

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: September 6, 2018
TO: Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk
FROM: Takira Thompson, Engineering Specialist, Division of Engineering *TT*
RE: Docket No. 20180000-OT - Undocketed filings for 2018. *TT*

Please file the attached, "TECO EXCEL Schedules 3.1 and 3.2 - Response to - TYSP Staff's Supplemental Data Request #3," in the above mentioned docket file.

Thank you.

TT/pz

Attachment

Schedule 3.1

**History and Forecast of Summer Peak Demand
Base Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale**</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
2000	3,568	171	3,397	182	78	52	21	36	3,028
2001	3,730	178	3,552	181	90	55	21	40	3,165
2002	3,869	122	3,747	206	99	60	21	43	3,318
2003	3,854	122	3,732	188	63	65	21	44	3,351
2004	3,974	120	3,854	177	95	70	20	47	3,445
2005	4,218	128	4,090	144	79	73	19	49	3,725
2006	4,265	128	4,137	146	77	77	18	50	3,769
2007	4,428	172	4,256	159	69	80	18	53	3,876
2008	4,240	148	4,092	143	69	84	18	55	3,723
2009	4,310	136	4,174	120	56	89	51	59	3,799
2010	4,371	176	4,195	144	62	90	66	59	3,774
2011	4,344	105	4,239	144	66	92	67	61	3,809
2012	4,396	105	4,292	144	71	95	67	62	3,853
2013	4,441	89	4,352	145	75	97	68	63	3,904
2014	4,489	77	4,412	145	80	98	69	64	3,956
2015	4,545	77	4,468	146	84	100	69	65	4,004
2016	4,606	77	4,529	146	89	102	70	66	4,057
2017	4,593	0	4,593	146	93	103	70	67	4,113
2018	4,664	0	4,664	147	98	105	71	68	4,176
2019	4,735	0	4,735	147	102	106	71	69	4,239

December 31, 2009 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

**History and Forecast of Summer Peak Demand
High Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale**</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential</u>		<u>Comm./Ind.</u>		<u>Net Firm Demand</u>
					<u>Load Management</u>	<u>Residential Conservation</u>	<u>Load Management</u>	<u>Comm./Ind. Conservation</u>	
2000	3,568	171	3,397	182	78	52	21	36	3,028
2001	3,730	178	3,552	181	90	55	21	40	3,165
2002	3,869	122	3,747	206	99	60	21	43	3,318
2003	3,854	122	3,732	188	63	65	21	44	3,351
2004	3,974	120	3,854	177	95	70	20	47	3,445
2005	4,218	128	4,090	144	79	73	19	49	3,725
2006	4,265	128	4,137	146	77	77	18	50	3,769
2007	4,428	172	4,256	159	69	80	18	53	3,876
2008	4,240	148	4,092	143	69	84	18	55	3,723
2009	4,310	136	4,174	120	56	89	51	59	3,799
2010	4,402	176	4,226	144	62	90	66	59	3,805
2011	4,395	105	4,290	144	66	92	67	61	3,860
2012	4,466	105	4,362	144	71	95	67	62	3,923
2013	4,523	89	4,434	145	75	97	68	63	3,986
2014	4,588	77	4,511	145	80	98	69	64	4,054
2015	4,662	77	4,585	146	84	100	69	65	4,121
2016	4,741	77	4,664	146	89	102	70	66	4,192
2017	4,747	0	4,747	146	93	103	70	67	4,267
2018	4,836	0	4,836	147	98	105	71	68	4,349
2019	4,930	0	4,930	147	102	106	71	69	4,434

December 31, 2009 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

History and Forecast of Summer Peak Demand
Low Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total *	Wholesale**	Retail *	Interruptible	Residential Load Management	Residential Conservation	Comm./Ind. Load Management	Comm./Ind. Conservation	Net Firm Demand
2000	3,568	171	3,397	182	78	52	21	36	3,028
2001	3,730	178	3,552	181	90	55	21	40	3,165
2002	3,869	122	3,747	206	99	60	21	43	3,318
2003	3,854	122	3,732	188	63	65	21	44	3,351
2004	3,974	120	3,854	177	95	70	20	47	3,445
2005	4,218	128	4,090	144	79	73	19	49	3,725
2006	4,265	128	4,137	146	77	77	18	50	3,769
2007	4,428	172	4,256	159	69	80	18	53	3,876
2008	4,240	148	4,092	143	69	84	18	55	3,723
2009	4,310	136	4,174	120	56	89	51	59	3,799
2010	4,347	176	4,171	144	62	90	66	59	3,750
2011	4,298	105	4,193	144	66	92	67	61	3,763
2012	4,329	105	4,225	144	71	95	67	62	3,786
2013	4,360	89	4,271	145	75	97	68	63	3,823
2014	4,388	77	4,311	145	80	98	69	64	3,855
2015	4,425	77	4,348	146	84	100	69	65	3,884
2016	4,467	77	4,390	146	89	102	70	66	3,918
2017	4,434	0	4,434	146	93	103	70	67	3,954
2018	4,484	0	4,484	147	98	105	71	68	3,996
2019	4,533	0	4,533	147	102	106	71	69	4,038

December 31, 2009 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

**History and Forecast of Summer Peak Demand
Base Case (1 of 3)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale**</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1999	3,648	190	3,458	193	98	48	19	31	3,069
2000	3,568	171	3,397	182	78	52	21	36	3,028
2001	3,730	178	3,552	181	90	55	21	40	3,165
2002	3,869	122	3,747	206	99	60	21	43	3,318
2003	3,854	122	3,732	188	63	65	21	44	3,351
2004	3,974	120	3,854	177	95	70	20	47	3,445
2005	4,218	128	4,090	144	79	73	19	49	3,725
2006	4,265	128	4,137	146	77	77	18	50	3,769
2007	4,428	172	4,256	159	69	80	18	53	3,876
2008	4,240	148	4,092	143	69	84	18	55	3,723
2009	4,524	176	4,348	176	60	86	27	56	3,943
2010	4,613	177	4,436	176	63	88	31	58	4,019
2011	4,635	106	4,529	176	66	90	36	59	4,100
2012	4,729	106	4,623	176	70	92	40	61	4,183
2013	4,815	91	4,724	176	74	94	45	63	4,271
2014	4,904	77	4,827	176	78	96	50	64	4,362
2015	5,009	76	4,933	176	83	98	52	65	4,459
2016	5,116	76	5,040	176	87	99	53	66	4,558
2017	5,151	0	5,151	176	92	101	53	67	4,661
2018	5,266	0	5,266	176	96	102	54	68	4,768

December 31, 2008 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08 and will end with Wauchula on 12/31/13.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

**History and Forecast of Summer Peak Demand
High Case (2 of 3)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale**</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1999	3,648	190	3,458	193	98	48	19	31	3,069
2000	3,568	171	3,397	182	78	52	21	36	3,028
2001	3,730	178	3,552	181	90	55	21	40	3,165
2002	3,869	122	3,747	206	99	60	21	43	3,318
2003	3,854	122	3,732	188	63	65	21	44	3,351
2004	3,974	120	3,854	177	95	70	20	47	3,445
2005	4,218	128	4,090	144	79	73	19	49	3,725
2006	4,265	128	4,137	146	77	77	18	50	3,769
2007	4,428	172	4,256	159	69	80	18	53	3,876
2008	4,240	148	4,092	143	69	84	18	55	3,723
2009	4,548	176	4,372	176	60	86	27	56	3,967
2010	4,660	177	4,483	176	63	88	31	58	4,066
2011	4,707	106	4,601	176	66	90	36	59	4,172
2012	4,826	106	4,720	176	70	92	40	61	4,280
2013	4,938	91	4,847	176	74	94	45	63	4,394
2014	5,055	77	4,978	176	78	96	50	64	4,513
2015	5,189	76	5,113	176	83	98	52	65	4,639
2016	5,327	76	5,251	176	87	99	53	66	4,769
2017	5,394	0	5,394	176	92	101	53	67	4,904
2018	5,542	0	5,542	176	96	102	54	68	5,044

December 31, 2008 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08 and will end with Wauchula on 12/31/13.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

History and Forecast of Summer Peak Demand
Low Case (3 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale**</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1999	3,648	190	3,458	193	98	48	19	31	3,069
2000	3,568	171	3,397	182	78	52	21	36	3,028
2001	3,730	178	3,552	181	90	55	21	40	3,165
2002	3,869	122	3,747	206	99	60	21	43	3,318
2003	3,854	122	3,732	188	63	65	21	44	3,351
2004	3,974	120	3,854	177	95	70	20	47	3,445
2005	4,218	128	4,090	144	79	73	19	49	3,725
2006	4,265	128	4,137	146	77	77	18	50	3,769
2007	4,428	172	4,256	159	69	80	18	53	3,876
2008	4,240	148	4,092	143	69	84	18	55	3,723
2009	4,500	176	4,324	176	60	86	27	56	3,919
2010	4,566	177	4,389	176	63	88	31	58	3,972
2011	4,565	106	4,459	176	66	90	36	59	4,030
2012	4,634	106	4,528	176	70	92	40	61	4,088
2013	4,694	91	4,603	176	74	94	45	63	4,150
2014	4,757	77	4,680	176	78	96	50	64	4,215
2015	4,834	76	4,758	176	83	98	52	65	4,284
2016	4,913	76	4,837	176	87	99	53	66	4,355
2017	4,918	0	4,918	176	92	101	53	67	4,428
2018	5,002	0	5,002	176	96	102	54	68	4,504

December 31, 2008 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08 and will end with Wauchula on 12/31/13.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

**History and Forecast of Summer Peak Demand
Base Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale**</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1998	3,458	111	3,347	204	107	43	21	27	2,945
1999	3,648	190	3,458	193	98	48	19	31	3,069
2000	3,568	171	3,397	182	78	52	21	36	3,028
2001	3,730	178	3,552	181	90	55	21	40	3,165
2002	3,869	122	3,747	206	99	60	21	43	3,318 <input checked="" type="checkbox"/>
2003	3,854	122	3,732	188	63	65	21	44	3,351
2004	3,974	120	3,854	177	95	70	20	47	3,445
2005	4,218	128	4,090	144	79	73	19	49	3,725
2006	4,265	128	4,137	146	77	77	18	50	3,769
2007	4,428	172	4,256	159	69	80	18	53	3,876
2008	4,530	186	4,344	159	63	82	23	53	3,963
2009	4,636	176	4,459	160	65	84	27	54	4,069
2010	4,755	176	4,579	160	68	86	31	55	4,179
2011	4,807	105	4,702	160	72	88	34	57	4,291
2012	4,942	105	4,836	159	76	90	39	58	4,415
2013	5,061	90	4,973	160	80	92	43	60	4,539
2014	5,192	76	5,115	160	84	93	47	61	4,670
2015	5,334	76	5,258	160	88	95	50	62	4,803
2016	5,480	76	5,404	159	93	96	50	63	4,942
2017	5,632	76	5,555	160	97	98	51	65	5,085

December 31, 2007 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

History and Forecast of Summer Peak Demand
Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale**</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1997	3,187	106	3,081	225	95	39	21	24	2,677
1998	3,458	111	3,347	204	107	43	21	27	2,945
1999	3,648	190	3,458	193	98	48	19	31	3,069
2000	3,568	171	3,397	182	78	52	21	36	3,028
2001	3,730	178	3,552	181	90	55	21	40	3,165
2002	3,869	122	3,747	206	99	60	21	43	3,318
2003	3,854	122	3,732	188	63	65	21	44	3,351
2004	3,974	120	3,854	177	95	70	20	47	3,445
2005	4,218	128	4,090	144	79	73	19	49	3,725
2006	4,265	128	4,137	146	77	77	18	50	3,769
2007	4,421	187	4,234	150	66	78	16	52	3,872
2008	4,542	187	4,355	150	63	80	17	53	3,991
2009	4,656	177	4,479	150	62	82	17	55	4,113
2010	4,780	177	4,603	150	61	84	18	56	4,235
2011	4,833	105	4,727	150	60	86	18	56	4,357
2012	4,962	105	4,856	150	59	87	19	57	4,484
2013	5,084	90	4,995	150	58	89	20	58	4,620
2014	5,217	77	5,141	150	58	90	20	58	4,765
2015	5,368	77	5,292	150	57	91	20	59	4,915
2016	5,522	77	5,445	150	56	92	20	59	5,068

December 31, 2006 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

**History and Forecast of Summer Peak Demand
Base Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale**</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1996	3,144	92	3,052	234	104	35	13	19	2,647
1997	3,187	106	3,081	225	95	39	21	24	2,677
1998	3,458	111	3,347	204	107	43	21	27	2,945
1999	3,648	190	3,458	193	98	48	19	31	3,069
2000	3,568	171	3,397	182	78	52	21	36	3,028
2001	3,730	178	3,552	181	90	55	21	40	3,165
2002	3,869	122	3,747	206	99	60	21	43	3,318
2003	3,854	122	3,732	188	63	65	21	44	3,351
2004	3,974	120	3,854	177	95	70	20	47	3,445
2005	4,218	128	4,090	144	79	73	19	49	3,725
2006	4,309	185	4,124	165	93	76	19	51	3,720
2007	4,438	185	4,253	168	91	78	20	53	3,843
2008	4,565	185	4,380	168	85	80	20	54	3,973
2009	4,686	185	4,501	168	84	82	20	55	4,091
2010	4,789	185	4,604	146	83	83	21	56	4,214
2011	4,845	115	4,730	146	82	85	21	57	4,338
2012	4,977	115	4,862	146	82	86	22	58	4,468
2013	5,089	100	4,989	146	81	87	23	59	4,593
2014	5,202	77	5,125	146	80	88	23	59	4,729
2015	5,341	77	5,264	146	79	89	24	59	4,867

December 31, 2005 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

**History and Forecast of Summer Peak Demand
Base Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale**</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1995	3,038	81	2,957	170	105	32	10	16	2,624
1996	3,144	92	3,052	234	104	35	13	19	2,647
1997	3,187	106	3,081	225	95	39	21	24	2,677
1998	3,458	111	3,347	204	107	43	21	27	2,945
1999	3,648	190	3,458	193	98	48	19	31	3,069
2000	3,568	171	3,397	182	78	52	21	36	3,028
2001	3,730	178	3,552	181	90	55	21	40	3,165
2002	3,869	122	3,747	206	99	60	21	43	3,318
2003	3,854	122	3,732	188	63	65	21	44	3,351
2004	3,974	120	3,854	177	95	70	20	47	3,445
2005	4,208	186	4,022	171	100	72	21	48	3,610
2006	4,312	186	4,127	147	99	74	22	50	3,735
2007	4,435	187	4,248	147	98	76	23	51	3,853
2008	4,556	187	4,369	146	97	78	23	52	3,973
2009	4,695	187	4,508	147	96	80	24	54	4,107
2010	4,831	188	4,643	143	95	82	24	55	4,244
2011	4,910	116	4,794	145	94	83	25	55	4,392
2012	5,070	117	4,953	145	93	84	26	56	4,549
2013	5,195	102	5,093	145	91	86	26	57	4,688
2014	5,314	77	5,237	145	90	87	27	57	4,831



December 31, 2004 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

History and Forecast of Summer Peak Demand
Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>Year</u>	<u>Total *</u>	<u>Wholesale**</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load *** Management</u>	<u>*** Residential Conservation</u>	<u>Comm./Ind.*** Load Management</u>	<u>*** Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>	
1994	2,869	69	2,800	200	97	30	8	14	2,451	<input checked="" type="checkbox"/>
1995	3,038	81	2,957	170	105	32	10	16	2,624	
1996	3,144	92	3,052	234	104	35	13	19	2,647	
1997	3,187	106	3,081	225	95	39	21	24	2,677	<input checked="" type="checkbox"/>
1998	3,458	111	3,347	204	107	43	21	27	2,945	
1999	3,648	190	3,458	193	98	48	19	31	3,069	
2000	3,568	171	3,397	182	78	52	21	36	3,028	
2001	3,730	178	3,552	181	90	55	21	40	3,165	
2002	3,869	122	3,747	206	99	60	21	43	3,318	<input checked="" type="checkbox"/>
2003	3,854	122	3,732	188	63	65	21	44	3,351	
2004	4,138	175	3,963	218	97	69	21	47	3,511	
2005	4,271	185	4,086	222	99	72	21	48	3,624	
2006	4,379	186	4,193	192	100	75	22	50	3,754	
2007	4,493	186	4,307	192	100	78	22	52	3,863	
2008	4,617	186	4,431	194	100	81	23	53	3,980	
2009	4,734	186	4,548	187	101	84	23	54	4,099	
2010	4,865	186	4,679	187	101	87	24	55	4,225	
2011	4,911	115	4,796	187	101	89	24	56	4,339	
2012	5,036	115	4,921	187	101	92	24	56	4,461	
2013	5,153	100	5,053	187	101	94	24	57	4,590	

December 31, 2003 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.

*** Historical data in columns (6) through (9) has been updated.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

**History and Forecast of Summer Peak Demand
Base Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>Year</u>	<u>Total *</u>	<u>Wholesale**</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind.*** Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>	
1993	2,951	60	2,891	273	91	28	6	11	2,492	<input checked="" type="checkbox"/>
1994	2,865	69	2,796	200	97	31	8	11	2,451	<input checked="" type="checkbox"/>
1995	3,028	81	2,947	170	98	34	8	13	2,624	
1996	3,146	92	3,054	234	98	41	18	16	2,647	
1997	3,167	106	3,061	225	89	45	17	15	2,677	<input checked="" type="checkbox"/>
1998	3,444	111	3,333	204	99	49	18	18	2,945	
1999	3,636	190	3,446	193	92	53	18	21	3,069	
2000	3,551	171	3,380	182	74	56	19	21	3,028	
2001	3,712	178	3,534	181	83	61	19	25	3,165	
2002	3,849	122	3,727	206	99	63	20	30	3,318	<input checked="" type="checkbox"/>
2003	3,986	175	3,811	181	94	65	20	32	3,419	
2004	4,082	175	3,907	182	97	68	20	34	3,506	
2005	4,208	186	4,022	180	98	70	21	36	3,617	
2006	4,330	186	4,144	182	98	72	21	37	3,734	
2007	4,456	186	4,270	184	98	74	22	38	3,854	
2008	4,575	186	4,389	180	98	76	22	40	3,973	
2009	4,698	187	4,511	179	98	78	23	40	4,093	
2010	4,824	187	4,637	175	98	79	23	41	4,221	
2011	4,889	116	4,773	178	98	81	24	42	4,350	
2012	5,026	116	4,910	175	98	82	24	42	4,489	

December 31, 2002 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.

*** Commercial/Industrial Load Management includes Standby Generator.

Net Firm Demand is not coincident with system peak.

Note: Values shown may be affected due to rounding.

Schedule 3.1

**History and Forecast of Summer Peak Demand
Base Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>Year</u>	<u>Total +</u>	<u>Wholesale++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>	
1992	2,856	50	2,806	294	77	25	3	10	2,401	*
1993	2,951	60	2,891	273	91	28	6	11	2,492	*
1994	2,865	69	2,796	200	97	31	8	11	2,451	*
1995	3,028	81	2,947	170	98	34	8	13	2,624	
1996	3,146	92	3,054	234	98	41	18	16	2,647	
1997	3,167	106	3,061	225	89	45	17	15	2,677	*
1998	3,444	111	3,333	204	99	49	18	18	2,945	
1999	3,636	190	3,446	193	92	53	18	21	3,069	
2000	3,551	171	3,380	182	74	56	19	21	3,028	
2001	3,712	178	3,534	181	83	61	19	25	3,165	
2002	3,853	175	3,678	210	90	61	24	42	3,251	
2003	3,958	175	3,783	171	90	64	24	45	3,389	
2004	4,085	175	3,910	171	90	66	25	48	3,510	
2005	4,216	186	4,030	171	90	68	26	50	3,625	
2006	4,344	186	4,158	171	90	70	26	52	3,749	
2007	4,454	186	4,268	175	90	72	27	54	3,850	
2008	4,577	187	4,390	169	91	73	27	55	3,975	
2009	4,690	187	4,503	169	91	76	27	56	4,084	
2010	4,807	187	4,620	165	91	77	27	57	4,203	
2011	4,839	116	4,723	165	91	78	28	57	4,304	

December 31, 2001 Status

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.

Schedule 3.1

TABLE II-2
History and Forecast of Summer Peak Demand
Base Case
(Page 1 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total +	Wholesale++	Retail +	Interruptible	Residential	Comm./Ind.	Residential Conservation	Comm./Ind. Conservation	Net Firm Demand
					Load Management	Load Management #			
1991	2,750	39	2,711	265	71	23	1	10	2,341
1992	2,856	50	2,806	294	77	25	3	10	2,401
1993	2,951	60	2,891	273	91	28	6	11	2,492
1994	2,865	69	2,796	200	97	31	8	11	2,451
1995	3,028	81	2,947	170	98	34	8	13	2,624
1996	3,146	92	3,054	234	98	41	18	16	2,647
1997	3,167	106	3,061	225	89	45	17	15	2,677
1998	3,444	111	3,333	204	99	49	18	18	2,945
1999	3,636	190	3,446	193	92	53	18	21	3,069
2000	3,551	171	3,380	182	74	56	19	21	3,028
2001	3,713	175	3,538	202	100	60	25	26	3,125
2002	3,813	175	3,638	199	101	63	25	28	3,222
2003	3,930	175	3,755	200	101	66	26	30	3,332
2004	4,041	176	3,865	194	101	68	26	32	3,444
2005	4,162	186	3,976	191	101	71	26	34	3,553
2006	4,267	186	4,081	182	101	73	27	35	3,663
2007	4,348	151	4,197	186	102	75	27	37	3,770
2008	4,440	131	4,309	184	102	77	28	38	3,880
2009	4,558	131	4,427	186	102	79	28	39	3,993
2010	4,672	132	4,540	178	102	81	28	40	4,111

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.

Schedule 3.1

TABLE II-2
History and Forecast of Summer Peak Demand
High Case
(Page 2 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total +</u>	<u>Wholesale++</u>	<u>Retail +</u>	<u>Interruptible</u>	Residential Load <u>Management</u>	Residential Conservation	Comm./Ind. Load <u>Management #</u>	Comm./Ind. Conservation	<u>Net Firm Demand</u>
1991	2,750	39	2,711	265	71	23	1	10	2,341
1992	2,856	50	2,806	294	77	25	3	10	2,401
1993	2,951	60	2,891	273	91	28	6	11	2,492
1994	2,865	69	2,796	200	97	31	8	11	2,451
1995	3,028	81	2,947	170	98	34	8	13	2,624
1996	3,146	92	3,054	234	98	41	18	16	2,647
1997	3,167	106	3,061	225	89	45	17	15	2,677
1998	3,444	111	3,333	204	99	49	18	18	2,945
1999	3,636	190	3,446	193	92	53	18	21	3,069
2000	3,551	171	3,380	182	74	56	19	21	3,028
2001	3,746	175	3,571	203	101	60	25	26	3,157
2002	3,866	175	3,691	200	102	63	25	28	3,273
2003	4,009	176	3,833	202	102	67	26	30	3,406
2004	4,141	177	3,964	198	103	70	26	32	3,536
2005	4,295	187	4,108	195	104	72	26	34	3,677
2006	4,440	187	4,253	186	104	75	27	35	3,825
2007	4,540	152	4,388	191	105	77	27	37	3,950
2008	4,675	133	4,542	191	105	80	28	38	4,100
2009	4,831	133	4,698	193	106	82	28	39	4,250
2010	4,984	133	4,851	185	106	84	28	40	4,407

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.

Schedule 3.1

TABLE II-2
History and Forecast of Summer Peak Demand
Low Case
(Page 3 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total +	Wholesale++	Retail +	Interruptible	Residential	Residential	Comm./Ind.	Comm./Ind.	Net Firm Demand
					Load Management	Conservation	Load Management #	Conservation	
1991	2,750	39	2,711	265	71	23	1	10	2,341
1992	2,856	50	2,806	294	77	25	3	10	2,401
1993	2,951	60	2,891	273	91	28	6	11	2,492
1994	2,865	69	2,796	200	97	31	8	11	2,451
1995	3,028	81	2,947	170	98	34	8	13	2,624
1996	3,146	92	3,054	234	98	41	18	16	2,647
1997	3,167	106	3,061	225	89	45	17	15	2,677
1998	3,444	111	3,333	204	99	49	18	18	2,945
1999	3,636	190	3,446	193	92	53	18	21	3,069
2000	3,551	171	3,380	182	74	56	19	21	3,028
2001	3,672	175	3,498	199	99	59	25	26	3,090
2002	3,760	175	3,585	196	99	62	25	28	3,175
2003	3,855	175	3,680	196	99	65	26	30	3,265
2004	3,936	176	3,760	190	99	67	26	32	3,345
2005	4,037	185	3,852	187	99	69	26	34	3,437
2006	4,119	185	3,934	176	99	71	27	35	3,526
2007	4,169	150	4,019	181	99	73	27	37	3,603
2008	4,236	130	4,106	180	98	74	28	38	3,687
2009	4,321	130	4,191	182	98	76	28	39	3,768
2010	4,387	130	4,257	171	98	77	28	40	3,843

* Not coincident with system peak.

+ Includes residential and commercial/industrial conservation.

++ Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.

Commercial/Industrial Load Management includes Standby Generator.

Schedule 3.1

TABLE II-2
History and Forecast of Summer Peak Demand
Base Case
(Page 1 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>Year</u>	<u>Total +</u>	<u>Wholesale++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>	
1990	2,659	0	2,659	311	72	20	4	9	2,279	*
1991	2,750	39	2,711	265	71	23	1	10	2,341	
1992	2,856	50	2,806	294	77	25	3	10	2,401	*
1993	2,951	60	2,891	273	91	28	6	11	2,492	*
1994	2,865	69	2,796	200	97	31	8	11	2,451	*
1995	3,028	81	2,947	170	98	34	8	13	2,624	
1996	3,146	92	3,054	234	98	41	18	16	2,647	
1997	3,167	106	3,061	225	89	45	17	15	2,677	*
1998	3,444	111	3,333	204	99	49	18	18	2,945	
1999	3,636	190	3,446	193	92	53	18	21	3,069	
2000	3,622	174	3,448	247	104	57	25	24	2,991	
2001	3,735	174	3,561	255	105	61	26	27	3,087	
2002	3,844	175	3,669	255	107	64	26	30	3,187	
2003	3,948	175	3,773	242	108	68	27	32	3,296	
2004	4,056	175	3,881	245	109	71	28	35	3,393	
2005	4,185	186	3,999	243	110	73	29	38	3,506	
2006	4,305	186	4,119	245	111	76	30	40	3,617	
2007	4,350	130	4,220	242	112	78	30	42	3,716	
2008	4,447	131	4,316	224	112	80	31	45	3,824	
2009	4,545	131	4,414	217	114	82	31	47	3,923	

December 31, 1999 Status.

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.

Schedule 3.1

TABLE II-2
History and Forecast of Summer Peak Demand
High Case
(Page 2 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>Year</u>	<u>Total +</u>	<u>Wholesale++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>	
1990	2,659	0	2,659	311	72	20	4	9	2,279	*
1991	2,750	39	2,711	265	71	23	1	10	2,341	*
1992	2,856	50	2,806	294	77	25	3	10	2,401	*
1993	2,951	60	2,891	273	91	28	6	11	2,492	*
1994	2,865	69	2,796	200	97	31	8	11	2,451	*
1995	3,028	81	2,947	170	98	34	8	13	2,624	
1996	3,146	92	3,054	234	98	41	18	16	2,647	
1997	3,167	106	3,061	225	89	45	17	15	2,677	
1998	3,444	111	3,333	204	99	49	18	18	2,945	*
1999	3,636	190	3,446	193	92	53	18	21	3,069	
2000	3,665	174	3,491	257	104	58	25	24	3,023	
2001	3,798	174	3,624	269	106	62	26	27	3,134	
2002	3,929	176	3,753	272	108	65	26	30	3,252	
2003	4,057	176	3,881	261	110	69	27	32	3,382	
2004	4,187	176	4,011	267	111	72	28	35	3,498	
			0							
2005	4,346	188	4,158	267	112	74	29	38	3,638	
2006	4,505	188	4,317	270	114	78	30	40	3,785	
2007	4,577	132	4,445	269	116	80	30	42	3,908	
2008	4,709	133	4,576	250	117	83	31	45	4,050	
2009	4,848	132	4,716	242	118	85	31	47	4,193	

December 31, 1999 Status.

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.

Schedule 3.1

TABLE II-2
History and Forecast of Summer Peak Demand
Low Case
(Page 3 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>Year</u>	<u>Total +</u>	<u>Wholesale++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>	
1990	2,659	0	2,659	311	72	20	4	9	2,279	*
1991	2,750	39	2,711	265	71	23	1	10	2,341	
1992	2,856	50	2,806	294	77	25	3	10	2,401	*
1993	2,951	60	2,891	273	91	28	6	11	2,492	*
1994	2,865	69	2,796	200	97	31	8	11	2,451	*
1995	3,028	81	2,947	170	98	34	8	13	2,624	
1996	3,146	92	3,054	234	98	41	18	16	2,647	
1997	3,167	106	3,061	225	89	45	17	15	2,677	*
1998	3,444	111	3,333	204	99	49	18	18	2,945	
1999	3,636	190	3,446	193	92	53	18	21	3,069	
2000	3,579	174	3,405	236	102	57	25	24	2,961	
2001	3,672	174	3,498	242	103	60	26	27	3,040	
2002	3,758	173	3,585	238	105	63	26	30	3,123	
2003	3,837	174	3,663	223	106	66	27	32	3,209	
2004	3,921	174	3,747	224	106	69	28	35	3,285	
2005	4,018	184	3,834	219	106	71	29	38	3,371	
2006	4,116	184	3,932	221	107	74	30	40	3,460	
2007	4,119	128	3,991	215	108	76	30	42	3,520	
2008	4,192	129	4,063	200	108	77	31	45	3,602	
2009	4,261	130	4,131	191	108	78	31	47	3,676	

December 31, 1999 Status.

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.

Schedule 3.1

TABLE II-2
History and Forecast of Summer Peak Demand
Base Case
(Page 1 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Year	Total +	Wholesale++	Retail +	Interruptible	Residential Load Management	Residential Conservation	Comm./Ind. Load Management #	Comm./Ind. Conservation	Net Firm Demand	
1989	2,583	0	2,583	315	71	19	2	9	2,233	*
1990	2,659	0	2,659	311	72	20	4	9	2,279	*
1991	2,750	39	2,711	265	71	23	1	10	2,341	
1992	2,856	50	2,806	294	77	25	3	10	2,401	*
1993	2,951	60	2,891	273	91	28	6	11	2,492	*
1994	2,865	69	2,796	200	97	31	8	11	2,451	*
1995	3,028	81	2,947	170	98	34	8	13	2,624	
1996	3,146	92	3,054	234	98	41	18	16	2,647	
1997	3,167	106	3,061	225	89	45	17	15	2,677	*
1998	3,444	111	3,333	204	99	49	18	18	2,945	
1999	3,426	128	3,298	222	101	53	24	21	2,877	
2000	3,546	129	3,417	233	103	57	25	24	2,975	
2001	3,661	130	3,531	233	104	61	26	27	3,080	
2002	3,755	130	3,625	219	106	65	27	30	3,178	
2003	3,860	130	3,730	220	107	68	27	32	3,276	
						71				
2004	3,959	125	3,834	219	108	74	28	35	3,373	
2005	4,070	131	3,939	221	109	77	29	37	3,469	
2006	4,176	132	4,044	222	110	79	30	40	3,565	
2007	4,260	112	4,148	222	111	82	31	42	3,663	
2008	4,350	112	4,238	201	112	82	31	45	3,767	

December 31, 1998 Status.

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.

Schedule 3.1

TABLE II-2
History and Forecast of Summer Peak Demand
High Case
(Page 2 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>Year</u>	<u>Total +</u>	<u>Wholesale++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>	
1989	2,583	0	2,583	315	71	19	2	9	2,233	*
1990	2,659	0	2,659	311	72	20	4	9	2,279	*
1991	2,750	39	2,711	265	71	23	1	10	2,341	*
1992	2,856	50	2,806	294	77	25	3	10	2,401	*
1993	2,951	60	2,891	273	91	28	6	11	2,492	*
1994	2,865	69	2,796	200	97	31	8	11	2,451	*
1995	3,028	81	2,947	170	98	34	8	13	2,624	*
1996	3,146	92	3,054	234	98	41	18	16	2,647	*
1997	3,167	106	3,061	225	89	45	17	15	2,677	*
1998	3,444	111	3,333	204	99	49	18	18	2,945	*
1999	3,466	129	3,337	229	102	53	24	21	2,908	
2000	3,604	130	3,474	242	104	57	25	24	3,022	
2001	3,744	130	3,614	246	106	62	26	27	3,147	
2002	3,860	130	3,730	234	107	66	27	30	3,266	
2003	4,001	131	3,870	238	110	69	27	32	3,394	
2004	4,127	127	4,000	239	111	72	28	35	3,515	
2005	4,271	132	4,139	245	113	76	29	37	3,639	
2006	4,417	133	4,284	246	114	79	30	40	3,775	
2007	4,534	113	4,421	249	115	81	31	42	3,903	
2008	4,665	115	4,550	225	117	84	31	45	4,048	

December 31, 1998 Status.

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.

Schedule 3.1

TABLE II-2
History and Forecast of Summer Peak Demand
Low Case
(Page 3 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>Year</u>	<u>Total +</u>	<u>Wholesale++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>	
1989	2,583	0	2,583	315	71	19	2	9	2,233	*
1990	2,659	0	2,659	311	72	20	4	9	2,279	*
1991	2,750	39	2,711	265	71	23	1	10	2,341	*
1992	2,856	50	2,806	294	77	25	3	10	2,401	*
1993	2,951	60	2,891	273	91	28	6	11	2,492	*
1994	2,865	69	2,796	200	97	31	8	11	2,451	*
1995	3,028	81	2,947	170	98	34	8	13	2,624	*
1996	3,146	92	3,054	234	98	41	18	16	2,647	*
1997	3,167	106	3,061	225	89	45	17	15	2,677	*
1998	3,444	111	3,333	204	99	49	18	18	2,945	*
1999	3,383	128	3,255	214	101	53	24	21	2,842	*
2000	3,490	128	3,362	223	102	57	25	24	2,931	*
2001	3,576	128	3,448	220	102	60	26	27	3,013	*
2002	3,640	129	3,511	202	103	64	27	30	3,085	*
2003	3,728	130	3,598	200	105	67	27	32	3,167	*
2004	3,791	125	3,666	199	105	70	28	35	3,229	*
2005	3,876	130	3,746	199	106	72	29	37	3,303	*
2006	3,949	130	3,819	197	106	75	30	40	3,371	*
2007	4,000	110	3,890	195	106	77	31	42	3,439	*
2008	4,053	110	3,943	176	107	80	31	45	3,504	*

December 31, 1998 Status.

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.

Schedule 3.2

History and Forecast of Winter Peak Demand
Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale **</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1999/00	4,019	125	3,894	212	209	402	19	43	3,009
2000/01	4,405	136	4,269	191	196	410	21	44	3,407
2001/02	4,217	127	4,090	168	176	419	22	46	3,259
2002/03	4,484	129	4,355	195	210	428	21	46	3,455
2003/04	3,949	120	3,829	254	136	437	18	48	2,936
2004/05	4,308	129	4,179	194	189	444	16	49	3,287
2005/06	4,404	171	4,233	51	144	447	18	50	3,523
2006/07	4,063	162	3,900	157	96	452	18	51	3,127
2007/08	4,369	152	4,217	120	129	456	18	52	3,443
2008/09	4,687	67	4,620	181	120	461	52	52	3,754
2009/10	4,855	176	4,679	141	124	465	71	54	3,824
2010/11	4,891	176	4,714	141	129	468	71	55	3,850
2011/12	4,870	105	4,765	142	134	471	72	56	3,891
2012/13	4,912	89	4,822	142	139	474	72	56	3,939
2013/14	4,964	77	4,887	143	144	476	72	57	3,995
2014/15	5,022	77	4,945	143	149	479	73	58	4,044
2015/16	5,083	77	5,006	143	154	481	73	58	4,096
2016/17	5,146	77	5,069	144	160	483	74	58	4,151
2017/18	5,139	0	5,139	145	165	485	74	59	4,212
2018/19	5,212	0	5,212	145	170	487	74	59	4,277

December 31, 2009 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08.

: Values shown may be affected due to rounding.

Schedule 3.2

**History and Forecast of Winter Peak Demand
High Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale **</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential</u>		<u>Comm./Ind.</u>		<u>Net Firm Demand</u>
					<u>Load Management</u>	<u>Residential Conservation</u>	<u>Load Management</u>	<u>Comm./Ind. Conservation</u>	
1999/00	4,019	125	3,894	212	209	402	19	43	3,009
2000/01	4,405	136	4,269	191	196	410	21	44	3,407
2001/02	4,217	127	4,090	168	176	419	22	46	3,259
2002/03	4,484	129	4,355	195	210	428	21	46	3,455
2003/04	3,949	120	3,829	254	136	437	18	48	2,936
2004/05	4,308	129	4,179	194	189	444	16	49	3,287
2005/06	4,404	171	4,233	51	144	447	18	50	3,523
2006/07	4,063	162	3,900	157	96	452	18	51	3,127
2007/08	4,369	152	4,217	120	129	456	18	52	3,443
2008/09	4,687	67	4,620	181	120	461	52	52	3,754
2009/10	4,878	176	4,702	141	124	465	71	54	3,848
2010/11	4,935	176	4,760	141	129	468	71	55	3,896
2011/12	4,935	105	4,831	142	134	471	72	56	3,957
2012/13	4,992	89	4,902	142	139	474	72	56	4,019
2013/14	5,062	77	4,985	143	144	476	72	57	4,093
2014/15	5,138	77	5,061	143	149	479	73	58	4,160
2015/16	5,217	77	5,140	143	154	481	73	58	4,230
2016/17	5,299	77	5,222	144	160	483	74	58	4,304
2017/18	5,313	0	5,313	145	165	485	74	59	4,386
2018/19	5,406	0	5,406	145	170	487	74	59	4,471



December 31, 2009 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08.

☑: Values shown may be affected due to rounding.

Schedule 3.2

History and Forecast of Winter Peak Demand
Low Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale **</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1999/00	4,019	125	3,894	212	209	402	19	43	3,009
2000/01	4,405	136	4,269	191	196	410	21	44	3,407
2001/02	4,217	127	4,090	168	176	419	22	46	3,259 <input checked="" type="checkbox"/>
2002/03	4,484	129	4,355	195	210	428	21	46	3,455
2003/04	3,949	120	3,829	254	136	437	18	48	2,936
2004/05	4,308	129	4,179	194	189	444	16	49	3,287
2005/06	4,404	171	4,233	51	144	447	18	50	3,523
2006/07	4,063	162	3,900	157	96	452	18	51	3,127
2007/08	4,369	152	4,217	120	129	456	18	52	3,443
2008/09	4,687	67	4,620	181	120	461	52	52	3,754
2009/10	4,828	176	4,652	141	124	465	71	54	3,798
2010/11	4,842	176	4,666	141	129	468	71	55	3,802
2011/12	4,798	105	4,694	142	134	471	72	56	3,820
2012/13	4,825	89	4,735	142	139	474	72	56	3,852
2013/14	4,858	77	4,781	143	144	476	72	57	3,888
2014/15	4,896	77	4,819	143	149	479	73	58	3,918
2015/16	4,936	77	4,859	143	154	481	73	58	3,949
2016/17	4,980	77	4,903	144	160	483	74	58	3,984
2017/18	4,951	0	4,951	145	165	485	74	59	4,024
2018/19	5,003	0	5,003	145	170	487	74	59	4,067

December 31, 2009 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08.

Note: Values shown may be affected due to rounding.

Schedule 3.2

History and Forecast of Winter Peak Demand
Base Case (1 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total *	Wholesale **	Retail *	Interruptible	Residential Load Management	Residential Conservation	Comm./Ind. Load Management	Comm./Ind. Conservation	Net Firm Demand
1998/99	3,985	131	3,854	152	266	388	18	40	2,990
1999/00	4,019	125	3,894	212	209	402	19	43	3,009
2000/01	4,405	136	4,269	191	196	410	21	44	3,407
2001/02	4,217	127	4,090	168	176	419	22	46	3,259
2002/03	4,484	129	4,355	195	210	428	21	46	3,455
2003/04	3,949	120	3,829	254	136	437	18	48	2,936
2004/05	4,308	129	4,179	194	189	444	16	49	3,287
2005/06	4,404	171	4,233	51	144	447	18	50	3,523
2006/07	4,063	162	3,900	157	96	452	18	51	3,127
2007/08	4,369	152	4,217	120	129	456	18	52	3,443
2008/09	5,037	179	4,857	173	125	459	27	53	4,020
2009/10	5,115	179	4,935	173	127	462	31	54	4,088
2010/11	5,208	178	5,029	173	130	465	35	55	4,171
2011/12	5,234	107	5,127	173	134	468	39	56	4,257
2012/13	5,321	93	5,228	173	139	470	44	57	4,345
2013/14	5,411	77	5,334	173	144	473	48	58	4,439
2014/15	5,519	76	5,443	173	149	475	52	58	4,536
2015/16	5,629	76	5,553	173	154	477	52	59	4,638
2016/17	5,743	76	5,667	173	159	479	52	59	4,744
2017/18	5,785	0	5,785	173	164	481	53	60	4,854

December 31, 2008 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08 and will end with Wauchula on 12/31/13.

Note: Values shown may be affected due to rounding.

Schedule 3.2

History and Forecast of Winter Peak Demand
High Case (2 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale **</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1998/99	3,985	131	3,854	152	266	388	18	40	2,990
1999/00	4,019	125	3,894	212	209	402	19	43	3,009
2000/01	4,405	136	4,269	191	196	410	21	44	3,407
2001/02	4,217	127	4,090	168	176	419	22	46	3,259
2002/03	4,484	129	4,355	195	210	428	21	46	3,455
2003/04	3,949	120	3,829	254	136	437	18	48	2,936
2004/05	4,308	129	4,179	194	189	444	16	49	3,287
2005/06	4,404	171	4,233	51	144	447	18	50	3,523
2006/07	4,063	162	3,900	157	96	452	18	51	3,127
2007/08	4,369	152	4,217	120	129	456	18	52	3,443
2008/09	5,062	179	4,883	173	125	459	27	53	4,046
2009/10	5,164	179	4,985	173	127	462	31	54	4,138
2010/11	5,283	178	5,105	173	130	465	35	55	4,247
2011/12	5,335	107	5,228	173	134	468	39	56	4,358
2012/13	5,450	93	5,357	173	139	470	44	57	4,474
2013/14	5,568	77	5,491	173	144	473	48	58	4,596
2014/15	5,707	76	5,631	173	149	475	52	58	4,724
2015/16	5,848	76	5,772	173	154	477	52	59	4,857
2016/17	5,995	76	5,919	173	159	479	52	59	4,996
2017/18	6,072	0	6,072	173	164	481	53	60	5,141

December 31, 2008 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08 and will end with Wauchula on 12/31/13.

Note: Values shown may be affected due to rounding.

Schedule 3.2

History and Forecast of Winter Peak Demand
Low Case (3 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale **</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1998/99	3,985	131	3,854	152	266	388	18	40	2,990
1999/00	4,019	125	3,894	212	209	402	19	43	3,009
2000/01	4,405	136	4,269	191	196	410	21	44	3,407
2001/02	4,217	127	4,090	168	176	419	22	46	3,259
2002/03	4,484	129	4,355	195	210	428	21	46	3,455
2003/04	3,949	120	3,829	254	136	437	18	48	2,936
2004/05	4,308	129	4,179	194	189	444	16	49	3,287
2005/06	4,404	171	4,233	51	144	447	18	50	3,523
2006/07	4,063	162	3,900	157	96	452	18	51	3,127
2007/08	4,369	152	4,217	120	129	456	18	52	3,443
2008/09	5,011	179	4,832	173	125	459	27	53	3,995
2009/10	5,064	179	4,885	173	127	462	31	54	4,038
2010/11	5,133	178	4,955	173	130	465	35	55	4,097
2011/12	5,134	107	5,027	173	134	468	39	56	4,157
2012/13	5,195	93	5,102	173	139	470	44	57	4,219
2013/14	5,257	77	5,180	173	144	473	48	58	4,285
2014/15	5,337	76	5,261	173	149	475	52	58	4,354
2015/16	5,418	76	5,342	173	154	477	52	59	4,427
2016/17	5,501	76	5,425	173	159	479	52	59	4,502
2017/18	5,511	0	5,511	173	164	481	53	60	4,580

December 31, 2008 Status

* Includes residential and commercial/industrial conservation.

** Includes sales to Progress Energy Florida, Wauchula, Ft. Meade, St. Cloud and Reedy Creek. Contract ended with Ft. Meade on 12/31/08 and will end with Wauchula on 12/31/13.

Note: Values shown may be affected due to rounding.

Schedule 3.2

**History and Forecast of Winter Peak Demand
Base Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale **</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1997/98	3,231	99	3,132	210	160	370	21	39	2,332
1998/99	3,985	131	3,854	152	266	388	18	40	2,990
1999/00	4,019	125	3,894	212	209	402	19	43	3,009
2000/01	4,405	136	4,269	191	196	410	21	44	3,407
2001/02	4,217	127	4,090	168	176	419	22	46	3,259
2002/03	4,484	129	4,355	195	210	428	21	46	3,455
2003/04	3,949	120	3,829	254	136	437	18	48	2,936
2004/05	4,308	129	4,179	194	189	444	16	49	3,287
2005/06	4,404	171	4,233	51	144	447	18	50	3,523
2006/07	4,063	162	3,900	157	96	452	18	51	3,127
2007/08	5,156	191	4,964	172	135	457	20	50	4,130
2008/09	5,271	178	5,092	172	136	460	24	51	4,250
2009/10	5,401	178	5,222	172	138	464	27	51	4,370
2010/11	5,528	178	5,350	172	141	467	31	52	4,486
2011/12	5,592	107	5,485	172	145	470	35	53	4,610
2012/13	5,719	91	5,628	172	150	472	39	53	4,742
2013/14	5,851	76	5,774	172	155	475	43	54	4,876
2014/15	6,002	76	5,926	172	160	477	47	54	5,016
2015/16	6,153	76	6,077	172	165	479	47	54	5,159
2016/17	6,310	76	6,233	172	170	481	48	55	5,307

December 31, 2007 Status

* Includes cumulative conservation.

** Includes sales to Progress Energy Florida, Wauchula, Fort Meade, St. Cloud and Reedy Creek.

Note: Values shown may be affected due to rounding.

Schedule 3.2

History and Forecast of Winter Peak Demand
Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale **</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1996/97	3,632	109	3,523	228	164	353	21	38	2,719
1997/98	3,231	99	3,132	210	160	370	21	39	2,332
1998/99	3,985	131	3,854	152	266	388	18	40	2,990
1999/00	4,019	125	3,894	212	209	402	19	43	3,009
2000/01	4,405	136	4,269	191	196	410	21	44	3,407
2001/02	4,217	127	4,090	168	176	419	22	46	3,259
2002/03	4,484	129	4,355	195	210	428	21	46	3,455
2003/04	3,949	120	3,829	254	136	437	18	48	2,936
2004/05	4,308	129	4,179	194	189	444	16	49	3,287
2005/06	4,404	171	4,233	51	144	447	18	50	3,523
2006/07	5,057	191	4,866	160	143	452	16	50	4,046
2007/08	5,185	191	4,994	160	134	455	16	51	4,178
2008/09	5,303	178	5,124	160	131	458	17	51	4,308
2009/10	5,436	178	5,257	160	128	461	17	52	4,440
2010/11	5,565	178	5,387	160	126	463	18	52	4,568
2011/12	5,627	107	5,520	160	124	465	18	52	4,700
2012/13	5,752	91	5,660	160	123	467	19	52	4,839
2013/14	5,887	77	5,810	160	121	469	19	53	4,988
2014/15	6,043	77	5,967	161	120	470	20	53	5,143
2015/16	6,203	77	6,126	160	118	471	20	53	5,304

December 31, 2006 Status

* Includes cumulative conservation.

** Includes sales to Progress Energy Florida, Wauchula, Fort Meade, St. Cloud and Reedy Creek.

Note: Values shown may be affected due to rounding.

Schedule 3.2

History and Forecast of Winter Peak Demand
Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale **</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1995/96	3,833	98	3,735	152	260	331	10	36	2,946
1996/97	3,632	109	3,523	228	164	353	21	38	2,719
1997/98	3,231	99	3,132	210	160	370	21	39	2,332
1998/99	3,985	131	3,854	152	266	388	18	40	2,990
1999/00	4,019	125	3,894	212	209	402	19	43	3,009
2000/01	4,405	136	4,269	191	196	410	21	44	3,407
2001/02	4,217	127	4,090	168	176	419	22	46	3,259
2002/03	4,484	129	4,355	195	210	428	21	46	3,455
2003/04	3,949	120	3,829	254	136	437	18	48	2,936
2004/05	4,308	129	4,179	194	189	444	16	49	3,287
2005/06	4,946	187	4,759	168	204	449	19	50	3,869
2006/07	5,093	188	4,905	171	201	452	19	50	4,012
2007/08	5,229	188	5,041	171	194	455	18	51	4,152
2008/09	5,358	188	5,170	171	191	457	18	51	4,282
2009/10	5,470	188	5,282	150	189	460	18	52	4,413
2010/11	5,601	188	5,413	150	187	461	19	52	4,544
2011/12	5,665	117	5,548	150	185	463	19	52	4,679
2012/13	5,786	102	5,684	149	183	464	20	53	4,815
2013/14	5,903	77	5,826	150	182	465	20	53	4,956
2014/15	6,047	77	5,970	150	180	466	21	53	5,100

December 31, 2005 Status

* Includes cumulative conservation.

** Includes sales to Progress Energy Florida, Wauchula, Fort Meade, St. Cloud and Reedy Creek.

Note: Values shown may be affected due to rounding.

Schedule 3.2

**History and Forecast of Winter Peak Demand
Base Case**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale **</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation</u>	<u>Comm./Ind. Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1994/95	3,613	74	3,539	240	245	314	10	35	2,695
1995/96	3,833	98	3,735	152	260	331	10	36	2,946
1996/97	3,632	109	3,523	228	164	353	21	38	2,719
1997/98	3,231	99	3,132	210	160	370	21	39	2,332
1998/99	3,986	131	3,855	152	266	388	18	40	2,990
1999/00	4,019	125	3,894	212	209	402	19	43	3,009
2000/01	4,405	136	4,269	191	196	410	21	44	3,407
2001/02	4,217	127	4,090	168	176	419	22	46	3,259
2002/03	4,484	129	4,355	195	210	428	21	46	3,455
2003/04	3,949	120	3,829	254	136	437	18	48	2,936
2004/05	4,885	190	4,697	175	226	441	19	48	3,788
2005/06	4,999	191	4,807	150	224	445	19	48	3,921
2006/07	5,137	191	4,946	151	221	448	20	49	4,057
2007/08	5,263	191	5,072	150	219	450	21	49	4,183
2008/09	5,403	192	5,211	151	217	453	21	50	4,319
2009/10	5,545	192	5,353	147	214	455	22	50	4,465
2010/11	5,699	192	5,507	149	212	457	22	50	4,617
2011/12	5,790	121	5,669	148	209	458	23	51	4,780
2012/13	5,925	106	5,819	149	207	460	23	51	4,929
2013/14	6,044	77	5,967	149	204	461	24	51	5,078

December 31, 2004 Status

* Includes cumulative conservation.

** Includes sales to Progress Energy Florida, Wauchula, Fort Meade, St. Cloud and Reedy Creek.

Note: Values shown may be affected due to rounding.

Schedule 3.2

History and Forecast of Winter Peak Demand
Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale **</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load *** Management</u>	<u>Residential *** Conservation</u>	<u>Comm./Ind. *** Load Management</u>	<u>*** Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1993/94	3,064	69	2,995	181	177	294	7	33	2,303
1994/95	3,613	74	3,539	240	245	314	10	35	2,695
1995/96	3,833	98	3,735	152	260	331	10	36	2,946
1996/97	3,632	109	3,523	228	164	353	21	38	2,719
1997/98	3,231	99	3,132	210	160	370	21	39	2,332
1998/99	3,986	131	3,855	152	266	388	18	40	2,990
1999/00	4,019	125	3,894	212	209	402	19	43	3,009
2000/01	4,405	136	4,269	191	196	410	21	44	3,407
2001/02	4,217	127	4,090	168	176	419	22	46	3,259
2002/03	4,484	129	4,355	195	210	428	21	46	3,455
2003/04	4,844	179	4,665	199	221	459	19	47	3,720
2004/05	4,998	190	4,808	203	226	488	20	49	3,822
2005/06	5,130	191	4,939	177	227	517	23	50	3,945
2006/07	5,283	191	5,092	177	227	545	23	51	4,069
2007/08	5,434	192	5,242	178	228	572	23	52	4,189
2008/09	5,578	192	5,386	173	229	600	24	52	4,308
2009/10	5,737	193	5,544	173	229	627	24	53	4,438
2010/11	5,893	194	5,699	173	230	654	24	54	4,564
2011/12	5,968	123	5,845	173	230	680	24	55	4,683
2012/13	6,110	108	6,002	173	230	706	24	55	4,814

December 31, 2003 Status

* Includes cumulative conservation.

** Includes sales to Progress Energy Florida, Wauchula, Fort Meade, St. Cloud and Reedy Creek.

*** Historical data in columns (6) through (9) has been updated.

Note: Values shown may be affected due to rounding.

Schedule 3.2

History and Forecast of Winter Peak Demand
Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total *</u>	<u>Wholesale **</u>	<u>Retail *</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential *** Conservation</u>	<u>Comm./Ind. **** Load Management</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1992/93	3,130	63	3,067	281	168	221	4	23	2,370
1993/94	3,003	69	2,934	181	177	241	7	25	2,303
1994/95	3,539	74	3,465	240	227	270	8	25	2,695
1995/96	3,765	98	3,667	152	245	291	8	25	2,946
1996/97	3,577	109	3,468	228	153	325	18	25	2,719
1997/98	3,186	99	3,087	210	151	350	17	26	2,332
1998/99	3,953	131	3,822	152	250	385	17	28	2,990
1999/00	3,999	125	3,874	212	197	409	18	29	3,009
2000/01	4,390	136	4,254	191	184	422	19	31	3,407
2001/02	4,253	127	4,126	168	165	482	20	32	3,259
2002/03	4,753	180	4,573	166	216	510	17	33	3,630
2003/04	4,882	181	4,701	166	223	537	18	34	3,724
2004/05	5,019	192	4,827	163	223	563	18	35	3,825
2005/06	5,162	192	4,970	166	224	588	19	36	3,937
2006/07	5,320	193	5,127	169	224	613	19	37	4,065
2007/08	5,471	194	5,277	166	225	637	20	37	4,192
2008/09	5,617	195	5,422	165	225	661	20	38	4,313
2009/10	5,772	195	5,577	161	225	684	20	39	4,448
2010/11	5,932	196	5,736	162	226	707	21	39	4,581
2011/12	6,031	126	5,905	161	226	730	21	40	4,727

December 31, 2002 Status

* Includes cumulative conservation.

** Includes sales to FPC, Wauchula, Fort Meade, St. Cloud and Reedy Creek.

*** Residential conservation includes code changes.

**** Commercial/Industrial Load Management includes Standby Generator.

Note: Values shown may be affected due to rounding.

Schedule 3.2

History and Forecast of Winter Peak Demand
Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total +	Wholesale ++	Retail +	Interruptible	Residential Load Management	Residential Conservation =	Comm./Ind. Load Management #	Comm./Ind. Conservation	Net Firm Demand
1991/92	3,043	53	2,990	294	151	207	1	21	2,316
1992/93	3,130	63	3,067	281	168	221	4	23	2,370
1993/94	3,003	69	2,934	181	177	241	7	25	2,303
1994/95	3,539	74	3,465	240	227	270	8	25	2,695
1995/96	3,765	98	3,667	152	245	291	8	25	2,946
1996/97	3,577	109	3,468	228	153	325	18	25	2,719
1997/98	3,186	99	3,087	210	151	350	17	26	2,332
1998/99	3,953	131	3,822	152	250	385	17	28	2,990
1999/00	3,999	125	3,874	212	197	409	18	29	3,009
2000/01	4,390	136	4,254	191	184	422	19	31	3,407
2001/02	4,583	177	4,406	190	210	473	24	33	3,476
2002/03	4,710	178	4,532	157	211	500	24	34	3,606
2003/04	4,844	178	4,666	157	211	524	25	35	3,714
2004/05	5,006	189	4,817	156	212	545	25	36	3,843
2005/06	5,133	189	4,944	157	213	565	25	36	3,948
2006/07	5,290	190	5,100	161	213	585	26	37	4,078
2007/08	5,403	190	5,213	156	214	605	26	38	4,174
2008/09	5,558	190	5,368	156	214	624	27	38	4,309
2009/10	5,687	190	5,497	151	214	642	27	39	4,424
2010/11	5,807	191	5,616	151	215	659	27	39	4,525

December 31, 2001 Status

- * Not coincident with system peak.
- + Includes cumulative conservation.
- ++ Includes sales to FPC, Wauchula, Fort Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.
- = Residential conservation includes code changes.

Schedule 3.2

TABLE II-3
History and Forecast of Winter Peak Demand
Base Case
(Page 1 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total +</u>	<u>Wholesale ++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation =</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1991/92	2,638	0	2,638	227	139	196	0	20	2,056
1992/93	3,043	53	2,990	294	151	207	1	21	2,316
1993/94	3,130	63	3,067	281	168	221	4	23	2,370
1994/95	3,003	69	2,934	181	177	241	7	25	2,303
1995/96	3,539	74	3,465	240	227	270	8	25	2,695
1996/97	3,765	98	3,667	152	245	291	8	25	2,946
1997/98	3,577	109	3,468	228	153	325	18	25	2,719
1998/99	3,186	99	3,087	210	151	350	17	26	2,332
1999/00	3,953	131	3,822	152	250	385	17	28	2,990
2000/01	3,999	125	3,874	212	197	409	18	29	3,009
2001/02	4,362	177	4,185	188	231	436	25	30	3,275
2002/03	4,481	178	4,303	184	231	456	25	31	3,376
2003/04	4,609	178	4,431	187	232	474	25	32	3,481
2004/05	4,732	178	4,554	181	233	492	26	33	3,589
2005/06	4,875	189	4,686	178	234	509	26	34	3,705
2006/07	4,994	189	4,805	170	234	526	27	35	3,813
2007/08	5,102	154	4,948	174	234	544	27	35	3,934
2008/09	5,182	134	5,048	173	235	560	27	36	4,017
2009/10	5,321	135	5,186	174	235	577	28	37	4,135
2010/11	5,443	135	5,308	166	235	593	28	37	4,249

- * Not coincident with system peak.
- + Includes cumulative conservation.
- ++ Includes sales to FPC, Wauchula, Fort Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.
- = Residential conservation includes code changes.

Schedule 3.2

TABLE II-3
History and Forecast of Winter Peak Demand
High Case
(Page 2 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Year</u>	<u>Total +</u>	<u>Wholesale ++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation =</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>
1990/91	2,638	0	2,638	227	139	196	0	20
1991/92	3,043	53	2,990	294	151	207	1	21
1992/93	3,130	63	3,067	281	168	221	4	23
1993/94	3,003	69	2,934	181	177	241	7	25
1994/95	3,539	74	3,465	240	227	270	8	25
1995/96	3,765	98	3,667	152	245	291	8	25
1996/97	3,577	109	3,468	228	153	325	18	25
1997/98	3,186	99	3,087	210	151	350	17	26
1998/99	3,953	131	3,822	152	250	385	17	28
1999/00	3,999	125	3,874	212	197	409	18	29
2000/01	4,404	178	4,226	189	232	439	25	30
2001/02	4,556	178	4,378	187	234	461	25	31
2002/03	4,705	179	4,526	191	236	481	25	32
2003/04	4,846	179	4,667	185	237	501	26	33
2004/05	5,025	190	4,835	182	239	521	26	34
2005/06	5,168	190	4,978	174	241	540	27	35
2006/07	5,316	155	5,161	178	242	562	27	35
2007/08	5,437	136	5,301	178	243	580	27	36
2008/09	5,614	136	5,478	181	245	600	28	37
2009/10	5,781	137	5,644	173	246	619	28	37

-
- Not coincident with system peak.
 - + Includes residential and commercial/industrial conservation.
 - ++ Includes sales to FPC, Wauchula, Fort Meade, St. Cloud and Reedy Creek.
 - # Commercial/Industrial Load Management includes Standby Generator.
 - = Residential conservation includes code changes.

Schedule 3.2

TABLE II-3
History and Forecast of Winter Peak Demand
Low Case
(Page 3 of 3)

(10)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Net Firm Demand	Year	Total +	Wholesale ++	Retail +	Interruptible	Residential	Residential	Comm./Ind.	Comm./Ind. Conservation	Net Firm Demand
						Load Management	Conservation =	Load Management #		
2,056	1990/91	2,638	0	2,638	227	139	196	0	20	2,056
2,316	1991/92	3,043	53	2,990	294	151	207	1	21	2,316
2,370	1992/93	3,130	63	3,067	281	168	221	4	23	2,370
2,303	1993/94	3,003	69	2,934	181	177	241	7	25	2,303
2,695	1994/95	3,539	74	3,465	240	227	270	8	25	2,695
2,946	1995/96	3,765	98	3,667	152	245	291	8	25	2,946
2,719	1996/97	3,577	109	3,468	228	153	325	18	25	2,719
2,332	1997/98	3,186	99	3,087	210	151	350	17	26	2,332
2,990	1998/99	3,953	131	3,822	152	250	385	17	28	2,990
3,009	1999/00	3,999	125	3,874	212	197	409	18	29	3,009
3,311	2000/01	4,332	177	4,155	187	229	433	25	30	3,252
3,439	2001/02	4,427	177	4,250	183	229	450	25	31	3,331
3,561	2002/03	4,534	178	4,356	183	229	467	25	32	3,421
3,684	2003/04	4,629	178	4,451	178	228	482	26	33	3,503
3,833	2004/05	4,748	188	4,560	174	228	497	26	34	3,600
3,962	2005/06	4,830	188	4,642	167	228	511	27	35	3,675
4,117	2006/07	4,913	153	4,760	169	227	527	27	35	3,775
4,236	2007/08	4,959	133	4,826	168	227	541	27	36	3,827
4,388	2008/09	5,066	133	4,933	170	226	555	28	37	3,917
4,540	2009/10	5,142	133	5,009	160	225	568	28	37	3,991

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Fort Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.
- = Residential conservation includes code changes.

Schedule 3.2

TABLE II-3
History and Forecast of Winter Peak Demand
Base Case
(Page 1 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total +</u>	<u>Wholesale ++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation =</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1989/90	2,914	0	2,914	178	107	183	0	19	2,547
1990/91	2,638	0	2,638	227	139	196	0	20	2,056
1991/92	3,043	53	2,990	294	151	207	1	21	2,316
1992/93	3,130	63	3,067	281	168	221	4	23	2,370
1993/94	3,003	69	2,934	181	177	241	7	25	2,303
1994/95	3,539	74	3,465	240	227	270	8	25	2,695
1995/96	3,765	98	3,667	152	245	291	8	25	2,946
1996/97	3,577	109	3,468	228	153	325	18	25	2,719
1997/98	3,186	99	3,087	210	151	350	17	26	2,332
1998/99	3,953	131	3,822	152	250	385	17	28	2,990
1999/00	4,194	131	4,063	224	236	424	24	29	3,126
2000/01	4,390	178	4,212	233	240	453	24	30	3,232
2001/02	4,511	178	4,333	232	243	484	25	31	3,318
2002/03	4,642	179	4,463	221	246	511	25	32	3,428
2003/04	4,774	180	4,594	224	249	537	26	34	3,524
2004/05	4,935	189	4,746	222	251	563	27	35	3,648
2005/06	5,069	190	4,879	224	254	582	27	36	3,756
2006/07	5,157	134	5,023	221	256	602	28	37	3,879
2007/08	5,238	134	5,104	203	258	620	28	38	3,957
2008/09	5,365	135	5,230	197	260	637	29	40	4,067

December 31, 1999 Status.

- * Not coincident with system peak.
- + Includes conservation.
- ++ Includes sales to FPC, Wauchula, Fort Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.
- = Residential conservation includes code changes.

Schedule 3.2

TABLE II-3
History and Forecast of Winter Peak Demand
High Case
(Page 2 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total +</u>	<u>Wholesale ++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation =</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1989/90	2,914	0	2,914	178	107	183	0	19	2,547
1990/91	2,638	0	2,638	227	139	196	0	20	2,056
1991/92	3,043	53	2,990	294	151	207	1	21	2,316
1992/93	3,130	63	3,067	281	168	221	4	23	2,370
1993/94	3,003	69	2,934	181	177	241	7	25	2,303
1994/95	3,539	74	3,465	240	227	270	8	25	2,695
1995/96	3,765	98	3,667	152	245	291	8	25	2,946
1996/97	3,577	109	3,468	228	153	325	18	25	2,719
1997/98	3,186	99	3,087	210	151	350	17	26	2,332
1998/99	3,953	131	3,822	152	250	385	17	28	2,990
1999/00	4,230	132	4,098	232	237	427	24	29	3,149
2000/01	4,447	178	4,269	245	243	458	24	30	3,269
2001/02	4,597	179	4,418	247	247	491	25	31	3,377
2002/03	4,761	180	4,581	238	251	521	25	32	3,514
2003/04	4,909	180	4,729	243	255	548	26	34	3,623
2004/05	5,100	190	4,910	242	258	579	27	35	3,769
2005/06	5,261	191	5,070	246	262	600	27	36	3,899
2006/07	5,381	134	5,247	245	265	623	28	37	4,049
2007/08	5,506	136	5,370	226	269	644	28	38	4,165
2008/09	5,670	135	5,535	219	271	664	29	40	4,312

December 31, 1999 Status.

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Fort Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.
- = Residential conservation includes code changes.

Schedule 3.2

TABLE II-3
History and Forecast of Winter Peak Demand
Low Case
(Page 3 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total +</u>	<u>Wholesale ++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation =</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1989/90	2,914	0	2,914	178	107	183	0	19	2,547
1990/91	2,638	0	2,638	227	139	196	0	20	2,056
1991/92	3,043	53	2,990	294	151	207	1	21	2,316
1992/93	3,130	63	3,067	281	168	221	4	23	2,370
1993/94	3,003	69	2,934	181	177	241	7	25	2,303
1994/95	3,539	74	3,465	240	227	270	8	25	2,695
1995/96	3,765	98	3,667	152	245	291	8	25	2,946
1996/97	3,577	109	3,468	228	153	325	18	25	2,719
1997/98	3,186	99	3,087	210	151	350	17	26	2,332
1998/99	3,953	131	3,822	152	250	385	17	28	2,990
1999/00	4,153	131	4,022	214	234	420	24	29	3,101
2000/01	4,330	177	4,153	221	237	448	24	30	3,193
2001/02	4,428	178	4,250	218	239	477	25	31	3,260
2002/03	4,537	179	4,358	204	242	502	25	32	3,353
2003/04	4,639	179	4,460	204	243	525	26	34	3,428
2004/05	4,777	188	4,589	202	244	550	27	35	3,531
2005/06	4,875	188	4,687	201	246	565	27	36	3,612
2006/07	4,931	134	4,797	198	247	582	28	37	3,705
2007/08	4,983	132	4,851	181	249	597	28	38	3,758
2008/09	5,079	134	4,945	175	249	612	29	40	3,840

December 31, 1999 Status.

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Fort Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.
- = Residential conservation includes code changes.

Schedule 3.2

TABLE II-3
History and Forecast of Winter Peak Demand
Base Case
(Page 1 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<u>Year</u>	<u>Total +</u>	<u>Wholesale ++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation =</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>	
1988/89	2,769	0	2,769	242	127	168	1	17	2,270	*
1989/90	2,914	0	2,914	178	107	183	0	19	2,547	*
1990/91	2,638	0	2,638	227	139	196	0	20	2,056	
1991/92	3,043	53	2,990	294	151	207	1	21	2,316	
1992/93	3,130	63	3,067	281	168	221	4	23	2,370	
1993/94	3,003	69	2,934	181	177	241	7	25	2,303	
1994/95	3,539	74	3,465	240	227	270	8	25	2,695	
1995/96	3,765	98	3,667	152	245	291	8	25	2,946	
1996/97	3,577	109	3,468	228	153	325	18	25	2,719	
1997/98	3,185	99	3,086	210	151	350	17	26	2,332	
1998/99	4,041	131	3,910	200	222	381	16	27	3,064	
1999/00	4,191	131	4,060	212	239	409	24	28	3,148	
2000/01	4,339	133	4,206	212	243	438	24	29	3,260	
2001/02	4,465	133	4,332	199	246	466	25	30	3,366	
2002/03	4,599	134	4,465	200	249	491	25	31	3,469	
2003/04	4,724	129	4,595	199	251	516	26	32	3,571	
2004/05	4,863	134	4,729	201	254	539	27	33	3,675	
2005/06	4,993	136	4,857	201	256	562	27	34	3,777	
2006/07	5,103	116	4,987	202	258	284	28	35	3,880	
2007/08	5,211	116	5,095	183	260	605	28	36	3,983	

December 31, 1998 Status.

- * Not coincident with system peak.
- + Includes conservation.
- ++ Includes sales to FPC, Wauchula, Fort Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.
- = Residential conservation includes code changes.

Schedule 3.2

TABLE II-3
History and Forecast of Winter Peak Demand
High Case
(Page 2 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total +</u>	<u>Wholesale ++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation =</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1988/89	2,769	0	2,769	242	127	168	1	17	2,270
1989/90	2,914	0	2,914	178	107	183	0	19	2,547
1990/91	2,638	0	2,638	227	139	196	0	20	2,056
1991/92	3,043	53	2,990	294	151	207	1	21	2,316
1992/93	3,130	63	3,067	281	168	221	4	23	2,370
1993/94	3,003	69	2,934	181	177	241	7	25	2,303
1994/95	3,539	74	3,465	240	227	270	8	25	2,695
1995/96	3,765	98	3,667	152	245	291	8	25	2,946
1996/97	3,577	109	3,468	228	153	325	18	25	2,719
1997/98	3,185	99	3,086	210	151	350	17	26	2,332
1998/99	4,078	131	3,945	205	224	384	16	27	3,089
1999/00	4,253	132	4,121	221	242	414	24	28	3,192
2000/01	4,414	133	4,281	224	247	444	24	29	3,313
2001/02	4,563	134	4,429	212	250	475	25	30	3,437
2002/03	4,724	134	4,590	215	255	502	25	31	3,562
2003/04	4,891	130	4,761	218	258	530	26	32	3,697
2004/05	5,057	136	4,921	221	261	555	27	33	3,824
2005/06	5,222	136	5,086	223	265	581	27	34	3,956
2006/07	5,379	118	5,261	225	268	606	28	35	4,099
2007/08	5,531	118	5,413	205	271	630	28	36	4,243

December 31, 1998 Status.

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Fort Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.
- = Residential conservation includes code changes.

Schedule 3.2

TABLE II-3
History and Forecast of Winter Peak Demand
Low Case
(Page 3 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Year</u>	<u>Total +</u>	<u>Wholesale ++</u>	<u>Retail +</u>	<u>Interruptible</u>	<u>Residential Load Management</u>	<u>Residential Conservation =</u>	<u>Comm./Ind. Load Management #</u>	<u>Comm./Ind. Conservation</u>	<u>Net Firm Demand</u>
1988/89	2,769	0	2,769	242	127	168	1	17	2,270
1989/90	2,914	0	2,914	178	107	183	0	19	2,547
1990/91	2,638	0	2,638	227	139	196	0	20	2,056
1991/92	3,043	53	2,990	294	151	207	1	21	2,316
1992/93	3,130	63	3,067	281	168	221	4	23	2,370
1993/94	3,003	69	2,934	181	177	241	7	25	2,303
1994/95	3,539	74	3,465	240	227	270	8	25	2,695
1995/96	3,765	98	3,667	152	245	291	8	25	2,946
1996/97	3,577	109	3,468	228	153	325	18	25	2,719
1997/98	3,185	99	3,086	210	151	350	17	26	2,332
1998/99	4,004	131	3,873	195	220	378	16	27	3,037
1999/00	4,130	131	3,999	203	236	405	24	28	3,103
2000/01	4,256	132	4,124	200	239	432	24	29	3,200
2001/02	4,356	132	4,224	185	241	457	25	30	3,286
2002/03	4,469	133	4,336	184	243	480	25	31	3,373
2003/04	4,565	128	4,437	181	244	503	26	32	3,451
2004/05	4,674	134	4,540	182	245	523	27	33	3,530
2005/06	4,776	134	4,642	180	247	544	27	34	3,610
2006/07	4,846	114	4,732	178	248	563	28	35	3,680
2007/08	4,938	114	4,824	162	249	581	28	36	3,768

December 31, 1998 Status.

- * Not coincident with system peak.
- + Includes residential and commercial/industrial conservation.
- ++ Includes sales to FPC, Wauchula, Fort Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.
- = Residential conservation includes code changes.