

Exhibit 10. Total Season Generation by Technology and Fuel Type

EIPC Study Region	Generation [GWh]											
	RGDS Update				HGDS Update				LGDS Update			
	2018		2023		2018		2023		2018		2023	
Tech/Fuel	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	128,540	83,332	93,598	39,873	234,288	203,506	234,288	203,506	94,933	37,702	93,598	39,873
CCCT/NG+Oil	30,590	16,117	22,813	9,639	34,668	25,411	34,668	25,411	21,427	6,921	22,813	9,639
SCCT/NG	29,180	15,765	21,528	12,070	52,079	47,320	52,079	47,320	18,009	7,821	21,528	12,070
SCCT/NG+Oil	8,549	3,655	7,308	4,977	20,824	19,074	20,824	19,074	4,723	1,359	7,308	4,977
SCCT/Oil	1	2	1	2	2	3	2	3	1	2	1	2
SCCT/Other	766	778	762	775	764	775	764	775	759	773	762	775
ST/NG	2,785	1,489	3,046	1,462	10,711	6,142	10,711	6,142	3,039	1,402	3,046	1,462
ST/NG+Oil	4,563	1,426	5,855	2,352	17,306	8,063	17,306	8,063	3,538	939	5,855	2,352
ST/Oil	58	10	50	10	13	10	13	10	24	10	50	10
ST/Coal	205,685	191,671	236,270	201,597	109,373	58,265	109,373	58,265	232,918	219,509	236,270	201,597
ST/Refuse	2,715	2,799	2,825	2,879	2,352	2,600	2,352	2,600	2,732	2,812	2,825	2,879
ST/Other	9,615	9,702	9,563	9,675	9,474	9,588	9,474	9,588	9,511	9,640	9,563	9,675
IC/NG	14	11	21	7	162	85	162	85	8	5	21	7
IC/NG+Oil	6	1	10	2	77	17	77	17	4	1	10	2
IC/Oil	0	0	0	0	1	0	1	0	0	0	0	0
IC/Refuse	7	7	7	7	4	6	4	6	7	7	7	7
IC/Other	698	698	704	708	699	710	699	710	684	685	704	708
IGCC/Coal	1,694	1,660	1,697	1,659	618	687	618	687	1,697	1,660	1,697	1,659
EE/DR	4,286	4,193	6,165	6,031	6,165	6,031	6,165	6,031	4,286	4,193	6,165	6,031
Hydro	25,425	27,128	26,855	28,085	27,479	28,317	27,479	28,317	25,938	27,602	26,855	28,085
Nuclear	146,669	148,318	144,824	146,946	141,790	143,924	141,790	143,924	146,192	147,441	144,824	146,946
Solar	1,517	1,057	5,321	3,691	1,790	1,223	1,790	1,223	3,219	2,247	5,321	3,691
Wind	20,897	38,187	40,360	73,404	21,494	39,265	21,494	39,265	28,486	51,963	40,360	73,404
Virtual/QUE	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592
Other	632	624	632	628	642	631	642	631	623	616	632	628

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IESO	Generation [GWh]											
	RGDS Update				HGDS Update				LGDS Update			
	2018		2023		2018		2023		2018		2023	
	Tech/Fuel	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer
CCCT/NG	3,384	3,028	5,919	4,092	12,257	12,621	12,257	12,621	2,846	2,201	5,919	4,092
CCCT/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/NG	944	769	784	626	1,677	2,450	1,677	2,450	712	544	784	626
SCCT/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/Other	-	-	-	-	-	-	-	-	-	-	-	-
ST/NG	154	139	135	106	147	165	147	165	130	108	135	106
ST/NG+Oil	4	-	4	16	1,610	258	1,610	258	-	-	4	16
ST/Oil	-	-	-	-	-	-	-	-	-	-	-	-
ST/Coal	-	-	-	-	-	-	-	-	-	-	-	-
ST/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
ST/Other	475	470	475	473	476	474	476	474	468	465	475	473
IC/NG	-	-	-	-	-	-	-	-	-	-	-	-
IC/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
IC/Oil	-	-	-	-	-	-	-	-	-	-	-	-
IC/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
IC/Other	-	-	-	-	-	-	-	-	-	-	-	-
IGCC/Coal	-	-	-	-	-	-	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-	-	-	-	-	-	-
Hydro	9,398	9,747	9,401	9,699	9,381	9,731	9,381	9,731	9,411	9,756	9,401	9,699
Nuclear	19,603	18,859	13,684	13,739	10,641	10,717	10,641	10,717	19,141	17,991	13,684	13,739
Solar	179	78	296	133	296	133	296	133	179	78	296	133
Wind	2,340	4,733	2,755	5,569	2,755	5,569	2,755	5,569	2,340	4,733	2,755	5,569
Virtual/QUE	-	-	-	-	-	-	-	-	-	-	-	-
Other	95	91	95	95	98	97	98	97	86	84	95	95

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ISONE	Generation [GWh]											
	RGDS Update				HGDS Update				LGDS Update			
	2018		2023		2018		2023		2018		2023	
	Tech/Fuel	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer
CCCT/NG	12,497	9,132	11,211	6,323	19,945	13,584	19,945	13,584	10,980	6,209	11,211	6,323
CCCT/NG+Oil	3,148	1,854	2,677	1,250	2,612	1,988	2,612	1,988	2,641	1,387	2,677	1,250
SCCT/NG	1,948	499	1,570	228	1,214	594	1,214	594	1,488	228	1,570	228
SCCT/NG+Oil	29	-	15	1	68	1	68	1	10	0	15	1
SCCT/Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/Other	75	77	75	77	76	77	76	77	73	77	75	77
ST/NG	470	131	281	124	242	143	242	143	295	111	281	124
ST/NG+Oil	718	94	334	7	80	2	80	2	324	21	334	7
ST/Oil	58	10	49	10	10	10	10	10	24	10	49	10
ST/Coal	303	705	1,152	1,351	-	-	-	-	557	1,245	1,152	1,351
ST/Refuse	708	774	713	772	686	762	686	762	666	761	713	772
ST/Other	1,638	1,733	1,620	1,733	1,644	1,734	1,644	1,734	1,592	1,729	1,620	1,733
IC/NG	4	1	2	2	5	2	5	2	2	1	2	2
IC/NG+Oil	-	-	-	-	0	-	0	-	-	-	-	-
IC/Oil	-	-	-	-	-	-	-	-	-	-	-	-
IC/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
IC/Other	62	65	62	65	62	65	62	65	60	65	62	65
IGCC/Coal	-	-	-	-	-	-	-	-	-	-	-	-
EE/DR	4,286	4,193	6,165	6,031	6,165	6,031	6,165	6,031	4,286	4,193	6,165	6,031
Hydro	2,546	2,783	2,533	2,854	2,574	2,854	2,574	2,854	2,550	2,839	2,533	2,854
Nuclear	7,593	7,682	7,586	7,682	7,594	7,682	7,594	7,682	7,578	7,681	7,586	7,682
Solar	539	403	691	522	693	518	693	518	538	406	691	522
Wind	737	1,169	2,832	4,368	739	1,170	739	1,170	2,209	3,414	2,832	4,368
Virtual/QUE	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592	2,650	2,592
Other	1	1	1	1	2	1	2	1	1	1	1	1

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MISO	Generation [GWh]											
	RGDS Update				HGDS Update				LGDS Update			
	2018		2023		2018		2023		2018		2023	
	Tech/Fuel	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer
CCCT/NG	44,558	34,585	25,900	6,416	71,583	70,724	71,583	70,724	29,553	8,739	25,900	6,416
CCCT/NG+Oil	6,211	4,285	2,450	314	6,527	6,919	6,527	6,919	3,000	425	2,450	314
SCCT/NG	13,936	8,084	7,872	3,273	24,840	22,859	24,840	22,859	8,158	3,403	7,872	3,273
SCCT/NG+Oil	2,408	1,043	714	71	8,316	7,911	8,316	7,911	818	134	714	71
SCCT/Oil	-	-	-	-	-	1	-	1	-	-	-	-
SCCT/Other	136	135	136	135	136	135	136	135	136	135	136	135
ST/NG	1,540	636	2,023	650	9,544	5,247	9,544	5,247	2,010	600	2,023	650
ST/NG+Oil	393	6	421	6	4,733	2,057	4,733	2,057	332	6	421	6
ST/Oil	-	-	-	-	-	-	-	-	-	-	-	-
ST/Coal	100,988	84,615	117,495	101,787	66,054	28,550	66,054	28,550	114,351	104,721	117,495	101,787
ST/Refuse	450	450	455	453	445	439	445	439	451	447	455	453
ST/Other	2,406	2,396	2,406	2,396	2,314	2,305	2,314	2,305	2,406	2,396	2,406	2,396
IC/NG	2	-	0	-	79	20	79	20	0	-	0	-
IC/NG+Oil	2	-	1	-	48	17	48	17	0	-	1	-
IC/Oil	-	-	-	-	-	-	-	-	-	-	-	-
IC/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
IC/Other	45	44	45	44	45	44	45	44	45	44	45	44
IGCC/Coal	505	494	505	494	-	-	-	-	505	494	505	494
EE/DR	-	-	-	-	-	-	-	-	-	-	-	-
Hydro	2,131	2,085	2,311	2,113	2,192	2,113	2,192	2,113	2,174	2,085	2,311	2,113
Nuclear	25,393	25,982	28,263	28,952	28,263	28,952	28,263	28,952	25,393	25,982	28,263	28,952
Solar	-	-	1,616	1,125	-	-	-	-	939	656	1,616	1,125
Wind	8,322	12,235	15,859	23,179	8,545	12,472	8,545	12,472	10,554	15,445	15,859	23,179
Virtual/QUE	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit 10. Total Season Generation by Technology and Fuel Type

NYISO Tech/Fuel	Generation [GWh]											
	RGDS Update				HGDS Update				LGDS Update			
	2018		2023		2018		2023		2018		2023	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
CCCT/NG	2,414	2,542	2,816	2,677	5,164	5,024	5,164	5,024	2,115	1,845	2,816	2,677
CCCT/NG+Oil	8,520	4,581	7,968	3,046	8,199	4,259	8,199	4,259	7,327	2,772	7,968	3,046
SCCT/NG	2,007	1,974	2,024	1,304	2,113	2,034	2,113	2,034	1,995	1,938	2,024	1,304
SCCT/NG+Oil	341	144	469	314	468	381	468	381	457	237	469	314
SCCT/Oil	-	-	-	-	1	-	1	-	-	-	-	-
SCCT/Other	9	10	9	10	10	10	10	10	8	8	9	10
ST/NG	0	0	0	0	3	4	3	4	0	0	0	0
ST/NG+Oil	3,103	1,255	4,831	2,246	8,921	5,704	8,921	5,704	2,714	859	4,831	2,246
ST/Oil	-	-	-	-	-	-	-	-	-	-	-	-
ST/Coal	808	1,000	1,654	1,501	462	364	462	364	1,176	1,128	1,654	1,501
ST/Refuse	381	398	479	477	365	407	365	407	437	427	479	477
ST/Other	246	267	212	238	217	242	217	242	195	215	212	238
IC/NG	2	0	2	0	2	0	2	0	2	0	2	0
IC/NG+Oil	0	0	1	0	2	0	2	0	0	0	1	0
IC/Oil	0	-	0	-	0	-	0	-	0	-	0	-
IC/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
IC/Other	164	162	166	168	161	170	161	170	147	146	166	168
IGCC/Coal	-	-	-	-	-	-	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-	-	-	-	-	-	-
Hydro	7,997	7,926	8,436	8,346	8,497	8,304	8,497	8,304	8,295	8,217	8,436	8,346
Nuclear	11,240	11,230	11,240	11,230	11,240	11,230	11,240	11,230	11,240	11,222	11,240	11,230
Solar	12	7	12	7	12	7	12	7	12	7	12	7
Wind	926	1,906	2,345	4,945	925	1,902	925	1,902	2,314	4,879	2,345	4,945
Virtual/QUE	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	0	0	0	0	0	0	0	0

Exhibit 10. Total Season Generation by Technology and Fuel Type

PJM	Generation [GWh]											
	RGDS Update				HGDS Update				LGDS Update			
	2018		2023		2018		2023		2018		2023	
	Tech/Fuel	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer
CCCT/NG	50,495	20,397	34,596	9,679	108,003	85,237	108,003	85,237	35,488	7,280	34,596	9,679
CCCT/NG+Oil	12,712	5,396	9,718	5,030	17,330	12,244	17,330	12,244	8,459	2,337	9,718	5,030
SCCT/NG	9,967	4,428	8,918	6,626	21,834	19,342	21,834	19,342	5,309	1,693	8,918	6,626
SCCT/NG+Oil	5,249	2,444	5,502	4,576	11,600	10,768	11,600	10,768	2,746	948	5,502	4,576
SCCT/Oil	1	2	1	2	1	2	1	2	1	2	1	2
SCCT/Other	547	557	543	553	543	553	543	553	543	553	543	553
ST/NG	619	583	607	583	775	584	775	584	604	583	607	583
ST/NG+Oil	346	71	265	79	1,962	41	1,962	41	168	54	265	79
ST/Oil	1	-	0	-	3	-	3	-	-	-	0	-
ST/Coal	91,571	94,875	106,443	89,864	31,495	20,658	31,495	20,658	105,881	102,547	106,443	89,864
ST/Refuse	1,176	1,177	1,178	1,177	855	991	855	991	1,178	1,177	1,178	1,177
ST/Other	4,850	4,836	4,850	4,836	4,824	4,832	4,824	4,832	4,850	4,836	4,850	4,836
IC/NG	7	9	16	5	77	64	77	64	4	3	16	5
IC/NG+Oil	4	1	8	2	27	1	27	1	4	1	8	2
IC/Oil	0	0	0	0	0	0	0	0	0	0	0	0
IC/Refuse	7	7	7	7	4	6	4	6	7	7	7	7
IC/Other	428	427	432	430	431	430	431	430	432	430	432	430
IGCC/Coal	1,189	1,166	1,192	1,165	618	687	618	687	1,192	1,166	1,192	1,165
EE/DR	-	-	-	-	-	-	-	-	-	-	-	-
Hydro	1,300	1,635	1,767	1,941	2,447	2,163	2,447	2,163	1,439	1,758	1,767	1,941
Nuclear	66,347	68,143	65,184	66,557	65,184	66,557	65,184	66,557	66,347	68,143	65,184	66,557
Solar	787	569	2,706	1,902	790	563	790	563	1,551	1,100	2,706	1,902
Wind	8,571	18,143	15,586	33,158	8,530	18,151	8,530	18,151	10,673	22,617	15,586	33,158
Virtual/QUE	-	-	-	-	-	-	-	-	-	-	-	-
Other	536	531	536	532	543	533	543	533	535	531	536	532

Exhibit 10. Total Season Generation by Technology and Fuel Type

TVA	Generation [GWh]											
	RGDS Update				HGDS Update				LGDS Update			
	2018		2023		2018		2023		2018		2023	
	Tech/Fuel	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer
CCCT/NG	15,192	13,648	13,156	10,687	17,337	16,316	17,337	16,316	13,950	11,429	13,156	10,687
CCCT/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/NG	378	12	359	15	401	40	401	40	346	16	359	15
SCCT/NG+Oil	522	24	609	15	373	13	373	13	691	41	609	15
SCCT/Oil	-	-	-	-	-	-	-	-	-	-	-	-
SCCT/Other	-	-	-	-	-	-	-	-	-	-	-	-
ST/NG	-	-	-	-	-	-	-	-	-	-	-	-
ST/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
ST/Oil	-	-	-	-	-	-	-	-	-	-	-	-
ST/Coal	12,015	10,476	9,526	7,093	11,362	8,693	11,362	8,693	10,953	9,869	9,526	7,093
ST/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
ST/Other	-	-	-	-	-	-	-	-	-	-	-	-
IC/NG	-	-	-	-	-	-	-	-	-	-	-	-
IC/NG+Oil	-	-	-	-	-	-	-	-	-	-	-	-
IC/Oil	-	-	-	-	1	-	1	-	-	-	-	-
IC/Refuse	-	-	-	-	-	-	-	-	-	-	-	-
IC/Other	-	-	-	-	-	-	-	-	-	-	-	-
IGCC/Coal	-	-	-	-	-	-	-	-	-	-	-	-
EE/DR	-	-	-	-	-	-	-	-	-	-	-	-
Hydro	2,054	2,952	2,407	3,132	2,388	3,151	2,388	3,151	2,068	2,947	2,407	3,132
Nuclear	16,493	16,422	18,868	18,786	18,868	18,786	18,868	18,786	16,493	16,422	18,868	18,786
Solar	-	-	-	-	-	-	-	-	-	-	-	-
Wind	1	2	983	2,185	1	2	1	2	395	875	983	2,185
Virtual/QUE	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-