

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								
Jan-14	41,916,948	35,942,379	70,627,561	208,200	4,472,836	35,293	161,740	192
Feb-14	37,630,907	32,040,421	70,125,501	189,790	3,954,726	37,283	154,960	194
Mar-14	41,964,737	35,190,226	77,546,233	213,966	4,364,666	37,439	163,477	197
Apr-14	42,419,684	35,692,061	70,600,199	205,372	4,312,460	39,386	230,018	200
May-14	46,547,414	39,406,540	65,725,167	220,442	4,479,448	34,215	304,968	198
Jun-14	47,320,877	40,390,892	67,850,745	225,618	4,533,968	36,765	268,891	196
Jul-14	54,821,241	46,575,662	75,947,941	246,112	4,941,786	33,522	287,956	201
Aug-14	53,789,772	45,137,708	81,142,260	247,894	4,921,252	34,212	284,393	200
Sep-14	50,939,971	42,955,809	80,617,059	230,308	4,798,540	38,071	235,526	198
Oct-14	47,045,141	38,872,909	100,804,167	219,862	4,701,510	53,656	199,361	202
Nov-14	40,162,110	33,821,744	84,465,042	202,056	4,434,130	60,567	170,093	205
Dec-14	42,912,697	36,595,075	93,870,327	210,682	4,733,938	47,593	181,997	207
Total 2014	547,471,500	462,621,426	939,322,203	2,620,302	54,649,260	488,002	2,643,379	2,390

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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

2015 actual units								
Jan-15	41,374,327	35,421,645	87,665,561	193,662	4,800,024	59,079	192,988	204
Feb-15	37,190,988	31,431,356	81,334,029	175,534	4,438,108	67,528	165,605	202
Mar-15	42,922,586	35,928,249	87,777,329	192,190	4,971,736	62,444	250,365	205
Apr-15	41,990,160	34,743,877	84,154,793	184,772	4,725,408	54,904	251,571	214
May-15	43,534,339	35,905,925	78,907,269	196,492	4,716,922	52,138	230,249	216
Jun-15	49,310,057	41,406,465	68,830,408	201,326	5,134,062	53,671	248,449	213
Jul-15	53,949,435	44,690,801	75,218,475	219,530	4,861,702	58,001	296,023	218
Aug-15	55,592,911	46,240,077	74,800,817	220,522	4,934,262	54,937	300,673	219
Sep-15	51,749,262	43,474,627	72,374,036	209,958	4,780,338	57,915	278,713	219
Oct-15	47,310,016	39,463,864	69,453,993	200,180	4,808,362	69,184	200,790	220
Nov-15	40,588,624	34,170,077	71,397,936	178,076	4,461,582	73,322	171,278	216
Dec-15	44,487,545	37,085,401	68,934,954	192,168	4,734,942	191,556	174,441	225
Total 2015	550,000,250	459,962,363	920,849,600	2,364,410	57,367,448	854,679	2,761,145	2,571

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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

2016 actual units								
Jan-16	42,080,475	35,205,926	58,723,112	181,760	4,636,070	56,441	136,501	226
Feb-16	38,099,942	32,064,639	59,160,131	177,090	4,360,806	68,337	158,847	228
Mar-16	42,218,467	35,063,064	66,064,698	193,114	4,712,180	66,507	199,365	232
Apr-16	41,365,133	34,445,363	61,191,096	199,272	4,765,154	67,127	269,498	239
May-16	43,980,181	36,998,861	63,114,378	214,838	5,139,592	70,386	306,438	243
Jun-16	50,197,280	42,596,572	62,299,386	225,426	5,127,418	66,337	263,748	247
Jul-16	53,786,201	46,565,565	66,843,208	230,808	5,305,540	60,504	264,674	252
Aug-16	53,370,994	45,710,669	70,130,476	236,742	5,284,354	58,347	266,431	253
Sep-16	47,214,310	40,079,172	68,008,824	222,096	5,171,054	54,574	242,689	254
Oct-16	44,355,368	36,739,445	66,025,122	206,998	5,573,306	72,242	222,186	261
Nov-16								
Dec-16								
Total 2016	456,668,351	385,469,277	641,560,431	2,088,144	50,075,474	640,802	2,330,378	2,435

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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

2017 estimated units								
Jan-17	42,123,918	35,029,897	58,723,112	181,760	4,736,673	56,441	136,501	261
Feb-17	37,878,880	31,904,316	59,160,131	177,090	4,455,435	68,337	158,847	261
Mar-17	41,835,572	34,887,749	66,064,698	193,114	4,814,434	66,507	199,365	261
Apr-17	41,901,317	34,273,136	61,191,096	199,272	4,868,558	67,127	269,498	261
May-17	45,323,298	36,813,867	63,114,378	214,838	5,251,121	70,386	306,438	261
Jun-17	48,746,173	42,383,589	62,299,386	225,426	5,238,683	66,337	263,748	261
Jul-17	54,073,466	46,332,738	66,843,208	230,808	5,420,670	60,504	264,674	261
Aug-17	54,649,620	45,482,116	70,130,476	236,742	5,399,024	58,347	266,431	261
Sep-17	50,171,429	39,878,776	68,008,824	222,096	5,283,266	54,574	242,689	261
Oct-17	45,969,210	36,555,748	66,025,122	206,998	5,694,247	72,242	222,186	261
Nov-17	41,738,744	34,948,421	71,406,854	208,948	4,171,082	73,322	183,093	261
Dec-17	44,186,593	36,802,803	68,934,954	217,881	4,551,444	191,556	201,467	261
Total 2017	548,598,220	455,293,154	781,902,239	2,514,973	59,884,638	905,680	2,714,938	3,132

Change from 2012 Actual	0.0%	-2.9%	39.8%	-9.1%	49.9%	407.9%	-23.1%	49.4%
Change from 2013 Actual	-1.0%	-2.1%	13.8%	-8.1%	28.8%	164.6%	-14.1%	32.9%
Change from 2014 Actual	0.2%	-1.6%	-16.8%	-4.0%	9.6%	85.6%	2.7%	31.0%
Change from 2015 Actual	-0.3%	-1.0%	-15.1%	6.4%	4.4%	6.0%	-1.7%	21.8%
Change from 2016 Actual, YTD	1.3%	-0.5%	0.0%	0.0%	2.2%	0.0%	0.0%	7.2%