203	\$ 1,340,560	2	\$ 1,529	-	\$ -	20,523
Non-Residential SONP (Actual Terminations):	\$ 80,411	136	\$ 166,526	268	\$ 206,709	160	\$ 134,299	58	\$ 42,342	1,162
Residential Service Restorations (SONP):										
Non-Protected Customers	\$ 427,860	2,712	\$ 784,531	2,124	\$ 495,990	-	\$ -	-	\$ -	12,396
Protected Customers	\$ 185,908	291	\$ 147,355	202	\$ 104,986	-	\$ -	-	\$ -	1,090
Total Res. Restorations	\$ 613,768	3,003	\$ 931,886	2,326	\$ 600,977	-	\$ -	-	\$ -	13,486
Non-Residential Service Restorations (SONP):	\$ 43,862	79	\$ 97,351	150	\$ 204,090	79	\$ 70,117	37	\$ 21,257	609

YTD 2009 SONP--Shut Off for Non-Payment Activity										
	<u>Sep-09</u>		<u>Oct-09</u>		<u>Nov-09</u>		<u>Dec-09</u>		<u>YTD</u>	
	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number
Residential SONP Field Orders:										
Non-Protected Customers	\$		\$		\$		\$		13,012	\$ 7,478,346
Protected Customers	\$		\$		\$		\$		3,366	\$ 2,912,662
Total Res. SONP Field Orders	\$		\$		\$		\$		16,378	\$ 10,391,008
Non-Residential SONP Field Orders:	\$		\$		\$		\$		5,720	\$ 6,485,551
Residential SONP (Actual Terminations):										
Non-Protected Customers	\$		\$		\$		\$		6,391	\$ 3,675,933
Protected Customers	\$		\$		\$		\$		1,576	\$ 1,553,966
Total Res. SONP	\$		\$		\$		\$		7,967	\$ 5,229,899
Non-Residential SONP (Actual Terminations):	\$		\$		\$		\$		734	\$ 537,711
Residential Service Restorations (SONP):										
Non-Protected Customers	\$		\$		\$		\$		4,171	\$ 1,563,645
Protected Customers	\$		\$		\$		\$		341	\$ 218,533
Total Res. Restorations	\$		\$		\$		\$		4,512	\$ 1,782,178
Non-Residential Service Restorations (SONP):	\$		\$		\$		\$		379	\$ 328,471

Division Data Request 10-2

Request:

If the Company incurred any transformation expenses in 2008, please provide the transformation expenses incurred by month in 2009 to date and in the corresponding months in 2008.

Response:

Total transformation expenses incurred by the Company in the months of January through July in 2008 and 2009 are shown as follows:

<u>Month</u>	<u>CY2008</u>	<u>CY2009</u>
January	\$129,343	\$154,963
February	\$136,706	\$1,000,611
March	\$395,447	\$356,498
April	\$107,201	\$313,011
May	\$241,403	\$168,137
June	\$70,728	\$607,354
July	\$78,572	\$223,911

Division Data Request 10-8

Request:

Referring to Dowd testimony, pages 4-5, what is the expected effect on annual expenses of each change in benefits? The response should provide supporting workpapers and calculations.

Response:

Attachment DIV 10-8-1 through 4 provide the requested information and supporting work papers.

National Grid

2009 Management Medical Savings

September 16, 2008

Total 2009 Medical Plan Savings

- In 2009, National Grid is expected to save approximately \$6.2 million from several sources
- The chart below shows the savings from each source (dollars in millions)
 - All savings are for management only, except the vendor consolidation savings which includes savings associated with the legacy National Grid unions

	Legacy National Grid	Legacy KeySpan	Total
Self-funding medical plan	N/A	3.9	3.9
Vendor consolidation	(0.1)	(0.2)	(0.3)
Carve-out prescription drugs	0.7	N/A	0.7
Medical plan design changes	2.9	0.4	3.3
Prescription drug plan design changes	0.5	N/A	0.5
Total Savings	4.0	4.1	8.1
Employee contribution decrease due to premium decrease	(0.5)	(0.7)	(1.2)
Employee contribution decrease due to change in cost sharing	(0.1)	(0.1)	(0.2)
Additional savings shared with employees	(0.3)	(0.2)	(0.5)
Total Employee Savings	(0.9)	(1.0)	(1.9)
Net National Grid Total Savings	3.1	3.1	6.2

Management Medical Budget Comparison – 2009 vs. 2008

- The following table compares 2008 to 2009 gross budget, total employee contributions and net National Grid cost
 - 2009 figures are shown assuming no changes had been made as well as reflecting all plan design, vendor consolidation, funding and carve-out prescription drug changes

	Legacy National Grid	Legacy KeySpan	Total
Gross Premium			
2008	\$ 33,868,000	\$ 28,506,000	\$ 62,374,000
2009 without changes	35,392,000	29,789,000	65,181,000
\$ change	1,524,000	1,283,000	2,807,000
% change	4.5%	4.5%	4.5%
2009 with changes	\$ 31,389,000	\$ 25,682,000	\$ 57,071,000
\$ change	(2,479,000)	(2,824,000)	(5,303,000)
% change	-7.3%	-9.9%	-8.5%
\$ change 2009 with changes vs. 2009 without changes	\$ (4,003,000)	\$ (4,107,000)	\$ (8,110,000)
Employee Contributions			
2008	\$ 7,166,000	\$ 6,095,000	\$ 13,261,000
2009 without changes	7,488,000	6,369,000	13,857,000
\$ change	322,000	274,000	596,000
% change	4.5%	4.5%	4.5%
2009 with changes	\$ 6,575,000	\$ 5,379,000	\$ 11,954,000
\$ change	(591,000)	(716,000)	(1,307,000)
% change	-8.2%	-11.7%	-9.9%
\$ change 2009 with changes vs. 2009 without changes	\$ (913,000)	\$ (990,000)	\$ (1,903,000)
Net National Grid Cost			
2008	\$ 26,702,000	\$ 22,411,000	\$ 49,113,000
2009 without changes	27,904,000	23,420,000	51,324,000
\$ change	1,202,000	1,009,000	2,211,000
% change	4.5%	4.5%	4.5%
2009 with changes	\$ 24,814,000	\$ 20,303,000	\$ 45,117,000
\$ change	(1,888,000)	(2,108,000)	(3,996,000)
% change	-7.1%	-9.4%	-8.1%
\$ change 2009 with changes vs. 2009 without changes	\$ (3,090,000)	\$ (3,117,000)	\$ (6,207,000)

National Grid

Management Medical and Dental – 2009 Vendor Configuration and Employee Contribution Pricing

September 8, 2008

Vendor Configuration

- In 2009, National Grid will consolidate the several medical and dental vendors from both legacy National Grid and legacy KeySpan under fewer vendors gaining administrative efficiencies and financial savings
 - For medical, a PPO and an EPO will be offered through a national vendor with an additional PPO being offered through several regional vendors
 - For dental, only a national vendor will be offered
- After thorough analysis of vendor capabilities and many rounds of negotiations, the following vendors are selected as National Grid's management medical and dental partners

	Medical	Dental
National	■ BCBS MA	■ Delta Dental
Regional	■ Harvard Pilgrim ■ Independent Health ■ MVP ■ Oxford	■ N/A

Medical

Three Year Financial Analysis for Self-Insuring Legacy KeySpan and Vendor Consolidation - Medical

- The following chart shows the savings/(cost) associated with self-insuring legacy KeySpan's active management medical plans as well as the savings/(cost) associated with the following migration scenarios (savings reflect management from both legacy companies and legacy National Grid unions):
 - BCBS only (no regional)
 - National and Regional PPO with the same contribution
 - National and Regional PPO with different contributions – it is assumed that there will be more migration into the national plan in 2009 if the contribution for the Regional PPO is priced higher

	Self-Funding Keyspan	Vendor Consolidation			Total (Self-Funding Keyspan + Vendor Consolidation)		
		BCBS Only	National and Regional PPO with the same contribution	National and Regional PPO with different contributions	BCBS Only	National and Regional PPO with the same contribution	National and Regional PPO with different contributions
Proposed Regional Vendor Configuration:							
Harvard Pilgrim			✓	✓		✓	✓
Independent Health			✓	✓		✓	✓
MVP			✓	✓		✓	✓
Oxford			✓	✓		✓	✓
Medical Savings/(Cost) dollars in \$1,000:							
2009	\$ 2,883	\$ (418)	\$ (54)	\$ (323)	\$ 2,465	\$ 2,829	\$ 2,560
2010	3,142	(28)	203	40	3,114	3,345	3,182
2011	3,425	738	479	452	4,163	3,904	3,877
Three Year Savings/(Cost)	\$ 9,450	\$ 292	\$ 628	\$ 169	\$ 9,742	\$ 10,078	\$ 9,619

- Over three years the “National and Regional PPO with the same contribution” scenario produces greater projected savings than the “National and Regional PPO with different contributions” scenario; however, by 2011 the “National and Regional PPO with different contributions” scenario produces similar savings to the “National and Regional PPO with same contribution scenario”
 - The difference in savings is reduced as the “National and Regional PPO with different contributions” scenario has a larger number of employees in the National plans which produces greater long term projected savings; based on our assumptions, it is expected this trend would continue in 2012 and beyond

Comparison of Each Legacy Company's Highest Enrolled Medical Plan to 2009 EPO and PPO Management Plan Designs

- The 2009 plan designs offer coverage which is similar to options offered by both legacy companies (i.e., all employees will have the opportunity to elect a plan which has similar coverage to their current plans)

	Legacy National Grid POS	Legacy KeySpan PPO	EPO	PPO
In-network				
Deductible (individual)	None	\$250	None	\$250
Coinsurance	100%	90%	100%	90%
Out-of-pocket Maximum (individual)	None	\$1,000 (excludes deductible)	None	\$1,000 (excludes deductible)
Inpatient Hospital	100%	90%	\$150 copay/ admission	90%
Emergency Room	100%	90%	\$100 copay	90%
Office Visits	\$10 copay	\$15 copay	\$15 Primary Care/ \$15 Specialist	\$15 Primary Care/ \$20 Specialist
Out-of-Network				
Deductible (individual)	\$200	\$400	N/A	\$400
Coinsurance	70%	70%	N/A	70%
Out-of-pocket Maximum (individual)	\$1,300	\$2,400	N/A	\$2,400
Prescription Drugs				
Generic	\$10	\$10	\$10	\$10
Preferred Brand	\$10	\$20	\$20	\$20
Non-Preferred Brand	\$30	\$35	\$35	\$35

Attachment D11-10-9-2
Page 5 of 21
R.I.P.U.C. 4065

Narragansett Electric Company
d/b/a National Grid
R.I.P.U.C. 4065

Total 2009 Medical Plan Savings

- In 2009, National Grid is expected to save approximately \$6.5 million from several sources
- The chart below shows the savings from each source (dollars in millions)
 - All savings are for management only, except the vendor consolidation savings which includes savings associated with the legacy National Grid unions

	Legacy National Grid	Legacy KeySpan	Total
Self-funding medical plan	N/A	\$2.9	\$2.9
Vendor consolidation	(0.1)	(0.2)	(0.3)
Carve-out prescription drugs	0.7	N/A	0.7
Medical plan design changes	2.9	0.4	3.3
Prescription drug plan design changes	0.5	N/A	0.5
Total savings	\$4.0	\$3.1	\$7.1
Savings shared with employees	(0.4)	(0.2)	(0.6)
Net National Grid Total Savings	\$3.6	\$2.9	\$6.5

2009 Management Medical Premiums and Contributions

- The following table shows 2009 premiums and contributions and expected management enrollment for the combined National Grid organization
- The contributions were developed in order to achieve the following:
 - A contribution differential between the National and Regional PPOs
 - A Regional PPO family contribution that is lower than the current Legacy National Grid POS contribution
 - A family contribution for the EPO below \$300/month
- The contributions below result in an aggregate cost sharing of 79%/21%

Management Program: 2009 Budget			
	BCBS National with Regional following National PPO design		
	Enrollment ¹	2009 Monthly Premium	2009 Monthly Contribution
Individual			
National PPO	474	\$423	\$83
Regional PPO	465	\$423	\$93
National EPO	217	\$460	\$104
Individual and Spouse			
National PPO	515	\$846	\$166
Regional PPO	443	\$846	\$186
National EPO	258	\$920	\$207
Family			
National PPO	992	\$1,206	\$237
Regional PPO	1,053	\$1,206	\$264
National EPO	531	\$1,311	\$295
Opt-outs²	773	\$63	
Annual Total	5,721	\$57,071,000	\$11,954,000

¹ Based on National Grid March 2008 census

² Opt-out credit for medical non-subscribers is currently left at \$750 per year

Management Medical Budget Comparison – 2009 vs. 2008

- The following table compares 2008 to 2009 gross budget, total employee contributions and net National Grid cost
 - 2009 figures reflect all plan design, vendor consolidation, funding and carve-out prescription drug changes

	Legacy National Grid	Legacy Keyspan	Total
Gross Premium			
2008	\$33,868,000	\$28,506,000	\$62,374,000
2009	\$31,389,000	\$25,682,000	\$57,071,000
\$ Change	(\$2,479,000)	(\$2,824,000)	(\$5,303,000)
% Change	-7%	-10%	-9%
Contribution			
2008	\$7,166,000	\$6,095,000	\$13,261,000
2009	\$6,575,000	\$5,379,000	\$11,954,000
\$ Change	(\$591,000)	(\$716,000)	(\$1,307,000)
% Change	-8%	-12%	-10%
Net National Grid Cost			
2008	\$26,702,000	\$22,411,000	\$49,113,000
2009	\$24,814,000	\$20,303,000	\$45,117,000
\$ Change	(\$1,888,000)	(\$2,108,000)	(\$3,996,000)
% Change	-7%	-9%	-8%

Dental

Three Year Financial Analysis for Self-Insuring Legacy KeySpan and Vendor Consolidation - Dental

- The following chart shows the savings/(cost) associated with self-insuring legacy KeySpan's active management dental plans as well as the savings/(cost) associated with vendor consolidation for the combined National Grid organization over the next three years (savings reflect management from both legacy companies and legacy National Grid unions)

	Self-Funding Keyspan	Vendor Consolidation	Total
Dental Savings/(Cost) dollars in \$1,000:			
2009	\$ 57	\$ 124	\$ 181
2010	61	124	185
2011	64	125	189
Three Year Savings	\$ 182	\$ 373	\$ 555

Comparison of Each Legacy Company's Dental Plan to 2009 Dental Management Plan Designs

- The following compares each legacy company's dental plan designs to the proposed 2009 plan design

	Legacy National Grid	Legacy KeySpan	2009 Proposed
Annual deductible	\$50	\$50	\$50
Annual maximum	\$1,500 Preventive and Basic plus \$2,000 Major	\$2,000	\$2,500
Preventive services	100% before deductible 2 cleanings/year	100% before deductible 3 cleanings/year	100% before deductible 2 cleanings/year (with 3 rd cleaning for specific conditions)
Basic restorative	80%	80%	80%
Major restorative	60%	50%	50%
Orthodontia	100%	50%	100%
Orthodontia lifetime maximum	\$1,800	\$2,000	\$2,000
Implants	Covered	Not covered	Covered
Adult orthodontia	Covered	Not covered	Not Covered

Total 2009 Dental Plan Savings

- In 2009, National Grid is expected to save approximately \$786,000 from several sources
- The chart below shows the savings from each source (dollars in thousands)
 - All savings are for management only, except the vendor consolidation savings which includes savings associated with the legacy National Grid unions

	Legacy National Grid	Legacy KeySpan	Total
Self-funding dental plan	N/A	\$57	\$57
Vendor consolidation	91	33	124
Plan design changes	200	(31)	169
Total savings	\$291	\$59	\$350
Impact due to changed cost sharing	488	(52)	436
Net National Grid Total Savings	\$779	\$7	\$786

2009 Management Dental Premiums and Contributions

- The following table shows 2009 premiums and contributions and expected management enrollment for the combined National Grid organization
- The contributions below result in an aggregate cost sharing of 65%/35%

Management Program: 2009 Budget			
	Delta Dental National Dental Plan		
	Enrollment ¹	2009 Monthly Premium	2009 Monthly Contribution
Individual	1,110	\$45	16
Individual and Spouse	1,228	\$90	32
Family	2,782	\$128	45
Opt-outs	466	\$0	
Annual Total	5,586	\$6,199,000	\$2,187,000

¹ Based on National Grid January 2008 census

Management Dental Budget Comparison – 2009 vs. 2008

- The following table compares 2008 to 2009 gross budget, total employee contributions and net National Grid cost
 - 2009 figures reflect all plan design, vendor consolidation and funding changes

	Legacy National Grid	Legacy Keyspan	Total
Gross Premium			
2008	\$3,014,000	\$2,962,000	\$5,976,000
2009	\$3,194,000	\$3,004,000	\$6,198,000
\$ Change	\$180,000	\$42,000	\$222,000
% Change	6%	1%	4%
Contribution			
2008	\$625,000	\$1,107,000	\$1,732,000
2009	\$1,127,000	\$1,060,000	\$2,187,000
\$ Change	\$502,000	(\$47,000)	\$455,000
% Change	80%	-4%	26%
Net National Grid Cost			
2008	\$2,389,000	\$1,855,000	\$4,244,000
2009	\$2,067,000	\$1,944,000	\$4,011,000
\$ Change	(\$322,000)	\$89,000	(\$233,000)
% Change	-13%	5%	-5%

Appendix – Comparison of 2008 to 2009 Monthly Contributions

2009 National & Regional PPO Contribution Comparison – Legacy National Grid

Management Program: 2009 Monthly National PPO Contribution Comparison

	Enrollment	2008	National & Regional PPO with different contributions	% Change
Legacy National Grid				
Individual				
PPO	79	\$170	\$83	-51%
POS	521	\$93	\$83	-11%
Individual and Spouse				
PPO	89	\$340	\$166	-51%
POS	583	\$186	\$166	-11%
Family				
PPO	77	\$484	\$237	-51%
POS	1,356	\$265	\$237	-11%

Management Program: 2009 Monthly Regional PPO Contribution Comparison

	Enrollment	2008	National & Regional PPO with different contributions	% Change
Legacy National Grid				
Individual				
PPO	79	\$170	\$93	-45%
POS	521	\$93	\$93	0%
Individual and Spouse				
PPO	89	\$340	\$186	-45%
POS	583	\$186	\$186	0%
Family				
PPO	77	\$484	\$264	-45%
POS	1,356	\$265	\$264	0%

2009 National EPO Contribution Comparison – Legacy National Grid

Management Program: 2009 Monthly National EPO Contribution Comparison				
	Enrollment	2008	National & Regional PPO with different contributions	% Change
Legacy National Grid				
Individual				
PPO	79	\$170	\$104.00	-39%
POS	521	\$93	\$104.00	12%
Individual and Spouse				
PPO	89	\$340	\$207.00	-39%
POS	583	\$186	\$207.00	11%
Family				
PPO	77	\$484	\$295.00	-39%
POS	1,356	\$265	\$295.00	11%

2009 National PPO Contribution Comparison – Legacy KeySpan

Management Program: 2009 Monthly National PPO Contribution Comparison

	Enrollment	2008	National & Regional PPO with different contributions	% Change
Legacy KeySpan				
Individual				
GHI PPO	51	\$130	\$83	-36%
HIP HMO	55	\$65	\$83	28%
HIP HMO	42	\$80	\$83	4%
Harvard HMO	53	\$115	\$83	-28%
Oxford PPO	300	\$100	\$83	-17%
Anthem	2	\$100	\$83	-17%
Tufts PPO	56	\$100	\$83	-17%
Individual and Spouse				
GHI PPO	0	\$320	\$166	-48%
HIP HMO	0	\$150	\$166	11%
HIP HMO	0	\$220	\$166	-25%
Harvard HMO	0	\$300	\$166	-45%
Oxford PPO	243	\$280	\$166	-41%
Anthem	0	\$280	\$166	-41%
Tufts PPO	48	\$280	\$166	-41%
Family				
GHI PPO	158	\$320	\$237	-26%
HIP HMO	125	\$150	\$237	58%
HIP HMO	264	\$220	\$237	8%
Harvard HMO	126	\$300	\$237	-21%
Oxford PPO	632	\$280	\$237	-15%
Anthem	14	\$280	\$237	-15%
Tufts PPO	89	\$280	\$237	-15%

2009 Regional PPO Contribution Comparison – Legacy KeySpan

Management Program: 2009 Monthly Regional PPO Contribution Comparison

	Enrollment	2008	National & Regional PPO with different contributions	% Change
Legacy KeySpan				
Individual				
GHI PPO	51	\$130	\$93	-28%
HIP HMO	55	\$65	\$93	43%
HIP HMO	42	\$80	\$93	16%
Harvard HMO	53	\$115	\$93	-19%
Oxford PPO	300	\$100	\$93	-7%
Anthem	2	\$100	\$93	-7%
Tufts PPO	56	\$100	\$93	-7%
Individual and Spouse				
GHI PPO	0	\$320	\$186	-42%
HIP HMO	0	\$150	\$186	24%
HIP HMO	0	\$220	\$186	-15%
Harvard HMO	0	\$300	\$186	-38%
Oxford PPO	243	\$280	\$186	-34%
Anthem	0	\$280	\$186	-34%
Tufts PPO	48	\$280	\$186	-34%
Family				
GHI PPO	158	\$320	\$264	-18%
HIP HMO	125	\$150	\$264	76%
HIP HMO	264	\$220	\$264	20%
Harvard HMO	126	\$300	\$264	-12%
Oxford PPO	632	\$280	\$264	-6%
Anthem	14	\$280	\$264	-6%
Tufts PPO	89	\$280	\$264	-6%

2009 National EPO Contribution Comparison – Legacy KeySpan

Management Program: 2009 Monthly National EPO Contribution Comparison

	Enrollment	2008	National & Regional PPO with different contributions	% Change
Legacy KeySpan				
Individual				
GHI PPO	51	\$130	\$104	-20%
HIP HMO	55	\$65	\$104	60%
HIP HMO	42	\$80	\$104	30%
Harvard HMO	53	\$115	\$104	-10%
Oxford PPO	300	\$100	\$104	4%
Anthem	2	\$100	\$104	4%
Tufts PPO	56	\$100	\$104	4%
Individual and Spouse				
GHI PPO	0	\$320	\$207	-35%
HIP HMO	0	\$150	\$207	38%
HIP HMO	0	\$220	\$207	-6%
Harvard HMO	0	\$300	\$207	-31%
Oxford PPO	243	\$280	\$207	-26%
Anthem	0	\$280	\$207	-26%
Tufts PPO	48	\$280	\$207	-26%
Family				
GHI PPO	158	\$320	\$295	-8%
HIP HMO	125	\$150	\$295	97%
HIP HMO	264	\$220	\$295	34%
Harvard HMO	126	\$300	\$295	-2%
Oxford PPO	632	\$280	\$295	5%
Anthem	14	\$280	\$295	5%
Tufts PPO	89	\$280	\$295	5%

2009 Dental Contribution Comparison

Management Program: 2009 Monthly Dental Contribution Comparison				
	Enrollment	2008	2009	% Change
Legacy National Grid				
Individual				
PPO	73	14	16	14%
POS	502	8	16	100%
Individual and Spouse				
PPO	75	28	32	14%
POS	597	17	32	88%
Family				
PPO	65	40	45	13%
POS	1,340	24	45	88%
Legacy KeySpan				
Individual	535	17	16	-6%
Individual and Spouse	556	43	32	-26%
Family	1,377	43	45	5%

Medical and Dental Savings by Company

Medical 2008				Dental 2008			
Company	Claims/admin	Alloc %	Savings	Company	Claims/admin		Savings
			\$3,090,000				\$322,000
49	\$2,024,169	5.69%	\$175,699	49	\$116,505.17	3.66%	\$11,778
41	\$63,683	0.18%	\$5,528	41	\$7,758.80	0.24%	\$784
5	\$3,898,500	10.95%	\$338,392	5	\$293,237.51	9.21%	\$29,646
4	\$96,799	0.27%	\$8,402	4	\$3,220.60	0.10%	\$326
48	\$675,598	1.90%	\$58,642	48	\$140,663.12	4.42%	\$14,221
99	\$16,686,489	46.87%	\$1,448,396	99	\$1,957,547.61	61.46%	\$197,904
36	\$12,153,619	34.14%	\$1,054,941	36	\$666,090.60	20.91%	\$67,341
	\$35,598,857		\$3,090,000		\$3,185,023.41	\$1.00	\$322,000

Revised Pro-Forma Adjustment - Health Care Expense

	Rate	Portion of Year	NECO	NGSC	KSC	Total
Test Year Medical and Dental Costs to MECO/Nantucket O&M			\$2,225,859	\$1,896,373	\$78,173	\$4,200,405
Total Medical and Dental Costs for 2009						
Medical			\$4,167,840	\$20,519,444	\$14,486,915	
Adjustment from above			\$175,699	\$1,448,396		
Revised Medical Costs for 2009			\$4,343,539	\$21,967,840	\$14,486,915	
Dental (at percentage of employees who elected dental coverage for 2009)			\$327,725	\$1,659,678	\$1,369,325	
Adjustment from above			\$11,778	\$197,904		
Revised Dental Costs for 2009			\$339,503	\$1,857,582	\$1,369,325	
Revised Medical and Dental Costs for 2009			\$4,683,042	\$23,825,423	\$15,856,240	
Cost Increases for Rate Year						
Medical - Period 1/1/10 - 12/31/10 expected average cost increase	8.00%	100%	\$347,483	\$1,757,427	\$1,158,953	
Dental - Period 1/1/10 - 12/31/10 expected average cost increase	3.00%	100%	\$10,185	\$55,727	\$41,080	
Total Rate Year Medical and Dental Costs			\$5,040,711	\$25,638,577	\$17,056,273	
NECO's Share of Medical and Dental Costs for Rate Year 2010						
Percentage Charged to NECO			100.00%	13.35%	0.30%	
Percentage charged to NECO O&M Labor %			56.61%	68.81%	33.60%	
Allocation of Rate Year Medical and Dental Costs to O&M			\$2,853,546	\$2,355,194	\$17,118	<u>\$5,225,859</u>
NECO Rate Year Medical and Dental Adjustment			\$627,687	\$458,821	(\$61,055)	\$1,025,454
Less Amount Applicable to IFA		4.64%				(\$47,581)
Total Distribution Medical and Dental Adjustment			\$627,687	\$458,821	(\$61,055)	\$977,873

National Grid
Non-Union Life Insurance change 1/1/2009

2009 Volume base on 2X base pay	\$549,170,000
Insurance rate per \$1,000, per month	\$0.174
Annual Expense	\$1,146,667
Savings from reducing benefit to 1X base pay	\$573,333.48

Life Insurance			
Company	2008 Non -U		Savings
	Premium	Alloc %	
			\$573,333
49	\$36,564	3.40%	\$19,499
41	\$3,090	0.29%	\$1,648
5	\$104,410	9.71%	\$55,681
4	\$1,897	0.18%	\$1,012
48	\$29,928	2.78%	\$15,960
99	\$648,135	60.29%	\$345,646
36	\$251,057	23.35%	\$133,887
	\$1,075,081	100.00%	\$573,333

	NECO	Service Company	Total
Total Savings	\$19,499	\$345,646	
Allocation to NECO	100.00%	13.35%	
O&M portion	56.61%	68.81%	
Net Allocated savings	\$11,039	\$31,752	\$42,790

Division Data Request 11-11

Request:

Page 10: Please list the “asset classes” referenced in line 11 and describe the Asset Strategy for each class. At a minimum, please include the following categories of distribution assets:

- Overhead assets
 - Substation circuit breakers
 - Substation transformers
 - Primary distribution circuits by construction type and voltage
 - Poles
 - Pole-mounted transformers
 - Pole-mounted switches / fuse / cut-outs
 - Secondary distribution circuits by construction type and voltage
 - Underground assets
 - Substation circuit breakers
 - Substation transformers
 - Primary distribution circuits by construction type and voltage
 - Manholes / vaults
 - Manhole / vault-installed transformers
 - Manhole / vault-installed switches
 - Secondary distribution circuits by construction type and voltage
- a. Does National Grid have a Construction Manual that provides the specifications for its distribution facilities in Rhode Island? If so, please provide a copy of that manual.
- b. Does the Company track or monitor equipment failure rates by asset category and age? If so, please provide any available data from 2001 through 2009.

Response:

Descriptions of the asset strategies listed below are included in the response to Commission Data Request 11-26.

The table below provides details of the ‘approved’ individual asset strategies covering the major asset classes.

The Narragansett Electric Company
d/b/a National Grid
R.I.P.U.C. Docket No. 4065
Responses to Division Eleventh Set of Data Requests
Issued July 8, 2009

Division Data Request 11-11 (cont.)

Asset Class	Individual Strategies	Main Driver for Strategy
Distribution Line Overhead	Distribution Fusing Strategy	Reliability
	Distribution Line Capacitor Strategy	Condition
	Distribution Line Regulator Strategy	Loading Based
	Distribution Line Transformer Strategy	Load / Condition
	Distribution Vegetation Program	Reliability
	Feeder Hardening Strategy	Reliability
	Miscellaneous Overhead Equipment Strategy	Opportunistic / Condition
	Open Wire Primary Strategy*	Age / Condition
	Overhead Secondary Strategy	Opportunistic / Condition
	Overhead Switch Strategy*	Replace all targeted (age related)
	Potted Porcelain Cutout Strategy	Total Replacement
	Recloser Application Strategy	Reliability Improvement
	Recloser Replacement Strategy	Replace all targeted (sectionalizer)
	Services Strategy	Opportunistic / Condition
	Spacer Cable Strategy	Opportunistic / Condition
	Step-down/Ratio Transformer Strategy*	Sustainability / Reliability
	Wood Pole Strategy	Age / Condition
Underground Line	Duct Strategy	Condition
	Manhole Strategy	Condition
	Miscellaneous Underground Equipment Strategy	Opportunistic / Condition
	Oil Fuse Cutout Strategy	Total Replacement
	Primary Underground Cable Strategy*	Age / Condition
	Underground Getaway Strategy	Opportunistic / Condition
	Underground Siphon Strategy	Opportunistic / Condition
	URD Primary Strategy	Condition
Sub-transmission Line	Vault Strategy	Condition
	Subtransmission and Distribution Tower Strategy*	Condition
	Subtransmission Automation Strategy*	Reliability / DA
	Subtransmission Hardening Strategy*	Reliability
Substation	Subtransmission Underground Cable Strategy*	Age / Condition
	Battery and Related Strategy	Sustainability
	Circuit Switcher Strategy	Sustainability
	Distribution Automation*	Reliability / DA
	Generator Strategy	Sustainability
	Instrument Transformers/Sensing Device Strategy	Sustainability / Reliability
	Substation Cable & Conductor*	Sustainability / Reliability

Division Data Request 11-11 (cont.)

Asset Class	Individual Strategies	Main Driver for Strategy
	Substation Capacitor & Switch Strategy	Opportunistic
	Substation Circuit Breaker/Recloser Strategy	Reliability
	Substation Disconnect & MOD Strategy	Sustainability
	Substation Infrastructure Strategy*	Sustainability
	Substation Insulator Strategy	Reliability
	Substation Metal Clad Switchgear Strategy	Reliability
	Substation Non-transformer Reactor Strategy	Reliability
	Substation Power Transformer Strategy	Reliability
	Substation Surge Arrester Strategy	Reliability
	Substation Voltage Regulator Strategy	Sustainability

* Strategy is approved as a conceptual strategy but key elements require more development (typically additional or better data).

(a) National Grid does not have a “Construction Manual” for Rhode Island. Instead, the Company maintains a series of documents establishing ‘standards’ to be applied for the construction of various electric distribution facilities within its service territory. The standards are split into two distinct areas and are attached to this response as Attachment DIV-11-11:

- Overhead Construction Standard
- Underground Construction Standard

(b) National Grid tracks failure rates for some asset categories such as potted porcelain cutouts (.4%), Oil fused Cutouts (.2%) and Substation transformers (<1.0%).

Division Data Request 11-22

Request:

How does National Grid currently track its O&M costs and capital expenditures by activity and / or function? Please provide a description of how this is done and include any relevant internal accounting manuals or other documentation. Also describe how this ability to track costs will change under the Company's proposed improved asset management strategy.

Response:

National Grid captures O&M and capital expenditures by activity. The PeopleSoft general ledger system code block requires that an "activity" be provided for all journal entries. An "activity" in PeopleSoft defines the nature of the work performed. The PeopleSoft code block also provides for, but does not require a project and work order field. Projects have an identifiable beginning and end which is directed to attain a specific objective. Work orders capture more detailed project related data. Please see the Attachment to DIV 11-22 for a more detailed description of the PeopleSoft code block. The ability to track costs will not be affected by the proposed asset management system.

Code Block Training

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- Click any link above to be taken directly to the respective section in the training
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Tips for Taking this Course

- This presentation has sound and should be used with speakers or headsets
- To advance to the next page, you may click the **blue Right Arrow**  button located in the lower right corner of each screen or follow instructions on the page
- To repeat a page, click the **Left Arrow**  button in the lower right corner of each screen then click your **Left Mouse** button
- If you listened to the voice instructions and want to repeat them, double click the **Sound**  icon in the lower right corner of each page
- Special notes will be included in the **light blue** section located at the bottom of each screen

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Objectives

After completing this module, you will:

- Understand the new, standard code block for National Grid USA including:
 - Elements or fields in the Code Block
 - Definitions and business rules for using each field in time entry, expense reporting, etc.
- Understand the difference between input fields and derived fields
- Understand validation rules including combination edits
- Understand how code block values used affect budget accountability

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Key Concepts

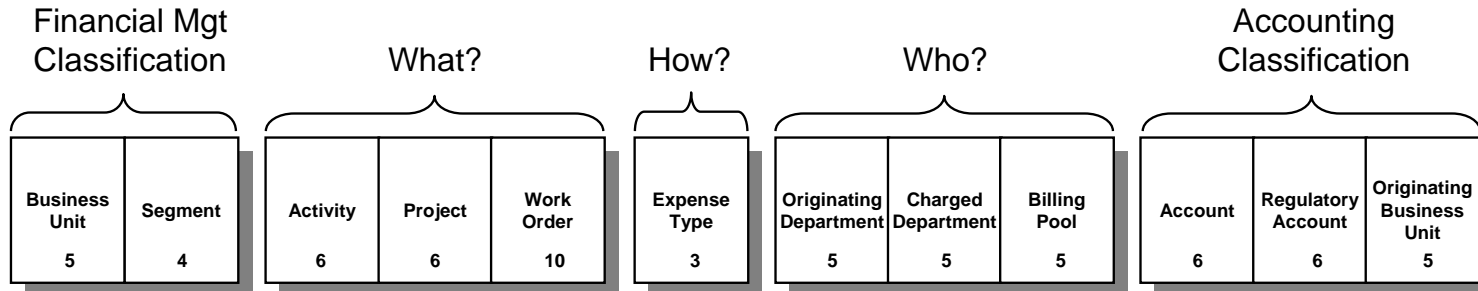
- The Code Block elements are the fields of data on financial transactions generated by business events including:
 - Entering Time and Vehicle Usage
 - Submitting an Expense Report
 - Processing an Invoice
- The Code Block establishes a common financial language across National Grid USA
 - Ensures consistent definition and usage for each element
 - Ensures a high degree of data integrity

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What is the Code Block?



- The Code Block contains 12 fields that describe the following five aspects of a financial transaction:
 - Financial Management Classification** – Used for financial and management reporting
 - What?** – Defines the nature of the work performed
 - How?** – Defines the resource used to perform the work
 - Who?** – Identifies who performed the work on whose behalf
 - Accounting Classification** – Satisfies regulatory and financial reporting requirements
- The following pages will take you through the definition and business rules for each of the 12 fields.

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Definition

- Each Business Unit will represent a company with a balanced set of books

Business Rules

- Business Unit is always required
- A full set of financial statements can be produced for each Business Unit
 - Income Statement
 - Balance Sheet
 - Statement of Cash Flows

Size & Naming Standard

- 5 numeric digits

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Examples

<u>Value</u>	<u>Description</u>
00004	Nantucket Electric Company
00005	Massachusetts Electric Company
00010	New England Power Company
00036	Niagara Mohawk Power Corporation
00041	Granite State Electric Company
00049	The Narragansett Electric Company
00099	National Grid USA Service Company, Inc.

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Definition

- Segments will cross business units, and will represent the management reporting view of the company.

Business Rules

- Segment is always required
 - Derivation will determine the Segment if it is not entered
- Segments will not have a balanced set of books
- The Income Statement will only be segmented to EBIT (Earnings Before Interest and Taxes)
- The Balance Sheet will not be fully segmented for companies doing business in multiple segments
 - The default will be to the company's main line of business

Size & Naming Standard

- Up to 4 characters
- Abbreviated name of each Segment

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Examples

<u>Value</u>	<u>Description</u>
DIST	Distribution Segment
GAS	Gas Segment
GNSC	Generation & Stranded Segment
INTE	Interconnectors Segment
ITC	Independent Transmission Company Segment
OTH	Other Segment
TELE	Telecom Segment
TRAN	Transmission Segment

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Definition

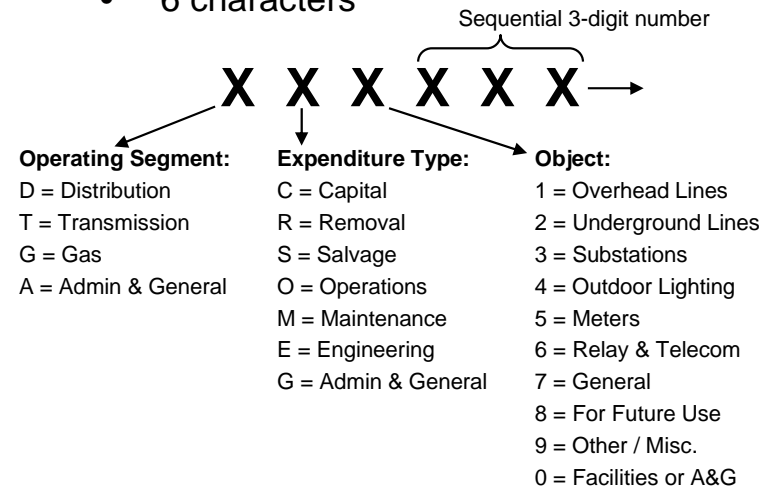
- Activity defines the nature of work performed. Activities are ongoing or continuous in nature and create measurable output from measurable input.

Business Rules

- Activity is always required
- Activities capture:
 - The nature of work performed by operational functions
 - The nature of services provided by corporate, administrative, & support functions

Size & Naming Standard

- 6 characters



Financial activities will be 6-digit numbers aligning with Regulatory Account

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Examples

<u>Value</u>	<u>Description</u>
DC1000	Install Overhead Distribution Facilities
DR2000	Remove Underground Distribution Facilities
DO4025	Test/Inspect Outdoor Lighting Facilities
GM5020	Repair Large Gas Meter
TS1000	Salvage Transmission Facilities
TM1135	Maintain Steel Tower
TE1000	Conduct Preliminary Transmission Engineering Work
AG0080	Provide Rate Case Support
AG0740	Develop Business Strategy & Plan
AG0890	Provide Internal Customer Support/Help Desk Services
135000	Cash – Working Funds – General
232119	Accounts Payable – Purchased Power

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Definition

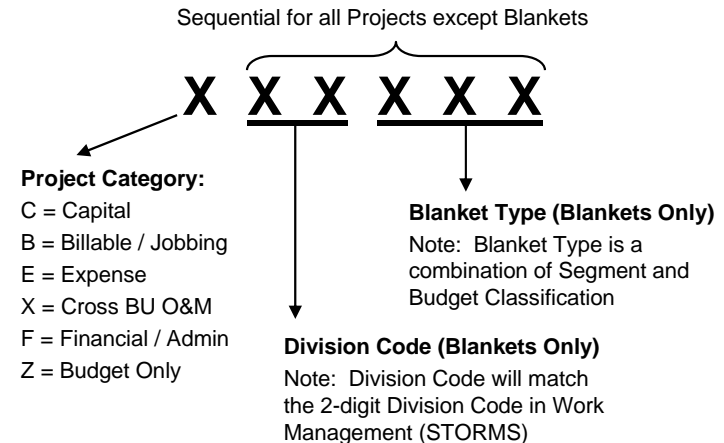
- Each Project has an identifiable beginning and end, which is directed to attain a particular objective. Projects are not bound by financial timeframes of accounting periods and/or fiscal years.

Business Rules

- Project is not a required field
- Projects must have at least one Work Order, but may have many.
- Estimates will be entered for Projects
 - Capital Project estimates require approval
- There are 6 categories of Projects:
 - Capital
 - Billable / Jobbing
 - Expense (single Business Unit)
 - Cross Business Unit O&M
 - Financial / Admin
 - Budget Only

Size & Naming Standard

- 6 characters



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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Examples

<u>Value</u>	<u>Description</u>
CNW002	NY Western - Dist - Substation Blanket
CNC010	NY Central - Dist - New Business - Residential Blanket
CNE039	NY Eastern - Gas - Replace Gas Service Installation - Contractor Blanket
CNN004	Granite State - Dist - Meter Blanket
CBW002	Bay State West - Dist - Substation Blanket
C00001	Capital Specific Project
B00001	Billable / Jobbing Project
E00001	Expense Project
X00001	Cross Business Unit O&M Project
F00001	Financial / Admin Project
Z00001	Capital – Budget Only

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Definition

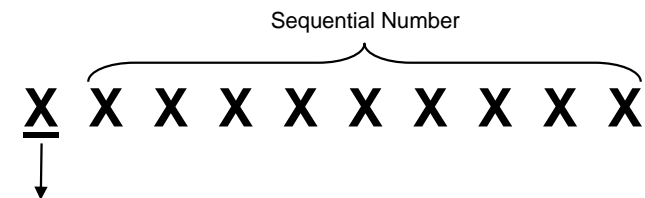
- Work Orders represent the most detailed level for capturing financial information related to work performed on a Project and for other Project-related charges like materials and contractor invoices.

Business Rules

- Work Order is not a required field
 - Work Orders are required in order to charge a Project
- A Work Order can be associated with one and only one Project.
- Work Orders are initiated in association with an approved project.
 - No additional authorization is required for Work Order initiation.

Size & Naming Standard

- 10 numeric digits



Work Order Ranges:

- 0 - 8 = Work Orders initiated by Work Management (STORMS). The Work Order number will be the same as the STORMS Work Request number.
- 9 = All other Work Orders

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Examples

Value

Description

0000000001 Work Order initiated by STORMS Work Management (same as Work Request number)
9000000001 Work Order initiated directly in the Project Management system

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Definition

- Expense Types define the resource used to perform the work.

Business Rules

- Expense Types will be required on Capital and O&M expense charges
- Expense Types are not required on non-spending financial transactions

Size & Naming Standard

- 3 characters

X X X
↓

Expense Type Ranges:

P = Payroll

B = Benefits

M = Materials

T = Transportation

A = Miscellaneous

Numeric = Vendor Expense Types will be 3 numeric digits

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Examples

<u>Value</u>	<u>Description</u>
P10	Regular Pay
P20	Base Overtime Pay
B03	Health Care
B04	Group Life Insurance
M10	Materials from Outside Vendor
M20	Materials from Inventory
A50	Capital Overheads
T10	Transportation
100	Consultants
110	Contractors
200	Employee Expenses

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Definition

- Originating Department defines the organizational unit which performed or administered the work.
- Charged Department defines the organizational unit for which the work is performed.

Business Rules

- Departments are required on Capital and O&M expense charges
- Departments can charge across Business Units and Segments
- The department view will not be used to roll up costs by company.
 - The Business Unit field will provide that reporting capability
- Departments represent the organizational structure of National Grid USA

Size & Naming Standard

- 5 characters

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Examples

<u>Value</u>	<u>Description</u>
29620	Ops Engineering – Central
31630	Ops Eng Support – Western
22010	Cust Service Centers Mgmt-NE
81000	Bus Serv & Economic Dev Mgmt
83650	Dist Design Mgmt-Western
83130	T&D Overhead – Niagara Falls
84800	Gas Operations – Beacon North
17700	Data Center Services Mgmt
35000	T&D Technical Services Mgmt
10500	Human Resources Mgmt
NW000	NY Western Division
BW000	Bay State Western Division

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Definition

- Billing Pools capture costs to be allocated based on rules established in the financial system.

Business Rules

- Billing Pools will be used for:
 - Operating Company Segment Allocations
 - For example, allocating Niagara Mohawk administrative & general expenses to the Distribution, Transmission and Gas segments
 - Service Company Billing Allocations
 - Allocating Service Company costs to the appropriate Operating Companies and Segments

Size & Naming Standard

- 5 numeric digits

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Examples

<u>Value</u>	<u>Description</u>
00232	Distribution Companies - NE Only
00233	Transmission - NE & NY Combined
00235	Utility Operating Companies - NE Only
00236	Utility Operating Companies - NE & NY Combined
00247	Customer Accounting (Retails) - NE Only
00272	All Company Spread - Services Based - NE & NY Combined
00352	Human Resources - NE Only
00353	Human Resources - NE & NY
00375	Purchasing, Materials, and Payables
00380	All Company Spread - O&M Based - NE & NY Combined
00381	All Company Spread - O&M Based - NE Only

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Definition

- Accounts are classifications for capturing transactions in financial terms (e.g., Revenue, Expense, Assets, Liabilities, & Equity).

Business Rules

- Account is required on all transactions
 - Accounts will always be derived
- Account must support US GAAP and UK GAAP reporting requirements
- Account values will be aligned with the UK chart of accounts

Size & Naming Standard

- 6 numeric digits

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Examples

<u>Value</u>	<u>Description</u>
110020	Distribution Revenue
110021	Transmission Revenue
221020	Regular Pay
221021	Overtime Pay
210020	Depreciation Expense
313020	Interest on Long Term Debt
442016	Assets in Construction – Additions
591020	Cash
611001	Accounts Payable
630002	Notes Payable
712000	Common Stock – Additions
661002	Long Term Debt

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Definition

- Regulatory Accounts are classifications for capturing transactions in financial terms (e.g., Revenue, Expense, Assets, Liabilities, & Equity).

Business Rules

- Regulatory Account is required on all transactions
 - Regulatory Accounts will always be derived
- Regulatory Account must support US GAAP and FERC reporting requirements
- Regulatory Account values will be aligned with the FERC chart of accounts

Size & Naming Standard

- 6 numeric digits

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Examples

<u>Value</u>	<u>Description</u>
440000	Residential Sales
456010	Other Electric Revenues
560000	Transmission Operation Supervision & Engineering
580000	Distribution Operation Supervision & Engineering
403000	Depreciation Expense
427000	Interest on Long Term Debt
107000	Construction Work In Progress – Electric
135000	Cash
232100	Accounts Payable
233000	Notes Payable – Associated Companies
201001	Common Stock Issued
221100	Long Term Debt – Bonds

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Definition

- Originating Business Unit will be used to produce associated company bills and service company bills.

Business Rules

- Originating Business Unit will be required on all transactions
 - It will be defaulted to the payroll company for employee time entered
- The list of values will be the same as the list of Business Units
- Transactions must be balanced by Originating Business Unit

Size & Naming Standard

- 5 numeric digits

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Business Unit	Segment	Activity	Project	Work Order	Expense Type	Originating Department	Charged Department	Billing Pool	Account	Regulatory Account	Originating Business Unit
5	4	6	6	10	3	5	5	5	6	6	5

Examples

<u>Value</u>	<u>Description</u>
00004	Nantucket Electric Company
00005	Massachusetts Electric Company
00010	New England Power Company
00036	Niagara Mohawk Power Corporation
00041	Granite State Electric Company
00049	The Narragansett Electric Company
00099	National Grid USA Service Company, Inc.

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Comparison to Old Code Blocks

Code Block Elements	NG USA Length	Mapping to Niagara Mohawk ACB	Mapping to New England ACK	Additional Comments
Business Unit	5	▪ Not currently used	▪ Charged Company	Increase from 2 to 5 characters
Segment	4	▪ Stored in the Location field for mapped transactions	▪ Not currently used	
Activity	6	▪ Equivalent to Prime + Sub-ledger for Balance Sheet accounts (except Capital Expenditures) ▪ Equivalent to Prime + Sub-ledger + Activity/Order for spending accounts	▪ Activity	New list of values that are standard across National Grid USA
Project	6	▪ Budget Category for Capital ▪ Activity/Order for Expense	▪ Project	Increase from 5 to 6 characters; All project charges in PowerPlant; No 300-level accounts in the GL
Work Order	10	▪ Activity/Order	▪ Work Order	Increase from 4 to 10 characters
Expense Type	3	▪ Cost Component ▪ OT Code for Labor only	▪ Expense Type	Decreases from 4 to 3 characters; new values
Originating Department	5	▪ Home Department for Labor and Transportation ▪ Not Applicable for non-labor	▪ Originating Work Unit	Increase from 4 to 5 characters; Only departments with people
Charged Department	5	▪ Cost Center	▪ Charged Work Unit	Increase from 4 to 5 characters; Only departments with people
Billing Pool	5	▪ Not currently used	▪ Pools in Charged Work Unit field	
Account	6	▪ Not currently used	▪ Not currently used	
Regulatory Account	6	▪ Prime Account (Need AIS Table 2 for Derivation)	▪ FERC	More detailed values to support reg. reporting from a single field
Originating Bus. Unit	5	▪ Not currently used	▪ Originating Company	Increase from 2 to 5 characters

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Derivation

Definition

- For some Code Block elements, a value does not need to be entered. Rather, the appropriate value can be determined based on the combination of other values entered and rules defined in the system. This process is called Derivation.

Methods

- There are two methods used to determine values that are not entered:
 - Derivation Rules
 - Values are derived based on the combination of other values entered on the transaction and rules defined in the financial system
 - Segment, Account, Regulatory Account, and Project values can be determined using Derivation Rules. These rules are described on the next page.
 - Default Rules
 - Values are defaulted to the same value that was entered in a different element on the transaction
 - Charged Department will be defaulted to the Originating Department that was entered
 - Originating Business Unit will be defaulted to the Business Unit that was entered

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Derivation Rules

The following derivation rules will be evaluated in the order listed below until a value is determined. The rules ensure that a value will always be determined.

Segment

1. Does the Business Unit entered operate in a single Segment?
 - Example: GridCom charges will derive the Telecom Segment
2. Is the Activity entered associated with a single Segment?
 - Example: A distribution maintenance activity will derive the Distribution Segment
3. What is the Business Unit's primary line of business?
 - Example: Nantucket Electric Admin & General charges will default to the Distribution Segment

Account and Regulatory Account

1. Was a Billable/Jobbing Project entered?
 - Example: All Billable/Jobbing projects derive a single Account and Regulatory Account
2. Is the Activity entered associated with a single Account and/or Regulatory Account?
 - Example: A distribution maintenance activity will derive a single Regulatory Account
3. What Expense Type was entered?
 - Example: Administrative & General activity charges will derive different accounts for the Regular Pay, Contractor, and Consultant expense types

Project

1. What Work Order was entered?
 - Because Work Orders can be associated with only one Project, the Work Order will be used to determine the appropriate Project.

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Validation Rules

Definition

- Validation (or edit) rules prevent users from entering invalid Code Block values. There are two types of edit rules:
 - Single Field Edit Rules ensure the value entered is setup and available to receive charges.
 - Combination Edit Rules ensure that all of the values entered in the different code block elements are valid in combination with each other.

Combination Edit Rules

1. Business Unit & Activity	• Activities cannot be used in combination with a Business Unit that does not perform that work
2. Business Unit & Segment	• Segment must be one of the lines of business for an operating company
3. Business Unit & Billing Pool	• Billing Pools will only be valid for one Business Unit
4. Business Unit & Project	• Most Projects (e.g., Capital Blankets & Specifics) are only valid for one Business Unit
5. Activity & Segment	• Activity and Segment must be aligned when both values are entered • For example, a Gas activity cannot be used in combination with a Transmission Segment
6. Activity & Billing Pool	• Billing Pools with certain allocation bases (e.g., # of employees) cannot be used with some Activities
7. Activity & Expense Type	• Expense Type is required in combination with O&M and Capital spending activities
8. Activity & Department	• Originating and Charged Departments are required in combination with O&M and Capital spending activities
9. Activity & Project	• Capital Activities cannot be used with Expense Projects
10. Project & Work Order	• Work Orders are valid for only one Project

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Budget Accountability Implications

Originating vs. Charged Department

- Every department is valid as either an Originating or Charged Department
- Budget Accountability will reside with the Charged Department

Budgeting by Department

- Originating Departments are responsible for budgeting all of their labor, time not worked and transportation costs. The result is a full O&M and Capital budget.
- Budgets must also be assigned to the appropriate Charged Department
 - Originating and Charged Department Budgets should equal (no cross-department budgeting) except in the following special cases:
 - Departments who work completely for others, and therefore do not own a budget
 - Incremental requests that will be charged to a different department's budget

Charged Departments Only Receive Accountable Costs

- Charged Departments are accountable for all costs assigned to them
- Some Charged Departments will be assigned and accountable for specific costs:
 - HR is responsible for Benefits, Insurance, Taxes and Education Reimbursements
 - Accounting Services is responsible for Bonuses, Goals, and Supervision & Admin

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Conclusion

Congratulations, you have just completed the computer-based **Code Block Training**.

Having completed this module, you are now able to:

- Understand the National Grid USA Code Block
- Understand the derived fields and their rules
- Understand the combination edit rules
- Understand budget accountability implications

Complete!

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Division Data Request 11-27

Request:

Please provide a detailed breakdown of the capital investment of \$59.9 million in 2009 and \$75.9 million in 2010 beyond what is provided in Exhibit NG-JP-3. Explain the difference from the \$8.2 million to \$11 million referenced on page 29, line 19. Is all of this spending being made on distribution assets? If not, please show the portion spent on other assets by category.

Response:

A detailed breakdown of capital investment by category is provided in Attachment DIV 11-27-1.

The difference from the \$8.2 million to \$11 million referenced on page 29, line 19 reflects the estimated increase in incremental capital investment National Grid forecasts to be generated from the new inspection and maintenance program as shown in Exhibit NG-JP-1 page 2 of 5. All of this spending will be made on assets classified within the distribution electric line of business.

Please note that the Company has provided a Revised Schedule NG-JP-3 as Attachment DIV 11-27-2, which sets forth spending by budget class. In the revised Schedule NG-JP-3, the categories have been adjusted but not the total capital spending.

		Data	
BU	Rate Case Budget Class	2009	2010
(1) 49	Asset Replacement	11,459,400	17,057,500
(2)	Damage/Failure	6,627,300	7,824,250
(3)	Land and Land Rights - Dist	2,096,100	939,250
(4)	Load Relief	10,289,500	15,873,250
(5)	Meters - Dist	2,403,500	2,958,500
(6)	New Business	9,096,700	9,100,000
(7)	Other	1,902,600	1,557,250
(8)	Outdoor Lighting - Capital	1,216,700	1,598,250
(9)	Public Requirements	3,921,700	4,277,000
(10)	Reliability - Dist	7,987,200	9,598,500
(11)	Major Storms - Dist	731,000	404,000
(12)	Transformers & Related Equipment	5,893,100	6,223,250
(13)	49 Total	63,624,800	77,411,000
(14)	Grand Total	63,624,800	77,411,000

		Data	
Rate Case Budget Class	Project Description	2009	2010
(1) Asset Replacement	ACNW Vault 11 - Old Colony, Prov.	(27,100)	-
(2)	ACNW Vlt 23 Union & Weybosset Prov	532,500	447,500
(3)	Asset Replacement	-	4,718,250
(4)	Battery Repl Prog Phase 3 Neco DxT	3,500	-
(5)	Bonnet Sub - 4kV Equipment Removal	(500)	-
(6)	Bowens Wharf Vault, Newport	22,900	-
(7)	FH - OS Cutout Replacement	300	-
(8)	FRANKLIN SQ#11: INDOOR SUB MOD	1,500	-
(9)	Franklin Square - 1112 cable rplcmt	100	-
(10)	Hope Substation - 15F2 Modular fdr	300	-
(11)	IE - OS D-Line Work Found by Insp.	895,500	1,263,000
(12)	IE - OS OFC Initiative	593,800	1,033,500
(13)	IE - OS Targeted Pole Replace	1,954,600	2,190,000
(14)	IE - OS UG Work Found by Insp.	94,800	281,750
(15)	Inst Cable 2237 Adm St-Lippitt Hill	-	-
(16)	Inst Cable Pawtucket NW Fdr 107W3	800	-
(17)	Inst Ductline Governor St. Prov.	37,500	492,500
(18)	Inst ductline South St Sta to Point	400	-
(19)	Install Cable Dyer St Fdr 1105 Prov	2,600	-
(20)	Kent County 22F2 Love Ln SPCA Rplc.	37,500	31,250
(21)	Kent County Relocation 3309 Line	1,500	-
(22)	Kenyon SWRI Upgrades	1,700	-
(23)	LTC Filtration Unit Installation	113,100	37,750
(24)	Manton #2 Transformer Replacement	469,100	98,750
(25)	NE South - OS_Fdr Patrol Work	500	-
(26)	NEEWS Distrib/SubTran Relocation	-	375,000
(27)	Ocean State ARP Breakers & Recloser	1,021,500	340,500
(28)	Ocean St-Dist-Asset Replace Blanket	1,291,200	1,398,250
(29)	OS ARP Batts/Chargers Repl Prog	132,800	44,250
(30)	OS ARP Caps & Switches	37,500	12,500
(31)	OS ARP Discon & Switch Repl program	36,800	12,250
(32)	OS ARP Insul, SensDev, Surge Arrest	-	75,000
(33)	OS ARP Regs & Reacs Repl Prog	183,400	61,000
(34)	OS ARP Relay & related	36,800	12,250
(35)	OS ARP Spare Breaker & Reclosers	37,500	200,000
(36)	OS ARP Spare Substation Transformer	512,300	170,750
(37)	OS ARP Transformers	618,800	206,250
(38)	OS Asset Replacement Conceptual	24,000	6,250
(39)	OS Infrastructure Improvements	-	75,000
(40)	OS Station Retirement	(48,700)	-
(41)	OS Sub T _ 2228 & 2226 line rehab	322,600	107,500
(42)	Pascoag Dist Supply line_pole Rplc	16,100	-

	Rate Case Budget Class	Project Description	2009	2010
(43)	Asset Replacement	PAWTUCKET #1: INDOOR SUB MODS	(2,600)	-
(44)		Remove Structure ACNW Vlt #48, Prov	114,900	37,500
(45)		Replace open wire secondary-NE OS	-	98,250
(46)		RI Animal fences	21,100	193,750
(47)		RI Small Capital	150,000	125,000
(48)		RI Span Guy	(18,300)	-
(49)		RI Span Guy Ph 2	96,500	24,500
(50)		RTU Rplcmnt Program - NECo	75,400	762,500
(51)		Sac AB Repl Prog Phase 4 NEC DxT	116,100	412,500
(52)		SOUTH ST: INDOOR SUB MODS	-	-
(53)		Targeted Pole Replace FY'05-CAPITAL	-	-
(54)		Targeted Pole Replace FY'05-COASTAL	-	-
(55)		Wood River 85T2 & 85T3 Upgrades	368,500	60,500
(56)		Wood River SWRI Upgrades	17,100	-
(57)		Woonsocket Sub - 3 Dist. fdrs	372,500	122,000
(58)		Woonsocket Sub New 115/13 kV Sub	804,200	1,012,500
(59)		Woonsocket Sub New 13 kV S/gear	430,400	517,500
(60)		York Ave. sub #174 Retire & Remove	(5,900)	-
(61)		DYER ST #2: INDOOR SUB MODS	(40,000)	-
(62)		Point St Feeder Elmwood Conversion	-	-
(63)	Asset Replacement Total		11,459,400	17,057,500
(64)	Damage/Failure	Damage/Failure	-	534,750
(65)		DxT Substation Dmg/Fail Reserve C49	32,600	87,500
(66)		Hunt River Sub-Install Spare XFMR	-	-
(67)		Ocean St-Dist-Damage&Failure Blankt	6,594,700	7,202,000
(68)	Damage/Failure Total		6,627,300	7,824,250
(69)	Land and Land Rights - Dist	Land and Land Rights	-	20,250
(70)		Newport, R.I. Land Purchase	1,769,900	578,750
(71)		Ocean St-Dist-Land/Rights Blanket	326,200	340,250
(72)	Land and Land Rights - Dist Total		2,096,100	939,250
(73)	Load Relief	107W65 & 53 for T7 reconductor	4,600	-
(74)		15F2 Hope Furnace Road	8,800	-
(75)		2291 Line Upgrades	72,500	-
(76)		2Ph Ext. Weaver Hill Rd Cvntry 63F3	-	56,250
(77)		63F6 Ext 2 PH down Ten Rod Rd	330,000	109,250
(78)		63F6 reconductor #1 Al primw/477	362,000	116,500
(79)		BRISTOL 51F1 Load Relief	30,200	81,250
(80)		Coventry MITS (Dist Line)	224,700	67,000
(81)		Coventry MITS (Dist Sub)	682,900	590,000
(82)		Dyer St Sub 1109 CTs and Cable	131,800	38,500
(83)		Dyer St Subst 1105 Inst CTs & Cable	54,900	15,500
(84)		Farnum Pike OH&UG Dist 5th&6th fdrs	100	-
(85)		Farnum Pike Sub_115 kV Dist Assets	800	-
(86)		Fr Sq Sub 1139 Reactor Leads	34,600	10,000
(87)		Franklin Sq Sub 1107 Reactor Leads	35,100	10,000
(88)		Hopkinton Substation (Dist Line)	375,500	1,250,000
(89)		Hopkinton Substation (Dist Sub)	147,200	598,750
(90)		IE - OS Dist Transformer Upgrades	686,500	870,000
(91)		Inst Cable Fr Sq Feeder 1107 Prov	59,100	-
(92)		Inst Cable So St Fdr 1135 Prov	2,300	-
(93)		Inst Cable South St sub 1152B-1151	95,100	22,500
(94)		INST NEW LPS SUB - KILVERT ST	34,200	-
(95)		Install 4 dist. Fdrs West Warwick	73,500	624,500
(96)		Install Distr. Sub - West Warwick	146,300	873,750
(97)		Install Johnston 18F10 Breaker	56,300	450,750
(98)		Install Johnston 18F10 Feeder	21,800	232,250
(99)		Kilvert New 87F3 Feeder (Dist Line)	1,125,500	347,750
(100)		Kilvert New 87F3 Feeder (Dist Sub)	391,100	107,500
(101)		Load Relief	-	4,007,250
(102)		Load Relief to 9J3 - Brown Street	133,500	39,000
(103)		Newport Load Relief - Phase 1	2,757,300	1,894,000
(104)		NEWPORT Load Relief - Phase 2	275,200	1,472,500
(105)		Newport Mall Substation	200	-
(106)		Newport New Substation (D-Sub)	187,500	625,000
(107)		Ocean St-Dist-Load Relief Blanket	360,500	374,000

Rate Case Budget Class	Project Description	2009	2010
(108) Load Relief	OS HUF FY'08	-	-
(109)	PS&I Activity - Rhode Island	(14,500)	12,250
(110)	Recon. 0.5 Miles Segment of 2232	-	94,500
(111)	Recon. 38F5 and 2227 Greenville Ave	-	450,000
(112)	Recond. 2228 Johnston sub - Randall	637,500	212,500
(113)	South St Sub 1111 CTs & Cable	101,900	30,250
(114)	South St Sub 1113 Install Cable	57,000	16,750
(115)	South St Subm Cable Xing 1152B-1153	82,900	25,000
(116)	Tower Hill Distribution Project	427,900	123,250
(117)	Tower Hill New 12kV Substation	32,700	-
(118)	WAMPANOAG 48F3 Load Relief	28,500	25,000
(119)	Wood River 85T2&T3 Disconnects	26,800	-
(120)	York Ave. Sub #174 Convert 4kV load	7,200	-
(121)	Load Relief Total	10,289,500	15,873,250
(122) Major Storms - Dist	OSD Storm Cap Confirm Proj	375,000	171,500
(123)	OSD Storm Cap Confirm Proj FY08	356,000	-
(124)	Storms	-	232,500
(125)	Major Storms - Dist Total	731,000	404,000
(126) Meters - Dist	Meters	-	193,500
(127)	Narragansett Meter Purchases	1,678,700	1,986,500
(128)	Ocean St-Dist-Meter Blanket	724,800	778,500
(129)	Meters - Dist Total	2,403,500	2,958,500
(130) New Business	1103 RI Att'y Gen'l Office, Prov.	36,100	-
(131)	ACNW Vlt 120 - 58 Weybosset St Prov	82,400	25,000
(132)	American locomotive Complex	-	-
(133)	American Locomotive Phase 2	100	-
(134)	Atwells/DePasq Sq 12 kV Providence	17,400	-
(135)	Brown University Study	-	-
(136)	CapCtr Prov - Rearrange Feeders	110,900	35,000
(137)	Capital Cove Parcel 6	81,500	-
(138)	Fidelity Investments Feeder Load	81,900	-
(139)	HIGHLAND DEVELOPMENT-CENTER OF N.E.	144,800	48,250
(140)	Inst ACNWSvce 239 Westminster Prov	-	-
(141)	Johnston 18F4-Sub Work, FM Global	8,000	-
(142)	Lakeside Commerce Park, RI	-	-
(143)	New Business	366,000	1,260,500
(144)	New Service FM Global	22,600	-
(145)	New UG Serv to 339 Ocean Ave NPT RI	185,700	46,000
(146)	Ocean St-Dist-New Bus-Comm Blanket	4,828,200	5,059,000
(147)	Ocean St-Dist-New Bus-Resid Blanket	2,800,900	2,620,000
(148)	TF Green Airport second feeder	36,800	-
(149)	Toray-Davisville 84T1 Protection	18,800	6,250
(150)	FM Global - Second Feeder Study	274,600	-
(151)	New Business Total	9,096,700	9,100,000
(152) Other	Battery Eye Wash Stations 49-DxT	100	-
(153)	Capital Overheads	2,800	-
(154)	CO 49 Subs add Eyewash Stations	100	-
(155)	Ocean St-Dist-3rd Party Attch Blnkt	759,700	318,000
(156)	Ocean St-Dist-Genl Equip Blanket	249,300	167,750
(157)	Ocean St-Dist-Subs Blanket	354,900	295,000
(158)	Ocean St-Dist-Telecomm Blanket	5,300	7,750
(159)	Other	-	232,500
(160)	Pawtucket #1 new 13.8kV metal-clad	(50,000)	-
(161)	Preliminary Work for NERC-CIP req.	88,900	21,500
(162)	TASK - D-Line Non-Div Co 49	475,500	158,500
(163)	UHF Improve Non Div RI	-	300,000
(164)	VOIP Conversion RI Non Div	-	56,250
(165)	Work for NERC-CIP Cyber Security	16,000	-
(166)	Other Total	1,902,600	1,557,250
(167) Outdoor Lighting - Capital	Mercury Vapor Replacement	225,000	1,713,000
(168)	Newport Arc Light Replacemnt CRT3	324,700	102,500
(169)	Newport, Arc Light replacement CRT2	300	-
(170)	Ocean St-Dist-St Light Blanket	666,700	557,500
(171)	Outdoor Lighting	-	(774,750)
(172)	Outdoor Lighting - Capital Total	1,216,700	1,598,250

	Rate Case Budget Class	Project Description	2009	2010
(173)	Public Requirements	13F5 - 460 Charles St - SGIC	-	-
(174)		DOTR - N. Broadway,Bridges 478&479	900	-
(175)		DOTR- Recon Pawtucket Brdge 550	21,700	-
(176)		DOTR Reconstruct of Rte 3, Coventry	2,200	-
(177)		DOTR-1R Diamond Hill Rd, Social St	100	-
(178)		DOTR-Apponaug Circulator Bldg Demos	6,400	-
(179)		DOTR-Conant St R/R Bridge Pawtucket	155,400	50,000
(180)		DOTR-Green End Avenue/Valley Road	133,500	44,500
(181)		DOTR-Hartford Av 6A C-1	2,100	-
(182)		DOTR-Industrial Drive Bridge No.882	200	75,000
(183)		DOTR-N.London Av/Howard Av Intersec	200	-
(184)		DOTR-Pawtucket Br 550, Pine St Br	9,900	-
(185)		DOTR-Pocasset River Bridge No. 23	5,600	-
(186)		DOTR-Post Rd/Huling Rd/Stoney La NK	58,500	19,500
(187)		DOTR-Recon Rt3, Traffic Signals Cov	300	-
(188)		DOTR-Reconst. Branch Av Bridge Prov	-	37,500
(189)		DOTR-Reconstr Dillons Corner Br#481	38,400	12,250
(190)		DOTR-Reloc Rt403 Rt4 Interch Phase2	48,600	12,250
(191)		DOTR-RelocPostRd NK Franklin-Austin	43,500	14,500
(192)		DOTR-Repl Capron Rd Bridge No. 792	-	-
(193)		DOTR-Repl of Sakonnet River Bridge	137,100	-
(194)		DOTR-Repl Weekapaug Bridge No. 997	84,100	253,000
(195)		DOTR-Rt 146 1R Improvements	(38,100)	-
(196)		DOTR-Stillwater Viaduct Bridge #278	115,000	38,250
(197)		DOTR-Trestle Trail Bike Path, Cov.	52,300	17,250
(198)		DOTR-Warwick Intermodal PeopleMover	-	-
(199)		DOTR-Weaver Hill Rd Bridge#586 WG	137,500	45,750
(200)		DOTR-Wyoming Bridges No. 43/44	94,600	30,000
(201)		Franklin Sq - Relay Upgrade for RIH	59,000	14,500
(202)		Greenwich Ave Dist; Warwick RI	16,100	-
(203)		HIWY-I-195 Reloc Contr8 Allen's Av	-	-
(204)		HWY-Improvmnt Warwick Neck Ave.	(4,900)	-
(205)		HWY-Reloc Rt403 Bridge 1010 NK/EG	300	-
(206)		HWY-Repl Great Island Bridge No.499	126,000	192,000
(207)		HWY-ROYAL MILLS BRIDGE NO.27	300	-
(208)		HWY-RT 1 INTERSECTION IMPROVE	800	-
(209)		HWY-RT 5-95 TO POTTERS AV WARW	3,300	-
(210)		HWY-Slatersville Stone Arch Br 273	82,500	27,500
(211)		HWY-Warren Av Connector-Dexter St	-	-
(212)		I-195 Cont 11 Part 21 W Franklin St	566,200	122,000
(213)		I-195 Contr 10 - Fox Point vicinity	456,300	146,250
(214)		I-195 Contr 11, Part 21RE-1	65,200	-
(215)		I-195 Reloc. - Contr6A: I-95/Oxford	800	-
(216)		I-195 RELOCATIONS - PART 3	1,500	-
(217)		I-195 Relocation - Contr 9 India St	7,200	-
(218)		Ocean St-Dist-Public Require Blankt	1,118,100	1,034,000
(219)		Public Requirements	292,500	2,091,000
(220)		REPLACE BRIDGE 769 & 774	100	-
(221)		RIDOTR - Arterial Signal Imp	3,400	-
(222)		Watch Hill OH to UG, Westerly RI	15,600	-
(223)		RI DOT 1 BURNSIDE ST BRISTOL,RI	1,400	-
(224)	Public Requirements Total		3,921,700	4,277,000
(225)	Reliability - Dist	Absolona Hill Rd - 3 ph line exten.	471,600	156,500
(226)		ACNW Pri Feeder Inst/Rearr - Prov.	146,300	198,750
(227)		Bay Village URD Replacement	-	-
(228)		Farnum Pike Sub 12kV Indoor Swgr	25,100	-
(229)		FH - OS Feeder Hardening	4,156,400	4,561,500
(230)		FH - OS Targeted Pole Replacement	-	-
(231)		IE - OS Cutout Replacements	348,400	474,250
(232)		IE - OS ERR	97,100	118,750
(233)		IE - OS Recloser Installations	865,400	1,063,500
(234)		Inst Cable 2239 Adm St-Lippitt Hill	81,000	25,000
(235)		Install 795 Al cond. on 3310 Line	-	-
(236)		Langworthy Cnr Tap Loop 85T1/85T3	-	-
(237)		NPCC UF Relay Replacement CO:49	(3,700)	-

	Rate Case Budget Class	Project Description	2009	2010
(238)	Reliability - Dist	Ocean St-Dist-Reliability Blanket	1,032,400	1,102,250
(239)		Overloaded Transformers FY06	100	-
(240)		Reliability	109,500	1,747,250
(241)		Rplc Goat Island Fused Junction Box	6,200	-
(242)		Subtransmission GIS Follow up work	73,500	24,500
(243)		Warwick Mall Switchgear rplc	7,500	2,500
(244)		Woonsocket Secondary NW Elimination	570,400	123,750
(245)	Reliability - Dist Total		7,987,200	9,598,500
(246)	Transformers & Related Equipm	Narragansett Transformer Purchases	5,520,300	5,356,250
(247)		Ocean St-Dist-Transf/Capac Blanket	372,800	447,000
(248)		Transformers	-	420,000
(249)	Transformers & Related Equipment Total		5,893,100	6,223,250
(250)	Grand Total		63,624,800	77,411,000

			Data		
	BU	Rate Case Budget Class	2009	2010	Sum of CY09 3MTD
(251)	49	Asset Replacement	11,459,400	17,057,500	1,563,055
(252)		Damage/Failure	6,627,300	7,824,250	1,406,536
(253)		Land and Land Rights - Dist	2,096,100	939,250	115,393
(254)		Load Relief	10,289,500	15,873,250	1,270,465
(255)		Meters - Dist	2,403,500	2,958,500	386,027
(256)		New Business	9,096,700	9,100,000	2,721,765
(257)		Other	1,902,600	1,557,250	794,807
(258)		Outdoor Lighting - Capital	1,216,700	1,598,250	282,911
(259)		Public Requirements	3,921,700	4,277,000	891,855
(260)		Reliability - Dist	7,987,200	9,598,500	1,466,701
(261)		Major Storms - Dist	731,000	404,000	355,988
(262)		Transformers & Related Equipment	5,893,100	6,223,250	993,295
(263)	49 Total		63,624,800	77,411,000	12,248,799
(264)	Grand Total		63,624,800	77,411,000	12,248,799

UPDATE to :

**The Narragansett Electric Company
d/b/a National Grid
Docket No. R.I.P.U.C. _____
Schedule NG-JP-3
Page 1 of 1**

Within **Schedule NG-JP-3 – Capital Spending by Budget Class 2008-2010**, calendar year capital figures for Narragansett Electric Company Electric Company were provided. The information was broken out by internal codes called “Budget Classification”. Budget Classification is a way to provide perspective on the types of projects that are in the plan. While the total capital forecasted dollars are correct for each calendar year provided, it appears as though a preliminary version of the breakdown by budget classification was provided. That chart using the preliminary budget classification splits from NG-JP-3 is shown in **Appendix 1**.

Subsequently project budget classifications were finalized within the budget file. Review and reclassification of dollars between budget classifications is normal practice. The chart as updated with the new figures is shown in **Appendix 2**.

Budget Classifications are constantly reviewed and subject to change within our budgeting system. The capital plan by budget classification is reviewed each year to affirm that the type of spending planned agrees to the strategies and goals of the EDO organization.

APPENDIX 1

Original Schedule NG-JP-3
Capital Spending By Budget Class
2008 – 2010

National Grid - Narragansett Electric Company
Analysis of Test Year through Rate Year Capital

CAPITAL													
Budget Class Blanket													
2010													
January	February	March	April	May	June	July	August	September	October	November	December	TOTAL 2010	
Asset Replacement	\$1,303,000	\$1,303,000	\$1,303,000	\$1,529,000	\$1,529,000	\$1,529,000	\$1,529,000	\$1,529,000	\$1,529,000	\$1,529,000	\$1,529,000	\$1,529,000	\$17,670,000
Damage/Failure	\$576,000	\$576,000	\$576,000	\$676,000	\$676,000	\$676,000	\$676,000	\$676,000	\$676,000	\$676,000	\$676,000	\$676,000	\$7,812,000
Land and Land Rights	\$26,000	\$26,000	\$26,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$357,000
Load Relief	\$1,219,000	\$1,219,000	\$1,219,000	\$1,429,000	\$1,429,000	\$1,429,000	\$1,429,000	\$1,430,000	\$1,430,000	\$1,430,000	\$1,430,000	\$1,430,000	\$16,523,000
Meters	\$217,000	\$217,000	\$217,000	\$254,000	\$254,000	\$254,000	\$254,000	\$254,000	\$254,000	\$254,000	\$254,000	\$254,000	\$2,937,000
New Business	\$661,000	\$661,000	\$661,000	\$775,000	\$775,000	\$775,000	\$775,000	\$775,000	\$775,000	\$775,000	\$775,000	\$775,000	\$8,958,000
Other	\$112,000	\$112,000	\$112,000	\$132,000	\$132,000	\$132,000	\$132,000	\$132,000	\$132,000	\$132,000	\$132,000	\$132,000	\$1,524,000
Outdoor Lighting	\$122,000	\$122,000	\$122,000	\$143,000	\$143,000	\$143,000	\$143,000	\$143,000	\$143,000	\$143,000	\$143,000	\$143,000	\$1,653,000
Public Requirements	\$309,000	\$309,000	\$309,000	\$363,000	\$363,000	\$363,000	\$363,000	\$363,000	\$363,000	\$363,000	\$363,000	\$363,000	\$4,194,000
Reliability	\$703,000	\$703,000	\$703,000	\$825,000	\$825,000	\$825,000	\$825,000	\$825,000	\$825,000	\$825,000	\$825,000	\$825,000	\$9,534,000
Storms	\$26,000	\$26,000	\$26,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$357,000
Transformers	\$434,000	\$434,000	\$434,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$510,000	\$5,892,000
Total	\$5,708,000	\$5,708,000	\$5,708,000	\$6,698,000	\$6,698,000	\$6,698,000	\$6,698,000	\$6,699,000	\$6,699,000	\$6,699,000	\$6,699,000	\$6,699,000	\$77,411,000
Plus Incremental Inspection and Maintenance Program Costs	\$226,892	\$226,892	\$226,892	\$226,892	\$226,892	\$226,892	\$226,892	\$226,892	\$226,892	\$226,892	\$226,892	\$226,892	\$2,722,700
Less Public Requirements - Reimbursable Projects	(\$309,000)	(\$309,000)	(\$309,000)	(\$363,000)	(\$363,000)	(\$363,000)	(\$363,000)	(\$363,000)	(\$363,000)	(\$363,000)	(\$363,000)	(\$363,000)	(\$4,194,000)
Total Capital	\$5,625,892	\$5,625,892	\$5,625,892	\$6,561,892	\$6,561,892	\$6,561,892	\$6,561,892	\$6,562,892	\$6,562,892	\$6,562,892	\$6,562,892	\$6,562,892	\$75,939,700

CAPITAL													
Budget Class Blanket													
2009													
January	February	March	April	May	June	July	August	September	October	November	December	TOTAL 2009	
Asset Replacement	\$479,137	\$550,217	\$563,744	\$1,303,000	\$1,303,000	\$1,303,000	\$1,303,000	\$1,303,000	\$1,303,000	\$1,303,000	\$1,303,000	\$1,303,000	\$13,320,098
Damage/Failure	\$498,304	\$403,778	\$504,454	\$576,000	\$576,000	\$576,000	\$576,000	\$576,000	\$576,000	\$576,000	\$576,000	\$576,000	\$6,590,536
Land and Land Rights	\$32,240	\$41,913	\$41,240	\$26,000	\$27,000	\$27,000	\$27,000	\$27,000	\$26,000	\$26,000	\$26,000	\$26,000	\$353,393
Load Relief	\$215,488	\$274,896	\$782,213	\$1,219,000	\$1,219,000	\$1,219,000	\$1,219,000	\$1,219,000	\$1,219,000	\$1,219,000	\$1,219,000	\$1,219,000	\$12,243,596
Meters	\$186,288	\$145,597	\$54,143	\$217,000	\$217,000	\$217,000	\$217,000	\$217,000	\$217,000	\$217,000	\$217,000	\$217,000	\$2,339,027
New Business	\$1,035,045	\$1,015,109	\$667,150	\$661,000	\$661,000	\$661,000	\$661,000	\$661,000	\$661,000	\$661,000	\$661,000	\$661,000	\$8,666,304
Other	\$195,445	(\$35,039)	\$603,939	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$1,772,346
Outdoor Lighting	\$26,021	\$113,549	\$143,341	\$122,000	\$122,000	\$122,000	\$122,000	\$122,000	\$122,000	\$122,000	\$122,000	\$122,000	\$1,380,911
Public Requirements	\$169,181	\$379,699	\$334,755	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$3,664,635
Reliability	\$269,470	\$451,016	\$757,183	\$703,000	\$703,000	\$703,000	\$703,000	\$703,000	\$703,000	\$703,000	\$703,000	\$703,000	\$7,804,669
Storms	\$232,143	\$120,376	\$3,469	\$26,000	\$26,000	\$26,000	\$26,000	\$26,000	\$26,000	\$26,000	\$26,000	\$26,000	\$589,988
Transformers	\$268,844	\$656,143	\$68,309	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$4,899,295
Total	\$3,607,605	\$4,117,253	\$4,523,940	\$5,708,000	\$5,709,000	\$5,709,000	\$5,709,000	\$5,709,000	\$5,708,000	\$5,708,000	\$5,708,000	\$5,708,000	\$63,624,799
Less Public Requirements - Reimbursable Projects	(\$169,181)	(\$379,699)	(\$334,755)	(\$309,000)	(\$309,000)	(\$309,000)	(\$309,000)	(\$309,000)	(\$309,000)	(\$309,000)	(\$309,000)	(\$309,000)	(\$3,664,635)
Total Capital	\$3,438,425	\$3,737,554	\$4,189,185	\$5,399,000	\$5,400,000	\$5,400,000	\$5,400,000	\$5,400,000	\$5,399,000	\$5,399,000	\$5,399,000	\$5,399,000	\$59,960,163

CAPITAL													
Budget Class Blanket													
2008													
January	February	March	April	May	June	July	August	September	October	November	December	TOTAL 2008	
Asset Replacement	\$926,661	\$1,078,029	\$2,846,221	\$1,007,145	\$505,266	\$1,100,137	\$1,589,150	\$1,680,536	\$1,300,002	\$629,417	\$753,414	\$441,289	\$13,857,269
Damage/Failure	\$523,068	\$515,327	\$1,027,670	\$550,845	\$574,824	\$585,819	\$843,771	\$937,625	\$708,053	\$537,583	\$441,197	\$337,268	\$7,583,049
Land and Land Rights	\$25,597	\$42,495	\$29,890	\$35,226	\$66,141	\$30,329	\$47,567	\$29,469	\$25,573	\$30,912	\$36,028	\$37,514	\$436,741
Load Relief	\$601,388	\$23,739	\$406,637	\$1,084,566	\$640,200	\$749,722	\$917,905	\$731,257	\$481,850	\$415,870	\$198,034	\$301,409	\$6,552,575
Meters	\$222,236	\$141,771	\$246,796	\$614,955	\$124,098	\$123,233	\$412,306	\$123,286	\$50,688	\$105,753	\$131,096	\$63,751	\$2,359,967
New Business	\$1,188,642	\$778,412	\$770,081	\$772,963	\$574,633	\$591,748	\$1,254,789	\$1,200,475	\$743,509	\$724,093	\$785,676	\$576,491	\$9,961,513
Other	\$159,630	\$229,351	(\$255,296)	(\$224,052)	\$191,920	\$124,330	\$102,200	\$137,725	\$64,924	\$104,639	\$31,631	\$146,378	\$813,382
Outdoor Lighting	\$147,904	\$58,572	\$211,605	\$78,953	\$62,111	\$66,759	\$120,521	\$206,485	\$174,067	\$108,579	\$66,935	\$69,458	\$1,371,949
Public Requirements	(\$144,804)	\$293,771	\$313,129	\$71,013	\$102,745	\$2,918	(\$84,841)	\$153,184	\$158,162	\$182,929	(\$217,546)	\$133,867	\$964,526
Reliability	\$1,026,255	\$774,079	\$1,542,970	\$653,489	\$990,400	\$770,002	\$735,877	\$622,885	\$1,349,872	\$562,834	\$500,044	\$445,511	\$9,974,216
Storms	\$177,197	\$37,482	(\$536,708)	\$37,172	\$10,590	\$2,400	\$206,598	\$95,799	\$120,883	(\$141,006)	\$15,307	\$152,760	\$178,474
Transformers	\$756,709	\$655,152	\$621,833	\$533,595	\$396,564	\$641,242	\$267,282	\$474,468	\$922,699	\$654,405	(\$2,007)	\$419,871	\$6,341,814
Total	\$5,610,483	\$4,628,180	\$7,224,828	\$5,215,870	\$4,239,492	\$4,788,639	\$6,413,124	\$6,393,193	\$6,100,281	\$3,916,006	\$2,739,810	\$3,125,568	\$60,395,474
Less Public Requirements - Reimbursable Projects	\$144,804	(\$293,771)	(\$313,129)	(\$71,013)	(\$102,745)	(\$2,918)	\$84,841	(\$153,184)	(\$158,162)	(\$182,929)	\$217,546	(\$133,867)	(\$964,526)
Total Capital	\$5,755,287	\$4,334,409	\$6,911,700	\$5,144,857	\$4,136,747	\$4,785,721	\$6,497,966	\$6,240,009	\$5,942,120	\$3,733,077	\$2,957,355	\$2,991,700	\$59,430,948

APPENDIX 2

Revised Schedule NG-JP-3
Capital Spending By Budget Class
2008 – 2010

Narragansett Electric Company
Revised Schedule NG-JP-3
Capital Spending by Budget Class
2008-2010

CAPITAL													
Budget Class Blanket													
	2010												
	January	February	March	April	May	June	July	August	September	October	November	December	Total
Asset Replacement	1,100,000	1,100,000	1,100,000	1,529,000	1,529,000	1,529,000	1,529,000	1,529,000	1,529,000	1,529,000	1,529,000	1,529,000	17,061,000
Damage/Failure	580,000	580,000	580,000	676,000	676,000	676,000	676,000	676,000	676,000	676,000	676,000	676,000	7,824,000
Land and Land Rights	220,000	220,000	220,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	939,000
Load Relief	1,001,000	1,001,000	1,001,000	1,429,000	1,429,000	1,429,000	1,429,000	1,430,000	1,430,000	1,430,000	1,430,000	1,430,000	15,869,000
Meters	224,000	224,000	224,000	254,000	254,000	254,000	254,000	254,000	254,000	254,000	254,000	254,000	2,958,000
New Business	708,000	708,000	708,000	775,000	775,000	775,000	775,000	775,000	775,000	775,000	775,000	775,000	9,099,000
Other	123,000	123,000	123,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	1,557,000
Outdoor Lighting	104,000	104,000	104,000	143,000	143,000	143,000	143,000	143,000	143,000	143,000	143,000	143,000	1,599,000
Public Requirements	337,000	337,000	337,000	363,000	363,000	363,000	363,000	363,000	363,000	363,000	363,000	363,000	4,278,000
Reliability	725,000	725,000	725,000	825,000	825,000	825,000	825,000	825,000	825,000	825,000	825,000	825,000	9,600,000
Storms	42,000	42,000	42,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	405,000
Transformers	544,000	544,000	544,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	6,222,000
Total	5,708,000	5,708,000	5,708,000	6,698,000	6,698,000	6,698,000	6,698,000	6,699,000	6,699,000	6,699,000	6,699,000	6,699,000	77,411,000
Plus Incremental Inspection and Maintenance Costs	226,892	226,892	226,892	226,892	226,892	226,892	226,892	226,892	226,892	226,892	226,892	226,892	2,722,700
Less Public Requirements (Reimbursable Projects)	(337,000)	(337,000)	(337,000)	(363,000)	(363,000)	(363,000)	(363,000)	(363,000)	(363,000)	(363,000)	(363,000)	(363,000)	(4,278,000)
Total Capital	\$5,597,892	\$5,597,892	\$5,597,892	\$6,561,892	\$6,561,892	\$6,561,892	\$6,561,892	\$6,562,892	\$6,562,892	\$6,562,892	\$6,562,892	\$6,562,892	\$75,855,700

CAPITAL													
Budget Class Blanket													
	2009												
	January	February	March	April	May	June	July	August	September	October	November	December	Total
Asset Replacement	479,137	520,175	563,744	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	11,463,059
Damage/Failure	498,304	403,778	504,454	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000	6,626,536
Land and Land Rights	32,240	41,913	41,240	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	2,095,393
Load Relief	215,488	272,764	782,213	1,002,000	1,002,000	1,002,000	1,002,000	1,002,000	1,002,000	1,002,000	1,002,000	1,002,000	10,288,465
Meters	186,288	145,597	54,143	224,000	224,000	224,000	224,000	224,000	224,000	224,000	224,000	224,000	2,402,027
New Business	1,035,045	1,019,570	667,150	708,000	709,000	709,000	709,000	709,000	708,000	708,000	708,000	708,000	9,097,765
Other	193,548	7,298	608,557	123,000	123,000	123,000	123,000	123,000	123,000	123,000	123,000	123,000	1,901,807
Outdoor Lighting	26,021	113,549	143,341	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	1,218,911
Public Requirements	171,078	378,699	341,078	337,000	337,000	337,000	337,000	337,000	337,000	337,000	337,000	337,000	3,924,855
Reliability	269,470	450,988	746,243	724,000	724,000	724,000	724,000	724,000	724,000	724,000	724,000	724,000	7,962,701
Storms	232,143	120,376	3,469	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	733,988
Transformers	268,844	656,143	68,309	544,000	544,000	544,000	544,000	544,000	544,000	544,000	544,000	544,000	5,889,295
Total	3,607,605	4,117,253	4,523,940	5,708,000	5,709,000	5,709,000	5,709,000	5,709,000	5,708,000	5,708,000	5,708,000	5,708,000	63,624,799
Plus Incremental Inspection and Maintenance Costs													
Less Public Requirements (Reimbursable Projects)	(171,078)	(379,699)	(341,078)	(337,000)	(337,000)	(337,000)	(337,000)	(337,000)	(337,000)	(337,000)	(337,000)	(337,000)	(3,924,855)
Total Capital	\$3,436,527	\$3,737,554	\$4,182,863	\$5,371,000	\$5,372,000	\$5,372,000	\$5,372,000	\$5,372,000	\$5,371,000	\$5,371,000	\$5,371,000	\$5,371,000	\$59,699,944

CAPITAL													
Budget Class Blanket													
	2008												
	January	February	March	April	May	June	July	August	September	October	November	December	Total
Asset Replacement	926,661	1,078,029	2,846,221	1,007,145	505,266	1,100,137	1,589,150	1,680,536	1,300,002	629,417	753,414	441,289	13,857,269
Damage/Failure	523,068	515,327	1,027,670	550,845	574,824	585,819	843,771	937,625	708,053	537,583	441,197	337,268	7,583,049
Land and Land Rights	25,597	42,495	29,890	35,226	66,141	30,329	47,567	29,469	25,573	30,912	36,028	37,514	436,741
Load Relief	601,388	23,739	406,637	1,084,566	640,200	749,722	917,905	731,257	481,850	415,870	198,034	301,409	6,552,579
Meters	222,236	141,771	246,796	614,955	124,098	123,233	412,306	123,286	50,688	105,753	131,096	63,751	2,359,967
New Business	1,188,642	778,412	770,081	772,963	574,633	591,748	1,254,789	1,200,475	743,509	724,093	785,676	576,491	9,961,513
Other	159,630	229,351	-255,296	-224,052	191,920	124,330	102,200	137,725	64,924	104,639	31,631	146,378	813,382
Outdoor Lighting	147,904	58,572	211,605	78,953	62,111	66,759	120,521	206,485	174,067	108,579	66,935	69,458	1,371,949
Public Requirements	-144,804	293,771	313,129	71,013	102,745	2,918	-84,841	153,184	158,162	182,929	-217,546	133,867	964,526
Reliability	1,026,255	774,079	1,542,970	653,489	990,400	770,002	735,877	622,885	1,349,872	562,834	500,044	445,511	9,974,216
Storms	177,197	37,482	-536,708	37,172	10,590	2,400	206,598	95,799	120,883	-141,006	15,307	152,760	178,474
Transformers	756,709	655,152	621,833	533,595	396,564	641,242	267,282	474,468	922,699	654,405	-2,007	419,871	6,341,814
Total	5,610,483	4,628,180	7,224,828	5,215,870	4,239,492	4,788,639	6,413,124	6,393,193	6,100,281	3,916,006	2,739,810	3,125,568	60,395,474
Plus Incremental Inspection and Maintenance Cost													
Less Public Requirements (Reimbursable Projects)	144,804	(293,771)	(313,129)	(71,013)	(102,745)	(2,918)	84,841	(153,184)	(158,162)	(182,929)	217,546	(133,867)	(964,526)
Total Capital	\$5,755,287	\$4,334,409	\$6,911,700	\$5,144,857	\$4,136,747	\$4,785,721	\$6,497,966	\$6,240,009	\$5,942,120	\$3,733,077	\$2,957,355	\$2,991,700	\$59,430,948

Division Data Request 12-5

Request:

Please provide an organizational chart for National Grid, plc the London-based parent holding company, showing all regulated and unregulated affiliates, including Narragansett Electric.

Response:

The requested chart is attached as Attachment DIV 12-5.

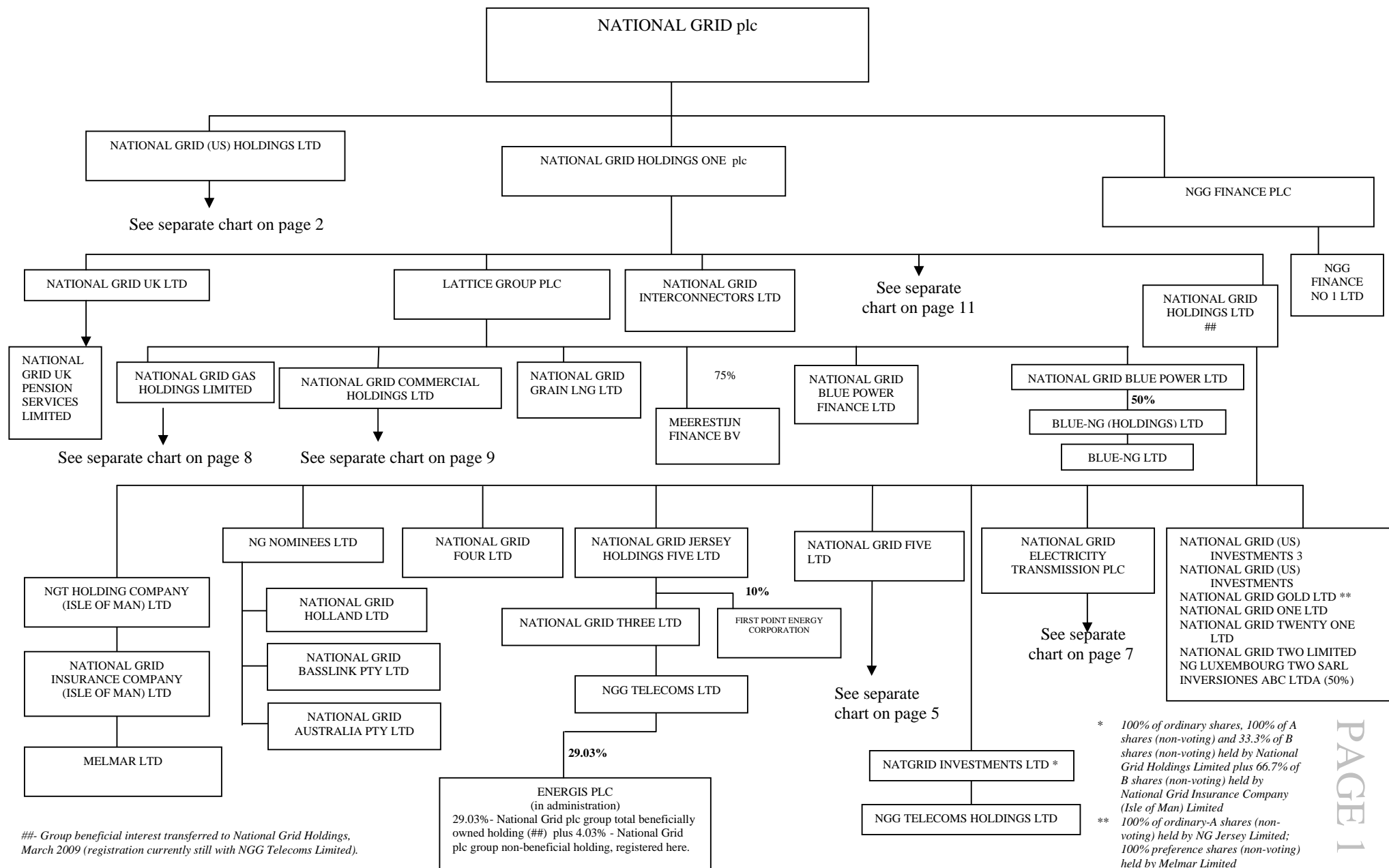
NATIONAL GRID plc

CORPORATE STRUCTURE
by REGISTERED OWNER

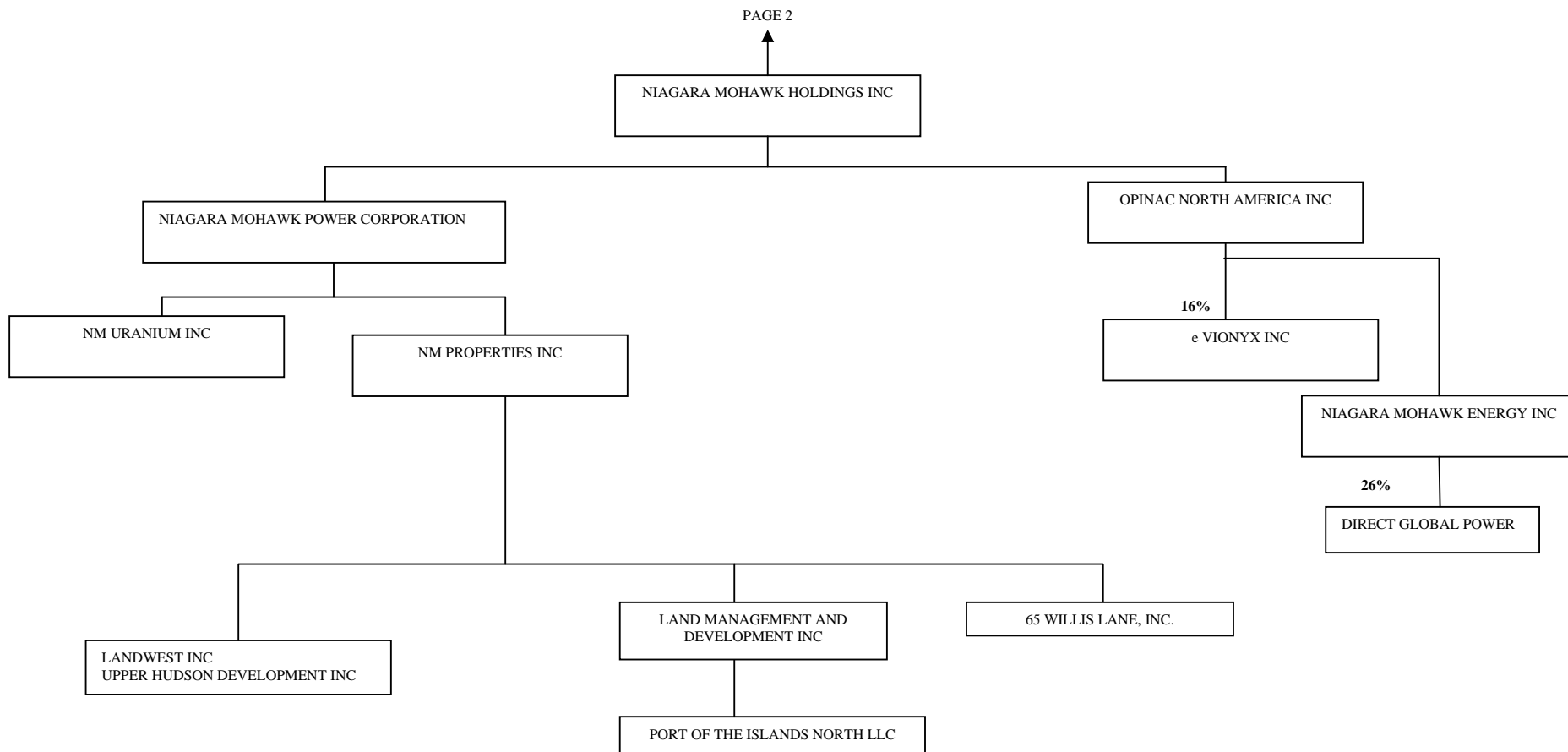
As at 31 March 2009

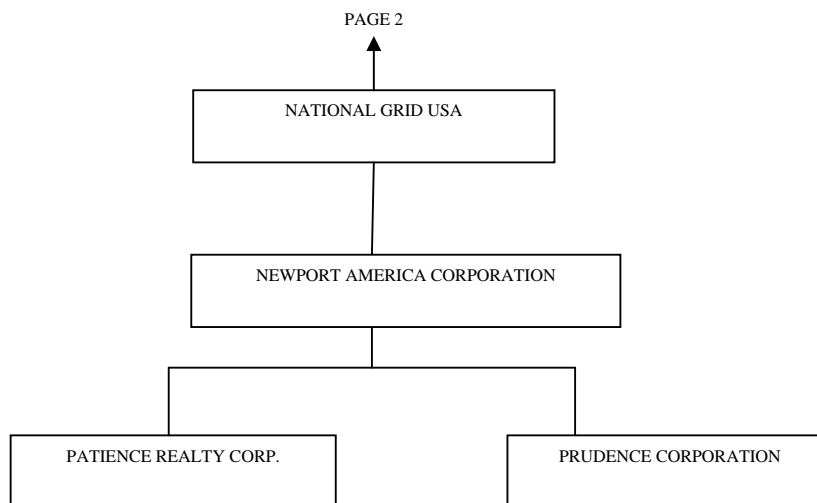
CONTENTS

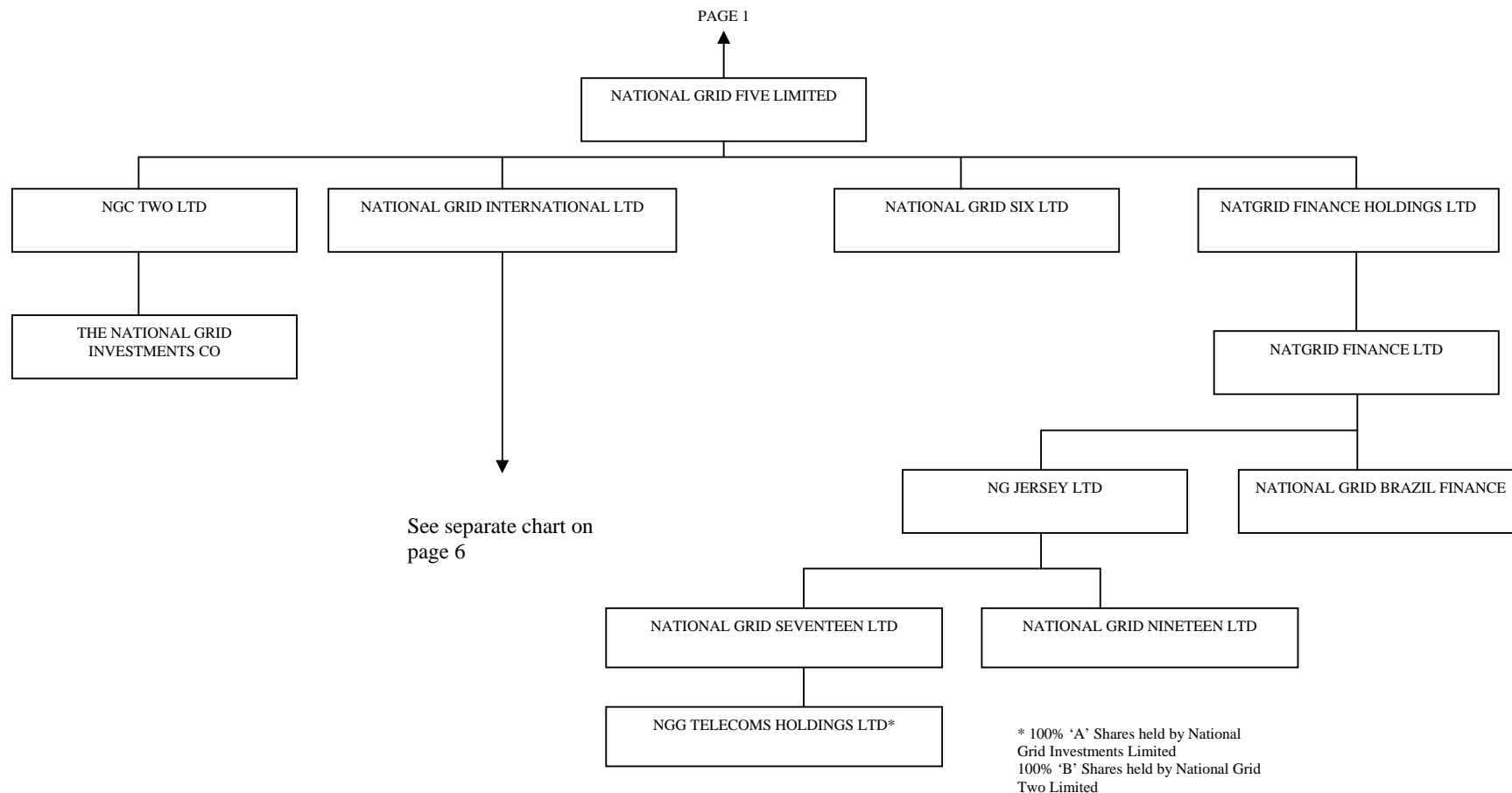
Page 1	High level structure
Page 2	US companies
Page 3	Niagara Mohawk
Page 4	Rhode Island structure
Pages 5 and 6	Non-US Overseas companies
Page 7	National Grid Electricity Transmission
Page 8	National Grid Gas (previously Transco)
Page 9	Non-regulated UK businesses (previously Lattice Group - Non Transco)
Page 10	National Grid Wireless (previously GridCom)
Page 11 and 12	Overseas finance companies
Page 13	NatGrid One companies
Page 14 – 16	KeySpan companies
Pages 17 – 20	Alphabetical list of subsidiary companies within National Grid

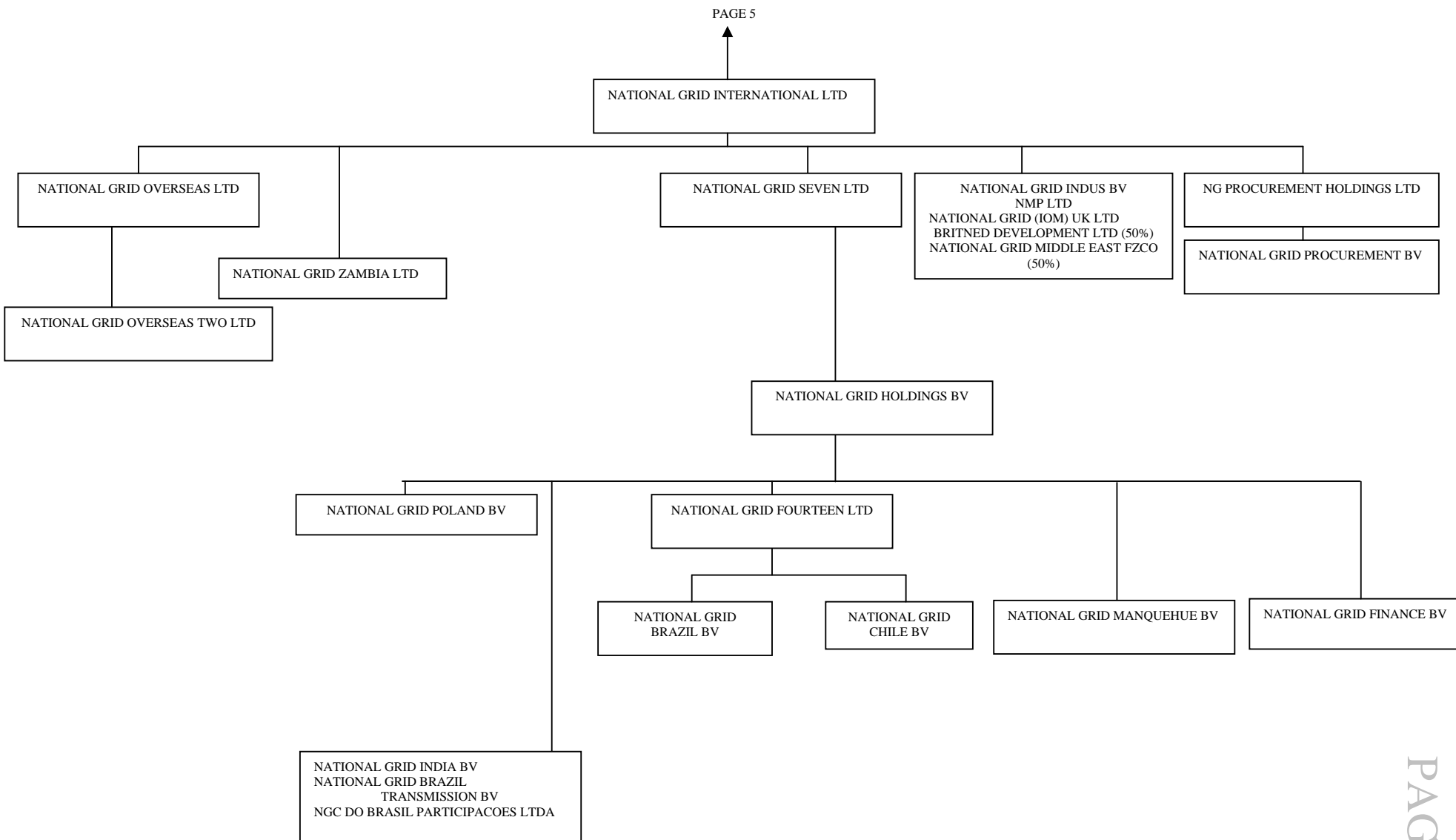




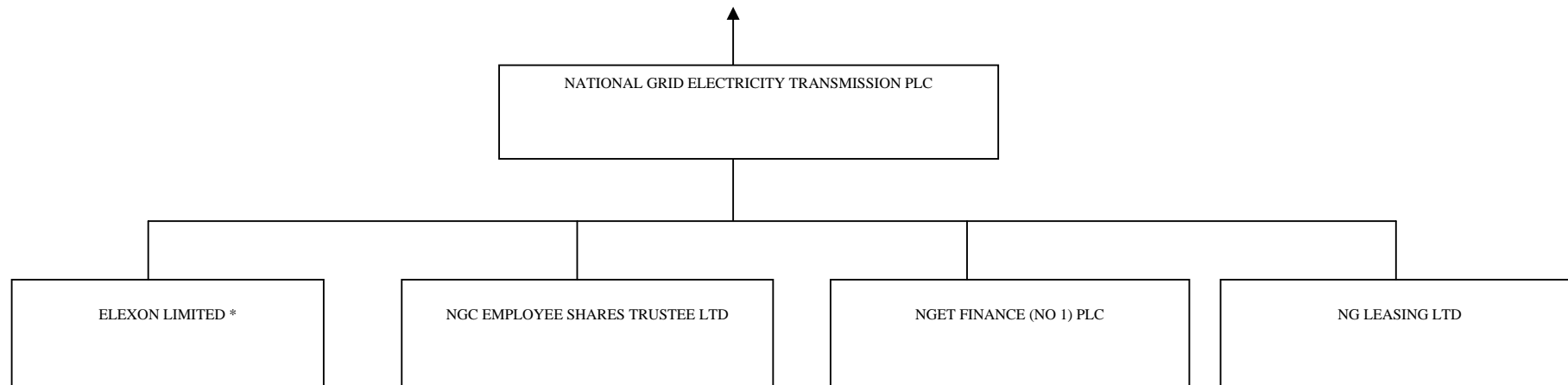




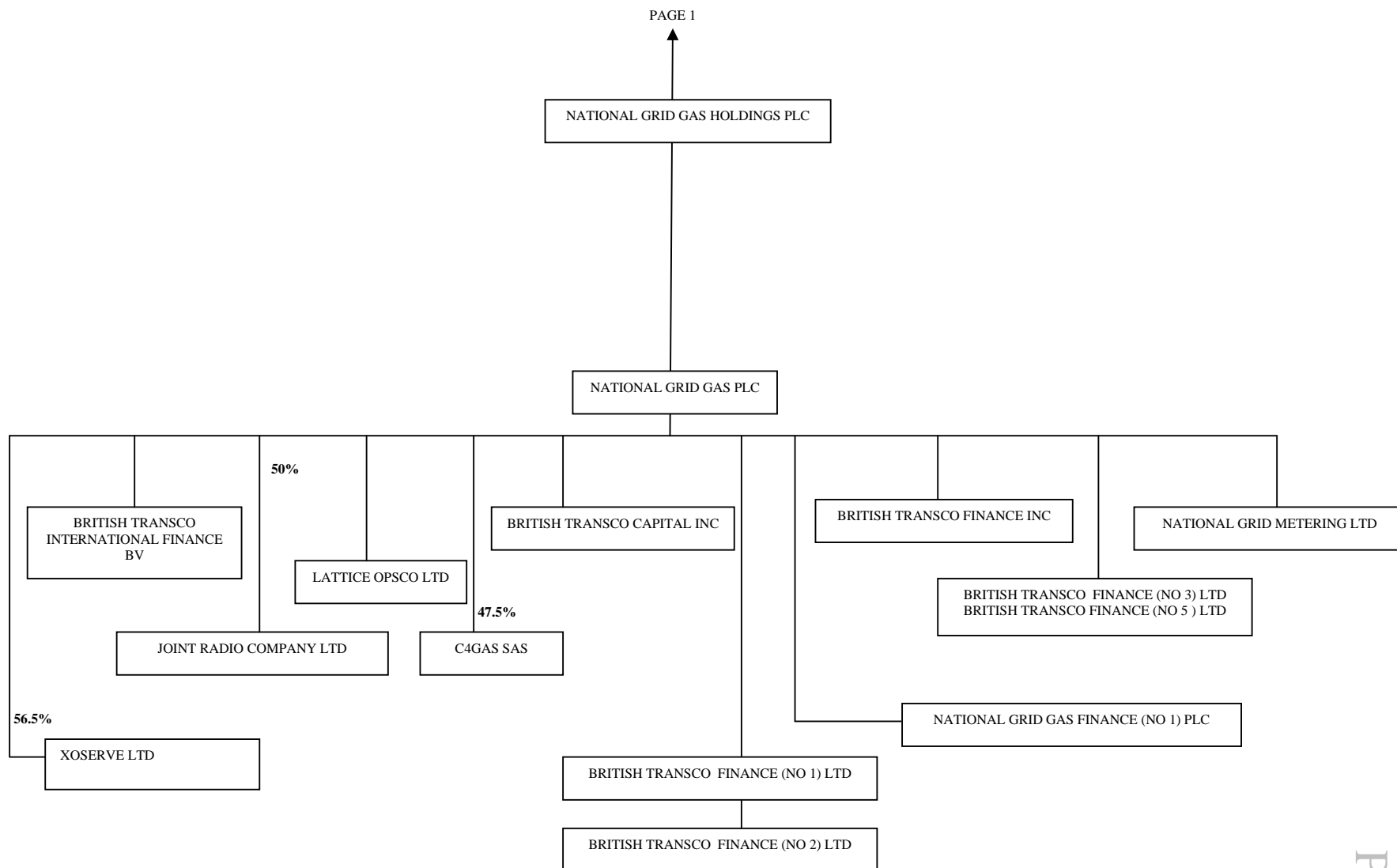




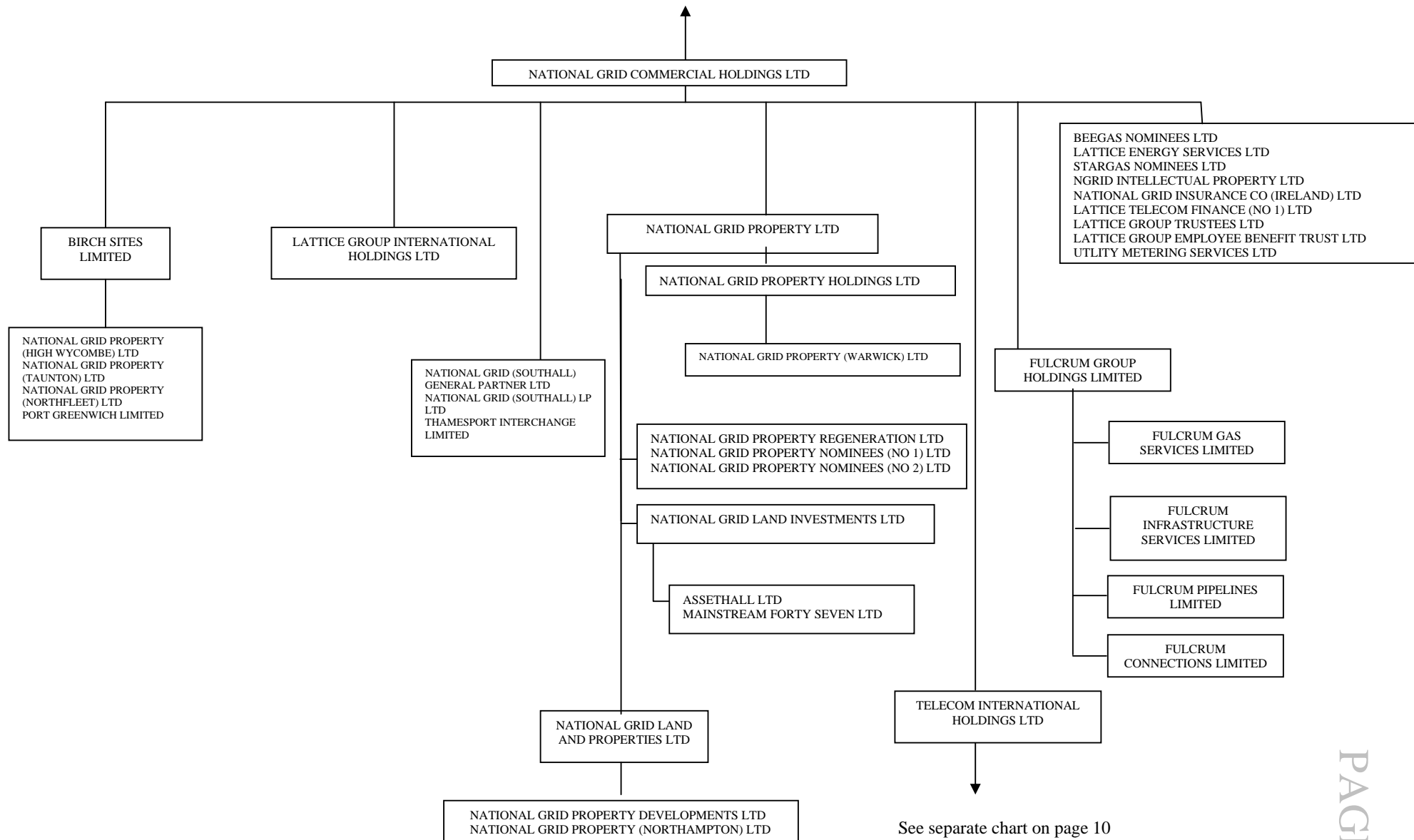
PAGE 1

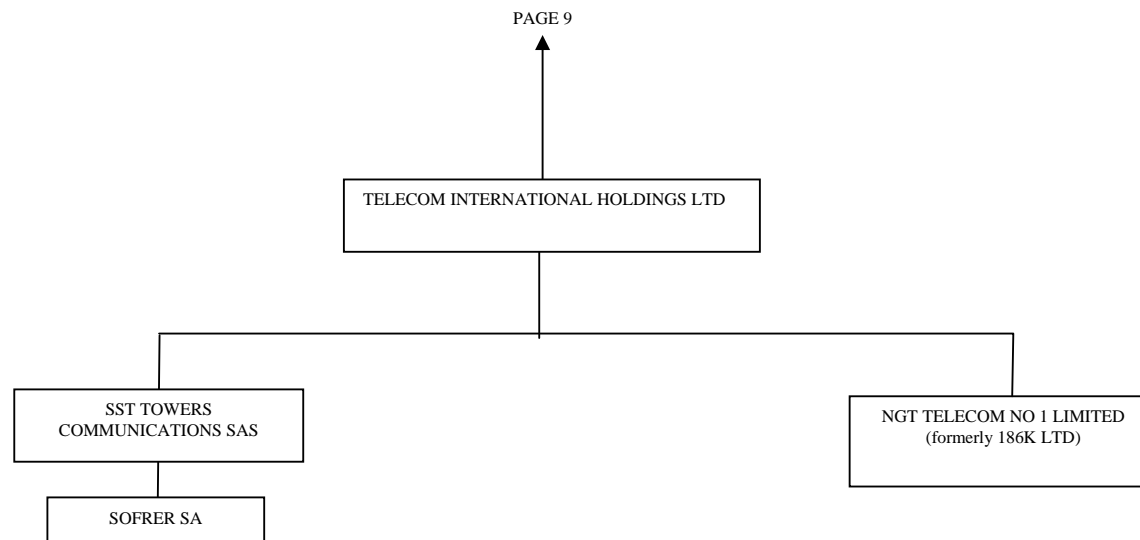


* COMPANY HELD FOR REGULATORY REASONS,
NG HAS NO OPERATIONAL CONTROL OVER THE
COMPANY

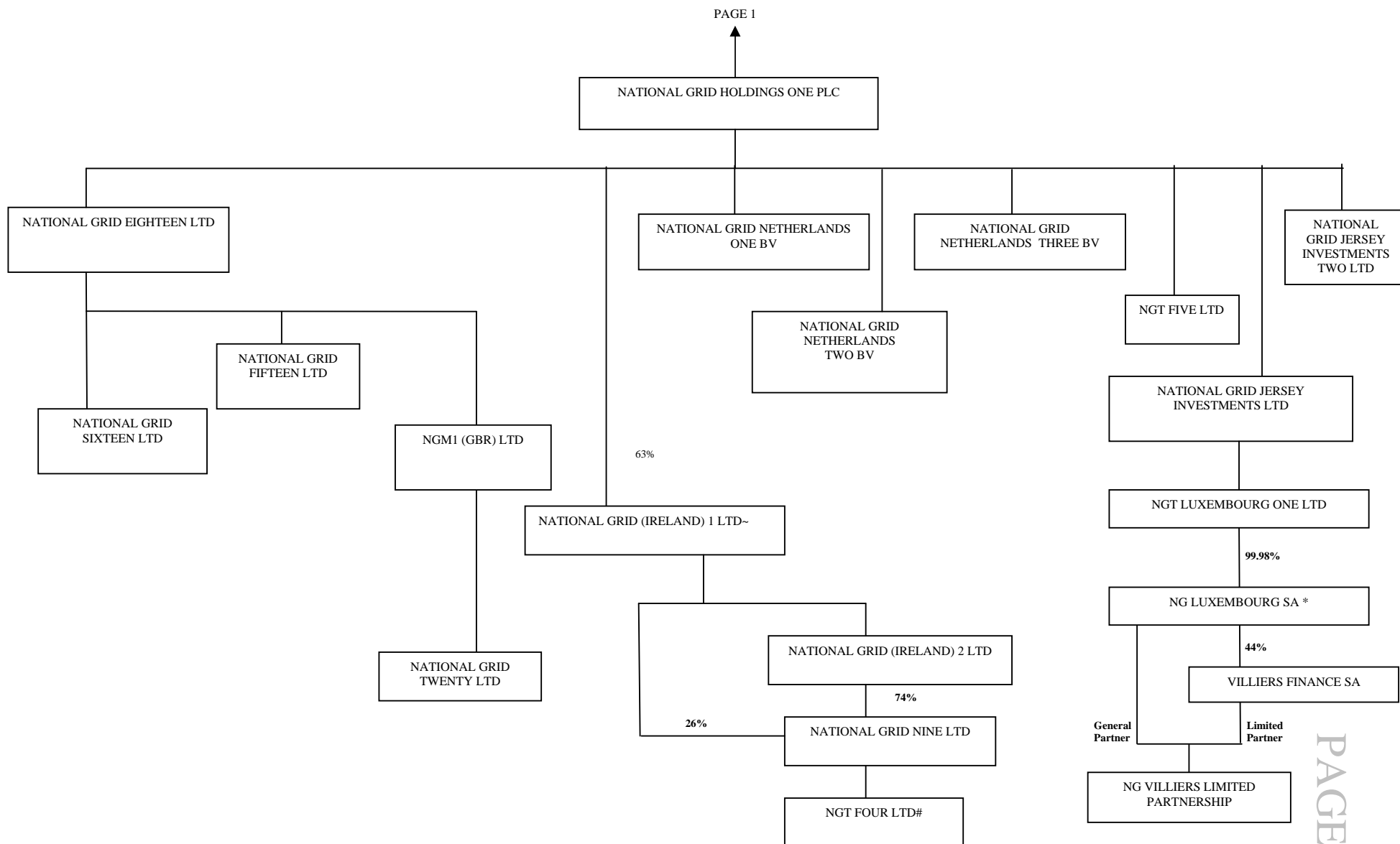


PAGE 1





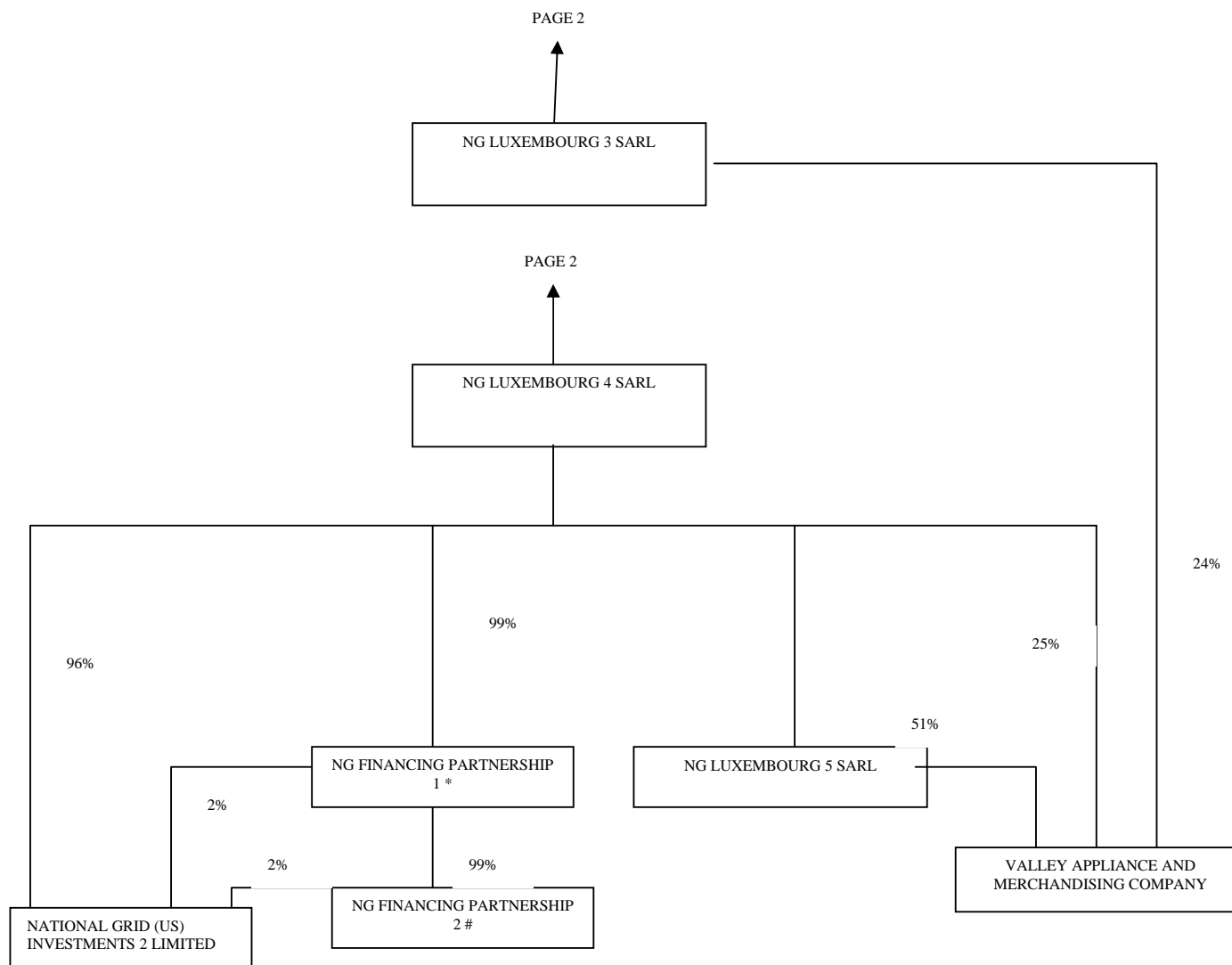
PAGE 1



~ The remaining 37% of the company's capital is held by National Grid (US) Investments 2 Limited which appears on page 12.
National Grid Nine Limited holds 50 ordinary shares (100% of the Ordinary share capital of the company). In addition, 100,000 Non-cumulative preference shares are held by National Grid Insurance Company (Isle of Man) Limited.

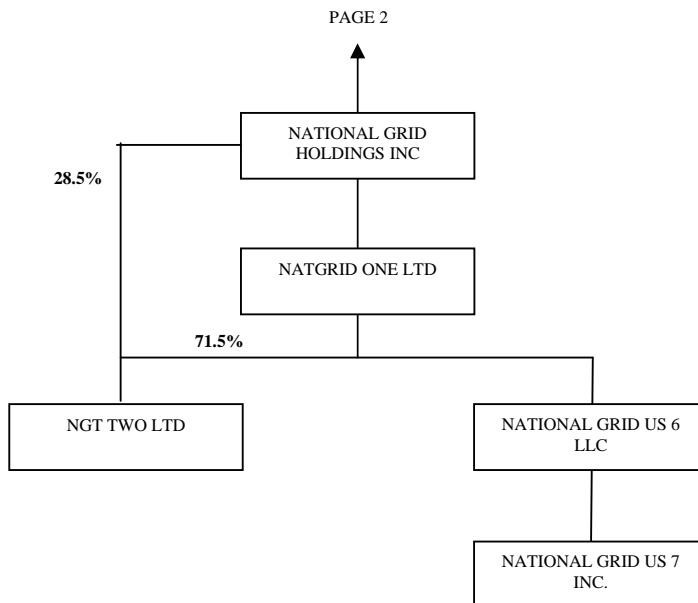
* 0.02% of the issued ordinary-A share capital (forms 99.979% of the total issued share capital) of NG Luxembourg SA is owned by National Grid Jersey Investments Ltd; 100% of the issued ordinary-B share capital (forms 0.021% of the total issued share capital) of NG Luxembourg SA is owned by National Grid Holdings Ltd

PAGE 11

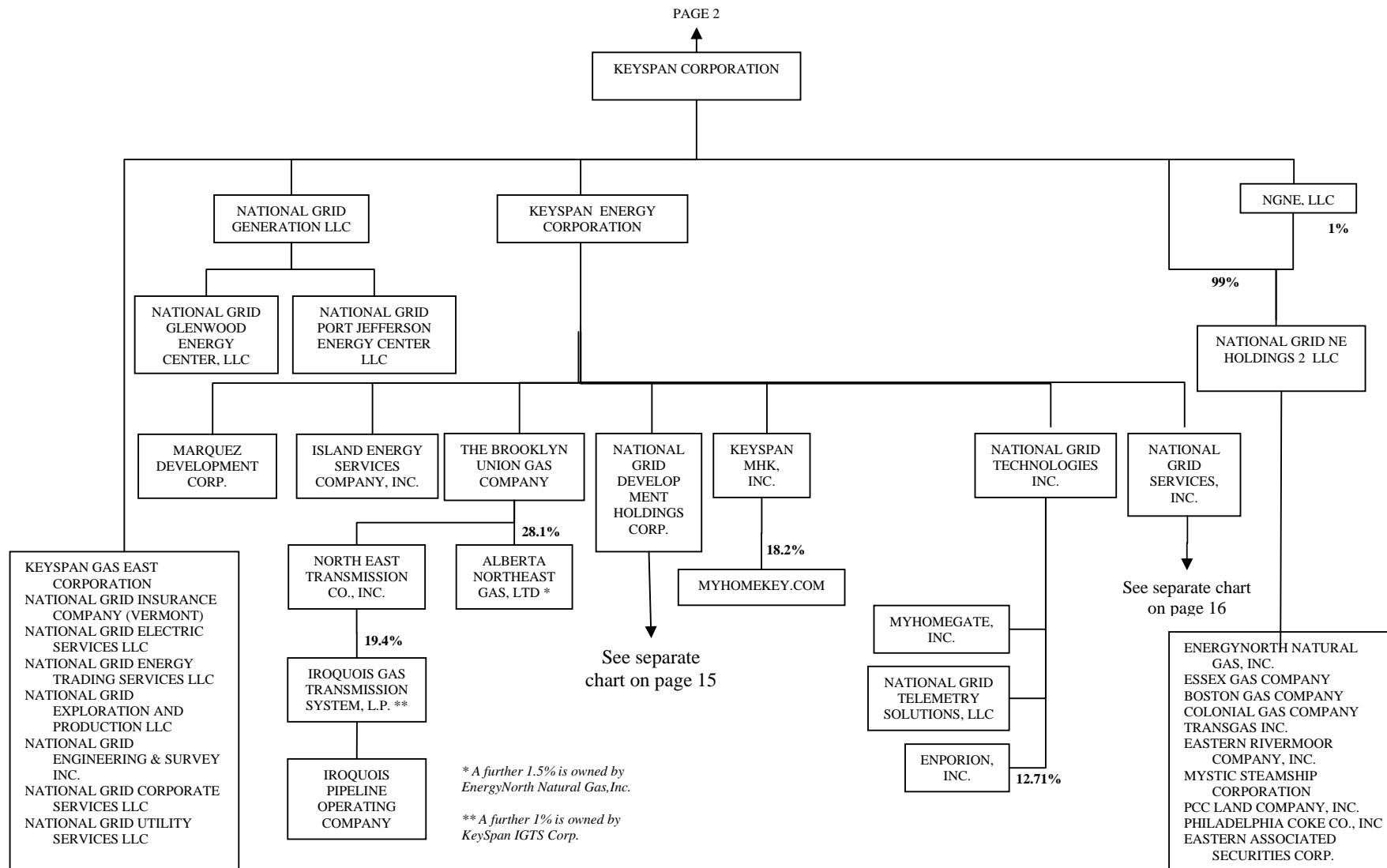


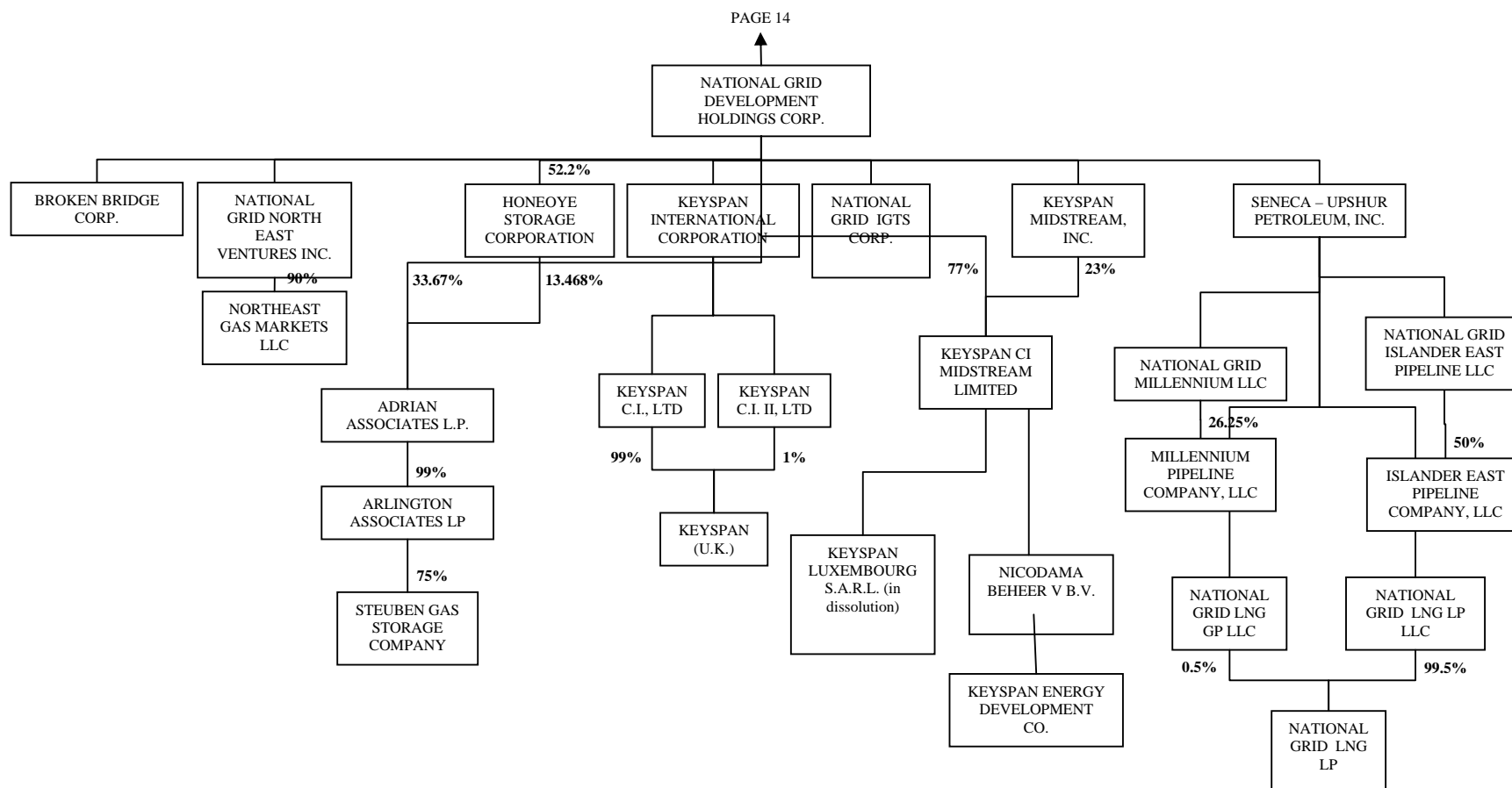
*The remaining 1% is held by NG Luxembourg 7 SARL, which appears on page 2

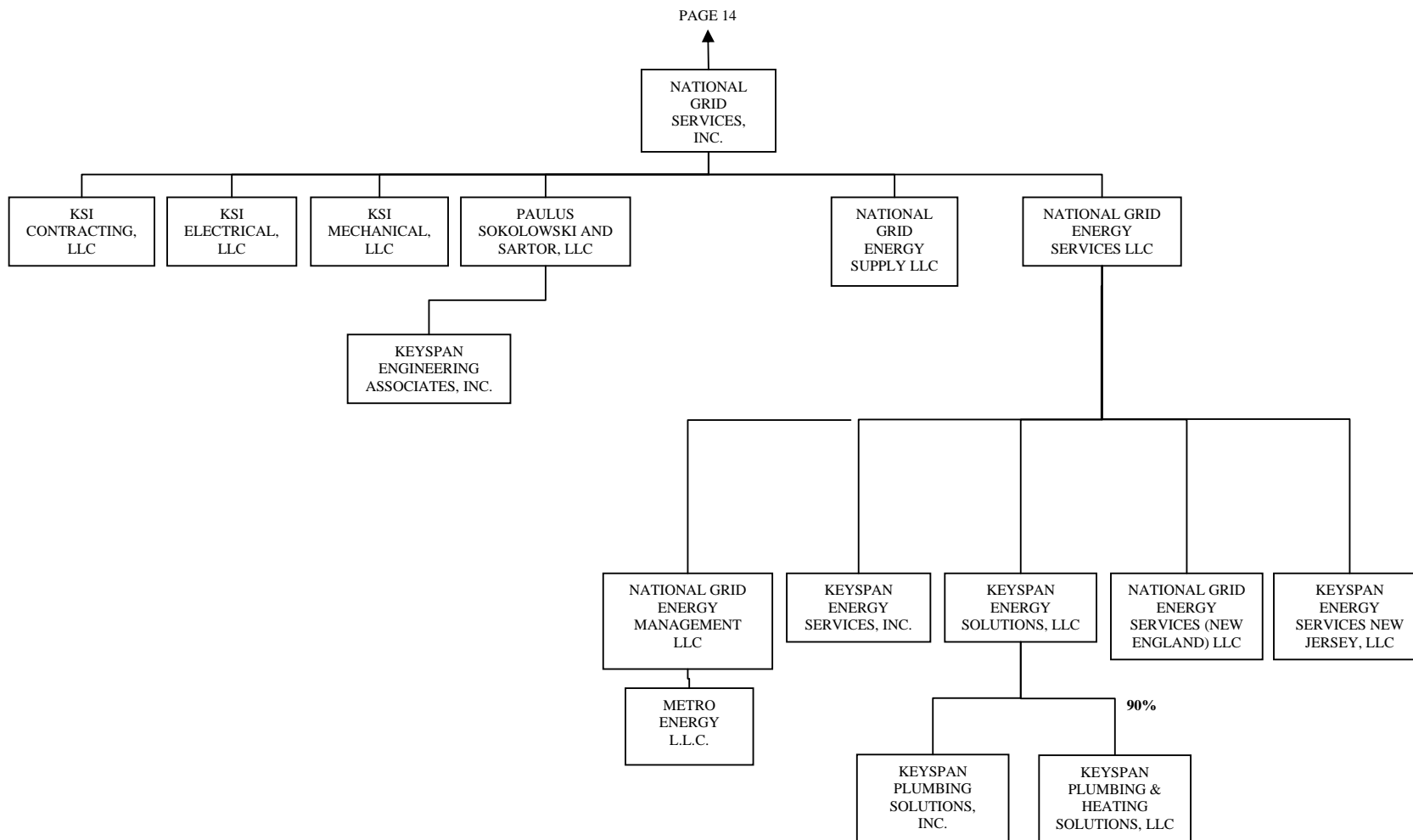
#The remaining 1% is held by NG Luxembourg 6 SARL, which appears on page 2



PAGE 2







Division Data Request 12-17

Request:

The response to RIPUC 1-109 shows that the number of employees in Operations Centers in May 2009 was 609, while the number in May of 2008 was 635. What was the reason for this decrease, and are the number of employees expected to continue, to further decrease, or to increase?

Response:

The reason for the decrease in the number of employees in Operations Centers between May 2008 and May 2009 is due to the centralization of various areas of the organization to the new facility in Massachusetts. Though the Company expects that there may still be a small number of employees transferring their work location to Massachusetts, the Company does not expect the decrease to continue.

Division Data Request 19-1

Request:

Please provide a complete copy with all attachments of the original response, and any supplemental responses and attachments, to Information Request AG 10-6, submitted D.P.U. 07-30, an investigation by the Massachusetts Department of Public Utilities. Also provide copies of all transcripts from the hearings in D.P.U. 07-30 that reference or discuss AG 10-6.

Response:

Please refer to Attachment DIV 19-1-1 for the Company's response to Information Request AG 10-6 in D.P.U. 07-30.

Please refer to Attachment DIV 19-1-2 for hearing transcripts in D.P.U. 07-30 that discuss or reference Information Request AG 10-6.

Division Data Request 19-2

Request:

Please provide a copy of the Settlement Agreement and the Order in MDTE / MDPU 99-47.

Response:

Please refer to Attachment DIV 19-2-1 for a copy of the settlement agreement in D.T.E. 99-47.

Please refer to Attachment DIV 19-2-2 for a copy of the Department's March 14, 2000 order in D.T.E. 99-47.

Please refer to Attachment DIV 19-2-3 for a copy of the Department's May 3, 2000 order in D.T.E. 99-47.

Division Data Request 20-2

Request:

Please provide the cite in the ACOSS for the \$1.85/kVA charge for transformer capacity in excess of 25 kVA, referenced on page 26, line 13 of Mr. Gorman's direct testimony.

Response:

In the original filing, transformer costs included material but did not include labor and overhead. In addition, in the original filing, some of the transformer costs were not converted from annual to monthly. This resulted in the proposed charge of \$1.85/kVA for transformer capacity in excess of 25 kVA.

Please see Attachment to DIV 20-2 for the corrected calculation. Attachment to DIV 20-2 converts all costs from annual to monthly.

The column 'Line Transformers- Original Filing' shows the calculation using the transformer costs in the original filing, resulting in a cost of \$0.77/kVA for transformer capacity in excess of 25 kVA.

The column 'Line Transformers- Updated Costs' shows the calculation using the transformer costs including labor and overhead, resulting in a cost of \$0.87/kVA for transformer capacity in excess of 25 kVA.

The Company will provide updated schedules that properly reflect these changes.

Narragansett Electric Company
d/b/a National Grid
Docket No. R.I.P.U.C. 4065
Attachment to DIV 20-2
Page 1 of 1

Line No.	Description	Reference	Line Transformers- Original Filing	Line Transformers- Updated Costs
1	Original Cost, Account 368	Schedule NG-HSG-1, p. 3, line 14	160,299,305	160,299,305
2	Accumulated Depreciation	Portion of Schedule NG-HSG-1, p. 3, line 37	87,841,391	87,841,391
3	Undepreciated Cost	Line 1 - Line 2	72,457,914	72,457,914
4				
5	Undepreciated Portion	Line 3 / Line 1	45%	45%
6	Pre-tax Return	Schedule NG-RLO-2, p. 1, line 43 X line 47	13.92%	13.92%
7	Average Original Cost per kVA	Schedule NG-HSG-2, p. 17, line 33	\$29	\$40
8	Annual Return on Undepreciated Cost, per kVA		\$1.81	\$2.53
9				
10	Depreciation expense	Schedule NG-HSG-1, p. 5, line 107	41,465,676	41,465,676
11	Total utility plant	Schedule NG-HSG-1, p. 3, line 33	1,232,746,925	1,232,746,925
12	Average depreciation rate	Line 10 / Line 11	3.36%	3.36%
13	Annual Depreciation expense per kVA	Line 7 X Line 12	\$0.97	\$1.35
14				
15	Distribution Plant	Schedule NG-HSG-1, p. 3, line 19	1,172,696,753	1,172,696,753
16	Line Transformers / Distribution Plant	Line 1 / Line 15	13.67%	13.67%
17	Total Operating expenses	Schedule NG-HSG-1, p. 5, line 104	147,590,007	147,590,007
18	Line Transformers Operating expenses	Line 16 X Line 17	20,174,504	20,174,504
19				
20	Total kVA	Schedule NG-HSG-2, p. 17, Sum (Number X kVA)	3,095,035	3,095,035
21	Annual Oper. Exp. Per KVA for Transf. over 25 kVA		\$6.52	\$6.52
22				
23	Total Annual cost per kVA	Line 8 plus line 13 plus line 21	\$9.29	\$10.39
24	Total Monthly cost per kVA	Line 23 / 12	\$0.77	\$0.87

Division Data Request 20-3

Request:

Please explain what is the source of the numerators and the denominators in the calculation of “Unitized Revenue Requirements” in the first panel on page 47 of Schedule NG-HSG-1.

Response:

The numerators in each panel (Unitized Revenue Requirements, Unitized Rate Base and Unitized Costs) are from the corresponding panels on Schedule NG-HSG-1, page 48 (Functional Classified Requirements, Functional Classified Rate Base and Functional Classified Expenses).

The denominators are the class-specific values for the allocators listed in the column ‘Units’ and are from Schedule NG-HSG-3, pages 5-8.

Division Data Request 20-4

Request:

On pages 33 and 34 of Mr. Gorman's direct testimony he explains that rates for Rate Schedules S-1- and S-14 were based on the levelized cost for each type of fixture and related supports. How do these charges account for the Lighting Class' cost responsibility of the sub-transmission, primary and secondary distribution system?

- a. At page 34, lines 2-5, it is stated that to meet the target revenue increase for the Lighting Class, the Company had to "set rates for the remaining S-10 and S-14 luminaries and supports at 76.06 % of the levelized costs." This appears to be other than those charges that do not change from current rates. Is that a correct interpretation?
- b. If rates are set at 75 percent of the levelized cost of luminaries and supports, please confirm that this service is being subsidized by the amount of the remaining 25 percent of these levelized costs, plus the amount of general distribution costs that have been allocated to this class. If this is not confirmed, please explain why not.

Response:

- a. The percentage 75.06 % was the amount necessary to produce the target revenue allocation, after stipulating that no luminaire or support would receive a price reduction from current rates. Those rates that do not change are rates that would have decreased.
- b. The percentage 75.06 % was applied to current replacement costs and maintenance costs for Street Lighting assets. The allocated cost of service study uses embedded costs. It is not possible to determine, based on this information, if the remaining 24.94% represents a subsidy or not.

Division Data Request 21-3

Request:

Do the Commodity Revenues on line 3, Section 2, page 15 of Schedule NG-RLO-6 include delivery service revenues, or are they only revenues recovered for Standard Offer Service and Last Resort Service?

Response:

The Commodity Revenues appearing on line 3, Section 2, page 15 of Schedule NG-RLO-6 consist of Standard Offer Service and Last Resort Service revenues and do not include delivery service revenues.

Division Data Request 21-4

Request:

Refer to the Company's response to Division 18-3. Do customers in the Lighting classes take service at secondary voltages? If so, do they rely on line transformers to transform energy to useable voltages? If not, please explain why.

Response:

Yes, customers in the Lighting classes take service at secondary voltages. The effect of Lighting classes on the sizing of line transformers is very small, therefore no Line Transformer plant assets in Account 368 and no maintenance of Line Transformer expenses in Account 595 was allocated to them.

Navy Data Request 3-5

Request:

Referring to Schedule NG-HSG-1, page 43 of the Company's filing:

- (a) Please provide a detailed explanation of the Company's rationale for classifying the distribution plant costs in Accounts 364 – 367 as exclusively demand-related, with no customer component.
- (b) Please provide copies of all prior orders and decisions of the Rhode Island Commission that support the Company's proposal to classify the distribution plant costs in Accounts 364 – 367 as exclusively demand-related, with no customer component.
- (c) Please provide the total cost and actual size for each type of distribution facility included in the cost of service study under Accounts 364 – 368.
- (d) Please provide the cost and size of the minimum sized unit for each type of distribution facility included in the cost of service study under Accounts 364 – 368.
- (e) Please provide a copy of any minimum distribution system studies prepared by or for the Company for the purpose of classifying costs in Accounts 364 – 368 into demand and customer components, whether such studies were prepared for the current rate proceeding or for other purposes.

Response:

(a) Accounts 364-368 (Poles, Towers and Fixtures; Overhead Conductors and Devices; Underground Conduits; Underground Conductors and Devices; and Line Transformers) are often classified between Demand and Customer components using a Minimum System Study. A Minimum System Study recognizes that these assets have a dual purpose- both to connect customers to the system and to meet peak demands, and that the Company's investment in these assets is affected by both purposes. The Company did not perform a Minimum System Study in its last base rate case and such studies are not routinely performed in Rhode Island as part of an Allocated Cost of Service Study ("ACOSS"), therefore Minimum System Study was not performed for this ACOSS.

(b) The Company has classified distribution plant costs in Accounts 364 – 367 as exclusively demand-related in previous cases, including in Docket 2072, a review of cost of service and rate design and in Docket 2290. In both of these cases, the allocated cost of

Navy Data Request 3-5 (cont.)

service studies were not fully litigated, but were rather part of a settlement agreement. Please see NAVY 3-5(b) Attachments 1 through 3 for a copy of the relevant Commission orders.

- (c) The Company will complete the answer to this response as soon as possible.
- (d) The Company will complete the answer to this response as soon as possible.
- (e) The Company did not perform a Minimum System Study in its last base rate case or in this rate case.

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically submitted, hand delivered and mailed to the individuals listed below.

/S/
Linda Samuelian

August 21, 2009
Date

National Grid (NGrid) – Request for Change in Electric Distribution Rates
Docket No. 4065 - Service List as of 7/22/09

Name/Address	E-mail Distribution	Phone/FAX
Thomas R. Teehan, Esq. National Grid. 280 Melrose St. Providence, RI 02907	Thomas.teehan@us.ngrid.com	401-784-7667 401-784-4321
	Joanne.scanlon@us.ngrid.com	
Cheryl M. Kimball, Esq. (for NGrid) Keegan Werlin LLP 265 Franklin Street Boston, MA 02110	ckimball@keeganwerlin.com	617-951-1400 617-951-1354
	lindas@keeganwerlin.com	
Leo Wold, Esq. (for Division) Dept. of Attorney General 150 South Main St. Providence, RI 02903	Lwold@riag.ri.gov	401-222-2424 401-222-3016
	Steve.scialabba@ripuc.state.ri.us	
	David.stearns@ripuc.state.ri.us	
Ladawn S. Toon, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	Ltoon@riag.ri.gov	401-222-2424 401-222-3016
	dmacrae@riag.ri.gov	
	Mtobin@riag.ri.gov	
Audrey Van Dyke, Esq. Naval Facilities Engineering Command Litigation Headquarters 720 Kennon Street, S.E. Bdg. 36, Rm 136 Washington Navy Yard, DC 20374	Audrey.VanDyke@navy.mil	202-685-1931 202-433-2591
Khojasteh (Kay) Davoodi Naval Facilities Engineering Command Director, Utility Rates and Studies Office 1322 Patterson Avenue SE Washington Navy Yard, DC 20374-5065	Khojasteh.Davoodi@navy.mil	202-685-3319 202-433-7159
	Larry.r.allen@navy.mil	
Jerry Elmer, Esq. Conservation Law Foundation 55 Dorrance Street Providence, RI 02903	Jelmer@clf.org	401-351-1102 401-351-1130
Michael McElroy, Esq. (for TEC-RI) Schacht & McElroy PO Box 6721 Providence, RI 02940-6721	McElroyMik@aol.com	401-351-4100 401-421-5696

John Farley, Executive Director The Energy Council of RI One Richmond Square Suite 340D Providence, RI 02906	jfarley316@hotmail.com	401-621-2240 401-621-2260
Jean Rosiello, Esq. (for Wiley Ctr.) MacFadyen Gescheidt & O'Brien 101 Dyer St. Providence, RI 02903	jeanrosiello@cox.net	401-751-5090 401-751-5096
Jeremy C. McDiarmid, Esq. Environment Northeast (ENE) 6 Beacon St., Suite 415 Boston, MA 02108	jmcdiarmid@env-ne.org	617-742-0054
W. Mark Russo (for ENE) Ferrucci Russo, P.C. 55 Pine St. Providence, RI 02903	mrusso@frlawri.com	
Roger E. Koontz Environment Northeast 15 High Street Chester, CT 06412	rkoontz@env-ne.org	
R. Daniel Prentiss, P.C. (for EERMC) Prentiss Law Firm One Turks Head Place, Suite 380 Providence, RI 02903	dan@prentisslaw.com	401-824-5150 401-824-5181
Samuel P. Krasnov (for EERMC) 203 S. Main Street Providence, RI 02903	skrasnow@env-ne.org	
S. Paul Ryan (for EERMC) 670 Willett Avenue Riverside, RI 02915-2640	spryan@eplaw.necoxmail.com	
Maurice Brubaker Brubaker and Associates P.O. Box 412000 St Louis, Missouri 63141-2000	mbrubaker@consultbai.com	
Ali Al-Jabir Brubaker and Associates 5106 Cavendish Dr. Corpus Christi, TX 78413	aaljabir@consultbai.com	
David Effron Berkshire Consulting 12 Pond Path North Hampton, NH 03862-2243	Djeffron@aol.com	603-964-6526
Bruce Oliver Revilo Hill Associates 7103 Laketree Drive Fairfax Station, VA 22039	Boliver.rha@verizon.net	703-569-6480

Dale Swan Exeter Associates 5565 Sterrett Place Suite 310 Columbia, MD 21044	dswan@exeterassociates.com	410-992-7500 410-992-3445
Matthew Kahal c/o/ Exeter Associates 5565 Sterrett Place Suite 310 Columbia, MD 21044	mkahal@exeterassociates.com	410-992-7500 410-992-3445
Bruce Gay Monticello Consulting Group 4209 Buck Creek Court North Charleston, SC 29420	bruce@monticelloconsulting.com	843-767-9001 843-207-8755
Lee Smith Richard Hahn Mary Neal LaCapra Associates One Washington Mall, 9th Floor Boston, MA 02108	lees@lacapra.com	617-778-5515 Ext. 117 617-778-2467
	rhahn@lacapra.com	
	mneal@lacapra.com	
File original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02889	Lmassaro@puc.state.ri.us	401-780-2107 401-941-1691
	Anault@puc.state.ri.us	
	Plucarelli@puc.state.ri.us	
	Nucci@puc.state.ri.us	
	Sccamara@puc.state.ri.us	