

New York Independent System Operator							
Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month							
December 2016		From 12/01/16 to 12/31/16			Average Hourly		Average Hourly
PTID	PTID-Name	Cost of Losses	Cost of Congestion	Total Hours	Congested Hours	Cost of Losses	Cost of Congestion
23512	ARTHUR_KILL_2	\$1,702.01	-\$16,815.69	744	695	\$2.29	-\$22.60
23513	ARTHUR_KILL_3	\$1,660.47	-\$15,019.41	744	642	\$2.23	-\$20.19
23514	ALLEGHENY___COGEN	\$84.91	-\$2,573.42	744	624	\$0.11	-\$3.46
23515	BROOKLYN_NAVY_YARD	\$1,698.55	-\$15,012.13	744	642	\$2.28	-\$20.18
23516	ASTORIA___3	\$1,795.10	-\$16,634.99	744	680	\$2.41	-\$22.36
23517	ASTORIA___4	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
23518	ASTORIA___5	\$1,794.95	-\$16,634.99	744	680	\$2.41	-\$22.36
23519	POLETTI___	\$1,703.50	-\$15,012.36	744	642	\$2.29	-\$20.18
23520	ARTHUR_KILL_GT_1	\$1,702.01	-\$16,815.69	744	695	\$2.29	-\$22.60
23522	WADING_RIVER_IC_1	\$2,339.62	-\$17,543.66	744	727	\$3.14	-\$23.58
23523	ASTORIA_GT_1	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
23524	EAST_RIVER___7	\$1,740.43	-\$15,012.36	744	642	\$2.34	-\$20.18
23526	BOWLINE___1	\$1,476.01	-\$14,486.76	744	640	\$1.98	-\$19.47
23527	ADK_NYS___DAM	\$1,277.44	-\$22,018.21	744	643	\$1.72	-\$29.59
23528	NEG_PENN_ALLEGHNY	\$381.46	-\$4,608.18	744	624	\$0.51	-\$6.19
23530	INDIAN_POINT___2	\$1,482.78	-\$14,590.68	744	640	\$1.99	-\$19.61
23531	INDIAN_POINT___3	\$1,465.31	-\$14,828.18	744	640	\$1.97	-\$19.93
23532	RUSSELL___2	-\$153.15	-\$1,879.00	744	623	-\$0.21	-\$2.53
23533	RAVENSWOOD___1	\$1,796.69	-\$16,640.94	744	680	\$2.41	-\$22.37
23534	RAVENSWOOD___2	\$1,775.10	-\$16,623.20	744	680	\$2.39	-\$22.34
23535	RAVENSWOOD___3	\$1,727.31	-\$15,016.90	744	642	\$2.32	-\$20.18
23538	WATERSIDE___6 8 9	\$1,779.31	-\$15,977.79	744	680	\$2.39	-\$21.48
23540	HUDSON_AVE_GT_4	\$1,772.01	-\$15,012.38	744	642	\$2.38	-\$20.18
23543	KINTIGH___	-\$789.51	-\$2,035.37	744	624	-\$1.06	-\$2.74
23545	BARRETT___1	\$1,949.78	-\$22,677.83	744	730	\$2.62	-\$30.48
23546	BARRETT___2	\$1,949.78	-\$22,679.04	744	730	\$2.62	-\$30.48
23547	WADING_RIVER_IC_2	\$2,339.62	-\$17,543.66	744	727	\$3.14	-\$23.58
23548	FAR_ROCKAWAY___4	\$2,198.86	-\$20,713.59	744	727	\$2.96	-\$27.84
23549	RUSSELL___3	-\$153.15	-\$1,879.00	744	623	-\$0.21	-\$2.53
23550	GLENWOOD___4	\$1,905.96	-\$18,138.91	744	727	\$2.56	-\$24.38
23551	NORTHPORT___1	\$2,100.89	-\$17,516.82	744	727	\$2.82	-\$23.54
23552	NORTHPORT___2	\$2,100.89	-\$17,516.82	744	727	\$2.82	-\$23.54
23553	NORTHPORT___3	\$1,980.63	-\$17,509.99	744	727	\$2.66	-\$23.53

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PTID	PTID-Name	Cost of Losses	Cost of Congestion	Total Hours	Congested Hours	Cost of Losses	Cost of Congestion
23555	PORT_JEFF__3	\$2,286.72	-\$17,543.93	744	727	\$3.07	-\$23.58
23556	RUSSELL__4	-\$153.15	-\$1,879.00	744	623	-\$0.21	-\$2.53
23557	HUNTLEY__63	-\$450.79	-\$2,342.37	744	624	-\$0.61	-\$3.15
23558	HUNTLEY__64	-\$450.79	-\$2,342.37	744	624	-\$0.61	-\$3.15
23559	HUNTLEY__65	-\$450.79	-\$2,342.37	744	624	-\$0.61	-\$3.15
23560	HUNTLEY__66	-\$450.79	-\$2,342.37	744	624	-\$0.61	-\$3.15
23561	HUNTLEY__67	-\$620.45	-\$2,422.52	744	624	-\$0.83	-\$3.26
23562	HUNTLEY__68	-\$616.38	-\$2,423.61	744	624	-\$0.83	-\$3.26
23563	DUNKIRK__1	-\$8.32	-\$2,539.51	744	624	-\$0.01	-\$3.41
23564	DUNKIRK__2	-\$8.32	-\$2,539.51	744	624	-\$0.01	-\$3.41
23565	DUNKIRK__3	-\$120.09	-\$2,502.88	744	624	-\$0.16	-\$3.36
23566	DUNKIRK__4	-\$120.09	-\$2,502.88	744	624	-\$0.16	-\$3.36
23567	INDECK__ILION	\$461.39	\$353.66	744	639	\$0.62	\$0.48
23570	LYONS_FALL_HYD	-\$71.65	-\$189.48	744	285	-\$0.10	-\$0.25
23571	ALBANY__1	\$856.79	-\$21,804.32	744	643	\$1.15	-\$29.31
23572	ALBANY__2	\$856.79	-\$21,804.32	744	643	\$1.15	-\$29.31
23573	ALBANY__3	\$856.79	-\$21,804.32	744	643	\$1.15	-\$29.31
23574	ALBANY__4	\$856.79	-\$21,804.32	744	643	\$1.15	-\$29.31
23575	NINE_MILE__1	-\$332.04	-\$1,108.10	744	621	-\$0.45	-\$1.49
23579	GOUDEY__7	\$295.60	-\$4,582.10	744	624	\$0.40	-\$6.16
23580	GOUDEY__8	\$291.06	-\$4,582.10	744	624	\$0.39	-\$6.16
23582	GREENIDGE__3	\$296.17	-\$2,917.30	744	624	\$0.40	-\$3.92
23583	GREENIDGE__4	\$296.17	-\$2,917.30	744	624	\$0.40	-\$3.92
23584	MILLIKEN__1	\$489.55	-\$2,648.57	744	624	\$0.66	-\$3.56
23585	MILLIKEN__2	\$489.55	-\$2,648.57	744	624	\$0.66	-\$3.56
23586	DANSKAMMER__1	\$1,683.89	-\$15,690.27	744	640	\$2.26	-\$21.09
23587	ROSETON__1	\$1,415.54	-\$15,179.32	744	640	\$1.90	-\$20.40
23588	ROSETON__2	\$1,415.54	-\$15,179.32	744	640	\$1.90	-\$20.40
23589	DANSKAMMER__2	\$1,683.89	-\$15,690.27	744	640	\$2.26	-\$21.09
23590	DANSKAMMER__3	\$1,683.89	-\$15,690.27	744	640	\$2.26	-\$21.09
23591	DANSKAMMER__4	\$1,683.89	-\$15,690.27	744	640	\$2.26	-\$21.09
23592	DANSKAMMER__DIESEL	\$1,683.89	-\$15,690.27	744	640	\$2.26	-\$21.09
23593	LOVETT__5	\$1,515.65	-\$14,417.20	744	640	\$2.04	-\$19.38

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23595	BOWLINE__2	\$1,492.83	-\$14,487.38	744	640	\$2.01	-\$19.47
23598	FITZPATRICK__	-\$330.33	-\$1,083.73	744	621	-\$0.44	-\$1.46
23599	GILBOA__	\$813.98	-\$13,723.36	744	640	\$1.09	-\$18.45
23600	ST LAWRENCE__	-\$703.88	\$330.45	744	309	-\$0.95	\$0.44
23601	WADING RIVER_IC_3	\$2,339.62	-\$17,543.66	744	727	\$3.14	-\$23.58
23602	RUSSELL__1	-\$153.15	-\$1,879.00	744	623	-\$0.21	-\$2.53
23603	GINNA__	-\$952.61	-\$1,815.50	744	623	-\$1.28	-\$2.44
23604	STATION 5_MISC_HYD	-\$244.35	-\$1,877.84	744	623	-\$0.33	-\$2.52
23606	OSWEGO__5	-\$225.41	-\$1,211.09	744	623	-\$0.30	-\$1.63
23607	EAST__DELAWARE_HYD	\$1,437.49	-\$13,112.00	744	640	\$1.93	-\$17.62
23608	NEVERSINK__HYD	\$1,449.95	-\$13,100.50	744	640	\$1.95	-\$17.61
23609	STURGEON_POOL_HYD	\$1,390.56	-\$15,426.26	744	640	\$1.87	-\$20.73
23610	DASHVILLE__HYD	\$1,549.74	-\$15,582.18	744	640	\$2.08	-\$20.94
23611	COXSACKIE__GT	\$1,497.40	-\$17,301.09	744	640	\$2.01	-\$23.25
23612	SOUTH CAIRO__GT	\$1,497.40	-\$17,301.09	744	640	\$2.01	-\$23.25
23613	OSWEGO__6	-\$225.41	-\$1,211.09	744	623	-\$0.30	-\$1.63
23614	GLENWOOD__5	\$1,905.96	-\$18,138.91	744	727	\$2.56	-\$24.38
23616	PORT_JEFF_4	\$2,286.72	-\$17,543.93	744	727	\$3.07	-\$23.58
23619	BEEBEE_GT_13	-\$244.35	-\$1,877.84	744	623	-\$0.33	-\$2.52
23621	HICKLING__1	\$271.10	-\$3,607.70	744	624	\$0.36	-\$4.85
23622	HICKLING__2	\$271.10	-\$3,607.70	744	624	\$0.36	-\$4.85
23625	JENNISON__1	\$1,057.15	-\$4,875.47	744	631	\$1.42	-\$6.55
23626	JENNISON__2	\$1,057.15	-\$4,875.47	744	631	\$1.42	-\$6.55
23627	NEG CENTRAL__SENECA	\$309.46	-\$2,339.92	744	624	\$0.42	-\$3.15
23628	NEG NORTH__PLATTSBURG	-\$509.51	\$292.07	744	292	-\$0.68	\$0.39
23629	MILLIKEN__DIESEL	\$489.55	-\$2,648.57	744	624	\$0.66	-\$3.56
23632	LOVETT__3	\$1,465.69	-\$14,408.61	744	640	\$1.97	-\$19.37
23639	HILLBURN__GT	\$1,577.90	-\$14,174.53	744	640	\$2.12	-\$19.05
23640	SHOEMAKER__GT	\$1,275.80	-\$13,442.18	744	640	\$1.71	-\$18.07
23641	MONGAUP__HYD	\$1,755.32	-\$13,442.18	744	640	\$2.36	-\$18.07
23642	LOVETT__4	\$1,515.65	-\$14,417.20	744	640	\$2.04	-\$19.38
23644	HQ_GEN_CEDARS	-\$1,727.50	-\$82.27	744	184	-\$2.32	-\$0.11
23645	NEG CAPITAL__MECHNVIL	\$1,388.49	-\$22,979.62	744	655	\$1.87	-\$30.89

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23646	RANKINE____	-\$265.12	-\$2,460.69	744	624	-\$0.36	-\$3.31
23647	HEMPSTEAD____	\$1,935.03	-\$18,330.80	744	727	\$2.60	-\$24.64
23650	NORTHPORT___4	\$1,980.63	-\$17,509.99	744	727	\$2.66	-\$23.53
23651	HQ_GEN_WHEEL	-\$482.05	\$219.29	744	180	-\$0.65	\$0.29
23652	ROCHESTER_9_IC	-\$244.35	-\$1,877.84	744	623	-\$0.33	-\$2.52
23653	PEEKSKILL____	\$1,530.55	-\$14,817.88	744	640	\$2.06	-\$19.92
23654	ASHOKAN____	\$1,579.00	-\$16,580.33	744	640	\$2.12	-\$22.29
23655	KENSICO____	\$1,614.08	-\$14,942.83	744	640	\$2.17	-\$20.08
23656	LIPA_MISC_IPP	\$2,301.03	-\$17,543.66	744	727	\$3.09	-\$23.58
23657	HUDSON_AVE_GT_5	\$1,772.01	-\$15,012.38	744	642	\$2.38	-\$20.18
23659	INDIAN_POINT_GT_2	\$1,530.55	-\$14,817.88	744	640	\$2.06	-\$19.92
23660	EAST_RIVER___6	\$1,740.43	-\$15,012.36	744	642	\$2.34	-\$20.18
23668	ATHENS_STG_1	\$1,016.90	-\$17,075.73	744	640	\$1.37	-\$22.95
23670	ATHENS_STG_2	\$1,016.90	-\$17,075.73	744	640	\$1.37	-\$22.95
23677	ATHENS_STG_3	\$1,016.90	-\$17,075.73	744	640	\$1.37	-\$22.95
23688	GLENWOOD_IC_2_G1	\$1,816.51	-\$17,516.94	744	722	\$2.44	-\$23.54
23689	GLENWOOD_IC_3_G1	\$1,816.51	-\$17,516.94	744	722	\$2.44	-\$23.54
23690	HOLTSVILLE_IC_1	\$2,253.47	-\$17,541.41	744	727	\$3.03	-\$23.58
23691	HOLTSVILLE_IC_2	\$2,253.47	-\$17,541.41	744	727	\$3.03	-\$23.58
23692	HOLTSVILLE_IC_3	\$2,253.47	-\$17,541.41	744	727	\$3.03	-\$23.58
23693	HOLTSVILLE_IC_4	\$2,253.47	-\$17,541.41	744	727	\$3.03	-\$23.58
23694	HOLTSVILLE_IC_5	\$2,253.47	-\$17,541.41	744	727	\$3.03	-\$23.58
23695	HOLTSVILLE_IC_6	\$2,413.78	-\$17,558.21	744	727	\$3.24	-\$23.60
23696	HOLTSVILLE_IC_7	\$2,413.78	-\$17,558.21	744	727	\$3.24	-\$23.60
23697	HOLTSVILLE_IC_8	\$2,413.78	-\$17,558.21	744	727	\$3.24	-\$23.60
23698	HOLTSVILLE_IC_9	\$2,413.78	-\$17,558.21	744	727	\$3.24	-\$23.60
23699	HOLTSVILLE_IC_10	\$2,413.78	-\$17,558.21	744	727	\$3.24	-\$23.60
23700	BARRETT_IC_9	\$1,949.78	-\$22,679.04	744	730	\$2.62	-\$30.48
23701	BARRETT_IC_10	\$1,949.78	-\$22,679.04	744	730	\$2.62	-\$30.48
23702	BARRETT_IC_11	\$1,949.78	-\$22,679.04	744	730	\$2.62	-\$30.48
23703	BARRETT_IC_12	\$1,949.78	-\$22,679.04	744	730	\$2.62	-\$30.48
23704	BARRETT_IC_1	\$1,949.78	-\$22,677.83	744	730	\$2.62	-\$30.48
23705	BARRETT_IC_2	\$1,949.78	-\$22,677.83	744	730	\$2.62	-\$30.48

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23706	BARRETT_IC_3	\$1,949.78	-\$22,677.83	744	730	\$2.62	-\$30.48
23707	BARRETT_IC_4	\$1,949.78	-\$22,677.83	744	730	\$2.62	-\$30.48
23708	BARRETT_IC_5	\$1,949.78	-\$22,677.83	744	730	\$2.62	-\$30.48
23709	BARRETT_IC_6	\$1,949.78	-\$22,677.83	744	730	\$2.62	-\$30.48
23710	BARRETT_IC_7	\$1,949.78	-\$22,677.83	744	730	\$2.62	-\$30.48
23711	BARRETT_IC_8	\$1,949.78	-\$22,677.83	744	730	\$2.62	-\$30.48
23712	GLENWOOD_IC_1_G5	\$1,897.20	-\$18,138.91	744	727	\$2.55	-\$24.38
23713	PORT_JEFF_IC	\$2,338.51	-\$17,551.21	744	727	\$3.14	-\$23.59
23714	WEST BABYLON___IC	\$2,293.99	-\$17,827.75	744	727	\$3.08	-\$23.96
23715	SHOREHAM_IC_1	\$2,357.30	-\$17,547.00	744	727	\$3.17	-\$23.58
23716	SHOREHAM_IC_2	\$2,357.30	-\$17,547.00	744	727	\$3.17	-\$23.58
23717	EAST HAMPTON___GT	\$3,483.10	-\$17,544.89	744	727	\$4.68	-\$23.58
23718	NORTHPORT___IC	\$2,100.89	-\$17,516.82	744	727	\$2.82	-\$23.54
23719	SOUTHOLD___IC	\$3,441.27	-\$17,544.92	744	727	\$4.63	-\$23.58
23720	SOUTH HAMPTN___IC	\$3,161.47	-\$17,544.83	744	727	\$4.25	-\$23.58
23721	MONTAUK___DIESEL	\$3,483.10	-\$17,544.89	744	727	\$4.68	-\$23.58
23722	EAST_HAMPTON___DIESEL	\$3,486.62	-\$17,544.89	744	727	\$4.69	-\$23.58
23729	RAVENSWOOD_GT_1	\$1,813.35	-\$17,294.76	744	680	\$2.44	-\$23.25
23735	SISSONVILLE___	-\$1,693.92	-\$112.00	744	165	-\$2.28	-\$0.15
23737	WARRENSBURG___	\$1,261.83	-\$22,889.95	744	655	\$1.70	-\$30.77
23743	JARVIS___	\$163.75	\$353.66	744	639	\$0.22	\$0.48
23744	NINE_MILE_2	-\$330.99	-\$1,101.29	744	621	-\$0.44	-\$1.48
23752	CORNELL___	\$504.79	-\$2,885.84	744	624	\$0.68	-\$3.88
23754	HIGH FALLS___HY	\$1,626.67	-\$14,864.36	744	640	\$2.19	-\$19.98
23756	GILBOA___1	\$813.98	-\$13,723.36	744	640	\$1.09	-\$18.45
23757	GILBOA___2	\$813.98	-\$13,723.36	744	640	\$1.09	-\$18.45
23758	GILBOA___3	\$813.98	-\$13,723.36	744	640	\$1.09	-\$18.45
23759	GILBOA___4	\$813.98	-\$13,723.36	744	640	\$1.09	-\$18.45
23760	NIAGARA___	-\$987.30	-\$2,279.34	744	624	-\$1.33	-\$3.06
23764	FREEPORT_EQUS_GT1	\$2,055.17	-\$18,663.67	744	727	\$2.76	-\$25.09
23765	CH_MISC_IPPS	\$1,683.89	-\$15,690.27	744	640	\$2.26	-\$21.09
23766	FULTON COGEN___	-\$130.73	-\$1,265.56	744	636	-\$0.18	-\$1.70
23767	NEG CENTRAL_HIGH_ACRES	-\$542.55	-\$1,821.57	744	623	-\$0.73	-\$2.45

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23768	NEG CENTRAL___INDECK	\$168.20	-\$2,576.51	744	624	\$0.23	-\$3.46
23769	LEDERLE___	\$1,650.81	-\$14,347.03	744	640	\$2.22	-\$19.28
23770	YORK___WARBASSE	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
23776	E_FISHKILL___LBMP	\$1,470.78	-\$15,569.55	744	640	\$1.98	-\$20.93
23777	SITHE___STERLING	\$403.42	-\$465.83	744	204	\$0.54	-\$0.63
23778	GLEN PARK___	-\$186.06	-\$585.33	744	417	-\$0.25	-\$0.79
23779	BETHLEHEM___STEEL	-\$265.12	-\$2,460.69	744	624	-\$0.36	-\$3.31
23780	FORT_DRUM_COGEN	-\$282.27	-\$565.14	744	417	-\$0.38	-\$0.76
23781	INDECK___YERKES	-\$429.76	-\$2,342.37	744	624	-\$0.58	-\$3.15
23783	INDECK___OSWEGO	-\$242.77	-\$1,219.52	744	636	-\$0.33	-\$1.64
23786	LINDEN COGEN___	\$1,646.01	-\$14,776.85	744	661	\$2.21	-\$19.86
23790	BINGHAMTON___COGEN	\$296.06	-\$4,610.57	744	624	\$0.40	-\$6.20
23791	NEG WEST_LEA_LOCKPORT	-\$726.61	-\$2,270.11	744	624	-\$0.98	-\$3.05
23792	NEG NORTH_KES_CHATEGAY	-\$726.21	\$266.38	744	290	-\$0.98	\$0.36
23793	NEG NORTH_FLCN_SEA	-\$489.48	\$297.42	744	292	-\$0.66	\$0.40
23794	NYPA___HOLTSVILL	\$2,247.39	-\$17,541.41	744	727	\$3.02	-\$23.58
23796	RENSSELAER___COGEN	\$935.67	-\$21,647.04	744	643	\$1.26	-\$29.10
23797	SENECA___ENERGY	\$95.91	-\$2,071.61	744	624	\$0.13	-\$2.78
23798	ADK RESOURCE___RCVRY	\$1,812.97	-\$22,021.56	744	643	\$2.44	-\$29.60
23799	SELKIRK___II	\$836.36	-\$21,505.73	744	643	\$1.12	-\$28.91
23800	SITHE___INDEPEND	-\$334.50	-\$1,115.84	744	621	-\$0.45	-\$1.50
23801	SELKIRK___I	\$835.43	-\$21,487.46	744	643	\$1.12	-\$28.88
23802	INDECK___CORINTH	\$1,185.92	-\$22,889.95	744	655	\$1.59	-\$30.77
23803	BURROWS___LYONSDAL	-\$71.65	-\$189.48	744	285	-\$0.10	-\$0.25
23804	IP___TICONDEROGA	\$2,238.62	-\$21,739.90	744	643	\$3.01	-\$29.22
23807	DOGLEVILLE___HYD	\$822.24	\$353.66	744	639	\$1.11	\$0.48
23808	GENERAL___MILLS	-\$265.12	-\$2,460.69	744	624	-\$0.36	-\$3.31
23810	HUDSON AVE_GT_3	\$1,772.01	-\$15,012.38	744	642	\$2.38	-\$20.18
23811	NEG WEST___LANCASTR	-\$110.88	-\$2,445.09	744	624	-\$0.15	-\$3.29
23814	GLOBAL GREEN_PORT_GT1	\$3,441.27	-\$17,544.92	744	727	\$4.63	-\$23.58
23815	FPL FAR_ROCK_GT2	\$2,198.86	-\$20,713.59	744	727	\$2.96	-\$27.84
23816	KIAC_JFK_GT1	\$1,655.66	-\$15,012.13	744	642	\$2.23	-\$20.18
23817	KIAC_JFK_GT2	\$1,655.66	-\$15,012.13	744	642	\$2.23	-\$20.18

New York Independent System Operator							
Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month							
December 2016		From 12/01/16 to 12/31/16			Average Hourly		Average Hourly
PTID	PTID-Name	Cost of Losses	Cost of Congestion	Total Hours	Congested Hours	Cost of Losses	Cost of Congestion
23818	FREEPORT___CT2	\$2,055.17	-\$18,663.67	744	727	\$2.76	-\$25.09
23819	ONTARIO___LFGE	\$309.46	-\$2,339.92	744	624	\$0.42	-\$3.15
23820	RAVENSWOOD___4	\$1,779.31	-\$15,977.79	744	680	\$2.39	-\$21.48
23823	CALPINE_BP_GT1	\$2,022.60	-\$18,059.46	744	727	\$2.72	-\$24.27
23824	BORALEX_4TH_BRANCH	\$1,277.44	-\$22,018.21	744	643	\$1.72	-\$29.59
23843	BETHLEHEM___GRP	\$856.79	-\$21,804.32	744	643	\$1.15	-\$29.31
23847	NEWTON___FALLS_HYD	-\$1,139.48	-\$211.92	744	149	-\$1.53	-\$0.28
23848	NYS_BARGE___HYD	-\$720.78	-\$2,258.21	744	624	-\$0.97	-\$3.04
23849	MID___OSWEGATCHIE_HYD	-\$1,139.48	-\$211.92	744	149	-\$1.53	-\$0.28
23850	LWR___OSWEGATCHIE_HYD	-\$1,139.48	-\$211.92	744	149	-\$1.53	-\$0.28
23851	MID___RAQUETTE_HYD	-\$1,693.92	-\$112.00	744	165	-\$2.28	-\$0.15
23852	PIERCEFIELD___HYD	-\$1,693.92	-\$112.00	744	165	-\$2.28	-\$0.15
23856	FIBERTEK___ENERGY	\$38.80	-\$1,527.17	744	635	\$0.05	-\$2.05
23857	CARTHAGE___PAPER	-\$335.02	-\$531.20	744	417	-\$0.45	-\$0.71
23858	NSINS_S_GLNS_FALLS	\$1,391.81	-\$22,792.73	744	655	\$1.87	-\$30.64
23895	CH_RES_NIAGARA	-\$941.20	-\$2,315.37	744	624	-\$1.27	-\$3.11
23900	FORT ORANGE___	\$998.29	-\$21,220.49	744	643	\$1.34	-\$28.52
23901	NEPA___ENERGY	-\$445.78	-\$3,193.65	744	624	-\$0.60	-\$4.29
23902	SITHE___MASSENA	-\$1,672.16	-\$79.25	744	185	-\$2.25	-\$0.11
23913	NEG NORTH___LWR_SARANAC	-\$509.51	\$292.07	744	292	-\$0.68	\$0.39
23914	RUSSELL___STATION	-\$153.15	-\$1,879.00	744	623	-\$0.21	-\$2.53
23915	NEG NORTH___ALICE_FALLS	-\$509.51	\$292.07	744	292	-\$0.68	\$0.39
23982	INDECK___OLEAN	-\$110.32	-\$2,896.65	744	624	-\$0.15	-\$3.89
23983	CH_RES_BVR_FALLS	-\$249.40	\$1,183.69	744	643	-\$0.34	\$1.59
23985	CH_RES_SYRACUSE	\$38.80	-\$1,527.17	744	635	\$0.05	-\$2.05
23986	ONONDAGA___COGEN	\$38.80	-\$1,527.17	744	635	\$0.05	-\$2.05
23987	ONONDAGA_REF_OCCRA	\$82.43	-\$1,531.14	744	636	\$0.11	-\$2.06
23988	IP CORINTH___1	\$1,261.83	-\$22,889.95	744	655	\$1.70	-\$30.77
24000	PLEASANTVLY___LBMP	\$1,469.82	-\$15,925.22	744	640	\$1.98	-\$21.40
24008	NYISO_LBMP_REFERENCE	\$0.00	\$0.00	744	0	\$0.00	\$0.00
24010	AMERICAN_REF_FUEL	-\$994.60	-\$2,335.07	744	624	-\$1.34	-\$3.14
24011	ADK HUDSON___FALLS	\$1,401.07	-\$22,732.51	744	655	\$1.88	-\$30.55
24013	LITTLE FALLS___HYD	\$822.24	\$353.66	744	639	\$1.11	\$0.48

New York Independent System Operator							
Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month							
December 2016		From 12/01/16 to 12/31/16			Average Hourly		Average Hourly
PTID	PTID-Name	Cost of Losses	Cost of Congestion	Total Hours	Congested Hours	Cost of Losses	Cost of Congestion
24014	LONG_LAKE_PHOENIX	-\$130.73	-\$1,265.56	744	636	-\$0.18	-\$1.70
24016	HARZA MOOSE__RIVER	-\$71.65	-\$189.48	744	285	-\$0.10	-\$0.25
24017	SYRACUSE__POWER	\$66.54	-\$1,507.42	744	636	\$0.09	-\$2.03
24018	CRESCENT__HYD	\$1,138.47	-\$22,530.32	744	643	\$1.53	-\$30.28
24019	INDIAN POINT_GT_3	\$1,530.55	-\$14,817.88	744	640	\$2.06	-\$19.92
24020	VISCHER__FERRY HYD	\$1,138.47	-\$22,530.32	744	643	\$1.53	-\$30.28
24021	SITHE__OGDNSBRG	-\$1,464.14	-\$94.42	744	176	-\$1.97	-\$0.13
24023	PYRITES__HYD	-\$1,516.91	-\$110.51	744	165	-\$2.04	-\$0.15
24024	SITHE__BATAVIA	-\$230.12	-\$2,151.33	744	624	-\$0.31	-\$2.89
24026	OXBOW__	-\$638.87	-\$2,329.31	744	624	-\$0.86	-\$3.13
24028	ADK S GLENS__FALLS	\$1,401.07	-\$22,732.51	744	655	\$1.88	-\$30.55
24039	GARDENVILLE__LBMP	-\$328.91	-\$2,467.88	744	624	-\$0.44	-\$3.32
24041	SENECA OSWGO__HYD	-\$130.73	-\$1,265.56	744	636	-\$0.18	-\$1.70
24042	N SALMON__HYD	-\$859.10	\$185.95	744	286	-\$1.15	\$0.25
24043	S SALMON__HYD	-\$225.59	-\$1,075.49	744	640	-\$0.30	-\$1.45
24044	OSWEGATCHIE__HYD	-\$1,139.48	-\$211.92	744	149	-\$1.53	-\$0.28
24046	OAK ORCHARD__HYD	-\$294.58	-\$1,885.68	744	623	-\$0.40	-\$2.53
24047	BLACK RIVER__HYD	-\$241.17	-\$576.93	744	417	-\$0.32	-\$0.78
24048	BEAVER RIVER__HYD	-\$485.13	-\$307.71	744	123	-\$0.65	-\$0.41
24049	WEST CANADA__HYD	\$163.75	\$353.66	744	639	\$0.22	\$0.48
24050	E_CANADA_MHWK_HY	\$822.24	\$353.66	744	639	\$1.11	\$0.48
24051	E_CANADA_CAP_HY	\$894.21	-\$27,748.36	744	655	\$1.20	-\$37.30
24053	NM_ST_REGIS__HYD	-\$1,526.39	-\$73.33	744	176	-\$2.05	-\$0.10
24054	FRANKLIN_FALL_HYD	-\$859.10	\$185.95	744	286	-\$1.15	\$0.25
24056	UPPER RAQUET__HYD	-\$1,693.92	-\$112.00	744	165	-\$2.28	-\$0.15
24057	LOWER RAQUET__HYD	-\$1,693.92	-\$112.00	744	165	-\$2.28	-\$0.15
24058	UPPER HUDSON__HYD	\$1,261.83	-\$22,889.95	744	655	\$1.70	-\$30.77
24059	LOWER__HUDSON	\$1,138.47	-\$22,530.32	744	643	\$1.53	-\$30.28
24060	CARR STREET_E_SYR	-\$60.64	-\$1,350.56	744	636	-\$0.08	-\$1.82
24062	N.E._GEN_SANDY PD	\$1,350.87	-\$20,216.11	744	662	\$1.82	-\$27.17
24063	O.H._GEN_BRUCE	-\$812.10	-\$2,457.70	744	654	-\$1.09	-\$3.30
24065	PJM_GEN_KEYSTONE	\$342.61	-\$7,817.24	744	680	\$0.46	-\$10.51
24077	GOWANUS_GT1_1	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75

New York Independent System Operator							
Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month							
December 2016		From 12/01/16 to 12/31/16			Average Hourly		Average Hourly
PTID	PTID-Name	Cost of Losses	Cost of Congestion	Total Hours	Congested Hours	Cost of Losses	Cost of Congestion
24078	GOWANUS_GT1_2	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24079	GOWANUS_GT1_3	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24080	GOWANUS_GT1_4	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24084	GOWANUS_GT1_5	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24086	ELEC_TRO_TEK	\$1,891.93	-\$18,710.70	744	727	\$2.54	-\$25.15
24094	ASTORIA_GT2_1	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24095	ASTORIA_GT2_2	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24096	ASTORIA_GT2_3	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24097	ASTORIA_GT2_4	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24098	ASTORIA_GT3_1	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24099	ASTORIA_GT3_2	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24100	ASTORIA_GT3_3	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24101	ASTORIA_GT3_4	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24102	ASTORIA_GT4_1	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24103	ASTORIA_GT4_2	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24104	ASTORIA_GT4_3	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24105	ASTORIA_GT4_4	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24106	ASTORIA_GT_5	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24107	ASTORIA_GT_7	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24108	ASTORIA_GT_8	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24110	ASTORIA_GT_10	\$1,795.16	-\$16,634.99	744	680	\$2.41	-\$22.36
24111	GOWANUS_GT1_6	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24112	GOWANUS_GT1_7	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24113	GOWANUS_GT1_8	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24114	GOWANUS_GT2_1	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24115	GOWANUS_GT2_2	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24116	GOWANUS_GT2_3	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24117	GOWANUS_GT2_4	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24118	GOWANUS_GT2_5	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24119	GOWANUS_GT2_6	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24120	GOWANUS_GT2_7	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24121	GOWANUS_GT2_8	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24122	GOWANUS_GT3_1	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75

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24123	GOWANUS_GT3_2	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24124	GOWANUS_GT3_3	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24125	GOWANUS_GT3_4	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24126	GOWANUS_GT3_5	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24127	GOWANUS_GT3_6	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24128	GOWANUS_GT3_7	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24129	GOWANUS_GT3_8	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24130	GOWANUS_GT4_1	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24131	GOWANUS_GT4_2	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24132	GOWANUS_GT4_3	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24133	GOWANUS_GT4_4	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24134	GOWANUS_GT4_5	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24135	GOWANUS_GT4_6	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24136	GOWANUS_GT4_7	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24137	GOWANUS_GT4_8	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24138	59TH STREET_GT_1	\$1,752.00	-\$14,991.68	744	640	\$2.35	-\$20.15
24139	INDIAN POINT_GT_1	\$1,530.55	-\$14,817.88	744	640	\$2.06	-\$19.92
24143	WESTERN_NY_WIND	-\$246.93	-\$2,162.04	744	624	-\$0.33	-\$2.91
24146	PGE MADISON___WINDPWR	\$1,496.56	-\$4,247.74	744	631	\$2.01	-\$5.71
24147	NEG CENTRAL___STATE_STREET	\$549.25	-\$2,003.08	744	624	\$0.74	-\$2.69
24148	WALDEN___HYDRO	\$1,562.03	-\$14,867.78	744	640	\$2.10	-\$19.98
24149	ASTORIA___2	\$1,708.84	-\$15,012.49	744	714	\$2.30	-\$20.18
24151	STONY___BROOK	\$2,338.51	-\$17,551.21	744	727	\$3.14	-\$23.59
24152	NYPA_KENT___GT	\$1,826.80	-\$18,227.69	744	680	\$2.46	-\$24.50
24155	NYPA_POUCH1___GT	\$1,801.96	-\$19,431.84	744	681	\$2.42	-\$26.12
24156	NYPA_GOWANUS___GT5	\$1,841.15	-\$19,160.58	744	681	\$2.47	-\$25.75
24157	NYPA_GOWANUS___GT6	\$1,841.15	-\$19,160.58	744	681	\$2.47	-\$25.75
24158	NYPA___HELLGATE_GT1	\$1,716.92	-\$15,034.49	744	713	\$2.31	-\$20.21
24159	NYPA___HELLGATE_GT2	\$1,716.92	-\$15,034.49	744	713	\$2.31	-\$20.21
24160	NYPA_HARLEM_RVR_GT1	\$1,717.61	-\$14,990.52	744	710	\$2.31	-\$20.15
24161	NYPA_HARLEM_RVR_GT2	\$1,717.61	-\$14,990.52	744	710	\$2.31	-\$20.15
24162	NYPA_VERNON___GT2	\$1,813.35	-\$17,294.76	744	680	\$2.44	-\$23.25
24163	NYPA_VERNON___GT3	\$1,813.35	-\$17,294.76	744	680	\$2.44	-\$23.25

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24164	NYPA_BRENTWD___GT	\$2,310.95	-\$17,582.14	744	727	\$3.11	-\$23.63
24166	PROJECT___ORANGE 2	-\$5.66	-\$1,326.52	744	636	-\$0.01	-\$1.78
24167	MODEL_CITY_ENERGY	-\$949.03	-\$2,298.05	744	624	-\$1.28	-\$3.09
24168	HUDSON_AVE_10	\$1,698.55	-\$15,012.13	744	642	\$2.28	-\$20.18
24169	SITHE_IND_GS1	-\$334.50	-\$1,115.84	744	621	-\$0.45	-\$1.50
24170	SITHE_IND_GS2	-\$334.50	-\$1,115.84	744	621	-\$0.45	-\$1.50
24171	SITHE_IND_GS3	-\$334.50	-\$1,115.84	744	621	-\$0.45	-\$1.50
24172	SITHE_IND_GS4	-\$334.50	-\$1,115.84	744	621	-\$0.45	-\$1.50
24174	PROJECT___ORANGE 1	-\$5.66	-\$1,326.52	744	636	-\$0.01	-\$1.78
24175	OCC_CHEM___DRP	-\$941.20	-\$2,315.37	744	624	-\$1.27	-\$3.11
24177	OLIN_CORP_DRP	-\$994.60	-\$2,335.07	744	624	-\$1.34	-\$3.14
24179	NM_FRONTIER___DRP	-\$994.96	-\$2,307.52	744	624	-\$1.34	-\$3.10
24180	CRUCIBLE_METL_DRP	\$38.80	-\$1,527.17	744	635	\$0.05	-\$2.05
24181	NM_CENTRAL___DRP	-\$16.82	-\$1,301.83	744	636	-\$0.02	-\$1.75
24182	BLUE_CIRC_CHEM_DRP	\$835.43	-\$21,487.46	744	643	\$1.12	-\$28.88
24183	GE_PLASTICS___DRP	\$836.36	-\$21,505.73	744	643	\$1.12	-\$28.91
24184	G.F.CEMENT___DRP	\$1,401.07	-\$22,732.51	744	655	\$1.88	-\$30.55
24185	MG INDUSTRY___DRP	\$835.43	-\$21,487.46	744	643	\$1.12	-\$28.88
24186	REVERE_CPPR_DRP	\$477.72	-\$393.50	744	120	\$0.64	-\$0.53
24187	MOHAWK_PAPER___DRP	\$1,076.32	-\$22,178.03	744	643	\$1.45	-\$29.81
24188	ALCOA_RYNLDS___DRP	-\$626.24	\$326.08	744	309	-\$0.84	\$0.44
24189	BOC_GAS_DRP	\$831.46	-\$21,884.71	744	643	\$1.12	-\$29.41
24190	AIR_PRODUCTS___DRP	\$856.79	-\$21,804.32	744	643	\$1.15	-\$29.31
24191	BROOKHAVEN___DRP	\$2,301.03	-\$17,543.66	744	727	\$3.09	-\$23.58
24192	CH_MIDHUDSON___DRP	\$1,596.38	-\$16,555.53	744	640	\$2.15	-\$22.25
24193	CE_MILLWOOD___DRP	\$1,562.85	-\$14,890.94	744	640	\$2.10	-\$20.01
24194	CE_DUNWOOD___DRP	\$1,614.08	-\$14,942.83	744	640	\$2.17	-\$20.08
24195	CE_NYC_DRP	\$1,749.75	-\$15,011.33	744	642	\$2.35	-\$20.18
24196	RCPI_TRUST___DRP	\$1,752.00	-\$14,991.68	744	640	\$2.35	-\$20.15
24197	NUCOR_STEEL___DRP	\$531.74	-\$1,936.31	744	623	\$0.71	-\$2.60
24198	NEG MILLWOOD___DRP	\$1,784.19	-\$15,689.31	744	640	\$2.40	-\$21.09
24199	NEG CENTRAL___DRP	\$230.55	-\$2,126.36	744	624	\$0.31	-\$2.86
24200	CALSPAN___DRP	-\$265.12	-\$2,460.69	744	624	-\$0.36	-\$3.31

New York Independent System Operator							
Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month							
December 2016		From 12/01/16 to 12/31/16			Average Hourly		Average Hourly
PTID	PTID-Name	Cost of Losses	Cost of Congestion	Total Hours	Congested Hours	Cost of Losses	Cost of Congestion
24202	CE_NYC2_DRP	\$1,798.07	-\$16,634.99	744	680	\$2.42	-\$22.36
24204	FENNER__WINDPWR	\$369.34	-\$839.90	744	495	\$0.50	-\$1.13
24206	OUTOKUMPU-AB__DRP	-\$450.79	-\$2,342.37	744	624	-\$0.61	-\$3.15
24207	NEG__GEN_MONROE	-\$195.88	-\$1,904.46	744	623	-\$0.26	-\$2.56
24208	NM_CAPITAL__DRP	\$976.27	-\$21,969.76	744	643	\$1.31	-\$29.53
24209	CALPINE BETH_PAGE_GT4	\$2,022.60	-\$18,059.46	744	727	\$2.72	-\$24.27
24210	KEDC PORT_JEFF_GT2	\$2,338.51	-\$17,551.21	744	727	\$3.14	-\$23.59
24211	KEDC PORT_JEFF_GT3	\$2,338.51	-\$17,551.21	744	727	\$3.14	-\$23.59
24212	FPL FAR_ROCK_GT1	\$2,198.86	-\$20,713.59	744	727	\$2.96	-\$27.84
24213	PPL_SHRM_GT3	\$2,357.30	-\$17,547.00	744	727	\$3.17	-\$23.58
24214	PPL_SHRM_GT4	\$2,357.30	-\$17,547.00	744	727	\$3.17	-\$23.58
24216	PPL PILGRIM_ST_GT1	\$2,310.95	-\$17,582.14	744	727	\$3.11	-\$23.63
24217	PPL PILGRIM_ST_GT2	\$2,310.95	-\$17,582.14	744	727	\$3.11	-\$23.63
24219	KEDC_GLWD_GT4	\$1,897.20	-\$18,138.91	744	727	\$2.55	-\$24.38
24220	KEDC_GLWD_GT5	\$1,897.20	-\$18,138.91	744	727	\$2.55	-\$24.38
24225	ASTORIA_GT_11	\$1,795.16	-\$16,634.99	744	680	\$2.41	-\$22.36
24226	ASTORIA_GT_12	\$1,795.16	-\$16,634.99	744	680	\$2.41	-\$22.36
24227	ASTORIA_GT_13	\$1,795.16	-\$16,634.99	744	680	\$2.41	-\$22.36
24228	NARROWS_GT1_1	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24229	NARROWS_GT1_2	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24230	NARROWS_GT1_3	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24231	NARROWS_GT1_4	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24232	NARROWS_GT1_5	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24233	NARROWS_GT1_6	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24234	NARROWS_GT1_7	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24235	NARROWS_GT1_8	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24236	NARROWS_GT2_1	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24237	NARROWS_GT2_2	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24238	NARROWS_GT2_3	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24239	NARROWS_GT2_4	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24240	NARROWS_GT2_5	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24241	NARROWS_GT2_6	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24242	NARROWS_GT2_7	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75

New York Independent System Operator							
Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month							
December 2016		From 12/01/16 to 12/31/16			Average Hourly		Average Hourly
PTID	PTID-Name	Cost of Losses	Cost of Congestion	Total Hours	Congested Hours	Cost of Losses	Cost of Congestion
24243	NARROWS_GT2_8	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
24244	RAVENSWOOD_GT2_1	\$1,726.19	-\$15,016.88	744	642	\$2.32	-\$20.18
24245	RAVENSWOOD_GT2_2	\$1,726.19	-\$15,016.88	744	642	\$2.32	-\$20.18
24246	RAVENSWOOD_GT2_3	\$1,738.38	-\$15,016.91	744	642	\$2.34	-\$20.18
24247	RAVENSWOOD_GT2_4	\$1,738.38	-\$15,016.91	744	642	\$2.34	-\$20.18
24248	RAVENSWOOD_GT3_1	\$1,726.83	-\$15,016.88	744	642	\$2.32	-\$20.18
24249	RAVENSWOOD_GT3_2	\$1,726.83	-\$15,016.88	744	642	\$2.32	-\$20.18
24250	RAVENSWOOD_GT3_3	\$1,750.12	-\$15,016.88	744	642	\$2.35	-\$20.18
24251	RAVENSWOOD_GT3_4	\$1,750.12	-\$15,016.88	744	642	\$2.35	-\$20.18
24252	RAVENSWOOD_GT_4	\$1,717.20	-\$14,980.97	744	646	\$2.31	-\$20.14
24253	RAVENSWOOD_GT_6	\$1,717.20	-\$14,980.97	744	646	\$2.31	-\$20.14
24254	RAVENSWOOD_GT_5	\$1,717.20	-\$14,980.97	744	646	\$2.31	-\$20.14
24255	RAVENSWOOD_GT_7	\$1,717.20	-\$14,980.97	744	646	\$2.31	-\$20.14
24256	RAVENSWOOD_GT_8 TEMP GRP(8-11)	\$1,726.22	-\$15,011.51	744	642	\$2.32	-\$20.18
24257	RAVENSWOOD_GT_9	\$1,726.22	-\$15,011.51	744	642	\$2.32	-\$20.18
24258	RAVENSWOOD_GT_10	\$1,726.22	-\$15,011.51	744	642	\$2.32	-\$20.18
24259	RAVENSWOOD_GT_11	\$1,726.22	-\$15,011.51	744	642	\$2.32	-\$20.18
24260	74TH STREET_GT_1	\$1,753.32	-\$15,016.91	744	642	\$2.36	-\$20.18
24261	74TH STREET_GT_2	\$1,753.32	-\$15,016.91	744	642	\$2.36	-\$20.18
61752	WEST	-\$395.60	-\$2,439.18	744	624	-\$0.53	-\$3.28
61753	GENESE	-\$303.23	-\$1,936.27	744	623	-\$0.41	-\$2.60
61754	CENTRL	\$153.09	-\$2,376.14	744	636	\$0.21	-\$3.19
61755	NORTH	-\$636.88	\$292.94	744	292	-\$0.86	\$0.39
61756	MHK VL	\$428.70	-\$2,334.56	744	657	\$0.58	-\$3.14
61757	CAPITL	\$1,210.00	-\$22,854.43	744	643	\$1.63	-\$30.72
61758	HUD VL	\$1,563.73	-\$15,039.89	744	640	\$2.10	-\$20.21
61759	MILLWD	\$1,664.31	-\$15,216.89	744	640	\$2.24	-\$20.45
61760	DUNWOD	\$1,640.46	-\$14,983.31	744	640	\$2.20	-\$20.14
61761	N.Y.C.	\$1,771.98	-\$15,837.85	744	649	\$2.38	-\$21.29
61762	LONGIL	\$2,262.27	-\$18,219.61	744	727	\$3.04	-\$24.49
61844	H Q	-\$482.05	\$219.29	744	180	-\$0.65	\$0.29
61845	NPX	\$1,350.87	-\$20,216.11	744	662	\$1.82	-\$27.17
61846	O H	-\$812.10	-\$2,457.70	744	654	-\$1.09	-\$3.30

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Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month							
December 2016		From 12/01/16 to 12/31/16			Average Hourly		Average Hourly
PTID	PTID-Name	Cost of Losses	Cost of Congestion	Total Hours	Congested Hours	Cost of Losses	Cost of Congestion
61847	PJM	\$342.61	-\$7,817.24	744	680	\$0.46	-\$10.51
323557	NPX_GEN_CSC	\$2,333.65	-\$17,543.71	744	727	\$3.14	-\$23.58
323558	EAST_RIVER__1	\$1,749.75	-\$15,011.33	744	642	\$2.35	-\$20.18
323559	EAST_RIVER__2	\$1,740.43	-\$15,012.36	744	642	\$2.34	-\$20.18
323560	BETHLEHEM__GS1	\$856.79	-\$21,804.32	744	643	\$1.15	-\$29.31
323561	BETHLEHEM__GS2	\$856.79	-\$21,804.32	744	643	\$1.15	-\$29.31
323562	BETHLEHEM__GS3	\$856.79	-\$21,804.32	744	643	\$1.15	-\$29.31
323563	PINELAWN_CC_1	\$2,121.37	-\$17,827.98	744	727	\$2.85	-\$23.96
323564	BETHPAGE_CC_5	\$2,040.48	-\$17,900.50	744	727	\$2.74	-\$24.06
323565	RAMAPO__LBMP	\$1,480.61	-\$14,341.01	744	640	\$1.99	-\$19.28
323566	FARRAGUT__LBMP	\$1,724.76	-\$15,012.38	744	642	\$2.32	-\$20.18
323567	GOETHSLN__LBMP	\$1,654.29	-\$14,870.31	744	642	\$2.22	-\$19.99
323568	NYPA__ASTORIA_CC1	\$1,795.16	-\$16,634.99	744	680	\$2.41	-\$22.36
323569	NYPA__ASTORIA_CC2	\$1,795.16	-\$16,634.99	744	680	\$2.41	-\$22.36
323574	MAPLE RIDGE_WT_1	-\$250.92	\$1,282.49	744	642	-\$0.34	\$1.72
323577	COLONIE_LFGE__	\$1,138.47	-\$22,530.32	744	643	\$1.53	-\$30.28
323578	CHAT_HIGH_FALL_HYD	-\$726.21	\$266.38	744	290	-\$0.98	\$0.36
323580	MODERN_LFGE__	-\$949.03	-\$2,298.05	744	624	-\$1.28	-\$3.09
323581	ASTORIA_EAST_ENERGY_CC1	\$1,701.02	-\$15,012.49	744	714	\$2.29	-\$20.18
323582	ASTORIA_EAST_ENERGY_CC2	\$1,701.11	-\$15,012.49	744	714	\$2.29	-\$20.18
323586	CALPINE_BETH_PAGE_GT_4	\$2,022.60	-\$18,059.46	744	727	\$2.72	-\$24.27
323587	UNION__PROCESSING_DRP	-\$294.58	-\$1,885.68	744	623	-\$0.40	-\$2.53
323590	HQ_GEN_CEDARS_PROXY	-\$1,727.50	-\$82.27	744	206	-\$2.32	-\$0.11
323591	NPX_GEN_1385_PROXY	\$2,124.69	-\$17,776.13	744	727	\$2.86	-\$23.89
323593	HAMPSHIRE__PAPER_HYD	-\$1,139.48	-\$211.92	744	149	-\$1.53	-\$0.28
323594	PJM_GEN_NEPTUNE_PROXY	\$1,920.47	-\$17,036.74	744	724	\$2.58	-\$22.90
323595	BROOKLYN__ARMY_DRP	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
323596	STEEL__WIND	-\$246.08	-\$2,460.69	744	624	-\$0.33	-\$3.31
323597	SYRACUSE__ENERGY_ST1	\$38.80	-\$1,527.17	744	635	\$0.05	-\$2.05
323598	SYRACUSE__ENERGY_ST2	\$38.80	-\$1,527.17	744	635	\$0.05	-\$2.05
323600	BROOME__LFGE	\$296.06	-\$4,610.57	744	624	\$0.40	-\$6.20
323601	HQ_GEN_IMPORT	-\$482.05	\$219.29	744	180	-\$0.65	\$0.29
323602	GROVEVILLE__HYD	\$1,716.86	-\$15,738.76	744	640	\$2.31	-\$21.15

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Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month							
December 2016		From 12/01/16 to 12/31/16			Average Hourly		Average Hourly
PTID	PTID-Name	Cost of Losses	Cost of Congestion	Total Hours	Congested Hours	Cost of Losses	Cost of Congestion
323603	CHAFFEE__LFGE	-\$117.30	-\$2,592.65	744	624	-\$0.16	-\$3.48
323604	ELLENBURG_WT_PWR	-\$613.04	\$301.84	744	293	-\$0.82	\$0.41
323605	CLINTON_WT_PWR	-\$613.04	\$301.84	744	293	-\$0.82	\$0.41
323606	ALTONA_WT_PWR	-\$572.96	\$300.64	744	293	-\$0.77	\$0.40
323607	MILLSEAT__LFGE	-\$385.71	-\$2,190.19	744	624	-\$0.52	-\$2.94
323608	BLISS_WT_PWR	\$68.24	-\$2,732.35	744	624	\$0.09	-\$3.67
323609	MUNSVILLE_WIND_PWR	\$1,496.56	-\$4,247.74	744	631	\$2.01	-\$5.71
323610	RIVERBAY__	\$1,805.73	-\$14,988.14	744	709	\$2.43	-\$20.15
323611	MAPLE RIDGE_WT_2	-\$250.92	\$1,282.49	744	642	-\$0.34	\$1.72
323612	OXY_CHEM_DSASP	-\$941.20	-\$2,315.37	744	624	-\$1.27	-\$3.11
323613	HUNTER MOUNT__DRP	\$1,497.40	-\$17,301.09	744	640	\$2.01	-\$23.25
323614	CHATEAUG_WT_PWR	-\$613.04	\$301.84	744	293	-\$0.82	\$0.41
323615	ALBANY__LFGE	\$1,036.31	-\$22,250.33	744	643	\$1.39	-\$29.91
323616	LI_NEWBRDGE__DRP	\$1,929.20	-\$17,395.89	744	727	\$2.59	-\$23.38
323617	CANDIGU_WT_PWR	\$74.62	-\$3,219.99	744	624	\$0.10	-\$4.33
323618	CLINTON__LFGE	-\$509.51	\$292.07	744	292	-\$0.68	\$0.39
323619	DANC__LFGE	-\$241.17	-\$576.93	744	417	-\$0.32	-\$0.78
323620	HYLAND__LFGE	\$73.13	-\$2,573.42	744	624	\$0.10	-\$3.46
323621	DELAWARE__LFGE	\$784.09	-\$5,655.04	744	631	\$1.05	-\$7.60
323624	CAITHNESS_CC_1	\$2,256.74	-\$17,542.86	744	727	\$3.03	-\$23.58
323625	HISHELDN_WT_PWR	-\$289.38	-\$2,636.31	744	624	-\$0.39	-\$3.54
323626	WETHRSFD_WT_PWR	-\$202.59	-\$2,738.45	744	624	-\$0.27	-\$3.68
323627	WDELAWARE__HYD	\$1,439.20	-\$13,109.95	744	640	\$1.93	-\$17.62
323628	MADISON__COUNTY_LFGE	\$403.42	-\$465.83	744	204	\$0.54	-\$0.63
323629	CHAUTAUQUA__LFGE	\$21.27	-\$2,547.36	744	624	\$0.03	-\$3.42
323630	FULTON__LFGE	\$2,261.01	-\$26,315.48	744	655	\$3.04	-\$35.37
323632	BEACON__LESR	\$1,121.17	-\$21,647.04	744	643	\$1.51	-\$29.10
323633	PJM_GEN_VFT_PROXY	\$1,646.01	-\$14,776.82	744	663	\$2.21	-\$19.86
323656	EMPIRE_CC_1	\$889.33	-\$20,881.56	744	640	\$1.20	-\$28.07
323658	EMPIRE_CC_2	\$889.33	-\$20,881.56	744	640	\$1.20	-\$28.07
323667	STEUBEN_REC_LFGE	\$393.73	-\$3,177.22	744	624	\$0.53	-\$4.27
323668	WESTOVER__LESR	\$295.60	-\$4,582.10	744	624	\$0.40	-\$6.16
323669	GOODYEAR_LAKE_HYD	\$902.79	-\$3,222.66	744	631	\$1.21	-\$4.33

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Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month							
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PTID	PTID-Name	Cost of Losses	Cost of Congestion	Total Hours	Congested Hours	Cost of Losses	Cost of Congestion
323671	BROOME_2_LFGE	\$296.06	-\$4,610.57	744	624	\$0.40	-\$6.20
323673	HARDSCRABBLE_WT_PWR	\$626.24	\$353.66	744	639	\$0.84	\$0.48
323677	AST_ENERGY_2_CC3	\$1,702.38	-\$15,012.36	744	642	\$2.29	-\$20.18
323678	AST_ENERGY_2_CC4	\$1,702.38	-\$15,012.36	744	642	\$2.29	-\$20.18
323679	ISLIP_RES_REC	\$2,585.67	-\$17,576.82	744	727	\$3.48	-\$23.62
323681	ONEIDA_HERK_LFGE	\$196.28	-\$118.25	744	315	\$0.26	-\$0.16
323682	BAYONEEC__CTG1	\$1,713.24	-\$14,972.32	744	642	\$2.30	-\$20.12
323683	BAYONEEC__CTG2	\$1,713.24	-\$14,972.32	744	642	\$2.30	-\$20.12
323684	BAYONEEC__CTG3	\$1,713.24	-\$14,972.32	744	642	\$2.30	-\$20.12
323685	BAYONEEC__CTG4	\$1,713.24	-\$14,972.32	744	642	\$2.30	-\$20.12
323686	BAYONEEC__CTG5	\$1,713.24	-\$14,972.32	744	642	\$2.30	-\$20.12
323687	BAYONEEC__CTG6	\$1,713.24	-\$14,972.32	744	642	\$2.30	-\$20.12
323688	BAYONEEC__CTG7	\$1,713.24	-\$14,972.32	744	642	\$2.30	-\$20.12
323689	BAYONEEC__CTG8	\$1,713.24	-\$14,972.32	744	642	\$2.30	-\$20.12
323690	HOWARD_WT_PWR	\$286.64	-\$3,091.45	744	624	\$0.39	-\$4.16
323691	LISF__SOLAR	\$2,334.21	-\$17,546.10	744	727	\$3.14	-\$23.58
323693	ERIE_WT_PWR	-\$246.08	-\$2,460.69	744	624	-\$0.33	-\$3.31
323694	SYNERGY__BIOGAS	-\$230.12	-\$2,151.33	744	624	-\$0.31	-\$2.89
323695	TRIGEN__CC	\$1,891.93	-\$18,710.70	744	727	\$2.54	-\$25.15
323696	MARBLE_RIVER_WT_PWR	-\$657.46	\$301.88	744	293	-\$0.88	\$0.41
323697	GLOBE__DSASP	-\$994.96	-\$2,307.52	744	624	-\$1.34	-\$3.10
323702	PJM_GEN_HTP_PROXY	\$1,731.31	-\$14,991.69	744	643	\$2.33	-\$20.15
323704	BABYLON_RES_REC	\$2,121.37	-\$17,827.98	744	727	\$2.85	-\$23.96
323705	HUNTINGTON_RES_REC	\$2,141.63	-\$17,559.62	744	727	\$2.88	-\$23.60
323706	ORANGEVILLE_WT_PWR	-\$220.85	-\$2,717.13	744	624	-\$0.30	-\$3.65
323710	AUBURN__LFGE	\$549.25	-\$2,003.08	744	624	\$0.74	-\$2.69
323711	ALCOA__DSASP	-\$626.24	\$326.08	744	309	-\$0.84	\$0.44
323712	OLIN_CORP_DSASP	-\$941.20	-\$2,315.37	744	624	-\$1.27	-\$3.11
323713	MARSH_HILL_WT_PWR	\$278.47	-\$3,062.90	744	624	\$0.37	-\$4.12
323714	NIAGARA_115W_LBMP	-\$994.96	-\$2,307.52	744	624	-\$1.34	-\$3.10
323715	NIAGARA_115E_LBMP	-\$1,066.83	-\$2,316.48	744	624	-\$1.43	-\$3.11
323716	NIAGARA_230_LBMP	-\$923.11	-\$2,241.71	744	624	-\$1.24	-\$3.01
323719	JERICHO_RISE_WT_PWR	-\$749.14	\$265.84	744	290	-\$1.01	\$0.36

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345000	DUNWOODS_138_KV_38W08_REV_LBMF	\$1,679.23	-\$14,985.36	744	640	\$2.26	-\$20.14
345001	E179THST_138_KV_TB4_REV_LBMP_J	\$1,741.18	-\$14,988.14	744	709	\$2.34	-\$20.15
345002	EASTVIEW_138_KV_38W32_REV_LBMP_	\$1,614.08	-\$14,942.83	744	640	\$2.17	-\$20.08
345003	FARRAGUT_138_KV_32071_REV_LBMP_	\$1,761.43	-\$15,012.38	744	642	\$2.37	-\$20.18
345004	GREENWD_138_KV_38B11_REV_LBMP_J	\$1,841.65	-\$19,160.58	744	681	\$2.48	-\$25.75
345005	MILLWOOD_138_KV_38W41_REV_LBMP_	\$1,562.85	-\$14,890.94	744	640	\$2.10	-\$20.01
345006	MOTTHAVN_138_KV_9M4_REV_LBMP_J	\$1,720.41	-\$15,020.53	744	642	\$2.31	-\$20.19
345007	PARKCHTR_138_KV_TB2S_REV_LBMP_J	\$1,732.98	-\$14,988.14	744	709	\$2.33	-\$20.15
345008	W49TH_ST_138_KV_38M43_REV_LBMP_	\$1,743.71	-\$14,991.68	744	640	\$2.34	-\$20.15
345009	E.WALDEN_115_KV_TR_1_REV_LBMP_G	\$1,518.30	-\$14,867.78	744	640	\$2.04	-\$19.98
345010	FORGEBRK_115_KV_TR1_2_REV_LBMP_	\$1,716.86	-\$15,738.76	744	640	\$2.31	-\$21.15
345011	VINEGAR_115_KV_917_CH_LD_REV_LBM	\$1,312.71	-\$5,655.04	744	631	\$1.76	-\$7.60
345012	ELM_ST_23_KV_LD_REV_LBMP_A	-\$388.35	-\$2,451.80	744	624	-\$0.52	-\$3.30
345013	PACKARD_115_KV_ADAMS_187_REV_LB	-\$941.20	-\$2,315.37	744	624	-\$1.27	-\$3.11
345014	N.HEMPST_138_KV_BK345_REV_LBMP_C	\$1,561.04	-\$14,386.69	744	640	\$2.10	-\$19.34
345015	WHAVSTOR_138_KV_BK127_REV_LBMP_	\$1,514.37	-\$14,409.32	744	640	\$2.04	-\$19.37
345016	FARRAGUT_138_KV_38B01_REV_LBMP_	\$1,754.98	-\$15,012.38	744	642	\$2.36	-\$20.18
345017	FARRAGUT_138_KV_38M12_REV_LBMP_	\$1,740.81	-\$15,012.38	744	642	\$2.34	-\$20.18
345018	HELLGT_W_13_KV_BRUCKNER_REV_LB	\$1,799.24	-\$16,635.00	744	680	\$2.42	-\$22.36
345019	PARKCHTR_13_KV_CPCTY_REV_LBMP_	\$1,805.73	-\$14,988.14	744	709	\$2.43	-\$20.15
345020	PLSNTVLE_13_KV_13KVDISA_REV_LBMF	\$1,560.68	-\$15,378.53	744	640	\$2.10	-\$20.67
345021	KERHONKS_69_KV_TR1_REV_LBMP_G	\$1,720.00	-\$13,960.52	744	640	\$2.31	-\$18.76
345022	NCATSKLL_69_KV_NC-LINE_REV_LBMP_	\$1,497.40	-\$17,301.09	744	640	\$2.01	-\$23.25
345023	PLSTVYCH_69_KV_RQ-3_RG2_REV_LBM	\$1,622.10	-\$16,565.63	744	640	\$2.18	-\$22.27
345024	SAWYER_23_KV_LOAD_REV_LBMP_A	-\$562.90	-\$2,422.41	744	624	-\$0.76	-\$3.26
345025	HARRIMAN_69_KV_BK771_REV_LBMP_G	\$1,564.15	-\$13,914.85	744	640	\$2.10	-\$18.70
345026	SUGRLOAF_69_KV_LOAD_REV_LBMP_G	\$1,425.40	-\$13,801.64	744	640	\$1.92	-\$18.55
345027	W.NYACK_69_KV_BK 521_REV_LBMP_G	\$1,615.11	-\$14,393.63	744	640	\$2.17	-\$19.35
345028	PAWLING_115_KV_BK3_REV_LBMP_H	\$1,784.19	-\$15,689.31	744	640	\$2.40	-\$21.09
345029	ETNA_115_KV_TB1_REV_LBMP_C	\$463.50	-\$2,842.91	744	624	\$0.62	-\$3.82
345030	PAVMNTRD_115_KV_BK1_REV_LBMP_A	-\$119.40	-\$2,439.00	744	624	-\$0.16	-\$3.28
345031	GOUDEY_115_KV_TB6_REV_LBMP_C	\$291.06	-\$4,582.10	744	624	\$0.39	-\$6.16
345032	STA_168_34_KV_BK1_2_REV_LBMP_B	\$155.56	-\$1,973.01	744	623	\$0.21	-\$2.65

New York Independent System Operator							
Summary of Day Ahead Market Marginal Losses and Congestion Costs in \$ per Month							
December 2016		From 12/01/16 to 12/31/16				Average Hourly	Average Hourly
PTID	PTID-Name	Cost of Losses	Cost of Congestion	Total Hours	Congested Hours	Cost of Losses	Cost of Congestion
345033	STA_56_34_KV_BUS2_REV_LBMP_B	-\$328.42	-\$1,864.85	744	623	-\$0.44	-\$2.51
345034	BIGTREE_115_KV_TB2_REV_LBMP_A	-\$157.49	-\$2,457.22	744	624	-\$0.21	-\$3.30