

2015 Attachment A - Estimated Billing Determinant Volumes - Final



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Actual and Estimated Volumes

Charge Type	Market Services	System Operations	CRR Services	Inter-SC Trades	Bid Segment Fees	CRR Auction Bid Fees	TOR Fees	SCID Fees
Charge code	4560	4561	4562	4512	4515	4516	4563	4575
Unit	MWh & MW	MWh	MWh	# of trades	# of bid segments	# of nominations & bids	Minimum of TOR supply & demand	# of SCID's

2012 actual units

Jan-12	41,470,390	36,270,011	46,736,512	217,838	3,483,726	-	223,836	170
Feb-12	38,213,706	33,159,745	43,903,862	205,680	3,207,014	16,769	203,273	171
Mar-12	40,845,220	35,196,343	46,868,371	217,498	3,548,308	15,875	227,618	172
Apr-12	41,226,566	35,125,377	46,854,727	210,420	2,990,604	17,303	424,578	171
May-12	45,578,090	39,217,641	46,271,441	239,352	3,117,538	9,170	388,107	171
Jun-12	46,993,173	40,452,139	44,679,797	227,834	3,210,952	8,994	335,497	171
Jul-12	52,552,966	44,505,089	47,162,239	249,026	3,414,812	8,292	413,234	176
Aug-12	57,266,605	49,091,161	48,956,894	253,052	3,392,776	9,213	371,237	177
Sep-12	50,856,326	43,365,213	46,782,687	244,754	3,309,624	9,458	302,235	177
Oct-12	46,989,772	39,498,957	46,044,613	236,474	3,389,264	14,230	244,313	180
Nov-12	42,673,653	35,956,937	44,907,063	227,776	3,348,360	19,007	207,353	179
Dec-12	43,910,367	37,114,798	50,318,160	237,256	3,544,112	50,003	189,720	182
Total 2012	548,576,834	468,953,411	559,486,366	2,766,960	39,957,090	178,314	3,531,001	2,097

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Unit	MWh & MW	MWh	MWh	# of trades	# of bid segments	# of nominations & bids	Minimum of TOR supply & demand	# of SCID's

2013 actual units								
Jan-13	43,779,521	37,369,839	51,618,373	217,220	3,523,600	15,895	190,566	186
Feb-13	38,297,385	32,444,556	46,618,927	193,990	3,266,442	17,348	239,397	188
Mar-13	41,231,958	35,349,873	51,428,779	222,598	3,584,612	17,986	251,455	194
Apr-13	42,505,186	35,650,561	50,167,807	217,820	3,355,932	16,428	364,617	197
May-13	46,976,059	39,021,391	51,065,016	218,026	3,539,990	16,717	410,603	199
Jun-13	49,911,210	41,313,709	51,646,337	227,552	3,846,524	21,723	342,352	200
Jul-13	55,257,629	46,477,818	57,231,587	268,870	4,199,262	22,469	361,222	201
Aug-13	53,229,909	45,148,734	60,019,278	263,794	4,391,894	20,807	270,650	202
Sep-13	50,098,260	41,732,867	61,580,649	251,958	4,129,712	20,371	214,275	197
Oct-13	44,152,133	37,156,028	65,489,227	217,892	4,093,246	31,067	186,842	194
Nov-13	43,054,231	35,473,445	67,993,796	214,024	4,046,412	32,547	138,976	198
Dec-13	45,570,241	38,045,570	72,206,389	223,432	4,524,992	108,864	191,364	200
Total 2013	554,063,723	465,184,390	687,066,163	2,737,176	46,502,618	342,222	3,162,319	2,356

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Unit	MWh & MW	MWh	MWh	# of trades	# of bid segments	# of nominations & bids	Minimum of TOR supply & demand	# of SCID's

2014 actual units - data is only available through October 2014

Jan-14	41,916,948	35,941,571	70,627,561	208,200	4,472,836	35,293	161,740	192
Feb-14	37,631,149	32,051,542	70,125,501	189,790	3,954,726	37,283	154,960	194
Mar-14	41,964,737	35,175,016	77,546,233	213,966	4,364,666	37,439	163,477	197
Apr-14	42,419,916	35,560,838	70,600,199	205,372	4,312,460	39,386	230,018	200
May-14	46,557,038	39,321,238	65,725,167	220,442	4,479,448	34,215	304,968	198
Jun-14	47,323,790	40,314,648	67,850,745	225,618	4,533,968	36,765	268,891	196
Jul-14	54,821,481	46,562,843	75,947,941	246,108	4,941,786	33,522	287,956	201
Aug-14	53,792,370	45,257,142	81,142,260	247,894	4,921,252	34,212	284,264	199
Sep-14	50,942,496	42,979,784	80,617,059	230,308	4,798,540	38,071	235,027	197
Oct-14	47,094,152	39,092,662	100,703,799	219,862	4,701,510	43,850	185,787	197
Nov-14	-	-	-	-	-	-	-	-
Dec-14	-	-	-	-	-	-	-	-
Total 2014	464,464,077	392,257,284	760,886,465	2,207,560	45,481,192	370,036	2,277,087	1,971

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Charge code	4560	4561	4562	4512	4515	4516	4563	4575
Unit	MWh & MW	MWh	MWh	# of trades	# of bid segments	# of nominations & bids	Minimum of TOR supply & demand	# of SCID's

2014 budgeted units								
Jan-14	44,294,239	37,368,101	51,618,373	217,220	3,954,216	15,895	178,695	194
Feb-14	38,747,649	32,443,781	46,618,927	193,990	3,665,631	17,348	224,485	194
Mar-14	41,716,725	35,342,342	51,428,779	222,598	4,022,685	17,986	235,791	194
Apr-14	43,004,922	35,640,366	50,167,801	217,820	3,766,058	16,428	341,903	194
May-14	47,528,436	39,009,569	51,065,016	218,026	3,972,609	16,717	385,025	194
Jun-14	50,497,950	41,290,036	51,646,337	227,552	4,316,605	21,723	321,025	194
Jul-14	55,907,296	46,455,679	57,231,587	268,870	4,712,450	22,469	338,720	194
Aug-14	53,862,200	45,440,562	60,019,278	263,794	4,928,624	20,807	253,790	194
Sep-14	50,687,476	42,035,986	61,580,649	251,958	4,634,401	20,371	200,927	194
Oct-14	44,671,928	37,161,698	65,489,227	217,892	4,593,478	31,067	175,306	194
Nov-14	44,241,796	36,970,809	59,965,827	229,063	4,258,136	26,538	227,238	194
Dec-14	46,468,970	38,785,358	70,251,692	231,793	4,258,136	61,836	233,977	194
Total 2014	561,629,587	467,944,287	677,083,493	2,760,576	51,083,029	289,185	3,116,882	2,328

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Unit	MWh & MW	MWh	MWh	# of trades	# of bid segments	# of nominations & bids	Minimum of TOR supply & demand	# of SCID's

2015 budgeted units								
Jan-15	41,916,948	35,941,571	70,627,561	208,200	4,472,836	35,293	161,740	197
Feb-15	37,631,149	32,051,542	70,125,501	189,790	3,954,726	37,283	154,960	197
Mar-15	41,964,737	35,175,016	77,546,233	213,966	4,364,666	37,439	163,477	197
Apr-15	42,419,916	35,560,838	70,600,199	205,372	4,312,460	39,386	230,018	197
May-15	46,557,038	39,321,238	65,725,167	220,442	4,479,448	34,215	304,968	197
Jun-15	47,323,790	40,314,648	67,850,745	225,618	4,533,968	36,765	268,891	197
Jul-15	54,821,481	46,562,843	75,947,941	246,108	4,941,786	33,522	287,956	197
Aug-15	53,792,370	45,257,142	81,142,260	247,894	4,921,252	34,212	284,264	197
Sep-15	50,942,496	42,979,784	80,617,059	230,308	4,798,540	38,071	235,027	197
Oct-15	47,094,152	39,092,662	100,703,799	219,862	4,701,510	43,850	185,787	197
Nov-15	42,863,942	35,723,734	56,450,429	220,900	3,697,386	25,777	173,165	197
Dec-15	44,738,314	37,619,255	61,262,274	230,344	4,034,552	79,434	190,542	197
Total 2015	552,066,334	465,600,273	878,599,169	2,658,804	53,213,130	475,247	2,640,793	2,364

Change from 2012 Actual	0.6%	-0.7%	57.0%	-3.9%	33.2%	166.5%	-25.2%	12.7%
Change from 2013 Actual	-0.4%	0.1%	27.9%	-2.9%	14.4%	38.9%	-16.5%	0.3%
Change from 2014 Actual	-32.7%	-32.5%	-34.5%	-31.6%	-31.7%	-31.4%	-31.0%	-30.0%
Change from 2014 Budget	-1.7%	-0.5%	29.8%	-3.7%	4.2%	64.3%	-15.3%	1.5%