

August 30, 2018

Takira Thompson
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: 20180000-OT (Undocketed filing for 2018) – Supplemental Data Request #3

Dear Ms. Thompson,

Gainesville Regional Utilities hereby submits its response to PSC Staff's Supplemental Data Request #3. I have also emailed the electronic version of this data request to tthompso@psc.state.fl.us.

Sincerely,

/s/Jamie Verschage
Managing Analyst
Gainesville Regional Utilities (GRU)

1999

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1989	307	21	275	0	0	8	0	3	296
1990	317	21	284	0	0	8	0	4	305
1991	310	21	276	0	0	9	0	4	297
1992	334	23	297	0	0	9	0	5	320
1993	355	23	316	0	0	10	0	6	339
1994	347	21	310	0	0	9	0	7	331
1995	377	24	337	0	0	9	0	7	361
1996	380	24	341	0	0	8	0	7	365
1997	388	24	349	0	0	8	0	7	373
1998	412	26	370	0	0	8	0	8	396
1999	407	25	366	0	0	8	0	8	391
2000	419	26	377	0	0	8	0	8	403
2001	430	28	386	0	0	8	0	8	414
2002	441	29	396	0	0	8	0	8	425
2003	451	30	405	0	0	9	0	7	435
2004	462	31	414	0	0	10	0	7	445
2005	473	32	423	0	0	11	0	7	455
2006	483	33	431	0	0	12	0	7	464
2007	494	34	440	0	0	13	0	7	474
2008	503	36	447	0	0	14	0	6	483

2000

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1990	317	21	284	0	0	8	0	4	305
1991	310	21	276	0	0	9	0	4	297
1992	334	23	297	0	0	9	0	5	320
1993	355	23	316	0	0	10	0	6	339
1994	347	21	310	0	0	9	0	7	331
1995	377	24	337	0	0	9	0	7	361
1996	380	24	341	0	0	8	0	7	365
1997	388	24	349	0	0	8	0	7	373
1998	411	26	370	0	0	8	0	7	396
1999	434	26	393	0	0	8	0	7	419
2000	424	26	383	0	0	8	0	7	409
2001	434	27	393	0	0	7	0	7	420
2002	444	28	402	0	0	7	0	7	430
2003	454	30	410	0	0	7	0	7	440
2004	464	31	419	0	0	7	0	7	450
2005	473	32	427	0	0	7	0	7	459
2006	483	33	436	0	0	8	0	6	469
2007	493	34	445	0	0	8	0	6	479
2008	503	35	454	0	0	8	0	6	489
2009	511	36	462	0	0	8	0	5	498

2001

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1991	310	21	276	0	0	9	0	4	297
1992	334	23	297	0	0	9	0	5	320
1993	355	23	316	0	0	10	0	6	339
1994	347	21	310	0	0	9	0	7	331
1995	377	24	337	0	0	9	0	7	361
1996	380	24	341	0	0	8	0	7	365
1997	388	24	349	0	0	8	0	7	373
1998	411	26	370	0	0	8	0	7	396
1999	434	26	393	0	0	8	0	7	419
2000	440	28	397	0	0	8	0	7	425
2001	434	27	393	0	0	7	0	7	420
2002	445	28	404	0	0	7	0	6	432
2003	454	29	413	0	0	6	0	6	442
2004	464	30	423	0	0	6	0	5	453
2005	475	31	433	0	0	6	0	5	464
2006	485	33	442	0	0	6	0	4	475
2007	495	34	452	0	0	6	0	3	486
2008	505	35	461	0	0	6	0	3	496
2009	515	36	471	0	0	6	0	2	507
2010	525	37	481	0	0	5	0	2	518

2002

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1992	334	23	297	0	0	9	0	5	320
1993	355	23	316	0	0	10	0	6	339
1994	347	21	310	0	0	9	0	7	331
1995	377	24	337	0	0	9	0	7	361
1996	380	24	341	0	0	8	0	7	365
1997	388	24	349	0	0	8	0	7	373
1998	411	26	370	0	0	8	0	7	396
1999	434	26	393	0	0	8	0	7	419
2000	438	28	397	0	0	7	0	6	425
2001	423	28	381	0	0	7	0	7	409
2002	445	30	402	0	0	7	0	6	432
2003	456	31	413	0	0	6	0	6	444
2004	466	32	423	0	0	6	0	5	455
2005	464	18	435	0	0	6	0	5	453
2006	474	19	445	0	0	6	0	4	464
2007	485	20	455	0	0	6	0	4	475
2008	494	20	465	0	0	6	0	3	485
2009	503	21	474	0	0	6	0	2	495
2010	513	21	485	0	0	5	0	2	506
2011	523	22	493	0	0	6	0	2	515

2003

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1993	355	23	316	0	0	10	0	6	339
1994	347	21	310	0	0	9	0	7	331
1995	377	24	337	0	0	9	0	7	361
1996	380	24	341	0	0	8	0	7	365
1997	388	24	349	0	0	8	0	7	373
1998	411	26	370	0	0	8	0	7	396
1999	434	26	393	0	0	8	0	7	419
2000	440	28	397	0	0	8	0	7	425
2001	423	28	381	0	0	7	0	7	409
2002	446	32	401	0	0	7	0	7	433
2003	463	32	419	0	0	6	0	6	451
2004	478	33	433	0	0	6	0	6	466
2005	475	19	445	0	0	6	0	5	464
2006	488	20	457	0	0	6	0	5	477
2007	500	21	469	0	0	6	0	4	490
2008	511	22	480	0	0	6	0	3	502
2009	523	23	491	0	0	6	0	3	514
2010	533	24	502	0	0	5	0	2	526
2011	547	25	513	0	0	6	0	3	538
2012	557	26	522	0	0	6	0	3	548

2004

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1994	347	21	310	0	0	9	0	7	331
1995	377	24	337	0	0	9	0	7	361
1996	380	24	341	0	0	8	0	7	365
1997	388	24	349	0	0	8	0	7	373
1998	411	26	370	0	0	8	0	7	396
1999	434	26	393	0	0	8	0	7	419
2000	440	28	397	0	0	8	0	7	425
2001	423	28	381	0	0	7	0	7	409
2002	446	32	401	0	0	7	0	7	433
2003	429	33	384	0	0	6	0	6	417
2004	467	35	420	0	0	6	0	6	455
2005	478	36	431	0	0	6	0	5	467
2006	490	37	442	0	0	6	0	5	479
2007	501	38	453	0	0	6	0	4	491
2008	511	40	462	0	0	6	0	3	502
2009	523	41	473	0	0	6	0	3	514
2010	534	42	484	0	0	6	0	2	526
2011	546	44	494	0	0	6	0	2	538
2012	558	45	504	0	0	7	0	2	549
2013	569	46	514	0	0	7	0	2	560

2005

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1995	377	24	337	0	0	9	0	7	361
1996	380	24	341	0	0	8	0	7	365
1997	388	24	349	0	0	8	0	7	373
1998	411	26	370	0	0	8	0	7	396
1999	434	26	393	0	0	8	0	7	419
2000	440	28	397	0	0	8	0	7	425
2001	423	28	381	0	0	7	0	7	409
2002	446	32	401	0	0	7	0	7	433
2003	429	33	384	0	0	6	0	6	417
2004	444	33	399	0	0	6	0	6	432
2005	469	35	423	0	0	6	0	5	458
2006	481	36	434	0	0	6	0	5	470
2007	439	38	445	0	0	6	0	4	483
2008	504	39	456	0	0	6	0	3	495
2009	517	40	468	0	0	6	0	3	508
2010	528	41	479	0	0	6	0	2	520
2011	540	42	490	0	0	6	0	2	532
2012	552	44	500	0	0	6	0	2	544
2013	566	45	511	0	0	7	0	3	556
2014	579	46	523	0	0	7	0	3	569

2006

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1996	380	24	341	0	0	8	0	7	365
1997	388	24	349	0	0	8	0	7	373
1998	411	26	370	0	0	8	0	7	396
1999	434	26	393	0	0	8	0	7	419
2000	440	28	397	0	0	8	0	7	425
2001	423	28	381	0	0	7	0	7	409
2002	446	32	401	0	0	7	0	7	433
2003	429	33	384	0	0	6	0	6	417
2004	444	33	399	0	0	6	0	6	432
2005	476	37	428	0	0	6	0	5	465
2006	519	41	466	0	0	7	0	5	507
2007	534	43	480	0	0	7	0	4	523
2008	550	44	495	0	0	7	0	4	539
2009	563	46	507	0	0	7	0	3	553
2010	577	47	520	0	0	7	0	3	567
2011	589	48	531	0	0	7	0	3	579
2012	603	50	543	0	0	7	0	3	593
2013	616	51	554	0	0	8	0	3	605
2014	631	52	568	0	0	8	0	3	620
2015	644	53	580	0	0	8	0	3	633

2007

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1997	392	24	349	0	0	12	0	7	373
1998	416	26	370	0	0	12	0	8	396
1999	439	26	393	0	0	12	0	8	419
2000	446	28	397	0	0	13	0	8	425
2001	430	28	381	0	0	13	0	8	409
2002	454	32	401	0	0	13	0	8	433
2003	439	33	384	0	0	14	0	8	417
2004	455	33	399	0	0	14	0	9	432
2005	489	37	428	0	0	15	0	9	465
2006	488	39	425	0	0	15	0	9	464
2007	496	42	428	0	0	16	0	10	470
2008	506	43	433	0	0	18	0	12	476
2009	517	44	441	0	0	19	0	13	485
2010	527	45	447	0	0	21	0	14	492
2011	537	46	452	0	0	23	0	16	498
2012	546	47	454	0	0	26	0	19	501
2013	554	48	455	0	0	29	0	22	503
2014	562	49	455	0	0	32	0	26	504
2015	571	50	455	0	0	36	0	30	505
2016	580	51	456	0	0	40	0	33	507

2008

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1998	416	26	370	0	0	12	0	8	396
1999	439	26	393	0	0	12	0	8	419
2000	446	28	397	0	0	13	0	8	425
2001	430	28	381	0	0	13	0	8	409
2002	454	32	401	0	0	13	0	8	433
2003	439	33	384	0	0	14	0	8	417
2004	455	33	399	0	0	14	0	9	432
2005	489	37	428	0	0	15	0	9	465
2006	488	39	425	0	0	15	0	9	464
2007	507	44	437	0	0	16	0	10	481
2008	505	44	431	0	0	18	0	12	475
2009	515	45	436	0	0	20	0	14	481
2010	524	46	440	0	0	22	0	16	486
2011	535	47	444	0	0	25	0	19	491
2012	544	48	447	0	0	28	0	21	495
2013	552	49	449	0	0	30	0	24	498
2014	560	50	450	0	0	33	0	27	500
2015	569	51	452	0	0	36	0	30	503
2016	578	52	456	0	0	38	0	32	508
2017	586	53	459	0	0	40	0	34	512

2009

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1999	439	26	393	0	0	12	0	8	419
2000	446	28	397	0	0	13	0	8	425
2001	430	28	381	0	0	13	0	8	409
2002	454	32	401	0	0	13	0	8	433
2003	439	33	384	0	0	14	0	8	417
2004	455	33	399	0	0	14	0	9	432
2005	489	37	428	0	0	15	0	9	465
2006	488	39	425	0	0	15	0	9	464
2007	507	44	437	0	0	16	0	10	481
2008	487	43	414	0	0	18	0	12	457
2009	475	45	396	0	0	20	0	14	441
2010	478	46	393	0	0	23	0	16	439
2011	485	47	394	0	0	26	0	18	441
2012	492	48	395	0	0	28	0	21	443
2013	500	49	396	0	0	31	0	24	445
2014	508	50	398	0	0	34	0	26	448
2015	516	51	399	0	0	37	0	29	450
2016	523	52	401	0	0	39	0	31	453
2017	532	53	404	0	0	42	0	33	457
2018	539	54	406	0	0	44	0	35	460

2010

Schedule 3.1 History and Forecast of Summer Peak Demand - MW 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>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
2000	446	28	397	0	0	13	0	8	425
2001	430	28	381	0	0	13	0	8	409
2002	454	32	401	0	0	13	0	8	433
2003	439	33	384	0	0	14	0	8	417
2004	455	33	399	0	0	14	0	9	432
2005	489	37	428	0	0	15	0	9	465
2006	488	39	425	0	0	15	0	9	464
2007	507	44	437	0	0	16	0	10	481
2008	487	43	414	0	0	18	0	12	457
2009	499	46	419	0	0	20	0	14	465
2010	478	46	393	0	0	23	0	16	439
2011	485	47	394	0	0	26	0	18	441
2012	492	48	395	0	0	28	0	21	443
2013	500	49	396	0	0	31	0	24	445
2014	508	50	398	0	0	34	0	26	448
2015	516	51	399	0	0	37	0	29	450
2016	523	52	401	0	0	39	0	31	453
2017	532	53	404	0	0	42	0	33	457
2018	539	54	406	0	0	44	0	35	460
2019	546	55	408	0	0	46	0	37	463

1999

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</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 / 1990	280	25	237	0	0	15	0	3	262
1990 / 1991	246	20	205	0	0	17	0	4	225
1991 / 1992	262	22	216	0	0	20	0	4	238
1992 / 1993	306	25	253	0	0	23	0	5	278
1993 / 1994	290	22	237	0	0	25	0	6	259
1994 / 1995	319	23	262	0	0	27	0	7	285
1995 / 1996	350	25	289	0	0	29	0	7	314
1996 / 1997	381	28	317	0	0	29	0	7	345
1997 / 1998	321	26	258	0	0	30	0	7	284
1998 / 1999	301	23	240	0	0	30	0	7	263
1999 / 2000	355	26	291	0	0	31	0	7	317
2000 / 2001	366	27	303	0	0	29	0	7	330
2001 / 2002	375	28	313	0	0	28	0	6	341
2002 / 2003	384	29	322	0	0	27	0	6	351
2003 / 2004	391	31	328	0	0	27	0	5	359
2004 / 2005	401	32	338	0	0	27	0	5	370
2005 / 2006	409	33	346	0	0	26	0	4	379
2006 / 2007	418	34	355	0	0	25	0	3	389
2007 / 2008	427	35	365	0	0	24	0	3	400
2008 / 2009	434	36	374	0	0	23	0	2	410

2000

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</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 / 1991	246	20	205	0	0	17	0	4	225
1991 / 1992	262	22	216	0	0	20	0	4	238
1992 / 1993	306	25	253	0	0	23	0	5	278
1993 / 1994	290	22	237	0	0	25	0	6	259
1994 / 1995	319	23	262	0	0	27	0	7	285
1995 / 1996	350	25	289	0	0	29	0	7	314
1996 / 1997	381	28	317	0	0	29	0	7	345
1997 / 1998	321	26	258	0	0	30	0	7	284
1998 / 1999	301	23	240	0	0	30	0	7	263
1999 / 2000	389	28	323	0	0	31	0	7	351
2000 / 2001	368	26	306	0	0	29	0	7	332
2001 / 2002	376	27	315	0	0	28	0	6	342
2002 / 2003	384	28	323	0	0	27	0	6	351
2003 / 2004	391	29	331	0	0	26	0	5	360
2004 / 2005	399	31	338	0	0	26	0	5	369
2005 / 2006	407	32	346	0	0	25	0	4	378
2006 / 2007	415	33	355	0	0	24	0	3	388
2007 / 2008	423	34	364	0	0	23	0	3	398
2008 / 2009	431	35	373	0	0	21	0	2	408
2009 / 2010	439	36	382	0	0	19	0	1	418

2001

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</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 / 1992	306	25	253	0	0	23	0	5	278
1992 / 1993	290	22	237	0	0	25	0	6	259
1993 / 1994	319	23	262	0	0	27	0	7	285
1994 / 1995	350	25	289	0	0	29	0	7	314
1995 / 1996	381	28	317	0	0	29	0	7	345
1996 / 1997	343	26	280	0	0	30	0	7	306
1997 / 1998	319	23	259	0	0	30	0	7	282
1998 / 1999	389	28	323	0	0	31	0	7	351
1999 / 2000	373	27	310	0	0	29	0	7	337
2000 / 2001	398	33	331	0	0	28	0	6	364
2001 / 2002	383	29	322	0	0	27	0	6	351
2002 / 2003	391	30	330	0	0	26	0	5	360
2003 / 2004	400	31	339	0	0	25	0	5	370
2004 / 2005	407	32	347	0	0	24	0	4	379
2005 / 2006	416	33	357	0	0	23	0	3	390
2006 / 2007	424	35	365	0	0	21	0	3	400
2007 / 2008	432	36	375	0	0	19	0	2	411
2008 / 2009	440	37	384	0	0	17	0	1	421
2009 / 2010	447	38	393	0	0	16	0	1	431
2010 / 2011	455	39	399	0	0	17	0	1	438

2002

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</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 / 1993	290	22	237	0	0	25	0	6	259
1993 / 1994	319	23	262	0	0	27	0	7	285
1994 / 1995	350	25	289	0	0	29	0	7	314
1995 / 1996	381	28	317	0	0	29	0	7	345
1996 / 1997	343	26	280	0	0	30	0	7	306
1997 / 1998	319	23	259	0	0	30	0	7	282
1998 / 1999	389	28	323	0	0	31	0	7	351
1999 / 2000	373	27	310	0	0	29	0	7	337
2000 / 2001	398	33	331	0	0	28	0	6	364
2001 / 2002	401	33	336	0	0	27	0	6	369
2002 / 2003	388	31	326	0	0	26	0	5	357
2003 / 2004	397	32	335	0	0	25	0	5	367
2004 / 2005	394	18	348	0	0	24	0	4	366
2005 / 2006	403	19	358	0	0	23	0	3	377
2006 / 2007	411	20	367	0	0	21	0	3	387
2007 / 2008	418	21	376	0	0	19	0	2	397
2008 / 2009	426	21	386	0	0	18	0	1	407
2009 / 2010	434	22	395	0	0	16	0	1	417
2010 / 2011	441	23	400	0	0	17	0	1	423
2011 / 2012	449	23	407	0	0	18	0	1	430

2003

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</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 / 1994	319	23	262	0	0	27	0	7	285
1994 / 1995	350	25	289	0	0	29	0	7	314
1995 / 1996	381	28	317	0	0	29	0	7	345
1996 / 1997	343	26	280	0	0	30	0	7	306
1997 / 1998	319	23	259	0	0	30	0	7	282
1998 / 1999	389	28	323	0	0	31	0	7	351
1999 / 2000	373	27	310	0	0	29	0	7	337
2000 / 2001	398	33	331	0	0	28	0	6	364
2001 / 2002	401	33	336	0	0	27	0	6	369
2002 / 2003	425	33	361	0	0	26	0	5	394
2003 / 2004	410	34	346	0	0	25	0	5	380
2004 / 2005	408	20	360	0	0	24	0	4	380
2005 / 2006	417	21	370	0	0	23	0	3	391
2006 / 2007	428	21	383	0	0	21	0	3	404
2007 / 2008	436	22	393	0	0	19	0	2	415
2008 / 2009	445	23	404	0	0	17	0	1	427
2009 / 2010	456	24	415	0	0	16	0	1	439
2010 / 2011	465	25	422	0	0	17	0	1	447
2011 / 2012	474	26	429	0	0	18	0	1	455
2012 / 2013	483	27	436	0	0	19	0	1	463

2004

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</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 / 1995	350	25	289	0	0	29	0	7	314
1995 / 1996	381	28	317	0	0	29	0	7	345
1996 / 1997	343	26	280	0	0	30	0	7	306
1997 / 1998	319	23	259	0	0	30	0	7	282
1998 / 1999	389	28	323	0	0	31	0	7	351
1999 / 2000	373	27	310	0	0	29	0	7	337
2000 / 2001	398	33	331	0	0	28	0	6	364
2001 / 2002	401	33	336	0	0	27	0	6	369
2002 / 2003	425	37	357	0	0	26	0	5	394
2003 / 2004	380	31	319	0	0	25	0	5	350
2004 / 2005	415	37	351	0	0	23	0	4	388
2005 / 2006	425	38	362	0	0	22	0	3	400
2006 / 2007	435	39	373	0	0	20	0	3	412
2007 / 2008	444	41	383	0	0	18	0	2	424
2008 / 2009	453	42	394	0	0	16	0	1	436
2009 / 2010	463	43	405	0	0	14	0	1	448
2010 / 2011	473	45	413	0	0	14	0	1	458
2011 / 2012	483	46	421	0	0	15	0	1	467
2012 / 2013	491	47	428	0	0	15	0	1	475
2013 / 2014	501	49	435	0	0	16	0	1	484

2005

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</u>	<u>Total</u>	<u>Wholesale</u>	<u>Retail</u>	<u>Interruptible</u>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1995 / 1996	381	28	317	0	0	29	0	7	345
1996 / 1997	343	26	280	0	0	30	0	7	306
1997 / 1998	319	23	259	0	0	30	0	7	282
1998 / 1999	389	28	323	0	0	31	0	7	351
1999 / 2000	373	27	310	0	0	29	0	7	337
2000 / 2001	398	33	331	0	0	28	0	6	364
2001 / 2002	401	33	336	0	0	27	0	6	369
2002 / 2003	425	37	357	0	0	26	0	5	394
2003 / 2004	380	31	319	0	0	25	0	5	350
2004 / 2005	404	36	341	0	0	24	0	4	377
2005 / 2006	415	37	353	0	0	22	0	3	390
2006 / 2007	424	39	363	0	0	20	0	2	402
2007 / 2008	434	40	374	0	0	18	0	2	414
2008 / 2009	444	41	386	0	0	16	0	1	427
2009 / 2010	454	42	397	0	0	14	0	1	439
2010 / 2011	464	44	405	0	0	14	0	1	449
2011 / 2012	474	45	413	0	0	15	0	1	458
2012 / 2013	484	46	422	0	0	15	0	1	468
2013 / 2014	494	47	430	0	0	16	0	1	477
2014 / 2015	505	48	439	0	0	17	0	1	487

2006

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</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 / 1997	343	26	280	0	0	30	0	7	306
1997 / 1998	319	23	259	0	0	30	0	7	282
1998 / 1999	389	28	323	0	0	31	0	7	351
1999 / 2000	373	27	310	0	0	29	0	7	337
2000 / 2001	398	33	331	0	0	28	0	6	364
2001 / 2002	402	33	336	0	0	27	0	6	369
2002 / 2003	425	37	357	0	0	26	0	5	394
2003 / 2004	380	31	319	0	0	25	0	5	350
2004 / 2005	405	36	341	0	0	24	0	4	377
2005 / 2006	411	40	346	0	0	22	0	3	386
2006 / 2007	425	40	363	0	0	20	0	2	403
2007 / 2008	435	41	374	0	0	18	0	2	415
2008 / 2009	444	42	385	0	0	16	0	1	427
2009 / 2010	451	43	394	0	0	14	0	0	437
2010 / 2011	460	45	400	0	0	15	0	0	445
2011 / 2012	468	46	407	0	0	15	0	0	453
2012 / 2013	476	47	413	0	0	16	0	0	460
2013 / 2014	485	48	420	0	0	17	0	0	468
2014 / 2015	494	49	428	0	0	17	0	0	477
2015 / 2016	503	49	436	0	0	18	0	0	485

2007

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</u>	<u>Total</u>	<u>Wholesale</u>	<u>Retail</u>	<u>Interruptible</u>	Residential Load <u>Management</u>	Residential <u>Conservation</u>	Comm./Ind. Load <u>Management</u>	Comm./Ind. <u>Conservation</u>	<u>Net Firm Demand</u>
1997 / 1998	323	23	259	0	0	34	0	7	282
1998 / 1999	393	28	323	0	0	35	0	7	351
1999 / 2000	380	27	310	0	0	36	0	7	337
2000 / 2001	408	33	331	0	0	37	0	7	364
2001 / 2002	416	33	336	0	0	39	0	8	369
2002 / 2003	442	37	357	0	0	40	0	8	394
2003 / 2004	398	31	319	0	0	40	0	8	350
2004 / 2005	426	36	341	0	0	41	0	8	377
2005 / 2006	436	40	346	0	0	42	0	8	386
2006 / 2007	412	42	320	0	0	42	0	8	362
2007 / 2008	446	43	353	0	0	42	0	8	396
2008 / 2009	453	44	359	0	0	42	0	8	403
2009 / 2010	460	46	364	0	0	42	0	8	410
2010 / 2011	466	47	369	0	0	42	0	8	416
2011 / 2012	470	48	372	0	0	42	0	8	420
2012 / 2013	473	49	374	0	0	42	0	8	423
2013 / 2014	477	50	377	0	0	42	0	8	427
2014 / 2015	480	51	379	0	0	42	0	8	430
2015 / 2016	483	52	381	0	0	42	0	8	433
2016 / 2017	488	52	386	0	0	42	0	8	438

2008

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</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 / 1999	393	28	323	0	0	35	0	7	351
1999 / 2000	380	27	310	0	0	36	0	7	337
2000 / 2001	408	33	331	0	0	37	0	7	364
2001 / 2002	416	33	336	0	0	39	0	8	369
2002 / 2003	442	37	357	0	0	40	0	8	394
2003 / 2004	398	31	319	0	0	40	0	8	350
2004 / 2005	426	36	341	0	0	41	0	8	377
2005 / 2006	436	40	346	0	0	42	0	8	386
2006 / 2007	412	38	324	0	0	42	0	8	362
2007 / 2008	438	44	344	0	0	42	0	8	388
2008 / 2009	444	45	349	0	0	42	0	8	394
2009 / 2010	449	46	353	0	0	42	0	8	399
2010 / 2011	455	47	358	0	0	42	0	8	405
2011 / 2012	461	48	363	0	0	42	0	8	411
2012 / 2013	466	49	367	0	0	42	0	8	416
2013 / 2014	470	50	370	0	0	42	0	8	420
2014 / 2015	475	51	374	0	0	42	0	8	425
2015 / 2016	480	52	378	0	0	42	0	8	430
2016 / 2017	485	53	382	0	0	42	0	8	435
2017 / 2018	490	54	386	0	0	42	0	8	440

2009

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</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 / 2000	380	27	310	0	0	36	0	7	337
2000 / 2001	408	33	331	0	0	37	0	7	364
2001 / 2002	416	33	336	0	0	39	0	8	369
2002 / 2003	442	37	357	0	0	40	0	8	394
2003 / 2004	398	31	319	0	0	40	0	8	350
2004 / 2005	426	36	341	0	0	41	0	8	377
2005 / 2006	436	40	346	0	0	42	0	8	386
2006 / 2007	412	38	324	0	0	42	0	8	362
2007 / 2008	411	40	321	0	0	42	0	8	361
2008 / 2009	471	45	376	0	0	42	0	8	421
2009 / 2010	409	45	314	0	0	42	0	8	359
2010 / 2011	412	46	316	0	0	42	0	8	362
2011 / 2012	416	47	319	0	0	42	0	8	366
2012 / 2013	421	48	323	0	0	42	0	8	371
2013 / 2014	425	49	326	0	0	42	0	8	375
2014 / 2015	430	50	330	0	0	42	0	8	380
2015 / 2016	434	51	333	0	0	42	0	8	384
2016 / 2017	437	52	335	0	0	42	0	8	387
2017 / 2018	441	53	338	0	0	42	0	8	391
2018 / 2019	445	54	341	0	0	42	0	8	395

2010

Schedule 3.2 History and Forecast of Winter Peak Demand - MW Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Winter</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 / 2001	408	33	331	0	0	37	0	7	364
2001 / 2002	416	33	336	0	0	39	0	8	369
2002 / 2003	442	37	357	0	0	40	0	8	394
2003 / 2004	398	31	319	0	0	40	0	8	350
2004 / 2005	426	36	341	0	0	41	0	8	377
2005 / 2006	436	40	346	0	0	42	0	8	386
2006 / 2007	412	38	324	0	0	42	0	8	362
2007 / 2008	411	40	321	0	0	42	0	8	361
2008 / 2009	471	45	376	0	0	42	0	8	421
2009 / 2010	514	50	414	0	0	42	0	8	464
2010 / 2011	412	46	316	0	0	42	0	8	362
2011 / 2012	416	47	319	0	0	42	0	8	366
2012 / 2013	421	48	323	0	0	42	0	8	371
2013 / 2014	425	49	326	0	0	42	0	8	375
2014 / 2015	430	50	330	0	0	42	0	8	380
2015 / 2016	434	51	333	0	0	42	0	8	384
2016 / 2017	437	52	335	0	0	42	0	8	387
2017 / 2018	441	53	338	0	0	42	0	8	391
2018 / 2019	445	54	341	0	0	42	0	8	395
2019 / 2020	448	55	343	0	0	42	0	8	398