



Florida Public Services Commission
Office of Commission Clerk
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

RE: Ten-Year Site Plan Supplemental Data Request #3 – Seminole Electric Cooperative Responses

September 5, 2018

Dear Sir/Madam,

Pursuant to the Commission's 2018 Ten-Year Site Plan Supplemental Data Request #3, dated August 15, 2018, Seminole Electric Cooperative is hereby filing one electronic copy of its written response.

Additionally, via email to Ms. Takira Thompson, Seminole Electric Cooperative will submit a copy of this response as requested.

Please do not hesitate to call me if you have any questions or comments.

Thank you for your attention to this request,

A handwritten signature in blue ink, appearing to read "Joseph Clay", is written over a light blue horizontal line.

Joseph Clay, MSPA
Supervisor of Resource Planning
Seminole Electric Cooperative, Inc.
813.739.1435 | JClay@seminole-electric.com

**Ten Year Site Plan
1999 - 2008
(Detail as of December 31, 1998)
April 1, 1999**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1989	1,663	1,663	0	N/A	34	N/A	N/A	N/A	1,629
1990	1,762	1,762	0	N/A	48	N/A	N/A	N/A	1,714
1991	1,734	1,734	0	N/A	41	N/A	N/A	N/A	1,693
1992	1,918	1,918	0	N/A	58	N/A	N/A	N/A	1,860
1993	1,994	1,994	0	N/A	70	N/A	N/A	N/A	1,924
1994	1,993	1,993	0	N/A	60	N/A	N/A	N/A	1,933
1995	2,329	2,329	0	N/A	112	N/A	N/A	N/A	2,217
1996	2,347	2,347	0	N/A	95	N/A	N/A	N/A	2,252
1997	2,443	2,443	0	N/A	123	N/A	N/A	N/A	2,320
1998	2,756	2,756	0	N/A	150	N/A	N/A	N/A	2,606
1999	2,704	2,704	0	110	136	N/A	N/A	N/A	2,458
2000	2,800	2,800	0	112	140	N/A	N/A	N/A	2,548
2001	2,892	2,892	0	115	144	N/A	N/A	N/A	2,633
2002	2,985	2,985	0	117	149	N/A	N/A	N/A	2,719
2003	3,080	3,080	0	119	154	N/A	N/A	N/A	2,807
2004	3,174	3,174	0	121	158	N/A	N/A	N/A	2,895
2005	3,272	3,272	0	124	163	N/A	N/A	N/A	2,985
2006	3,272	3,272	0	126	168	N/A	N/A	N/A	3,078
2007	3,472	3,472	0	129	172	N/A	N/A	N/A	3,171
2008	3,575	3,575	0	131	177	N/A	N/A	N/A	3,267

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand. Forecast data is the maximum amount available.

Schedule 3.2.1 History and Forecast of Winter Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1988-89	1,994	1,994	0	N/A	33	N/A	N/A	N/A	1,961
1989-90	2,314	2,314	0	N/A	44	N/A	N/A	N/A	2,270
1990-91	2,081	2,081	0	N/A	72	N/A	N/A	N/A	2,009
1991-92	2,322	2,322	0	N/A	77	N/A	N/A	N/A	2,245
1992-93	2,196	2,196	0	N/A	84	N/A	N/A	N/A	2,112
1993-94	2,472	2,472	0	N/A	88	N/A	N/A	N/A	2,384
1994-95	2,825	2,825	0	N/A	159	N/A	N/A	N/A	2,666
1995-96	2,896	2,896	0	N/A	165	N/A	N/A	N/A	2,731
1996-97	3,040	3,040	0	N/A	128	N/A	N/A	N/A	2,912
1997-98	2,529	2,260	0	N/A	115	N/A	N/A	N/A	2,414
1998-99	3,383	3,383	0	106	192	N/A	N/A	N/A	3,085
1999-00	3,505	3,505	0	109	198	N/A	N/A	N/A	3,198
2000-01	3,622	3,622	0	111	205	N/A	N/A	N/A	3,306
2001-02	3,739	3,739	0	113	212	N/A	N/A	N/A	3,414
2002-03	3,859	3,859	0	116	218	N/A	N/A	N/A	3,525
2003-04	3,982	3,982	0	118	225	N/A	N/A	N/A	3,639
2004-05	4,102	4,102	0	120	231	N/A	N/A	N/A	3,751
2005-06	4,228	4,228	0	122	238	N/A	N/A	N/A	3,868
2006-07	4,355	4,355	0	124	245	N/A	N/A	N/A	3,986
2007-08	4,486	4,486	0	127	251	N/A	N/A	N/A	4,108
2008-09	4,617	4,617	0	129	258	N/A	N/A	N/A	4,230

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand. Forecast data is the maximum amount available.

**Ten Year Site Plan
2000 - 2009
(Detail as of December 31, 1999)
April 1, 2000**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1990	1,762	1,762	0	N/A	48	N/A	N/A	N/A	1,714
1991	1,734	1,734	0	N/A	41	N/A	N/A	N/A	1,693
1992	1,918	1,918	0	N/A	58	N/A	N/A	N/A	1,860
1993	1,994	1,994	0	N/A	70	N/A	N/A	N/A	1,924
1994	1,993	1,993	0	N/A	60	N/A	N/A	N/A	1,933
1995	2,329	2,329	0	N/A	112	N/A	N/A	N/A	2,217
1996	2,347	2,347	0	N/A	95	N/A	N/A	N/A	2,252
1997	2,443	2,443	0	N/A	123	N/A	N/A	N/A	2,320
1998	2,756	2,756	0	N/A	150	N/A	N/A	N/A	2,606
1999	2,719	2,719	0	N/A	92	N/A	N/A	N/A	2,627
2000	2,898	2,898	0	110	139	N/A	N/A	N/A	2,649
2001	2,994	2,994	0	112	142	N/A	N/A	N/A	2,740
2002	3,094	3,094	0	114	145	N/A	N/A	N/A	2,835
2003	3,194	3,194	0	115	149	N/A	N/A	N/A	2,930
2004	3,293	3,293	0	115	152	N/A	N/A	N/A	3,026
2005	3,397	3,397	0	115	156	N/A	N/A	N/A	3,126
2006	3,499	3,499	0	115	160	N/A	N/A	N/A	3,224
2007	3,603	3,603	0	115	163	N/A	N/A	N/A	3,325
2008	3,708	3,708	0	115	167	N/A	N/A	N/A	3,426
2009	3,816	3,816	0	115	170	N/A	N/A	N/A	3,531

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand. Forecast data is the maximum amount available.

Schedule 3.2.1 History and Forecast of Winter Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1989-90	2,314	2,314	0	N/A	44	N/A	N/A	N/A	2,270
1990-91	2,081	2,081	0	N/A	72	N/A	N/A	N/A	2,009
1991-92	2,322	2,322	0	N/A	77	N/A	N/A	N/A	2,245
1992-93	2,196	2,196	0	N/A	84	N/A	N/A	N/A	2,112
1993-94	2,472	2,472	0	N/A	88	N/A	N/A	N/A	2,384
1994-95	2,825	2,825	0	N/A	159	N/A	N/A	N/A	2,666
1995-96	2,896	2,896	0	N/A	165	N/A	N/A	N/A	2,731
1996-97	3,040	3,040	0	N/A	128	N/A	N/A	N/A	2,912
1997-98	2,529	2,260	0	N/A	115	N/A	N/A	N/A	2,414
1998-99	3,383	3,383	0	N/A	192	N/A	N/A	N/A	3,085
1999-00	3,148	3,148	0	0	180	N/A	N/A	N/A	2,968
2000-01	3,690	3,690	0	107	200	N/A	N/A	N/A	3,383
2001-02	3,814	3,814	0	109	205	N/A	N/A	N/A	3,500
2002-03	3,939	3,939	0	112	210	N/A	N/A	N/A	3,617
2003-04	4,061	4,061	0	112	215	N/A	N/A	N/A	3,734
2004-05	4,195	4,195	0	112	220	N/A	N/A	N/A	3,863
2005-06	4,326	4,326	0	112	226	N/A	N/A	N/A	3,988
2006-07	4,457	4,457	0	112	231	N/A	N/A	N/A	4,114
2007-08	4,585	4,585	0	112	236	N/A	N/A	N/A	4,237
2008-09	4,726	4,726	0	112	241	N/A	N/A	N/A	4,373
2009-10	4,864	4,864	0	112	247	N/A	N/A	N/A	4,505

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand. Forecast data is the maximum amount available.

**Ten Year Site Plan
2001 - 2010
(Detail as of December 31, 2000)
April 1, 2001**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1991	1,734	1,734	0	N/A	41	N/A	N/A	N/A	1,693
1992	1,918	1,918	0	N/A	58	N/A	N/A	N/A	1,860
1993	1,994	1,994	0	N/A	70	N/A	N/A	N/A	1,924
1994	1,993	1,993	0	N/A	60	N/A	N/A	N/A	1,933
1995	2,329	2,329	0	N/A	112	N/A	N/A	N/A	2,217
1996	2,347	2,347	0	N/A	95	N/A	N/A	N/A	2,252
1997	2,443	2,443	0	N/A	123	N/A	N/A	N/A	2,320
1998	2,756	2,756	0	N/A	150	N/A	N/A	N/A	2,606
1999	2,719	2,719	0	N/A	92	N/A	N/A	N/A	2,627
2000	2,829	2,829	0	55	121	N/A	N/A	N/A	2,653
2001	3,028	3,028	0	137	101	N/A	N/A	N/A	2,790
2002	3,126	3,126	0	137	101	N/A	N/A	N/A	2,888
2003	3,231	3,231	0	137	101	N/A	N/A	N/A	2,993
2004	3,324	3,324	0	137	101	N/A	N/A	N/A	3,096
2005	3,440	3,440	0	137	101	N/A	N/A	N/A	3,202
2006	3,550	3,550	0	137	101	N/A	N/A	N/A	3,312
2007	3,663	3,663	0	137	101	N/A	N/A	N/A	3,425
2008	3,778	3,778	0	137	101	N/A	N/A	N/A	3,540
2009	3,895	3,895	0	137	101	N/A	N/A	N/A	3,657
2010	4,015	4,015	0	137	101	N/A	N/A	N/A	3,777

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					Load Management 1	Conservation	Load Management	Conservation	
1990-91	2,081	2,081	0	N/A	72	N/A	N/A	N/A	2,009
1991-92	2,322	2,322	0	N/A	77	N/A	N/A	N/A	2,245
1992-93	2,196	2,196	0	N/A	84	N/A	N/A	N/A	2,112
1993-94	2,472	2,472	0	N/A	88	N/A	N/A	N/A	2,384
1994-95	2,825	2,825	0	N/A	159	N/A	N/A	N/A	2,666
1995-96	2,896	2,896	0	N/A	165	N/A	N/A	N/A	2,731
1996-97	3,040	3,040	0	N/A	128	N/A	N/A	N/A	2,912
1997-98	2,529	2,529	0	N/A	115	N/A	N/A	N/A	2,414
1998-99	3,416	3,416	0	N/A	220	N/A	N/A	N/A	3,196
1999-00	3,148	3,148	0	0	180	N/A	N/A	N/A	2,968
2000-01	3,659	3,659	0	42	178	N/A	N/A	N/A	3,439
2001-02	3,849	3,849	0	137	144	N/A	N/A	N/A	3,568
2002-03	3,981	3,981	0	137	144	N/A	N/A	N/A	3,700
2003-04	4,114	4,114	0	137	144	N/A	N/A	N/A	3,833
2004-05	4,251	4,251	0	137	144	N/A	N/A	N/A	3,970
2005-06	4,394	4,394	0	137	144	N/A	N/A	N/A	4,113
2006-07	4,540	4,540	0	137	144	N/A	N/A	N/A	4,259
2007-08	4,689	4,689	0	137	144	N/A	N/A	N/A	4,408
2008-09	4,841	4,841	0	137	144	N/A	N/A	N/A	4,560
2009-10	4,996	4,996	0	137	144	N/A	N/A	N/A	4,715
2010-11	5,158	5,158	0	137	144	N/A	N/A	N/A	4,877

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand. Forecast data is the maximum amount available.

**Ten Year Site Plan
2002 - 2011
(Detail as of December 31, 2001)
April 1, 2002**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1992	1,918	1,918	0	N/A	58	N/A	N/A	N/A	1,860
1993	1,994	1,994	0	N/A	70	N/A	N/A	N/A	1,924
1994	1,993	1,993	0	N/A	60	N/A	N/A	N/A	1,933
1995	2,329	2,329	0	N/A	112	N/A	N/A	N/A	2,217
1996	2,347	2,347	0	N/A	95	N/A	N/A	N/A	2,252
1997	2,443	2,443	0	N/A	123	N/A	N/A	N/A	2,320
1998	2,756	2,756	0	N/A	150	N/A	N/A	N/A	2,606
1999	2,719	2,719	0	N/A	92	N/A	N/A	N/A	2,657
2000	2,829	2,829	0	55	121	N/A	N/A	N/A	2,653
2001	2,848	2,848	0	19	104	N/A	N/A	N/A	2,725
2002	3,059	3,059	0	103	101	N/A	N/A	N/A	2,855
2003	3,166	3,166	0	103	101	N/A	N/A	N/A	2,962
2004	3,277	3,277	0	103	101	N/A	N/A	N/A	3,073
2005	3,392	3,392	0	103	101	N/A	N/A	N/A	3,188
2006	3,508	3,508	0	103	101	N/A	N/A	N/A	3,304
2007	3,628	3,628	0	103	101	N/A	N/A	N/A	3,424
2008	3,753	3,753	0	103	101	N/A	N/A	N/A	3,549
2009	3,878	3,878	0	103	101	N/A	N/A	N/A	3,674
2010	4,008	4,008	0	103	101	N/A	N/A	N/A	3,804
2011	4,149	4,149	0	103	101	N/A	N/A	N/A	3,945

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand. Forecast data is the maximum amount available.
(2) Since 2000, Seminole's Customer-based generation is included in the interruptible load column.

Schedule 3.2.1 History and Forecast of Winter Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1991-92	2,322	2,322	0	N/A	77	N/A	N/A	N/A	2,245
1992-93	2,196	2,196	0	N/A	84	N/A	N/A	N/A	2,112
1993-94	2,472	2,472	0	N/A	88	N/A	N/A	N/A	2,384
1994-95	2,825	2,825	0	N/A	159	N/A	N/A	N/A	2,666
1995-96	2,896	2,896	0	N/A	165	N/A	N/A	N/A	2,731
1996-97	3,040	3,040	0	N/A	128	N/A	N/A	N/A	2,912
1997-98	2,529	2,529	0	N/A	115	N/A	N/A	N/A	2,414
1998-99	3,416	3,416	0	N/A	220	N/A	N/A	N/A	3,196
1999-00	3,148	3,148	0	N/A	180	N/A	N/A	N/A	3,209
2000-01	3,818	3,818	0	49	143	N/A	N/A	N/A	3,626
2001-02	3,709	3,709	0	38	125	N/A	N/A	N/A	3,546
2002-03	3,946	3,946	0	104	144	N/A	N/A	N/A	3,698
2003-04	4,092	4,092	0	104	144	N/A	N/A	N/A	3,844
2004-05	4,243	4,243	0	104	144	N/A	N/A	N/A	3,995
2005-06	4,396	4,396	0	104	144	N/A	N/A	N/A	4,148
2006-07	4,555	4,555	0	104	144	N/A	N/A	N/A	4,307
2007-08	4,717	4,717	0	104	144	N/A	N/A	N/A	4,469
2008-09	4,883	4,883	0	104	144	N/A	N/A	N/A	4,635
2009-10	5,051	5,051	0	104	144	N/A	N/A	N/A	4,803
2010-11	5,230	5,230	0	104	144	N/A	N/A	N/A	4,982
2011-12	5,419	5,419	0	104	144	N/A	N/A	N/A	5,171

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand. Forecast data is the maximum amount available.
(2) Since 2000, Seminole's Customer-based generation is included in the interruptible load column.

**Ten Year Site Plan
2003 - 2012
(Detail as of December 31, 2002)
April 1, 2003**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1993	1,994	1,994	0	N/A	70	N/A	N/A	N/A	1,924
1994	1,993	1,993	0	N/A	60	N/A	N/A	N/A	1,933
1995	2,329	2,329	0	N/A	112	N/A	N/A	N/A	2,217
1996	2,347	2,347	0	N/A	95	N/A	N/A	N/A	2,252
1997	2,443	2,443	0	N/A	123	N/A	N/A	N/A	2,320
1998	2,756	2,756	0	N/A	150	N/A	N/A	N/A	2,606
1999	2,719	2,719	0	N/A	92	N/A	N/A	N/A	2,627
2000	2,774	2,774	0	N/A	121	N/A	N/A	N/A	2,653
2001	2,837	2,837	0	N/A	104	N/A	N/A	N/A	2,733
2002	3,050	3,050	0	N/A	99	N/A	N/A	N/A	2,951
2003	3,166	3,166	0	103	101	N/A	N/A	N/A	2,962
2004	3,277	3,277	0	103	101	N/A	N/A	N/A	3,073
2005	3,392	3,392	0	103	101	N/A	N/A	N/A	3,188
2006	3,508	3,508	0	103	101	N/A	N/A	N/A	3,304
2007	3,628	3,628	0	103	101	N/A	N/A	N/A	3,424
2008	3,753	3,753	0	103	101	N/A	N/A	N/A	3,549
2009	3,878	3,878	0	103	101	N/A	N/A	N/A	3,674
2010	4,008	4,008	0	103	101	N/A	N/A	N/A	3,804
2011	4,149	4,149	0	103	101	N/A	N/A	N/A	3,945
2012	4,292	4,292	0	103	101	N/A	N/A	N/A	4,088

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand. Forecast data is the maximum amount available.
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Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1992-93	2,196	2,196	0	N/A	84	N/A	N/A	N/A	2,112
1993-94	2,472	2,472	0	N/A	88	N/A	N/A	N/A	2,384
1994-95	2,825	2,825	0	N/A	159	N/A	N/A	N/A	2,666
1995-96	2,896	2,896	0	N/A	165	N/A	N/A	N/A	2,731
1996-97	3,040	3,040	0	N/A	128	N/A	N/A	N/A	2,912
1997-98	2,529	2,529	0	N/A	115	N/A	N/A	N/A	2,414
1998-99	3,416	3,416	0	N/A	220	N/A	N/A	N/A	3,196
1999-00	3,148	3,148	0	N/A	180	N/A	N/A	N/A	3,209
2000-01	3,769	3,769	0	N/A	143	N/A	N/A	N/A	3,626
2001-02	3,691	3,691	0	N/A	125	N/A	N/A	N/A	3,566
2002-03	4,248	4,248	0	N/A	118	N/A	N/A	N/A	4,130
2003-04	4,092	4,092	0	104	144	N/A	N/A	N/A	3,844
2004-05	4,243	4,243	0	104	144	N/A	N/A	N/A	3,995
2005-06	4,396	4,396	0	104	144	N/A	N/A	N/A	4,148
2006-07	4,555	4,555	0	104	144	N/A	N/A	N/A	4,307
2007-08	4,717	4,717	0	104	144	N/A	N/A	N/A	4,469
2008-09	4,883	4,883	0	104	144	N/A	N/A	N/A	4,635
2009-10	5,051	5,051	0	104	144	N/A	N/A	N/A	4,803
2010-11	5,230	5,230	0	104	144	N/A	N/A	N/A	4,982
2011-12	5,419	5,419	0	104	144	N/A	N/A	N/A	5,171
2012-13	5,610	5,610	0	104	144	N/A	N/A	N/A	5,362

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand. Forecast data is the maximum amount available.
(2) Since 2000, Seminole's Customer-based generation is included in the interruptible load column.

**Ten Year Site Plan
2004 - 2013
(Detail as of December 31, 2003)
April 1, 2004**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1994	1,993	1,993	0	N/A	60	N/A	N/A	N/A	1,933
1995	2,329	2,329	0	N/A	112	N/A	N/A	N/A	2,217
1996	2,347	2,347	0	N/A	95	N/A	N/A	N/A	2,252
1997	2,443	2,443	0	N/A	123	N/A	N/A	N/A	2,320
1998	2,756	2,756	0	N/A	150	N/A	N/A	N/A	2,606
1999	2,719	2,719	0	N/A	92	N/A	N/A	N/A	2,627
2000	2,774	2,774	0	N/A	121	N/A	N/A	N/A	2,653
2001	2,837	2,837	0	N/A	104	N/A	N/A	N/A	2,733
2002	3,104	3,104	0	66	99	N/A	N/A	N/A	2,975
2003	3,220	3,220	0	77	158	N/A	N/A	N/A	2,985
2004	3,373	3,373	0	95	95	N/A	N/A	N/A	3,183
2005	3,504	3,504	0	95	95	N/A	N/A	N/A	3,314
2006	3,640	3,640	0	95	95	N/A	N/A	N/A	3,450
2007	3,777	3,777	0	95	95	N/A	N/A	N/A	3,587
2008	3,921	3,921	0	95	95	N/A	N/A	N/A	3,731
2009	4,074	4,074	0	95	95	N/A	N/A	N/A	3,884
2010	4,234	4,234	0	95	95	N/A	N/A	N/A	4,044
2011	4,403	4,403	0	95	95	N/A	N/A	N/A	4,213
2012	4,571	4,571	0	95	95	N/A	N/A	N/A	4,381
2013	4,744	4,744	0	95	95	N/A	N/A	N/A	4,554

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand. Forecast data is the maximum amount available.
(2) Since 2000, Seminole's Customer-based generation is included in the interruptible load column.

Schedule 3.2.1 History and Forecast of Winter Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1993-94	2,472	2,472	0	N/A	88	N/A	N/A	N/A	2,384
1994-95	2,825	2,825	0	N/A	159	N/A	N/A	N/A	2,666
1995-96	2,896	2,896	0	N/A	165	N/A	N/A	N/A	2,731
1996-97	3,040	3,040	0	N/A	128	N/A	N/A	N/A	2,912
1997-98	2,529	2,529	0	N/A	115	N/A	N/A	N/A	2,414
1998-99	3,416	3,416	0	N/A	220	N/A	N/A	N/A	3,196
1999-00	3,148	3,148	0	N/A	180	N/A	N/A	N/A	3,209
2000-01	3,769	3,769	0	N/A	143	N/A	N/A	N/A	3,626
2001-02	3,691	3,691	0	N/A	125	N/A	N/A	N/A	3,566
2002-03	4,308	4,308	0	58	95	N/A	N/A	N/A	4,155
2003-04	3,698	3,698	0	72	95	N/A	N/A	N/A	3,531
2004-05	4,354	4,354	0	95	140	N/A	N/A	N/A	4,119
2005-06	4,529	4,529	0	95	140	N/A	N/A	N/A	4,294
2006-07	4,708	4,708	0	95	140	N/A	N/A	N/A	4,473
2007-08	4,893	4,893	0	95	140	N/A	N/A	N/A	4,658
2008-09	5,087	5,087	0	95	140	N/A	N/A	N/A	4,852
2009-10	5,291	5,291	0	95	140	N/A	N/A	N/A	5,056
2010-11	5,508	5,508	0	95	140	N/A	N/A	N/A	5,273
2011-12	5,729	5,729	0	95	140	N/A	N/A	N/A	5,494
2012-13	5,950	5,950	0	95	140	N/A	N/A	N/A	5,715
2013-14	6,179	6,179	0	95	140	N/A	N/A	N/A	5,944

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand. Forecast data is the maximum amount available.
(2) Since 2000, Seminole's Customer-based generation is included in the interruptible load column.

**Ten Year Site Plan
2005 - 2014
(Detail as of December 31, 2004)
April 1, 2005**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1995	2,329	2,329	0	N/A	112	N/A	N/A	N/A	2,217
1996	2,347	2,347	0	N/A	95	N/A	N/A	N/A	2,252
1997	2,443	2,443	0	N/A	123	N/A	N/A	N/A	2,320
1998	2,756	2,756	0	N/A	150	N/A	N/A	N/A	2,606
1999	2,729	2,719	0	N/A	92	N/A	N/A	N/A	2,627
2000	2,774	2,829	0	N/A	121	N/A	N/A	N/A	2,653
2001	2,837	2,837	0	N/A	104	N/A	N/A	N/A	2,733
2002	3,140	3,140	0	66	99	N/A	N/A	N/A	2,975
2003	3,092	3,092	0	77	158	N/A	N/A	N/A	3,015
2004	3,359	3,359	0	58	74	N/A	N/A	N/A	3,227
2005	3,514	3,514	0	95	95	N/A	N/A	N/A	3,324
2006	3,650	3,650	0	95	95	N/A	N/A	N/A	3,460
2007	3,788	3,788	0	95	95	N/A	N/A	N/A	3,598
2008	3,932	3,932	0	95	95	N/A	N/A	N/A	3,742
2009	4,086	4,086	0	95	95	N/A	N/A	N/A	3,895
2010	4,246	4,246	0	95	95	N/A	N/A	N/A	4,056
2011	4,416	4,416	0	95	95	N/A	N/A	N/A	4,226
2012	4,584	4,584	0	95	95	N/A	N/A	N/A	4,394
2013	4,757	4,757	0	95	95	N/A	N/A	N/A	4,567
2014	4,938	4,938	0	95	95	N/A	N/A	N/A	4,748

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.

Schedule 3.2.1 History and Forecast of Winter Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1994-95	2,825	2,825	0	N/A	159	N/A	N/A	N/A	2,666
1995-96	2,896	2,896	0	N/A	165	N/A	N/A	N/A	2,731
1996-97	3,040	3,040	0	N/A	128	N/A	N/A	N/A	2,912
1997-98	2,529	2,529	0	N/A	115	N/A	N/A	N/A	2,414
1998-99	3,416	3,416	0	N/A	220	N/A	N/A	N/A	3,196
1999-00	3,148	3,148	0	N/A	180	N/A	N/A	N/A	3,209
2000-01	3,769	3,769	0	N/A	143	N/A	N/A	N/A	3,626
2001-02	3,691	3,691	0	N/A	125	N/A	N/A	N/A	3,566
2002-03	4,308	4,308	0	58	95	N/A	N/A	N/A	4,155
2003-04	3,698	3,698	0	56	85	N/A	N/A	N/A	3,531
2004-05	4,115	4,115	0	60	85	N/A	N/A	N/A	3,970
2005-06	4,539	4,539	0	95	140	N/A	N/A	N/A	4,304
2006-07	4,718	4,718	0	95	140	N/A	N/A	N/A	4,483
2007-08	4,904	4,904	0	95	140	N/A	N/A	N/A	4,569
2008-09	5,098	5,098	0	95	140	N/A	N/A	N/A	4,863
2009-10	5,303	5,303	0	95	140	N/A	N/A	N/A	5,068
2010-11	5,520	5,520	0	95	140	N/A	N/A	N/A	5,285
2011-12	5,741	5,741	0	95	140	N/A	N/A	N/A	5,506
2012-13	5,963	5,963	0	95	140	N/A	N/A	N/A	5,728
2013-14	6,193	6,193	0	95	140	N/A	N/A	N/A	5,958
2014-15	6,431	6,431	0	95	140	N/A	N/A	N/A	6,196

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.

**Ten Year Site Plan
2006 - 2015
(Detail as of December 31, 2005)
April 1, 2006**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1996	2,347	2,347	0	N/A	95	N/A	N/A	N/A	2,252
1997	2,443	2,443	0	N/A	123	N/A	N/A	N/A	2,320
1998	2,756	2,756	0	N/A	150	N/A	N/A	N/A	2,606
1999	2,719	2,719	0	N/A	92	N/A	N/A	N/A	2,627
2000	2,774	2,774	0	N/A	121	N/A	N/A	N/A	2,653
2001	2,837	2,837	0	N/A	104	N/A	N/A	N/A	2,733
2002	3,140	3,140	0	66	99	N/A	N/A	N/A	2,975
2003	3,092	3,092	0	77	158	N/A	N/A	N/A	3,015
2004	3,359	3,359	0	58	74	N/A	N/A	N/A	3,227
2005	3,727	3,727	0	62	101	N/A	N/A	N/A	3,564
2006	3,747	3,747	0	97	95	N/A	N/A	N/A	3,555
2007	3,887	3,887	0	97	95	N/A	N/A	N/A	3,655
2008	4,038	4,038	0	97	95	N/A	N/A	N/A	3,846
2009	4,192	4,192	0	97	95	N/A	N/A	N/A	4,000
2010	4,349	4,349	0	97	95	N/A	N/A	N/A	4,157
2011	4,497	4,497	0	97	95	N/A	N/A	N/A	4,305
2012	4,651	4,651	0	97	95	N/A	N/A	N/A	4,459
2013	4,809	4,809	0	97	95	N/A	N/A	N/A	4,617
2014	4,971	4,971	0	97	95	N/A	N/A	N/A	4,779
2015	5,133	5,133	0	97	95	N/A	N/A	N/A	4,941

NOTES: (I) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.

Schedule 3.2.1 History and Forecast of Winter Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1995-96	2,896	2,896	0	N/A	165	N/A	N/A	N/A	2,731
1996-97	3,040	3,040	0	N/A	128	N/A	N/A	N/A	2,912
1997-98	2,529	2,529	0	N/A	115	N/A	N/A	N/A	2,414
1998-99	3,416	3,416	0	N/A	220	N/A	N/A	N/A	3,196
1999-00	3,148	3,148	0	N/A	180	N/A	N/A	N/A	3,209
2000-01	3,769	3,769	0	N/A	143	N/A	N/A	N/A	3,626
2001-02	3,691	3,691	0	N/A	125	N/A	N/A	N/A	3,566
2002-03	4,308	4,308	0	58	95	N/A	N/A	N/A	4,155
2003-04	3,698	3,698	0	56	85	N/A	N/A	N/A	3,531
2004-05	4,107	4,107	0	65	91	N/A	N/A	N/A	3,951
2005-06	4,390	4,390	0	59	99	N/A	N/A	N/A	4,232*
2006-07	4,840	4,840	0	97	140	N/A	N/A	N/A	4,603
2007-08	5,039	5,039	0	97	140	N/A	N/A	N/A	4,802
2008-09	5,241	5,241	0	97	140	N/A	N/A	N/A	5,004
2009-10	5,450	5,450	0	97	140	N/A	N/A	N/A	5,213
2010-11	5,651	5,651	0	97	140	N/A	N/A	N/A	5,414
2011-12	5,854	5,854	0	97	140	N/A	N/A	N/A	5,617
2012-13	6,065	6,065	0	97	140	N/A	N/A	N/A	5,828
2013-14	6,282	6,282	0	97	140	N/A	N/A	N/A	6,045
2014-15	6,500	6,500	0	97	140	N/A	N/A	N/A	6,263
2015-16	6,621	6,718	0	97	140	N/A	N/A	N/A	6,481

NOTES: (I) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.

**Ten Year Site Plan
2007 - 2016
(Detail as of December 31, 2006)
April 1, 2007**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1997	2,443	2,443	0	N/A	123	N/A	N/A	N/A	2,320
1998	2,756	2,756	0	N/A	150	N/A	N/A	N/A	2,606
1999	2,719	2,719	0	N/A	92	N/A	N/A	N/A	2,627
2000	2,774	2,774	0	N/A	121	N/A	N/A	N/A	2,653
2001	2,837	2,837	0	N/A	104	N/A	N/A	N/A	2,733
2002	3,140	3,140	0	66	99	N/A	N/A	N/A	2,975
2003	3,092	3,092	0	77	158	N/A	N/A	N/A	3,015
2004	3,359	3,359	0	58	74	N/A	N/A	N/A	3,227
2005	3,690	3,690	0	73	78	N/A	N/A	N/A	3,539
2006	3,862	3,862	0	74	130	N/A	N/A	N/A	3,658
2007	3,883	3,883	0	97	95	N/A	N/A	N/A	3,691
2008	4,033	4,033	0	97	95	N/A	N/A	N/A	3,841
2009	4,187	4,187	0	97	95	N/A	N/A	N/A	3,995
2010	4,344	4,344	0	97	95	N/A	N/A	N/A	4,152
2011	4,491	4,491	0	97	95	N/A	N/A	N/A	4,299
2012	4,646	4,646	0	97	95	N/A	N/A	N/A	4,454
2013	4,804	4,804	0	97	95	N/A	N/A	N/A	4,612
2014	4,965	4,965	0	97	95	N/A	N/A	N/A	4,773
2015	5,127	5,127	0	97	95	N/A	N/A	N/A	4,935
2016	5,286	5,286	0	97	95	N/A	N/A	N/A	5,094

NOTES: (I) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.

Schedule 3.2.1 History and Forecast of Winter Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1996-97	3,040	3,040	0	N/A	128	N/A	N/A	N/A	2,912
1997-98	2,529	2,529	0	N/A	115	N/A	N/A	N/A	2,414
1998-99	3,416	3,416	0	N/A	220	N/A	N/A	N/A	3,196
1999-00	3,148	3,148	0	N/A	180	N/A	N/A	N/A	3,209
2000-01	3,769	3,769	0	N/A	143	N/A	N/A	N/A	3,626
2001-02	3,691	3,691	0	N/A	125	N/A	N/A	N/A	3,566
2002-03	4,308	4,308	0	58	95	N/A	N/A	N/A	4,155
2003-04	3,698	3,698	0	56	85	N/A	N/A	N/A	3,531
2004-05	4,107	4,107	0	65	91	N/A	N/A	N/A	3,951
2005-06	4,457	4,457	0	63	143	N/A	N/A	N/A	4,251
2006-07	3,883	3,883	0	76	133	N/A	N/A	N/A	3,674
2007-08	5,033	5,033	0	97	140	N/A	N/A	N/A	4,796
2008-09	5,234	5,234	0	97	140	N/A	N/A	N/A	4,997
2009-10	5,443	5,443	0	97	140	N/A	N/A	N/A	5,206
2010-11	5,644	5,644	0	97	140	N/A	N/A	N/A	5,407
2011-12	5,847	5,847	0	97	140	N/A	N/A	N/A	5,610
2012-13	6,057	6,057	0	97	140	N/A	N/A	N/A	5,820
2013-14	6,274	6,274	0	97	140	N/A	N/A	N/A	6,037
2014-15	6,492	6,492	0	97	140	N/A	N/A	N/A	6,255
2015-16	6,710	6,710	0	97	140	N/A	N/A	N/A	6,473
2016-17	6,928	6,928	0	97	140	N/A	N/A	N/A	6,691

NOTES: (I) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.

**Ten Year Site Plan
2008 - 2017
(Detail as of December 31, 2007)
April 1, 2008**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1998	2,756	2,756	0	N/A	150	N/A	N/A	N/A	2,606
1999	2,719	2,719	0	N/A	92	N/A	N/A	N/A	2,627
2000	2,774	2,774	0	N/A	121	N/A	N/A	N/A	2,653
2001	2,837	2,837	0	N/A	104	N/A	N/A	N/A	2,733
2002	3,140	3,140	0	66	99	N/A	N/A	N/A	2,975
2003	3,250	3,250	0	77	158	N/A	N/A	N/A	3,015
2004	3,359	3,359	0	58	74	N/A	N/A	N/A	3,227
2005	3,690	3,690	0	73	78	N/A	N/A	N/A	3,539
2006	3,862	3,862	0	74	130	N/A	N/A	N/A	3,658
2007	4,049	4,049	0	107	103	N/A	N/A	N/A	3,839
2008	4,150	4,150	0	108	95	N/A	N/A	N/A	3,947
2009	4,123	4,123	0	108	95	N/A	N/A	N/A	3,920
2010	4,065	4,065	0	108	95	N/A	N/A	N/A	3,862
2011	4,234	4,234	0	108	95	N/A	N/A	N/A	4,031
2012	4,400	4,400	0	108	95	N/A	N/A	N/A	4,197
2013	4,568	4,568	0	108	95	N/A	N/A	N/A	4,365
2014	4,016	4,016	0	108	95	N/A	N/A	N/A	3,813
2015	4,160	4,160	0	108	95	N/A	N/A	N/A	3,957
2016	4,299	4,299	0	108	95	N/A	N/A	N/A	4,096
2017	4,439	4,439	0	108	95	N/A	N/A	N/A	4,236

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.

Schedule 3.2.1 History and Forecast of Winter Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1997-98	2,529	2,529	0	N/A	115	N/A	N/A	N/A	2,414
1998-99	3,416	3,416	0	N/A	220	N/A	N/A	N/A	3,196
1999-00	3,389	3,389	0	N/A	180	N/A	N/A	N/A	3,209
2000-01	3,769	3,769	0	N/A	143	N/A	N/A	N/A	3,626
2001-02	3,691	3,691	0	N/A	125	N/A	N/A	N/A	3,566
2002-03	4,308	4,308	0	58	95	N/A	N/A	N/A	4,155
2003-04	3,672	3,672	0	56	85	N/A	N/A	N/A	3,531
2004-05	4,107	4,107	0	65	91	N/A	N/A	N/A	3,951
2005-06	4,365	4,365	0	63	77	N/A	N/A	N/A	4,225
2006-07	4,240	4,240	0	105	109	N/A	N/A	N/A	4,026
2007-08	4,340	4,340	0	41	110	N/A	N/A	N/A	4,189
2008-09	4,966	4,966	0	108	140	N/A	N/A	N/A	4,718
2009-10	4,907	4,907	0	108	140	N/A	N/A	N/A	4,659
2010-11	5,115	5,115	0	108	140	N/A	N/A	N/A	4,867
2011-12	5,327	5,327	0	108	140	N/A	N/A	N/A	5,079
2012-13	5,541	5,541	0	108	140	N/A	N/A	N/A	5,293
2013-14	4,832	4,832	0	108	140	N/A	N/A	N/A	4,584
2014-15	5,012	5,012	0	108	140	N/A	N/A	N/A	4,764
2015-16	5,193	5,193	0	108	140	N/A	N/A	N/A	4,945
2016-17	5,372	5,372	0	108	140	N/A	N/A	N/A	5,124
2017-18	5,552	5,552	0	108	140	N/A	N/A	N/A	5,304

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.

**Ten Year Site Plan
2009 - 2018
(Detail as of December 31, 2008)
April 1, 2009**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1999	2,719	2,719	0	N/A	92	N/A	N/A	N/A	2,627
2000	2,774	2,774	0	N/A	121	N/A	N/A	N/A	2,653
2001	2,837	2,837	0	N/A	104	N/A	N/A	N/A	2,733
2002	3,140	3,140	0	66	99	N/A	N/A	N/A	2,975
2003	3,250	3,250	0	77	158	N/A	N/A	N/A	3,015
2004	3,359	3,359	0	58	74	N/A	N/A	N/A	3,227
2005	3,690	3,690	0	73	78	N/A	N/A	N/A	3,539
2006	3,862	3,862	0	74	130	N/A	N/A	N/A	3,658
2007	4,021	4,021	0	77	105	N/A	N/A	N/A	3,839
2008	3,793	3,793	0	63	100	N/A	N/A	N/A	3,630
2009	4,131	4,131	0	102	97	N/A	N/A	N/A	3,932
2010	3,976	3,976	0	99	90	N/A	N/A	N/A	3,787
2011	4,135	4,135	0	99	90	N/A	N/A	N/A	3,946
2012	4,262	4,262	0	99	90	N/A	N/A	N/A	4,073
2013	4,459	4,459	0	99	90	N/A	N/A	N/A	4,270
2014	3,859	3,859	0	85	55	N/A	N/A	N/A	3,719
2015	3,975	3,975	0	85	55	N/A	N/A	N/A	3,835
2016	4,098	4,098	0	85	55	N/A	N/A	N/A	3,958
2017	4,221	4,221	0	85	55	N/A	N/A	N/A	4,081
2018	4,342	4,342	0	85	55	N/A	N/A	N/A	4,202

NOTES: (I) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.

Schedule 3.2.1 History and Forecast of Winter Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1998-99	3,416	3,416	0	N/A	220	N/A	N/A	N/A	3,196
1999-00	3,389	3,389	0	N/A	180	N/A	N/A	N/A	3,209
2000-01	3,769	3,769	0	N/A	143	N/A	N/A	N/A	3,626
2001-02	3,691	3,691	0	N/A	125	N/A	N/A	N/A	3,566
2002-03	4,308	4,308	0	58	95	N/A	N/A	N/A	4,155
2003-04	3,672	3,672	0	56	85	N/A	N/A	N/A	3,531
2004-05	4,107	4,107	0	65	91	N/A	N/A	N/A	3,951
2005-06	4,365	4,365	0	63	77	N/A	N/A	N/A	4,225
2006-07	4,240	4,240	0	105	109	N/A	N/A	N/A	4,026
2007-08	4,426	4,426	0	72	133	N/A	N/A	N/A	4,221
2008-09	4,993	4,993	0	78	150	N/A	N/A	N/A	4,765
2009-10	4,629	4,629	0	99	133	N/A	N/A	N/A	4,397
2010-11	4,739	4,739	0	99	133	N/A	N/A	N/A	4,507
2011-12	4,881	4,881	0	99	133	N/A	N/A	N/A	4,649
2012-13	5,035	5,035	0	99	133	N/A	N/A	N/A	4,803
2013-14	4,476	4,476	0	85	82	N/A	N/A	N/A	4,309
2014-15	4,613	4,613	0	85	82	N/A	N/A	N/A	4,446
2015-16	4,755	4,755	0	85	82	N/A	N/A	N/A	4,588
2016-17	4,902	4,902	0	85	82	N/A	N/A	N/A	4,735
2017-18	5,049	5,049	0	85	82	N/A	N/A	N/A	4,882
2018-19	5,195	5,195	0	85	82	N/A	N/A	N/A	5,028

NOTES: (I) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.

**Ten Year Site Plan
2010 - 2019
(Detail as of December 31, 2009)
April 1, 2010**

Schedule 3.1.1 History and Forecast of Summer Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
2000	2,774	2,774	0	N/A	121	N/A	N/A	N/A	2,653
2001	2,837	2,837	0	N/A	104	N/A	N/A	N/A	2,733
2002	3,140	3,140	0	66	99	N/A	N/A	N/A	2,975
2003	3,250	3,250	0	77	158	N/A	N/A	N/A	3,015
2004	3,359	3,359	0	58	74	N/A	N/A	N/A	3,227
2005	3,690	3,690	0	73	78	N/A	N/A	N/A	3,539
2006	3,862	3,862	0	74	130	N/A	N/A	N/A	3,658
2007	4,021	4,021	0	77	105	N/A	N/A	N/A	3,839
2008	3,793	3,793	0	63	100	N/A	N/A	N/A	3,630
2009	4,001	4,001	0	82	101	N/A	N/A	N/A	3,818
2010	3,960	3,960	0	116	89	N/A	N/A	N/A	3,755
2011	4,088	4,088	0	116	89	N/A	N/A	N/A	3,883
2012	4,223	4,223	0	116	89	N/A	N/A	N/A	4,018
2013	4,353	4,353	0	116	89	N/A	N/A	N/A	4,148
2014	3,794	3,794	0	102	55	N/A	N/A	N/A	3,637
2015	3,891	3,891	0	102	55	N/A	N/A	N/A	3,734
2016	4,007	4,007	0	102	55	N/A	N/A	N/A	3,850
2017	4,125	4,125	0	102	55	N/A	N/A	N/A	3,968
2018	4,244	4,244	0	102	55	N/A	N/A	N/A	4,087
2019	4,363	4,363	0	102	55	N/A	N/A	N/A	4,206

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.

Schedule 3.2.1 History and Forecast of Winter Peak Demand (MW) Base Case									
Year	Total	Wholesale	Retail	Distributed Generation	Residential		Commercial		Net Firm Demand
					Load Management 1	Conservation	Load Management	Conservation	
1999-00	3,389	3,389	0	N/A	180	N/A	N/A	N/A	3,209
2000-01	3,769	3,769	0	N/A	143	N/A	N/A	N/A	3,626
2001-02	3,691	3,691	0	N/A	125	N/A	N/A	N/A	3,566
2002-03	4,308	4,308	0	58	95	N/A	N/A	N/A	4,155
2003-04	3,672	3,672	0	56	85	N/A	N/A	N/A	3,531
2004-05	4,107	4,107	0	65	91	N/A	N/A	N/A	3,951
2005-06	4,365	4,365	0	63	77	N/A	N/A	N/A	4,225
2006-07	4,240	4,240	0	105	109	N/A	N/A	N/A	4,026
2007-08	4,426	4,426	0	72	133	N/A	N/A	N/A	4,221
2008-09	4,957	4,957	0	69	150	N/A	N/A	N/A	4,738
2009-10	5,251	5,251	0	63	152	N/A	N/A	N/A	5,036
2010-11	4,708	4,708	0	116	133	N/A	N/A	N/A	4,459
2011-12	4,855	4,855	0	116	133	N/A	N/A	N/A	4,606
2012-13	5,005	5,005	0	116	133	N/A	N/A	N/A	4,756
2013-14	4,415	4,415	0	102	81	N/A	N/A	N/A	4,232
2014-15	4,534	4,534	0	102	81	N/A	N/A	N/A	4,351
2015-16	4,664	4,664	0	102	81	N/A	N/A	N/A	4,481
2016-17	4,803	4,803	0	102	81	N/A	N/A	N/A	4,620
2017-18	4,944	4,944	0	102	81	N/A	N/A	N/A	4,761
2018-19	5,088	5,088	0	102	81	N/A	N/A	N/A	4,905
2019-20	5,230	5,230	0	102	81	N/A	N/A	N/A	5,047

NOTES: (1) Historical load management data is actual amount exercised at the time of the seasonal peak demand.
Forecast data is the maximum amount available.