Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP $ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Generator Data

11/05/2026

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	33.52	29.88	25.12	25.41	26.99	29.48	35.11	32.35
24138	1.85	1.46	1.31	1.30	1.38	1.37	1.67	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	33.53	29.91	25.15	25.44	27.02	29.49	35.08	32.35
24260	1.86	1.49	1.34	1.33	1.40	1.37	1.64	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	33.53	29.91	25.15	25.44	27.02	29.49	35.08	32.35
24261	1.86	1.49	1.34	1.33	1.40	1.37	1.64	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	34.06	30.61	25.64	25.98	27.67	30.39	36.18	33.17
24011	2.39	2.19	1.82	1.87	2.05	2.28	2.75	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	34.25	30.81	25.80	26.14	27.87	30.62	36.41	33.38
23798	2.59	2.39	1.98	2.03	2.25	2.51	2.97	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	34.06	30.61	25.64	25.98	27.67	30.39	36.18	33.17
24028	2.39	2.19	1.82	1.87	2.05	2.28	2.75	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	33.78	30.43	25.53	25.85	27.44	30.13	35.85	32.84
23527	2.11	2.00	1.71	1.74	1.82	2.02	2.41	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	32.79	29.43	24.70	25.01	26.53	29.10	34.63	31.74
24190	1.12	1.00	0.89	0.90	0.92	0.99	1.19	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	31.42	28.29	23.65	23.92	25.37	27.86	33.12	30.39
355683	-0.25	-0.13	-0.17	-0.20	-0.25	-0.25	-0.32	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	33.15	29.76	24.97	25.29	26.85	29.45	35.06	32.08
323833	1.49	1.34	1.16	1.18	1.23	1.34	1.62	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	33.15	29.75	24.96	25.28	26.84	29.45	35.04	32.05
323834	1.49	1.33	1.15	1.17	1.23	1.33	1.61	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	32.79	29.43	24.70	25.01	26.53	29.10	34.63	31.74
23571	1.12	1.00	0.89	0.90	0.92	0.99	1.19	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	32.79	29.43	24.70	25.01	26.53	29.10	34.63	31.74
23572	1.12	1.00	0.89	0.90	0.92	0.99	1.19	1.16

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	32.79	29.43	24.70	25.01	26.53	29.10	34.63	31.74
23573	1.12	1.00	0.89	0.90	0.92	0.99	1.19	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	32.79	29.43	24.70	25.01	26.53	29.10	34.63	31.74
23574	1.12	1.00	0.89	0.90	0.92	0.99	1.19	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	33.03	29.65	24.88	25.19	26.73	29.33	34.91	31.98
323615	1.36	1.23	1.06	1.07	1.11	1.21	1.48	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	31.53	28.39	23.73	24.00	25.43	27.91	33.16	30.42
55860	-0.14	-0.03	-0.08	-0.12	-0.19	-0.20	-0.28	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	31.53	28.39	23.73	24.00	25.43	27.91	33.16	30.42
24188	-0.14	-0.03	-0.08	-0.12	-0.19	-0.20	-0.28	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	31.53	28.39	23.73	24.00	25.43	27.91	33.16	30.42
323711	-0.14	-0.03	-0.08	-0.12	-0.19	-0.20	-0.28	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLE-CATT_II_WT_PWR	30.50	27.16	22.72	23.13	24.74	27.29	32.50	28.97
323856	-1.17	-1.27	-1.09	-0.98	-0.88	-0.83	-0.94	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	31.46	27.99	23.38	23.77	25.47	28.22	33.85	30.27
23514	-0.20	-0.42	-0.43	-0.34	-0.15	0.10	0.42	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	32.78	29.41	24.68	24.99	26.53	29.11	34.65	31.74
55880	1.12	0.99	0.86	0.87	0.92	1.00	1.22	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	31.35	28.36	23.65	23.85	25.32	27.85	33.18	30.48
323606	-0.32	-0.06	-0.16	-0.26	-0.30	-0.27	-0.26	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	29.49	26.29	22.05	22.45	23.98	26.43	31.29	27.57
24010	-2.18	-2.13	-1.77	-1.67	-1.64	-1.68	-2.15	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-62.00	-62.00	-62.00	-62.00	-12.39	-18.94	-12.18	27.70
323751	-3.56	-3.45	-2.96	-2.98	-2.68	-3.05	-3.52	-2.88
	90.11	86.97	82.85	83.14	35.33	44.01	42.09	0.00
ARTHUR KILL_GT_1	33.32	29.81	25.05	25.28	26.88	29.37	35.01	32.24
23520	1.65	1.39	1.24	1.17	1.26	1.25	1.57	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	33.24	29.73	24.99	25.22	26.82	29.29	34.91	32.15
23512	1.57	1.31	1.17	1.11	1.20	1.18	1.48	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	33.29	29.70	24.97	25.25	26.81	29.27	34.85	32.11
23513	1.62	1.28	1.16	1.14	1.20	1.16	1.41	1.53

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_COGEN	33.32	29.81	25.05	25.28	26.87	29.37	35.01	32.24
323718	1.65	1.39	1.24	1.17	1.26	1.26	1.57	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	33.06	29.58	24.81	25.10	26.66	29.24	34.93	32.13
23654	1.40	1.16	1.00	0.99	1.04	1.13	1.49	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	33.26	29.72	25.08	25.30	26.84	29.29	34.85	32.17
323581	1.60	1.30	1.26	1.19	1.23	1.17	1.41	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	33.26	29.72	25.07	25.30	26.84	29.29	34.85	32.17
323582	1.60	1.30	1.26	1.19	1.23	1.17	1.41	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24094	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24095	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24096	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24097	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24098	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24099	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24100	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24101	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24102	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24103	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24104	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_4	33.28	29.74	25.08	25.31	26.85	29.30	34.87	32.20
24105	1.61	1.32	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	33.34	29.78	25.12	25.34	26.89	29.35	34.93	32.23
23523	1.67	1.36	1.30	1.23	1.28	1.24	1.49	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	33.25	29.70	25.03	25.28	26.84	29.27	34.83	32.11
24110	1.58	1.28	1.22	1.17	1.22	1.16	1.39	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	33.25	29.70	25.03	25.28	26.84	29.27	34.83	32.11
24225	1.58	1.28	1.22	1.17	1.22	1.16	1.39	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	33.25	29.70	25.03	25.28	26.84	29.27	34.83	32.11
24226	1.58	1.28	1.22	1.17	1.22	1.16	1.39	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	33.25	29.70	25.03	25.28	26.84	29.27	34.83	32.11
24227	1.58	1.28	1.22	1.17	1.22	1.16	1.39	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	33.34	29.78	25.12	25.34	26.89	29.35	34.93	32.23
24106	1.67	1.36	1.30	1.23	1.28	1.24	1.49	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	33.34	29.78	25.12	25.34	26.89	29.35	34.93	32.23
24107	1.67	1.36	1.30	1.23	1.28	1.24	1.49	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	33.34	29.78	25.12	25.34	26.89	29.35	34.93	32.23
24108	1.67	1.36	1.30	1.23	1.28	1.24	1.49	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	33.28	29.73	25.08	25.31	26.85	29.30	34.87	32.20
24149	1.61	1.31	1.27	1.19	1.23	1.19	1.43	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	33.25	29.70	25.03	25.28	26.84	29.27	34.83	32.11
23516	1.58	1.28	1.22	1.17	1.23	1.16	1.39	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	33.25	29.70	25.03	25.28	26.84	29.27	34.83	32.11
23517	1.58	1.28	1.22	1.17	1.22	1.16	1.39	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	33.25	29.70	25.03	25.28	26.84	29.27	34.83	32.11
23518	1.58	1.28	1.22	1.17	1.23	1.16	1.39	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	33.31	29.72	25.01	25.29	26.85	29.28	34.81	32.08
323677	1.65	1.30	1.19	1.17	1.23	1.17	1.37	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	33.31	29.72	25.01	25.29	26.85	29.28	34.81	32.08
323678	1.65	1.30	1.19	1.17	1.23	1.17	1.37	1.50

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1	32.72	29.32	24.61	24.90	26.43	28.92	34.43	31.58
23668	1.05	0.90	0.79	0.79	0.81	0.81	0.99	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	32.72	29.32	24.61	24.90	26.43	28.92	34.43	31.58
23670	1.05	0.90	0.79	0.79	0.81	0.81	0.99	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	32.72	29.32	24.61	24.90	26.43	28.92	34.43	31.58
23677	1.05	0.90	0.79	0.79	0.81	0.81	0.99	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	31.74	28.50	23.86	24.21	25.80	28.26	33.60	30.66
323710	0.07	0.08	0.05	0.10	0.18	0.14	0.16	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	33.66	29.85	25.16	25.48	27.11	29.72	35.46	32.75
323704	2.00	1.43	1.35	1.37	1.49	1.60	2.02	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	30.18	26.87	22.47	22.93	24.62	27.12	32.26	28.76
323825	-1.48	-1.55	-1.35	-1.19	-1.00	-1.00	-1.17	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	29.93	26.64	22.23	22.65	24.26	26.78	32.15	28.65
323822	-1.74	-1.78	-1.58	-1.46	-1.36	-1.33	-1.28	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23704	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23701	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23702	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23703	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23705	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23706	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23707	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23708	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_6	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23709	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	33.38	29.65	24.96	25.28	26.88	29.43	35.05	32.32
23710	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23711	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23700	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23545	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	33.38	29.65	24.97	25.28	26.88	29.43	35.04	32.32
23546	1.71	1.23	1.15	1.16	1.27	1.32	1.61	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	30.97	27.60	23.11	23.51	25.12	27.76	33.05	29.46
55881	-0.70	-0.82	-0.71	-0.61	-0.49	-0.35	-0.39	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	33.36	29.76	25.03	25.30	26.87	29.32	34.90	32.17
323682	1.69	1.34	1.21	1.19	1.26	1.21	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	33.36	29.76	25.03	25.30	26.87	29.32	34.90	32.17
323750	1.69	1.34	1.21	1.19	1.26	1.21	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	33.36	29.76	25.03	25.30	26.87	29.32	34.90	32.17
323683	1.69	1.34	1.21	1.19	1.26	1.21	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	33.36	29.76	25.03	25.30	26.87	29.32	34.90	32.17
323684	1.69	1.34	1.21	1.19	1.26	1.21	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	33.36	29.76	25.03	25.30	26.87	29.32	34.90	32.17
323685	1.69	1.34	1.21	1.19	1.26	1.21	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	33.36	29.76	25.03	25.30	26.87	29.32	34.90	32.17
323686	1.69	1.34	1.21	1.19	1.26	1.21	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	33.36	29.76	25.03	25.30	26.87	29.32	34.90	32.17
323687	1.69	1.34	1.21	1.19	1.26	1.21	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	33.36	29.76	25.03	25.30	26.87	29.32	34.90	32.17
323688	1.69	1.34	1.21	1.19	1.26	1.21	1.46	1.59

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG8	33.36	29.76	25.03	25.30	26.87	29.32	34.90	32.17
323689	1.69	1.34	1.21	1.19	1.26	1.21	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	33.36	29.76	25.03	25.30	26.87	29.32	34.90	32.17
323749	1.69	1.34	1.21	1.19	1.26	1.21	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	33.96	30.06	25.34	25.67	27.32	30.00	35.87	33.15
356364	2.29	1.63	1.52	1.55	1.71	1.88	2.44	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	33.12	29.63	24.90	25.24	26.73	29.34	35.00	32.08
323632	1.45	1.22	1.09	1.13	1.11	1.22	1.56	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	31.36	28.31	23.61	23.57	25.09	27.74	33.10	30.22
24048	-0.30	-0.11	-0.20	-0.54	-0.53	-0.38	-0.34	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	31.01	27.67	23.17	23.54	25.11	27.69	32.98	29.63
23619	-0.66	-0.75	-0.65	-0.57	-0.51	-0.42	-0.46	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	33.44	29.87	25.12	25.36	26.94	29.42	35.06	32.32
355998	1.77	1.45	1.30	1.24	1.33	1.31	1.63	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	32.79	29.43	24.70	25.01	26.53	29.10	34.63	31.74
23843	1.12	1.00	0.89	0.90	0.92	0.99	1.19	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	32.79	29.43	24.70	25.01	26.53	29.10	34.63	31.74
323560	1.12	1.00	0.89	0.90	0.92	0.99	1.19	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	32.79	29.43	24.70	25.01	26.53	29.10	34.63	31.74
323561	1.12	1.00	0.89	0.90	0.92	0.99	1.19	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	32.79	29.43	24.70	25.01	26.53	29.10	34.63	31.74
323562	1.12	1.00	0.89	0.90	0.92	0.99	1.19	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	30.28	26.96	22.56	22.98	24.60	27.13	32.25	28.64
23779	-1.39	-1.46	-1.25	-1.13	-1.02	-0.98	-1.18	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	32.76	29.40	24.67	24.99	26.51	29.07	34.59	31.68
79974	1.09	0.97	0.85	0.87	0.89	0.96	1.15	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	33.64	29.85	25.15	25.47	27.09	29.65	35.36	32.63
323564	1.97	1.43	1.34	1.35	1.47	1.53	1.92	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	30.37	27.02	22.62	23.02	24.65	27.18	32.35	28.76
345034	-1.30	-1.40	-1.20	-1.09	-0.96	-0.94	-1.09	-1.82

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BINGHAMTON___COGEN	31.45	28.12	23.53	23.90	25.48	28.02	33.38	30.29
23790	-0.21	-0.30	-0.29	-0.22	-0.14	-0.10	-0.05	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	30.54	26.93	22.57	22.82	24.59	26.88	32.40	29.01
355685	-1.13	-1.49	-1.24	-1.30	-1.03	-1.23	-1.04	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	31.47	28.42	23.68	23.59	25.17	27.88	33.33	30.37
24047	-0.20	0.00	-0.13	-0.52	-0.45	-0.24	-0.10	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	31.46	28.42	23.68	23.59	25.17	27.88	33.33	30.37
79977	-0.20	0.00	-0.13	-0.52	-0.45	-0.24	-0.10	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	30.52	26.82	22.48	22.69	24.47	26.72	32.28	28.95
323608	-1.14	-1.61	-1.33	-1.42	-1.14	-1.40	-1.15	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	30.73	27.21	23.00	23.64	25.17	27.63	33.18	30.52
323821	-0.94	-1.21	-0.81	-0.47	-0.44	-0.48	-0.26	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	32.91	29.54	24.79	25.11	26.64	29.22	34.76	31.80
24182	1.24	1.12	0.97	1.00	1.03	1.11	1.33	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	32.58	29.23	24.53	24.84	26.36	28.88	34.37	31.49
24189	0.91	0.81	0.71	0.72	0.74	0.77	0.93	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	32.12	28.90	24.16	24.31	25.85	28.52	34.08	31.16
79983	0.46	0.48	0.35	0.19	0.23	0.40	0.64	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	33.78	30.43	25.53	25.85	27.44	30.13	35.85	32.84
23824	2.12	2.00	1.71	1.74	1.82	2.02	2.41	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	32.97	29.46	24.74	25.00	26.57	29.08	34.68	31.89
23526	1.31	1.04	0.92	0.89	0.96	0.97	1.24	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	32.97	29.46	24.74	25.00	26.57	29.08	34.68	31.89
23595	1.31	1.04	0.92	0.89	0.96	0.97	1.24	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	31.78	28.64	23.92	24.18	25.59	28.08	33.35	30.58
356060	0.12	0.22	0.11	0.06	-0.02	-0.03	-0.09	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	33.63	30.21	25.32	25.66	27.28	29.96	35.69	32.72
323811	1.97	1.79	1.51	1.55	1.66	1.85	2.25	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	33.23	29.43	24.85	25.15	26.81	29.43	35.28	32.66
55812	1.56	1.00	1.04	1.03	1.20	1.32	1.84	2.08

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRENTWOD_69_KV_W. BRTWOOD	33.85	29.99	25.28	25.61	27.27	29.90	35.70	32.99
56703	2.18	1.57	1.47	1.50	1.65	1.78	2.27	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	31.07	27.86	23.35	23.65	25.15	27.63	32.75	29.84
79998	-0.60	-0.57	-0.47	-0.46	-0.47	-0.49	-0.69	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	33.61	29.77	25.11	25.43	27.07	29.70	35.51	32.81
24191	1.95	1.35	1.29	1.32	1.45	1.59	2.07	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	33.28	29.71	25.00	25.29	26.85	29.31	34.86	32.11
23515	1.61	1.29	1.19	1.18	1.23	1.19	1.43	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	33.29	29.74	25.01	25.26	26.83	29.30	34.90	32.17
323595	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	31.45	28.12	23.53	23.90	25.48	28.02	33.39	30.29
323671	-0.22	-0.30	-0.29	-0.22	-0.14	-0.10	-0.05	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	31.45	28.12	23.53	23.90	25.48	28.02	33.39	30.29
323600	-0.22	-0.30	-0.29	-0.22	-0.14	-0.10	-0.05	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	31.26	28.21	23.54	23.57	25.01	27.56	32.81	30.00
80003	-0.40	-0.21	-0.28	-0.54	-0.60	-0.55	-0.63	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	33.53	29.91	25.15	25.44	27.01	29.49	35.10	32.35
356125	1.87	1.49	1.34	1.32	1.39	1.37	1.66	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSVILLE___ESR	33.53	29.91	25.15	25.44	27.01	29.49	35.10	32.35
323854	1.87	1.49	1.34	1.32	1.39	1.37	1.66	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	31.87	28.71	23.99	24.07	25.60	28.26	33.78	30.88
23803	0.20	0.29	0.17	-0.04	-0.02	0.15	0.34	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	33.57	29.74	25.08	25.40	27.04	29.66	35.44	32.75
323624	1.91	1.32	1.26	1.29	1.43	1.54	2.00	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	33.63	29.85	25.15	25.47	27.08	29.59	35.28	32.57
24209	1.97	1.44	1.34	1.35	1.47	1.48	1.84	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	33.64	29.85	25.15	25.47	27.09	29.59	35.28	32.56
323586	1.97	1.43	1.34	1.35	1.47	1.48	1.84	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	33.64	29.85	25.15	25.47	27.09	29.59	35.28	32.56
23823	1.97	1.43	1.34	1.35	1.47	1.48	1.84	1.99

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	30.28	26.96	22.56	22.98	24.60	27.13	32.25	28.64
24200	-1.39	-1.46	-1.25	-1.13	-1.02	-0.98	-1.18	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALVERTON___SOLAR	33.63	29.79	25.12	25.44	27.09	29.72	35.54	32.84
323806	1.96	1.37	1.30	1.33	1.48	1.60	2.10	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	29.93	26.64	22.23	22.65	24.26	26.78	32.15	28.65
323617	-1.74	-1.78	-1.58	-1.46	-1.36	-1.33	-1.28	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	31.32	28.06	23.51	23.83	25.36	27.85	33.06	30.08
24060	-0.34	-0.36	-0.31	-0.28	-0.26	-0.26	-0.38	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	31.50	28.44	23.71	23.65	25.20	27.88	33.32	30.40
23857	-0.17	0.02	-0.10	-0.47	-0.42	-0.23	-0.12	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	-61.48	-61.51	-61.59	-61.46	-11.77	-18.19	-11.14	28.41
323784	-3.04	-2.96	-2.55	-2.44	-2.06	-2.29	-2.49	-2.17
	90.11	86.97	82.85	83.14	35.33	44.01	42.09	0.00
CE_DUNWOOD___DRP	33.22	29.66	24.92	25.20	26.77	29.26	34.87	32.11
24194	1.55	1.24	1.11	1.09	1.15	1.15	1.44	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	33.14	29.60	24.87	25.15	26.71	29.21	34.81	32.05
24193	1.47	1.18	1.05	1.04	1.10	1.10	1.38	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	33.28	29.72	25.04	25.29	26.85	29.29	34.86	32.14
24202	1.61	1.30	1.23	1.18	1.23	1.18	1.42	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	33.39	29.78	25.05	25.33	26.90	29.36	34.94	32.20
24195	1.73	1.36	1.23	1.21	1.28	1.24	1.50	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	30.42	27.08	22.65	23.06	24.69	27.23	32.40	28.79
323603	-1.25	-1.34	-1.16	-1.05	-0.93	-0.88	-1.04	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	31.24	28.23	23.52	23.74	25.19	27.70	33.02	30.33
355732	-0.43	-0.20	-0.29	-0.38	-0.43	-0.42	-0.42	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	31.23	28.23	23.53	23.74	25.19	27.68	32.99	30.30
323614	-0.43	-0.19	-0.28	-0.37	-0.43	-0.43	-0.45	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	31.24	28.23	23.52	23.74	25.19	27.70	33.02	30.33
323578	-0.43	-0.20	-0.29	-0.38	-0.43	-0.42	-0.42	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	30.32	26.99	22.55	23.01	24.73	27.26	32.48	29.02
323629	-1.34	-1.43	-1.26	-1.11	-0.89	-0.85	-0.95	-1.55

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	33.46	29.85	25.10	25.38	26.96	29.43	35.03	32.29
356241	1.80	1.43	1.28	1.27	1.34	1.32	1.60	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHESTROR_138KV_BK263	32.73	29.27	24.57	24.85	26.40	28.91	34.48	31.68
355645	1.07	0.85	0.75	0.73	0.79	0.80	1.04	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	33.17	29.67	24.92	25.20	26.76	29.28	34.90	32.11
24192	1.51	1.25	1.10	1.08	1.15	1.17	1.47	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	33.26	29.73	24.96	25.25	26.82	29.36	35.02	32.20
23765	1.59	1.30	1.15	1.13	1.20	1.25	1.58	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	31.42	28.25	23.65	23.93	25.43	27.92	33.19	30.39
23983	-0.24	-0.17	-0.17	-0.18	-0.19	-0.19	-0.25	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	29.64	26.42	22.15	22.56	24.09	26.55	31.31	27.69
23895	-2.03	-2.00	-1.67	-1.56	-1.53	-1.56	-2.13	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	31.52	28.25	23.66	23.99	25.53	28.03	33.29	30.30
23985	-0.14	-0.17	-0.15	-0.12	-0.09	-0.08	-0.15	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CIDER___SOLAR	30.57	27.30	22.87	23.24	24.78	27.31	32.47	29.13
323859	-1.09	-1.12	-0.95	-0.87	-0.84	-0.81	-0.97	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	31.23	28.23	23.53	23.74	25.19	27.68	32.99	30.30
323605	-0.43	-0.19	-0.28	-0.37	-0.43	-0.43	-0.45	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	31.59	28.54	23.81	24.02	25.51	28.05	33.44	30.73
323618	-0.08	0.12	-0.01	-0.10	-0.11	-0.07	0.00	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	30.41	27.07	22.65	23.06	24.69	27.23	32.40	28.79
80064	-1.26	-1.35	-1.17	-1.05	-0.93	-0.89	-1.04	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	31.61	28.53	23.78	23.70	25.30	28.04	33.53	30.55
355620	-0.06	0.11	-0.03	-0.41	-0.31	-0.08	0.10	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	30.35	26.99	22.55	22.97	24.74	27.26	32.61	29.36
355956	-1.32	-1.43	-1.26	-1.14	-0.87	-0.86	-0.83	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	33.24	29.86	25.05	25.38	26.93	29.58	35.21	32.26
323577	1.57	1.45	1.24	1.27	1.31	1.46	1.77	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	32.39	28.99	24.31	24.60	26.15	28.66	34.14	31.31
80082	0.73	0.57	0.50	0.49	0.54	0.55	0.71	0.74

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	31.11	28.14	23.43	23.30	24.86	27.52	32.88	29.94
323753	-0.55	-0.28	-0.38	-0.81	-0.76	-0.60	-0.56	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	32.02	28.64	23.99	24.36	25.96	28.55	34.05	31.05
23752	0.35	0.22	0.18	0.25	0.34	0.43	0.61	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORONAAV_69_KV_TB1	33.57	29.84	25.12	25.42	27.04	29.60	35.28	32.54
355595	1.90	1.42	1.30	1.31	1.42	1.49	1.84	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	31.71	28.38	23.77	24.12	25.68	28.23	33.61	30.61
80093	0.04	-0.04	-0.04	0.00	0.07	0.12	0.17	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	33.94	30.44	25.51	25.84	27.44	30.17	36.07	33.11
23611	2.28	2.02	1.70	1.72	1.83	2.06	2.63	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	32.50	29.08	24.40	24.68	26.23	28.72	34.23	31.43
323721	0.84	0.66	0.59	0.57	0.61	0.61	0.79	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	32.50	29.08	24.40	24.68	26.23	28.72	34.23	31.43
323722	0.84	0.66	0.59	0.57	0.61	0.61	0.79	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	33.24	29.86	25.05	25.38	26.93	29.58	35.21	32.26
24018	1.57	1.45	1.24	1.27	1.31	1.46	1.77	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	32.96	29.50	24.78	25.08	26.62	29.09	34.66	31.89
323756	1.29	1.08	0.97	0.96	1.00	0.97	1.22	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	32.96	29.50	24.78	25.08	26.62	29.09	34.66	31.89
323757	1.29	1.08	0.97	0.96	1.00	0.97	1.22	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	32.96	29.50	24.78	25.08	26.62	29.09	34.66	31.89
323758	1.29	1.08	0.97	0.96	1.00	0.97	1.22	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	31.52	28.24	23.66	23.99	25.53	28.03	33.29	30.30
24180	-0.14	-0.18	-0.15	-0.12	-0.09	-0.08	-0.15	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	33.81	30.36	25.45	25.79	27.42	30.13	35.90	32.90
323763	2.14	1.94	1.64	1.67	1.81	2.02	2.46	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	31.12	28.05	23.42	23.46	24.99	27.59	32.88	29.94
323619	-0.54	-0.37	-0.40	-0.66	-0.62	-0.52	-0.56	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	33.26	29.73	24.96	25.25	26.82	29.36	35.02	32.20
23586	1.59	1.30	1.15	1.13	1.20	1.25	1.58	1.62

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	33.26	29.73	24.96	25.25	26.82	29.36	35.02	32.20
23589	1.59	1.30	1.15	1.13	1.20	1.25	1.58	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	33.26	29.73	24.96	25.25	26.82	29.36	35.02	32.20
23590	1.59	1.30	1.15	1.13	1.20	1.25	1.58	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___4	33.26	29.73	24.96	25.25	26.82	29.36	35.02	32.20
23591	1.59	1.30	1.15	1.13	1.20	1.25	1.58	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	33.26	29.73	24.96	25.25	26.82	29.36	35.02	32.20
23592	1.59	1.31	1.15	1.13	1.20	1.25	1.58	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	33.65	30.23	25.34	25.68	27.29	29.97	35.70	32.72
323810	1.99	1.80	1.52	1.56	1.67	1.86	2.26	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	32.85	29.38	24.66	24.94	26.49	28.99	34.56	31.80
23610	1.18	0.95	0.84	0.83	0.87	0.88	1.13	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	32.31	28.92	24.26	24.58	26.14	28.68	34.19	31.31
323621	0.64	0.50	0.45	0.47	0.53	0.57	0.75	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	31.85	28.57	23.96	24.26	25.77	28.28	33.64	30.76
355931	0.18	0.15	0.14	0.14	0.15	0.17	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	33.14	29.70	24.92	25.25	26.96	29.56	35.16	32.19
23807	1.47	1.29	1.11	1.13	1.34	1.45	1.72	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	30.29	26.96	22.52	22.98	24.70	27.23	32.45	28.99
55889	-1.37	-1.46	-1.29	-1.13	-0.91	-0.89	-0.99	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	30.29	26.96	22.52	22.98	24.70	27.23	32.45	28.99
23563	-1.37	-1.46	-1.29	-1.13	-0.91	-0.89	-0.99	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	30.29	26.96	22.52	22.98	24.70	27.23	32.45	28.99
23564	-1.37	-1.46	-1.29	-1.13	-0.91	-0.89	-0.99	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	30.28	26.96	22.53	22.98	24.67	27.19	32.38	28.88
23565	-1.38	-1.46	-1.28	-1.13	-0.95	-0.92	-1.06	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	30.28	26.96	22.53	22.98	24.67	27.19	32.38	28.88
23566	-1.38	-1.46	-1.28	-1.13	-0.95	-0.92	-1.06	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	33.31	29.72	24.99	25.28	26.84	29.33	34.93	32.14
345000	1.64	1.30	1.18	1.16	1.22	1.22	1.49	1.56

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	32.95	29.46	24.73	25.00	26.56	29.10	34.70	31.89
345009	1.28	1.04	0.91	0.89	0.94	0.98	1.26	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	33.24	29.73	25.05	25.28	26.85	29.31	34.84	32.14
345001	1.57	1.31	1.23	1.17	1.23	1.19	1.40	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_13_KV_LOAD	33.36	29.84	25.14	25.37	26.94	29.41	34.99	32.26
356214	1.70	1.42	1.32	1.25	1.32	1.30	1.55	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	32.77	29.02	24.52	24.81	26.47	29.04	34.85	32.32
23717	1.11	0.60	0.71	0.70	0.85	0.93	1.41	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	33.37	29.75	25.02	25.30	26.87	29.33	34.92	32.20
23660	1.70	1.33	1.21	1.19	1.25	1.22	1.48	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	33.37	29.75	25.02	25.30	26.87	29.33	34.92	32.20
23524	1.70	1.33	1.21	1.19	1.25	1.22	1.48	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	33.22	29.66	24.92	25.20	26.77	29.26	34.87	32.11
345002	1.55	1.24	1.11	1.09	1.15	1.15	1.44	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	32.71	28.96	24.48	24.77	26.42	28.99	34.78	32.27
23722	1.04	0.54	0.67	0.65	0.81	0.87	1.34	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	32.70	29.27	24.53	24.86	26.60	29.29	35.05	32.14
323840	1.03	0.85	0.71	0.75	0.98	1.17	1.61	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	31.15	28.00	23.42	23.63	25.14	27.69	32.88	29.94
323781	-0.51	-0.43	-0.39	-0.49	-0.48	-0.42	-0.55	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	33.39	29.78	25.05	25.33	26.90	29.35	34.94	32.20
323558	1.73	1.36	1.23	1.21	1.28	1.24	1.50	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	33.37	29.75	25.02	25.30	26.87	29.33	34.92	32.20
323559	1.70	1.33	1.21	1.19	1.25	1.22	1.48	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	33.13	29.61	24.84	25.14	26.72	29.28	34.93	32.11
23607	1.46	1.19	1.03	1.02	1.10	1.16	1.49	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	29.29	25.99	21.73	22.17	23.80	26.61	31.91	28.24
323820	-2.38	-2.43	-2.09	-1.94	-1.82	-1.51	-1.52	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	31.33	28.09	23.53	23.86	25.40	27.87	33.07	30.15
80188	-0.33	-0.33	-0.28	-0.25	-0.21	-0.25	-0.37	-0.43

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	33.43	29.71	25.02	25.32	26.93	29.48	35.15	32.41
24086	1.77	1.29	1.20	1.21	1.31	1.36	1.71	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	31.23	28.23	23.53	23.74	25.19	27.68	32.99	30.30
323604	-0.43	-0.19	-0.28	-0.37	-0.43	-0.43	-0.45	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELM_ST_23_KV_LD_REV_LBMP_A	30.14	26.84	22.47	22.89	24.49	27.00	32.08	28.46
345012	-1.53	-1.58	-1.34	-1.22	-1.13	-1.11	-1.36	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	33.02	29.68	24.92	25.23	26.75	29.37	34.91	31.98
323656	1.36	1.26	1.10	1.12	1.14	1.25	1.47	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	33.02	29.68	24.92	25.23	26.75	29.37	34.91	31.98
323658	1.36	1.26	1.10	1.12	1.14	1.25	1.47	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	31.56	28.17	23.76	24.30	25.86	28.47	34.23	31.59
80156	-0.11	-0.25	-0.06	0.19	0.24	0.35	0.79	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	30.52	27.16	22.73	23.15	24.76	27.31	32.52	28.91
80199	-1.15	-1.26	-1.08	-0.97	-0.85	-0.80	-0.92	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	30.30	26.97	22.57	22.98	24.60	27.13	32.26	28.65
323693	-1.36	-1.45	-1.24	-1.13	-1.02	-0.98	-1.18	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	32.51	29.10	24.41	24.74	26.32	28.90	34.55	31.67
80157	0.85	0.67	0.60	0.62	0.71	0.79	1.11	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	31.96	28.59	23.96	24.32	25.92	28.50	33.98	30.99
345029	0.29	0.17	0.14	0.21	0.30	0.38	0.54	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	31.96	28.59	23.96	24.32	25.92	28.50	33.98	30.99
80207	0.29	0.17	0.14	0.21	0.30	0.38	0.54	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	31.26	28.02	23.47	23.78	25.30	27.79	32.97	30.02
356179	-0.40	-0.40	-0.35	-0.33	-0.31	-0.32	-0.47	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	30.37	27.10	22.70	23.08	24.62	27.14	32.23	28.83
323857	-1.30	-1.32	-1.12	-1.03	-1.00	-0.98	-1.21	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	32.07	28.70	24.06	24.40	26.25	28.90	34.54	31.62
24051	0.40	0.28	0.24	0.29	0.64	0.78	1.10	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	33.14	29.70	24.92	25.25	26.96	29.56	35.15	32.19
24050	1.47	1.28	1.11	1.13	1.34	1.44	1.72	1.61

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	33.10	29.59	24.86	25.14	26.70	29.19	34.77	31.98
23776	1.44	1.17	1.05	1.03	1.09	1.08	1.33	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	31.56	28.53	23.81	24.01	25.51	28.03	33.40	30.70
323796	-0.11	0.11	-0.01	-0.10	-0.11	-0.08	-0.04	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	31.56	28.53	23.81	24.01	25.51	28.03	33.40	30.70
323797	-0.11	0.11	-0.01	-0.10	-0.11	-0.08	-0.04	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	33.79	30.02	25.26	25.57	27.20	29.80	35.53	32.75
23548	2.12	1.60	1.45	1.45	1.59	1.69	2.09	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	33.40	29.80	25.06	25.35	26.91	29.37	34.94	32.20
345003	1.73	1.37	1.24	1.23	1.29	1.26	1.50	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	33.40	29.79	25.06	25.33	26.91	29.36	34.94	32.20
345016	1.73	1.37	1.24	1.22	1.29	1.25	1.50	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	33.37	29.77	25.05	25.32	26.89	29.34	34.92	32.17
345017	1.71	1.35	1.23	1.21	1.28	1.23	1.48	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	33.36	29.75	25.02	25.31	26.88	29.33	34.89	32.14
323566	1.70	1.33	1.21	1.20	1.26	1.21	1.45	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	33.79	30.02	25.26	25.57	27.20	29.80	35.53	32.75
55825	2.12	1.60	1.45	1.45	1.59	1.69	2.09	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	31.79	28.50	23.89	24.22	25.77	28.34	33.72	30.79
24204	0.13	0.08	0.07	0.10	0.16	0.23	0.29	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	31.52	28.24	23.66	23.99	25.53	28.03	33.29	30.30
23856	-0.14	-0.18	-0.15	-0.12	-0.09	-0.08	-0.15	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	30.78	27.61	23.14	23.46	24.94	27.37	32.40	29.50
23598	-0.88	-0.81	-0.67	-0.66	-0.68	-0.74	-1.03	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	33.33	29.79	25.01	25.30	26.88	29.43	35.09	32.26
345010	1.66	1.37	1.20	1.19	1.26	1.32	1.65	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	33.00	29.61	24.85	25.16	26.68	29.25	34.74	31.74
23900	1.33	1.19	1.03	1.05	1.07	1.13	1.31	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	31.47	28.42	23.69	23.60	25.17	27.88	33.33	30.37
23780	-0.19	0.00	-0.13	-0.51	-0.44	-0.23	-0.10	-0.20

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	33.25	29.74	25.00	25.23	26.82	29.29	34.91	32.15
323835	1.59	1.32	1.19	1.12	1.20	1.18	1.48	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	33.79	30.02	25.26	25.57	27.20	29.80	35.53	32.75
24212	2.12	1.60	1.45	1.46	1.59	1.69	2.09	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	33.79	30.02	25.26	25.57	27.20	29.80	35.53	32.75
23815	2.12	1.60	1.45	1.46	1.59	1.69	2.09	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	31.58	28.50	23.75	23.98	25.44	28.01	33.43	30.76
24054	-0.08	0.08	-0.06	-0.14	-0.17	-0.11	-0.01	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	33.63	29.86	25.15	25.47	27.09	29.65	35.36	32.63
23764	1.96	1.44	1.34	1.35	1.47	1.54	1.93	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	33.63	29.86	25.15	25.47	27.09	29.65	35.36	32.63
23818	1.96	1.44	1.34	1.35	1.47	1.54	1.93	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	33.32	29.81	25.05	25.28	26.87	29.37	35.01	32.24
356253	1.65	1.39	1.24	1.17	1.26	1.26	1.57	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	31.07	27.86	23.35	23.65	25.15	27.63	32.75	29.84
23766	-0.60	-0.57	-0.47	-0.46	-0.47	-0.49	-0.69	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	32.67	29.26	24.52	24.85	26.51	29.18	34.89	31.98
323630	1.00	0.84	0.70	0.73	0.90	1.07	1.45	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	34.06	30.61	25.64	25.98	27.67	30.39	36.18	33.17
24184	2.39	2.19	1.82	1.87	2.05	2.28	2.75	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	30.19	26.88	22.50	22.91	24.53	27.05	32.16	28.55
24039	-1.48	-1.55	-1.32	-1.20	-1.09	-1.06	-1.28	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	30.34	27.00	22.60	23.02	24.63	27.16	32.32	28.71
355827	-1.33	-1.42	-1.22	-1.10	-0.98	-0.95	-1.11	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	31.36	28.11	23.55	23.87	25.39	27.89	33.10	30.15
80723	-0.30	-0.31	-0.26	-0.24	-0.22	-0.22	-0.34	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	30.28	26.96	22.56	22.98	24.60	27.13	32.25	28.64
23808	-1.39	-1.46	-1.25	-1.13	-1.02	-0.98	-1.18	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	32.73	29.37	24.65	24.96	26.48	29.04	34.55	31.65
24183	1.06	0.95	0.83	0.85	0.86	0.92	1.11	1.07

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	32.49	29.12	24.43	24.74	26.26	28.78	34.26	31.40
23756	0.83	0.70	0.62	0.63	0.65	0.67	0.82	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	32.49	29.12	24.43	24.74	26.26	28.78	34.26	31.40
23757	0.83	0.70	0.62	0.63	0.65	0.67	0.82	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	32.49	29.12	24.43	24.74	26.26	28.78	34.26	31.40
23758	0.83	0.70	0.62	0.63	0.65	0.67	0.82	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	32.49	29.12	24.43	24.74	26.26	28.78	34.26	31.40
23759	0.83	0.70	0.62	0.63	0.65	0.67	0.82	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	32.49	29.12	24.43	24.74	26.26	28.79	34.26	31.40
23599	0.83	0.70	0.62	0.63	0.65	0.67	0.83	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	29.55	26.38	22.09	22.44	23.93	26.39	31.41	28.28
23603	-2.12	-2.04	-1.72	-1.67	-1.69	-1.72	-2.03	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	31.56	28.49	23.76	23.67	25.26	27.99	33.48	30.52
23778	-0.10	0.07	-0.06	-0.44	-0.36	-0.12	0.04	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	33.45	29.86	25.15	25.41	26.98	29.44	35.06	32.32
356172	1.78	1.44	1.34	1.30	1.36	1.32	1.62	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	33.50	29.83	25.10	25.39	26.99	29.54	35.21	32.44
23712	1.83	1.40	1.28	1.28	1.37	1.42	1.77	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	33.36	29.73	25.01	25.30	26.89	29.40	35.03	32.29
23688	1.69	1.31	1.19	1.19	1.27	1.29	1.60	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	33.36	29.73	25.01	25.30	26.89	29.40	35.03	32.29
23689	1.69	1.31	1.19	1.19	1.27	1.29	1.60	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	33.50	29.83	25.10	25.39	26.99	29.54	35.21	32.44
23550	1.83	1.40	1.28	1.28	1.37	1.42	1.77	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	33.50	29.83	25.10	25.39	26.99	29.54	35.21	32.44
23614	1.83	1.40	1.28	1.28	1.37	1.42	1.77	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	33.16	29.36	24.81	25.10	26.77	29.38	35.22	32.63
23814	1.49	0.94	0.99	0.98	1.15	1.26	1.78	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	29.61	26.39	22.12	22.53	24.06	26.52	31.25	27.66
323697	-2.06	-2.03	-1.69	-1.58	-1.56	-1.59	-2.19	-2.92

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	33.28	29.69	24.97	25.24	26.81	29.28	34.85	32.11
323567	1.61	1.27	1.16	1.13	1.20	1.16	1.41	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	31.07	27.72	23.21	23.59	25.17	27.77	33.16	29.67
80279	-0.60	-0.70	-0.61	-0.52	-0.45	-0.34	-0.28	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	32.46	29.05	24.37	24.69	26.27	28.83	34.43	31.56
323669	0.79	0.63	0.55	0.58	0.65	0.71	0.99	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	31.46	28.12	23.53	23.90	25.48	28.03	33.39	30.26
345031	-0.21	-0.30	-0.29	-0.22	-0.13	-0.09	-0.05	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	31.46	28.12	23.53	23.90	25.48	28.03	33.39	30.26
23579	-0.21	-0.30	-0.29	-0.22	-0.13	-0.09	-0.05	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	31.46	28.12	23.53	23.90	25.48	28.03	33.39	30.26
23580	-0.21	-0.30	-0.29	-0.22	-0.13	-0.09	-0.05	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24077	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24078	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24079	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24080	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24084	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24111	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24112	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24113	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24114	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24115	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24116	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24117	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24118	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24119	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24120	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24121	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24122	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24123	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24124	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24125	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24126	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24127	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24128	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	33.29	29.73	25.01	25.26	26.83	29.29	34.89	32.17
24129	1.63	1.31	1.19	1.14	1.21	1.17	1.45	1.59

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	33.29	29.74	25.01	25.26	26.83	29.30	34.90	32.17
24130	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	33.29	29.74	25.01	25.26	26.83	29.30	34.90	32.17
24131	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	33.29	29.74	25.01	25.26	26.83	29.30	34.90	32.17
24132	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	33.29	29.74	25.01	25.26	26.83	29.30	34.90	32.17
24133	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	33.29	29.74	25.01	25.26	26.83	29.30	34.90	32.17
24134	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	33.29	29.74	25.01	25.26	26.83	29.30	34.90	32.17
24135	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	33.29	29.74	25.01	25.26	26.83	29.30	34.90	32.17
24136	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	33.29	29.74	25.01	25.26	26.83	29.30	34.90	32.17
24137	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	32.86	29.50	24.75	25.07	26.59	29.16	34.69	31.77
55895	1.19	1.08	0.94	0.95	0.97	1.05	1.26	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	31.18	27.83	23.27	23.66	25.27	27.89	33.35	30.05
80291	-0.49	-0.59	-0.54	-0.46	-0.35	-0.22	-0.09	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	31.18	27.83	23.27	23.66	25.27	27.89	33.35	30.05
23582	-0.49	-0.59	-0.54	-0.46	-0.35	-0.22	-0.09	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	31.18	27.82	23.27	23.65	25.27	27.90	33.35	30.05
23583	-0.49	-0.60	-0.55	-0.46	-0.35	-0.22	-0.09	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	33.51	29.71	25.05	25.38	27.01	29.57	35.26	32.57
55738	1.84	1.29	1.23	1.27	1.39	1.46	1.82	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	33.29	29.74	25.01	25.26	26.83	29.30	34.90	32.17
345004	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	32.78	29.37	24.61	24.93	26.58	29.24	34.94	32.01
323813	1.12	0.95	0.79	0.82	0.96	1.13	1.50	1.44

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	33.33	29.79	25.01	25.30	26.88	29.43	35.09	32.26
323602	1.66	1.37	1.20	1.19	1.26	1.32	1.65	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	31.52	28.24	23.66	23.99	25.53	28.03	33.29	30.30
80269	-0.14	-0.18	-0.15	-0.12	-0.09	-0.08	-0.15	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	31.50	28.22	23.63	23.97	25.51	28.01	33.27	30.30
80303	-0.16	-0.21	-0.19	-0.14	-0.10	-0.11	-0.16	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	31.26	28.21	23.54	23.57	25.01	27.56	32.81	30.00
323593	-0.41	-0.21	-0.28	-0.54	-0.60	-0.55	-0.62	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	32.81	29.39	24.66	24.99	26.70	29.28	34.80	31.85
323673	1.14	0.97	0.85	0.88	1.08	1.16	1.36	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	33.03	29.52	24.76	25.04	26.61	29.15	34.79	31.98
345025	1.36	1.10	0.95	0.93	1.00	1.04	1.35	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	29.90	26.64	22.32	22.74	24.30	26.80	31.77	28.09
81005	-1.77	-1.78	-1.49	-1.38	-1.32	-1.31	-1.67	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	31.87	28.71	23.99	24.07	25.60	28.26	33.78	30.88
24016	0.20	0.29	0.17	-0.04	-0.02	0.15	0.34	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	31.30	28.05	23.50	23.82	25.33	27.84	33.04	30.08
355580	-0.36	-0.37	-0.32	-0.30	-0.28	-0.28	-0.40	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	33.44	29.87	25.16	25.41	26.98	29.44	35.06	32.32
55870	1.77	1.45	1.35	1.30	1.37	1.33	1.62	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	33.44	29.87	25.16	25.41	26.98	29.44	35.06	32.32
345018	1.77	1.45	1.35	1.30	1.37	1.33	1.62	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	33.42	29.71	25.01	25.32	26.92	29.46	35.12	32.41
23647	1.76	1.29	1.20	1.21	1.31	1.35	1.69	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	31.05	27.69	23.13	23.53	25.18	27.77	33.27	29.89
23621	-0.62	-0.73	-0.69	-0.58	-0.44	-0.34	-0.17	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	31.05	27.69	23.13	23.53	25.18	27.77	33.27	29.89
23622	-0.62	-0.73	-0.69	-0.58	-0.44	-0.34	-0.17	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	33.07	29.55	24.80	25.08	26.64	29.19	34.84	32.05
23754	1.41	1.13	0.98	0.96	1.03	1.07	1.40	1.47

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	32.74	29.35	24.61	24.93	26.49	29.09	34.69	31.74
323847	1.07	0.93	0.79	0.82	0.87	0.98	1.25	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	33.01	29.50	24.76	25.03	26.60	29.13	34.76	31.95
23639	1.34	1.07	0.94	0.91	0.98	1.01	1.32	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	30.94	27.62	23.06	23.45	25.09	27.63	33.03	29.77
80332	-0.73	-0.80	-0.75	-0.66	-0.53	-0.49	-0.40	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	29.89	26.57	22.21	22.63	24.28	26.81	31.94	28.31
323625	-1.77	-1.85	-1.60	-1.49	-1.34	-1.31	-1.50	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	33.56	29.74	25.07	25.41	27.04	29.65	35.40	32.72
23690	1.90	1.32	1.26	1.30	1.43	1.54	1.96	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	33.81	29.94	25.23	25.56	27.22	29.86	35.69	32.99
23699	2.14	1.52	1.42	1.45	1.60	1.74	2.26	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	33.56	29.74	25.07	25.41	27.04	29.65	35.40	32.72
23691	1.90	1.32	1.26	1.30	1.43	1.54	1.96	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	33.56	29.74	25.07	25.41	27.04	29.65	35.40	32.72
23692	1.90	1.32	1.26	1.30	1.43	1.54	1.96	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	33.56	29.74	25.07	25.41	27.04	29.65	35.40	32.72
23693	1.90	1.32	1.26	1.30	1.43	1.54	1.96	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	33.56	29.74	25.07	25.41	27.04	29.65	35.40	32.72
23694	1.90	1.32	1.26	1.30	1.43	1.54	1.96	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	33.81	29.94	25.23	25.56	27.22	29.86	35.69	32.99
23695	2.14	1.52	1.42	1.45	1.60	1.74	2.26	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	33.81	29.94	25.23	25.56	27.22	29.86	35.69	32.99
23696	2.14	1.52	1.42	1.45	1.60	1.74	2.26	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	33.81	29.94	25.23	25.56	27.22	29.86	35.69	32.99
23697	2.14	1.52	1.42	1.45	1.60	1.74	2.26	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	33.81	29.94	25.23	25.56	27.22	29.86	35.69	32.99
23698	2.14	1.52	1.42	1.45	1.60	1.74	2.26	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	30.77	27.38	22.90	23.30	24.97	27.55	32.81	29.22
355744	-0.90	-1.04	-0.92	-0.82	-0.65	-0.57	-0.63	-1.36

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	29.34	26.03	21.75	22.19	23.83	26.66	31.94	28.27
323690	-2.33	-2.39	-2.06	-1.92	-1.78	-1.46	-1.50	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	31.48	28.35	23.70	23.96	25.37	27.84	33.06	30.33
23644	-0.19	-0.07	-0.11	-0.15	-0.25	-0.28	-0.38	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	31.48	28.35	23.51	23.75	25.37	27.84	33.06	30.33
323590	-0.19	-0.07	-0.11	-0.15	-0.25	-0.28	-0.38	-0.25
	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	33.31	29.72	25.01	25.29	26.85	29.28	34.81	32.08
323851	1.65	1.30	1.19	1.17	1.23	1.17	1.37	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	31.47	28.28	23.68	23.96	25.44	27.93	33.28	30.45
323601	-0.20	-0.14	-0.14	-0.15	-0.18	-0.18	-0.15	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	31.47	28.28	23.68	23.96	25.44	27.93	33.28	30.45
23651	-0.20	-0.14	-0.14	-0.15	-0.18	-0.18	-0.15	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	33.41	29.80	25.07	25.35	26.92	29.37	34.96	32.20
23810	1.74	1.38	1.25	1.24	1.30	1.26	1.52	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	33.41	29.80	25.07	25.35	26.92	29.37	34.96	32.20
23540	1.74	1.38	1.25	1.24	1.30	1.26	1.52	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	33.41	29.80	25.07	25.35	26.92	29.37	34.96	32.20
23657	1.74	1.38	1.25	1.24	1.30	1.26	1.52	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	33.28	29.71	25.00	25.29	26.85	29.31	34.86	32.11
24168	1.61	1.29	1.19	1.18	1.23	1.20	1.42	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	33.34	29.91	25.08	25.40	26.96	29.58	35.23	32.26
355613	1.67	1.48	1.27	1.29	1.35	1.47	1.79	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	33.44	30.00	25.16	25.48	27.05	29.71	35.42	32.47
323613	1.78	1.58	1.34	1.37	1.44	1.59	1.98	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	33.61	29.77	25.10	25.44	27.07	29.67	35.41	32.72
323705	1.94	1.35	1.28	1.32	1.45	1.56	1.97	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	30.22	26.91	22.53	22.94	24.52	27.06	32.04	28.39
23557	-1.44	-1.51	-1.29	-1.17	-1.10	-1.05	-1.40	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	30.22	26.91	22.53	22.94	24.52	27.06	32.04	28.39
23558	-1.44	-1.51	-1.29	-1.17	-1.10	-1.05	-1.40	-2.19

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	30.22	26.91	22.53	22.94	24.52	27.06	32.04	28.39
23559	-1.44	-1.51	-1.29	-1.17	-1.10	-1.05	-1.40	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	30.22	26.91	22.53	22.94	24.52	27.06	32.04	28.39
23560	-1.44	-1.51	-1.29	-1.17	-1.10	-1.05	-1.40	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	29.98	26.70	22.37	22.78	24.35	26.84	31.86	28.27
23561	-1.69	-1.72	-1.45	-1.33	-1.26	-1.27	-1.58	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	29.98	26.70	22.37	22.78	24.35	26.84	31.86	28.27
23562	-1.69	-1.72	-1.45	-1.33	-1.26	-1.27	-1.58	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	31.57	28.09	23.45	23.85	25.56	28.32	33.99	30.39
323620	-0.09	-0.34	-0.36	-0.27	-0.06	0.20	0.56	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	33.95	30.50	25.55	25.89	27.57	30.28	36.05	33.05
23802	2.29	2.08	1.73	1.77	1.95	2.17	2.62	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	32.38	29.04	24.35	24.66	26.27	28.82	34.28	31.37
23567	0.71	0.61	0.53	0.55	0.66	0.70	0.84	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	30.77	27.38	22.90	23.30	24.97	27.55	32.82	29.22
23982	-0.90	-1.04	-0.91	-0.82	-0.65	-0.56	-0.62	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	30.92	27.75	23.24	23.53	25.02	27.49	32.57	29.66
23783	-0.75	-0.67	-0.57	-0.58	-0.59	-0.63	-0.87	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	30.26	26.95	22.55	22.96	24.54	27.10	32.07	28.42
23781	-1.40	-1.47	-1.26	-1.15	-1.07	-1.02	-1.37	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	33.09	29.55	24.83	25.10	26.67	29.17	34.77	31.98
24139	1.42	1.13	1.01	0.99	1.05	1.05	1.33	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	33.09	29.55	24.83	25.10	26.67	29.17	34.77	31.98
23659	1.42	1.13	1.01	0.99	1.05	1.05	1.33	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	33.09	29.55	24.83	25.10	26.67	29.17	34.77	31.98
24019	1.42	1.13	1.01	0.99	1.05	1.05	1.33	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	33.03	29.51	24.78	25.05	26.62	29.13	34.73	31.95
23530	1.37	1.09	0.97	0.94	1.01	1.01	1.29	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	33.07	29.54	24.81	25.09	26.65	29.16	34.75	31.98
23531	1.40	1.12	1.00	0.98	1.04	1.04	1.32	1.41

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	33.70	29.84	25.16	25.49	27.13	29.75	35.53	32.84
55831	2.03	1.42	1.35	1.38	1.51	1.64	2.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	33.14	29.70	24.92	25.25	26.96	29.56	35.16	32.19
356103	1.47	1.29	1.11	1.13	1.34	1.45	1.72	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	33.95	30.50	25.55	25.89	27.57	30.28	36.05	33.05
23988	2.29	2.08	1.73	1.77	1.95	2.17	2.62	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	35.16	31.73	26.50	26.85	28.73	31.59	37.42	34.29
23804	3.49	3.31	2.69	2.74	3.12	3.47	3.98	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	33.89	29.99	25.29	25.62	27.28	29.94	35.80	33.09
323679	2.23	1.57	1.48	1.50	1.66	1.82	2.36	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	33.40	29.90	25.22	25.49	26.98	29.46	35.05	32.26
355505	1.74	1.48	1.40	1.38	1.36	1.34	1.61	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	31.86	28.46	23.91	24.36	25.95	28.57	34.22	31.35
323808	0.19	0.04	0.09	0.24	0.33	0.45	0.78	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	31.86	28.57	23.96	24.26	25.77	28.28	33.64	30.76
23743	0.19	0.15	0.14	0.14	0.15	0.17	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	31.35	27.89	23.49	24.02	25.58	28.12	33.71	30.93
23625	-0.32	-0.53	-0.33	-0.09	-0.04	0.00	0.27	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	31.35	27.89	23.49	24.02	25.58	28.12	33.71	30.93
23626	-0.32	-0.53	-0.33	-0.09	-0.04	0.00	0.27	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	31.20	28.18	23.48	23.71	25.15	27.65	32.95	30.24
323719	-0.47	-0.24	-0.33	-0.40	-0.47	-0.47	-0.49	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	33.28	29.72	24.97	25.25	26.82	29.34	34.97	32.17
355592	1.61	1.30	1.15	1.14	1.20	1.22	1.53	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	33.61	30.16	25.28	25.64	27.24	29.89	35.64	32.69
323755	1.94	1.74	1.46	1.53	1.62	1.78	2.21	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	30.30	26.97	22.57	22.98	24.60	27.13	32.26	28.65
323823	-1.36	-1.45	-1.24	-1.13	-1.02	-0.98	-1.18	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	33.76	29.90	25.21	25.54	27.19	29.82	35.63	32.93
24210	2.09	1.48	1.40	1.42	1.57	1.71	2.19	2.36

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	33.76	29.90	25.21	25.54	27.19	29.82	35.63	32.93
24211	2.09	1.48	1.40	1.42	1.57	1.71	2.19	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	33.50	29.83	25.10	25.39	26.99	29.53	35.20	32.44
24219	1.83	1.40	1.28	1.28	1.37	1.42	1.77	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	33.50	29.83	25.10	25.39	26.99	29.53	35.20	32.44
24220	1.83	1.40	1.28	1.28	1.37	1.42	1.77	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KENSICO____	33.22	29.66	24.92	25.20	26.77	29.26	34.87	32.11
23655	1.55	1.24	1.11	1.09	1.15	1.15	1.44	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	33.13	29.61	24.84	25.13	26.71	29.26	34.91	32.11
345021	1.46	1.19	1.03	1.02	1.09	1.14	1.47	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	33.30	29.81	25.14	25.42	26.90	29.37	34.94	32.14
23816	1.64	1.39	1.33	1.31	1.29	1.26	1.50	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	33.30	29.81	25.14	25.42	26.90	29.37	34.94	32.14
23817	1.64	1.39	1.33	1.31	1.29	1.26	1.50	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	33.30	29.81	25.14	25.42	26.90	29.37	34.94	32.14
323774	1.64	1.39	1.33	1.31	1.29	1.26	1.50	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	30.13	26.87	22.51	22.91	24.45	26.96	31.97	28.43
356498	-1.54	-1.55	-1.31	-1.21	-1.16	-1.15	-1.47	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	30.10	26.84	22.48	22.88	24.43	26.94	31.94	28.40
23543	-1.57	-1.58	-1.34	-1.23	-1.19	-1.18	-1.50	-2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	31.59	28.54	23.81	24.02	25.51	28.05	33.44	30.73
80397	-0.08	0.12	-0.01	-0.10	-0.11	-0.07	0.00	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	35.16	31.73	26.50	26.85	28.73	31.58	37.42	34.29
323717	3.49	3.31	2.69	2.74	3.12	3.47	3.98	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	31.22	28.14	23.51	23.72	25.02	27.39	32.46	29.79
80681	-0.45	-0.28	-0.30	-0.39	-0.60	-0.72	-0.98	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	33.16	29.63	24.86	25.14	26.71	29.26	34.91	32.11
23769	1.49	1.20	1.05	1.03	1.10	1.14	1.47	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	31.19	28.03	23.44	23.63	25.14	27.70	32.93	29.99
355974	-0.48	-0.39	-0.37	-0.49	-0.47	-0.41	-0.51	-0.58

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	33.27	29.69	24.96	25.23	26.80	29.26	34.83	32.08
23786	1.61	1.27	1.15	1.12	1.19	1.15	1.40	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	33.83	29.99	25.28	25.60	27.24	29.87	35.64	32.93
356055	2.16	1.57	1.47	1.48	1.62	1.76	2.21	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	33.61	29.77	25.11	25.43	27.07	29.70	35.51	32.81
23656	1.95	1.35	1.29	1.32	1.45	1.59	2.07	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	33.67	29.82	25.14	25.47	27.12	29.76	35.57	32.87
323691	2.00	1.40	1.33	1.36	1.50	1.64	2.14	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	33.14	29.70	24.92	25.25	26.96	29.56	35.16	32.19
24013	1.47	1.29	1.11	1.13	1.34	1.45	1.72	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	31.61	28.49	23.80	24.01	25.35	27.76	32.90	30.19
356100	-0.06	0.07	-0.02	-0.10	-0.27	-0.36	-0.53	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	33.35	29.62	24.95	25.27	26.88	29.42	35.08	32.38
323616	1.68	1.20	1.14	1.15	1.26	1.31	1.64	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	29.91	26.65	22.34	22.74	24.31	26.80	31.77	28.09
80432	-1.76	-1.77	-1.48	-1.37	-1.31	-1.31	-1.67	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	29.90	26.65	22.33	22.74	24.30	26.80	31.76	28.09
323769	-1.76	-1.78	-1.48	-1.37	-1.31	-1.31	-1.67	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	29.90	26.65	22.33	22.74	24.30	26.80	31.76	28.09
323770	-1.76	-1.78	-1.48	-1.37	-1.31	-1.31	-1.67	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	29.90	26.65	22.33	22.74	24.30	26.80	31.76	28.09
323771	-1.76	-1.78	-1.48	-1.37	-1.31	-1.31	-1.67	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	33.59	29.85	25.14	25.45	27.06	29.62	35.32	32.57
55797	1.92	1.44	1.33	1.34	1.44	1.50	1.88	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	31.07	27.86	23.35	23.65	25.15	27.63	32.75	29.84
24014	-0.60	-0.57	-0.47	-0.46	-0.47	-0.49	-0.69	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	33.01	29.49	24.76	25.04	26.61	29.11	34.71	31.92
23632	1.34	1.07	0.95	0.93	0.99	1.00	1.27	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	33.01	29.49	24.76	25.04	26.61	29.11	34.71	31.92
23642	1.34	1.07	0.95	0.93	0.99	1.00	1.27	1.35

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	33.01	29.49	24.76	25.04	26.61	29.11	34.71	31.92
23593	1.34	1.07	0.95	0.93	0.99	1.00	1.27	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	31.14	28.07	23.45	23.65	24.91	27.25	32.26	29.63
24057	-0.52	-0.35	-0.37	-0.46	-0.71	-0.86	-1.18	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	33.24	29.86	25.05	25.38	26.93	29.58	35.21	32.26
24059	1.57	1.45	1.24	1.27	1.31	1.46	1.77	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	31.43	28.36	23.67	23.63	25.16	27.82	33.23	30.36
356335	-0.24	-0.06	-0.15	-0.48	-0.46	-0.29	-0.21	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	33.58	30.15	25.27	25.62	27.22	29.89	35.62	32.63
355753	1.92	1.72	1.45	1.50	1.60	1.78	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	33.61	30.16	25.28	25.64	27.24	29.89	35.64	32.69
355980	1.94	1.74	1.46	1.53	1.62	1.78	2.21	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	31.26	28.21	23.54	23.57	25.01	27.56	32.81	30.00
23850	-0.40	-0.21	-0.28	-0.54	-0.60	-0.55	-0.63	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	31.87	28.71	23.99	24.07	25.60	28.27	33.78	30.88
23570	0.21	0.29	0.17	-0.04	-0.02	0.15	0.34	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	32.05	28.74	24.08	24.41	25.99	28.58	34.02	31.10
323628	0.38	0.31	0.27	0.30	0.37	0.47	0.58	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	31.58	28.50	23.75	23.98	25.44	28.01	33.43	30.76
356076	-0.08	0.08	-0.06	-0.14	-0.17	-0.11	-0.01	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	33.11	29.71	24.93	25.25	26.79	29.41	35.01	32.08
80458	1.44	1.29	1.12	1.14	1.18	1.30	1.58	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	30.88	27.79	23.28	23.54	25.10	27.57	32.76	30.02
323574	-0.78	-0.63	-0.53	-0.57	-0.52	-0.55	-0.68	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	30.88	27.79	23.28	23.54	25.10	27.57	32.76	30.02
323611	-0.78	-0.63	-0.53	-0.57	-0.52	-0.55	-0.68	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	31.23	28.24	23.53	23.74	25.20	27.68	32.99	30.30
323696	-0.44	-0.19	-0.28	-0.37	-0.42	-0.43	-0.45	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	32.23	28.84	24.17	24.51	26.26	28.90	34.55	31.65
80742	0.56	0.42	0.36	0.39	0.65	0.79	1.11	1.07

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	29.29	25.99	21.73	22.17	23.80	26.61	31.91	28.24
323713	-2.38	-2.43	-2.09	-1.94	-1.82	-1.51	-1.52	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	31.98	28.83	24.07	24.30	25.72	28.20	33.47	30.68
80467	0.31	0.40	0.25	0.19	0.10	0.08	0.04	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	32.96	29.51	24.73	25.06	26.70	29.38	35.16	32.20
80468	1.29	1.09	0.92	0.94	1.08	1.27	1.72	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	33.01	29.64	24.87	25.19	26.72	29.32	34.89	31.95
355628	1.35	1.22	1.06	1.07	1.10	1.20	1.45	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	32.91	29.54	24.79	25.11	26.64	29.22	34.76	31.80
24185	1.24	1.12	0.97	1.00	1.03	1.11	1.33	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	31.26	28.21	23.54	23.57	25.01	27.56	32.81	30.00
23849	-0.40	-0.21	-0.28	-0.54	-0.60	-0.55	-0.63	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	31.14	28.07	23.45	23.65	24.91	27.25	32.26	29.64
23851	-0.52	-0.35	-0.37	-0.46	-0.71	-0.86	-1.18	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	32.01	28.65	24.01	24.37	25.97	28.53	34.01	31.02
23584	0.34	0.23	0.19	0.25	0.35	0.42	0.57	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	32.01	28.65	24.01	24.37	25.97	28.53	34.01	31.02
23585	0.34	0.23	0.19	0.25	0.35	0.42	0.57	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	32.01	28.65	24.01	24.37	25.97	28.53	34.01	31.02
23629	0.34	0.23	0.19	0.25	0.35	0.42	0.57	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	30.99	27.61	23.12	23.51	25.13	27.79	33.09	29.49
323607	-0.68	-0.81	-0.69	-0.60	-0.49	-0.33	-0.35	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	33.14	29.60	24.87	25.15	26.71	29.21	34.81	32.05
345005	1.47	1.18	1.05	1.04	1.10	1.10	1.38	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	33.19	29.65	24.90	25.19	26.76	29.26	34.88	32.11
356217	1.53	1.23	1.09	1.08	1.14	1.15	1.45	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	29.61	26.40	22.12	22.53	24.07	26.54	31.42	27.73
24167	-2.06	-2.02	-1.69	-1.59	-1.55	-1.57	-2.01	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	29.61	26.40	22.12	22.53	24.07	26.54	31.42	27.73
323580	-2.06	-2.02	-1.69	-1.59	-1.55	-1.57	-2.01	-2.85

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	33.11	29.71	24.93	25.25	26.79	29.41	35.01	32.08
24187	1.44	1.29	1.12	1.14	1.18	1.30	1.58	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	34.06	30.61	25.64	25.98	27.67	30.39	36.18	33.17
80490	2.39	2.19	1.82	1.87	2.05	2.28	2.75	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	32.96	29.48	24.73	25.00	26.58	29.12	34.78	31.95
23641	1.30	1.06	0.91	0.88	0.96	1.01	1.34	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	32.77	29.02	24.52	24.81	26.47	29.04	34.85	32.32
23721	1.11	0.60	0.71	0.69	0.85	0.93	1.41	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-61.46	-61.48	-61.56	-61.44	-11.77	-18.19	-11.14	28.41
355988	-3.02	-2.93	-2.53	-2.42	-2.05	-2.29	-2.49	-2.16
	90.11	86.97	82.85	83.14	35.33	44.01	42.09	0.00
MORRIS_RIDGE___SOLAR	29.88	26.57	22.20	22.61	24.25	26.79	32.07	28.49
323848	-1.78	-1.86	-1.62	-1.51	-1.37	-1.32	-1.37	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	30.92	27.59	23.11	23.48	25.04	27.61	32.87	29.53
55949	-0.75	-0.83	-0.70	-0.63	-0.58	-0.50	-0.56	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	33.33	29.74	25.01	25.29	26.85	29.32	34.87	32.14
345006	1.67	1.32	1.19	1.18	1.24	1.20	1.44	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	31.40	28.05	23.68	24.25	25.80	28.38	34.17	31.62
323609	-0.27	-0.37	-0.14	0.14	0.18	0.27	0.74	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	31.58	28.51	23.75	23.98	25.45	28.01	33.43	30.76
24042	-0.08	0.08	-0.06	-0.14	-0.17	-0.11	-0.01	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	30.57	27.24	22.82	23.22	24.82	27.41	32.57	28.94
355671	-1.09	-1.18	-1.00	-0.89	-0.79	-0.70	-0.87	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	33.61	29.84	25.12	25.44	27.06	29.62	35.32	32.60
55787	1.95	1.42	1.31	1.33	1.45	1.51	1.89	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	33.09	30.07	25.11	26.32	27.04	29.53	35.09	32.26
24062	1.60	1.48	1.29	1.31	1.34	1.44	1.75	1.68
	0.18	-0.17	0.00	-0.90	-0.08	0.03	0.09	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	33.06	29.54	24.79	25.07	26.64	29.16	34.78	31.98
345014	1.39	1.12	0.98	0.95	1.02	1.05	1.34	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	33.34	29.78	25.12	25.34	26.89	29.35	34.93	32.23
356247	1.67	1.36	1.30	1.23	1.28	1.24	1.49	1.65

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	33.24	29.86	25.05	25.38	26.93	29.58	35.21	32.26
355778	1.57	1.45	1.24	1.27	1.32	1.46	1.77	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24228	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24229	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24230	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24231	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24232	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24233	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24234	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24235	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	33.30	29.74	25.02	25.26	26.84	29.30	34.90	32.17
24236	1.63	1.32	1.20	1.15	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	33.30	29.74	25.02	25.26	26.84	29.30	34.90	32.17
24237	1.63	1.32	1.20	1.15	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	33.30	29.74	25.02	25.26	26.84	29.30	34.90	32.17
24238	1.63	1.32	1.20	1.15	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	33.30	29.74	25.02	25.26	26.84	29.30	34.90	32.17
24239	1.63	1.32	1.20	1.15	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	33.30	29.74	25.02	25.26	26.84	29.30	34.90	32.17
24240	1.63	1.32	1.20	1.15	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	33.30	29.74	25.02	25.26	26.84	29.30	34.90	32.17
24241	1.63	1.32	1.20	1.15	1.22	1.19	1.46	1.59

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	33.30	29.74	25.02	25.26	26.84	29.30	34.90	32.17
24242	1.63	1.32	1.20	1.15	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	33.30	29.74	25.02	25.26	26.84	29.30	34.90	32.17
24243	1.63	1.32	1.20	1.15	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	33.44	30.00	25.16	25.48	27.05	29.71	35.42	32.47
345022	1.78	1.58	1.34	1.37	1.44	1.59	1.98	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	33.28	29.75	24.98	25.27	26.84	29.38	35.04	32.23
355582	1.61	1.33	1.16	1.16	1.22	1.27	1.61	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	33.62	30.19	25.31	25.64	27.25	29.93	35.67	32.69
23645	1.96	1.77	1.50	1.53	1.63	1.82	2.23	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	30.63	27.35	22.91	23.27	24.81	27.35	32.58	29.32
23767	-1.04	-1.07	-0.91	-0.85	-0.81	-0.77	-0.86	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	31.43	28.12	23.52	23.89	25.48	28.05	33.45	30.30
24199	-0.24	-0.30	-0.29	-0.22	-0.13	-0.06	0.01	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	31.26	27.82	23.24	23.63	25.30	28.03	33.59	30.02
23768	-0.41	-0.60	-0.57	-0.48	-0.32	-0.09	0.15	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	31.34	27.99	23.40	23.79	25.40	28.02	33.47	30.20
23627	-0.32	-0.43	-0.41	-0.33	-0.21	-0.10	0.03	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	31.74	28.50	23.86	24.21	25.80	28.26	33.60	30.66
24147	0.07	0.08	0.05	0.10	0.18	0.14	0.16	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	33.38	29.81	25.05	25.33	26.91	29.45	35.11	32.29
24198	1.71	1.39	1.23	1.22	1.29	1.33	1.67	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	31.56	28.53	23.81	24.01	25.51	28.03	33.40	30.70
23793	-0.11	0.11	-0.01	-0.10	-0.11	-0.08	-0.04	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	31.24	28.23	23.52	23.74	25.19	27.70	33.02	30.33
23792	-0.43	-0.20	-0.29	-0.38	-0.43	-0.42	-0.42	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	31.59	28.54	23.81	24.02	25.51	28.05	33.44	30.73
23915	-0.08	0.12	-0.01	-0.10	-0.11	-0.07	0.00	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	31.59	28.54	23.81	24.02	25.51	28.05	33.44	30.73

23913	-0.08	0.12	-0.01	-0.10	-0.11	-0.07	0.00	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	31.59	28.54	23.81	24.02	25.51	28.05	33.44	30.73
23628	-0.08	0.12	-0.01	-0.10	-0.11	-0.07	0.00	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	29.90	26.64	22.32	22.74	24.30	26.80	31.77	28.09
23791	-1.77	-1.78	-1.49	-1.38	-1.32	-1.31	-1.67	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	30.47	27.13	22.71	23.12	24.72	27.27	32.47	28.88
23811	-1.19	-1.29	-1.11	-1.00	-0.89	-0.84	-0.97	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	31.52	28.17	23.58	23.94	25.53	28.09	33.48	30.35
23528	-0.15	-0.25	-0.24	-0.17	-0.08	-0.02	0.04	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	31.07	27.72	23.21	23.59	25.17	27.77	33.16	29.67
24207	-0.60	-0.70	-0.61	-0.52	-0.45	-0.34	-0.28	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	30.46	27.13	22.64	23.08	24.79	27.35	32.61	29.08
23901	-1.20	-1.29	-1.17	-1.03	-0.82	-0.77	-0.83	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	33.12	29.61	24.84	25.13	26.72	29.28	34.93	32.11
23608	1.46	1.19	1.02	1.02	1.10	1.16	1.49	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	32.96	29.58	24.82	25.14	26.67	29.26	34.83	31.92
55635	1.29	1.16	1.01	1.02	1.06	1.15	1.39	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	31.26	28.21	23.54	23.57	25.01	27.56	32.81	30.00
23847	-0.40	-0.21	-0.28	-0.54	-0.60	-0.55	-0.63	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	29.64	26.42	22.15	22.56	24.09	26.55	31.31	27.69
323792	-2.03	-2.00	-1.67	-1.56	-1.53	-1.56	-2.13	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	29.64	26.42	22.15	22.56	24.09	26.55	31.31	27.69
323793	-2.03	-2.00	-1.67	-1.56	-1.53	-1.56	-2.13	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	29.64	26.42	22.15	22.56	24.09	26.55	31.31	27.69
323807	-2.03	-2.00	-1.67	-1.56	-1.53	-1.56	-2.13	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	29.44	26.25	22.01	22.41	23.94	26.39	31.23	27.51
323715	-2.23	-2.18	-1.81	-1.71	-1.68	-1.72	-2.21	-3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	29.61	26.40	22.12	22.53	24.06	26.53	31.25	27.66
323714	-2.06	-2.02	-1.69	-1.58	-1.56	-1.59	-2.19	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	29.73	26.50	22.22	22.62	24.15	26.62	31.52	27.94

323716	-1.94	-1.92	-1.60	-1.49	-1.47	-1.50	-1.92	-2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	29.61	26.39	22.12	22.53	24.06	26.52	31.25	27.66
55903	-2.06	-2.03	-1.69	-1.58	-1.56	-1.59	-2.19	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	29.73	26.50	22.22	22.62	24.15	26.62	31.52	27.94
23760	-1.94	-1.92	-1.60	-1.49	-1.47	-1.50	-1.92	-2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	30.78	27.61	23.14	23.46	24.94	27.37	32.40	29.50
23575	-0.88	-0.81	-0.68	-0.66	-0.68	-0.74	-1.03	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	30.79	27.62	23.14	23.46	24.94	27.37	32.41	29.50
23744	-0.88	-0.80	-0.67	-0.66	-0.68	-0.74	-1.03	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	32.97	29.59	24.84	25.15	26.69	29.28	34.84	31.92
24208	1.30	1.17	1.02	1.04	1.07	1.16	1.40	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	31.35	28.09	23.53	23.85	25.37	27.88	33.09	30.12
24181	-0.32	-0.33	-0.28	-0.27	-0.24	-0.23	-0.34	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	29.61	26.39	22.12	22.53	24.06	26.52	31.25	27.66
24179	-2.06	-2.03	-1.69	-1.58	-1.56	-1.59	-2.19	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	31.65	28.56	23.80	24.02	25.51	28.07	33.51	30.84
24053	-0.02	0.14	-0.01	-0.09	-0.11	-0.05	0.07	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	33.52	29.69	25.06	25.41	27.04	29.62	35.32	32.63
23551	1.85	1.27	1.25	1.30	1.42	1.51	1.88	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	33.52	29.69	25.06	25.41	27.04	29.62	35.32	32.63
23552	1.85	1.27	1.25	1.30	1.42	1.51	1.88	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	33.49	29.68	25.04	25.38	27.01	29.58	35.25	32.56
23553	1.82	1.26	1.23	1.26	1.39	1.46	1.82	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	33.49	29.68	25.04	25.38	27.01	29.58	35.25	32.56
23650	1.82	1.26	1.23	1.26	1.39	1.46	1.82	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	33.52	29.69	25.06	25.41	27.04	29.63	35.32	32.63
23718	1.85	1.27	1.25	1.30	1.42	1.51	1.89	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	31.20	28.18	23.48	23.71	25.15	27.65	32.95	30.24
323785	-0.47	-0.24	-0.33	-0.40	-0.47	-0.47	-0.49	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	33.43	29.28	24.87	25.43	27.28	30.01	35.68	33.09

323591	1.76	0.86	1.26	1.52	1.67	1.89	2.25	2.51
	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.00
NPX_GEN_CSC	33.65	29.80	24.94	25.25	27.11	29.74	35.57	32.87
323557	1.99	1.38	1.32	1.35	1.50	1.63	2.13	2.30
	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	34.06	30.59	25.62	25.97	27.64	30.38	36.18	33.17
23858	2.40	2.17	1.81	1.86	2.03	2.26	2.74	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	31.73	28.50	23.87	24.22	25.80	28.24	33.56	30.63
24197	0.06	0.08	0.05	0.10	0.18	0.12	0.12	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	31.34	28.30	23.61	23.57	25.08	27.74	33.14	30.27
323818	-0.32	-0.12	-0.20	-0.54	-0.54	-0.38	-0.30	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	31.67	28.42	23.82	24.11	25.62	28.12	33.44	30.57
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	33.84	29.99	25.28	25.61	27.27	29.90	35.70	32.99
24164	2.18	1.57	1.47	1.50	1.65	1.78	2.26	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24156	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	33.29	29.74	25.01	25.26	26.83	29.31	34.90	32.17
24157	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	33.27	29.73	25.07	25.30	26.85	29.30	34.86	32.17
24160	1.60	1.31	1.26	1.19	1.23	1.19	1.42	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	33.27	29.73	25.07	25.30	26.85	29.30	34.86	32.17
24161	1.60	1.31	1.26	1.19	1.23	1.19	1.42	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	33.29	29.73	25.02	25.28	26.85	29.30	34.89	32.17
24152	1.63	1.31	1.21	1.16	1.23	1.18	1.45	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	33.25	29.74	25.00	25.23	26.82	29.29	34.91	32.15
24155	1.59	1.32	1.19	1.12	1.20	1.18	1.48	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	33.28	29.72	25.04	25.29	26.85	29.29	34.86	32.14
24162	1.62	1.30	1.22	1.18	1.23	1.18	1.42	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	33.28	29.72	25.04	25.29	26.85	29.29	34.86	32.14
24163	1.62	1.30	1.22	1.18	1.23	1.18	1.42	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	33.25	29.70	25.03	25.28	26.84	29.27	34.83	32.11

323568	1.58	1.28	1.22	1.17	1.23	1.16	1.39	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	33.25	29.70	25.03	25.28	26.84	29.27	34.83	32.11
323569	1.58	1.28	1.22	1.17	1.23	1.16	1.39	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	33.56	29.74	25.07	25.41	27.04	29.65	35.40	32.72
23794	1.90	1.32	1.26	1.30	1.43	1.54	1.96	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	33.27	29.73	25.07	25.30	26.85	29.30	34.86	32.17
24158	1.60	1.31	1.26	1.19	1.23	1.19	1.42	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	33.27	29.73	25.07	25.30	26.85	29.30	34.86	32.17
24159	1.60	1.31	1.26	1.19	1.23	1.19	1.42	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	29.91	26.66	22.34	22.75	24.31	26.81	31.77	28.09
23848	-1.75	-1.76	-1.48	-1.37	-1.31	-1.30	-1.67	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	30.92	27.60	23.11	23.49	25.04	27.62	32.87	29.53
24046	-0.74	-0.82	-0.70	-0.63	-0.57	-0.50	-0.56	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	31.41	28.08	23.51	23.86	25.44	27.98	33.33	30.23
356122	-0.26	-0.33	-0.31	-0.26	-0.18	-0.14	-0.11	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	29.64	26.42	22.15	22.56	24.09	26.55	31.31	27.69
24175	-2.03	-2.00	-1.67	-1.56	-1.53	-1.56	-2.13	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	29.77	26.54	22.04	22.44	24.17	26.65	31.61	28.03
24063	-1.89	-1.88	-1.57	-1.47	-1.44	-1.46	-1.83	-2.54
	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	29.48	26.28	22.04	22.44	23.98	26.42	31.29	27.57
24177	-2.19	-2.13	-1.77	-1.67	-1.64	-1.69	-2.15	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	29.64	26.42	22.15	22.56	24.09	26.55	31.31	27.69
323712	-2.03	-2.00	-1.67	-1.56	-1.53	-1.56	-2.13	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	32.11	28.89	24.16	24.31	25.84	28.50	34.06	31.16
323681	0.45	0.46	0.35	0.20	0.23	0.38	0.62	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	32.05	28.74	24.08	24.41	25.99	28.58	34.02	31.10
55905	0.38	0.31	0.27	0.30	0.37	0.47	0.58	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	31.51	28.22	23.64	23.96	25.49	28.01	33.28	30.30
23987	-0.16	-0.20	-0.18	-0.15	-0.13	-0.10	-0.15	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	31.52	28.24	23.66	23.99	25.53	28.03	33.29	30.30

23986	-0.14	-0.18	-0.15	-0.12	-0.09	-0.08	-0.15	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	31.34	27.99	23.40	23.79	25.40	28.02	33.47	30.20
23819	-0.32	-0.43	-0.41	-0.33	-0.21	-0.10	0.03	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	29.84	26.51	22.16	22.57	24.22	26.76	31.93	28.31
323706	-1.83	-1.91	-1.65	-1.55	-1.39	-1.36	-1.51	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	29.84	26.51	22.16	22.57	24.22	26.76	31.93	28.31
323794	-1.83	-1.91	-1.65	-1.55	-1.39	-1.36	-1.51	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	31.26	28.21	23.54	23.57	25.01	27.56	32.81	30.00
24044	-0.41	-0.21	-0.28	-0.54	-0.60	-0.55	-0.62	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	30.98	27.79	23.28	23.60	25.10	27.54	32.65	29.72
23606	-0.69	-0.63	-0.54	-0.52	-0.52	-0.57	-0.79	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	30.98	27.79	23.28	23.60	25.10	27.54	32.65	29.72
23613	-0.69	-0.63	-0.54	-0.52	-0.52	-0.57	-0.79	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	30.22	26.91	22.53	22.94	24.52	27.06	32.04	28.39
24206	-1.44	-1.51	-1.29	-1.17	-1.10	-1.05	-1.40	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	30.00	26.73	22.39	22.80	24.35	26.87	31.75	28.11
323836	-1.67	-1.69	-1.43	-1.32	-1.26	-1.24	-1.69	-2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	30.00	26.73	22.38	22.80	24.36	26.87	31.75	28.11
24026	-1.67	-1.70	-1.43	-1.32	-1.26	-1.25	-1.69	-2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	29.64	26.42	22.15	22.56	24.09	26.55	31.31	27.69
323612	-2.03	-2.00	-1.67	-1.56	-1.53	-1.56	-2.13	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	33.58	29.95	25.19	25.47	27.04	29.53	35.16	32.38
323760	1.92	1.53	1.37	1.35	1.43	1.42	1.72	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	29.64	26.42	22.15	22.56	24.09	26.55	31.31	27.69
345013	-2.03	-2.00	-1.67	-1.56	-1.53	-1.56	-2.13	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	29.65	26.43	22.15	22.56	24.09	26.56	31.31	27.68
80571	-2.02	-1.99	-1.67	-1.55	-1.53	-1.56	-2.13	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	33.23	29.72	25.04	25.27	26.84	29.29	34.84	32.14
345007	1.56	1.30	1.23	1.16	1.22	1.18	1.40	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	33.28	29.76	25.22	25.46	27.04	29.55	34.95	32.26

345019	1.62	1.34	1.40	1.35	1.43	1.44	1.52	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	33.03	29.65	24.88	25.19	26.73	29.33	34.91	31.98
80586	1.36	1.23	1.06	1.07	1.11	1.21	1.47	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	32.74	29.36	24.61	24.93	26.48	29.08	34.66	31.74
323815	1.07	0.94	0.79	0.82	0.87	0.97	1.23	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	30.46	27.11	22.70	23.10	24.72	27.27	32.46	28.85
345030	-1.21	-1.31	-1.12	-1.01	-0.89	-0.84	-0.98	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	33.38	29.81	25.05	25.33	26.91	29.45	35.11	32.29
345028	1.71	1.39	1.23	1.22	1.29	1.33	1.67	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	33.09	29.55	24.83	25.10	26.67	29.17	34.77	31.98
23653	1.42	1.13	1.01	0.99	1.05	1.05	1.33	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	31.40	28.05	23.68	24.25	25.80	28.38	34.18	31.62
24146	-0.26	-0.37	-0.13	0.14	0.18	0.27	0.73	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	31.14	28.07	23.45	23.65	24.91	27.25	32.26	29.64
23852	-0.52	-0.35	-0.37	-0.46	-0.71	-0.86	-1.18	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	33.66	29.85	25.16	25.48	27.11	29.72	35.46	32.75
323563	2.00	1.43	1.35	1.37	1.49	1.61	2.03	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	33.36	29.75	25.02	25.30	26.87	29.34	34.91	32.17
323702	1.69	1.33	1.20	1.19	1.25	1.22	1.48	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	31.54	28.15	19.82	23.50	25.50	28.02	33.39	30.24
24065	-0.12	-0.27	-0.23	-0.20	-0.11	-0.10	-0.07	-0.34
	0.00	0.00	3.76	0.41	0.00	0.00	-0.02	0.00
PJM_GEN_NEPTUNE_PROXY	33.33	29.60	24.94	25.25	26.86	29.40	35.05	32.35
323594	1.66	1.18	1.12	1.14	1.24	1.29	1.62	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	33.27	29.69	24.96	25.23	26.80	29.26	34.83	32.08
323633	1.61	1.27	1.15	1.12	1.19	1.15	1.40	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	31.53	28.50	23.79	23.99	25.48	28.01	33.37	30.67
355749	-0.14	0.08	-0.03	-0.12	-0.13	-0.11	-0.07	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	33.07	29.57	24.85	25.13	26.68	29.17	34.76	31.95
24000	1.41	1.15	1.03	1.02	1.07	1.06	1.32	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	33.26	29.70	24.97	25.26	26.82	29.31	34.89	32.14

80602	1.60	1.28	1.15	1.15	1.20	1.19	1.46	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	33.26	29.70	24.97	25.26	26.82	29.31	34.89	32.14
345020	1.60	1.28	1.15	1.15	1.20	1.19	1.46	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	33.20	29.70	24.94	25.23	26.80	29.33	34.96	32.14
345023	1.54	1.28	1.13	1.12	1.18	1.21	1.52	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	33.31	29.72	25.01	25.29	26.85	29.28	34.81	32.08
23519	1.65	1.30	1.19	1.17	1.23	1.17	1.37	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	33.06	29.54	24.79	25.07	26.64	29.16	34.78	31.98
323819	1.39	1.12	0.98	0.95	1.02	1.05	1.34	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	33.74	29.88	25.20	25.52	27.17	29.80	35.60	32.90
23555	2.07	1.46	1.38	1.41	1.55	1.68	2.16	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	33.74	29.88	25.20	25.52	27.17	29.80	35.60	32.90
23616	2.07	1.46	1.38	1.41	1.55	1.68	2.16	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	33.76	29.90	25.21	25.54	27.18	29.82	35.64	32.93
23713	2.09	1.48	1.40	1.42	1.56	1.70	2.20	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	33.84	29.99	25.28	25.61	27.27	29.90	35.70	32.99
24216	2.18	1.57	1.47	1.50	1.65	1.78	2.26	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	33.84	29.99	25.28	25.61	27.27	29.90	35.70	32.99
24217	2.18	1.57	1.47	1.50	1.65	1.78	2.26	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	33.67	29.82	25.14	25.47	27.12	29.76	35.58	32.90
24213	2.01	1.40	1.33	1.36	1.50	1.65	2.15	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	33.67	29.82	25.14	25.47	27.12	29.76	35.58	32.90
24214	2.01	1.40	1.33	1.36	1.50	1.65	2.15	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	31.36	28.10	23.53	23.85	25.38	27.88	33.10	30.15
24174	-0.31	-0.32	-0.28	-0.26	-0.23	-0.23	-0.34	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	31.36	28.10	23.53	23.85	25.38	27.88	33.10	30.15
24166	-0.31	-0.32	-0.28	-0.26	-0.23	-0.23	-0.34	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	31.48	28.10	23.57	23.98	25.57	28.12	33.59	30.60
323809	-0.18	-0.32	-0.25	-0.13	-0.05	0.00	0.15	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	31.84	28.69	23.96	24.18	25.55	27.99	33.19	30.43

24023	0.17	0.27	0.14	0.07	-0.07	-0.12	-0.25	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	30.27	27.03	22.64	23.00	24.52	27.03	32.15	28.95
80622	-1.40	-1.38	-1.18	-1.11	-1.10	-1.09	-1.29	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	34.13	30.68	25.69	26.03	27.73	30.48	36.27	33.26
356137	2.46	2.26	1.87	1.92	2.11	2.36	2.83	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	32.90	29.40	24.67	24.95	26.51	29.03	34.63	31.83
323565	1.24	0.98	0.86	0.84	0.89	0.91	1.19	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	30.28	26.96	22.56	22.98	24.60	27.13	32.25	28.64
23646	-1.39	-1.46	-1.25	-1.13	-1.02	-0.98	-1.18	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	33.32	29.72	25.01	25.29	26.85	29.29	34.84	32.11
24244	1.65	1.30	1.19	1.17	1.24	1.18	1.40	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	33.32	29.72	25.01	25.29	26.85	29.29	34.84	32.11
24245	1.65	1.30	1.19	1.17	1.24	1.18	1.40	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	33.33	29.74	25.01	25.29	26.85	29.30	34.84	32.11
24246	1.66	1.32	1.19	1.18	1.24	1.18	1.41	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	33.33	29.74	25.01	25.29	26.85	29.30	34.84	32.11
24247	1.66	1.32	1.19	1.18	1.24	1.18	1.41	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	33.33	29.73	25.01	25.29	26.85	29.30	34.84	32.11
24248	1.66	1.31	1.19	1.18	1.24	1.18	1.40	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	33.33	29.73	25.01	25.29	26.85	29.30	34.84	32.11
24249	1.66	1.31	1.19	1.18	1.24	1.18	1.40	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	33.37	29.77	25.05	25.32	26.89	29.34	34.89	32.17
24250	1.70	1.35	1.23	1.21	1.27	1.23	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	33.37	29.77	25.05	25.32	26.89	29.34	34.89	32.17
24251	1.70	1.35	1.23	1.21	1.27	1.23	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	33.28	29.72	25.04	25.29	26.85	29.29	34.86	32.14
23729	1.62	1.30	1.23	1.18	1.24	1.18	1.42	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	33.33	29.74	25.01	25.29	26.85	29.30	34.84	32.11
24258	1.66	1.32	1.19	1.18	1.24	1.18	1.40	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	33.33	29.74	25.01	25.29	26.85	29.30	34.84	32.11

24259	1.66	1.32	1.19	1.18	1.24	1.18	1.40	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	33.31	29.73	25.02	25.29	26.85	29.30	34.86	32.11
24252	1.64	1.31	1.21	1.18	1.24	1.18	1.42	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	33.31	29.73	25.02	25.29	26.85	29.30	34.86	32.11
24254	1.64	1.31	1.21	1.18	1.24	1.18	1.42	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	33.31	29.73	25.02	25.29	26.85	29.30	34.86	32.11
24253	1.64	1.31	1.21	1.18	1.24	1.18	1.42	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	33.31	29.73	25.02	25.29	26.85	29.30	34.86	32.11
24255	1.64	1.31	1.21	1.18	1.24	1.18	1.42	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	33.33	29.74	25.01	25.29	26.85	29.30	34.84	32.11
24256	1.66	1.32	1.19	1.18	1.24	1.18	1.40	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	33.33	29.74	25.01	25.29	26.85	29.30	34.84	32.11
24257	1.66	1.32	1.19	1.18	1.24	1.18	1.40	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	33.28	29.72	25.04	25.29	26.85	29.29	34.86	32.14
23533	1.62	1.30	1.22	1.18	1.23	1.18	1.42	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	33.28	29.72	25.04	25.29	26.85	29.29	34.86	32.14
23534	1.62	1.30	1.22	1.18	1.23	1.18	1.42	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	33.33	29.74	25.01	25.29	26.85	29.29	34.84	32.11
23535	1.66	1.32	1.19	1.18	1.24	1.18	1.41	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	33.28	29.72	25.04	25.29	26.85	29.29	34.86	32.14
23820	1.62	1.30	1.22	1.18	1.23	1.18	1.42	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	33.40	29.78	25.04	25.32	26.90	29.37	34.96	32.20
24196	1.73	1.36	1.23	1.21	1.28	1.26	1.52	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	31.15	27.79	23.26	23.64	25.21	27.81	33.12	29.78
323720	-0.52	-0.63	-0.55	-0.47	-0.41	-0.30	-0.32	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	32.92	29.49	24.71	25.04	26.67	29.34	35.08	32.14
323812	1.25	1.07	0.90	0.92	1.05	1.22	1.64	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	32.86	29.50	24.76	25.06	26.59	29.16	34.69	31.77
23796	1.19	1.08	0.94	0.95	0.97	1.05	1.26	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REPUBLIC_115KV_BARTNBRK	35.38	31.94	26.67	27.02	28.92	31.80	37.71	34.57
55605	3.72	3.52	2.85	2.90	3.30	3.69	4.27	3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	32.94	29.62	24.77	24.97	26.53	29.28	35.14	32.17
24186	1.28	1.20	0.95	0.85	0.91	1.17	1.70	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	31.53	28.38	23.73	24.01	25.46	27.97	33.23	30.48
356490	-0.14	-0.04	-0.08	-0.11	-0.16	-0.15	-0.20	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	33.01	29.64	24.88	25.19	26.73	29.32	34.89	31.95
80639	1.35	1.22	1.06	1.08	1.11	1.21	1.45	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	33.28	29.76	25.22	25.46	27.04	29.55	34.95	32.26
323610	1.62	1.34	1.40	1.35	1.43	1.44	1.52	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	32.97	29.59	24.84	25.15	26.69	29.28	34.84	31.92
55908	1.30	1.17	1.02	1.04	1.07	1.16	1.40	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	30.88	27.79	23.28	23.54	25.10	27.57	32.76	30.02
323790	-0.78	-0.63	-0.53	-0.57	-0.52	-0.55	-0.68	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	30.78	27.48	23.01	23.39	24.94	27.49	32.71	29.38
355643	-0.88	-0.94	-0.80	-0.72	-0.68	-0.62	-0.73	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	31.01	27.67	23.17	23.54	25.11	27.69	32.98	29.63
23652	-0.66	-0.75	-0.65	-0.57	-0.51	-0.42	-0.46	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	33.40	29.80	25.05	25.33	26.91	29.41	35.04	32.23
356306	1.73	1.38	1.23	1.22	1.29	1.30	1.60	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	32.94	29.62	24.77	24.97	26.53	29.28	35.14	32.17
80656	1.28	1.20	0.95	0.85	0.91	1.17	1.70	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	32.72	29.28	24.57	24.85	26.40	28.91	34.45	31.65
23587	1.05	0.86	0.75	0.73	0.78	0.79	1.02	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	32.72	29.28	24.57	24.85	26.40	28.91	34.45	31.65
23588	1.05	0.86	0.75	0.73	0.78	0.79	1.02	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	32.72	29.36	24.62	24.93	26.48	29.07	34.61	31.71
80664	1.05	0.93	0.80	0.82	0.87	0.95	1.17	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	31.14	27.79	23.26	23.64	25.21	27.81	33.12	29.78
23602	-0.53	-0.63	-0.55	-0.48	-0.41	-0.31	-0.32	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___2	31.14	27.79	23.26	23.64	25.21	27.81	33.12	29.78
23532	-0.53	-0.63	-0.55	-0.48	-0.41	-0.31	-0.32	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	31.14	27.79	23.26	23.64	25.21	27.81	33.12	29.78
23549	-0.53	-0.63	-0.55	-0.48	-0.41	-0.31	-0.32	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	31.14	27.79	23.26	23.64	25.21	27.81	33.12	29.78
23556	-0.53	-0.63	-0.55	-0.48	-0.41	-0.31	-0.32	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	31.14	27.79	23.26	23.64	25.21	27.81	33.12	29.78
23914	-0.53	-0.63	-0.55	-0.48	-0.41	-0.31	-0.32	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	31.19	28.03	23.44	23.63	25.14	27.70	32.93	30.00
24043	-0.48	-0.39	-0.37	-0.49	-0.47	-0.41	-0.51	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	31.26	27.82	23.24	23.63	25.30	28.02	33.59	30.02
80734	-0.41	-0.60	-0.57	-0.48	-0.32	-0.09	0.15	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	30.04	26.77	22.42	22.83	24.41	26.91	31.93	28.34
345024	-1.62	-1.65	-1.40	-1.29	-1.21	-1.21	-1.50	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	30.04	26.77	22.42	22.83	24.41	26.91	31.93	28.34
55526	-1.62	-1.65	-1.40	-1.29	-1.21	-1.21	-1.50	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	32.91	29.54	24.79	25.11	26.64	29.22	34.76	31.80
23801	1.24	1.12	0.97	0.99	1.02	1.11	1.33	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	32.73	29.37	24.65	24.96	26.48	29.04	34.55	31.65
23799	1.06	0.95	0.83	0.85	0.87	0.92	1.11	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	31.07	27.86	23.35	23.65	25.15	27.63	32.75	29.84
24041	-0.60	-0.56	-0.47	-0.46	-0.47	-0.49	-0.69	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	30.34	27.00	22.60	23.01	24.63	27.16	32.31	28.70
355854	-1.33	-1.42	-1.22	-1.10	-0.98	-0.95	-1.13	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	31.29	27.99	23.43	23.78	25.37	27.91	33.29	30.15
23797	-0.38	-0.43	-0.39	-0.33	-0.25	-0.20	-0.15	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	32.66	29.23	24.52	24.80	26.36	28.87	34.42	31.62
23640	1.00	0.81	0.71	0.69	0.74	0.76	0.98	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	32.66	29.21	24.51	24.80	26.35	28.86	34.40	31.59
55601	0.99	0.79	0.70	0.68	0.73	0.75	0.97	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SHOREHAM_IC_1	33.67	29.82	25.14	25.47	27.12	29.76	35.58	32.90
23715	2.01	1.40	1.33	1.36	1.50	1.65	2.15	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	33.67	29.82	25.14	25.47	27.12	29.76	35.58	32.90
23716	2.01	1.40	1.33	1.36	1.50	1.65	2.15	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	31.14	28.07	23.45	23.65	24.91	27.25	32.26	29.64
23735	-0.52	-0.35	-0.37	-0.46	-0.71	-0.86	-1.18	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	30.81	27.63	23.16	23.47	24.95	27.37	32.40	29.47
24169	-0.86	-0.79	-0.66	-0.64	-0.66	-0.74	-1.04	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	30.81	27.63	23.16	23.47	24.95	27.37	32.40	29.47
24170	-0.86	-0.79	-0.66	-0.64	-0.66	-0.74	-1.04	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	30.81	27.63	23.16	23.47	24.95	27.37	32.40	29.47
24171	-0.86	-0.79	-0.66	-0.64	-0.66	-0.74	-1.04	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	30.81	27.63	23.16	23.47	24.95	27.37	32.40	29.47
24172	-0.86	-0.79	-0.66	-0.64	-0.66	-0.74	-1.04	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	31.03	27.64	23.15	23.54	25.15	27.80	33.09	29.52
24024	-0.64	-0.78	-0.66	-0.57	-0.46	-0.32	-0.34	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	30.81	27.62	23.15	23.47	24.95	27.38	32.40	29.47
23800	-0.86	-0.80	-0.66	-0.64	-0.66	-0.74	-1.04	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	31.53	28.39	23.73	24.00	25.42	27.91	33.15	30.42
23902	-0.14	-0.04	-0.09	-0.12	-0.20	-0.21	-0.28	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	31.92	28.77	24.03	24.27	25.68	28.17	33.44	30.65
24021	0.26	0.35	0.22	0.16	0.07	0.05	0.00	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	32.05	28.74	24.09	24.41	25.99	28.58	34.02	31.10
23777	0.39	0.32	0.27	0.30	0.37	0.47	0.59	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	31.91	28.52	23.87	24.23	25.82	28.38	33.84	30.78
80719	0.24	0.10	0.06	0.11	0.20	0.27	0.40	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	33.73	30.25	25.37	25.69	27.28	29.97	35.79	32.80
23612	2.06	1.83	1.55	1.57	1.66	1.86	2.35	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	33.45	29.62	25.00	25.31	26.97	29.61	35.45	32.81
23720	1.79	1.20	1.19	1.20	1.36	1.49	2.01	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SOUTHDOW_115KV_TB1	30.00	26.69	22.30	22.72	24.52	26.99	32.31	29.27
355954	-1.66	-1.73	-1.51	-1.39	-1.09	-1.13	-1.12	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	33.16	29.36	24.80	25.10	26.76	29.38	35.22	32.63
55809	1.49	0.94	0.99	0.98	1.15	1.27	1.79	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	33.16	29.36	24.81	25.10	26.77	29.38	35.22	32.63
23719	1.49	0.94	0.99	0.98	1.15	1.26	1.78	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	32.71	28.96	24.48	24.77	26.42	28.99	34.78	32.27
323839	1.04	0.54	0.67	0.65	0.81	0.87	1.34	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	33.95	30.50	25.55	25.89	27.57	30.28	36.05	33.05
80737	2.29	2.08	1.73	1.77	1.95	2.17	2.62	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	31.27	28.15	23.53	23.80	25.25	27.73	32.96	30.21
23600	-0.40	-0.28	-0.28	-0.31	-0.37	-0.38	-0.48	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	33.03	29.65	24.88	25.19	26.73	29.33	34.91	31.98
55624	1.37	1.23	1.06	1.07	1.11	1.21	1.47	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	31.74	28.50	23.86	24.21	25.80	28.26	33.60	30.66
55959	0.07	0.08	0.05	0.10	0.18	0.14	0.16	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	31.01	27.68	23.17	23.54	25.11	27.69	32.98	29.62
23604	-0.66	-0.74	-0.65	-0.57	-0.51	-0.42	-0.46	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	31.14	27.82	23.28	23.65	25.22	27.80	33.13	29.90
345032	-0.52	-0.60	-0.53	-0.46	-0.40	-0.32	-0.30	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	30.82	27.51	23.04	23.41	24.96	27.53	32.78	29.47
345033	-0.84	-0.91	-0.77	-0.71	-0.65	-0.59	-0.66	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	30.82	27.51	23.04	23.41	24.96	27.53	32.78	29.47
355983	-0.84	-0.91	-0.77	-0.71	-0.65	-0.59	-0.66	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	30.94	27.62	23.12	23.50	25.06	27.64	32.91	29.56
355882	-0.72	-0.80	-0.69	-0.61	-0.56	-0.48	-0.53	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	31.14	27.79	23.26	23.64	25.21	27.81	33.12	29.78
80674	-0.53	-0.63	-0.55	-0.48	-0.41	-0.31	-0.32	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	30.91	27.59	23.10	23.48	25.03	27.61	32.87	29.53
80780	-0.75	-0.83	-0.71	-0.64	-0.58	-0.51	-0.57	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STEEL___WIND	30.30	26.97	22.57	22.98	24.60	27.13	32.26	28.65
323596	-1.36	-1.45	-1.24	-1.13	-1.02	-0.98	-1.18	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	33.12	29.63	24.90	25.24	26.73	29.34	35.00	32.08
55603	1.45	1.22	1.09	1.13	1.11	1.22	1.56	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	29.74	26.41	22.07	22.52	24.15	26.98	32.31	28.67
323667	-1.93	-2.02	-1.74	-1.60	-1.47	-1.13	-1.12	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	33.57	30.14	25.27	25.61	27.21	29.88	35.61	32.63
323814	1.90	1.72	1.45	1.49	1.60	1.77	2.17	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	33.77	29.91	25.21	25.54	27.19	29.82	35.64	32.93
24151	2.11	1.49	1.40	1.43	1.57	1.71	2.21	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	32.88	29.41	24.69	24.97	26.51	29.02	34.61	31.83
23609	1.22	0.99	0.87	0.85	0.89	0.91	1.17	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	31.25	28.13	23.52	23.79	25.23	27.70	32.93	30.21
345037	-0.42	-0.29	-0.29	-0.32	-0.39	-0.41	-0.51	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	31.25	28.13	23.52	23.79	25.23	27.70	32.93	30.21
345038	-0.42	-0.29	-0.29	-0.32	-0.39	-0.41	-0.51	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	31.27	28.15	23.53	23.80	25.25	27.73	32.96	30.21
345035	-0.40	-0.28	-0.28	-0.31	-0.37	-0.38	-0.48	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	31.27	28.15	23.53	23.80	25.25	27.73	32.96	30.21
345036	-0.40	-0.28	-0.28	-0.31	-0.37	-0.38	-0.48	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	32.79	29.32	24.61	24.89	26.44	28.97	34.54	31.74
345026	1.13	0.90	0.79	0.78	0.83	0.85	1.10	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	29.52	26.32	22.07	22.48	24.01	26.47	31.34	27.63
355699	-2.14	-2.10	-1.74	-1.64	-1.60	-1.64	-2.10	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	31.01	27.64	23.14	23.54	25.15	27.80	33.10	29.52
323694	-0.66	-0.78	-0.67	-0.57	-0.46	-0.32	-0.34	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	31.52	28.24	23.66	23.99	25.53	28.03	33.29	30.30
323597	-0.14	-0.18	-0.15	-0.12	-0.09	-0.08	-0.15	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	31.52	28.24	23.66	23.99	25.53	28.03	33.29	30.30
323598	-0.14	-0.18	-0.15	-0.12	-0.09	-0.08	-0.15	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SYRACUSE___POWER	31.48	28.20	23.61	23.94	25.48	28.00	33.25	30.27
24017	-0.18	-0.22	-0.20	-0.17	-0.14	-0.12	-0.19	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	33.01	29.49	24.75	25.02	26.59	29.11	34.73	31.95
55660	1.34	1.07	0.93	0.90	0.97	1.00	1.29	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	31.35	28.09	23.53	23.85	25.37	27.88	33.09	30.12
355573	-0.32	-0.33	-0.28	-0.27	-0.24	-0.23	-0.34	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	30.33	27.03	22.65	23.05	24.63	27.18	32.26	28.64
80808	-1.34	-1.39	-1.17	-1.06	-0.98	-0.93	-1.18	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	31.36	28.10	23.53	23.85	25.38	27.88	33.10	30.15
55572	-0.31	-0.32	-0.28	-0.26	-0.23	-0.23	-0.34	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	33.58	29.74	25.09	25.41	27.07	29.71	35.57	32.90
55817	1.92	1.31	1.28	1.29	1.45	1.60	2.13	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	31.48	28.20	23.61	23.94	25.48	28.00	33.25	30.27
80814	-0.18	-0.22	-0.20	-0.17	-0.14	-0.12	-0.19	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	33.43	29.71	25.02	25.32	26.93	29.48	35.15	32.41
323695	1.77	1.29	1.20	1.21	1.31	1.36	1.71	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	32.92	29.55	24.80	25.11	26.64	29.22	34.78	31.86
55933	1.25	1.13	0.98	1.00	1.02	1.11	1.34	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	30.92	27.59	23.11	23.48	25.04	27.61	32.87	29.53
323587	-0.75	-0.83	-0.70	-0.63	-0.58	-0.50	-0.56	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	33.95	30.50	25.55	25.89	27.57	30.28	36.05	33.05
24058	2.29	2.08	1.73	1.77	1.95	2.17	2.62	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	31.14	28.07	23.45	23.65	24.91	27.25	32.26	29.63
24056	-0.52	-0.35	-0.37	-0.46	-0.71	-0.86	-1.18	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	30.76	27.39	22.91	23.31	24.96	27.54	32.80	29.19
355964	-0.90	-1.03	-0.91	-0.80	-0.66	-0.58	-0.64	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	32.63	29.25	24.54	24.86	26.52	29.09	34.58	31.67
80826	0.97	0.83	0.72	0.75	0.91	0.98	1.15	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	32.69	29.26	24.53	24.86	26.43	29.03	34.61	31.68
345011	1.03	0.84	0.72	0.74	0.82	0.92	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

VISCHER___FERRY HYD	33.24	29.86	25.05	25.38	26.93	29.58	35.21	32.26
24020	1.57	1.45	1.24	1.27	1.31	1.46	1.77	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	30.10	26.84	22.48	22.88	24.43	26.94	31.94	28.40
323832	-1.57	-1.58	-1.34	-1.23	-1.19	-1.18	-1.50	-2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	31.39	28.26	23.62	23.89	25.35	27.84	33.08	30.33
323787	-0.28	-0.16	-0.19	-0.22	-0.27	-0.28	-0.36	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	31.53	28.50	23.79	23.99	25.48	28.01	33.37	30.67
323788	-0.14	0.08	-0.03	-0.12	-0.13	-0.11	-0.07	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	31.53	28.39	23.73	24.00	25.43	27.91	33.16	30.42
323841	-0.14	-0.03	-0.08	-0.12	-0.19	-0.20	-0.28	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	31.40	28.05	23.68	24.25	25.80	28.38	34.18	31.62
323830	-0.26	-0.37	-0.13	0.14	0.18	0.27	0.73	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	33.58	30.15	25.27	25.62	27.22	29.89	35.62	32.63
323816	1.92	1.72	1.45	1.50	1.60	1.78	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	33.03	29.65	24.88	25.19	26.73	29.33	34.91	31.98
323786	1.36	1.23	1.06	1.07	1.11	1.21	1.47	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	31.53	28.50	23.79	23.99	25.48	28.01	33.37	30.67
323789	-0.14	0.08	-0.03	-0.12	-0.13	-0.11	-0.07	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	33.93	30.06	25.35	25.67	27.31	29.97	35.78	33.06
56697	2.26	1.64	1.53	1.55	1.70	1.85	2.34	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	33.14	29.60	24.85	25.12	26.70	29.23	34.88	32.08
345027	1.47	1.18	1.03	1.01	1.09	1.12	1.44	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	33.40	29.78	25.04	25.32	26.90	29.37	34.96	32.20
345008	1.73	1.36	1.23	1.21	1.28	1.26	1.52	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	33.51	29.88	25.12	25.41	26.99	29.48	35.10	32.35
356117	1.84	1.46	1.31	1.30	1.37	1.37	1.66	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	33.66	29.80	25.14	25.46	27.11	29.74	35.57	32.87
23522	1.99	1.38	1.32	1.35	1.50	1.63	2.13	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	33.66	29.80	25.14	25.46	27.11	29.74	35.57	32.87
23547	1.99	1.38	1.32	1.35	1.50	1.63	2.13	2.30

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	33.66	29.80	25.14	25.46	27.11	29.74	35.57	32.87
23601	1.99	1.38	1.32	1.35	1.50	1.63	2.13	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	30.31	26.99	22.59	23.00	24.62	27.16	32.28	28.64
80841	-1.35	-1.44	-1.23	-1.11	-1.00	-0.96	-1.16	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	32.96	29.46	24.73	25.01	26.57	29.10	34.71	31.92
24148	1.29	1.04	0.91	0.90	0.96	0.98	1.27	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	33.95	30.50	25.55	25.89	27.57	30.28	36.05	33.05
23737	2.29	2.08	1.73	1.77	1.95	2.17	2.62	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	33.28	29.72	25.04	25.29	26.85	29.29	34.86	32.14
23538	1.62	1.30	1.23	1.18	1.24	1.18	1.42	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	32.38	29.04	24.35	24.66	26.27	28.82	34.28	31.37
55919	0.71	0.61	0.53	0.55	0.66	0.70	0.84	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	33.13	29.61	24.84	25.13	26.72	29.28	34.93	32.11
323627	1.46	1.19	1.02	1.02	1.10	1.16	1.49	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	33.93	30.06	25.35	25.67	27.31	29.97	35.78	33.06
23714	2.26	1.64	1.53	1.55	1.70	1.85	2.34	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	31.86	28.57	23.96	24.26	25.77	28.28	33.64	30.76
24049	0.19	0.15	0.14	0.14	0.15	0.17	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	30.97	27.60	23.11	23.51	25.12	27.76	33.05	29.46
24143	-0.70	-0.82	-0.71	-0.61	-0.49	-0.35	-0.39	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	31.46	28.12	23.53	23.90	25.48	28.03	33.39	30.26
323668	-0.21	-0.30	-0.29	-0.22	-0.13	-0.09	-0.05	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	29.83	26.51	22.16	22.57	24.22	26.75	31.93	28.31
323626	-1.84	-1.92	-1.66	-1.55	-1.39	-1.37	-1.50	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	33.01	29.49	24.76	25.03	26.60	29.11	34.71	31.92
55557	1.34	1.07	0.94	0.91	0.98	1.00	1.27	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	33.01	29.49	24.76	25.03	26.60	29.11	34.71	31.92
345015	1.34	1.07	0.94	0.91	0.98	1.00	1.27	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	34.61	31.26	26.13	26.47	28.30	31.07	36.77	33.68
80871	2.94	2.84	2.31	2.36	2.69	2.96	3.33	3.10

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	33.47	29.87	25.10	25.37	26.95	29.48	35.16	32.38
356215	1.80	1.45	1.28	1.26	1.33	1.37	1.72	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	33.73	29.87	25.19	25.51	27.16	29.81	35.65	32.96
356380	2.06	1.45	1.37	1.40	1.55	1.69	2.22	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	31.35	28.09	23.53	23.85	25.37	27.87	33.07	30.12
355635	-0.32	-0.33	-0.28	-0.27	-0.25	-0.25	-0.37	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	33.29	29.74	25.01	25.26	26.83	29.30	34.90	32.17
23770	1.62	1.32	1.20	1.14	1.22	1.19	1.46	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00