

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/24/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.84	27.73	28.12	25.97	27.78	27.65	30.38	38.07	33.95	50.04	32.35	35.87	42.23	51.17	49.36	41.52	48.13	44.52	47.36	51.35	39.62	40.99	36.91	33.96
24138	1.63	1.50	1.44	1.31	1.38	1.53	1.92	2.00	2.06	1.76	2.26	2.37	2.62	3.48	3.41	3.25	4.46	4.36	4.28	3.77	2.65	2.47	2.39	2.23
	0.00	0.00	0.00	0.00	-0.02	0.00	-0.02	-8.31	-2.93	-23.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.92	27.81	28.20	26.04	27.84	27.68	30.39	38.06	33.94	50.02	32.36	35.91	42.31	51.27	49.46	41.62	48.27	44.66	47.52	51.57	39.81	41.22	37.08	34.13
24260	1.71	1.58	1.52	1.37	1.45	1.56	1.93	2.00	2.06	1.76	2.27	2.41	2.70	3.58	3.51	3.35	4.58	4.51	4.43	3.98	2.83	2.70	2.56	2.40
	0.00	0.00	0.00	0.00	-0.02	0.00	-0.02	-8.31	-2.93	-23.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.92	27.81	28.20	26.04	27.84	27.68	30.39	38.06	33.94	50.02	32.36	35.91	42.31	51.27	49.46	41.62	48.27	44.66	47.52	51.57	39.81	41.22	37.08	34.13
24261	1.71	1.58	1.52	1.37	1.45	1.56	1.93	2.00	2.06	1.76	2.27	2.41	2.70	3.58	3.51	3.35	4.58	4.51	4.43	3.98	2.83	2.70	2.56	2.40
	0.00	0.00	0.00	0.00	-0.02	0.00	-0.02	-8.31	-2.93	-23.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.46	27.61	27.95	25.81	27.55	27.40	29.94	31.16	31.12	31.38	31.50	35.11	41.86	50.80	48.80	40.67	46.66	43.59	46.74	51.15	39.64	40.97	36.37	33.35
24011	1.26	1.38	1.27	1.15	1.19	1.27	1.52	1.57	1.52	1.24	1.41	1.62	2.25	3.11	2.85	2.39	2.99	3.05	3.65	3.56	2.66	2.45	1.86	1.62
	0.00	0.00	0.00	0.00	0.02	0.00	0.02	-1.84	-0.65	-5.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.67	27.85	28.11	25.93	27.68	27.56	30.15	31.39	31.34	31.54	31.70	35.35	42.23	51.18	49.17	41.07	47.13	44.01	47.21	51.51	39.93	41.24	36.55	33.49
23798	1.46	1.62	1.43	1.27	1.32	1.43	1.73	1.80	1.74	1.41	1.61	1.86	2.63	3.49	3.22	2.79	3.45	3.46	4.12	3.92	2.95	2.72	2.03	1.76
	0.00	0.00	0.00	0.00	0.02	0.00	0.02	-1.83	-0.65	-5.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.46	27.61	27.95	25.81	27.55	27.40	29.94	31.16	31.12	31.38	31.50	35.11	41.86	50.80	48.80	40.67	46.66	43.59	46.74	51.15	39.64	40.97	36.37	33.35
24028	1.26	1.38	1.27	1.15	1.19	1.27	1.52	1.57	1.52	1.24	1.41	1.62	2.25	3.11	2.85	2.39	2.99	3.05	3.65	3.56	2.66	2.45	1.86	1.62
	0.00	0.00	0.00	0.00	0.02	0.00	0.02	-1.84	-0.65	-5.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	26.00	27.29	27.91	25.82	27.52	27.41	29.75	31.18	30.79	31.75	31.10	34.51	41.01	49.61	47.80	39.73	45.91	42.80	45.64	50.41	39.14	40.34	35.98	32.99
23527	0.79	1.06	1.23	1.15	1.19	1.29	1.36	1.32	1.09	0.86	1.01	1.02	1.40	1.92	1.85	1.46	2.24	2.40	2.55	2.83	2.17	1.82	1.47	1.26
	0.00	0.00	0.00	0.00	0.04	0.00	0.05	-2.11	-0.74	-5.90	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	25.37	26.45	26.94	24.96	26.62	26.42	28.78	30.01	29.90	30.53	30.39	33.82	40.13	48.49	46.68	38.95	44.88	41.71	44.51	48.89	37.90	39.17	34.98	32.14
24190	0.16	0.21	0.26	0.30	0.25	0.30	0.37	0.35	0.28	0.21	0.30	0.33	0.52	0.80	0.73	0.68	1.20	1.40	1.43	1.31	0.93	0.65	0.47	0.41
	0.00	0.00	0.00	0.00	0.02	0.00	0.02	-1.90	-0.67	-5.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.89	25.95	26.41	24.43	26.16	25.86	28.12	27.52	28.74	24.82	29.86	33.25	39.34	47.20	45.54	37.72	42.24	30.53	38.85	46.58	36.24	38.03	34.16	31.33
355683	-0.32	-0.29	-0.27	-0.23	-0.22	-0.26	-0.32	-0.23	-0.22	-0.17	-0.23	-0.25	-0.27	-0.49	-0.41	-0.55	-1.44	-1.67	-1.53	-1.01	-0.74	-0.49	-0.36	-0.40
	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	0.00	7.80	2.70	0.00	0.00	0.00	0.00	0.00
ALBANY___1	25.37	26.45	26.94	24.96	26.62	26.42	28.78	30.01	29.90	30.53	30.39	33.82	40.13	48.49	46.68	38.95	44.88	41.71	44.51	48.89	37.90	39.17	34.98	32.14
23571	0.16	0.21	0.26	0.30	0.25	0.30	0.37	0.35	0.28	0.21	0.30	0.33	0.52	0.80	0.73	0.68	1.20	1.40	1.43	1.31	0.93	0.65	0.47	0.41
	0.00	0.00	0.00	0.00	0.02	0.00	0.02	-1.90	-0.67	-5.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	25.37	26.45	26.94	24.96	26.62	26.42	28.78	30.01	29.90	30.53	30.39	33.82	40.13	48.49	46.68	38.95	44.88	41.71	44.51	48.89	37.90	39.17	34.98	32.14
23572	0.16	0.21	0.26	0.30	0.25	0.30	0.37	0.35	0.28	0.21	0.30	0.33	0.52	0.80	0.73	0.68	1.20	1.40	1.43	1.31	0.93	0.65	0.47	0.41
	0.00	0.00	0.00	0.00	0.02	0.00	0.02	-1.90	-0.67	-5.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	25.37	26.45	26.94	24.96	26.62	26.42	28.78	30.01	29.90	30.53	30.39	33.82	40.13	48.49	46.68	38.95	44.88	41.71	44.51	48.89	37.90	39.17	34.98	32.14
23573	0.16	0.21	0.26	0.30	0.25	0.30	0.37	0.35	0.28	0.21	0.30	0.33	0.52	0.80	0.73	0.68	1.20	1.40	1.43	1.31	0.93	0.65	0.47	0.41
	0.00	0.00	0.00	0.00	0.02	0.00	0.02	-1.90	-0.67	-5.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	25.37 0.16 0.00	26.45 0.21 0.00	26.94 0.26 0.00	24.96 0.30 0.00	26.62 0.25 0.02	26.42 0.30 0.00	28.78 0.37 0.02	30.01 0.35 -1.90	29.90 0.28 -0.67	30.53 0.21 -5.32	30.39 0.30 0.00	33.82 0.33 0.00	40.13 0.52 0.00	48.49 0.80 0.00	46.68 0.73 0.00	38.95 0.68 0.00	44.88 1.20 0.00	41.71 1.40 -0.31	44.51 1.43 0.00	48.89 1.31 0.00	37.90 0.93 0.00	39.17 0.65 0.00	34.98 0.47 0.00	32.14 0.41 0.00
ALBANY___LFGE 323615	25.65 0.45 0.00	26.74 0.51 0.00	27.23 0.55 0.00	25.23 0.57 0.00	26.90 0.54 0.02	26.71 0.59 0.00	29.11 0.69 0.02	30.34 0.69 -1.89	30.27 0.65 -0.67	30.84 0.55 -5.30	30.80 0.71 0.00	34.30 0.81 0.00	40.72 1.11 0.00	49.22 1.52 0.00	47.30 1.35 0.00	39.45 1.18 0.00	45.48 1.80 0.00	42.30 1.98 -0.33	45.13 2.05 0.00	49.54 1.95 0.00	38.39 1.41 0.00	39.66 1.14 0.00	35.40 0.88 0.00	32.52 0.79 0.00
ALCOA_PA_115KV_PL-6C 55860	24.99 -0.22 0.00	26.04 -0.19 0.00	26.52 -0.16 0.00	24.53 -0.13 0.00	26.24 -0.14 0.00	25.97 -0.15 0.00	28.25 -0.19 0.00	27.65 -0.10 0.00	28.87 -0.08 0.00	24.94 -0.06 0.00	30.00 -0.09 0.00	33.39 -0.10 0.00	39.53 -0.08 0.00	47.42 -0.27 0.00	45.73 -0.22 0.00	37.86 -0.41 0.00	42.25 -1.43 0.00	29.11 -1.91 8.99	39.51 -1.43 2.15	46.75 -0.83 0.00	36.38 -0.59 0.00	38.19 -0.33 0.00	34.29 -0.23 0.00	31.43 -0.30 0.00
ALCOA_RYNLDS___DRP 24188	24.99 -0.22 0.00	26.04 -0.19 0.00	26.52 -0.16 0.00	24.53 -0.13 0.00	26.24 -0.14 0.00	25.97 -0.15 0.00	28.25 -0.19 0.00	27.65 -0.10 0.00	28.87 -0.08 0.00	24.94 -0.06 0.00	30.00 -0.09 0.00	33.39 -0.10 0.00	39.53 -0.08 0.00	47.42 -0.27 0.00	45.73 -0.22 0.00	37.86 -0.41 0.00	42.25 -1.43 0.00	29.11 -1.91 8.99	39.51 -1.43 2.15	46.75 -0.83 0.00	36.38 -0.59 0.00	38.19 -0.33 0.00	34.29 -0.23 0.00	31.43 -0.30 0.00
ALCOA___DSASP 323711	24.99 -0.22 0.00	26.04 -0.19 0.00	26.52 -0.16 0.00	24.53 -0.13 0.00	26.24 -0.14 0.00	25.97 -0.15 0.00	28.25 -0.19 0.00	27.65 -0.10 0.00	28.87 -0.08 0.00	24.94 -0.06 0.00	30.00 -0.09 0.00	33.40 -0.10 0.00	39.53 -0.08 0.00	47.42 -0.27 0.00	45.73 -0.22 0.00	37.86 -0.41 0.00	42.25 -1.43 0.00	29.11 -1.91 8.99	39.51 -1.43 2.15	46.75 -0.84 0.00	36.38 -0.59 0.00	38.19 -0.33 0.00	34.29 -0.23 0.00	31.44 -0.29 0.00
ALLEGHENY___COGEN 23514	26.87 1.67 0.00	27.89 1.65 0.00	28.23 1.55 0.00	25.91 1.25 0.00	27.67 1.29 0.00	27.40 1.28 0.00	30.08 1.64 0.00	29.34 1.58 0.00	30.48 1.53 0.00	26.22 1.23 0.00	31.53 1.44 0.00	35.10 1.60 0.00	41.13 1.52 0.00	49.74 2.05 0.00	47.47 1.52 0.00	39.62 1.34 0.00	46.30 2.62 0.00	43.38 3.35 -0.03	45.64 2.55 0.00	50.41 2.82 0.00	39.85 2.87 0.00	41.87 3.34 0.00	37.34 2.82 0.00	34.21 2.48 0.00
ALTAMONT_115KV_TB 2 55880	25.76 0.55 0.00	26.83 0.59 0.00	27.33 0.65 0.00	25.30 0.64 0.00	27.00 0.63 0.01	26.80 0.67 0.00	29.19 0.77 0.01	30.34 0.73 -1.85	30.29 0.68 -0.65	30.73 0.56 -5.18	30.80 0.71 0.00	34.27 0.77 0.00	40.62 1.01 0.00	49.11 1.41 0.00	47.24 1.29 0.00	39.47 1.19 0.00	45.43 1.75 0.00	42.14 1.84 -0.30	45.01 1.93 0.00	49.43 1.84 0.00	38.34 1.36 0.00	39.68 1.15 0.00	35.47 0.95 0.00	32.62 0.89 0.00
ALTONA_WT_PWR 323606	25.54 0.33 0.00	26.64 0.40 0.00	27.11 0.43 0.00	25.01 0.35 0.00	26.71 0.33 0.00	26.44 0.32 0.00	28.87 0.43 0.00	28.46 0.70 0.00	29.77 0.82 0.00	25.79 0.80 0.00	30.96 0.86 0.00	34.46 0.97 0.00	40.94 1.33 0.00	49.49 1.80 0.00	47.25 1.30 0.00	38.87 0.60 0.00	43.20 -0.47 0.00	18.85 -2.47 18.68	-6.34 -2.90 46.53	46.65 -0.94 0.00	36.03 -0.95 0.00	37.87 -0.66 0.00	34.11 -0.40 0.00	31.19 -0.54 0.00
AMERICAN_REF_FUEL 24010	25.25 0.05 0.00	26.29 0.05 0.00	26.69 0.01 0.00	24.54 -0.12 0.00	26.24 -0.14 0.00	25.99 -0.13 0.00	28.34 -0.10 0.00	27.68 -0.07 0.00	29.14 0.18 0.00	25.29 0.30 0.00	30.37 0.27 0.00	33.71 0.22 0.00	39.08 -0.53 0.00	47.00 -0.70 0.00	45.01 -0.94 0.00	37.93 -0.34 0.00	44.42 0.74 0.00	40.82 0.79 -0.03	43.33 0.25 0.00	47.04 -0.55 0.00	36.82 -0.15 0.00	38.77 0.24 0.00	34.85 0.34 0.00	32.29 0.56 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.29 1.08 0.00	27.19 0.95 0.00	27.71 1.03 0.00	25.31 0.65 0.00	26.87 0.49 0.00	26.42 0.30 0.00	28.89 0.45 0.00	28.44 0.68 0.00	30.29 1.34 0.00	26.55 1.56 0.00	32.00 1.90 0.00	35.58 2.09 0.00	41.51 1.90 0.00	50.10 2.41 0.00	47.72 1.77 0.00	40.24 1.97 0.00	46.92 3.25 0.00	42.95 2.93 -0.03	45.43 2.34 0.00	49.56 1.98 0.00	38.90 1.92 0.00	40.66 2.13 0.00	36.56 2.05 0.00	33.82 2.09 0.00
ARTHUR_KILL_GT_1 23520	26.65 1.44 0.00	27.62 1.39 0.00	28.05 1.37 0.00	25.90 1.24 0.00	27.69 1.29 -0.02	27.52 1.40 0.00	30.17 1.72 -0.02	31.41 1.70 -1.95	31.24 1.76 -0.52	31.07 1.44 -4.64	31.81 1.90 0.18	33.30 1.97 2.16	37.22 2.17 4.56	49.35 2.91 1.25	38.23 2.87 10.59	35.23 2.74 5.78	47.59 3.92 0.01	44.03 3.89 -0.14	46.83 3.75 0.01	49.18 3.24 1.65	34.45 2.31 4.83	38.36 2.24 2.40	33.42 2.19 3.28	33.12 2.10 0.71
ARTHUR_KILL_2 23512	26.55 1.34 0.00	27.54 1.30 0.00	27.96 1.28 0.00	25.82 1.16 0.00	27.61 1.21 -0.02	27.44 1.32 0.00	30.08 1.62 -0.02	31.31 1.60 -1.95	31.14 1.66 -0.52	30.98 1.35 -4.64	31.70 1.79 0.18	33.18 1.85 2.16	37.08 2.03 4.56	49.16 2.72 1.25	38.05 2.68 10.59	35.06 2.57 5.78	47.39 3.72 0.01	43.85 3.71 -0.14	46.62 3.54 0.01	48.95 3.01 1.65	34.28 2.14 4.83	38.19 2.06 2.40	33.28 2.05 3.28	32.99 1.97 0.71
ARTHUR_KILL_3 23513	26.54 1.33 0.00	27.41 1.17 0.00	27.81 1.13 0.00	25.69 1.03 0.00	27.48 1.08 -0.02	27.32 1.20 0.00	29.97 1.51 -0.02	31.20 1.54 -1.90	30.92 1.56 -0.41	30.93 1.31 -4.64	31.81 1.74 0.02	33.15 1.81 2.16	37.01 1.96 4.56	49.13 2.68 1.24	39.23 2.66 9.38	35.33 2.64 5.59	47.44 3.76 0.00	43.90 3.75 -0.15	46.74 3.65 0.00	49.02 3.09 1.65	34.30 2.15 4.82	38.12 1.98 2.39	33.57 1.95 2.90	32.87 1.85 0.71
ARTHUR_KILL_COGEN 323718	26.65 1.44 0.00	27.62 1.39 0.00	28.05 1.37 0.00	25.90 1.24 0.00	27.69 1.29 -0.02	27.52 1.40 0.00	30.17 1.72 -0.02	31.41 1.70 -1.95	31.24 1.76 -0.52	31.07 1.44 -4.64	31.81 1.90 0.18	33.30 1.97 2.16	37.22 2.17 4.56	49.35 2.91 1.25	38.23 2.87 10.59	35.23 2.74 5.78	47.59 3.92 0.01	44.03 3.89 -0.14	46.83 3.75 0.01	49.18 3.24 1.65	34.45 2.31 4.83	38.36 2.24 2.40	33.42 2.19 3.28	33.12 2.10 0.71
ASHOKAN____ 23654	26.02 0.81 0.00	26.92 0.69 0.00	27.40 0.72 0.00	25.37 0.70 0.00	27.09 0.71 0.00	26.97 0.85 0.00	29.49 1.05 0.00	28.83 1.07 0.00	30.01 1.06 0.00	25.82 0.83 0.00	31.09 1.00 0.00	34.66 1.16 0.00	41.01 1.41 0.00	50.21 2.52 0.00	48.12 2.17 0.00	40.63 2.36 0.00	46.61 2.94 0.00	43.20 2.98 -0.22	46.23 3.14 0.00	50.85 3.26 0.00	39.40 2.42 0.00	40.66 2.14 0.00	36.21 1.69 0.00	33.18 1.45 0.00

ASTORIA_EAST_ENERGY_CC1 323581	26.68 1.47 0.00	27.52 1.28 0.00	27.92 1.24 0.00	25.77 1.11 0.00	27.55 1.15 -0.02	27.41 1.29 0.00	30.06 1.60 -0.02	37.70 1.64 -8.31	33.58 1.69 -2.93	49.65 1.39 -23.27	31.90 1.81 0.00	35.40 1.90 0.00	41.65 2.05 0.00	50.52 2.82 0.00	48.78 2.83 0.00	41.01 2.73 0.00	47.58 3.90 0.00	44.01 3.86 -0.15	46.80 3.71 0.00	50.84 3.25 0.00	39.26 2.28 0.00	40.72 2.20 0.00	36.71 2.19 0.00	33.80 2.07 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.68 1.47 0.00	27.52 1.28 0.00	27.92 1.24 0.00	25.77 1.11 0.00	27.55 1.15 -0.02	27.41 1.29 0.00	30.06 1.60 -0.02	37.70 1.64 -8.31	33.58 1.69 -2.93	49.65 1.39 -23.27	31.90 1.81 0.00	35.40 1.90 0.00	41.65 2.05 0.00	50.52 2.82 0.00	48.78 2.83 0.00	41.01 2.73 0.00	47.58 3.90 0.00	44.01 3.86 -0.15	46.80 3.71 0.00	50.84 3.25 0.00	39.26 2.28 0.00	40.72 2.20 0.00	36.71 2.19 0.00	33.80 2.07 0.00
ASTORIA_GT2_1 24094	26.69 1.49 0.00	27.54 1.31 0.00	27.94 1.26 0.00	25.79 1.13 0.00	27.56 1.16 -0.02	27.43 1.31 0.00	30.08 1.62 -0.02	37.72 1.66 -8.31	33.59 1.71 -2.93	49.67 1.40 -23.27	31.91 1.82 0.00	35.41 1.92 0.00	41.67 2.07 0.00	50.55 2.85 0.00	48.81 2.86 0.00	41.03 2.76 0.00	47.61 3.93 0.00	44.03 3.88 -0.15	46.82 3.74 0.00	50.87 3.29 0.00	39.28 2.30 0.00	40.74 2.22 0.00	36.73 2.21 0.00	33.82 2.09 0.00
ASTORIA_GT2_2 24095	26.69 1.49 0.00	27.54 1.31 0.00	27.94 1.26 0.00	25.79 1.13 0.00	27.56 1.16 -0.02	27.43 1.31 0.00	30.08 1.62 -0.02	37.72 1.66 -8.31	33.59 1.71 -2.93	49.67 1.40 -23.27	31.91 1.82 0.00	35.41 1.92 0.00	41.67 2.07 0.00	50.55 2.85 0.00	48.81 2.86 0.00	41.03 2.76 0.00	47.61 3.93 0.00	44.03 3.88 -0.15	46.82 3.74 0.00	50.87 3.29 0.00	39.28 2.30 0.00	40.74 2.22 0.00	36.73 2.21 0.00	33.82 2.09 0.00
ASTORIA_GT2_3 24096	26.69 1.49 0.00	27.54 1.31 0.00	27.94 1.26 0.00	25.79 1.13 0.00	27.56 1.16 -0.02	27.43 1.31 0.00	30.08 1.62 -0.02	37.72 1.66 -8.31	33.59 1.71 -2.93	49.67 1.40 -23.27	31.91 1.82 0.00	35.41 1.92 0.00	41.67 2.07 0.00	50.55 2.85 0.00	48.81 2.86 0.00	41.03 2.76 0.00	47.61 3.93 0.00	44.03 3.88 -0.15	46.82 3.74 0.00	50.87 3.29 0.00	39.28 2.30 0.00	40.74 2.22 0.00	36.73 2.21 0.00	33.82 2.09 0.00
ASTORIA_GT2_4 24097	26.69 1.49 0.00	27.54 1.31 0.00	27.94 1.26 0.00	25.79 1.13 0.00	27.56 1.16 -0.02	27.43 1.31 0.00	30.08 1.62 -0.02	37.72 1.66 -8.31	33.59 1.71 -2.93	49.67 1.40 -23.27	31.91 1.82 0.00	35.41 1.92 0.00	41.67 2.07 0.00	50.55 2.85 0.00	48.81 2.86 0.00	41.03 2.76 0.00	47.61 3.93 0.00	44.03 3.88 -0.15	46.82 3.74 0.00	50.87 3.29 0.00	39.28 2.30 0.00	40.74 2.22 0.00	36.73 2.21 0.00	33.82 2.09 0.00
ASTORIA_GT3_1 24098	26.69 1.49 0.00	27.54 1.31 0.00	27.94 1.26 0.00	25.79 1.13 0.00	27.56 1.16 -0.02	27.43 1.31 0.00	30.08 1.62 -0.02	37.72 1.66 -8.31	33.59 1.71 -2.93	49.67 1.40 -23.27	31.91 1.82 0.00	35.41 1.92 0.00	41.67 2.07 0.00	50.55 2.85 0.00	48.81 2.86 0.00	41.03 2.76 0.00	47.61 3.93 0.00	44.03 3.88 -0.15	46.82 3.74 0.00	50.87 3.29 0.00	39.28 2.30 0.00	40.74 2.22 0.00	36.73 2.21 0.00	33.82 2.09 0.00
ASTORIA_GT3_2 24099	26.69 1.49 0.00	27.54 1.31 0.00	27.94 1.26 0.00	25.79 1.13 0.00	27.56 1.16 -0.02	27.43 1.31 0.00	30.08 1.62 -0.02	37.72 1.66																

ASTORIA_GT_10 24110	26.70 1.49 0.00	27.58 1.35 0.00	27.97 1.30 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.47 1.35 0.00	30.14 1.69 -0.02	37.80 1.74 -8.31	33.68 1.80 -2.93	49.76 1.49 -23.27	32.03 1.93 0.00	35.51 2.01 0.00	41.79 2.18 0.00	50.63 2.94 0.00	48.85 2.90 0.00	41.07 2.80 0.00	47.64 3.96 0.00	44.07 3.92 -0.15	46.88 3.80 0.00	50.88 3.30 0.00	39.30 2.32 0.00	40.74 2.22 0.00	36.72 2.20 0.00	33.84 2.11 0.00
ASTORIA_GT_11 24225	26.70 1.49 0.00	27.58 1.35 0.00	27.97 1.30 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.47 1.35 0.00	30.14 1.69 -0.02	37.80 1.74 -8.31	33.68 1.80 -2.93	49.76 1.49 -23.27	32.03 1.93 0.00	35.51 2.01 0.00	41.79 2.18 0.00	50.63 2.94 0.00	48.85 2.90 0.00	41.07 2.80 0.00	47.64 3.96 0.00	44.07 3.92 -0.15	46.88 3.80 0.00	50.88 3.30 0.00	39.30 2.32 0.00	40.74 2.22 0.00	36.72 2.20 0.00	33.84 2.11 0.00
ASTORIA_GT_12 24226	26.70 1.49 0.00	27.58 1.35 0.00	27.97 1.30 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.47 1.35 0.00	30.14 1.69 -0.02	37.80 1.74 -8.31	33.68 1.80 -2.93	49.76 1.49 -23.27	32.03 1.93 0.00	35.51 2.01 0.00	41.79 2.18 0.00	50.63 2.94 0.00	48.85 2.90 0.00	41.07 2.80 0.00	47.64 3.96 0.00	44.07 3.92 -0.15	46.88 3.80 0.00	50.88 3.30 0.00	39.30 2.32 0.00	40.74 2.22 0.00	36.72 2.20 0.00	33.84 2.11 0.00
ASTORIA_GT_13 24227	26.70 1.49 0.00	27.58 1.35 0.00	27.97 1.30 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.47 1.35 0.00	30.14 1.69 -0.02	37.80 1.74 -8.31	33.68 1.80 -2.93	49.76 1.49 -23.27	32.03 1.93 0.00	35.51 2.01 0.00	41.79 2.18 0.00	50.63 2.94 0.00	48.85 2.90 0.00	41.07 2.80 0.00	47.64 3.96 0.00	44.07 3.92 -0.15	46.88 3.80 0.00	50.88 3.30 0.00	39.30 2.32 0.00	40.74 2.22 0.00	36.72 2.20 0.00	33.84 2.11 0.00
ASTORIA_GT_5 24106	26.75 1.55 0.00	27.59 1.36 0.00	27.99 1.32 0.00	25.84 1.18 0.00	27.62 1.22 -0.02	27.48 1.36 0.00	30.14 1.68 -0.02	37.78 1.72 -8.31	33.67 1.79 -2.93	49.74 1.47 -23.27	32.00 1.91 0.00	35.51 2.01 0.00	41.78 2.18 0.00	50.68 2.98 0.00	48.94 2.99 0.00	41.14 2.87 0.00	47.74 4.06 0.00	44.15 4.00 -0.15	46.95 3.87 0.00	51.01 3.42 0.00	39.38 2.40 0.00	40.85 2.33 0.00	36.82 2.30 0.00	33.89 2.16 0.00
ASTORIA_GT_7 24107	26.75 1.55 0.00	27.59 1.36 0.00	27.99 1.32 0.00	25.84 1.18 0.00	27.62 1.22 -0.02	27.48 1.36 0.00	30.14 1.68 -0.02	37.78 1.72 -8.31	33.67 1.79 -2.93	49.74 1.47 -23.27	32.00 1.91 0.00	35.51 2.01 0.00	41.78 2.18 0.00	50.68 2.98 0.00	48.94 2.99 0.00	41.14 2.87 0.00	47.74 4.06 0.00	44.15 4.00 -0.15	46.95 3.87 0.00	51.01 3.42 0.00	39.38 2.40 0.00	40.85 2.33 0.00	36.82 2.30 0.00	33.89 2.16 0.00
ASTORIA_GT_8 24108	26.76 1.55 0.00	27.59 1.36 0.00	27.99 1.32 0.00	25.84 1.17 0.00	27.62 1.22 -0.02	27.48 1.36 0.00	30.14 1.68 -0.02	37.78 1.72 -8.31	33.67 1.79 -2.93	49.74 1.47 -23.27	32.00 1.90 0.00	35.51 2.01 0.00	41.78 2.18 0.00	50.67 2.98 0.00	48.94 3.00 0.00	41.14 2.87 0.00	47.74 4.06 0.00	44.15 4.00 -0.15	46.95 3.86 0.00	51.01 3.42 0.00	39.38 2.40 0.00	40.85 2.33 0.00	36.82 2.31 0.00	33.89 2.16 0.00
ASTORIA___2 24149	26.69 1.48 0.00	27.54 1.30 0.00	27.94 1.26 0.00	25.79 1.13 0.00	27.56 1.17 -0.02	27.43 1.31 0.00	30.08 1.62 -0.02	37.72 1.66 -8.31	33.59 1.71 -2.93	49.67 1.40 -23.27	31.91 1.82 0.00	35.42 1.92 0.00	41.67 2.07 0.00	50.54 2.85 0.00	48.81 2.86 0.00	41.03 2.76 0.00	47.61 3.93 0.00	44.03 3.88 -0.15	46.83 3.74 0.00	50.88 3.29 0.00	39.28 2.30 0.00	40.74 2.22 0.00	36.73 2.21 0.00	33.82 2.09 0.00
ASTORIA___3 23516	26.69 1.48 0.00	27.58 1.35 0.00	27.97 1.30 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.47 1.35 0.00	30.14 1.69 -0.02	37.80 1.74 -8.31	33.68 1.80 -2.93	49.75 1.49 -23.27	32.03 1.94 0.00	35.51 2.01 0.00	41.79 2.18 0.00	50.63 2.94 0.00	48.85 2.90 0.00	41.07 2.80 0.00	47.64 3.96 0.00	44.07 3.92 -0.15	46.89 3.80 0.00	50.89 3.30 0.00	39.30 2.33 0.00	40.73 2.22 0.00	36.72 2.20 0.00	33.84 2.11 0.00
ASTORIA___4 23517	26.70 1.49 0.00	27.58 1.35 0.00	27.97 1.30 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.47 1.35 0.00	30.14 1.69 -0.02	37.80 1.74 -8.31	33.68 1.80 -2.93	49.76 1.49 -23.27	32.03 1.93 0.00	35.51 2.01 0.00	41.79 2.18 0.00	50.63 2.94 0.00	48.85 2.90 0.00	41.07 2.80 0.00	47.64 3.96 0.00	44.07 3.92 -0.15	46.88 3.80 0.00	50.88 3.30 0.00	39.30 2.32 0.00	40.74 2.22 0.00	36.72 2.20 0.00	33.84 2.11 0.00
ASTORIA___5 23518	26.69 1.48 0.00	27.58 1.35 0.00	27.97 1.30 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.47 1.35 0.00	30.14 1.69 -0.02	37.80 1.74 -8.31	33.68 1.80 -2.93	49.75 1.49 -23.27	32.03 1.94 0.00	35.51 2.01 0.00	41.79 2.18 0.00	50.63 2.94 0.00	48.85 2.90 0.00	41.07 2.80 0.00	47.64 3.96 0.00	44.07 3.92 -0.15	46.89 3.80 0.00	50.89 3.30 0.00	39.30 2.33 0.00	40.73 2.22 0.00	36.72 2.20 0.00	33.84 2.11 0.00
AST_ENERGY_2_CC3 323677	26.63 1.42 0.00	27.51 1.28 0.00	27.90 1.22 0.00	25.77 1.11 0.00	27.55 1.16 -0.02	27.40 1.27 0.00	30.06 1.60 -0.02	37.72 1.65 -8.31	33.57 1.69 -2.93	49.69 1.41 -23.28	31.95 1.86 0.00	35.46 1.96 0.00	41.76 2.16 0.00	50.62 2.93 0.00	48.83 2.88 0.00	41.07 2.80 0.00	47.63 3.95 0.00	44.07 3.92 -0.15	46.92 3.83 0.00	50.91 3.32 0.00	39.31 2.33 0.00	40.69 2.17 0.00	36.63 2.11 0.00	33.71 1.98 0.00
AST_ENERGY_2_CC4 323678	26.63 1.42 0.00	27.51 1.28 0.00	27.90 1.22 0.00	25.77 1.11 0.00	27.55 1.16 -0.02	27.40 1.27 0.00	30.06 1.60 -0.02	37.72 1.65 -8.31	33.57 1.69 -2.93	49.69 1.41 -23.28	31.95 1.86 0.00	35.46 1.96 0.00	41.76 2.16 0.00	50.62 2.93 0.00	48.83 2.88 0.00	41.07 2.80 0.00	47.63 3.95 0.00	44.07 3.92 -0.15	46.92 3.83 0.00	50.91 3.32 0.00	39.31 2.33 0.00	40.69 2.17 0.00	36.63 2.11 0.00	33.71 1.98 0.00
ATHENS_STG_1 23668	25.86 0.65 0.00	26.91 0.67 0.00	27.40 0.73 0.00	25.39 0.72 0.00	27.10 0.72 0.00	26.88 0.76 0.00	29.31 0.86 -0.01	30.80 0.82 -2.23	30.53 0.79 -0.78	31.88 0.65 -6.24	30.94 0.86 0.00	34.41 0.91 0.00	40.70 1.09 0.00	49.19 1.49 0.00	47.35 1.40 0.00	39.67 1.39 0.00	45.80 2.12 0.00	42.34 2.18 -0.16	45.27 2.18 0.00	49.54 1.96 0.00	38.38 1.40 0.00	39.72 1.20 0.00	35.59 1.07 0.00	32.77 1.03 0.00
ATHENS_STG_2 23670	25.86 0.65 0.00	26.91 0.67 0.00	27.40 0.73 0.00	25.39 0.72 0.00	27.10 0.72 0.00	26.88 0.76 0.00	29.31 0.86 -0.01	30.80 0.82 -2.23	30.53 0.79 -0.78	31.88 0.65 -6.24	30.94 0.86 0.00	34.41 0.91 0.00	40.70 1.09 0.00	49.19 1.49 0.00	47.35 1.40 0.00	39.67 1.39 0.00	45.80 2.12 0.00	42.34 2.18 -0.16	45.27 2.18 0.00	49.54 1.96 0.00	38.38 1.40 0.00	39.72 1.20 0.00	35.59 1.07 0.00	32.77 1.03 0.00

ATHENS_STG_3 23677	25.86 0.65 0.00	26.91 0.67 0.00	27.40 0.73 0.00	25.39 0.72 0.00	27.10 0.72 0.00	26.88 0.76 0.00	29.31 0.86 -0.01	30.80 0.82 -2.23	30.53 0.79 -0.78	31.88 0.65 -6.24	30.94 0.86 0.00	34.41 0.91 0.00	40.70 1.09 0.00	49.19 1.49 0.00	47.35 1.40 0.00	39.67 1.39 0.00	45.80 2.12 0.00	42.34 2.18 -0.16	45.27 2.18 0.00	49.54 1.96 0.00	38.38 1.40 0.00	39.72 1.20 0.00	35.59 1.07 0.00	32.77 1.03 0.00
AUBURN___LFGE 323710	25.77 0.56 0.00	26.87 0.64 0.00	27.35 0.68 0.00	25.14 0.47 0.00	26.97 0.59 0.00	26.61 0.49 0.00	28.96 0.52 0.00	28.28 0.52 0.00	29.58 0.62 0.00	25.47 0.48 0.00	30.66 0.57 0.00	34.09 0.59 0.00	40.37 0.77 0.00	48.89 1.19 0.00	47.04 1.10 0.00	39.16 0.88 0.00	45.35 1.67 0.00	41.74 1.71 -0.02	44.59 1.50 0.00	48.92 1.33 0.00	38.02 1.05 0.00	39.37 0.85 0.00	35.15 0.64 0.00	32.43 0.69 0.00
BABYLON_RES_REC 323704	32.69 2.16 -5.32	29.25 2.06 -0.96	28.68 2.00 0.00	26.26 1.60 0.00	27.94 1.54 -0.02	27.82 1.70 0.00	30.46 2.00 -0.02	38.23 2.23 -8.24	34.35 2.49 -2.90	50.70 2.12 -23.58	37.44 2.82 -4.53	37.75 2.97 -1.28	41.92 2.32 0.01	51.06 3.36 0.00	48.82 2.87 0.00	42.12 3.10 -0.75	47.83 4.15 0.00	44.25 4.10 -0.15	47.16 4.07 0.00	51.31 3.72 0.00	39.66 2.68 0.00	41.35 2.83 0.00	37.15 2.64 0.00	34.50 2.77 0.00
BABYLON__69_KV_BK2 356345	33.09 2.53 -5.36	29.58 2.38 -0.97	28.99 2.31 0.00	26.53 1.86 0.00	28.20 1.81 -0.02	28.11 1.98 0.00	30.78 2.32 -0.02	38.58 2.58 -8.24	34.76 2.90 -2.90	51.08 2.51 -23.58	37.92 3.30 -4.53	38.32 3.55 -1.28	42.72 3.12 0.01	51.75 4.06 0.00	49.71 3.76 0.00	43.04 4.01 -0.75	49.00 5.33 0.00	45.36 5.21 -0.15	48.32 5.24 0.00	52.42 4.83 0.00	40.40 3.42 0.00	41.89 3.37 0.00	37.65 3.14 0.00	34.97 3.24 0.00
BARON_WINDS___WT_PWR 323822	25.71 0.50 0.00	26.67 0.44 0.00	27.04 0.35 0.00	24.79 0.13 0.00	26.49 0.11 0.00	26.13 0.01 0.00	28.74 0.30 0.00	28.19 0.44 0.00	29.66 0.70 0.00	25.77 0.78 0.00	31.04 0.95 0.00	34.38 0.89 0.00	40.24 0.63 0.00	48.33 0.64 0.00	46.22 0.27 0.00	38.77 0.50 0.00	45.25 1.57 0.00	41.57 1.53 -0.04	44.28 1.19 0.00	48.46 0.88 0.00	37.84 0.86 0.00	39.68 1.16 0.00	35.66 1.14 0.00	32.77 1.04 0.00
BARRETT_IC_1 23704	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT_IC_10 23701	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT_IC_11 23702	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT_IC_12 23703	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT_IC_2 23705	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT_IC_3 23706	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT_IC_4 23707	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT_IC_5 23708	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT_IC_6 23709	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT_IC_7 23710	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.77 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.06 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.61 0.00	48.52 2.57 0.00	41.98 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.00	50.88 3.29 0.00	39.24 2.26 0.00	40.73 2.20 0.00	36.79 2.27 0.00	34.15 2.42 0.00

BARRETT_IC_8 23711	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT_IC_9 23700	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT___1 23545	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BARRETT___2 23546	32.67 1.86 -5.60	28.96 1.71 -1.01	28.30 1.62 0.00	25.98 1.31 0.00	27.70 1.30 -0.02	27.58 1.46 0.00	30.12 1.66 -0.02	37.78 1.78 -8.24	33.74 1.88 -2.90	50.13 1.56 -23.58	36.68 2.07 -4.53	36.95 2.17 -1.28	41.41 1.81 0.01	50.31 2.62 0.00	48.52 2.57 0.00	41.97 2.95 -0.75	47.77 4.09 0.00	44.06 3.91 -0.15	46.90 3.82 0.01	50.87 3.29 0.01	39.23 2.26 0.01	40.73 2.21 0.00	36.79 2.27 0.00	34.15 2.41 0.00
BATAVIA___115KV_TB1 55881	26.30 1.09 0.00	27.32 1.09 0.00	27.71 1.03 0.00	25.47 0.81 0.00	27.25 0.87 0.00	27.04 0.91 0.00	29.54 1.10 0.00	28.96 1.20 0.00	30.50 1.54 0.00	26.44 1.45 0.00	31.67 1.58 0.00	35.24 1.74 0.00	41.18 1.57 0.00	49.67 1.98 0.00	47.47 1.52 0.00	39.90 1.62 0.00	46.70 3.02 0.00	42.99 2.97 -0.02	45.81 2.72 0.00	49.98 2.40 0.00	38.94 1.96 0.00	40.83 2.31 0.00	36.52 2.01 0.00	33.68 1.95 0.00
BAYONEEC___CTG1 323682	26.66 1.45 0.00	27.54 1.30 0.00	27.94 1.26 0.00	25.80 1.13 0.00	27.59 1.19 -0.02	27.43 1.31 0.00	30.09 1.63 -0.02	37.75 1.69 -8.31	33.59 1.71 -2.93	33.63 1.44 -7.21	31.98 1.89 0.00	35.49 2.00 0.00	41.62 2.18 0.17	50.33 2.94 0.30	40.27 2.90 8.58	35.52 2.83 5.59	47.66 3.98 0.00	44.10 3.95 -0.15	46.94 3.86 0.00	50.36 3.35 0.58	35.39 2.34 3.93	40.49 2.19 0.22	36.65 2.14 0.00	33.74 2.01 0.00
BAYONEEC___CTG10 323750	26.66 1.45 0.00	27.54 1.30 0.00	27.94 1.26 0.00	25.80 1.13 0.00	27.59 1.19 -0.02	27.43 1.31 0.00	30.09 1.63 -0.02	37.75 1.69 -8.31	33.59 1.71 -2.93	33.63 1.44 -7.21	31.98 1.89 0.00	35.49 2.00 0.00	41.62 2.18 0.17	50.33 2.94 0.30	40.27 2.90 8.58	35.52 2.83 5.59	47.66 3.98 0.00	44.10 3.95 -0.15	46.94 3.86 0.00	50.36 3.35 0.58	35.39 2.34 3.93	40.49 2.19 0.22	36.65 2.14 0.00	33.74 2.01 0.00
BAYONEEC___CTG2 323683	26.66 1.45 0.00	27.54 1.30 0.00	27.94 1.26 0.00	25.80 1.13 0.00	27.59 1.19 -0.02	27.43 1.31 0.00	30.09 1.63 -0.02	37.75 1.69 -8.31	33.59 1.71 -2.93	33.63 1.44 -7.21	31.98 1.89 0.00	35.49 2.00 0.00	41.62 2.18 0.17	50.33 2.94 0.30	40.27 2.90 8.58	35.52 2.83 5.59	47.66 3.98 0.00	44.10 3.95 -0.15	46.94 3.86 0.00	50.36 3.35 0.58	35.39 2.34 3.93	40.49 2.19 0.22	36.65 2.14 0.00	33.74 2.01 0.00
BAYONEEC___CTG3 323684	26.66 1.45 0.00	27.54 1.30 0.00	27.94 1.26 0.00	25.80 1.13 0.00	27.59 1.19 -0.02	27.43 1.31 0.00	30.09 1.63 -0.02	37.75 1.69 -8.31	33.59 1.71 -2.93	33.63 1.44 -7.21	31.98 1.89 0.00	35.49 2.00 0.00	41.62 2.18 0.17	50.33 2.94 0.30	40.27 2.90 8.58	35.52 2.83 5.59	47.66 3.98 0.00	44.10 3.95 -0.15	46.94 3.86 0.00	50.36 3.35 0.58	35.39 2.34 3.93	40.49 2.19 0.22	36.65 2.14 0.00	33.74 2.01 0.00
BAYONEEC___CTG4 323685	26.66 1.45 0.00	27.54 1.30 0.00	27.94 1.26 0.00	25.80 1.13 0.00	27.59 1.19 -0.02	27.43 1.31 0.00	30.09 1.63 -0.02	37.75 1.69 -8.31	33.59 1.71 -2.93	33.63 1.44 -7.21	31.98 1.89 0.00	35.49 2.00 0.00	41.62 2.18 0.17	50.33 2.94 0.30	40.27 2.90 8.58	35.52 2.83 5.59	47.66 3.98 0.00	44.10 3.95 -0.15	46.94 3.86 0.00	50.36 3.35 0.58	35.39 2.34 3.93	40.49 2.19 0.22	36.65 2.14 0.00	33.74 2.01 0.00
BAYONEEC___CTG5 323686	26.66 1.45 0.00	27.54 1.30 0.00	27.94 1.26 0.00	25.80 1.13 0.00	27.59 1.19 -0.02	27.43 1.31 0.00	30.09 1.63 -0.02	37.75 1.69 -8.31	33.59 1.71 -2.93	33.63 1.44 -7.21	31.98 1.89 0.00	35.49 2.00 0.00	41.62 2.18 0.17	50.33 2.94 0.30	40.27 2.90 8.58	35.52 2.83 5.59	47.66 3.98 0.00	44.10 3.95 -0.15	46.94 3.86 0.00	50.36 3.35 0.58	35.39 2.34 3.93	40.49 2.19 0.22	36.65 2.14 0.00	33.74 2.01 0.00
BAYONEEC___CTG6 323687	26.66 1.45 0.00	27.54 1.30 0.00	27.94 1.26 0.00	25.80 1.13 0.00	27.59 1.19 -0.02	27.43 1.31 0.00	30.09 1.63 -0.02	37.75 1.69 -8.31	33.59 1.71 -2.93	33.63 1.44 -7.21	31.98 1.89 0.00	35.49 2.00 0.00	41.62 2.18 0.17	50.33 2.94 0.30	40.27 2.90 8.58	35.52 2.83 5.59	47.66 3.98 0.00	44.10 3.95 -0.15	46.94 3.86 0.00	50.36 3.35 0.58	35.39 2.34 3.93	40.49 2.19 0.22	36.65 2.14 0.00	33.74 2.01 0.00
BAYONEEC___CTG7 323688	26.66 1.45 0.00	27.54 1.30 0.00	27.94 1.26 0.00	25.80 1.13 0.00	27.59 1.19 -0.02	27.43 1.31 0.00	30.09 1.63 -0.02	37.75 1.69 -8.31	33.59 1.71 -2.93	33.63 1.44 -7.21	31.98 1.89 0.00	35.49 2.00 0.00	41.62 2.18 0.17	50.33 2.94 0.30	40.27 2.90 8.58	35.52 2.83 5.59	47.66 3.98 0.00	44.10 3.95 -0.15	46.94 3.86 0.00	50.36 3.35 0.58	35.39 2.34 3.93	40.49 2.19 0.22	36.65 2.14 0.00	33.74 2.01 0.00
BAYONEEC___CTG8 323689	26.66 1.45 0.00	27.54 1.30 0.00	27.94 1.26 0.00	25.80 1.13 0.00	27.59 1.19 -0.02	27.43 1.31 0.00	30.09 1.63 -0.02	37.75 1.69 -8.31	33.59 1.71 -2.93	33.63 1.44 -7.21	31.98 1.89 0.00	35.49 2.00 0.00	41.62 2.18 0.17	50.33 2.94 0.30	40.27 2.90 8.58	35.52 2.83 5.59	47.66 3.98 0.00	44.10 3.95 -0.15	46.94 3.86 0.00	50.36 3.35 0.58	35.39 2.34 3.93	40.49 2.19 0.22	36.65 2.14 0.00	33.74 2.01 0.00
BAYONEEC___CTG9 323749	26.66 1.45 0.00	27.54 1.30 0.00	27.94 1.26 0.00	25.80 1.13 0.00	27.59 1.19 -0.02	27.43 1.31 0.00	30.09 1.63 -0.02	37.75 1.69 -8.31	33.59 1.71 -2.93	33.63 1.44 -7.21	31.98 1.89 0.00	35.49 2.00 0.00	41.62 2.18 0.17	50.33 2.94 0.30	40.27 2.90 8.58	35.52 2.83 5.59	47.66 3.98 0.00	44.10 3.95 -0.15	46.94 3.86 0.00	50.36 3.35 0.58	35.39 2.34 3.93	40.49 2.19 0.22	36.65 2.14 0.00	33.74 2.01 0.00

BEACON___LESR 323632	25.70 0.49 0.00	26.78 0.55 0.00	27.25 0.57 0.00	25.24 0.58 0.00	26.92 0.56 0.02	26.76 0.63 0.00	29.25 0.84 0.02	30.56 0.89 -1.91	30.48 0.85 -0.67	31.00 0.66 -5.35	30.92 0.83 0.00	34.55 1.06 0.00	40.98 1.38 0.00	49.45 1.76 0.00	47.57 1.62 0.00	39.74 1.47 0.00	45.91 2.24 0.00	42.62 2.30 -0.31	45.63 2.54 0.00	50.00 2.41 0.00	38.67 1.70 0.00	39.92 1.40 0.00	35.63 1.11 0.00	32.73 0.99 0.00
BEAVER RIVER___HYD 24048	25.69 0.48 0.00	26.71 0.48 0.00	27.06 0.38 0.00	24.82 0.16 0.00	26.47 0.09 0.00	26.32 0.19 0.00	28.60 0.16 0.00	28.17 0.42 0.00	29.49 0.54 0.00	25.47 0.48 0.00	30.36 0.27 0.00	33.89 0.39 0.00	40.16 0.55 0.00	47.77 0.08 0.00	46.14 0.20 0.00	38.42 0.15 0.00	43.68 0.00 0.00	-3.07 -0.89 42.18	18.19 -0.65 24.25	47.37 -0.22 0.00	37.27 0.29 0.00	39.06 0.53 0.00	34.53 0.01 0.00	31.56 -0.17 0.00
BEEBEE_GT_13 23619	25.88 0.67 0.00	26.91 0.68 0.00	27.28 0.60 0.00	25.08 0.42 0.00	26.80 0.42 0.00	26.55 0.43 0.00	28.91 0.48 0.00	28.26 0.50 0.00	29.71 0.75 0.00	25.73 0.74 0.00	30.91 0.82 0.00	34.46 0.97 0.00	40.41 0.80 0.00	48.81 1.11 0.00	46.69 0.74 0.00	39.11 0.84 0.00	45.54 1.86 0.00	41.89 1.87 -0.02	44.74 1.66 0.00	48.85 1.27 0.00	37.99 1.02 0.00	39.69 1.16 0.00	35.50 0.99 0.00	32.70 0.97 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.97 1.76 0.00	27.92 1.69 0.00	28.31 1.64 0.00	26.14 1.48 0.00	27.95 1.55 -0.02	27.79 1.66 0.00	30.49 2.03 -0.02	38.12 2.06 -8.31	34.03 2.15 -2.93	50.07 1.81 -23.27	32.44 2.35 0.00	36.01 2.52 0.00	42.42 2.81 0.00	51.37 3.68 0.00	49.57 3.62 0.00	41.64 3.37 0.00	48.34 4.66 0.00	44.72 4.56 -0.15	47.53 4.45 0.00	51.60 4.01 0.00	39.89 2.91 0.00	41.38 2.86 0.00	37.26 2.74 0.00	34.33 2.59 0.00
BETHLEHEM___GRP 23843	25.37 0.16 0.00	26.45 0.21 0.00	26.94 0.26 0.00	24.96 0.30 0.00	26.62 0.25 0.02	26.42 0.30 0.00	28.78 0.37 0.02	30.01 0.35 -1.90	29.90 0.28 -0.67	30.53 0.21 -5.32	30.39 0.30 0.00	33.82 0.33 0.00	40.13 0.52 0.00	48.49 0.80 0.00	46.68 0.73 0.00	38.95 0.68 0.00	44.88 1.20 0.00	41.71 1.40 -0.31	44.51 1.43 0.00	48.89 1.31 0.00	37.90 0.93 0.00	39.17 0.65 0.00	34.98 0.47 0.00	32.14 0.41 0.00
BETHLEHEM___GS1 323560	25.36 0.15 0.00	26.44 0.21 0.00	26.94 0.26 0.00	24.96 0.30 0.00	26.62 0.26 0.02	26.43 0.30 0.00	28.78 0.37 0.02	30.01 0.35 -1.90	29.90 0.28 -0.67	30.52 0.21 -5.32	30.39 0.30 0.00	33.82 0.33 0.00	40.13 0.52 0.00	48.49 0.79 0.00	46.68 0.73 0.00	38.95 0.68 0.00	44.88 1.20 0.00	41.71 1.40 -0.31	44.51 1.43 0.00	48.89 1.30 0.00	37.90 0.92 0.00	39.17 0.65 0.00	34.98 0.46 0.00	32.14 0.41 0.00
BETHLEHEM___GS2 323561	25.36 0.15 0.00	26.44 0.21 0.00	26.94 0.26 0.00	24.96 0.30 0.00	26.62 0.26 0.02	26.43 0.30 0.00	28.78 0.37 0.02	30.01 0.35 -1.90	29.90 0.28 -0.67	30.52 0.21 -5.32	30.39 0.30 0.00	33.82 0.33 0.00	40.13 0.52 0.00	48.49 0.79 0.00	46.68 0.73 0.00	38.95 0.68 0.00	44.88 1.20 0.00	41.71 1.40 -0.31	44.51 1.43 0.00	48.89 1.30 0.00	37.90 0.92 0.00	39.17 0.65 0.00	34.98 0.46 0.00	32.14 0.41 0.00
BETHLEHEM___GS3 323562	25.36 0.15 0.00	26.44 0.21 0.00	26.94 0.26 0.00	24.96 0.30 0.00	26.62 0.26 0.02	26.43 0.30 0.00	28.78 0.37 0.02	30.01 0.35 -1.90	29.90 0.28 -0.67	30.52 0.21 -5.32	30.39 0.30 0.00	33.82 0.33 0.00	40.13 0.52 0.00	48.49 0.79 0.00	46.68 0.73 0.00	38.95 0.68 0.00	44.88 1.20 0.00	41.71 1.40 -0.31	44.51 1.43 0.00	48.89 1.30 0.00	37.90 0.92 0.00	39.17 0.65 0.00	34.98 0.46 0.00	32.14 0.41 0.00
BETHLEHEM___STEEL 23779	25.86 0.66 0.00	26.91 0.67 0.00	27.32 0.64 0.00	25.09 0.43 0.00	26.83 0.45 0.00	26.58 0.45 0.00	29.06 0.62 0.00	28.45 0.69 0.00	29.96 1.00 0.00	26.03 1.04 0.00	31.32 1.23 0.00	34.82 1.33 0.00	40.48 0.87 0.00	48.73 1.04 0.00	46.59 0.64 0.00	39.27 1.00 0.00	45.97 2.29 0.00	42.20 2.18 -0.03	44.78 1.70 0.00	48.65 1.07 0.00	38.01 1.03 0.00	39.91 1.38 0.00	35.86 1.35 0.00	33.16 1.43 0.00
BETHLHEM_115KV_TB1 79974	25.45 0.24 0.00	26.53 0.29 0.00	27.02 0.34 0.00	25.03 0.37 0.00	26.70 0.33 0.02	26.50 0.38 0.00	28.86 0.45 0.02	30.08 0.43 -1.89	29.98 0.36 -0.67	30.58 0.29 -5.30	30.48 0.39 0.00	33.92 0.43 0.00	40.22 0.61 0.00	48.62 0.92 0.00	46.78 0.83 0.00	39.07 0.79 0.00	45.01 1.33 0.00	41.81 1.50 -0.30	44.62 1.53 0.00	48.99 1.40 0.00	37.98 1.00 0.00	39.27 0.74 0.00	35.09 0.57 0.00	32.24 0.51 0.00
BETHPAGE_CC_5 323564	32.51 2.09 -5.21	29.13 1.95 -0.94	28.55 1.87 0.00	26.17 1.51 0.00	27.87 1.48 -0.02	27.77 1.65 0.00	30.37 1.91 -0.02	38.10 2.11 -8.24	34.18 2.32 -2.90	50.55 1.98 -23.58	37.26 2.64 -4.53	37.56 2.79 -1.28	42.00 2.40 0.01	50.99 3.29 0.00	49.17 3.22 0.00	42.48 3.46 -0.75	48.39 4.71 0.00	44.73 4.58 -0.15	47.62 4.53 0.00	51.64 4.05 0.00	39.81 2.83 0.00	41.22 2.71 0.00	37.06 2.54 0.00	34.43 2.69 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.92 0.71 0.00	26.96 0.72 0.00	27.36 0.68 0.00	25.13 0.46 0.00	26.87 0.50 0.00	26.62 0.50 0.00	29.12 0.69 0.00	28.51 0.76 0.00	30.04 1.08 0.00	26.12 1.13 0.00	31.42 1.33 0.00	34.94 1.44 0.00	40.62 1.02 0.00	48.92 1.23 0.00	46.77 0.82 0.00	39.42 1.15 0.00	46.13 2.45 0.00	42.38 2.35 -0.03	44.97 1.88 0.00	48.82 1.24 0.00	38.13 1.16 0.00	40.02 1.50 0.00	35.96 1.44 0.00	33.24 1.51 0.00
BINGHAMTON___COGEN 23790	25.55 0.34 0.00	26.54 0.30 0.00	26.99 0.31 0.00	24.88 0.21 0.00	26.63 0.25 0.00	26.40 0.27 0.00	28.84 0.40 0.00	28.18 0.43 0.00	29.47 0.51 0.00	25.48 0.49 0.00	30.72 0.63 0.00	34.15 0.66 0.00	40.23 0.62 0.00	48.50 0.81 0.00	46.56 0.61 0.00	39.07 0.80 0.00	45.26 1.59 0.00	41.58 1.52 -0.05	44.39 1.31 0.00	48.59 1.01 0.00	37.74 0.76 0.00	39.25 0.73 0.00	35.20 0.69 0.00	32.41 0.68 0.00
BIXINCNT_115KV_LOAD 355685	25.92 0.71 0.00	26.92 0.69 0.00	27.32 0.64 0.00	25.11 0.44 0.00	26.87 0.49 0.00	26.59 0.47 0.00	29.32 0.88 0.00	28.65 0.90 0.00	30.17 1.22 0.00	26.30 1.31 0.00	31.59 1.50 0.00	34.92 1.42 0.00	40.46 0.85 0.00	48.94 1.25 0.00	46.60 0.65 0.00	39.36 1.08 0.00	45.41 1.74 0.00	42.34 2.31 -0.03	44.89 1.81 0.00	48.52 0.94 0.00	37.92 0.94 0.00	39.95 1.43 0.00	35.94 1.42 0.00	33.24 1.51 0.00
BLACK RIVER___HYD 24047	26.02 0.81 0.00	27.03 0.79 0.00	27.29 0.61 0.00	24.99 0.33 0.00	26.66 0.28 0.00	26.54 0.42 0.00	28.92 0.48 0.00	28.46 0.71 0.00	29.79 0.84 0.00	25.74 0.74 0.00	30.63 0.54 0.00	34.24 0.75 0.00	40.50 0.89 0.00	48.10 0.41 0.00	46.43 0.48 0.00	38.80 0.52 0.00	44.49 0.81 0.00	10.83 -0.27 28.90	26.40 -0.18 16.51	47.83 0.24 0.00	37.73 0.75 0.00	39.44 0.92 0.00	34.76 0.24 0.00	31.76 0.02 0.00

BLACKRVR_115KV_TB2 79977	26.01 0.80 0.00	27.03 0.80 0.00	27.29 0.61 0.00	24.99 0.33 0.00	26.66 0.28 0.00	26.54 0.42 0.00	28.92 0.49 0.00	28.46 0.71 0.00	29.79 0.84 0.00	25.73 0.74 0.00	30.64 0.54 0.00	34.24 0.75 0.00	40.50 0.89 0.00	48.10 0.41 0.00	46.43 0.48 0.00	38.80 0.53 0.00	44.49 0.81 0.00	10.83 -0.27 28.90	26.40 -0.17 16.51	47.82 0.23 0.00	37.73 0.76 0.00	39.44 0.92 0.00	34.76 0.24 0.00	31.75 0.02 0.00
BLISS_WT_PWR 323608	25.94 0.74 0.00	26.93 0.70 0.00	27.32 0.64 0.00	25.11 0.44 0.00	26.86 0.48 0.00	26.56 0.43 0.00	29.33 0.90 0.00	28.63 0.88 0.00	30.16 1.21 0.00	26.31 1.32 0.00	31.60 1.50 0.00	34.90 1.41 0.00	40.38 0.77 0.00	48.89 1.19 0.00	46.52 0.57 0.00	39.31 1.03 0.00	45.19 1.51 0.00	42.32 2.29 -0.03	44.86 1.77 0.00	48.43 0.84 0.00	37.85 0.87 0.00	39.90 1.38 0.00	35.90 1.39 0.00	33.20 1.47 0.00
BLUE_CIRC_CHEM_DRP 24182	25.76 0.55 0.00	26.87 0.64 0.00	27.39 0.72 0.00	25.39 0.73 0.00	27.08 0.71 0.01	26.88 0.76 0.00	29.27 0.85 0.01	30.31 0.79 -1.75	30.28 0.71 -0.62	30.48 0.58 -4.91	30.81 0.72 0.00	34.28 0.79 0.00	40.63 1.03 0.00	49.12 1.43 0.00	47.24 1.29 0.00	39.48 1.21 0.00	45.43 1.75 0.00	42.11 1.84 -0.27	45.00 1.92 0.00	49.50 1.91 0.00	38.42 1.44 0.00	39.72 1.20 0.00	35.47 0.95 0.00	32.64 0.90 0.00
BOC_GAS_DRP 24189	25.64 0.43 0.00	26.72 0.48 0.00	27.22 0.54 0.00	25.21 0.55 0.00	26.90 0.53 0.01	26.69 0.56 0.00	29.07 0.65 0.01	30.21 0.60 -1.86	30.16 0.55 -0.65	30.64 0.45 -5.20	30.68 0.58 0.00	34.12 0.63 0.00	40.40 0.79 0.00	48.82 1.12 0.00	46.98 1.03 0.00	39.28 1.01 0.00	45.25 1.57 0.00	41.94 1.68 -0.27	44.78 1.69 0.00	49.16 1.57 0.00	38.12 1.14 0.00	39.45 0.93 0.00	35.30 0.78 0.00	32.47 0.74 0.00
BOONVILLE_115KV_TB1 79983	25.84 0.64 0.00	26.81 0.58 0.00	27.21 0.53 0.00	25.04 0.38 0.00	26.75 0.37 0.00	26.62 0.49 0.00	29.01 0.57 0.00	28.48 0.72 0.00	29.77 0.82 0.00	25.79 0.80 0.00	30.94 0.85 0.00	34.46 0.96 0.00	40.68 1.07 0.00	48.81 1.12 0.00	47.19 1.24 0.00	39.27 0.99 0.00	44.90 1.22 0.00	62.50 0.78 -21.72	61.03 1.06 -16.89	48.77 1.18 0.00	38.09 1.11 0.00	39.73 1.21 0.00	35.30 0.78 0.00	32.33 0.60 0.00
BORALEX_4TH_BRANCH 23824	26.00 0.79 0.00	27.29 1.06 0.00	27.91 1.23 0.00	25.82 1.15 0.00	27.52 1.19 0.04	27.41 1.29 0.00	29.75 1.36 0.05	31.18 1.32 -2.11	30.79 1.09 -0.74	31.75 0.86 -5.90	31.10 1.01 0.00	34.51 1.02 0.01	41.01 1.40 0.00	49.61 1.92 0.00	47.80 1.85 0.00	39.73 1.46 0.00	45.91 2.24 0.00	42.80 2.40 -0.41	45.64 2.55 0.00	50.41 2.83 0.00	39.14 2.17 0.00	40.34 1.82 0.00	35.98 1.47 0.00	32.99 1.26 0.00
BOWLINE___1 23526	26.37 1.16 0.00	27.28 1.05 0.00	27.69 1.01 0.00	25.58 0.92 0.00	27.35 0.95 -0.02	27.17 1.04 0.00	29.77 1.31 -0.02	17.20 1.32 11.87	26.08 1.31 4.18	-7.23 1.04 33.27	31.46 1.37 0.00	34.96 1.47 0.00	41.27 1.66 0.00	50.00 2.30 0.00	48.22 2.27 0.00	40.53 2.26 0.00	46.99 3.32 0.00	43.49 3.34 -0.15	46.35 3.26 0.00	50.38 2.79 0.00	38.88 1.90 0.00	40.24 1.72 0.00	36.12 1.60 0.00	33.21 1.47 0.00
BOWLINE___2 23595	26.37 1.16 0.00	27.28 1.05 0.00	27.69 1.01 0.00	25.58 0.92 0.00	27.35 0.96 -0.02	27.17 1.05 0.00	29.77 1.31 -0.02	17.20 1.33 11.89	26.09 1.32 4.19	-7.23 1.08 33.30	31.51 1.42 0.00	35.03 1.53 0.00	41.35 1.74 0.00	50.09 2.39 0.00	48.31 2.36 0.00	40.61 2.34 0.00	47.09 3.41 0.00	43.57 3.43 -0.15	46.44 3.35 0.00	50.47 2.89 0.00	38.95 1.97 0.00	40.32 1.80 0.00	36.19 1.67 0.00	33.27 1.54 0.00
BRADY___115KV_TB2 356060	25.14 -0.06 0.00	26.18 -0.05 0.00	26.66 -0.01 0.00	24.65 -0.01 0.00	26.35 -0.03 0.00	26.12 0.00 0.00	28.42 -0.01 0.00	27.82 0.07 0.00	29.02 0.07 0.00	25.07 0.08 0.00	30.17 0.08 0.00	33.60 0.11 0.00	39.79 0.19 0.00	47.73 0.03 0.00	46.00 0.05 0.00	38.09 -0.19 0.00	42.51 -1.17 0.00	26.88 -1.75 11.37	39.61 -1.18 2.29	47.13 -0.46 0.00	36.70 -0.28 0.00	38.55 0.02 0.00	34.55 0.04 0.00	31.64 -0.09 0.00
BRANSCOMB___SOLAR 323811	26.26 1.05 0.00	27.41 1.17 0.00	27.84 1.16 0.00	25.74 1.07 0.00	27.46 1.10 0.02	27.29 1.17 0.00	29.78 1.37 0.03	30.95 1.33 -1.87	30.85 1.23 -0.66	31.23 1.00 -5.24	31.23 1.14 0.00	34.78 1.29 0.00	41.37 1.77 0.00	50.31 2.62 0.00	48.38 2.43 0.00	40.31 2.04 0.00	46.31 2.63 0.00	43.15 2.63 -0.52	46.16 3.08 0.00	50.73 3.14 0.00	39.32 2.35 0.00	40.62 2.10 0.00	36.17 1.65 0.00	33.20 1.47 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.95 2.28 -5.46	29.40 2.18 -0.99	28.80 2.12 0.00	26.35 1.69 0.00	28.03 1.63 -0.02	27.91 1.78 0.00	30.58 2.12 -0.02	38.36 2.36 -8.24	34.53 2.67 -2.90	50.87 2.30 -23.58	37.62 3.01 -4.53	38.00 3.22 -1.28	42.27 2.66 0.01	51.09 3.39 0.00	48.86 2.91 0.00	42.34 3.32 -0.75	48.17 4.49 0.00	44.58 4.43 -0.15	47.51 4.42 0.00	51.50 3.91 0.00	39.69 2.72 0.00	41.22 2.70 0.00	37.19 2.67 0.00	34.61 2.88 0.00
BRISTLHL_115KV_TB1 79998	25.04 -0.17 0.00	26.03 -0.20 0.00	26.43 -0.25 0.00	24.40 -0.26 0.00	26.08 -0.30 0.00	25.86 -0.26 0.00	28.12 -0.32 0.00	27.37 -0.39 0.00	28.56 -0.39 0.00	24.67 -0.32 0.00	29.69 -0.40 0.00	33.05 -0.44 0.00	39.02 -0.59 0.00	47.06 -0.63 0.00	45.29 -0.66 0.00	37.89 -0.38 0.00	43.63 -0.05 0.00	37.81 -0.03 2.16	41.65 -0.19 1.24	47.06 -0.53 0.00	36.60 -0.38 0.00	38.09 -0.43 0.00	34.10 -0.42 0.00	31.35 -0.39 0.00
BROOKHAVEN___DRP 24191	32.77 2.07 -5.49	29.20 1.98 -0.99	28.65 1.97 0.00	26.17 1.51 0.00	27.73 1.34 -0.02	27.63 1.51 0.00	30.28 1.82 -0.02	38.10 2.10 -8.24	34.25 2.39 -2.90	50.64 2.06 -23.58	37.42 2.80 -4.53	37.78 3.00 -1.28	42.08 2.48 0.01	50.79 3.10 0.00	48.98 3.03 0.00	42.51 3.49 -0.75	48.33 4.65 0.00	44.74 4.59 -0.15	47.65 4.57 0.00	51.70 4.12 0.00	39.81 2.84 0.00	41.11 2.59 0.00	36.90 2.38 0.00	34.36 2.63 0.00
BROOKLYN_NAVY_YARD 23515	26.66 1.45 0.00	27.54 1.31 0.00	27.94 1.26 0.00	25.81 1.15 0.00	27.60 1.21 -0.02	27.42 1.30 0.00	30.10 1.64 -0.02	37.76 1.70 -8.31	33.62 1.73 -2.93	49.73 1.46 -23.28	31.99 1.89 0.00	35.50 2.00 0.00	41.83 2.22 0.00	50.69 2.99 0.00	48.90 2.95 0.00	41.14 2.87 0.00	47.70 4.03 0.00	44.15 3.99 -0.15	46.98 3.89 0.00	50.98 3.39 0.00	39.36 2.39 0.00	40.76 2.24 0.00	36.71 2.20 0.00	33.75 2.02 0.00
BROOKLYN___ARMY_DRP 323595	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.82 1.94 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.25 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.03 0.00	51.14 3.55 0.00	39.53 2.55 0.00	41.02 2.49 0.00	36.94 2.43 0.00	34.05 2.32 0.00

BROOKVLE_69_KV_TB1 55790	31.41 1.95 -4.25	28.82 1.81 -0.77	28.42 1.74 0.00	26.14 1.48 0.00	27.89 1.49 -0.02	27.77 1.65 0.00	30.42 1.97 -0.02	38.09 2.10 -8.24	34.06 2.20 -2.90	50.44 1.86 -23.58	37.18 2.56 -4.53	37.50 2.75 -1.27	42.29 2.69 0.00	51.29 3.60 0.00	49.51 3.57 0.00	42.61 3.58 -0.75	48.56 4.88 0.00	44.86 4.71 -0.15	47.72 4.63 0.00	51.76 4.17 0.00	39.90 2.92 0.00	41.28 2.76 0.00	37.08 2.57 0.00	34.36 2.63 0.00
BROOME_2_LFGE 323671	25.56 0.35 0.00	26.54 0.31 0.00	26.99 0.31 0.00	24.87 0.21 0.00	26.63 0.24 0.00	26.40 0.27 0.00	28.84 0.40 0.00	28.18 0.43 0.00	29.47 0.51 0.00	25.48 0.49 0.00	30.72 0.62 0.00	34.15 0.66 0.00	40.23 0.62 0.00	48.50 0.80 0.00	46.55 0.61 0.00	39.07 0.80 0.00	45.26 1.59 0.00	41.57 1.52 -0.05	44.40 1.31 0.00	48.59 1.01 0.00	37.74 0.76 0.00	39.25 0.73 0.00	35.20 0.69 0.00	32.41 0.68 0.00
BROOME___LFGE 323600	25.56 0.35 0.00	26.54 0.31 0.00	26.99 0.31 0.00	24.87 0.21 0.00	26.63 0.24 0.00	26.40 0.27 0.00	28.84 0.40 0.00	28.18 0.43 0.00	29.47 0.51 0.00	25.48 0.49 0.00	30.72 0.62 0.00	34.15 0.66 0.00	40.23 0.62 0.00	48.50 0.80 0.00	46.55 0.61 0.00	39.07 0.80 0.00	45.26 1.59 0.00	41.57 1.52 -0.05	44.40 1.31 0.00	48.59 1.01 0.00	37.74 0.76 0.00	39.25 0.73 0.00	35.20 0.69 0.00	32.41 0.68 0.00
BROWNFLS_115KV_TB_3_5 80003	25.15 -0.06 0.00	26.18 -0.05 0.00	26.62 -0.06 0.00	24.49 -0.17 0.00	26.11 -0.27 0.00	25.90 -0.22 0.00	28.18 -0.26 0.00	27.72 -0.04 0.00	28.99 0.04 0.00	25.05 0.05 0.00	29.96 -0.13 0.00	33.42 -0.08 0.00	39.60 -0.01 0.00	47.24 -0.45 0.00	45.57 -0.38 0.00	37.83 -0.44 0.00	42.62 -1.06 0.00	8.59 -1.86 29.55	27.83 -1.49 13.77	46.61 -0.97 0.00	36.52 -0.46 0.00	38.31 -0.21 0.00	34.05 -0.47 0.00	31.14 -0.59 0.00
BROWNSV1_27_KV_LOAD 356125	27.04 1.83 0.00	27.92 1.69 0.00	28.30 1.62 0.00	26.13 1.47 0.00	27.94 1.54 -0.02	27.78 1.66 0.00	30.49 2.03 -0.02	38.16 2.10 -8.31	34.05 2.17 -2.93	50.11 1.84 -23.28	32.46 2.37 0.00	36.04 2.54 0.00	42.46 2.86 0.00	51.46 3.76 0.00	49.67 3.72 0.00	41.80 3.52 0.00	48.47 4.79 0.00	44.84 4.69 -0.15	47.73 4.64 0.00	51.78 4.19 0.00	39.99 3.01 0.00	41.41 2.89 0.00	37.27 2.75 0.00	34.28 2.54 0.00
BURROWS___LYONSDAL 23803	25.82 0.61 0.00	26.80 0.57 0.00	27.18 0.50 0.00	25.00 0.33 0.00	26.68 0.30 0.00	26.55 0.43 0.00	28.90 0.47 0.00	28.41 0.65 0.00	29.73 0.78 0.00	25.72 0.73 0.00	30.79 0.70 0.00	34.32 0.83 0.00	40.57 0.97 0.00	48.56 0.86 0.00	46.94 0.99 0.00	39.06 0.79 0.00	44.57 0.89 0.00	40.29 0.31 0.02	45.15 0.59 -1.47	48.39 0.80 0.00	37.87 0.90 0.00	39.57 1.04 0.00	35.10 0.58 0.00	32.12 0.39 0.00
CAITHNESS_CC_1 323624	32.73 2.03 -5.49	29.17 1.94 -0.99	28.61 1.93 0.00	26.15 1.49 0.00	27.73 1.33 -0.02	27.61 1.49 0.00	30.26 1.80 -0.02	38.06 2.07 -8.24	34.20 2.34 -2.90	50.60 2.03 -23.58	37.35 2.73 -4.53	37.70 2.92 -1.28	41.98 2.37 0.01	50.69 3.00 0.00	48.86 2.91 0.00	42.39 3.36 -0.75	48.20 4.51 0.00	44.61 4.47 -0.15	47.51 4.43 0.00	51.52 3.93 0.00	39.69 2.72 0.00	41.00 2.48 0.00	36.82 2.30 0.00	34.30 2.57 0.00
CALPINE BETH_PAGE_GT4 24209	32.36 2.06 -5.08	29.06 1.91 -0.92	28.50 1.83 0.00	26.14 1.48 0.00	27.84 1.45 -0.02	27.75 1.62 0.00	30.29 1.83 -0.02	38.03 2.03 -8.24	34.10 2.24 -2.90	50.48 1.90 -23.58	37.17 2.55 -4.53	37.45 2.68 -1.28	41.90 2.30 0.00	50.87 3.18 0.00	49.08 3.13 0.00	42.40 3.37 -0.75	48.31 4.64 0.00	44.64 4.49 -0.15	47.52 4.43 0.00	51.54 3.95 0.00	39.73 2.75 0.00	41.13 2.61 0.00	36.99 2.48 0.00	34.41 2.68 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.35 2.06 -5.08	29.06 1.91 -0.92	28.50 1.82 0.00	26.14 1.47 0.00	27.85 1.45 -0.02	27.74 1.62 0.00	30.29 1.83 -0.02	38.03 2.03 -8.24	34.09 2.24 -2.90	50.47 1.90 -23.58	37.17 2.55 -4.53	37.45 2.68 -1.28	41.90 2.30 0.00	50.88 3.18 0.00	49.08 3.13 0.00	42.40 3.37 -0.75	48.31 4.63 0.00	44.64 4.49 -0.15	47.52 4.43 0.00	51.54 3.95 0.00	39.73 2.75 0.00	41.13 2.61 0.00	36.99 2.47 0.00	34.41 2.68 0.00
CALPINE_BP_GT1 23823	32.35 2.06 -5.08	29.06 1.91 -0.92	28.50 1.82 0.00	26.14 1.47 0.00	27.85 1.45 -0.02	27.74 1.62 0.00	30.29 1.83 -0.02	38.03 2.03 -8.24	34.09 2.24 -2.90	50.47 1.90 -23.58	37.17 2.55 -4.53	37.45 2.68 -1.28	41.90 2.30 0.00	50.88 3.18 0.00	49.08 3.13 0.00	42.40 3.37 -0.75	48.31 4.63 0.00	44.64 4.49 -0.15	47.52 4.43 0.00	51.54 3.95 0.00	39.73 2.75 0.00	41.13 2.61 0.00	36.99 2.47 0.00	34.41 2.68 0.00
CALSPAN___DRP 24200	25.86 0.66 0.00	26.91 0.67 0.00	27.32 0.64 0.00	25.09 0.43 0.00	26.83 0.45 0.00	26.58 0.45 0.00	29.06 0.62 0.00	28.45 0.69 0.00	29.96 1.00 0.00	26.03 1.04 0.00	31.32 1.23 0.00	34.82 1.33 0.00	40.48 0.87 0.00	48.73 1.04 0.00	46.59 0.64 0.00	39.27 1.00 0.00	45.97 2.29 0.00	42.20 2.18 -0.03	44.78 1.70 0.00	48.65 1.07 0.00	38.01 1.03 0.00	39.91 1.38 0.00	35.86 1.35 0.00	33.16 1.43 0.00
CALVERTON___SOLAR 323806	32.86 2.16 -5.49	29.29 2.06 -0.99	28.74 2.06 0.00	26.25 1.59 0.00	27.80 1.40 -0.02	27.70 1.58 0.00	30.36 1.90 -0.02	38.18 2.18 -8.24	34.34 2.48 -2.90	50.74 2.17 -23.58	37.55 2.93 -4.53	37.95 3.17 -1.28	42.29 2.69 0.01	51.02 3.33 0.00	49.21 3.26 0.00	42.71 3.69 -0.75	48.56 4.88 0.00	44.97 4.82 -0.15	47.90 4.81 0.00	51.99 4.40 0.00	40.02 3.04 0.00	41.30 2.78 0.00	37.05 2.53 0.00	34.49 2.76 0.00
CANDIGU_WT_PWR 323617	25.71 0.50 0.00	26.67 0.44 0.00	27.04 0.35 0.00	24.79 0.13 0.00	26.49 0.11 0.00	26.13 0.01 0.00	28.74 0.30 0.00	28.19 0.44 0.00	29.66 0.70 0.00	25.77 0.78 0.00	31.04 0.95 0.00	34.38 0.89 0.00	40.24 0.63 0.00	48.33 0.64 0.00	46.22 0.27 0.00	38.77 0.50 0.00	45.25 1.57 0.00	41.57 1.53 -0.04	44.28 1.19 0.00	48.46 0.88 0.00	37.84 0.86 0.00	39.68 1.16 0.00	35.66 1.14 0.00	32.77 1.04 0.00
CARR STREET_E._SYR 24060	25.23 0.02 0.00	26.21 -0.03 0.00	26.61 -0.07 0.00	24.56 -0.10 0.00	26.26 -0.12 0.00	26.04 -0.08 0.00	28.32 -0.11 0.00	27.57 -0.19 0.00	28.74 -0.22 0.00	24.79 -0.20 0.00	29.85 -0.24 0.00	33.25 -0.25 0.00	39.26 -0.35 0.00	47.39 -0.31 0.00	45.60 -0.34 0.00	38.12 -0.15 0.00	43.86 0.18 0.00	40.23 0.21 -0.02	43.14 0.05 0.00	47.30 -0.29 0.00	36.75 -0.23 0.00	38.24 -0.28 0.00	34.19 -0.33 0.00	31.47 -0.26 0.00
CARTHAGE___PAPER 23857	25.93 0.73 0.00	26.95 0.72 0.00	27.26 0.59 0.00	24.99 0.33 0.00	26.66 0.28 0.00	26.52 0.40 0.00	28.87 0.43 0.00	28.42 0.67 0.00	29.73 0.78 0.00	25.63 0.64 0.00	30.54 0.45 0.00	34.12 0.63 0.00	40.43 0.82 0.00	47.99 0.29 0.00	46.34 0.38 0.00	38.65 0.37 0.00	44.15 0.47 0.00	5.49 -0.47 34.04	23.30 -0.28 19.51	47.80 0.21 0.00	37.65 0.68 0.00	39.43 0.90 0.00	34.80 0.28 0.00	31.79 0.05 0.00

CASSADAGA_WT_PWR 323784	26.48 1.28 0.00	27.38 1.14 0.00	27.88 1.20 0.00	25.49 0.83 0.00	27.04 0.66 0.00	26.55 0.42 0.00	29.08 0.64 0.00	28.64 0.88 0.00	30.56 1.61 0.00	26.82 1.83 0.00	32.30 2.21 0.00	35.91 2.41 0.00	41.84 2.24 0.00	50.60 2.90 0.00	48.20 2.25 0.00	40.67 2.39 0.00	47.38 3.70 0.00	43.35 3.32 -0.03	45.79 2.71 0.00	49.94 2.35 0.00	39.23 2.25 0.00	40.95 2.43 0.00	36.88 2.36 0.00	34.10 2.37 0.00
CE_DUNWOOD___DRP 24194	26.54 1.34 0.00	27.46 1.23 0.00	27.87 1.19 0.00	25.73 1.07 0.00	27.50 1.11 -0.02	27.34 1.21 0.00	29.96 1.50 -0.02	38.13 1.54 -8.83	33.64 1.57 -3.11	51.04 1.31 -24.74	31.82 1.72 0.00	35.34 1.84 0.00	41.66 2.05 0.00	50.46 2.77 0.00	48.67 2.72 0.00	40.93 2.66 0.00	47.46 3.78 0.00	43.91 3.76 -0.15	46.78 3.70 0.00	50.84 3.26 0.00	39.25 2.27 0.00	40.62 2.10 0.00	36.49 1.97 0.00	33.58 1.84 0.00
CE_MILLWOOD___DRP 24193	26.48 1.27 0.00	27.41 1.17 0.00	27.81 1.13 0.00	25.69 1.02 0.00	27.45 1.05 -0.02	27.28 1.16 0.00	29.89 1.43 -0.02	38.44 1.46 -9.22	33.69 1.49 -3.25	52.06 1.24 -25.83	31.72 1.62 0.00	35.24 1.74 0.00	41.56 1.95 0.00	50.35 2.66 0.00	48.55 2.60 0.00	40.82 2.55 0.00	47.33 3.65 0.00	43.79 3.64 -0.15	46.67 3.58 0.00	50.73 3.14 0.00	39.17 2.19 0.00	40.53 2.01 0.00	36.40 1.88 0.00	33.48 1.75 0.00
CE_NYC2_DRP 24202	26.71 1.50 0.00	27.61 1.37 0.00	28.00 1.32 0.00	25.85 1.18 0.00	27.64 1.24 -0.02	27.49 1.37 0.00	30.17 1.71 -0.02	37.83 1.77 -8.31	33.71 1.83 -2.93	49.78 1.52 -23.27	32.05 1.96 0.00	35.53 2.04 0.00	41.82 2.22 0.00	50.68 2.98 0.00	48.89 2.94 0.00	41.11 2.84 0.00	47.68 4.00 0.00	44.11 3.96 -0.15	46.93 3.84 0.00	50.93 3.34 0.00	39.33 2.35 0.00	40.76 2.24 0.00	36.74 2.22 0.00	33.87 2.13 0.00
CE_NYC_DRP 24195	26.70 1.50 0.00	27.59 1.35 0.00	27.97 1.29 0.00	25.84 1.18 0.00	27.63 1.23 -0.02	27.47 1.35 0.00	30.15 1.69 -0.02	37.81 1.75 -8.31	33.67 1.78 -2.93	49.78 1.51 -23.28	32.06 1.96 0.00	35.59 2.09 0.00	41.91 2.30 0.00	50.79 3.10 0.00	49.00 3.05 0.00	41.23 2.95 0.00	47.80 4.12 0.00	44.22 4.07 -0.15	47.08 3.99 0.00	51.08 3.49 0.00	39.43 2.46 0.00	40.83 2.31 0.00	36.74 2.23 0.00	33.82 2.08 0.00
CHAFFEE___LFGE 323603	25.90 0.70 0.00	26.89 0.66 0.00	27.30 0.62 0.00	25.05 0.39 0.00	26.80 0.42 0.00	26.56 0.44 0.00	29.05 0.61 0.00	28.49 0.73 0.00	29.97 1.01 0.00	26.02 1.03 0.00	31.31 1.22 0.00	34.84 1.34 0.00	40.56 0.95 0.00	48.86 1.16 0.00	46.71 0.76 0.00	39.38 1.10 0.00	46.10 2.42 0.00	42.33 2.31 -0.03	44.93 1.84 0.00	48.77 1.18 0.00	38.10 1.12 0.00	39.98 1.46 0.00	35.91 1.39 0.00	33.16 1.43 0.00
CHATEAUG_35_KV_LOAD 355732	25.32 0.11 0.00	26.43 0.19 0.00	26.91 0.24 0.00	24.84 0.17 0.00	26.53 0.15 0.00	26.24 0.12 0.00	28.63 0.19 0.00	28.24 0.48 0.00	29.57 0.62 0.00	25.60 0.61 0.00	30.73 0.63 0.00	34.20 0.71 0.00	40.62 1.02 0.00	49.01 1.31 0.00	46.91 0.96 0.00	38.60 0.33 0.00	42.87 -0.81 0.00	17.10 -2.63 20.26	-10.14 -3.03 50.20	46.53 -1.05 0.00	35.87 -1.11 0.00	37.69 -0.83 0.00	33.95 -0.56 0.00	31.07 -0.66 0.00
CHATEAUG_WT_PWR 323614	25.38 0.17 0.00	26.50 0.26 0.00	26.96 0.28 0.00	24.87 0.21 0.00	26.57 0.19 0.00	26.29 0.17 0.00	28.68 0.25 0.00	28.28 0.53 0.00	29.61 0.66 0.00	25.64 0.65 0.00	30.78 0.69 0.00	34.27 0.78 0.00	40.71 1.10 0.00	49.16 1.46 0.00	47.01 1.06 0.00	38.71 0.43 0.00	43.01 -0.66 0.00	18.75 -2.62 18.62	-6.46 -3.14 46.41	46.50 -1.09 0.00	35.87 -1.11 0.00	37.69 -0.83 0.00	33.96 -0.56 0.00	31.08 -0.66 0.00
CHAT_HIGH_FALL_HYD 323578	25.32 0.11 0.00	26.43 0.19 0.00	26.91 0.24 0.00	24.84 0.17 0.00	26.53 0.15 0.00	26.24 0.12 0.00	28.63 0.19 0.00	28.24 0.48 0.00	29.57 0.62 0.00	25.60 0.61 0.00	30.72 0.63 0.00	34.20 0.71 0.00	40.62 1.02 0.00	49.01 1.32 0.00	46.91 0.96 0.00	38.60 0.33 0.00	42.87 -0.81 0.00	17.10 -2.63 20.26	-10.15 -3.04 50.20	46.53 -1.05 0.00	35.87 -1.11 0.00	37.69 -0.83 0.00	33.95 -0.56 0.00	31.07 -0.66 0.00
CHAUTAUQUA___LFGE 323629	26.14 0.93 0.00	27.09 0.85 0.00	27.56 0.88 0.00	25.23 0.57 0.00	26.91 0.53 0.00	26.55 0.43 0.00	29.05 0.62 0.00	28.56 0.80 0.00	30.25 1.29 0.00	26.41 1.42 0.00	31.81 1.72 0.00	35.35 1.85 0.00	41.24 1.64 0.00	49.75 2.06 0.00	47.45 1.50 0.00	40.01 1.73 0.00	46.78 3.10 0.00	42.83 2.80 -0.03	45.35 2.27 0.00	49.39 1.80 0.00	38.65 1.68 0.00	40.46 1.94 0.00	36.38 1.87 0.00	33.62 1.89 0.00
CHERRYST_13_KV_LD 356241	26.79 1.59 0.00	27.68 1.44 0.00	28.07 1.40 0.00	25.92 1.26 0.00	27.72 1.33 -0.02	27.58 1.46 0.00	30.26 1.81 -0.02	37.95 1.88 -8.31	33.82 1.94 -2.93	49.91 1.64 -23.28	32.23 2.14 0.00	35.77 2.27 0.00	42.14 2.53 0.00	51.06 3.37 0.00	49.26 3.31 0.00	41.45 3.18 0.00	48.06 4.38 0.00	44.46 4.30 -0.15	47.30 4.22 0.00	51.30 3.71 0.00	39.60 2.63 0.00	40.99 2.47 0.00	36.88 2.37 0.00	33.94 2.21 0.00
CHESTROR_138KV_BK263 355645	26.23 1.02 0.00	27.16 0.93 0.00	27.58 0.91 0.00	25.48 0.82 0.00	27.25 0.85 -0.01	27.04 0.92 0.00	29.60 1.15 -0.02	21.75 1.15 7.16	27.60 1.17 2.52	5.91 0.97 20.05	31.36 1.27 0.00	34.87 1.37 0.00	41.20 1.59 0.00	49.89 2.19 0.00	48.08 2.13 0.00	40.38 2.11 0.00	46.74 3.07 0.00	43.24 3.10 -0.14	46.15 3.07 0.00	50.29 2.70 0.00	38.85 1.87 0.00	40.22 1.70 0.00	36.07 1.55 0.00	33.15 1.42 0.00
CH_MIDHUDSON___DRP 24192	26.43 1.22 0.00	27.39 1.16 0.00	27.81 1.13 0.00	25.69 1.03 0.00	27.44 1.05 -0.01	27.26 1.13 0.00	29.83 1.38 -0.01	30.98 1.40 -1.82	31.02 1.43 -0.64	31.31 1.21 -5.11	31.66 1.57 0.00	35.21 1.71 0.00	41.62 2.02 0.00	50.42 2.73 0.00	48.59 2.64 0.00	40.80 2.52 0.00	47.29 3.61 0.00	43.79 3.63 -0.16	46.72 3.63 0.00	50.86 3.28 0.00	39.30 2.33 0.00	40.63 2.11 0.00	36.42 1.90 0.00	33.47 1.74 0.00
CH_MISC_IPPS 23765	26.62 1.41 0.00	27.57 1.33 0.00	27.98 1.30 0.00	25.85 1.19 0.00	27.61 1.22 -0.01	27.43 1.30 0.00	30.03 1.58 -0.02	29.36 1.61 0.00	30.60 1.65 0.00	26.39 1.40 0.00	31.91 1.81 0.00	35.49 1.99 0.00	41.99 2.38 0.00	50.89 3.20 0.00	49.00 3.05 0.00	41.15 2.88 0.00	47.73 4.05 0.00	44.20 4.05 -0.15	47.16 4.07 0.00	51.32 3.74 0.00	39.63 2.66 0.00	40.97 2.45 0.00	36.72 2.20 0.00	33.74 2.00 0.00
CH_RES_BVR_FALLS 23983	24.96 -0.25 0.00	26.01 -0.23 0.00	26.46 -0.22 0.00	24.46 -0.20 0.00	26.19 -0.19 0.00	25.90 -0.22 0.00	28.18 -0.25 0.00	27.56 -0.20 0.00	28.77 -0.19 0.00	24.84 -0.16 0.00	29.88 -0.21 0.00	33.27 -0.22 0.00	39.38 -0.23 0.00	47.31 -0.38 0.00	45.62 -0.33 0.00	37.87 -0.41 0.00	42.74 -0.94 0.00	32.92 -1.06 6.02	42.16 -0.93 0.00	46.94 -0.65 0.00	36.51 -0.47 0.00	38.18 -0.34 0.00	34.26 -0.26 0.00	31.45 -0.28 0.00

CH_RES_NIAGARA 23895	25.39 0.19 0.00	26.46 0.22 0.00	26.86 0.18 0.00	24.69 0.03 0.00	26.41 0.03 0.00	26.18 0.06 0.00	28.53 0.09 0.00	27.76 0.00 0.00	29.17 0.21 0.00	25.31 0.32 0.00	30.38 0.29 0.00	33.72 0.23 0.00	39.07 -0.54 0.00	46.76 -0.93 0.00	44.74 -1.21 0.00	37.68 -0.59 0.00	44.11 0.43 0.00	40.54 0.52 -0.03	43.05 -0.04 0.00	46.71 -0.88 0.00	36.58 -0.40 0.00	38.51 -0.01 0.00	34.64 0.12 0.00	32.24 0.50 0.00
CH_RES_SYRACUSE 23985	25.38 0.18 0.00	26.34 0.11 0.00	26.76 0.08 0.00	24.68 0.02 0.00	26.40 0.02 0.00	26.21 0.09 0.00	28.53 0.09 0.00	27.79 0.03 0.00	29.04 0.08 0.00	25.07 0.08 0.00	30.18 0.09 0.00	33.61 0.12 0.00	39.71 0.10 0.00	47.95 0.26 0.00	46.16 0.21 0.00	38.55 0.27 0.00	44.38 0.70 0.00	40.71 0.69 -0.02	43.65 0.57 0.00	47.88 0.30 0.00	37.21 0.23 0.00	38.69 0.17 0.00	34.60 0.08 0.00	31.82 0.08 0.00
CLINTON_WT_PWR 323605	25.38 0.17 0.00	26.50 0.26 0.00	26.96 0.28 0.00	24.87 0.21 0.00	26.57 0.19 0.00	26.29 0.17 0.00	28.68 0.25 0.00	28.28 0.53 0.00	29.61 0.66 0.00	25.64 0.65 0.00	30.78 0.69 0.00	34.27 0.78 0.00	40.71 1.10 0.00	49.16 1.46 0.00	47.01 1.06 0.00	38.71 0.43 0.00	43.01 -0.66 0.00	18.75 -2.62 18.62	-6.46 -3.14 46.41	46.50 -1.09 0.00	35.87 -1.11 0.00	37.69 -0.83 0.00	33.96 -0.56 0.00	31.08 -0.66 0.00
CLINTON___LFGE 323618	25.71 0.50 0.00	26.81 0.58 0.00	27.28 0.60 0.00	25.16 0.49 0.00	26.86 0.48 0.00	26.61 0.49 0.00	29.08 0.64 0.00	28.68 0.92 0.00	29.97 1.02 0.00	25.94 0.95 0.00	31.14 1.05 0.00	34.67 1.18 0.00	41.26 1.65 0.00	49.93 2.23 0.00	47.70 1.76 0.00	39.32 1.05 0.00	43.71 0.04 0.00	19.00 -1.95 19.05	-6.69 -2.38 47.40	47.21 -0.37 0.00	36.47 -0.50 0.00	38.29 -0.23 0.00	34.42 -0.09 0.00	31.42 -0.31 0.00
COBBLENY_34_KV_TB1 80064	25.87 0.66 0.00	26.89 0.66 0.00	27.30 0.62 0.00	25.06 0.39 0.00	26.81 0.43 0.00	26.56 0.44 0.00	29.05 0.61 0.00	28.48 0.73 0.00	29.96 1.00 0.00	26.01 1.02 0.00	31.31 1.22 0.00	34.84 1.34 0.00	40.55 0.95 0.00	48.86 1.16 0.00	46.70 0.75 0.00	39.38 1.10 0.00	46.10 2.42 0.00	42.33 2.30 -0.03	44.91 1.82 0.00	48.77 1.18 0.00	38.10 1.12 0.00	39.98 1.46 0.00	35.91 1.39 0.00	33.16 1.43 0.00
COFFEEN___115KV_TB3 355620	26.23 1.02 0.00	27.22 0.99 0.00	27.48 0.80 0.00	25.17 0.51 0.00	26.86 0.48 0.00	26.76 0.65 0.00	29.18 0.74 0.00	28.69 0.93 0.00	30.02 1.06 0.00	25.92 0.93 0.00	30.89 0.80 0.00	34.55 1.06 0.00	40.79 1.18 0.00	48.40 0.71 0.00	46.71 0.75 0.00	39.07 0.79 0.00	44.97 1.29 0.00	12.27 0.26 27.99	27.41 0.31 15.98	48.37 0.78 0.00	38.20 1.23 0.00	39.83 1.31 0.00	35.07 0.55 0.00	32.02 0.28 0.00
COLDSPRG_115KV_BK1 355956	26.47 1.26 0.00	27.44 1.20 0.00	27.91 1.23 0.00	25.59 0.93 0.00	27.29 0.91 0.00	26.96 0.84 0.00	29.62 1.18 0.00	29.18 1.43 0.00	30.93 1.98 0.00	26.98 1.99 0.00	32.44 2.35 0.00	35.95 2.46 0.00	41.93 2.32 0.00	50.64 2.95 0.00	48.27 2.32 0.00	40.72 2.45 0.00	47.54 3.86 0.00	43.55 3.53 -0.03	46.08 3.00 0.00	50.18 2.59 0.00	39.20 2.23 0.00	41.02 2.50 0.00	36.95 2.43 0.00	34.15 2.42 0.00
COLONIE_LFGE___ 323577	25.92 0.71 0.00	27.08 0.85 0.00	27.58 0.90 0.00	25.51 0.85 0.00	27.22 0.86 0.03	27.05 0.93 0.00	29.46 1.05 0.03	30.71 1.02 -1.94	30.56 0.92 -0.68	31.18 0.76 -5.43	31.00 0.91 0.00	34.47 0.98 0.00	40.96 1.36 0.00	49.53 1.83 0.00	47.67 1.72 0.00	39.75 1.48 0.00	45.80 2.13 0.00	42.69 2.24 -0.45	45.50 2.41 0.00	50.05 2.46 0.00	38.80 1.82 0.00	40.07 1.55 0.00	35.75 1.24 0.00	32.83 1.10 0.00
COOPERNY_115KV_TB1 80082	25.97 0.76 0.00	26.92 0.69 0.00	27.36 0.68 0.00	25.28 0.61 0.00	27.02 0.63 -0.01	26.81 0.69 0.00	29.30 0.86 -0.01	25.93 0.85 2.68	28.88 0.87 0.94	18.23 0.74 7.50	31.05 0.96 0.00	34.52 1.02 0.00	40.80 1.20 0.00	49.31 1.62 0.00	47.50 1.54 0.00	39.84 1.56 0.00	46.00 2.32 0.00	42.46 2.36 -0.11	45.41 2.32 0.00	49.59 2.00 0.00	38.36 1.39 0.00	39.78 1.26 0.00	35.68 1.17 0.00	32.81 1.08 0.00
COPENHAGEN_WT_PWR 323753	25.88 0.67 0.00	26.92 0.69 0.00	27.15 0.46 0.00	24.84 0.17 0.00	26.49 0.11 0.00	26.36 0.24 0.00	28.70 0.26 0.00	28.26 0.51 0.00	29.64 0.68 0.00	25.61 0.62 0.00	30.44 0.35 0.00	33.98 0.49 0.00	40.26 0.65 0.00	47.84 0.15 0.00	46.17 0.22 0.00	38.61 0.34 0.00	44.15 0.47 0.00	12.81 -0.81 26.38	27.37 -0.67 15.04	47.25 -0.34 0.00	37.29 0.31 0.00	39.08 0.56 0.00	34.42 -0.10 0.00	31.45 -0.29 0.00
CORNELL_____ 23752	25.91 0.70 0.00	26.87 0.64 0.00	27.30 0.62 0.00	25.14 0.48 0.00	26.92 0.54 0.00	26.72 0.60 0.00	29.17 0.74 0.00	28.53 0.77 0.00	29.80 0.85 0.00	25.71 0.72 0.00	30.85 0.75 0.00	34.38 0.88 0.00	40.58 0.97 0.00	48.92 1.22 0.00	47.00 1.05 0.00	39.45 1.18 0.00	45.70 2.02 0.00	41.93 1.89 -0.04	44.99 1.90 0.00	49.32 1.74 0.00	38.29 1.31 0.00	39.80 1.28 0.00	35.59 1.07 0.00	32.70 0.97 0.00
CORONA_AV_69_KV_TB1 355595	31.94 2.03 -4.70	28.97 1.89 -0.85	28.48 1.80 0.00	26.16 1.49 0.00	27.90 1.50 -0.02	27.78 1.66 0.00	30.40 1.94 -0.02	38.07 2.07 -8.24	34.09 2.23 -2.90	50.44 1.87 -23.58	37.01 2.39 -4.53	37.33 2.57 -1.27	42.00 2.39 0.00	51.03 3.34 0.00	49.26 3.31 0.00	42.52 3.49 -0.75	48.43 4.75 0.00	44.77 4.61 -0.15	47.65 4.56 0.00	51.70 4.11 0.00	39.86 2.89 0.00	41.32 2.79 0.00	37.15 2.63 0.00	34.40 2.67 0.00
CORTLAND_115KV_TB3 80093	25.65 0.44 0.00	26.62 0.39 0.00	27.05 0.37 0.00	24.95 0.29 0.00	26.68 0.30 0.00	26.49 0.36 0.00	28.89 0.46 0.00	28.22 0.46 0.00	29.48 0.52 0.00	25.47 0.49 0.00	30.64 0.55 0.00	34.10 0.60 0.00	40.23 0.63 0.00	48.57 0.87 0.00	46.70 0.74 0.00	39.11 0.84 0.00	45.22 1.55 0.00	41.61 1.41 -0.20	45.28 1.38 -0.81	48.73 1.14 0.00	37.85 0.87 0.00	39.36 0.84 0.00	35.20 0.69 0.00	32.36 0.63 0.00
COXSACKIE___GT 23611	26.65 1.45 0.00	27.79 1.56 0.00	28.27 1.59 0.00	26.18 1.52 0.00	27.94 1.57 0.01	27.75 1.62 0.00	30.28 1.85 0.01	31.01 1.82 -1.44	31.14 1.68 -0.51	30.28 1.26 -4.02	31.48 1.39 0.00	35.12 1.63 0.00	41.81 2.20 0.00	51.09 3.40 0.00	49.39 3.44 0.00	41.31 3.04 0.00	47.41 3.74 0.00	43.62 3.36 -0.26	47.00 3.92 0.00	52.11 4.52 0.00	40.62 3.64 0.00	41.93 3.41 0.00	37.17 2.65 0.00	34.00 2.27 0.00
CPV_VALLEY___CC1 323721	26.02 0.82 0.00	26.96 0.73 0.00	27.38 0.70 0.00	25.31 0.64 0.00	27.05 0.65 -0.01	26.85 0.73 0.00	29.37 0.92 -0.01	24.39 0.93 4.30	28.38 0.94 1.52	13.72 0.78 12.04	31.12 1.03 0.00	34.59 1.10 0.00	40.87 1.27 0.00	49.47 1.77 0.00	47.67 1.72 0.00	40.02 1.75 0.00	46.30 2.62 0.00	42.79 2.67 -0.13	45.69 2.60 0.00	49.81 2.22 0.00	38.50 1.52 0.00	39.86 1.34 0.00	35.76 1.24 0.00	32.88 1.15 0.00

CPV_VALLEY___CC2 323722	26.02 0.82 0.00	26.96 0.73 0.00	27.38 0.70 0.00	25.31 0.64 0.00	27.05 0.65 -0.01	26.85 0.73 0.00	29.37 0.92 -0.01	24.39 0.93 4.30	28.38 0.94 1.52	13.72 0.78 12.04	31.12 1.03 0.00	34.59 1.10 0.00	40.87 1.27 0.00	49.47 1.77 0.00	47.67 1.72 0.00	40.02 1.75 0.00	46.30 2.62 0.00	42.79 2.67 -0.13	45.69 2.60 0.00	49.81 2.22 0.00	38.50 1.52 0.00	39.86 1.34 0.00	35.76 1.24 0.00	32.88 1.15 0.00
CRESCENT___HYD 24018	25.92 0.71 0.00	27.08 0.85 0.00	27.58 0.90 0.00	25.51 0.85 0.00	27.22 0.86 0.03	27.05 0.93 0.00	29.46 1.05 0.03	30.71 1.02 -1.94	30.56 0.92 -0.68	31.18 0.76 -5.43	31.00 0.91 0.00	34.47 0.98 0.00	40.96 1.36 0.00	49.53 1.83 0.00	47.67 1.72 0.00	39.75 1.48 0.00	45.80 2.13 0.00	42.69 2.24 -0.45	45.50 2.41 0.00	50.05 2.46 0.00	38.80 1.82 0.00	40.07 1.55 0.00	35.75 1.24 0.00	32.83 1.10 0.00
CRICKET___VALLEY_CC1 323756	25.98 0.77 0.00	27.01 0.77 0.00	27.40 0.73 0.00	25.33 0.66 0.00	26.76 0.65 0.26	26.84 0.72 0.00	29.05 0.92 0.30	32.44 0.94 -3.74	31.18 0.91 -1.32	36.22 0.76 -10.47	31.11 1.02 0.00	34.50 1.06 0.05	40.90 1.29 0.00	49.49 1.80 0.00	47.73 1.78 0.00	40.12 1.85 0.00	46.44 2.76 0.00	43.02 2.85 -0.17	45.93 2.85 0.00	50.05 2.47 0.00	38.73 1.75 0.00	39.99 1.47 0.00	35.83 1.31 0.00	32.88 1.15 0.00
CRICKET___VALLEY_CC2 323757	25.98 0.77 0.00	27.01 0.77 0.00	27.40 0.73 0.00	25.33 0.66 0.00	26.76 0.65 0.26	26.84 0.72 0.00	29.05 0.92 0.30	32.44 0.94 -3.74	31.18 0.91 -1.32	36.22 0.76 -10.47	31.11 1.02 0.00	34.50 1.06 0.05	40.90 1.29 0.00	49.49 1.80 0.00	47.73 1.78 0.00	40.12 1.85 0.00	46.44 2.76 0.00	43.02 2.85 -0.17	45.93 2.85 0.00	50.05 2.47 0.00	38.73 1.75 0.00	39.99 1.47 0.00	35.83 1.31 0.00	32.88 1.15 0.00
CRICKET___VALLEY_CC3 323758	25.98 0.77 0.00	27.01 0.77 0.00	27.40 0.73 0.00	25.33 0.66 0.00	26.76 0.65 0.26	26.84 0.72 0.00	29.05 0.92 0.30	32.44 0.94 -3.74	31.18 0.91 -1.32	36.22 0.76 -10.47	31.11 1.02 0.00	34.50 1.06 0.05	40.90 1.29 0.00	49.49 1.80 0.00	47.73 1.78 0.00	40.12 1.85 0.00	46.44 2.76 0.00	43.02 2.85 -0.17	45.93 2.85 0.00	50.05 2.47 0.00	38.73 1.75 0.00	39.99 1.47 0.00	35.83 1.31 0.00	32.88 1.15 0.00
CRUCIBLE_METL_DRP 24180	25.38 0.17 0.00	26.34 0.11 0.00	26.76 0.08 0.00	24.68 0.02 0.00	26.40 0.02 0.00	26.21 0.09 0.00	28.52 0.09 0.00	27.79 0.03 0.00	29.04 0.08 0.00	25.07 0.08 0.00	30.18 0.09 0.00	33.61 0.12 0.00	39.71 0.10 0.00	47.95 0.25 0.00	46.15 0.20 0.00	38.55 0.27 0.00	44.38 0.70 0.00	40.71 0.69 -0.02	43.65 0.56 0.00	47.88 0.30 0.00	37.21 0.24 0.00	38.69 0.17 0.00	34.60 0.08 0.00	31.82 0.08 0.00
DAHOWA___HYDRO 323763	26.31 1.10 0.00	27.46 1.23 0.00	27.87 1.20 0.00	25.77 1.11 0.00	27.50 1.14 0.02	27.34 1.22 0.00	29.84 1.42 0.03	31.02 1.40 -1.86	30.94 1.33 -0.65	31.27 1.07 -5.21	31.31 1.22 0.00	34.88 1.39 0.00	41.52 1.91 0.00	50.48 2.78 0.00	48.54 2.59 0.00	40.45 2.18 0.00	46.43 2.75 0.00	43.30 2.78 -0.52	46.37 3.29 0.00	50.90 3.31 0.00	39.45 2.48 0.00	40.75 2.23 0.00	36.25 1.73 0.00	33.26 1.53 0.00
DANC___LFGE 323619	25.55 0.35 0.00	26.58 0.35 0.00	26.88 0.20 0.00	24.67 0.01 0.00	26.34 -0.05 0.00	26.16 0.04 0.00	28.48 0.04 0.00	27.92 0.16 0.00	29.20 0.24 0.00	25.22 0.22 0.00	30.10 0.01 0.00	33.56 0.07 0.00	39.70 0.09 0.00	47.48 -0.22 0.00	45.75 -0.20 0.00	38.24 -0.04 0.00	43.88 0.20 0.00	21.93 -0.55 17.52	32.65 -0.56 9.89	47.10 -0.48 0.00	36.97 0.00 0.00	38.69 0.17 0.00	34.29 -0.23 0.00	31.41 -0.32 0.00
DANSKAMMER___1 23586	26.62 1.41 0.00	27.57 1.33 0.00	27.98 1.30 0.00	25.85 1.19 0.00	27.61 1.22 -0.01	27.43 1.30 0.00	30.03 1.58 -0.02	29.36 1.61 0.00	30.60 1.65 0.00	26.39 1.40 0.00	31.91 1.81 0.00	35.49 1.99 0.00	41.99 2.38 0.00	50.89 3.20 0.00	49.00 3.05 0.00	41.15 2.88 0.00	47.73 4.05 0.00	44.20 4.05 -0.15	47.16 4.07 0.00	51.32 3.74 0.00	39.63 2.66 0.00	40.97 2.45 0.00	36.72 2.20 0.00	33.74 2.00 0.00
DANSKAMMER___2 23589	26.62 1.41 0.00	27.57 1.33 0.00	27.98 1.30 0.00	25.85 1.19 0.00	27.61 1.22 -0.01	27.43 1.30 0.00	30.03 1.58 -0.02	29.36 1.61 0.00	30.60 1.65 0.00	26.39 1.40 0.00	31.91 1.81 0.00	35.49 1.99 0.00	41.99 2.38 0.00	50.89 3.20 0.00	49.00 3.05 0.00	41.15 2.88 0.00	47.73 4.05 0.00	44.20 4.05 -0.15	47.16 4.07 0.00	51.32 3.74 0.00	39.63 2.66 0.00	40.97 2.45 0.00	36.72 2.20 0.00	33.74 2.00 0.00
DANSKAMMER___3 23590	26.62 1.41 0.00	27.57 1.33 0.00	27.98 1.30 0.00	25.85 1.19 0.00	27.61 1.22 -0.01	27.43 1.30 0.00	30.03 1.58 -0.02	29.36 1.61 0.00	30.60 1.65 0.00	26.39 1.40 0.00	31.91 1.81 0.00	35.49 1.99 0.00	41.99 2.38 0.00	50.89 3.20 0.00	49.00 3.05 0.00	41.15 2.88 0.00	47.73 4.05 0.00	44.20 4.05 -0.15	47.16 4.07 0.00	51.32 3.74 0.00	39.63 2.66 0.00	40.97 2.45 0.00	36.72 2.20 0.00	33.74 2.00 0.00
DANSKAMMER___4 23591	26.62 1.41 0.00	27.57 1.33 0.00	27.98 1.30 0.00	25.85 1.19 0.00	27.61 1.22 -0.01	27.43 1.30 0.00	30.03 1.58 -0.02	29.36 1.61 0.00	30.60 1.65 0.00	26.39 1.40 0.00	31.91 1.81 0.00	35.49 1.99 0.00	41.99 2.38 0.00	50.89 3.20 0.00	49.00 3.05 0.00	41.15 2.88 0.00	47.73 4.05 0.00	44.20 4.05 -0.15	47.16 4.07 0.00	51.32 3.74 0.00	39.63 2.66 0.00	40.97 2.45 0.00	36.72 2.20 0.00	33.74 2.00 0.00
DANSKAMMER___DIESEL 23592	26.62 1.41 0.00	27.57 1.33 0.00	27.98 1.30 0.00	25.85 1.19 0.00	27.61 1.22 -0.01	27.43 1.30 0.00	30.03 1.58 -0.02	29.37 1.61 0.00	30.60 1.65 0.00	26.39 1.40 0.00	31.91 1.82 0.00	35.49 1.99 0.00	41.99 2.38 0.00	50.89 3.20 0.00	49.00 3.05 0.00	41.15 2.88 0.00	47.73 4.05 0.00	44.20 4.05 -0.15	47.15 4.07 0.00	51.33 3.74 0.00	39.63 2.66 0.00	40.97 2.45 0.00	36.72 2.20 0.00	33.73 2.00 0.00
DARBY___SOLAR 323810	26.26 1.05 0.00	27.42 1.18 0.00	27.84 1.16 0.00	25.74 1.08 0.00	27.47 1.11 0.02	27.30 1.18 0.00	29.79 1.37 0.03	30.97 1.34 -1.87	30.88 1.26 -0.66	31.25 1.02 -5.24	31.26 1.17 0.00	34.80 1.31 0.00	41.41 1.80 0.00	50.33 2.64 0.00	48.40 2.45 0.00	40.32 2.05 0.00	46.33 2.65 0.00	43.19 2.68 -0.52	46.22 3.13 0.00	50.75 3.16 0.00	39.34 2.36 0.00	40.63 2.11 0.00	36.18 1.66 0.00	33.21 1.47 0.00
DASHVILLE___HYD 23610	26.24 1.03 0.00	27.12 0.88 0.00	27.56 0.88 0.00	25.48 0.82 0.00	27.21 0.83 -0.01	27.03 0.90 0.00	29.58 1.14 -0.01	28.92 1.17 0.00	30.16 1.20 0.00	26.00 1.01 0.00	31.42 1.33 0.00	34.91 1.42 0.00	41.22 1.61 0.00	49.99 2.30 0.00	48.16 2.22 0.00	40.53 2.25 0.00	47.05 3.37 0.00	43.56 3.38 -0.18	46.36 3.27 0.00	50.42 2.83 0.00	38.92 1.94 0.00	40.26 1.74 0.00	36.14 1.62 0.00	33.23 1.50 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	33.57 2.87 -5.49	30.00 2.77 -0.99	29.44 2.76 0.00	26.89 2.23 0.00	28.45 2.06 -0.02	28.33 2.21 0.00	31.07 2.61 -0.02	38.95 2.95 -8.24	35.25 3.40 -2.90	51.60 3.03 -23.58	38.63 4.01 -4.53	39.24 4.47 -1.28	43.89 4.29 0.01	52.97 5.28 0.00	51.11 5.15 0.00	44.32 5.29 -0.75	50.30 6.62 0.00	46.59 6.44 -0.15	49.55 6.46 0.00	53.90 6.32 0.00	41.43 4.45 0.00	42.64 4.12 0.00	38.16 3.64 0.00	35.47 3.74 0.00
DELAWARE___LFGE 323621	25.97 0.76 0.00	27.00 0.76 0.00	27.49 0.81 0.00	25.41 0.75 0.00	27.16 0.78 0.00	26.91 0.79 0.00	29.37 0.93 0.00	28.61 0.85 0.00	29.87 0.91 0.00	25.78 0.79 0.00	31.14 1.05 0.00	34.64 1.15 0.00	40.93 1.32 0.00	49.29 1.60 0.00	47.33 1.38 0.00	39.68 1.40 0.00	45.70 2.02 0.00	42.10 1.98 -0.12	45.08 1.99 0.00	49.47 1.89 0.00	38.38 1.41 0.00	39.86 1.33 0.00	35.70 1.19 0.00	32.89 1.16 0.00
DERFIELD_115KV_TB7 355931	25.23 0.02 0.00	26.26 0.03 0.00	26.70 0.03 0.00	24.66 0.00 0.00	26.38 0.00 0.00	26.14 0.02 0.00	28.52 0.08 0.00	27.87 0.11 0.00	29.06 0.11 0.00	25.09 0.10 0.00	30.20 0.11 0.00	33.64 0.15 0.00	39.78 0.18 0.00	47.93 0.24 0.00	46.14 0.19 0.00	38.46 0.18 0.00	44.03 0.35 0.00	45.68 0.38 -5.30	49.10 0.66 -5.35	48.13 0.55 0.00	37.46 0.48 0.00	38.91 0.38 0.00	34.78 0.27 0.00	31.98 0.25 0.00
DOGLEVILLE___HYD 23807	24.92 -0.29 0.00	25.73 -0.51 0.00	26.27 -0.41 0.00	24.33 -0.33 0.00	25.94 -0.44 0.00	25.96 -0.16 0.00	28.42 -0.01 0.00	27.75 0.00 0.00	28.62 -0.34 0.00	24.60 -0.39 0.00	29.69 -0.40 0.00	33.13 -0.36 0.00	39.54 -0.06 0.00	47.87 0.17 0.00	45.65 -0.30 0.00	38.31 0.04 0.00	44.44 0.76 0.00	46.72 1.42 -5.30	50.23 1.79 -5.35	49.02 1.44 0.00	37.97 0.99 0.00	39.01 0.49 0.00	34.72 0.20 0.00	31.86 0.13 0.00
DUNKIRK___115KV_TB_200 55889	26.05 0.84 0.00	27.03 0.80 0.00	27.50 0.83 0.00	25.19 0.53 0.00	26.89 0.51 0.00	26.54 0.41 0.00	29.05 0.62 0.00	28.53 0.77 0.00	30.19 1.23 0.00	26.34 1.35 0.00	31.73 1.64 0.00	35.25 1.76 0.00	41.13 1.52 0.00	49.61 1.92 0.00	47.33 1.39 0.00	39.91 1.64 0.00	46.67 2.99 0.00	42.75 2.72 -0.03	45.26 2.17 0.00	49.30 1.71 0.00	38.56 1.58 0.00	40.36 1.84 0.00	36.30 1.78 0.00	33.55 1.82 0.00
DUNKIRK___1 23563	26.05 0.84 0.00	27.03 0.80 0.00	27.50 0.83 0.00	25.19 0.53 0.00	26.89 0.51 0.00	26.54 0.41 0.00	29.05 0.62 0.00	28.53 0.77 0.00	30.19 1.23 0.00	26.34 1.35 0.00	31.73 1.64 0.00	35.25 1.76 0.00	41.13 1.52 0.00	49.61 1.92 0.00	47.33 1.39 0.00	39.91 1.64 0.00	46.67 2.99 0.00	42.75 2.72 -0.03	45.26 2.17 0.00	49.30 1.71 0.00	38.56 1.58 0.00	40.36 1.84 0.00	36.30 1.78 0.00	33.55 1.82 0.00
DUNKIRK___2 23564	26.05 0.84 0.00	27.03 0.80 0.00	27.50 0.83 0.00	25.19 0.53 0.00	26.89 0.51 0.00	26.54 0.41 0.00	29.05 0.62 0.00	28.53 0.77 0.00	30.19 1.23 0.00	26.34 1.35 0.00	31.73 1.64 0.00	35.25 1.76 0.00	41.13 1.52 0.00	49.61 1.92 0.00	47.33 1.39 0.00	39.91 1.64 0.00	46.67 2.99 0.00	42.75 2.72 -0.03	45.26 2.17 0.00	49.30 1.71 0.00	38.56 1.58 0.00	40.36 1.84 0.00	36.30 1.78 0.00	33.55 1.82 0.00
DUNKIRK___3 23565	25.89 0.69 0.00	26.90 0.67 0.00	27.35 0.67 0.00	25.08 0.42 0.00	26.80 0.42 0.00	26.49 0.37 0.00	28.99 0.55 0.00	28.43 0.68 0.00	30.02 1.07 0.00	26.15 1.16 0.00	31.49 1.40 0.00	34.97 1.47 0.00	40.78 1.17 0.00	49.15 1.46 0.00	46.92 0.97 0.00	39.55 1.28 0.00	46.28 2.60 0.00	42.42 2.39 -0.03	44.94 1.86 0.00	48.89 1.30 0.00	38.15 1.17 0.00	39.94 1.41 0.00	35.94 1.42 0.00	33.23 1.50 0.00
DUNKIRK___4 23566	25.89 0.69 0.00	26.90 0.67 0.00	27.35 0.67 0.00	25.08 0.42 0.00	26.80 0.42 0.00	26.49 0.37 0.00	28.99 0.55 0.00	28.43 0.68 0.00	30.02 1.07 0.00	26.15 1.16 0.00	31.49 1.40 0.00	34.97 1.47 0.00	40.78 1.17 0.00	49.15 1.46 0.00	46.92 0.97 0.00	39.55 1.28 0.00	46.28 2.60 0.00	42.42 2.39 -0.03	44.94 1.86 0.00	48.97 1.38 0.00	38.35 1.38 0.00	40.19 1.66 0.00	36.13 1.62 0.00	33.40 1.67 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.61 1.40 0.00	27.53 1.30 0.00	27.93 1.25 0.00	25.79 1.13 0.00	27.56 1.17 -0.02	27.39 1.27 0.00	30.03 1.57 -0.02	37.69 1.63 -8.30	33.54 1.66 -2.93	49.65 1.40 -23.25	31.91 1.82 0.00	35.44 1.94 0.00	41.76 2.15 0.00	50.59 2.89 0.00	48.80 2.84 0.00	41.04 2.76 0.00	47.58 3.90 0.00	44.03 3.88 -0.15	46.90 3.81 0.00	50.95 3.36 0.00	39.34 2.36 0.00	40.71 2.19 0.00	36.59 2.08 0.00	33.69 1.95 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.40 1.19 0.00	27.32 1.09 0.00	27.74 1.06 0.00	25.63 0.97 0.00	27.39 0.99 -0.01	27.20 1.08 0.00	29.78 1.32 -0.02	27.20 1.34 1.90	29.66 1.37 0.67	20.82 1.14 5.32	31.58 1.49 0.00	35.11 1.61 0.00	41.52 1.91 0.00	50.32 2.63 0.00	48.45 2.50 0.00	40.69 2.42 0.00	47.17 3.49 0.00	43.66 3.51 -0.15	46.58 3.50 0.00	50.72 3.13 0.00	39.17 2.19 0.00	40.53 2.01 0.00	36.34 1.82 0.00	33.40 1.67 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.71 1.50 0.00	27.57 1.34 0.00	27.98 1.30 0.00	25.83 1.17 0.00	27.61 1.21 -0.02	27.46 1.34 0.00	30.11 1.65 -0.02	37.74 1.68 -8.31	33.60 1.72 -2.93	49.68 1.42 -23.27	31.95 1.85 0.00	35.47 1.97 0.00	41.76 2.15 0.00	50.62 2.93 0.00	48.85 2.90 0.00	41.06 2.79 0.00	47.65 3.97 0.00	44.07 3.92 -0.15	46.88 3.80 0.00	50.96 3.37 0.00	39.36 2.39 0.00	40.81 2.29 0.00	36.73 2.22 0.00	33.79 2.06 0.00
E179THST_13_KV_LOAD 356214	26.86 1.66 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.96 1.30 0.00	27.75 1.36 -0.02	27.60 1.48 0.00	30.27 1.81 -0.02	37.91 1.84 -8.31	33.79 1.90 -2.93	49.84 1.58 -23.27	32.14 2.05 0.00	35.69 2.19 0.00	42.03 2.42 0.00	50.94 3.24 0.00	49.17 3.22 0.00	41.35 3.08 0.00	47.97 4.29 0.00	44.38 4.23 -0.15	47.20 4.12 0.00	51.30 3.72 0.00	39.62 2.65 0.00	41.08 2.56 0.00	36.98 2.46 0.00	34.01 2.28 0.00
EAST HAMPTON___GT 23717	34.08 3.39 -5.49	30.48 3.25 -0.99	29.92 3.24 0.00	27.33 2.67 0.00	28.92 2.52 -0.02	28.80 2.67 0.00	31.58 3.12 -0.02	39.50 3.50 -8.24	35.90 4.04 -2.90	52.15 3.57 -23.58	39.28 4.67 -4.53	40.04 5.27 -1.28	44.87 5.27 0.01	54.12 6.43 0.00	52.25 6.30 0.00	45.19 6.16 -0.75	51.06 7.39 0.00	47.31 7.16 -0.15	50.28 7.20 0.00	55.02 7.43 0.00	42.30 5.33 0.00	43.47 4.95 0.00	38.87 4.35 0.00	36.16 4.43 0.00
EAST RIVER___6 23660	26.75 1.54 0.00	27.64 1.40 0.00	28.02 1.34 0.00	25.87 1.21 0.00	27.67 1.27 -0.02	27.51 1.39 0.00	30.19 1.73 -0.02	37.86 1.79 -8.31	33.74 1.86 -2.93	49.84 1.57 -23.28	32.14 2.05 0.00	35.68 2.19 0.00	42.03 2.42 0.00	50.96 3.26 0.00	49.16 3.21 0.00	41.37 3.09 0.00	47.97 4.29 0.00	44.36 4.21 -0.15	47.22 4.14 0.00	51.22 3.64 0.00	39.56 2.58 0.00	40.95 2.42 0.00	36.84 2.32 0.00	33.89 2.16 0.00

EAST_RIVER___7 23524	26.75 1.54 0.00	27.64 1.40 0.00	28.02 1.34 0.00	25.87 1.21 0.00	27.67 1.27 -0.02	27.51 1.39 0.00	30.19 1.73 -0.02	37.86 1.79 -8.31	33.74 1.86 -2.93	49.84 1.57 -23.28	32.14 2.05 0.00	35.68 2.19 0.00	42.03 2.42 0.00	50.96 3.26 0.00	49.16 3.21 0.00	41.37 3.09 0.00	47.97 4.29 0.00	44.36 4.21 -0.15	47.22 4.14 0.00	51.22 3.64 0.00	39.56 2.58 0.00	40.95 2.42 0.00	36.84 2.32 0.00	33.89 2.16 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.54 1.34 0.00	27.46 1.23 0.00	27.87 1.19 0.00	25.73 1.07 0.00	27.50 1.11 -0.02	27.34 1.21 0.00	29.96 1.50 -0.02	38.13 1.54 -8.83	33.64 1.57 -3.11	51.04 1.31 -24.74	31.82 1.72 0.00	35.34 1.84 0.00	41.66 2.05 0.00	50.46 2.77 0.00	48.67 2.72 0.00	40.93 2.66 0.00	47.46 3.78 0.00	43.91 3.76 -0.15	46.78 3.70 0.00	50.84 3.26 0.00	39.25 2.27 0.00	40.62 2.10 0.00	36.49 1.97 0.00	33.58 1.84 0.00
EAST_HAMPTON___DIESEL 23722	34.09 3.39 -5.49	30.48 3.26 -0.99	29.92 3.24 0.00	27.33 2.67 0.00	28.92 2.52 -0.02	28.80 2.67 0.00	31.58 3.13 -0.02	39.50 3.50 -8.24	35.90 4.04 -2.90	52.16 3.58 -23.58	39.29 4.68 -4.53	40.05 5.27 -1.28	44.88 5.28 0.01	54.15 6.45 0.00	52.26 6.31 0.00	45.22 6.19 -0.75	51.10 7.42 0.00	47.33 7.18 -0.15	50.32 7.23 0.00	55.03 7.44 0.00	42.32 5.34 0.00	43.48 4.96 0.00	38.88 4.36 0.00	36.17 4.44 0.00
EAST_PULASKI___ESR 323781	25.25 0.04 0.00	26.25 0.02 0.00	26.61 -0.06 0.00	24.52 -0.15 0.00	26.19 -0.19 0.00	25.99 -0.13 0.00	28.27 -0.16 0.00	27.59 -0.17 0.00	28.79 -0.17 0.00	24.85 -0.14 0.00	29.77 -0.33 0.00	33.15 -0.34 0.00	39.14 -0.47 0.00	47.09 -0.60 0.00	45.33 -0.61 0.00	37.87 -0.41 0.00	43.59 -0.09 0.00	30.82 -0.33 8.84	37.17 -0.49 5.43	46.94 -0.65 0.00	36.64 -0.33 0.00	38.27 -0.26 0.00	34.17 -0.35 0.00	31.39 -0.34 0.00
EAST_RIVER___1 323558	26.70 1.49 0.00	27.59 1.35 0.00	27.97 1.29 0.00	25.84 1.18 0.00	27.63 1.23 -0.02	27.47 1.35 0.00	30.15 1.69 -0.02	37.81 1.75 -8.31	33.67 1.78 -2.93	49.78 1.51 -23.28	32.06 1.96 0.00	35.59 2.09 0.00	41.91 2.30 0.00	50.79 3.10 0.00	49.00 3.05 0.00	41.22 2.95 0.00	47.80 4.12 0.00	44.22 4.07 -0.15	47.08 3.99 0.00	51.08 3.49 0.00	39.44 2.46 0.00	40.83 2.30 0.00	36.75 2.23 0.00	33.82 2.08 0.00
EAST_RIVER___2 323559	26.75 1.54 0.00	27.64 1.40 0.00	28.02 1.34 0.00	25.87 1.21 0.00	27.67 1.27 -0.02	27.51 1.39 0.00	30.19 1.73 -0.02	37.86 1.79 -8.31	33.74 1.86 -2.93	49.84 1.57 -23.28	32.14 2.05 0.00	35.68 2.19 0.00	42.03 2.42 0.00	50.96 3.26 0.00	49.16 3.21 0.00	41.37 3.09 0.00	47.97 4.29 0.00	44.36 4.21 -0.15	47.22 4.14 0.00	51.22 3.64 0.00	39.56 2.58 0.00	40.95 2.42 0.00	36.84 2.32 0.00	33.89 2.16 0.00
EAST___DELAWARE_HYD 23607	26.24 1.03 0.00	27.15 0.91 0.00	27.55 0.87 0.00	25.44 0.78 0.00	27.18 0.79 -0.01	26.95 0.83 0.00	29.49 1.05 -0.01	27.67 1.09 1.18	29.70 1.16 0.42	22.54 0.86 3.31	30.56 0.48 0.00	33.91 0.41 0.00	40.26 0.65 0.00	48.86 1.16 0.00	46.84 0.89 0.00	39.28 1.01 0.00	45.59 1.91 0.00	42.30 2.17 -0.14	45.22 2.14 0.00	49.29 1.70 0.00	38.00 1.03 0.00	39.44 0.92 0.00	36.19 1.68 0.00	33.20 1.47 0.00
EIGHT_POINT___WT_PWR 323820	26.09 0.88 0.00	27.01 0.78 0.00	27.35 0.67 0.00	25.10 0.43 0.00	26.64 0.26 0.00	26.28 0.15 0.00	29.15 0.71 0.00	28.57 0.81 0.00	30.00 1.04 0.00	26.11 1.12 0.00	31.43 1.34 0.00	34.69 1.20 0.00	40.55 0.95 0.00	48.70 1.00 0.00	46.36 0.41 0.00	38.89 0.61 0.00	45.25 1.57 0.00	41.72 1.68 -0.03	44.72 1.63 0.00	49.18 1.60 0.00	38.53 1.56 0.00	40.45 1.93 0.00	36.28 1.76 0.00	33.31 1.58 0.00
ELBRIDGE_115KV_TB2 80188	25.29 0.08 0.00	26.29 0.06 0.00	26.72 0.05 0.00	24.62 -0.04 0.00	26.36 -0.02 0.00	26.13 0.00 0.00	28.43 -0.01 0.00	27.70 -0.06 0.00	28.95 0.00 0.00	24.97 -0.02 0.00	30.06 -0.03 0.00	33.45 -0.04 0.00	39.53 -0.08 0.00	47.75 0.06 0.00	45.93 -0.02 0.00	38.34 0.06 0.00	44.23 0.55 0.00	40.62 0.60 -0.02	43.50 0.42 0.00	47.73 0.15 0.00	37.10 0.12 0.00	38.54 0.02 0.00	34.47 -0.05 0.00	31.75 0.02 0.00
ELEC_TRO_TEK 24086	31.65 1.81 -4.63	28.76 1.69 -0.84	28.30 1.62 0.00	25.99 1.33 0.00	27.72 1.32 -0.02	27.60 1.48 0.00	30.22 1.77 -0.02	37.90 1.90 -8.24	33.91 2.05 -2.90	50.30 1.72 -23.58	36.90 2.29 -4.53	37.17 2.40 -1.27	41.77 2.17 0.00	50.73 3.04 0.00	48.93 2.98 0.00	42.20 3.17 -0.75	48.04 4.36 0.00	44.39 4.24 -0.15	47.25 4.17 0.00	51.26 3.67 0.00	39.54 2.56 0.00	40.97 2.45 0.00	36.83 2.31 0.00	34.12 2.39 0.00
ELLENBURG_WT_PWR 323604	25.38 0.17 0.00	26.50 0.26 0.00	26.96 0.28 0.00	24.87 0.21 0.00	26.57 0.19 0.00	26.29 0.17 0.00	28.68 0.25 0.00	28.28 0.53 0.00	29.61 0.66 0.00	25.64 0.65 0.00	30.78 0.69 0.00	34.27 0.78 0.00	40.71 1.10 0.00	49.16 1.46 0.00	47.01 1.06 0.00	38.71 0.43 0.00	43.01 -0.66 0.00	18.75 -2.62 18.62	-6.46 -3.14 46.41	46.50 -1.09 0.00	35.87 -1.11 0.00	37.69 -0.83 0.00	33.96 -0.56 0.00	31.08 -0.66 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.76 0.55 0.00	26.81 0.58 0.00	27.22 0.55 0.00	25.02 0.36 0.00	26.74 0.36 0.00	26.49 0.37 0.00	28.94 0.50 0.00	28.31 0.56 0.00	29.83 0.87 0.00	25.92 0.92 0.00	31.16 1.07 0.00	34.63 1.14 0.00	40.23 0.63 0.00	48.42 0.73 0.00	46.30 0.35 0.00	39.00 0.73 0.00	45.66 1.98 0.00	41.92 1.89 -0.03	44.48 1.39 0.00	48.33 0.75 0.00	37.77 0.79 0.00	39.66 1.14 0.00	35.65 1.13 0.00	32.99 1.26 0.00
EMPIRE_CC_1 323656	25.51 0.30 0.00	26.64 0.40 0.00	27.16 0.49 0.00	25.18 0.52 0.00	26.79 0.44 0.04	26.63 0.51 0.00	28.99 0.59 0.04	30.59 0.54 -2.29	30.20 0.44 -0.80	31.73 0.33 -6.41	30.51 0.42 0.00	33.89 0.40 0.01	40.20 0.59 0.00	48.58 0.89 0.00	46.79 0.84 0.00	39.02 0.75 0.00	45.03 1.35 0.00	41.75 1.52 -0.23	44.64 1.56 0.00	49.09 1.51 0.00	38.07 1.10 0.00	39.33 0.80 0.00	35.17 0.65 0.00	32.30 0.57 0.00
EMPIRE_CC_2 323658	25.51 0.30 0.00	26.64 0.40 0.00	27.16 0.49 0.00	25.18 0.52 0.00	26.79 0.44 0.04	26.63 0.51 0.00	28.99 0.59 0.04	30.59 0.54 -2.29	30.20 0.44 -0.80	31.73 0.33 -6.41	30.51 0.42 0.00	33.89 0.40 0.01	40.20 0.59 0.00	48.58 0.89 0.00	46.79 0.84 0.00	39.02 0.75 0.00	45.03 1.35 0.00	41.75 1.52 -0.23	44.64 1.56 0.00	49.09 1.51 0.00	38.07 1.10 0.00	39.33 0.80 0.00	35.17 0.65 0.00	32.30 0.57 0.00
ENORWICH_115KV_TB1 80156	27.10 1.89 0.00	27.96 1.73 0.00	28.33 1.65 0.00	25.99 1.33 0.00	27.89 1.51 0.00	27.76 1.64 0.00	30.50 2.06 0.00	29.87 2.11 0.00	31.06 2.11 0.00	26.75 1.76 0.00	32.24 2.15 0.00	36.20 2.71 0.00	42.83 3.22 0.00	50.20 2.51 0.00	48.41 2.46 0.00	41.03 2.76 0.00	48.38 4.70 0.00	44.48 4.42 -0.07	47.74 4.65 0.00	52.20 4.61 0.00	40.39 3.41 0.00	41.94 3.42 0.00	37.41 2.89 0.00	34.33 2.60 0.00

ERIE_ST__34_KV_TB1-2 80199	25.92 0.71 0.00	26.96 0.73 0.00	27.36 0.68 0.00	25.13 0.46 0.00	26.88 0.50 0.00	26.63 0.51 0.00	29.13 0.70 0.00	28.56 0.81 0.00	30.10 1.14 0.00	26.17 1.18 0.00	31.49 1.40 0.00	35.01 1.51 0.00	40.76 1.15 0.00	49.09 1.40 0.00	46.97 1.02 0.00	39.61 1.33 0.00	46.37 2.70 0.00	42.57 2.55 -0.03	45.18 2.09 0.00	49.02 1.43 0.00	38.22 1.24 0.00	40.09 1.57 0.00	36.01 1.50 0.00	33.27 1.54 0.00
ERIE_WT_PWR 323693	25.92 0.72 0.00	26.94 0.70 0.00	27.34 0.66 0.00	25.11 0.44 0.00	26.84 0.46 0.00	26.60 0.48 0.00	29.09 0.65 0.00	28.48 0.73 0.00	30.00 1.04 0.00	26.07 1.08 0.00	31.35 1.26 0.00	34.85 1.36 0.00	40.51 0.91 0.00	48.77 1.07 0.00	46.62 0.67 0.00	39.30 1.02 0.00	46.00 2.33 0.00	42.22 2.19 -0.03	44.82 1.74 0.00	48.71 1.13 0.00	38.06 1.09 0.00	39.95 1.43 0.00	35.90 1.38 0.00	33.19 1.46 0.00
ESPRGFLD_115KV_TB1 80157	27.02 1.82 0.00	28.14 1.90 0.00	28.52 1.84 0.00	26.27 1.61 0.00	28.11 1.74 0.01	27.79 1.67 0.00	30.37 1.95 0.01	29.64 1.88 0.00	31.10 2.14 0.00	26.83 1.84 0.00	32.33 2.24 0.00	35.96 2.46 0.00	42.42 2.81 0.00	51.00 3.31 0.00	48.86 2.91 0.00	40.99 2.71 0.00	46.68 3.00 0.00	43.03 2.64 -0.39	46.10 3.01 0.00	50.91 3.32 0.00	39.62 2.64 0.00	41.33 2.81 0.00	37.04 2.52 0.00	34.08 2.35 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.87 0.66 0.00	26.84 0.61 0.00	27.26 0.58 0.00	25.11 0.45 0.00	26.89 0.51 0.00	26.69 0.56 0.00	29.13 0.70 0.00	28.48 0.72 0.00	29.75 0.79 0.00	25.65 0.66 0.00	30.79 0.70 0.00	34.33 0.84 0.00	40.52 0.91 0.00	48.82 1.13 0.00	46.92 0.98 0.00	39.39 1.11 0.00	45.62 1.95 0.00	41.88 1.84 -0.04	44.90 1.81 0.00	49.23 1.64 0.00	38.22 1.24 0.00	39.72 1.20 0.00	35.52 1.01 0.00	32.65 0.91 0.00
ETNA____115KV_TB2 80207	25.87 0.66 0.00	26.84 0.61 0.00	27.26 0.58 0.00	25.11 0.45 0.00	26.89 0.51 0.00	26.69 0.56 0.00	29.13 0.70 0.00	28.48 0.72 0.00	29.75 0.79 0.00	25.65 0.66 0.00	30.79 0.70 0.00	34.33 0.84 0.00	40.52 0.91 0.00	48.82 1.13 0.00	46.92 0.98 0.00	39.39 1.11 0.00	45.62 1.95 0.00	41.88 1.84 -0.04	44.90 1.81 0.00	49.23 1.64 0.00	38.22 1.24 0.00	39.72 1.20 0.00	35.52 1.01 0.00	32.65 0.91 0.00
EUCLID____115KV_TB2 356179	25.08 -0.12 0.00	26.06 -0.17 0.00	26.47 -0.21 0.00	24.43 -0.23 0.00	26.11 -0.26 0.00	25.90 -0.22 0.00	28.16 -0.28 0.00	27.41 -0.35 0.00	28.62 -0.33 0.00	24.72 -0.27 0.00	29.76 -0.33 0.00	33.15 -0.35 0.00	39.13 -0.48 0.00	47.21 -0.49 0.00	45.42 -0.53 0.00	37.97 -0.31 0.00	43.69 0.01 0.00	40.06 0.05 -0.02	42.97 -0.12 0.00	47.14 -0.44 0.00	36.63 -0.34 0.00	38.13 -0.39 0.00	34.11 -0.40 0.00	31.37 -0.36 0.00
E_CANADA_CAP_HY 24051	27.44 2.23 0.00	28.67 2.43 0.00	29.02 2.34 0.00	26.73 2.07 0.00	28.61 2.24 0.01	28.25 2.13 0.00	30.84 2.42 0.01	31.41 2.35 -1.30	32.00 2.58 -0.46	31.04 2.20 -3.85	32.63 2.54 0.00	36.24 2.75 0.00	42.90 3.29 0.00	51.89 4.20 0.00	49.74 3.79 0.00	41.59 3.32 0.00	47.09 3.41 0.00	43.54 3.06 -0.48	46.82 3.73 0.00	51.83 4.24 0.00	40.35 3.38 0.00	42.10 3.57 0.00	37.69 3.17 0.00	34.62 2.89 0.00
E_CANADA_MHWK_HY 24050	24.92 -0.29 0.00	25.73 -0.51 0.00	26.27 -0.41 0.00	24.33 -0.33 0.00	25.94 -0.44 0.00	25.96 -0.16 0.00	28.42 -0.01 0.00	27.75 0.00 0.00	28.62 -0.34 0.00	24.60 -0.39 0.00	29.69 -0.40 0.00	33.13 -0.36 0.00	39.54 -0.06 0.00	47.87 0.17 0.00	45.65 -0.30 0.00	38.31 0.04 0.00	44.44 0.76 0.00	46.72 1.42 -5.30	50.23 1.79 -5.35	49.02 1.44 0.00	37.97 0.99 0.00	39.01 0.49 0.00	34.72 0.20 0.00	31.86 0.13 0.00
E_FISHKILL____LBMP 23776	26.29 1.09 0.00	27.26 1.02 0.00	27.67 0.99 0.00	25.57 0.90 0.00	27.33 0.93 -0.02	27.13 1.01 0.00	29.70 1.25 -0.02	32.25 1.27 -3.23	31.36 1.27 -1.14	35.09 1.06 -9.04	31.48 1.39 0.00	34.98 1.49 0.00	41.31 1.70 0.00	50.02 2.32 0.00	48.22 2.27 0.00	40.51 2.24 0.00	46.91 3.23 0.00	43.41 3.26 -0.16	46.31 3.22 0.00	50.42 2.83 0.00	38.97 1.99 0.00	40.31 1.79 0.00	36.17 1.65 0.00	33.27 1.54 0.00
FALCON____SEABRD_CC1 323796	25.71 0.51 0.00	26.84 0.61 0.00	27.30 0.63 0.00	25.19 0.52 0.00	26.89 0.51 0.00	26.63 0.51 0.00	29.09 0.65 0.00	28.68 0.92 0.00	29.96 1.00 0.00	25.95 0.96 0.00	31.15 1.06 0.00	34.67 1.18 0.00	41.22 1.61 0.00	49.88 2.19 0.00	47.58 1.63 0.00	39.21 0.94 0.00	43.59 -0.09 0.00	19.06 -2.12 18.82	-6.39 -2.60 46.87	46.96 -0.63 0.00	36.33 -0.65 0.00	38.16 -0.37 0.00	34.34 -0.17 0.00	31.38 -0.35 0.00
FALCON____SEABRD_CC2 323797	25.71 0.51 0.00	26.84 0.61 0.00	27.30 0.63 0.00	25.19 0.52 0.00	26.89 0.51 0.00	26.63 0.51 0.00	29.09 0.65 0.00	28.68 0.92 0.00	29.96 1.00 0.00	25.95 0.96 0.00	31.15 1.06 0.00	34.67 1.18 0.00	41.22 1.61 0.00	49.88 2.19 0.00	47.58 1.63 0.00	39.21 0.94 0.00	43.59 -0.09 0.00	19.06 -2.12 18.82	-6.39 -2.60 46.87	46.96 -0.63 0.00	36.33 -0.65 0.00	38.16 -0.37 0.00	34.34 -0.17 0.00	31.38 -0.35 0.00
FAR ROCKAWAY____4 23548	32.43 2.33 -4.89	29.28 2.16 -0.88	28.74 2.06 0.00	26.38 1.72 0.00	28.13 1.74 -0.02	28.04 1.92 0.00	30.69 2.23 -0.02	38.38 2.38 -8.24	34.44 2.58 -2.90	50.74 2.16 -23.58	37.18 2.56 -4.53	37.63 2.86 -1.27	42.35 2.74 0.00	51.51 3.82 0.00	49.76 3.81 0.00	42.97 3.95 -0.75	48.98 5.30 0.00	45.29 5.14 -0.15	48.21 5.12 0.00	52.28 4.69 0.00	40.28 3.31 0.00	41.74 3.22 0.00	37.51 3.00 0.00	34.72 2.99 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.72 1.51 0.00	27.61 1.37 0.00	28.00 1.32 0.00	25.86 1.19 0.00	27.65 1.25 -0.02	27.50 1.38 0.00	30.16 1.71 -0.02	37.83 1.77 -8.31	33.69 1.81 -2.93	49.79 1.52 -23.28	32.08 1.99 0.00	35.60 2.11 0.00	41.94 2.33 0.00	50.82 3.13 0.00	49.03 3.08 0.00	41.26 2.98 0.00	47.82 4.14 0.00	44.25 4.10 -0.15	47.10 4.01 0.00	51.10 3.51 0.00	39.45 2.48 0.00	40.84 2.32 0.00	36.76 2.25 0.00	33.83 2.10 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.74 1.54 0.00	27.63 1.40 0.00	28.02 1.35 0.00	25.88 1.22 0.00	27.67 1.27 -0.02	27.52 1.39 0.00	30.19 1.74 -0.02	37.85 1.79 -8.31	33.71 1.83 -2.93	49.81 1.54 -23.28	32.10 2.00 0.00	35.63 2.13 0.00	41.96 2.35 0.00	50.85 3.16 0.00	49.06 3.11 0.00	41.27 3.00 0.00	47.86 4.18 0.00	44.28 4.13 -0.15	47.14 4.05 0.00	51.15 3.57 0.00	39.49 2.52 0.00	40.89 2.37 0.00	36.81 2.29 0.00	33.87 2.14 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.70 1.50 0.00	27.59 1.36 0.00	27.99 1.31 0.00	25.84 1.18 0.00	27.63 1.24 -0.02	27.48 1.36 0.00	30.15 1.70 -0.02	37.82 1.76 -8.31	33.68 1.80 -2.93	49.78 1.52 -23.28	32.06 1.97 0.00	35.59 2.09 0.00	41.91 2.30 0.00	50.79 3.09 0.00	49.00 3.04 0.00	41.22 2.95 0.00	47.79 4.11 0.00	44.22 4.07 -0.15	47.06 3.98 0.00	51.07 3.48 0.00	39.42 2.44 0.00	40.82 2.29 0.00	36.73 2.22 0.00	33.81 2.08 0.00

FARRAGUT___LBMP 323566	26.69 1.48 0.00	27.57 1.33 0.00	27.96 1.28 0.00	25.82 1.16 0.00	27.61 1.21 -0.02	27.45 1.33 0.00	30.12 1.66 -0.02	37.78 1.72 -8.31	33.63 1.75 -2.93	49.74 1.47 -23.28	32.02 1.93 0.00	35.53 2.04 0.00	41.86 2.25 0.00	50.72 3.03 0.00	48.93 2.98 0.00	41.16 2.89 0.00	47.72 4.04 0.00	44.15 4.00 -0.15	47.00 3.92 0.00	51.01 3.42 0.00	39.38 2.41 0.00	40.77 2.25 0.00	36.70 2.18 0.00	33.78 2.04 0.00
FENNER___WINDPWR 24204	25.78 0.57 0.00	26.75 0.51 0.00	27.17 0.49 0.00	25.06 0.39 0.00	26.78 0.40 0.00	26.57 0.45 0.00	28.99 0.55 0.00	28.34 0.58 0.00	29.55 0.59 0.00	25.61 0.62 0.00	30.93 0.84 0.00	34.43 0.93 0.00	40.55 0.95 0.00	48.92 1.23 0.00	47.18 1.23 0.00	39.36 1.09 0.00	45.33 1.66 0.00	45.55 1.47 -4.08	48.01 1.56 -3.37	48.96 1.37 0.00	38.00 1.02 0.00	39.59 1.07 0.00	35.35 0.83 0.00	32.46 0.73 0.00
FIBERTEK___ENERGY 23856	25.38 0.17 0.00	26.34 0.11 0.00	26.76 0.08 0.00	24.68 0.02 0.00	26.40 0.02 0.00	26.21 0.09 0.00	28.52 0.09 0.00	27.79 0.03 0.00	29.04 0.08 0.00	25.07 0.08 0.00	30.18 0.09 0.00	33.61 0.12 0.00	39.71 0.10 0.00	47.95 0.25 0.00	46.15 0.20 0.00	38.55 0.27 0.00	44.38 0.70 0.00	40.71 0.69 -0.02	43.65 0.56 0.00	47.88 0.30 0.00	37.21 0.24 0.00	38.69 0.17 0.00	34.60 0.08 0.00	31.82 0.08 0.00
FITZPATRICK____ 23598	24.67 -0.54 0.00	25.65 -0.59 0.00	26.05 -0.63 0.00	24.05 -0.61 0.00	25.71 -0.67 0.00	25.50 -0.63 0.00	27.69 -0.74 0.00	26.95 -0.81 0.00	28.14 -0.82 0.00	24.30 -0.69 0.00	29.24 -0.85 0.00	32.55 -0.94 0.00	38.44 -1.17 0.00	46.35 -1.35 0.00	44.60 -1.35 0.00	37.23 -1.04 0.00	42.76 -0.92 0.00	39.20 -0.80 0.00	42.11 -0.98 0.00	46.30 -1.29 0.00	35.97 -1.00 0.00	37.45 -1.07 0.00	33.53 -0.98 0.00	30.85 -0.89 0.00
FLOWRFLD_69_KV_BK1 356044	32.97 2.28 -5.48	29.44 2.22 -0.99	28.86 2.18 0.00	26.38 1.72 0.00	28.02 1.62 -0.02	27.85 1.73 0.00	30.51 2.05 -0.02	38.31 2.32 -8.24	34.49 2.63 -2.90	50.86 2.29 -23.58	37.67 3.06 -4.53	38.06 3.29 -1.28	42.38 2.78 0.01	51.10 3.41 0.00	49.23 3.28 0.00	42.79 3.76 -0.75	48.62 4.95 0.00	44.96 4.81 -0.15	47.85 4.76 0.00	51.81 4.22 0.00	39.91 2.94 0.00	41.25 2.73 0.00	37.13 2.61 0.00	34.54 2.81 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.68 1.47 0.00	27.62 1.39 0.00	28.03 1.36 0.00	25.90 1.24 0.00	27.67 1.27 -0.01	27.48 1.36 0.00	30.09 1.64 -0.02	29.43 1.67 0.00	30.67 1.72 0.00	26.45 1.46 0.00	31.99 1.90 0.00	35.59 2.09 0.00	42.10 2.50 0.00	51.04 3.34 0.00	49.14 3.19 0.00	41.27 2.99 0.00	47.88 4.20 0.00	44.33 4.18 -0.15	47.30 4.21 0.00	51.47 3.88 0.00	39.74 2.76 0.00	41.08 2.56 0.00	36.80 2.28 0.00	33.80 2.07 0.00
FORT ORANGE____ 23900	25.63 0.43 0.00	26.73 0.49 0.00	27.22 0.55 0.00	25.23 0.56 0.00	26.89 0.53 0.02	26.70 0.58 0.00	29.10 0.68 0.02	30.28 0.66 -1.86	30.19 0.57 -0.66	30.67 0.45 -5.22	30.66 0.57 0.00	34.14 0.65 0.00	40.51 0.90 0.00	49.01 1.32 0.00	47.20 1.25 0.00	39.43 1.16 0.00	45.41 1.73 0.00	42.15 1.84 -0.31	45.03 1.94 0.00	49.50 1.92 0.00	38.43 1.45 0.00	39.70 1.18 0.00	35.43 0.91 0.00	32.53 0.79 0.00
FORT_DRUM_COGEN 23780	25.99 0.79 0.00	27.01 0.77 0.00	27.27 0.59 0.00	24.98 0.32 0.00	26.65 0.27 0.00	26.53 0.41 0.00	28.90 0.46 0.00	28.44 0.69 0.00	29.77 0.81 0.00	25.72 0.73 0.00	30.62 0.53 0.00	34.21 0.71 0.00	40.47 0.87 0.00	48.07 0.37 0.00	46.39 0.44 0.00	38.77 0.50 0.00	44.42 0.75 0.00	9.83 -0.31 29.86	25.82 -0.20 17.07	47.79 0.21 0.00	37.70 0.72 0.00	39.42 0.90 0.00	34.74 0.22 0.00	31.73 0.00 0.00
FPL_FAR_ROCK_GT1 24212	32.43 2.33 -4.89	29.28 2.16 -0.88	28.74 2.06 0.00	26.39 1.72 0.00	28.13 1.74 -0.02	28.04 1.92 0.00	30.69 2.23 -0.02	38.38 2.38 -8.24	34.44 2.58 -2.90	50.74 2.16 -23.58	37.18 2.56 -4.53	37.63 2.86 -1.27	42.35 2.74 0.00	51.52 3.82 0.00	49.76 3.81 0.00	42.97 3.95 -0.75	48.98 5.30 0.00	45.28 5.14 -0.15	48.20 5.12 0.00	52.28 4.69 0.00	40.29 3.31 0.00	41.75 3.22 0.00	37.51 2.99 0.00	34.72 2.99 0.00
FPL_FAR_ROCK_GT2 23815	32.43 2.33 -4.89	29.28 2.16 -0.88	28.74 2.06 0.00	26.39 1.72 0.00	28.13 1.74 -0.02	28.04 1.92 0.00	30.69 2.23 -0.02	38.38 2.38 -8.24	34.44 2.58 -2.90	50.74 2.16 -23.58	37.18 2.56 -4.53	37.63 2.86 -1.27	42.35 2.74 0.00	51.52 3.82 0.00	49.76 3.81 0.00	42.97 3.95 -0.75	48.98 5.30 0.00	45.28 5.14 -0.15	48.20 5.12 0.00	52.28 4.69 0.00	40.29 3.31 0.00	41.75 3.22 0.00	37.51 2.99 0.00	34.72 2.99 0.00
FRANKLIN_FALL_HYD 24054	25.34 0.13 0.00	26.41 0.17 0.00	26.91 0.23 0.00	24.83 0.17 0.00	26.50 0.12 0.00	26.26 0.14 0.00	28.65 0.21 0.00	28.27 0.51 0.00	29.64 0.68 0.00	25.67 0.68 0.00	30.76 0.67 0.00	34.27 0.78 0.00	40.70 1.09 0.00	49.05 1.36 0.00	47.04 1.09 0.00	38.72 0.45 0.00	43.01 -0.67 0.00	33.30 -2.32 4.38	65.17 -2.32 -24.40	46.93 -0.66 0.00	36.24 -0.74 0.00	38.07 -0.45 0.00	34.23 -0.29 0.00	31.30 -0.43 0.00
FREEPORT_EQUS_GT1 23764	32.28 2.12 -4.95	29.09 1.96 -0.89	28.54 1.86 0.00	26.19 1.53 0.00	27.90 1.50 -0.02	27.79 1.67 0.00	30.41 1.96 -0.02	38.14 2.14 -8.24	34.19 2.33 -2.90	50.55 1.98 -23.58	37.24 2.62 -4.53	37.53 2.76 -1.28	41.95 2.35 0.00	50.98 3.29 0.00	49.21 3.26 0.00	42.51 3.49 -0.75	48.59 4.91 0.00	44.78 4.63 -0.15	47.66 4.57 0.00	51.68 4.10 0.00	39.85 2.88 0.00	41.35 2.83 0.00	37.24 2.72 0.00	34.52 2.79 0.00
FREEPORT___CT2 23818	32.28 2.12 -4.95	29.09 1.96 -0.89	28.54 1.86 0.00	26.19 1.53 0.00	27.90 1.50 -0.02	27.79 1.67 0.00	30.41 1.96 -0.02	38.14 2.14 -8.24	34.19 2.33 -2.90	50.55 1.98 -23.58	37.24 2.62 -4.53	37.53 2.76 -1.28	41.95 2.35 0.00	50.98 3.29 0.00	49.21 3.26 0.00	42.51 3.49 -0.75	48.59 4.91 0.00	44.78 4.63 -0.15	47.66 4.57 0.00	51.68 4.10 0.00	39.85 2.88 0.00	41.35 2.83 0.00	37.24 2.72 0.00	34.52 2.79 0.00
FRESHKLS_33_KV_LOAD 356253	26.65 1.44 0.00	27.63 1.40 0.00	28.05 1.37 0.00	25.90 1.24 0.00	27.69 1.29 -0.02	27.52 1.40 0.00	30.17 1.72 -0.02	31.41 1.71 -1.95	31.24 1.77 -0.52	31.07 1.44 -4.64	31.81 1.90 0.18	33.30 1.97 2.16	37.22 2.17 4.56	49.36 2.91 1.25	38.24 2.87 10.58	35.23 2.74 5.78	47.59 3.92 0.01	44.04 3.89 -0.15	46.83 3.75 0.00	49.18 3.24 1.65	34.45 2.31 4.83	38.37 2.24 2.40	33.42 2.19 3.28	33.11 2.09 0.71
FULTON COGEN____ 23766	25.04 -0.17 0.00	26.03 -0.20 0.00	26.43 -0.25 0.00	24.40 -0.26 0.00	26.08 -0.30 0.00	25.86 -0.26 0.00	28.12 -0.32 0.00	27.37 -0.39 0.00	28.56 -0.39 0.00	24.67 -0.32 0.00	29.69 -0.40 0.00	33.05 -0.44 0.00	39.02 -0.59 0.00	47.06 -0.63 0.00	45.29 -0.66 0.00	37.89 -0.38 0.00	43.63 -0.05 0.00	37.81 -0.03 2.16	41.65 -0.19 1.24	47.06 -0.53 0.00	36.60 -0.38 0.00	38.09 -0.43 0.00	34.10 -0.42 0.00	31.35 -0.39 0.00

FULTON___LFGE 323630	28.08 2.87 0.00	29.04 2.81 0.00	29.38 2.70 0.00	27.09 2.43 0.00	28.98 2.62 0.01	29.07 2.95 0.00	31.69 3.27 0.02	32.09 2.86 -1.48	32.42 2.95 -0.52	31.40 2.26 -4.15	32.64 2.55 0.00	36.39 2.90 0.00	44.20 4.60 0.00	54.20 6.51 0.00	50.72 4.77 0.00	43.06 4.79 0.00	47.72 4.04 0.00	45.77 5.24 -0.52	49.68 6.59 0.00	54.81 7.22 0.00	42.35 5.38 0.00	43.91 5.39 0.00	39.15 4.64 0.00	35.80 4.07 0.00
G.F.CEMENT___DRP 24184	26.46 1.26 0.00	27.61 1.38 0.00	27.95 1.27 0.00	25.81 1.15 0.00	27.55 1.19 0.02	27.40 1.27 0.00	29.94 1.52 0.02	31.16 1.57 -1.84	31.12 1.52 -0.65	31.38 1.24 -5.15	31.50 1.41 0.00	35.11 1.62 0.00	41.86 2.25 0.00	50.80 3.11 0.00	48.80 2.85 0.00	40.67 2.39 0.00	46.66 2.99 0.00	43.59 3.05 -0.54	46.74 3.65 0.00	51.15 3.56 0.00	39.64 2.66 0.00	40.97 2.45 0.00	36.37 1.86 0.00	33.35 1.62 0.00
GARDENVILLE___LBMP 24039	25.81 0.60 0.00	26.85 0.62 0.00	27.27 0.59 0.00	25.05 0.39 0.00	26.77 0.39 0.00	26.51 0.39 0.00	28.98 0.55 0.00	28.37 0.61 0.00	29.88 0.92 0.00	25.98 0.99 0.00	31.24 1.15 0.00	34.72 1.22 0.00	40.36 0.75 0.00	48.58 0.88 0.00	46.44 0.49 0.00	39.14 0.86 0.00	45.80 2.13 0.00	42.05 2.02 -0.03	44.62 1.53 0.00	48.50 0.91 0.00	37.90 0.92 0.00	39.79 1.26 0.00	35.76 1.24 0.00	33.07 1.34 0.00
GARDNVLA_35_KV_LD 355827	25.92 0.71 0.00	26.96 0.72 0.00	27.36 0.68 0.00	25.13 0.46 0.00	26.87 0.49 0.00	26.62 0.50 0.00	29.11 0.67 0.00	28.50 0.75 0.00	30.02 1.06 0.00	26.10 1.11 0.00	31.41 1.32 0.00	34.92 1.43 0.00	40.60 0.99 0.00	48.88 1.19 0.00	46.75 0.80 0.00	39.41 1.13 0.00	46.15 2.47 0.00	42.36 2.33 -0.03	44.95 1.86 0.00	48.83 1.24 0.00	38.14 1.17 0.00	40.02 1.50 0.00	35.97 1.45 0.00	33.25 1.52 0.00
GELCKHM_115KV_LOAD 80723	25.18 -0.02 0.00	26.17 -0.07 0.00	26.58 -0.10 0.00	24.52 -0.14 0.00	26.23 -0.16 0.00	26.01 -0.12 0.00	28.28 -0.15 0.00	27.54 -0.22 0.00	28.76 -0.19 0.00	24.85 -0.14 0.00	29.91 -0.18 0.00	33.31 -0.18 0.00	39.34 -0.26 0.00	47.49 -0.20 0.00	45.70 -0.25 0.00	38.19 -0.09 0.00	43.93 0.26 0.00	40.29 0.28 -0.02	43.22 0.13 0.00	47.42 -0.16 0.00	36.85 -0.12 0.00	38.33 -0.19 0.00	34.29 -0.23 0.00	31.53 -0.21 0.00
GENERAL___MILLS 23808	25.86 0.66 0.00	26.91 0.67 0.00	27.32 0.64 0.00	25.09 0.43 0.00	26.83 0.45 0.00	26.58 0.45 0.00	29.06 0.62 0.00	28.45 0.69 0.00	29.96 1.00 0.00	30.64 1.04 -4.60	31.32 1.23 0.00	34.82 1.33 0.00	40.48 0.87 0.00	48.73 1.04 0.00	46.59 0.64 0.00	39.27 1.00 0.00	45.97 2.29 0.00	42.20 2.18 -0.03	44.78 1.70 0.00	48.65 1.07 0.00	38.01 1.03 0.00	39.91 1.38 0.00	35.86 1.35 0.00	33.16 1.43 0.00
GE_PLASTICS___DRP 24183	25.62 0.41 0.00	26.70 0.47 0.00	27.21 0.53 0.00	25.21 0.55 0.00	26.89 0.52 0.01	26.69 0.56 0.00	29.06 0.64 0.02	30.22 0.61 -1.86	30.15 0.55 -0.65	30.63 0.44 -5.20	30.66 0.57 0.00	34.11 0.62 0.00	40.43 0.82 0.00	48.87 1.17 0.00	47.02 1.07 0.00	39.29 1.02 0.00	45.27 1.59 0.00	41.99 1.71 -0.29	44.83 1.75 0.00	49.24 1.66 0.00	38.19 1.21 0.00	39.50 0.97 0.00	35.30 0.79 0.00	32.46 0.73 0.00
GILBOA___1 23756	25.77 0.56 0.00	26.87 0.63 0.00	27.49 0.82 0.00	25.52 0.85 0.00	27.23 0.86 0.00	26.93 0.81 0.00	29.30 0.86 0.00	29.65 0.71 -1.18	30.06 0.69 -0.42	28.87 0.57 -3.30	30.83 0.74 0.00	34.29 0.80 0.00	40.56 0.95 0.00	48.92 1.22 0.00	46.95 1.00 0.00	39.36 1.08 0.00	45.34 1.66 0.00	41.87 1.73 -0.14	44.81 1.72 0.00	49.19 1.61 0.00	38.19 1.22 0.00	39.57 1.05 0.00	35.46 0.94 0.00	32.75 1.02 0.00
GILBOA___2 23757	25.77 0.56 0.00	26.87 0.63 0.00	27.49 0.82 0.00	25.52 0.85 0.00	27.23 0.86 0.00	26.93 0.81 0.00	29.30 0.86 0.00	29.65 0.71 -1.18	30.06 0.69 -0.42	28.87 0.57 -3.30	30.83 0.74 0.00	34.29 0.80 0.00	40.56 0.95 0.00	48.92 1.22 0.00	46.95 1.00 0.00	39.36 1.08 0.00	45.34 1.66 0.00	41.87 1.73 -0.14	44.81 1.72 0.00	49.19 1.61 0.00	38.19 1.22 0.00	39.57 1.05 0.00	35.46 0.94 0.00	32.75 1.02 0.00
GILBOA___3 23758	25.77 0.56 0.00	26.87 0.63 0.00	27.49 0.82 0.00	25.52 0.85 0.00	27.23 0.86 0.00	26.93 0.81 0.00	29.30 0.86 0.00	29.65 0.71 -1.18	30.06 0.69 -0.42	28.87 0.57 -3.30	30.83 0.74 0.00	34.29 0.80 0.00	40.56 0.95 0.00	48.92 1.22 0.00	46.95 1.00 0.00	39.36 1.08 0.00	45.34 1.66 0.00	41.87 1.73 -0.14	44.81 1.72 0.00	49.19 1.61 0.00	38.19 1.22 0.00	39.57 1.05 0.00	35.46 0.94 0.00	32.75 1.02 0.00
GILBOA___4 23759	25.77 0.56 0.00	26.87 0.63 0.00	27.49 0.82 0.00	25.52 0.85 0.00	27.23 0.86 0.00	26.93 0.81 0.00	29.30 0.86 0.00	29.65 0.71 -1.18	30.06 0.69 -0.42	28.87 0.57 -3.30	30.83 0.74 0.00	34.29 0.80 0.00	40.56 0.95 0.00	48.92 1.22 0.00	46.95 1.00 0.00	39.36 1.08 0.00	45.34 1.66 0.00	41.87 1.73 -0.14	44.81 1.72 0.00	49.19 1.61 0.00	38.19 1.22 0.00	39.57 1.05 0.00	35.46 0.94 0.00	32.75 1.02 0.00
GILBOA___ 23599	25.77 0.57 0.00	26.87 0.63 0.00	27.49 0.82 0.00	25.52 0.85 0.00	27.23 0.86 0.00	26.93 0.81 0.00	29.30 0.86 0.00	29.65 0.71 -1.18	30.06 0.69 -0.42	28.87 0.57 -3.30	30.83 0.74 0.00	34.29 0.80 0.00	40.56 0.95 0.00	48.92 1.22 0.00	46.95 1.00 0.00	39.36 1.08 0.00	45.34 1.66 0.00	41.87 1.73 -0.14	44.81 1.72 0.00	49.19 1.61 0.00	38.20 1.22 0.00	39.57 1.05 0.00	35.46 0.94 0.00	32.75 1.02 0.00
GINNA___ 23603	25.27 0.07 0.00	26.10 -0.14 0.00	26.32 -0.36 0.00	24.08 -0.58 0.00	25.63 -0.75 0.00	25.35 -0.77 0.00	27.49 -0.94 0.00	26.88 -0.88 0.00	28.21 -0.74 0.00	24.42 -0.57 0.00	29.36 -0.73 0.00	32.75 -0.75 0.00	38.48 -1.13 0.00	46.47 -1.23 0.00	44.50 -1.45 0.00	37.27 -1.00 0.00	43.24 -0.44 0.00	39.79 -0.23 -0.02	42.58 -0.51 0.00	46.52 -1.07 0.00	36.15 -0.83 0.00	37.71 -0.81 0.00	33.68 -0.84 0.00	30.99 -0.74 0.00
GLEN PARK___ 23778	26.17 0.97 0.00	27.17 0.93 0.00	27.43 0.75 0.00	25.13 0.47 0.00	26.80 0.42 0.00	26.70 0.58 0.00	29.11 0.68 0.00	28.62 0.87 0.00	29.96 1.00 0.00	25.87 0.88 0.00	30.82 0.73 0.00	34.47 0.97 0.00	40.71 1.10 0.00	48.33 0.63 0.00	46.62 0.67 0.00	38.99 0.71 0.00	44.84 1.16 0.00	11.89 0.12 28.23	27.14 0.17 16.12	48.23 0.64 0.00	38.08 1.10 0.00	39.73 1.20 0.00	34.99 0.47 0.00	31.95 0.22 0.00
GLENDALE_27_KV_LOAD 356172	26.86 1.65 0.00	27.75 1.51 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.32 1.87 -0.02	38.00 1.93 -8.31	33.89 2.01 -2.93	49.95 1.69 -23.27	32.26 2.16 0.00	35.75 2.25 0.00	42.10 2.49 0.00	51.00 3.30 0.00	49.21 3.26 0.00	41.38 3.10 0.00	47.99 4.31 0.00	44.41 4.25 -0.15	47.24 4.15 0.00	51.26 3.68 0.00	39.59 2.62 0.00	41.03 2.51 0.00	36.99 2.47 0.00	34.08 2.35 0.00

GLENWOOD_IC_1_G5 23712	31.00 1.78 -4.02	28.62 1.66 -0.73	28.27 1.59 0.00	26.02 1.36 0.00	27.78 1.38 -0.02	27.64 1.52 0.00	30.28 1.82 -0.02	37.93 1.94 -8.24	33.81 1.95 -2.90	50.18 1.61 -23.58	36.96 2.34 -4.53	37.26 2.50 -1.26	42.00 2.39 0.00	50.84 3.14 0.00	49.07 3.12 0.00	42.18 3.16 -0.75	48.04 4.37 0.00	44.40 4.25 -0.15	47.25 4.17 0.00	51.28 3.69 0.00	39.52 2.55 0.00	40.89 2.37 0.00	36.75 2.24 0.00	34.14 2.41 0.00
GLENWOOD_IC_2_G1 23688	32.64 1.78 -5.65	28.91 1.66 -1.02	28.27 1.59 0.00	25.95 1.29 0.00	27.67 1.28 -0.02	27.55 1.43 0.00	30.16 1.71 -0.02	37.86 1.86 -8.24	33.87 2.02 -2.90	50.26 1.69 -23.58	36.84 2.23 -4.53	37.12 2.34 -1.28	41.64 2.04 0.01	50.60 2.90 0.00	48.81 2.86 0.00	42.11 3.09 -0.75	47.91 4.23 0.00	44.29 4.14 -0.15	47.16 4.07 0.00	51.15 3.56 0.00	39.49 2.51 0.00	40.88 2.35 0.00	36.72 2.20 0.00	33.91 2.18 0.00
GLENWOOD_IC_3_G1 23689	32.64 1.78 -5.65	28.91 1.66 -1.02	28.27 1.59 0.00	25.95 1.29 0.00	27.67 1.28 -0.02	27.55 1.43 0.00	30.16 1.71 -0.02	37.86 1.86 -8.24	33.87 2.02 -2.90	50.26 1.69 -23.58	36.84 2.23 -4.53	37.12 2.34 -1.28	41.64 2.04 0.01	50.60 2.90 0.00	48.81 2.86 0.00	42.11 3.09 -0.75	47.91 4.23 0.00	44.29 4.14 -0.15	47.16 4.07 0.00	51.15 3.56 0.00	39.49 2.51 0.00	40.88 2.35 0.00	36.72 2.20 0.00	33.91 2.18 0.00
GLENWOOD___4 23550	31.00 1.78 -4.02	28.62 1.66 -0.73	28.27 1.59 0.00	26.02 1.36 0.00	27.78 1.38 -0.02	27.64 1.52 0.00	30.28 1.82 -0.02	37.94 1.94 -8.24	33.85 1.99 -2.90	50.23 1.66 -23.58	36.96 2.34 -4.53	37.26 2.50 -1.26	42.06 2.45 0.00	50.95 3.26 0.00	49.18 3.23 0.00	42.28 3.26 -0.75	48.17 4.49 0.00	44.51 4.36 -0.15	47.36 4.28 0.00	51.39 3.80 0.00	39.62 2.65 0.00	40.99 2.47 0.00	36.84 2.32 0.00	34.14 2.41 0.00
GLENWOOD___5 23614	31.00 1.78 -4.02	28.62 1.66 -0.73	28.27 1.59 0.00	26.02 1.36 0.00	27.78 1.38 -0.02	27.64 1.52 0.00	30.28 1.82 -0.02	37.94 1.94 -8.24	33.85 1.99 -2.90	50.23 1.66 -23.58	36.96 2.34 -4.53	37.26 2.50 -1.26	42.06 2.45 0.00	50.95 3.26 0.00	49.18 3.23 0.00	42.28 3.26 -0.75	48.17 4.49 0.00	44.51 4.36 -0.15	47.36 4.28 0.00	51.39 3.80 0.00	39.62 2.65 0.00	40.99 2.47 0.00	36.84 2.32 0.00	34.14 2.41 0.00
GLOBAL GREEN_PORT_GT1 23814	33.98 3.28 -5.49	30.41 3.18 -0.99	29.84 3.16 0.00	27.27 2.61 0.00	28.85 2.45 -0.02	28.70 2.58 0.00	31.47 3.02 -0.02	39.39 3.39 -8.24	35.75 3.90 -2.90	52.04 3.47 -23.58	39.16 4.54 -4.53	39.87 5.09 -1.28	44.67 5.06 0.01	53.89 6.19 0.00	52.02 6.07 0.00	44.92 5.89 -0.75	50.40 6.72 0.00	46.69 6.54 -0.15	49.64 6.55 0.00	54.76 7.17 0.00	42.16 5.18 0.00	43.34 4.82 0.00	38.76 4.24 0.00	36.02 4.29 0.00
GLOBE___DSASP 323697	25.31 0.11 0.00	26.41 0.17 0.00	26.82 0.14 0.00	24.66 0.00 0.00	26.37 0.00 0.00	26.13 0.01 0.00	28.47 0.04 0.00	27.69 -0.07 0.00	29.09 0.13 0.00	25.24 0.25 0.00	30.30 0.21 0.00	33.65 0.15 0.00	38.98 -0.62 0.00	46.63 -1.07 0.00	44.61 -1.34 0.00	37.58 -0.69 0.00	43.98 0.30 0.00	40.41 0.39 -0.03	42.89 -0.19 0.00	46.57 -1.02 0.00	36.48 -0.49 0.00	38.40 -0.13 0.00	34.55 0.03 0.00	32.16 0.43 0.00
GOETHSLN___LBMP 323567	26.53 1.33 0.00	27.40 1.16 0.00	27.80 1.12 0.00	25.68 1.02 0.00	27.47 1.07 -0.02	27.31 1.19 0.00	29.96 1.50 -0.02	31.20 1.54 -1.90	30.91 1.55 -0.41	30.93 1.30 -4.64	31.80 1.73 0.02	33.15 1.81 2.16	37.01 1.97 4.56	49.14 2.68 1.24	39.24 2.66 9.38	35.33 2.64 5.59	47.44 3.76 0.00	43.90 3.75 -0.15	46.73 3.65 0.00	49.03 3.09 1.64	34.30 2.15 4.82	38.12 1.98 2.39	33.56 1.95 2.90	32.87 1.84 0.71
GOLAH___69_KV_TB 1_2 80279	26.06 0.85 0.00	27.07 0.83 0.00	27.44 0.76 0.00	25.24 0.58 0.00	27.03 0.64 0.00	26.79 0.67 0.00	29.17 0.74 0.00	28.58 0.82 0.00	30.07 1.11 0.00	26.00 1.01 0.00	31.18 1.09 0.00	34.71 1.22 0.00	40.67 1.06 0.00	49.17 1.48 0.00	47.01 1.06 0.00	39.38 1.11 0.00	45.89 2.22 0.00	42.23 2.21 -0.02	45.11 2.02 0.00	49.27 1.68 0.00	38.33 1.35 0.00	40.06 1.54 0.00	35.84 1.32 0.00	33.03 1.30 0.00
GOODYEAR_LAKE_HYD 323669	26.36 1.16 0.00	27.40 1.17 0.00	27.85 1.18 0.00	25.70 1.04 0.00	27.49 1.11 0.00	27.23 1.11 0.00	29.75 1.32 0.00	29.01 1.26 0.00	30.37 1.41 0.00	26.21 1.22 0.00	31.64 1.55 0.00	35.23 1.73 0.00	41.58 1.97 0.00	49.98 2.29 0.00	47.90 1.96 0.00	40.21 1.93 0.00	46.20 2.53 0.00	42.57 2.38 -0.20	45.57 2.49 0.00	50.08 2.50 0.00	38.89 1.91 0.00	40.44 1.92 0.00	36.22 1.71 0.00	33.35 1.62 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.56 0.35 0.00	26.53 0.30 0.00	26.97 0.30 0.00	24.87 0.20 0.00	26.61 0.23 0.00	26.40 0.27 0.00	28.84 0.40 0.00	28.20 0.44 0.00	29.48 0.52 0.00	25.50 0.50 0.00	30.73 0.63 0.00	34.15 0.66 0.00	40.23 0.63 0.00	48.51 0.82 0.00	46.55 0.60 0.00	39.08 0.81 0.00	45.29 1.61 0.00	41.59 1.53 -0.05	44.39 1.30 0.00	48.60 1.01 0.00	37.74 0.76 0.00	39.25 0.73 0.00	35.22 0.71 0.00	32.44 0.71 0.00
GOUDEY___7 23579	25.58 0.37 0.00	26.56 0.32 0.00	27.00 0.32 0.00	24.89 0.22 0.00	26.64 0.26 0.00	26.42 0.30 0.00	28.87 0.43 0.00	28.23 0.47 0.00	29.51 0.55 0.00	25.52 0.53 0.00	30.76 0.67 0.00	34.19 0.70 0.00	40.29 0.68 0.00	48.58 0.88 0.00	46.62 0.67 0.00	39.13 0.85 0.00	45.36 1.68 0.00	41.65 1.59 -0.05	44.45 1.36 0.00	48.65 1.07 0.00	37.78 0.81 0.00	39.29 0.77 0.00	35.26 0.74 0.00	32.46 0.73 0.00
GOUDEY___8 23580	25.56 0.35 0.00	26.53 0.30 0.00	26.97 0.30 0.00	24.87 0.20 0.00	26.61 0.23 0.00	26.40 0.27 0.00	28.84 0.40 0.00	28.20 0.44 0.00	29.48 0.52 0.00	25.50 0.50 0.00	30.73 0.63 0.00	34.15 0.66 0.00	40.23 0.63 0.00	48.51 0.82 0.00	46.55 0.60 0.00	39.08 0.81 0.00	45.29 1.61 0.00	41.59 1.53 -0.05	44.39 1.30 0.00	48.60 1.01 0.00	37.74 0.76 0.00	39.25 0.73 0.00	35.22 0.71 0.00	32.44 0.71 0.00
GOWANUS_GT1_1 24077	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.82 1.94 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.25 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.03 0.00	51.14 3.55 0.00	39.53 2.55 0.00	41.02 2.49 0.00	36.94 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT1_2 24078	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.82 1.94 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.25 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.03 0.00	51.14 3.55 0.00	39.53 2.55 0.00	41.02 2.49 0.00	36.94 2.43 0.00	34.05 2.32 0.00

GOWANUS_GT1_3 24079	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.82 1.94 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.25 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.03 0.00	51.14 3.55 0.00	39.53 2.55 0.00	41.02 2.49 0.00	36.94 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT1_4 24080	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.82 1.94 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.25 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.03 0.00	51.14 3.55 0.00	39.53 2.55 0.00	41.02 2.49 0.00	36.94 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT1_5 24084	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.82 1.94 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.25 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.03 0.00	51.14 3.55 0.00	39.53 2.55 0.00	41.02 2.49 0.00	36.94 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT1_6 24111	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.82 1.94 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.25 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.03 0.00	51.14 3.55 0.00	39.53 2.55 0.00	41.02 2.49 0.00	36.94 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT1_7 24112	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.82 1.94 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.25 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.03 0.00	51.14 3.55 0.00	39.53 2.55 0.00	41.02 2.49 0.00	36.94 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT1_8 24113	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.82 1.94 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.25 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.03 0.00	51.14 3.55 0.00	39.53 2.55 0.00	41.02 2.49 0.00	36.94 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT2_1 24114	26.76 1.55 0.00	27.72 1.49 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.76 1.37 -0.02	27.61 1.49 0.00	30.29 1.83 -0.02	37.91 1.85 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.19 2.10 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT2_2 24115	26.76 1.55 0.00	27.72 1.49 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.76 1.37 -0.02	27.61 1.49 0.00	30.29 1.83 -0.02	37.91 1.																

GOWANUS_GT3_2 24123	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT3_3 24124	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT3_4 24125	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT3_5 24126	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT3_6 24127	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT3_7 24128	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT3_8 24129	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
GOWANUS_GT4_1 24130	26.77 1.56 0.00	27.72 1.49 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.76 1.37 -0.02	27.61 1.49 0.00	30.29 1.83 -0.02	37.92 1.																

GREENBSH_115KV_TB3 55895	25.49 0.28 0.00	26.57 0.34 0.00	27.08 0.40 0.00	25.08 0.42 0.00	26.75 0.38 0.02	26.56 0.43 0.00	28.92 0.51 0.02	30.15 0.49 -1.91	30.04 0.41 -0.67	30.67 0.33 -5.35	30.53 0.43 0.00	33.97 0.48 0.00	40.30 0.69 0.00	48.71 1.01 0.00	46.89 0.94 0.00	39.14 0.86 0.00	45.10 1.42 0.00	41.91 1.60 -0.31	44.73 1.64 0.00	49.13 1.54 0.00	38.09 1.12 0.00	39.37 0.84 0.00	35.16 0.64 0.00	32.30 0.57 0.00
GREENDGE_115KV_TB5 80291	25.91 0.70 0.00	26.84 0.60 0.00	27.16 0.48 0.00	25.01 0.34 0.00	26.72 0.34 0.00	26.51 0.39 0.00	29.02 0.58 0.00	28.43 0.67 0.00	29.86 0.90 0.00	25.84 0.85 0.00	30.94 0.85 0.00	34.28 0.78 0.00	40.34 0.73 0.00	48.83 1.14 0.00	46.77 0.82 0.00	39.18 0.91 0.00	45.44 1.76 0.00	41.82 1.79 -0.03	44.70 1.62 0.00	48.96 1.37 0.00	38.09 1.12 0.00	39.72 1.20 0.00	35.55 1.03 0.00	32.67 0.94 0.00
GREENIDGE___3 23582	25.91 0.70 0.00	26.84 0.60 0.00	27.16 0.48 0.00	25.01 0.34 0.00	26.72 0.34 0.00	26.51 0.39 0.00	29.02 0.58 0.00	28.43 0.67 0.00	29.86 0.90 0.00	25.84 0.85 0.00	30.94 0.85 0.00	34.28 0.78 0.00	40.34 0.73 0.00	48.83 1.14 0.00	46.77 0.82 0.00	39.18 0.91 0.00	45.44 1.76 0.00	41.82 1.79 -0.03	44.70 1.62 0.00	48.96 1.37 0.00	38.09 1.12 0.00	39.72 1.20 0.00	35.55 1.03 0.00	32.67 0.94 0.00
GREENIDGE___4 23583	25.92 0.72 0.00	26.84 0.60 0.00	27.16 0.48 0.00	25.01 0.34 0.00	26.72 0.34 0.00	26.51 0.39 0.00	29.02 0.58 0.00	28.44 0.68 0.00	29.86 0.90 0.00	25.85 0.86 0.00	30.93 0.84 0.00	34.28 0.78 0.00	40.34 0.73 0.00	48.83 1.14 0.00	46.77 0.82 0.00	39.18 0.91 0.00	45.44 1.76 0.00	41.82 1.79 -0.03	44.71 1.63 0.00	48.96 1.38 0.00	38.10 1.12 0.00	39.72 1.19 0.00	35.55 1.03 0.00	32.68 0.94 0.00
GREENLWN_69_KV_BK 3 55738	32.60 1.94 -5.45	29.07 1.85 -0.99	28.46 1.78 0.00	26.07 1.41 0.00	27.76 1.36 -0.02	27.64 1.52 0.00	30.27 1.82 -0.02	38.01 2.01 -8.24	34.10 2.25 -2.90	50.48 1.91 -23.58	37.14 2.52 -4.53	37.45 2.67 -1.28	41.65 2.05 0.01	50.47 2.78 0.00	48.68 2.73 0.00	42.11 3.09 -0.75	47.92 4.25 0.00	44.32 4.17 -0.15	47.20 4.12 0.00	51.18 3.59 0.00	39.44 2.46 0.00	40.76 2.24 0.00	36.63 2.11 0.00	34.03 2.30 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.82 1.94 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.25 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.03 0.00	51.14 3.55 0.00	39.53 2.55 0.00	41.02 2.49 0.00	36.94 2.43 0.00	34.05 2.32 0.00
GRISSOM___SOLAR 323813	28.08 2.87 0.00	29.04 2.81 0.00	29.38 2.70 0.00	27.09 2.43 0.00	28.98 2.62 0.01	29.07 2.95 0.00	31.69 3.27 0.02	32.09 2.86 -1.48	32.42 2.95 -0.52	31.40 2.26 -4.15	32.64 2.55 0.00	36.39 2.90 0.00	44.20 4.60 0.00	54.20 6.51 0.00	50.72 4.77 0.00	43.06 4.79 0.00	47.72 4.04 0.00	45.77 5.24 -0.52	49.68 6.59 0.00	54.81 7.22 0.00	42.35 5.38 0.00	43.91 5.39 0.00	39.15 4.64 0.00	35.80 4.07 0.00
GROVEVILLE___HYD 323602	26.68 1.47 0.00	27.62 1.39 0.00	28.03 1.36 0.00	25.90 1.24 0.00	27.67 1.27 -0.01	27.48 1.36 0.00	30.09 1.64 -0.02	29.43 1.67 0.00	30.67 1.72 0.00	26.45 1.46 0.00	31.99 1.90 0.00	35.59 2.09 0.00	42.10 2.50 0.00	51.04 3.34 0.00	49.14 3.19 0.00	41.27 2.99 0.00	47.88 4.20 0.00	44.33 4.18 -0.15	47.30 4.21 0.00	51.47 3.88 0.00	39.74 2.76 0.00	41.08 2.56 0.00	36.80 2.28 0.00	33.80 2.07 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.38 0.17 0.00	26.34 0.11 0.00	26.76 0.08 0.00	24.68 0.02 0.00	26.40 0.02 0.00	26.21 0.09 0.00	28.52 0.09 0.00	27.79 0.03 0.00	29.04 0.08 0.00	25.07 0.08 0.00	30.18 0.09 0.00	33.61 0.12 0.00	39.71 0.10 0.00	47.95 0.25 0.00	46.15 0.20 0.00	38.55 0.27 0.00	44.38 0.70 0.00	40.71 0.69 -0.02	43.65 0.56 0.00	47.88 0.30 0.00	37.21 0.24 0.00	38.69 0.17 0.00	34.60 0.08 0.00	31.82 0.08 0.00
HAMLTNNY_34_KV_TB 80303	25.47 0.26 0.00	26.47 0.23 0.00	26.89 0.21 0.00	24.79 0.12 0.00	26.53 0.15 0.00	26.29 0.17 0.00	28.62 0.18 0.00	27.90 0.14 0.00	29.17 0.22 0.00	25.17 0.18 0.00	30.32 0.23 0.00	33.75 0.26 0.00	39.90 0.29 0.00	48.23 0.53 0.00	46.38 0.43 0.00	38.70 0.42 0.00	44.65 0.98 0.00	41.00 0.98 -0.02	43.93 0.84 0.00	48.18 0.60 0.00	37.43 0.46 0.00	38.89 0.36 0.00	34.75 0.24 0.00	31.99 0.26 0.00
HAMPSHIRE___PAPER_HYD 323593	25.15 -0.06 0.00	26.19 -0.05 0.00	26.62 -0.06 0.00	24.50 -0.17 0.00	26.11 -0.27 0.00	25.90 -0.22 0.00	28.18 -0.26 0.00	27.72 -0.04 0.00	28.99 0.04 0.00	25.05 0.05 0.00	29.96 -0.13 0.00	33.42 -0.08 0.00	39.60 -0.01 0.00	47.25 -0.45 0.00	45.57 -0.38 0.00	37.83 -0.44 0.00	42.62 -1.06 0.00	8.59 -1.86 29.55	27.82 -1.49 13.77	46.61 -0.97 0.00	36.52 -0.46 0.00	38.31 -0.21 0.00	34.05 -0.47 0.00	31.14 -0.59 0.00
HARDSCRABBLE_WT_PWR 323673	25.08 -0.13 0.00	25.90 -0.33 0.00	26.41 -0.27 0.00	24.45 -0.21 0.00	26.07 -0.31 0.00	26.06 -0.06 0.00	28.53 0.10 0.00	27.85 0.10 0.00	28.79 -0.17 0.00	24.80 -0.19 0.00	29.91 -0.18 0.00	33.37 -0.12 0.00	39.75 0.14 0.00	47.87 0.18 0.00	45.88 -0.07 0.00	38.48 0.21 0.00	44.53 0.85 0.00	46.64 1.34 -5.30	50.11 1.68 -5.35	48.99 1.40 0.00	37.99 1.01 0.00	39.10 0.58 0.00	34.83 0.31 0.00	31.98 0.25 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.52 1.32 0.00	27.38 1.15 0.00	27.77 1.09 0.00	25.65 0.99 0.00	27.42 1.03 -0.02	27.28 1.16 0.00	29.89 1.44 -0.02	20.96 1.45 8.25	27.55 1.50 2.91	3.16 1.27 23.10	31.76 1.67 0.00	35.33 1.83 0.00	41.80 2.19 0.00	50.66 2.96 0.00	48.81 2.86 0.00	41.03 2.75 0.00	47.57 3.89 0.00	44.04 3.90 -0.14	46.97 3.89 0.00	51.08 3.49 0.00	39.40 2.43 0.00	40.76 2.24 0.00	36.52 2.01 0.00	33.54 1.81 0.00
HARSNRAD_115KV_TB1 81005	25.59 0.39 0.00	26.66 0.42 0.00	27.06 0.38 0.00	24.88 0.22 0.00	26.61 0.22 0.00	26.36 0.24 0.00	28.77 0.34 0.00	28.13 0.37 0.00	29.62 0.66 0.00	25.72 0.73 0.00	30.88 0.79 0.00	34.32 0.82 0.00	39.83 0.23 0.00	47.91 0.22 0.00	45.84 -0.11 0.00	38.62 0.35 0.00	45.23 1.55 0.00	41.56 1.54 -0.03	44.13 1.05 0.00	47.95 0.36 0.00	37.50 0.52 0.00	39.43 0.90 0.00	35.42 0.90 0.00	32.80 1.07 0.00
HARZA MOOSE___RIVER 24016	25.82 0.61 0.00	26.80 0.57 0.00	27.18 0.50 0.00	25.00 0.33 0.00	26.68 0.30 0.00	26.55 0.43 0.00	28.90 0.47 0.00	28.41 0.65 0.00	29.73 0.78 0.00	25.72 0.73 0.00	30.79 0.70 0.00	34.32 0.83 0.00	40.57 0.97 0.00	48.56 0.86 0.00	46.94 0.99 0.00	39.06 0.79 0.00	44.57 0.89 0.00	40.29 0.31 0.02	45.15 0.59 -1.47	48.39 0.80 0.00	37.87 0.90 0.00	39.57 1.04 0.00	35.10 0.58 0.00	32.12 0.39 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	25.21 0.00 0.00	26.20 -0.04 0.00	26.61 -0.07 0.00	24.55 -0.11 0.00	26.25 -0.13 0.00	26.03 -0.09 0.00	28.31 -0.12 0.00	27.56 -0.19 0.00	28.77 -0.18 0.00	24.85 -0.14 0.00	29.93 -0.17 0.00	33.32 -0.17 0.00	39.35 -0.26 0.00	47.50 -0.20 0.00	45.71 -0.24 0.00	38.21 -0.06 0.00	43.96 0.28 0.00	40.33 0.32 -0.02	43.25 0.16 0.00	47.42 -0.16 0.00	36.84 -0.14 0.00	38.33 -0.19 0.00	34.29 -0.23 0.00	31.53 -0.20 0.00
HELLGATE_13_KV_LD 55870	26.71 1.50 0.00	27.60 1.36 0.00	28.00 1.32 0.00	25.84 1.18 0.00	27.63 1.23 -0.02	27.49 1.37 0.00	30.16 1.70 -0.02	37.81 1.75 -8.31	33.69 1.81 -2.93	49.77 1.51 -23.27	32.04 1.95 0.00	35.53 2.03 0.00	41.82 2.21 0.00	50.66 2.97 0.00	48.89 2.94 0.00	41.10 2.83 0.00	47.68 4.00 0.00	44.11 3.96 -0.15	46.92 3.84 0.00	50.93 3.35 0.00	39.33 2.35 0.00	40.77 2.26 0.00	36.75 2.23 0.00	33.86 2.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.71 1.50 0.00	27.60 1.36 0.00	28.00 1.32 0.00	25.84 1.18 0.00	27.63 1.23 -0.02	27.49 1.37 0.00	30.16 1.70 -0.02	37.81 1.75 -8.31	33.69 1.81 -2.93	49.77 1.51 -23.27	32.04 1.95 0.00	35.53 2.03 0.00	41.82 2.21 0.00	50.66 2.97 0.00	48.89 2.94 0.00	41.10 2.83 0.00	47.68 4.00 0.00	44.11 3.96 -0.15	46.92 3.84 0.00	50.93 3.35 0.00	39.33 2.35 0.00	40.77 2.26 0.00	36.75 2.23 0.00	33.86 2.13 0.00
HEMPSTEAD____ 23647	31.65 1.82 -4.62	28.76 1.69 -0.83	28.29 1.62 0.00	25.99 1.33 0.00	27.72 1.32 -0.02	27.58 1.46 0.00	30.20 1.74 -0.02	37.90 1.90 -8.24	33.90 2.04 -2.90	50.30 1.72 -23.58	36.96 2.34 -4.53	37.24 2.47 -1.27	41.81 2.20 0.00	50.75 3.05 0.00	48.98 3.03 0.00	42.23 3.20 -0.75	48.12 4.44 0.00	44.45 4.29 -0.15	47.30 4.21 0.00	51.30 3.72 0.00	39.56 2.59 0.00	40.97 2.45 0.00	36.83 2.31 0.00	34.15 2.41 0.00
HEWLETT__69_KV_BK3 55828	32.27 2.17 -4.89	29.13 2.02 -0.88	28.60 1.92 0.00	26.25 1.59 0.00	28.00 1.60 -0.02	27.90 1.78 0.00	30.52 2.07 -0.02	38.21 2.21 -8.24	34.26 2.40 -2.90	50.58 2.01 -23.58	37.10 2.48 -4.53	37.48 2.71 -1.27	42.14 2.53 0.00	51.24 3.55 0.00	49.48 3.53 0.00	42.73 3.71 -0.75	48.68 5.01 0.00	45.01 4.86 -0.15	47.91 4.82 0.00	51.96 4.37 0.00	40.05 3.07 0.00	41.50 2.98 0.00	37.32 2.80 0.00	34.55 2.82 0.00
HICKLING___1 23621	25.81 0.60 0.00	26.83 0.59 0.00	27.23 0.56 0.00	25.02 0.36 0.00	26.79 0.41 0.00	26.47 0.35 0.00	29.08 0.64 0.00	28.53 0.77 0.00	29.91 0.96 0.00	25.95 0.96 0.00	31.28 1.19 0.00	34.69 1.20 0.00	40.80 1.20 0.00	49.23 1.53 0.00	47.07 1.12 0.00	39.55 1.27 0.00	46.03 2.35 0.00	42.26 2.22 -0.04	45.00 1.91 0.00	49.21 1.63 0.00	38.28 1.31 0.00	39.96 1.43 0.00	35.89 1.38 0.00	33.00 1.26 0.00
HICKLING___2 23622	25.81 0.60 0.00	26.83 0.59 0.00	27.23 0.56 0.00	25.02 0.36 0.00	26.79 0.41 0.00	26.47 0.35 0.00	29.08 0.64 0.00	28.53 0.77 0.00	29.91 0.96 0.00	25.95 0.96 0.00	31.28 1.19 0.00	34.69 1.20 0.00	40.80 1.20 0.00	49.23 1.53 0.00	47.07 1.12 0.00	39.55 1.27 0.00	46.03 2.35 0.00	42.26 2.22 -0.04	45.00 1.91 0.00	49.21 1.63 0.00	38.28 1.31 0.00	39.96 1.43 0.00	35.89 1.38 0.00	33.00 1.26 0.00
HIGH FALLS___HY 23754	26.66 1.45 0.00	27.45 1.21 0.00	27.84 1.16 0.00	25.71 1.04 0.00	27.46 1.07 -0.01	27.34 1.22 0.00	29.95 1.50 -0.01	29.30 1.54 0.00	30.56 1.60 0.00	26.33 1.34 0.00	31.66 1.57 0.00	35.12 1.62 0.00	41.73 2.12 0.00	50.59 2.90 0.00	48.69 2.73 0.00	40.81 2.53 0.00	47.46 3.78 0.00	44.05 3.89 -0.16	47.01 3.93 0.00	51.12 3.54 0.00	39.42 2.44 0.00	40.83 2.31 0.00	36.83 2.31 0.00	33.80 2.06 0.00
HILLBURN___GT 23639	26.47 1.26 0.00	27.28 1.05 0.00	27.66 0.99 0.00	25.55 0.89 0.00	27.32 0.93 -0.02	27.23 1.11 0.00	29.85 1.40 -0.02	19.48 1.41 9.69	26.97 1.43 3.41	-0.97 1.19 27.15	31.65 1.56 0.00	35.21 1.71 0.00	41.58 1.97 0.00	50.39 2.70 0.00	48.59 2.64 0.00	40.86 2.58 0.00	47.41 3.74 0.00	43.86 3.72 -0.14	46.73 3.64 0.00	50.78 3.20 0.00	39.16 2.18 0.00	40.53 2.00 0.00	36.35 1.84 0.00	33.40 1.67 0.00
HILLSIDE_115KV_TB1 80332	25.27 0.07 0.00	26.22 -0.01 0.00	26.63 -0.05 0.00	24.48 -0.18 0.00	26.23 -0.15 0.00	26.01 -0.11 0.00	28.53 0.09 0.00	27.98 0.22 0.00	29.32 0.36 0.00	25.41 0.42 0.00	30.63 0.54 0.00	33.96 0.46 0.00	39.98 0.38 0.00	48.24 0.55 0.00	46.13 0.18 0.00	38.79 0.51 0.00	45.16 1.48 0.00	41.40 1.36 -0.04	44.05 0.97 0.00	48.13 0.55 0.00	37.43 0.45 0.00	38.98 0.46 0.00	35.09 0.57 0.00	32.33 0.60 0.00
HISHELDN_WT_PWR 323625	25.76 0.55 0.00	26.75 0.52 0.00	27.14 0.46 0.00	24.92 0.26 0.00	26.62 0.24 0.00	26.32 0.19 0.00	28.88 0.44 0.00	28.24 0.49 0.00	29.68 0.73 0.00	25.85 0.85 0.00	31.08 0.99 0.00	34.52 1.02 0.00	40.17 0.57 0.00	48.24 0.55 0.00	46.12 0.17 0.00	38.80 0.53 0.00	45.33 1.65 0.00	41.56 1.53 -0.03	44.16 1.07 0.00	48.22 0.63 0.00	37.75 0.77 0.00	39.65 1.13 0.00	35.63 1.11 0.00	32.88 1.15 0.00
HOLTSVILLE_IC_1 23690	32.76 2.06 -5.49	29.21 1.99 -0.99	28.63 1.96 0.00	26.18 1.52 0.00	27.81 1.41 -0.02	27.67 1.55 0.00	30.32 1.86 -0.02	38.11 2.12 -8.24	34.25 2.39 -2.90	50.63 2.06 -23.58	37.38 2.76 -4.53	37.71 2.94 -1.28	41.97 2.37 0.01	50.71 3.02 0.00	48.86 2.91 0.00	42.37 3.34 -0.75	48.18 4.50 0.00	44.58 4.43 -0.15	47.47 4.38 0.00	51.45 3.86 0.00	39.66 2.68 0.00	40.98 2.46 0.00	36.84 2.33 0.00	34.32 2.59 0.00
HOLTSVILLE_IC_10 23699	32.93 2.24 -5.48	29.42 2.19 -0.99	28.84 2.17 0.00	26.37 1.71 0.00	27.99 1.59 -0.02	27.82 1.70 0.00	30.48 2.02 -0.02	38.29 2.29 -8.24	34.46 2.60 -2.90	50.84 2.26 -23.58	37.65 3.03 -4.53	38.02 3.25 -1.28	42.35 2.74 0.01	51.14 3.44 0.00	49.29 3.34 0.00	42.78 3.75 -0.75	48.65 4.97 0.00	45.02 4.87 -0.15	47.93 4.84 0.00	51.93 4.34 0.00	40.01 3.03 0.00	41.33 2.81 0.00	37.13 2.61 0.00	34.56 2.83 0.00
HOLTSVILLE_IC_2 23691	32.76 2.06 -5.49	29.21 1.99 -0.99	28.63 1.96 0.00	26.18 1.52 0.00	27.81 1.41 -0.02	27.67 1.55 0.00	30.32 1.86 -0.02	38.11 2.12 -8.24	34.25 2.39 -2.90	50.63 2.06 -23.58	37.38 2.76 -4.53	37.71 2.94 -1.28	41.97 2.37 0.01	50.71 3.02 0.00	48.86 2.91 0.00	42.37 3.34 -0.75	48.18 4.50 0.00	44.58 4.43 -0.15	47.47 4.38 0.00	51.45 3.86 0.00	39.66 2.68 0.00	40.98 2.46 0.00	36.84 2.33 0.00	34.32 2.59 0.00
HOLTSVILLE_IC_3 23692	32.76 2.06 -5.49	29.21 1.99 -0.99	28.63 1.96 0.00	26.18 1.52 0.00	27.81 1.41 -0.02	27.67 1.55 0.00	30.32 1.86 -0.02	38.11 2.12 -8.24	34.25 2.39 -2.90	50.63 2.06 -23.58	37.38 2.76 -4.53	37.71 2.94 -1.28	41.97 2.37 0.01	50.71 3.02 0.00	48.86 2.91 0.00	42.37 3.34 -0.75	48.18 4.50 0.00	44.58 4.43 -0.15	47.47 4.38 0.00	51.45 3.86 0.00	39.66 2.68 0.00	40.98 2.46 0.00	36.84 2.33 0.00	34.32 2.59 0.00

HOLTSVILLE_IC_4 23693	32.76 2.06 -5.49	29.21 1.99 -0.99	28.63 1.96 0.00	26.18 1.52 0.00	27.81 1.41 -0.02	27.67 1.55 0.00	30.32 1.86 -0.02	38.11 2.12 -8.24	34.25 2.39 -2.90	50.63 2.06 -23.58	37.38 2.76 -4.53	37.71 2.94 -1.28	41.97 2.37 0.01	50.71 3.02 0.00	48.86 2.91 0.00	42.37 3.34 -0.75	48.18 4.50 0.00	44.58 4.43 -0.15	47.47 4.38 0.00	51.45 3.86 0.00	39.66 2.68 0.00	40.98 2.46 0.00	36.84 2.33 0.00	34.32 2.59 0.00
HOLTSVILLE_IC_5 23694	32.76 2.06 -5.49	29.21 1.99 -0.99	28.63 1.96 0.00	26.18 1.52 0.00	27.81 1.41 -0.02	27.67 1.55 0.00	30.32 1.86 -0.02	38.11 2.12 -8.24	34.25 2.39 -2.90	50.63 2.06 -23.58	37.38 2.76 -4.53	37.71 2.94 -1.28	41.97 2.37 0.01	50.71 3.02 0.00	48.86 2.91 0.00	42.37 3.34 -0.75	48.18 4.50 0.00	44.58 4.43 -0.15	47.47 4.38 0.00	51.45 3.86 0.00	39.66 2.68 0.00	40.98 2.46 0.00	36.84 2.33 0.00	34.32 2.59 0.00
HOLTSVILLE_IC_6 23695	32.93 2.24 -5.48	29.42 2.19 -0.99	28.84 2.17 0.00	26.37 1.71 0.00	27.99 1.59 -0.02	27.82 1.70 0.00	30.48 2.02 -0.02	38.29 2.29 -8.24	34.46 2.60 -2.90	50.84 2.26 -23.58	37.65 3.03 -4.53	38.02 3.25 -1.28	42.35 2.74 0.01	51.14 3.44 0.00	49.29 3.34 0.00	42.78 3.75 -0.75	48.65 4.97 0.00	45.02 4.87 -0.15	47.93 4.84 0.00	51.93 4.34 0.00	40.01 3.03 0.00	41.33 2.81 0.00	37.13 2.61 0.00	34.56 2.83 0.00
HOLTSVILLE_IC_7 23696	32.93 2.24 -5.48	29.42 2.19 -0.99	28.84 2.17 0.00	26.37 1.71 0.00	27.99 1.59 -0.02	27.82 1.70 0.00	30.48 2.02 -0.02	38.29 2.29 -8.24	34.46 2.60 -2.90	50.84 2.26 -23.58	37.65 3.03 -4.53	38.02 3.25 -1.28	42.35 2.74 0.01	51.14 3.44 0.00	49.29 3.34 0.00	42.78 3.75 -0.75	48.65 4.97 0.00	45.02 4.87 -0.15	47.93 4.84 0.00	51.93 4.34 0.00	40.01 3.03 0.00	41.33 2.81 0.00	37.13 2.61 0.00	34.56 2.83 0.00
HOLTSVILLE_IC_8 23697	32.93 2.24 -5.48	29.42 2.19 -0.99	28.84 2.17 0.00	26.37 1.71 0.00	27.99 1.59 -0.02	27.82 1.70 0.00	30.48 2.02 -0.02	38.29 2.29 -8.24	34.46 2.60 -2.90	50.84 2.26 -23.58	37.65 3.03 -4.53	38.02 3.25 -1.28	42.35 2.74 0.01	51.14 3.44 0.00	49.29 3.34 0.00	42.78 3.75 -0.75	48.65 4.97 0.00	45.02 4.87 -0.15	47.93 4.84 0.00	51.93 4.34 0.00	40.01 3.03 0.00	41.33 2.81 0.00	37.13 2.61 0.00	34.56 2.83 0.00
HOLTSVILLE_IC_9 23698	32.93 2.24 -5.48	29.42 2.19 -0.99	28.84 2.17 0.00	26.37 1.71 0.00	27.99 1.59 -0.02	27.82 1.70 0.00	30.48 2.02 -0.02	38.29 2.29 -8.24	34.46 2.60 -2.90	50.84 2.26 -23.58	37.65 3.03 -4.53	38.02 3.25 -1.28	42.35 2.74 0.01	51.14 3.44 0.00	49.29 3.34 0.00	42.78 3.75 -0.75	48.65 4.97 0.00	45.02 4.87 -0.15	47.93 4.84 0.00	51.93 4.34 0.00	40.01 3.03 0.00	41.33 2.81 0.00	37.13 2.61 0.00	34.56 2.83 0.00
HOMER_HL_115KV_TB2 355744	25.57 0.36 0.00	26.63 0.39 0.00	27.08 0.40 0.00	24.89 0.23 0.00	26.65 0.27 0.00	26.40 0.28 0.00	28.98 0.54 0.00	28.46 0.70 0.00	29.94 0.99 0.00	25.95 0.95 0.00	31.03 0.95 0.00	34.14 0.65 0.00	39.85 0.25 0.00	48.03 0.33 0.00	45.79 -0.15 0.00	38.58 0.30 0.00	45.10 1.43 0.00	41.36 1.33 -0.03	43.91 0.82 0.00	47.77 0.18 0.00	37.17 0.19 0.00	38.98 0.46 0.00	35.37 0.85 0.00	32.83 1.10 0.00
HOWARD_WT_PWR 323690	26.14 0.93 0.00	27.04 0.81 0.00	27.38 0.70 0.00	25.12 0.46 0.00	26.66 0.28 0.00	26.30 0.18 0.00	29.20 0.76 0.00	28.62 0.86 0.00	30.06 1.10 0.00	26.16 1.17 0.00	31.48 1.39 0.00	34.72 1.23 0.00	40.60 0.99 0.00	48.77 1.08 0.00	46.45 0.49 0.00	38.94 0.66 0.00	45.28 1.60 0.00	41.77 1.74 -0.04	44.79 1.70 0.00	49.28 1.69 0.00	38.60 1.62 0.00	40.51 1.99 0.00	36.34 1.83 0.00	33.36 1.62 0.00
HQ_GEN_CEDARS 23644	24.93 -0.27 0.00	25.98 -0.25 0.00	26.47 -0.21 0.00	24.48 -0.18 0.00	26.17 -0.20 0.00	25.91 -0.21 0.00	28.18 -0.26 0.00	27.60 -0.16 0.00	28.82 -0.14 0.00	24.89 -0.10 0.00	29.94 -0.15 0.00	33.33 -0.16 0.00	39.46 -0.15 0.00	47.33 -0.37 0.00	45.63 -0.31 0.00	37.76 -0.52 0.00	42.02 -1.66 0.00	27.77 -2.27 9.97	39.28 -1.60 2.21	46.62 -0.97 0.00	36.29 -0.69 0.00	38.09 -0.42 0.00	34.20 -0.32 0.00	31.35 -0.38 0.00
HQ_GEN_CEDARS_PROXY 323590	24.93 -0.27 0.00	25.98 -0.25 0.00	26.47 -0.21 0.00	24.48 -0.18 0.00	26.17 -0.21 0.00	25.91 -0.21 0.00	28.18 -0.26 0.00	27.60 -0.15 0.00	28.82 -0.14 0.00	24.89 -0.10 0.00	29.94 -0.15 0.00	33.33 -0.16 0.00	39.46 -0.15 0.00	47.33 -0.37 0.00	45.63 -0.31 0.00	37.76 -0.51 0.00	42.02 -1.66 0.00	27.76 -2.27 9.97	39.28 -1.60 2.21	46.62 -0.96 0.00	36.29 -0.69 0.00	38.09 -0.42 0.00	34.20 -0.32 0.00	31.24 -0.38 0.11
HQ_GEN_IMPORT 323601	24.99 -0.22 0.00	26.03 -0.20 0.00	26.49 -0.19 0.00	24.51 -0.15 0.00	26.24 -0.14 0.00	25.95 -0.17 0.00	28.20 -0.23 0.00	27.57 -0.19 0.00	28.78 -0.18 0.00	24.84 -0.15 0.00	29.90 -0.19 0.00	33.28 -0.21 0.00	39.37 -0.23 0.00	47.25 -0.45 0.00	47.43 -0.33 -1.81	35.50 -0.48 2.30	42.56 -1.12 0.00	36.18 -1.23 2.59	40.78 -1.14 1.17	46.82 -0.77 0.00	36.44 -0.54 0.00	38.35 -0.36 -0.19	34.36 -0.27 -0.11	30.98 -0.29 0.46
HQ_GEN_WHEEL 23651	24.99 -0.22 0.00	26.03 -0.20 0.00	26.49 -0.19 0.00	24.51 -0.15 0.00	26.24 -0.14 0.00	25.95 -0.17 0.00	28.20 -0.23 0.00	27.57 -0.19 0.00	28.78 -0.18 0.00	24.84 -0.15 0.00	29.90 -0.19 0.00	33.28 -0.21 0.00	39.37 -0.23 0.00	47.25 -0.45 0.00	47.43 -0.33 -1.81	35.50 -0.48 2.30	42.56 -1.12 0.00	36.18 -1.23 2.59	40.78 -1.14 1.17	46.82 -0.77 0.00	36.44 -0.54 0.00	38.35 -0.36 -0.19	34.36 -0.27 -0.11	30.98 -0.29 0.46
HUDSON_AVE_GT_3 23810	26.74 1.53 0.00	27.62 1.39 0.00	28.02 1.34 0.00	25.87 1.21 0.00	27.66 1.27 -0.02	27.50 1.38 0.00	30.18 1.72 -0.02	37.85 1.78 -8.31	33.71 1.83 -2.93	54.41 1.54 -27.88	32.09 2.00 0.00	35.63 2.13 0.00	41.96 2.35 0.00	50.85 3.16 0.00	49.06 3.11 0.00	41.28 3.00 0.00	47.86 4.19 0.00	44.28 4.13 -0.15	47.13 4.05 0.00	51.15 3.56 0.00	39.49 2.51 0.00	40.88 2.35 0.00	36.80 2.28 0.00	33.87 2.13 0.00
HUDSON_AVE_GT_4 23540	26.74 1.53 0.00	27.62 1.39 0.00	28.02 1.34 0.00	25.87 1.21 0.00	27.66 1.27 -0.02	27.50 1.38 0.00	30.18 1.72 -0.02	37.85 1.78 -8.31	33.71 1.83 -2.93	49.81 1.54 -23.28	32.09 2.00 0.00	35.63 2.13 0.00	41.96 2.35 0.00	50.85 3.16 0.00	49.06 3.11 0.00	41.28 3.00 0.00	47.86 4.19 0.00	44.28 4.13 -0.15	47.13 4.05 0.00	51.15 3.56 0.00	39.49 2.51 0.00	40.88 2.35 0.00	36.80 2.28 0.00	33.87 2.13 0.00
HUDSON_AVE_GT_5 23657	26.74 1.53 0.00	27.62 1.39 0.00	28.02 1.34 0.00	25.87 1.21 0.00	27.66 1.27 -0.02	27.50 1.38 0.00	30.18 1.72 -0.02	37.85 1.78 -8.31	33.71 1.83 -2.93	49.81 1.54 -23.28	32.09 2.00 0.00	35.63 2.13 0.00	41.96 2.35 0.00	50.85 3.16 0.00	49.06 3.11 0.00	41.28 3.00 0.00	47.86 4.19 0.00	44.28 4.13 -0.15	47.13 4.05 0.00	51.15 3.56 0.00	39.49 2.51 0.00	40.88 2.35 0.00	36.80 2.28 0.00	33.87 2.13 0.00

HUDSON_AVE_10 24168	26.67 1.46 0.00	27.54 1.31 0.00	27.94 1.26 0.00	25.81 1.15 0.00	27.60 1.20 -0.02	27.42 1.30 0.00	30.10 1.64 -0.02	37.77 1.70 -8.31	33.62 1.74 -2.93	49.73 1.46 -23.28	31.98 1.89 0.00	35.50 2.00 0.00	41.83 2.22 0.00	50.69 3.00 0.00	48.90 2.96 0.00	41.14 2.87 0.00	47.70 4.03 0.00	44.15 4.00 -0.15	46.98 3.90 0.00	50.98 3.39 0.00	39.36 2.38 0.00	40.76 2.24 0.00	36.71 2.20 0.00	33.75 2.02 0.00
HUDSON___115KV_TB 4 355613	26.03 0.82 0.00	27.13 0.90 0.00	27.61 0.94 0.00	25.58 0.92 0.00	27.29 0.92 0.01	27.09 0.97 0.00	29.55 1.13 0.02	30.54 1.11 -1.68	30.57 1.03 -0.59	30.52 0.82 -4.70	31.06 0.97 0.00	34.63 1.14 0.00	41.11 1.50 0.00	49.90 2.21 0.00	48.05 2.10 0.00	40.22 1.95 0.00	46.22 2.54 0.00	42.80 2.51 -0.28	45.85 2.76 0.00	50.55 2.97 0.00	39.27 2.30 0.00	40.55 2.03 0.00	36.08 1.56 0.00	33.09 1.36 0.00
HUNTER MOUNT___DRP 323613	26.13 0.92 0.00	27.29 1.06 0.00	27.77 1.09 0.00	25.72 1.06 0.00	27.45 1.08 0.01	27.24 1.12 0.00	29.70 1.28 0.01	30.44 1.25 -1.44	30.63 1.16 -0.51	29.93 0.91 -4.02	31.15 1.06 0.00	34.76 1.27 0.00	41.31 1.70 0.00	50.22 2.53 0.00	48.36 2.41 0.00	40.44 2.17 0.00	46.38 2.71 0.00	42.90 2.64 -0.26	46.07 2.99 0.00	50.91 3.32 0.00	39.59 2.62 0.00	40.86 2.34 0.00	36.30 1.78 0.00	33.27 1.54 0.00
HUNTINGTON_RES_REC 323705	32.80 2.12 -5.47	29.27 2.04 -0.99	28.66 1.98 0.00	26.23 1.57 0.00	27.89 1.49 -0.02	27.73 1.60 0.00	30.37 1.92 -0.02	38.15 2.15 -8.24	34.29 2.43 -2.90	50.68 2.10 -23.58	37.42 2.80 -4.53	37.77 2.99 -1.28	42.01 2.40 0.01	50.79 3.10 0.00	48.99 3.05 0.00	42.49 3.46 -0.76	48.34 4.65 0.00	44.73 4.58 -0.15	47.62 4.54 0.00	51.60 4.01 0.00	39.74 2.76 0.00	41.05 2.53 0.00	36.89 2.37 0.00	34.29 2.56 0.00
HUNTLEY___63 23557	25.89 0.68 0.00	26.93 0.70 0.00	27.33 0.65 0.00	25.13 0.47 0.00	26.87 0.49 0.00	26.65 0.53 0.00	29.10 0.66 0.00	28.42 0.66 0.00	29.92 0.97 0.00	25.98 0.99 0.00	31.25 1.16 0.00	34.73 1.24 0.00	40.33 0.73 0.00	48.43 0.74 0.00	46.26 0.31 0.00	38.91 0.63 0.00	45.56 1.88 0.00	41.87 1.84 -0.03	44.44 1.36 0.00	48.23 0.64 0.00	37.69 0.72 0.00	39.69 1.16 0.00	35.71 1.20 0.00	33.09 1.36 0.00
HUNTLEY___64 23558	25.89 0.68 0.00	26.93 0.70 0.00	27.33 0.65 0.00	25.13 0.47 0.00	26.87 0.49 0.00	26.65 0.53 0.00	29.10 0.66 0.00	28.42 0.66 0.00	29.92 0.97 0.00	25.98 0.99 0.00	31.25 1.16 0.00	34.73 1.24 0.00	40.33 0.73 0.00	48.43 0.74 0.00	46.26 0.31 0.00	38.91 0.63 0.00	45.56 1.88 0.00	41.87 1.84 -0.03	44.44 1.36 0.00	48.23 0.64 0.00	37.69 0.72 0.00	39.69 1.16 0.00	35.71 1.20 0.00	33.09 1.36 0.00
HUNTLEY___65 23559	25.89 0.68 0.00	26.93 0.70 0.00	27.33 0.65 0.00	25.13 0.47 0.00	26.87 0.49 0.00	26.65 0.53 0.00	29.10 0.66 0.00	28.42 0.66 0.00	29.92 0.97 0.00	25.98 0.99 0.00	31.25 1.16 0.00	34.73 1.24 0.00	40.33 0.73 0.00	48.43 0.74 0.00	46.26 0.31 0.00	38.91 0.63 0.00	45.56 1.88 0.00	41.87 1.84 -0.03	44.44 1.36 0.00	48.23 0.64 0.00	37.69 0.72 0.00	39.69 1.16 0.00	35.71 1.20 0.00	33.09 1.36 0.00
HUNTLEY___66 23560	25.89 0.68 0.00	26.93 0.70 0.00	27.33 0.65 0.00	25.13 0.47 0.00	26.87 0.49 0.00	26.65 0.53 0.00	29.10 0.66 0.00	28.42 0.66 0.00	29.92 0.97 0.00	25.98 0.99 0.00	31.25 1.16 0.00	34.73 1.24 0.00	40.33 0.73 0.00	48.43 0.74 0.00	46.26 0.31 0.00	38.91 0.63 0.00	45.56 1.88 0.00	41.87 1.84 -0.03	44.44 1.36 0.00	48.23 0.64 0.00	37.69 0.72 0.00	39.69 1.16 0.00	35.71 1.20 0.00	33.09 1.36 0.00
HUNTLEY___67 23561	25.61 0.40 0.00	26.66 0.43 0.00	27.07 0.39 0.00	24.88 0.22 0.00	26.60 0.22 0.00	26.35 0.22 0.00	28.76 0.33 0.00	28.12 0.37 0.00	29.61 0.65 0.00	25.71 0.72 0.00	30.90 0.81 0.00	34.33 0.84 0.00	39.86 0.26 0.00	47.96 0.26 0.00	45.86 -0.09 0.00	38.64 0.36 0.00	45.24 1.57 0.00	41.53 1.51 -0.03	44.10 1.02 0.00	47.92 0.33 0.00	37.46 0.49 0.00	39.35 0.83 0.00	35.37 0.85 0.00	32.76 1.03 0.00
HUNTLEY___68 23562	25.61 0.40 0.00	26.66 0.43 0.00	27.07 0.39 0.00	24.88 0.22 0.00	26.60 0.22 0.00	26.35 0.22 0.00	28.76 0.33 0.00	28.12 0.37 0.00	29.61 0.65 0.00	25.71 0.72 0.00	30.90 0.81 0.00	34.33 0.84 0.00	39.86 0.26 0.00	47.96 0.26 0.00	45.86 -0.09 0.00	38.64 0.36 0.00	45.24 1.57 0.00	41.53 1.51 -0.03	44.10 1.02 0.00	47.92 0.33 0.00	37.46 0.49 0.00	39.35 0.83 0.00	35.37 0.85 0.00	32.76 1.03 0.00
HYLAND___LFGE 323620	26.96 1.75 0.00	28.00 1.76 0.00	28.35 1.67 0.00	26.02 1.36 0.00	27.79 1.41 0.00	27.49 1.37 0.00	30.18 1.74 0.00	29.41 1.65 0.00	30.51 1.55 0.00	26.18 1.19 0.00	31.50 1.41 0.00	35.06 1.56 0.00	41.08 1.48 0.00	49.67 1.98 0.00	47.40 1.45 0.00	39.55 1.27 0.00	46.22 2.54 0.00	43.42 3.39 -0.03	45.57 2.48 0.00	50.46 2.87 0.00	40.01 3.03 0.00	42.07 3.55 0.00	37.50 2.98 0.00	34.34 2.61 0.00
INDECK___CORINTH 23802	26.12 0.91 0.00	27.27 1.03 0.00	27.62 0.94 0.00	25.52 0.86 0.00	27.23 0.87 0.02	27.05 0.93 0.00	29.56 1.15 0.02	30.77 1.19 -1.83	30.73 1.13 -0.64	31.03 0.92 -5.12	31.11 1.02 0.00	34.68 1.19 0.00	41.33 1.73 0.00	50.10 2.41 0.00	48.11 2.16 0.00	40.04 1.76 0.00	45.91 2.23 0.00	42.93 2.38 -0.55	46.09 3.00 0.00	50.43 2.84 0.00	39.07 2.09 0.00	40.42 1.89 0.00	35.88 1.37 0.00	32.92 1.19 0.00
INDECK___ILION 23567	25.15 -0.05 0.00	26.10 -0.13 0.00	26.59 -0.10 0.00	24.58 -0.08 0.00	26.26 -0.12 0.00	26.13 0.00 0.00	28.55 0.11 0.00	27.89 0.13 0.00	28.96 0.00 0.00	24.97 -0.02 0.00	30.08 -0.01 0.00	33.53 0.03 0.00	39.79 0.19 0.00	48.05 0.36 0.00	46.06 0.11 0.00	38.51 0.23 0.00	44.33 0.65 0.00	46.21 0.91 -5.30	49.69 1.26 -5.35	48.63 1.04 0.00	37.75 0.77 0.00	39.04 0.51 0.00	34.85 0.34 0.00	32.01 0.28 0.00
INDECK___OLEAN 23982	25.60 0.39 0.00	26.64 0.40 0.00	27.08 0.40 0.00	24.88 0.22 0.00	26.64 0.26 0.00	26.40 0.28 0.00	28.98 0.54 0.00	28.47 0.71 0.00	29.95 0.99 0.00	25.94 0.95 0.00	31.03 0.94 0.00	34.14 0.65 0.00	39.86 0.25 0.00	48.03 0.34 0.00	45.80 -0.15 0.00	38.57 0.30 0.00	45.10 1.43 0.00	41.37 1.34 -0.03	43.92 0.83 0.00	47.77 0.18 0.00	37.17 0.19 0.00	38.98 0.45 0.00	35.37 0.85 0.00	32.83 1.10 0.00
INDECK___OSWEGO 23783	24.93 -0.27 0.00	25.91 -0.32 0.00	26.31 -0.36 0.00	24.28 -0.38 0.00	25.96 -0.42 0.00	25.74 -0.39 0.00	27.98 -0.46 0.00	27.24 -0.52 0.00	28.43 -0.53 0.00	24.53 -0.46 0.00	29.37 -0.72 0.00	32.62 -0.87 0.00	38.51 -1.10 0.00	46.41 -1.28 0.00	44.68 -1.27 0.00	37.34 -0.94 0.00	42.95 -0.72 0.00	35.63 -0.67 3.70	40.03 -0.87 2.18	46.39 -1.20 0.00	36.08 -0.90 0.00	37.60 -0.93 0.00	33.81 -0.70 0.00	31.15 -0.58 0.00

INDECK___YERKES 23781	25.95 0.75 0.00	26.96 0.72 0.00	27.36 0.68 0.00	25.15 0.49 0.00	26.89 0.51 0.00	26.67 0.55 0.00	29.13 0.69 0.00	28.46 0.70 0.00	29.96 1.00 0.00	26.01 1.02 0.00	31.29 1.20 0.00	34.77 1.28 0.00	40.38 0.77 0.00	48.49 0.79 0.00	46.28 0.33 0.00	38.90 0.63 0.00	45.56 1.88 0.00	41.87 1.85 -0.03	44.46 1.37 0.00	48.22 0.63 0.00	37.68 0.70 0.00	39.71 1.19 0.00	35.75 1.23 0.00	33.13 1.40 0.00
INDIAN POINT_GT_1 24139	26.46 1.25 0.00	27.38 1.14 0.00	27.78 1.10 0.00	25.65 0.99 0.00	27.42 1.03 -0.02	27.25 1.12 0.00	29.85 1.40 -0.02	38.86 1.44 -9.67	33.82 1.45 -3.41	53.29 1.21 -27.09	31.68 1.59 0.00	35.20 1.70 0.00	41.51 1.91 0.00	50.30 2.61 0.00	48.52 2.57 0.00	40.79 2.51 0.00	47.29 3.61 0.00	43.76 3.61 -0.15	46.63 3.55 0.00	50.70 3.12 0.00	39.13 2.16 0.00	40.49 1.97 0.00	36.36 1.84 0.00	33.44 1.71 0.00
INDIAN POINT_GT_2 23659	26.46 1.25 0.00	27.38 1.14 0.00	27.78 1.10 0.00	25.65 0.99 0.00	27.42 1.03 -0.02	27.25 1.12 0.00	29.85 1.40 -0.02	38.86 1.44 -9.67	33.82 1.45 -3.41	53.29 1.21 -27.09	31.68 1.59 0.00	35.20 1.70 0.00	41.51 1.91 0.00	50.30 2.61 0.00	48.52 2.57 0.00	40.79 2.51 0.00	47.29 3.61 0.00	43.76 3.61 -0.15	46.63 3.55 0.00	50.70 3.12 0.00	39.13 2.16 0.00	40.49 1.97 0.00	36.36 1.84 0.00	33.44 1.71 0.00
INDIAN POINT_GT_3 24019	26.46 1.25 0.00	27.38 1.14 0.00	27.78 1.10 0.00	25.65 0.99 0.00	27.42 1.03 -0.02	27.25 1.12 0.00	29.85 1.40 -0.02	38.86 1.44 -9.67	33.82 1.45 -3.41	53.29 1.21 -27.09	31.68 1.59 0.00	35.20 1.70 0.00	41.51 1.91 0.00	50.30 2.61 0.00	48.52 2.57 0.00	40.79 2.51 0.00	47.29 3.61 0.00	43.76 3.61 -0.15	46.63 3.55 0.00	50.70 3.12 0.00	39.13 2.16 0.00	40.49 1.97 0.00	36.36 1.84 0.00	33.44 1.71 0.00
INDIAN POINT___2 23530	26.42 1.21 0.00	27.33 1.10 0.00	27.74 1.07 0.00	25.62 0.96 0.00	27.39 1.00 -0.02	27.21 1.09 0.00	29.82 1.37 -0.02	42.01 1.38 -12.86	34.89 1.40 -4.53	62.19 1.16 -36.04	31.62 1.53 0.00	35.14 1.64 0.00	41.45 1.84 0.00	50.21 2.52 0.00	48.43 2.48 0.00	40.72 2.45 0.00	47.21 3.53 0.00	43.69 3.54 -0.15	46.55 3.46 0.00	50.60 3.02 0.00	39.06 2.08 0.00	40.42 1.90 0.00	36.29 1.78 0.00	33.38 1.65 0.00
INDIAN POINT___3 23531	26.42 1.22 0.00	27.34 1.11 0.00	27.75 1.07 0.00	25.63 0.97 0.00	27.40 1.00 -0.02	27.22 1.10 0.00	29.82 1.37 -0.02	39.05 1.39 -9.90	33.85 1.40 -3.49	53.89 1.16 -27.75	31.61 1.52 0.00	35.13 1.63 0.00	41.44 1.83 0.00	50.21 2.51 0.00	48.41 2.46 0.00	40.70 2.43 0.00	47.19 3.51 0.00	43.66 3.51 -0.15	46.53 3.44 0.00	50.59 3.01 0.00	39.06 2.08 0.00	40.41 1.89 0.00	36.29 1.77 0.00	33.38 1.64 0.00
INGHAM_C_115KV_TB7 356103	24.92 -0.28 0.00	25.73 -0.51 0.00	26.27 -0.41 0.00	24.33 -0.33 0.00	25.94 -0.44 0.00	25.96 -0.17 0.00	28.42 -0.01 0.00	27.75 -0.01 0.00	28.62 -0.34 0.00	24.60 -0.39 0.00	29.69 -0.40 0.00	33.13 -0.36 0.00	39.54 -0.06 0.00	47.87 0.17 0.00	45.65 -0.30 0.00	38.31 0.04 0.00	44.44 0.76 0.00	46.72 1.43 -5.30	50.23 1.79 -5.35	49.02 1.44 0.00	37.97 0.99 0.00	39.01 0.49 0.00	34.71 0.20 0.00	31.86 0.13 0.00
IP CORINTH___1 23988	26.26 1.05 0.00	27.41 1.18 0.00	27.77 1.09 0.00	25.65 0.98 0.00	27.37 1.01 0.02	27.20 1.08 0.00	29.71 1.30 0.02	30.93 1.35 -1.83	30.90 1.30 -0.64	31.18 1.07 -5.12	31.29 1.20 0.00	34.88 1.39 0.00	41.56 1.95 0.00	50.39 2.70 0.00	48.38 2.43 0.00	40.26 1.98 0.00	46.17 2.49 0.00	43.17 2.63 -0.55	46.35 3.26 0.00	50.71 3.12 0.00	39.28 2.31 0.00	40.65 2.13 0.00	36.09 1.57 0.00	33.11 1.38 0.00
IP___TICONDEROGA 23804	27.73 2.52 0.00	28.89 2.65 0.00	28.90 2.22 0.00	26.60 1.94 0.00	28.43 2.07 0.02	28.47 2.35 0.00	31.25 2.83 0.02	32.60 3.01 -1.83	32.62 3.02 -0.65	32.56 2.43 -5.14	32.92 2.83 0.00	36.77 3.28 0.00	44.13 4.52 0.00	53.05 5.36 0.00	50.81 4.86 0.00	42.65 4.37 0.00	49.09 5.41 0.00	45.90 5.35 -0.54	49.45 6.36 0.00	53.47 5.89 0.00	41.48 4.50 0.00	42.74 4.21 0.00	37.60 3.09 0.00	34.45 2.71 0.00
ISLIP_RES_REC 323679	33.10 2.42 -5.47	29.58 2.36 -0.99	29.01 2.33 0.00	26.51 1.85 0.00	28.14 1.74 -0.02	27.96 1.84 0.00	30.65 2.19 -0.02	38.47 2.47 -8.24	34.68 2.82 -2.90	51.04 2.47 -23.58	37.92 3.30 -4.53	38.35 3.57 -1.28	42.72 3.11 0.01	51.57 3.87 0.00	49.72 3.77 0.00	43.17 4.14 -0.75	49.11 5.43 0.00	45.45 5.30 -0.15	48.40 5.31 0.00	52.39 4.80 0.00	40.34 3.36 0.00	41.67 3.15 0.00	37.41 2.89 0.00	34.80 3.07 0.00
JAMAICA__27_KV_LOAD 355505	26.86 1.66 0.00	27.75 1.52 0.00	28.15 1.47 0.00	26.01 1.35 0.00	27.82 1.42 -0.02	27.62 1.50 0.00	30.33 1.87 -0.02	37.98 1.91 -8.31	33.85 1.96 -2.93	49.93 1.66 -23.28	32.15 2.06 0.00	35.71 2.21 0.00	42.12 2.51 0.00	51.03 3.34 0.00	49.22 3.27 0.00	41.41 3.13 0.00	48.05 4.38 0.00	44.48 4.32 -0.15	47.32 4.24 0.00	51.39 3.81 0.00	39.70 2.73 0.00	41.14 2.62 0.00	37.11 2.59 0.00	34.02 2.29 0.00
JANIS___SOLAR 323808	26.50 1.29 0.00	27.43 1.19 0.00	27.81 1.13 0.00	25.57 0.91 0.00	27.41 1.03 0.00	27.24 1.11 0.00	29.82 1.38 0.00	29.18 1.43 0.00	30.39 1.44 0.00	26.07 1.08 0.00	31.23 1.14 0.00	35.11 1.61 0.00	41.28 1.67 0.00	49.07 1.37 0.00	47.32 1.37 0.00	40.12 1.85 0.00	47.01 3.33 0.00	43.17 3.12 -0.05	46.27 3.18 0.00	50.74 3.16 0.00	39.32 2.34 0.00	40.87 2.35 0.00	36.48 1.96 0.00	33.48 1.75 0.00
JARVIS____ 23743	25.23 0.03 0.00	26.26 0.03 0.00	26.70 0.03 0.00	24.66 0.00 0.00	26.38 0.00 0.00	26.14 0.02 0.00	28.52 0.08 0.00	27.87 0.11 0.00	29.06 0.11 0.00	25.09 0.10 0.00	30.20 0.11 0.00	33.64 0.15 0.00	39.79 0.18 0.00	47.93 0.24 0.00	46.14 0.19 0.00	38.46 0.19 0.00	44.03 0.35 0.00	45.68 0.38 -5.30	49.10 0.66 -5.35	48.14 0.55 0.00	37.46 0.48 0.00	38.91 0.38 0.00	34.78 0.27 0.00	31.98 0.24 0.00
JENNISON___1 23625	26.54 1.34 0.00	27.48 1.25 0.00	27.90 1.22 0.00	25.68 1.02 0.00	27.52 1.14 0.00	27.35 1.23 0.00	29.95 1.51 0.00	29.32 1.57 0.00	30.58 1.63 0.00	26.39 1.40 0.00	31.82 1.73 0.00	35.64 2.15 0.00	42.02 2.41 0.00	50.00 2.31 0.00	48.05 2.10 0.00	40.48 2.21 0.00	47.25 3.57 0.00	43.50 3.42 -0.08	46.60 3.52 0.00	51.01 3.42 0.00	39.53 2.55 0.00	41.04 2.52 0.00	36.66 2.14 0.00	33.69 1.96 0.00
JENNISON___2 23626	26.54 1.34 0.00	27.48 1.25 0.00	27.90 1.22 0.00	25.68 1.02 0.00	27.52 1.14 0.00	27.35 1.23 0.00	29.95 1.51 0.00	29.32 1.57 0.00	30.58 1.63 0.00	26.39 1.40 0.00	31.82 1.73 0.00	35.64 2.15 0.00	42.02 2.41 0.00	50.00 2.31 0.00	48.05 2.10 0.00	40.48 2.21 0.00	47.25 3.57 0.00	43.50 3.42 -0.08	46.60 3.52 0.00	51.01 3.42 0.00	39.53 2.55 0.00	41.04 2.52 0.00	36.66 2.14 0.00	33.69 1.96 0.00

JERICO_RISE_WT_PWR 323719	25.28 0.07 0.00	26.39 0.16 0.00	26.86 0.18 0.00	24.79 0.13 0.00	26.48 0.10 0.00	26.19 0.07 0.00	28.57 0.14 0.00	28.18 0.42 0.00	29.52 0.57 0.00	25.57 0.58 0.00	30.69 0.59 0.00	34.17 0.67 0.00	40.57 0.97 0.00	48.95 1.26 0.00	46.87 0.92 0.00	38.57 0.29 0.00	42.81 -0.87 0.00	17.00 -2.71 20.30	-10.32 -3.13 50.27	46.41 -1.17 0.00	35.77 -1.21 0.00	37.59 -0.93 0.00	33.87 -0.64 0.00	31.00 -0.73 0.00
KATONAH__115KV_46KV_TB4 355592	26.64 1.43 0.00	27.57 1.34 0.00	27.97 1.30 0.00	25.83 1.17 0.00	27.61 1.21 -0.02	27.42 1.30 0.00	30.07 1.62 -0.02	34.68 1.65 -5.28	32.52 1.70 -1.86	41.22 1.45 -14.78	31.99 1.90 0.00	35.56 2.06 0.00	41.98 2.37 0.00	50.87 3.17 0.00	49.08 3.13 0.00	41.27 2.99 0.00	47.84 4.17 0.00	44.27 4.12 -0.16	47.19 4.10 0.00	51.29 3.70 0.00	39.58 2.60 0.00	40.92 2.39 0.00	36.70 2.18 0.00	33.73 2.00 0.00
KCE_NY_1 323755	26.35 1.15 0.00	27.50 1.27 0.00	27.94 1.26 0.00	25.84 1.17 0.00	27.59 1.23 0.02	27.39 1.27 0.00	29.91 1.50 0.02	31.08 1.48 -1.84	31.06 1.46 -0.65	31.39 1.23 -5.16	31.54 1.45 0.00	35.16 1.67 0.00	41.83 2.23 0.00	50.68 2.99 0.00	48.68 2.73 0.00	40.53 2.25 0.00	46.61 2.93 0.00	43.52 2.98 -0.54	46.47 3.39 0.00	51.03 3.44 0.00	39.48 2.51 0.00	40.77 2.25 0.00	36.36 1.84 0.00	33.40 1.67 0.00
KCE_NY_6_ESR 323823	25.92 0.72 0.00	26.94 0.70 0.00	27.34 0.66 0.00	25.11 0.44 0.00	26.84 0.46 0.00	26.60 0.48 0.00	29.09 0.65 0.00	28.48 0.73 0.00	30.00 1.04 0.00	26.07 1.08 0.00	31.35 1.26 0.00	34.85 1.36 0.00	40.51 0.91 0.00	48.77 1.07 0.00	46.62 0.67 0.00	39.30 1.02 0.00	46.00 2.33 0.00	42.22 2.19 -0.03	44.82 1.74 0.00	48.71 1.13 0.00	38.06 1.09 0.00	39.95 1.43 0.00	35.90 1.38 0.00	33.19 1.46 0.00
KEDC_PORT_JEFF_GT2 24210	32.89 2.20 -5.49	29.35 2.12 -0.99	28.77 2.09 0.00	26.30 1.64 0.00	27.93 1.53 -0.02	27.78 1.66 0.00	30.43 1.98 -0.02	38.23 2.24 -8.24	34.40 2.54 -2.90	50.77 2.20 -23.58	37.56 2.94 -4.53	37.92 3.14 -1.28	42.21 2.61 0.01	50.81 3.11 0.00	48.90 2.95 0.00	42.54 3.51 -0.75	48.26 4.58 0.00	44.60 4.45 -0.15	47.46 4.37 0.00	51.37 3.78 0.00	39.61 2.64 0.00	40.97 2.45 0.00	36.95 2.44 0.00	34.41 2.67 0.00
KEDC_PORT_JEFF_GT3 24211	32.89 2.20 -5.49	29.35 2.12 -0.99	28.77 2.09 0.00	26.30 1.64 0.00	27.93 1.53 -0.02	27.78 1.66 0.00	30.43 1.98 -0.02	38.23 2.24 -8.24	34.40 2.54 -2.90	50.77 2.20 -23.58	37.56 2.94 -4.53	37.92 3.14 -1.28	42.21 2.61 0.01	50.81 3.11 0.00	48.90 2.95 0.00	42.54 3.51 -0.75	48.26 4.58 0.00	44.60 4.45 -0.15	47.46 4.37 0.00	51.37 3.78 0.00	39.61 2.64 0.00	40.97 2.45 0.00	36.95 2.44 0.00	34.41 2.67 0.00
KEDC_GLWD_GT4 24219	31.00 1.78 -4.02	28.62 1.66 -0.73	28.27 1.59 0.00	26.03 1.36 0.00	27.78 1.38 -0.02	27.64 1.52 0.00	30.28 1.83 -0.02	37.93 1.93 -8.24	33.81 1.95 -2.90	50.18 1.60 -23.58	36.96 2.34 -4.53	37.26 2.50 -1.26	42.00 2.39 0.00	50.84 3.14 0.00	49.07 3.12 0.00	42.18 3.16 -0.75	48.05 4.37 0.00	44.40 4.25 -0.15	47.25 4.17 0.00	51.28 3.69 0.00	39.52 2.55 0.00	40.90 2.37 0.00	36.76 2.24 0.00	34.14 2.41 0.00
KEDC_GLWD_GT5 24220	31.00 1.78 -4.02	28.62 1.66 -0.73	28.27 1.59 0.00	26.03 1.36 0.00	27.78 1.38 -0.02	27.64 1.52 0.00	30.28 1.83 -0.02	37.93 1.93 -8.24	33.81 1.95 -2.90	50.18 1.60 -23.58	36.96 2.34 -4.53	37.26 2.50 -1.26	42.00 2.39 0.00	50.84 3.14 0.00	49.07 3.12 0.00	42.18 3.16 -0.75	48.05 4.37 0.00	44.40 4.25 -0.15	47.25 4.17 0.00	51.28 3.69 0.00	39.52 2.55 0.00	40.90 2.37 0.00	36.76 2.24 0.00	34.14 2.41 0.00
KENSICO____ 23655	26.54 1.34 0.00	27.46 1.23 0.00	27.87 1.19 0.00	25.73 1.07 0.00	27.50 1.11 -0.02	27.34 1.21 0.00	29.96 1.50 -0.02	38.13 1.54 -8.83	33.64 1.57 -3.11	51.04 1.31 -24.74	31.82 1.72 0.00	35.34 1.84 0.00	41.66 2.05 0.00	50.46 2.77 0.00	48.67 2.72 0.00	40.93 2.66 0.00	47.46 3.78 0.00	43.91 3.76 -0.15	46.78 3.70 0.00	50.84 3.26 0.00	39.25 2.27 0.00	40.62 2.10 0.00	36.49 1.97 0.00	33.58 1.84 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.68 1.47 0.00	27.50 1.26 0.00	27.89 1.21 0.00	25.75 1.09 0.00	27.52 1.13 -0.01	27.38 1.26 0.00	30.00 1.55 -0.01	29.34 1.58 0.00	30.59 1.63 0.00	26.33 1.34 0.00	31.62 1.53 0.00	35.08 1.59 0.00	41.70 2.09 0.00	50.61 2.91 0.00	48.66 2.70 0.00	40.79 2.51 0.00	47.42 3.75 0.00	43.99 3.84 -0.15	46.98 3.90 0.00	51.14 3.56 0.00	39.45 2.47 0.00	40.84 2.32 0.00	36.87 2.35 0.00	33.82 2.09 0.00
KIAC_JFK_GT1 23816	26.76 1.55 0.00	27.67 1.44 0.00	28.06 1.38 0.00	25.94 1.28 0.00	27.74 1.34 -0.02	27.52 1.40 0.00	30.21 1.75 -0.02	37.86 1.80 -8.31	33.73 1.84 -2.93	49.82 1.55 -23.28	32.03 1.93 0.00	35.57 2.07 0.00	41.96 2.35 0.00	50.82 3.13 0.00	49.03 3.07 0.00	41.24 2.96 0.00	47.85 4.17 0.00	44.28 4.13 -0.15	47.12 4.03 0.00	51.16 3.58 0.00	39.53 2.55 0.00	40.95 2.42 0.00	36.93 2.42 0.00	33.88 2.14 0.00
KIAC_JFK_GT2 23817	26.76 1.55 0.00	27.67 1.44 0.00	28.06 1.38 0.00	25.94 1.28 0.00	27.74 1.34 -0.02	27.52 1.40 0.00	30.21 1.75 -0.02	37.86 1.80 -8.31	33.73 1.84 -2.93	49.82 1.55 -23.28	32.03 1.93 0.00	35.57 2.07 0.00	41.96 2.35 0.00	50.82 3.13 0.00	49.03 3.07 0.00	41.24 2.96 0.00	47.85 4.17 0.00	44.28 4.13 -0.15	47.12 4.03 0.00	51.16 3.58 0.00	39.53 2.55 0.00	40.95 2.42 0.00	36.93 2.42 0.00	33.88 2.14 0.00
KIAC_JFK____ 323774	26.75 1.55 0.00	27.67 1.44 0.00	28.06 1.38 0.00	25.94 1.28 0.00	27.74 1.34 -0.02	27.52 1.40 0.00	30.21 1.75 -0.02	37.86 1.80 -8.31	33.73 1.85 -2.93	49.82 1.55 -23.28	32.03 1.94 0.00	35.57 2.07 0.00	41.96 2.35 0.00	50.83 3.13 0.00	49.03 3.08 0.00	41.24 2.96 0.00	47.85 4.17 0.00	44.28 4.13 -0.15	47.12 4.03 0.00	51.16 3.58 0.00	39.53 2.55 0.00	40.95 2.43 0.00	36.93 2.42 0.00	33.88 2.15 0.00
KINTIGH____ 23543	25.47 0.26 0.00	26.53 0.29 0.00	26.92 0.25 0.00	24.77 0.10 0.00	26.48 0.10 0.00	26.24 0.11 0.00	28.59 0.15 0.00	27.94 0.18 0.00	29.38 0.42 0.00	25.47 0.48 0.00	30.58 0.49 0.00	33.99 0.49 0.00	39.58 -0.03 0.00	47.66 -0.03 0.00	45.60 -0.35 0.00	38.34 0.06 0.00	44.79 1.11 0.00	41.14 1.12 -0.02	43.77 0.69 0.00	47.64 0.05 0.00	37.19 0.21 0.00	39.00 0.48 0.00	35.01 0.49 0.00	32.39 0.66 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.71 0.50 0.00	26.81 0.58 0.00	27.28 0.60 0.00	25.16 0.49 0.00	26.86 0.48 0.00	26.61 0.49 0.00	29.08 0.64 0.00	28.68 0.92 0.00	29.97 1.02 0.00	25.95 0.95 0.00	31.14 1.06 0.00	34.67 1.18 0.00	41.26 1.65 0.00	49.93 2.23 0.00	47.71 1.76 0.00	39.32 1.05 0.00	43.71 0.03 0.00	19.00 -1.95 19.05	-6.69 -2.38 47.40	47.21 -0.37 0.00	36.47 -0.50 0.00	38.29 -0.23 0.00	34.42 -0.09 0.00	31.42 -0.31 0.00

LACHUTE____HYDRO 323717	27.72 2.51 0.00	28.88 2.65 0.00	28.90 2.22 0.00	26.60 1.94 0.00	28.43 2.07 0.02	28.47 2.35 0.00	31.25 2.83 0.02	32.60 3.01 -1.83	32.62 3.02 -0.65	32.56 2.43 -5.14	32.92 2.83 0.00	36.77 3.28 0.00	44.13 4.52 0.00	53.05 5.36 0.00	50.81 4.86 0.00	42.65 4.37 0.00	49.09 5.41 0.00	45.89 5.35 -0.54	49.45 6.36 0.00	53.47 5.89 0.00	41.48 4.50 0.00	42.74 4.21 0.00	37.60 3.09 0.00	34.45 2.71 0.00
LAWRNCV_115KV_TB1 80681	24.66 -0.55 0.00	25.70 -0.53 0.00	26.21 -0.46 0.00	24.21 -0.45 0.00	25.82 -0.56 0.00	25.59 -0.53 0.00	27.85 -0.58 0.00	27.34 -0.42 0.00	28.57 -0.38 0.00	24.69 -0.30 0.00	29.65 -0.44 0.00	33.04 -0.46 0.00	39.15 -0.46 0.00	46.90 -0.79 0.00	45.17 -0.78 0.00	37.34 -0.93 0.00	41.52 -2.16 0.00	22.53 -2.87 14.59	38.30 -2.29 2.49	46.00 -1.59 0.00	35.83 -1.15 0.00	37.64 -0.89 0.00	33.72 -0.79 0.00	30.87 -0.86 0.00
LEDERLE____ 23769	26.57 1.36 0.00	27.45 1.22 0.00	27.85 1.17 0.00	25.72 1.06 0.00	27.50 1.11 -0.02	27.34 1.22 0.00	29.98 1.52 -0.02	18.42 1.54 10.87	26.69 1.56 3.83	-4.16 1.30 30.46	31.79 1.69 0.00	35.36 1.87 0.00	41.75 2.14 0.00	50.60 2.91 0.00	48.82 2.87 0.00	41.05 2.77 0.00	47.63 3.95 0.00	44.06 3.92 -0.15	46.94 3.85 0.00	51.00 3.41 0.00	39.33 2.35 0.00	40.70 2.17 0.00	36.50 1.99 0.00	33.54 1.80 0.00
LIGHTHSE_115KV_TB6 355974	25.34 0.13 0.00	26.35 0.11 0.00	26.70 0.02 0.00	24.58 -0.09 0.00	26.25 -0.13 0.00	26.06 -0.06 0.00	28.35 -0.09 0.00	27.70 -0.06 0.00	28.90 -0.06 0.00	24.95 -0.04 0.00	29.89 -0.20 0.00	33.30 -0.19 0.00	39.33 -0.27 0.00	47.30 -0.39 0.00	45.53 -0.42 0.00	38.02 -0.25 0.00	43.77 0.09 0.00	28.94 -0.26 10.79	36.04 -0.39 6.66	47.07 -0.52 0.00	36.80 -0.18 0.00	38.45 -0.07 0.00	34.25 -0.27 0.00	31.44 -0.29 0.00
LINDEN COGEN____ 23786	26.52 1.31 0.00	27.38 1.15 0.00	27.79 1.11 0.00	25.67 1.01 0.00	27.45 1.05 -0.02	27.30 1.18 0.00	29.94 1.49 -0.02	31.18 1.52 -1.90	30.90 1.54 -0.41	30.91 1.28 -4.64	31.79 1.72 0.02	33.14 1.80 2.16	36.99 1.95 4.56	49.11 2.66 1.24	39.23 2.65 9.38	35.30 2.61 5.59	47.41 3.73 0.00	43.88 3.74 -0.15	46.72 3.63 0.00	49.01 3.07 1.65	34.28 2.13 4.82	38.10 1.96 2.39	33.54 1.92 2.90	32.85 1.83 0.71
LINDHRST_69_KV_BK1 356055	32.86 2.36 -5.29	29.41 2.22 -0.96	28.83 2.15 0.00	26.39 1.73 0.00	28.08 1.68 -0.02	27.97 1.85 0.00	30.63 2.18 -0.02	38.41 2.42 -8.24	34.56 2.70 -2.90	50.88 2.31 -23.58	37.67 3.06 -4.53	38.04 3.26 -1.28	42.45 2.84 0.01	51.48 3.79 0.00	49.54 3.59 0.00	42.86 3.84 -0.75	48.83 5.15 0.00	45.16 5.01 -0.15	48.10 5.02 0.00	52.17 4.58 0.00	40.22 3.25 0.00	41.70 3.18 0.00	37.47 2.95 0.00	34.78 3.05 0.00
LIPA_MISC_IPP 23656	32.77 2.07 -5.49	29.20 1.98 -0.99	28.65 1.97 0.00	26.17 1.51 0.00	27.73 1.34 -0.02	27.63 1.51 0.00	30.28 1.82 -0.02	38.10 2.10 -8.24	34.25 2.39 -2.90	50.64 2.06 -23.58	37.42 2.80 -4.53	37.78 3.00 -1.28	42.08 2.48 0.01	50.79 3.10 0.00	48.98 3.03 0.00	42.51 3.49 -0.75	48.33 4.65 0.00	44.74 4.59 -0.15	47.65 4.57 0.00	51.70 4.12 0.00	39.81 2.84 0.00	41.11 2.59 0.00	36.90 2.38 0.00	34.36 2.63 0.00
LISF____SOLAR 323691	32.84 2.14 -5.49	29.25 2.03 -0.99	28.69 2.01 0.00	26.21 1.55 0.00	27.76 1.37 -0.02	27.69 1.57 0.00	30.35 1.89 -0.02	38.17 2.17 -8.24	34.31 2.46 -2.90	50.70 2.13 -23.58	37.50 2.88 -4.53	37.87 3.09 -1.28	42.18 2.58 0.01	50.88 3.19 0.00	49.08 3.14 0.00	42.60 3.58 -0.75	48.46 4.78 0.00	44.89 4.74 -0.15	47.83 4.74 0.00	51.89 4.30 0.00	39.97 2.99 0.00	41.26 2.74 0.00	37.01 2.49 0.00	34.46 2.73 0.00
LITTLE FALLS____HYD 24013	24.92 -0.28 0.00	25.73 -0.51 0.00	26.27 -0.41 0.00	24.33 -0.33 0.00	25.94 -0.44 0.00	25.96 -0.17 0.00	28.42 -0.01 0.00	27.75 -0.01 0.00	28.62 -0.34 0.00	24.60 -0.39 0.00	29.69 -0.40 0.00	33.13 -0.36 0.00	39.54 -0.06 0.00	47.87 0.17 0.00	45.65 -0.30 0.00	38.31 0.04 0.00	44.44 0.76 0.00	46.72 1.43 -5.30	50.23 1.79 -5.35	49.02 1.44 0.00	37.97 0.99 0.00	39.01 0.49 0.00	34.71 0.20 0.00	31.86 0.13 0.00
LITTLRIV_115KV_TB1 356100	24.97 -0.24 0.00	25.96 -0.27 0.00	26.47 -0.21 0.00	24.45 -0.21 0.00	26.09 -0.29 0.00	25.92 -0.20 0.00	28.23 -0.21 0.00	27.72 -0.04 0.00	28.94 -0.02 0.00	25.02 0.02 0.00	30.09 -0.01 0.00	33.53 0.04 0.00	39.73 0.12 0.00	47.63 -0.06 0.00	45.83 -0.12 0.00	37.95 -0.33 0.00	42.16 -1.51 0.00	22.39 -2.26 15.35	38.94 -1.61 2.54	46.78 -0.81 0.00	36.43 -0.54 0.00	38.29 -0.23 0.00	34.27 -0.25 0.00	31.34 -0.39 0.00
LI_NEWBRDGE____DRP 323616	32.58 1.76 -5.61	28.89 1.65 -1.02	28.25 1.58 0.00	25.92 1.26 0.00	27.63 1.23 -0.02	27.51 1.39 0.00	30.12 1.66 -0.02	37.83 1.83 -8.24	50.25 2.00 -2.90	36.85 1.68 -23.58	37.12 2.23 -4.53	37.12 2.34 -1.28	41.54 1.94 0.01	50.45 2.76 0.00	48.64 2.69 0.00	41.99 2.97 -0.75	47.79 4.11 0.00	44.17 4.02 -0.15	47.01 3.93 0.00	51.01 3.42 0.00	39.33 2.36 0.00	40.75 2.22 0.00	36.64 2.12 0.00	33.98 2.25 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.61 0.40 0.00	26.67 0.43 0.00	27.06 0.38 0.00	24.89 0.23 0.00	26.61 0.23 0.00	26.37 0.25 0.00	28.78 0.34 0.00	28.14 0.38 0.00	29.64 0.68 0.00	25.73 0.74 0.00	30.90 0.81 0.00	34.33 0.84 0.00	39.86 0.25 0.00	47.96 0.27 0.00	45.89 -0.06 0.00	38.67 0.39 0.00	45.28 1.60 0.00	41.61 1.59 -0.03	44.19 1.11 0.00	48.00 0.42 0.00	37.53 0.55 0.00	39.47 0.95 0.00	35.45 0.94 0.00	32.83 1.10 0.00
LOCKPORT____CC1 323769	25.63 0.42 0.00	26.66 0.43 0.00	27.06 0.38 0.00	24.88 0.21 0.00	26.60 0.22 0.00	26.36 0.24 0.00	28.77 0.33 0.00	28.14 0.38 0.00	29.63 0.67 0.00	25.73 0.73 0.00	30.88 0.79 0.00	34.32 0.82 0.00	39.83 0.22 0.00	47.91 0.21 0.00	45.84 -0.10 0.00	38.62 0.34 0.00	45.23 1.55 0.00	41.57 1.55 -0.03	44.15 1.07 0.00	47.95 0.36 0.00	37.49 0.51 0.00	39.43 0.90 0.00	35.42 0.90 0.00	32.81 1.07 0.00
LOCKPORT____CC2 323770	25.63 0.42 0.00	26.66 0.43 0.00	27.06 0.38 0.00	24.88 0.21 0.00	26.60 0.22 0.00	26.36 0.24 0.00	28.77 0.33 0.00	28.14 0.38 0.00	29.63 0.67 0.00	25.73 0.73 0.00	30.88 0.79 0.00	34.32 0.82 0.00	39.83 0.22 0.00	47.91 0.21 0.00	45.84 -0.10 0.00	38.62 0.34 0.00	45.23 1.55 0.00	41.57 1.55 -0.03	44.15 1.07 0.00	47.95 0.36 0.00	37.49 0.51 0.00	39.43 0.90 0.00	35.42 0.90 0.00	32.81 1.07 0.00
LOCKPORT____CC3 323771	25.63 0.42 0.00	26.66 0.43 0.00	27.06 0.38 0.00	24.88 0.21 0.00	26.60 0.22 0.00	26.36 0.24 0.00	28.77 0.33 0.00	28.14 0.38 0.00	29.63 0.67 0.00	25.73 0.73 0.00	30.88 0.79 0.00	34.32 0.82 0.00	39.83 0.22 0.00	47.91 0.21 0.00	45.84 -0.10 0.00	38.62 0.34 0.00	45.23 1.55 0.00	41.57 1.55 -0.03	44.15 1.07 0.00	47.95 0.36 0.00	37.49 0.51 0.00	39.43 0.90 0.00	35.42 0.90 0.00	32.81 1.07 0.00

LONG_LAKE_PHOENIX 24014	25.04 -0.17 0.00	26.03 -0.20 0.00	26.43 -0.25 0.00	24.40 -0.26 0.00	26.08 -0.30 0.00	25.86 -0.26 0.00	28.12 -0.32 0.00	27.37 -0.39 0.00	28.56 -0.39 0.00	24.67 -0.32 0.00	29.69 -0.40 0.00	33.05 -0.44 0.00	39.02 -0.59 0.00	47.06 -0.63 0.00	45.29 -0.66 0.00	37.89 -0.38 0.00	43.63 -0.05 0.00	37.81 -0.03 2.16	41.65 -0.19 1.24	47.06 -0.53 0.00	36.60 -0.38 0.00	38.09 -0.43 0.00	34.10 -0.42 0.00	31.35 -0.39 0.00
LOVETT___3 23632	26.40 1.20 0.00	27.31 1.07 0.00	27.71 1.03 0.00	25.59 0.93 0.00	27.36 0.97 -0.02	27.19 1.07 0.00	29.80 1.34 -0.02	17.70 1.35 11.40	26.28 1.35 4.02	-5.87 1.09 31.95	31.51 1.42 0.00	35.03 1.54 0.00	41.35 1.74 0.00	50.10 2.41 0.00	48.32 2.37 0.00	40.63 2.35 0.00	47.12 3.44 0.00	43.59 3.45 -0.15	46.46 3.37 0.00	50.50 2.91 0.00	38.96 1.98 0.00	40.32 1.80 0.00	36.19 1.67 0.00	33.27 1.54 0.00
LOVETT___4 23642	26.40 1.20 0.00	27.31 1.07 0.00	27.71 1.03 0.00	25.59 0.93 0.00	27.36 0.97 -0.02	27.19 1.07 0.00	29.80 1.34 -0.02	17.70 1.35 11.40	26.28 1.35 4.02	-5.87 1.09 31.95	31.51 1.42 0.00	35.03 1.54 0.00	41.35 1.74 0.00	50.10 2.41 0.00	48.32 2.37 0.00	40.63 2.35 0.00	47.12 3.44 0.00	43.59 3.45 -0.15	46.46 3.37 0.00	50.50 2.91 0.00	38.96 1.98 0.00	40.32 1.80 0.00	36.19 1.67 0.00	33.27 1.54 0.00
LOVETT___5 23593	26.40 1.20 0.00	27.31 1.07 0.00	27.71 1.03 0.00	25.59 0.93 0.00	27.36 0.97 -0.02	27.19 1.07 0.00	29.80 1.34 -0.02	17.70 1.35 11.40	26.28 1.35 4.02	-5.87 1.09 31.95	31.51 1.42 0.00	35.03 1.54 0.00	41.35 1.74 0.00	50.10 2.41 0.00	48.32 2.37 0.00	40.63 2.35 0.00	47.12 3.44 0.00	43.59 3.45 -0.15	46.46 3.37 0.00	50.50 2.91 0.00	38.96 1.98 0.00	40.32 1.80 0.00	36.19 1.67 0.00	33.27 1.54 0.00
LOWER_RAQUET___HYD 24057	24.58 -0.63 0.00	25.60 -0.63 0.00	26.13 -0.55 0.00	24.13 -0.53 0.00	25.71 -0.67 0.00	25.50 -0.62 0.00	27.75 -0.68 0.00	27.26 -0.50 0.00	28.49 -0.46 0.00	24.62 -0.37 0.00	29.57 -0.52 0.00	32.95 -0.54 0.00	39.05 -0.56 0.00	46.77 -0.93 0.00	45.01 -0.94 0.00	37.21 -1.06 0.00	41.36 -2.32 0.00	20.87 -3.07 16.06	37.98 -2.52 2.58	45.80 -1.79 0.00	35.68 -1.29 0.00	37.49 -1.03 0.00	33.57 -0.94 0.00	30.72 -1.01 0.00
LOWER___HUDSON 24059	25.92 0.71 0.00	27.08 0.85 0.00	27.58 0.90 0.00	25.51 0.85 0.00	27.22 0.86 0.03	27.05 0.93 0.00	29.46 1.05 0.03	30.71 1.02 -1.94	30.56 0.92 -0.68	31.18 0.76 -5.43	31.00 0.91 0.00	34.47 0.98 0.00	40.96 1.36 0.00	49.53 1.83 0.00	47.67 1.72 0.00	39.75 1.48 0.00	45.80 2.13 0.00	42.69 2.24 -0.45	45.50 2.41 0.00	50.05 2.46 0.00	38.80 1.82 0.00	40.07 1.55 0.00	35.75 1.24 0.00	32.83 1.10 0.00
LOWVILLE_115KV_TB2 356335	25.81 0.60 0.00	26.82 0.59 0.00	27.18 0.50 0.00	24.93 0.26 0.00	26.58 0.20 0.00	26.45 0.33 0.00	28.73 0.30 0.00	28.33 0.57 0.00	29.67 0.71 0.00	25.63 0.64 0.00	30.54 0.45 0.00	34.07 0.57 0.00	40.40 0.79 0.00	48.05 0.36 0.00	46.46 0.51 0.00	38.66 0.39 0.00	43.90 0.23 0.00	101.28 -0.62 -61.90	86.85 -0.30 -44.07	47.65 0.06 0.00	37.49 0.51 0.00	39.27 0.74 0.00	34.72 0.21 0.00	31.74 0.01 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.36 1.15 0.00	27.50 1.27 0.00	27.95 1.27 0.00	25.84 1.18 0.00	27.59 1.23 0.02	27.39 1.27 0.00	29.89 1.48 0.02	31.06 1.46 -1.84	31.03 1.42 -0.65	31.36 1.20 -5.16	31.51 1.42 0.00	35.11 1.62 0.00	41.76 2.15 0.00	50.60 2.90 0.00	48.59 2.64 0.00	40.48 2.21 0.00	46.55 2.87 0.00	43.46 2.93 -0.54	46.38 3.29 0.00	50.92 3.33 0.00	39.44 2.47 0.00	40.74 2.22 0.00	36.33 1.81 0.00	33.35 1.62 0.00
LUTHERNY_35_KV_BK2 355980	26.36 1.15 0.00	27.50 1.27 0.00	27.94 1.26 0.00	25.83 1.17 0.00	27.59 1.23 0.02	27.39 1.27 0.00	29.91 1.50 0.02	31.08 1.48 -1.84	31.06 1.46 -0.65	31.39 1.23 -5.16	31.54 1.45 0.00	35.16 1.67 0.00	41.83 2.23 0.00	50.68 2.99 0.00	48.68 2.73 0.00	40.53 2.25 0.00	46.61 2.93 0.00	43.52 2.98 -0.54	46.47 3.38 0.00	51.03 3.44 0.00	39.48 2.51 0.00	40.77 2.25 0.00	36.36 1.85 0.00	33.40 1.67 0.00
LWR___OSWEGATCHIE_HYD 23850	25.15 -0.06 0.00	26.18 -0.05 0.00	26.62 -0.06 0.00	24.49 -0.17 0.00	26.11 -0.27 0.00	25.90 -0.22 0.00	28.18 -0.26 0.00	27.72 -0.04 0.00	28.99 0.04 0.00	25.05 0.05 0.00	29.96 -0.13 0.00	33.42 -0.08 0.00	39.60 -0.01 0.00	47.24 -0.45 0.00	45.57 -0.38 0.00	37.83 -0.44 0.00	42.62 -1.06 0.00	8.59 -1.86 29.55	27.83 -1.49 13.77	46.61 -0.97 0.00	36.52 -0.46 0.00	38.31 -0.21 0.00	34.05 -0.47 0.00	31.14 -0.59 0.00
LYONS_FALL_HYD 23570	25.82 0.62 0.00	26.80 0.57 0.00	27.18 0.50 0.00	24.99 0.33 0.00	26.68 0.30 0.00	26.55 0.42 0.00	28.90 0.47 0.00	28.41 0.65 0.00	29.73 0.78 0.00	25.72 0.73 0.00	30.79 0.70 0.00	34.32 0.83 0.00	40.57 0.97 0.00	48.56 0.86 0.00	46.94 0.99 0.00	39.06 0.79 0.00	44.57 0.89 0.00	40.29 0.31 0.02	45.15 0.59 -1.47	48.39 0.80 0.00	37.87 0.90 0.00	39.57 1.04 0.00	35.10 0.58 0.00	32.12 0.39 0.00
MADISON___COUNTY_LFGE 323628	25.95 0.74 0.00	26.91 0.68 0.00	27.33 0.65 0.00	25.21 0.55 0.00	26.95 0.57 0.00	26.78 0.66 0.00	29.22 0.78 0.00	28.58 0.82 0.00	29.82 0.86 0.00	25.88 0.89 0.00	31.20 1.11 0.00	34.71 1.21 0.00	40.86 1.25 0.00	49.39 1.69 0.00	47.69 1.74 0.00	39.71 1.44 0.00	45.69 2.02 0.00	49.22 1.80 -7.42	51.02 1.95 -5.99	49.45 1.87 0.00	38.42 1.45 0.00	39.99 1.47 0.00	35.66 1.15 0.00	32.72 0.99 0.00
MALONE___115KV_TB1 356076	25.34 0.13 0.00	26.41 0.17 0.00	26.91 0.23 0.00	24.83 0.17 0.00	26.50 0.12 0.00	26.26 0.14 0.00	28.65 0.21 0.00	28.27 0.51 0.00	29.64 0.68 0.00	25.67 0.68 0.00	30.76 0.67 0.00	34.27 0.78 0.00	40.70 1.09 0.00	49.05 1.36 0.00	47.04 1.09 0.00	38.72 0.45 0.00	43.01 -0.67 0.00	33.30 -2.32 4.38	65.17 -2.32 -24.40	46.93 -0.66 0.00	36.24 -0.74 0.00	38.07 -0.45 0.00	34.23 -0.29 0.00	31.30 -0.43 0.00
MAPLEWOD_115KV_TB3 80458	25.97 0.76 0.00	27.05 0.81 0.00	27.54 0.86 0.00	25.50 0.84 0.00	27.19 0.83 0.02	27.00 0.88 0.00	29.42 1.01 0.02	30.66 1.01 -1.90	30.61 0.98 -0.67	31.15 0.84 -5.32	31.12 1.03 0.00	34.67 1.18 0.00	41.19 1.58 0.00	49.88 2.19 0.00	47.96 2.01 0.00	39.94 1.66 0.00	45.99 2.32 0.00	42.83 2.46 -0.37	45.69 2.60 0.00	50.19 2.60 0.00	38.91 1.93 0.00	40.20 1.68 0.00	35.87 1.35 0.00	32.91 1.18 0.00
MAPLE_RIDGE_WT_1 323574	25.15 -0.05 0.00	26.20 -0.04 0.00	26.39 -0.29 0.00	24.10 -0.56 0.00	25.86 -0.52 0.00	25.56 -0.56 0.00	27.93 -0.51 0.00	27.46 -0.29 0.00	28.86 -0.10 0.00	24.86 -0.13 0.00	29.57 -0.52 0.00	33.17 -0.33 0.00	39.46 -0.15 0.00	47.30 -0.39 0.00	45.66 -0.29 0.00	37.65 -0.63 0.00	42.60 -1.07 0.00	41.00 -1.71 -2.70	44.76 -0.80 -2.48	46.39 -1.19 0.00	36.42 -0.56 0.00	37.64 -0.88 0.00	33.69 -0.83 0.00	31.09 -0.64 0.00

MAPLE_RIDGE_WT_2 323611	25.15 -0.05 0.00	26.20 -0.04 0.00	26.39 -0.29 0.00	24.10 -0.56 0.00	25.86 -0.52 0.00	25.56 -0.56 0.00	27.93 -0.51 0.00	27.46 -0.29 0.00	28.86 -0.10 0.00	24.86 -0.13 0.00	29.57 -0.52 0.00	33.17 -0.33 0.00	39.46 -0.15 0.00	47.30 -0.39 0.00	45.66 -0.29 0.00	37.65 -0.63 0.00	42.60 -1.07 0.00	41.00 -1.71 -2.70	44.76 -0.80 -2.48	46.39 -1.19 0.00	36.42 -0.56 0.00	37.64 -0.88 0.00	33.69 -0.83 0.00	31.09 -0.64 0.00
MARBLE_RIVER_WT_PWR 323696	25.40 0.19 0.00	26.48 0.25 0.00	26.94 0.26 0.00	24.86 0.20 0.00	26.56 0.17 0.00	26.29 0.16 0.00	28.68 0.25 0.00	28.28 0.53 0.00	29.61 0.66 0.00	25.64 0.65 0.00	30.78 0.69 0.00	34.27 0.77 0.00	40.70 1.09 0.00	49.15 1.46 0.00	46.99 1.04 0.00	38.65 0.38 0.00	42.98 -0.70 0.00	18.77 -2.61 18.62	-6.32 -3.02 46.40	46.44 -1.15 0.00	35.82 -1.16 0.00	37.65 -0.87 0.00	33.92 -0.59 0.00	31.06 -0.68 0.00
MARSHVLE_115KV_TB1 80742	27.43 2.23 0.00	28.67 2.44 0.00	29.02 2.34 0.00	26.75 2.09 0.00	28.63 2.27 0.01	28.26 2.14 0.00	30.86 2.44 0.01	31.47 2.38 -1.33	32.02 2.59 -0.47	31.05 2.21 -3.85	32.64 2.55 0.00	36.26 2.77 0.00	42.96 3.35 0.00	52.02 4.33 0.00	49.83 3.89 0.00	41.64 3.37 0.00	47.14 3.47 0.00	43.68 3.19 -0.49	46.99 3.90 0.00	52.01 4.43 0.00	40.45 3.47 0.00	42.18 3.66 0.00	37.73 3.22 0.00	34.66 2.92 0.00
MARSH_HILL_WT_PWR 323713	26.09 0.88 0.00	27.01 0.78 0.00	27.35 0.67 0.00	25.10 0.43 0.00	26.64 0.26 0.00	26.28 0.15 0.00	29.15 0.71 0.00	28.57 0.81 0.00	30.00 1.04 0.00	26.11 1.12 0.00	31.43 1.34 0.00	34.69 1.20 0.00	40.55 0.95 0.00	48.70 1.00 0.00	46.36 0.41 0.00	38.89 0.61 0.00	45.25 1.57 0.00	41.72 1.68 -0.03	44.72 1.63 0.00	49.18 1.60 0.00	38.53 1.56 0.00	40.45 1.93 0.00	36.28 1.76 0.00	33.31 1.58 0.00
MCINTYRE_115KV_TB2 80467	25.22 0.01 0.00	26.25 0.01 0.00	26.74 0.06 0.00	24.71 0.04 0.00	26.41 0.03 0.00	26.21 0.09 0.00	28.53 0.09 0.00	27.97 0.21 0.00	29.17 0.21 0.00	25.21 0.22 0.00	30.34 0.25 0.00	33.81 0.32 0.00	40.05 0.45 0.00	48.01 0.32 0.00	46.24 0.29 0.00	38.31 0.04 0.00	42.58 -1.10 0.00	24.02 -1.77 14.20	39.56 -1.06 2.47	47.34 -0.24 0.00	36.89 -0.09 0.00	38.79 0.27 0.00	34.72 0.21 0.00	31.76 0.03 0.00
MECO____69_KV_BK1 80468	28.08 2.87 0.00	29.04 2.81 0.00	29.38 2.70 0.00	27.09 2.43 0.00	28.98 2.62 0.01	29.07 2.95 0.00	31.69 3.27 0.02	32.09 2.86 -1.48	32.42 2.95 -0.52	31.41 2.27 -4.15	32.64 2.55 0.00	36.39 2.90 0.00	44.20 4.60 0.00	54.20 6.51 0.00	50.72 4.77 0.00	43.06 4.79 0.00	47.72 4.04 0.00	45.77 5.24 -0.52	49.67 6.58 0.00	54.81 7.23 0.00	42.35 5.38 0.00	43.91 5.39 0.00	39.15 4.64 0.00	35.80 4.07 0.00
MENANDS__115KV_TB5 355628	25.66 0.46 0.00	26.77 0.54 0.00	27.27 0.59 0.00	25.26 0.60 0.00	26.93 0.57 0.02	26.74 0.62 0.00	29.12 0.70 0.02	30.37 0.70 -1.92	30.27 0.64 -0.68	30.90 0.53 -5.38	30.76 0.67 0.00	34.24 0.75 0.00	40.64 1.03 0.00	49.10 1.40 0.00	47.27 1.32 0.00	39.42 1.15 0.00	45.45 1.77 0.00	42.28 1.94 -0.34	45.10 2.02 0.00	49.55 1.96 0.00	38.40 1.42 0.00	39.67 1.15 0.00	35.41 0.89 0.00	32.52 0.79 0.00
MG INDUSTRY___DRP 24185	25.76 0.55 0.00	26.87 0.64 0.00	27.39 0.72 0.00	25.39 0.73 0.00	27.08 0.71 0.01	26.88 0.76 0.00	29.27 0.85 0.01	30.31 0.79 -1.75	30.28 0.71 -0.62	30.48 0.58 -4.91	30.81 0.72 0.00	34.28 0.79 0.00	40.63 1.03 0.00	49.12 1.43 0.00	47.24 1.29 0.00	39.48 1.21 0.00	45.43 1.75 0.00	42.11 1.84 -0.27	45.00 1.92 0.00	49.50 1.91 0.00	38.42 1.44 0.00	39.72 1.20 0.00	35.47 0.95 0.00	32.64 0.90 0.00
MID___OSWEGATCHIE_HYD 23849	25.15 -0.06 0.00	26.18 -0.05 0.00	26.62 -0.06 0.00	24.49 -0.17 0.00	26.11 -0.27 0.00	25.90 -0.22 0.00	28.18 -0.26 0.00	27.72 -0.04 0.00	28.99 0.04 0.00	25.05 0.05 0.00	29.96 -0.13 0.00	33.42 -0.08 0.00	39.60 -0.01 0.00	47.24 -0.45 0.00	45.57 -0.38 0.00	37.83 -0.44 0.00	42.62 -1.06 0.00	8.59 -1.86 29.55	27.83 -1.49 13.77	46.61 -0.97 0.00	36.52 -0.46 0.00	38.31 -0.21 0.00	34.05 -0.47 0.00	31.14 -0.59 0.00
MID___RAQUETTE_HYD 23851	24.58 -0.63 0.00	25.60 -0.63 0.00	26.13 -0.55 0.00	24.13 -0.53 0.00	25.71 -0.67 0.00	25.50 -0.62 0.00	27.75 -0.68 0.00	27.26 -0.50 0.00	28.49 -0.46 0.00	24.62 -0.37 0.00	29.57 -0.52 0.00	32.95 -0.54 0.00	39.05 -0.56 0.00	46.77 -0.93 0.00	45.02 -0.93 0.00	37.21 -1.07 0.00	41.36 -2.32 0.00	20.87 -3.07 16.06	37.99 -2.51 2.58	45.80 -1.78 0.00	35.68 -1.29 0.00	37.49 -1.03 0.00	33.57 -0.94 0.00	30.72 -1.01 0.00
MILLIKEN___1 23584	25.91 0.70 0.00	26.87 0.64 0.00	27.30 0.62 0.00	25.13 0.47 0.00	26.92 0.53 0.00	26.73 0.61 0.00	29.17 0.73 0.00	28.51 0.75 0.00	29.79 0.83 0.00	25.67 0.68 0.00	30.82 0.73 0.00	34.35 0.86 0.00	40.56 0.95 0.00	48.92 1.22 0.00	47.03 1.08 0.00	39.40 1.12 0.00	45.66 1.99 0.00	41.93 1.90 -0.04	44.93 1.84 0.00	49.29 1.70 0.00	38.27 1.30 0.00	39.76 1.23 0.00	35.53 1.01 0.00	32.67 0.94 0.00
MILLIKEN___2 23585	25.91 0.70 0.00	26.87 0.64 0.00	27.30 0.62 0.00	25.13 0.47 0.00	26.92 0.53 0.00	26.73 0.61 0.00	29.17 0.73 0.00	28.51 0.75 0.00	29.79 0.83 0.00	25.67 0.68 0.00	30.82 0.73 0.00	34.35 0.86 0.00	40.56 0.95 0.00	48.92 1.22 0.00	47.03 1.08 0.00	39.40 1.12 0.00	45.66 1.99 0.00	41.93 1.90 -0.04	44.93 1.84 0.00	49.29 1.70 0.00	38.27 1.30 0.00	39.76 1.23 0.00	35.53 1.01 0.00	32.67 0.94 0.00
MILLIKEN___DIESEL 23629	25.91 0.70 0.00	26.87 0.64 0.00	27.30 0.62 0.00	25.13 0.47 0.00	26.92 0.53 0.00	26.73 0.61 0.00	29.17 0.73 0.00	28.51 0.75 0.00	29.79 0.83 0.00	25.67 0.68 0.00	30.82 0.73 0.00	34.35 0.86 0.00	40.56 0.95 0.00	48.92 1.22 0.00	47.03 1.08 0.00	39.40 1.12 0.00	45.66 1.99 0.00	41.93 1.90 -0.04	44.93 1.84 0.00	49.29 1.70 0.00	38.27 1.30 0.00	39.76 1.23 0.00	35.53 1.01 0.00	32.67 0.94 0.00
MILLSEAT___LFGE 323607	26.10 0.89 0.00	27.11 0.88 0.00	27.51 0.83 0.00	25.29 0.62 0.00	27.04 0.66 0.00	26.83 0.70 0.00	29.29 0.86 0.00	28.71 0.95 0.00	30.24 1.29 0.00	26.23 1.23 0.00	31.43 1.34 0.00	34.95 1.46 0.00	40.77 1.16 0.00	49.13 1.44 0.00	46.97 1.02 0.00	39.51 1.24 0.00	46.25 2.57 0.00	42.56 2.54 -0.02	45.32 2.24 0.00	49.36 1.77 0.00	38.48 1.51 0.00	40.40 1.88 0.00	36.19 1.67 0.00	33.41 1.68 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.48 1.27 0.00	27.41 1.17 0.00	27.81 1.13 0.00	25.69 1.02 0.00	27.45 1.05 -0.02	27.28 1.16 0.00	29.89 1.43 -0.02	38.44 1.46 -9.22	33.69 1.49 -3.25	52.06 1.24 -25.83	31.72 1.62 0.00	35.24 1.74 0.00	41.56 1.95 0.00	50.35 2.66 0.00	48.55 2.60 0.00	40.82 2.55 0.00	47.33 3.65 0.00	43.79 3.64 -0.15	46.67 3.58 0.00	50.73 3.14 0.00	39.17 2.19 0.00	40.53 2.01 0.00	36.40 1.88 0.00	33.48 1.75 0.00

MILLWOOD_13_KV_LOAD 356217	26.58 1.37 0.00	27.49 1.26 0.00	27.89 1.22 0.00	25.76 1.10 0.00	27.54 1.14 -0.02	27.37 1.25 0.00	29.99 1.53 -0.02	38.55 1.57 -9.22	33.80 1.60 -3.25	52.17 1.35 -25.83	31.85 1.77 0.00	35.40 1.90 0.00	41.75 2.14 0.00	50.58 2.89 0.00	48.81 2.86 0.00	41.03 2.75 0.00	47.57 3.90 0.00	44.03 3.88 -0.15	46.91 3.82 0.00	50.99 3.40 0.00	39.35 2.37 0.00	40.71 2.19 0.00	36.55 2.04 0.00	33.62 1.88 0.00
MODEL_CITY_ENERGY 24167	25.36 0.16 0.00	26.39 0.16 0.00	26.79 0.11 0.00	24.63 -0.03 0.00	26.34 -0.05 0.00	26.09 -0.03 0.00	28.46 0.02 0.00	27.82 0.06 0.00	29.28 0.32 0.00	25.42 0.43 0.00	30.52 0.43 0.00	33.89 0.39 0.00	39.31 -0.30 0.00	47.28 -0.41 0.00	45.27 -0.68 0.00	38.15 -0.13 0.00	44.66 0.98 0.00	41.05 1.03 -0.03	43.59 0.50 0.00	47.33 -0.26 0.00	37.04 0.06 0.00	38.97 0.45 0.00	35.02 0.51 0.00	32.44 0.71 0.00
MODERN_LFGE_ 323580	25.36 0.16 0.00	26.39 0.16 0.00	26.79 0.11 0.00	24.63 -0.03 0.00	26.34 -0.05 0.00	26.09 -0.03 0.00	28.46 0.02 0.00	27.82 0.06 0.00	29.28 0.32 0.00	25.42 0.43 0.00	30.52 0.43 0.00	33.89 0.39 0.00	39.31 -0.30 0.00	47.28 -0.41 0.00	45.27 -0.68 0.00	38.15 -0.13 0.00	44.66 0.98 0.00	41.05 1.03 -0.03	43.59 0.50 0.00	47.33 -0.26 0.00	37.04 0.06 0.00	38.97 0.45 0.00	35.02 0.51 0.00	32.44 0.71 0.00
MOHAWK_PAPER___DRP 24187	25.97 0.76 0.00	27.05 0.81 0.00	27.54 0.86 0.00	25.50 0.84 0.00	27.19 0.83 0.02	27.00 0.88 0.00	29.42 1.01 0.02	30.66 1.01 -1.90	30.61 0.98 -0.67	31.15 0.84 -5.32	31.12 1.03 0.00	34.67 1.18 0.00	41.19 1.58 0.00	49.88 2.19 0.00	47.96 2.01 0.00	39.94 1.66 0.00	45.99 2.32 0.00	42.83 2.46 -0.37	45.69 2.60 0.00	50.19 2.60 0.00	38.91 1.93 0.00	40.20 1.68 0.00	35.87 1.35 0.00	32.91 1.18 0.00
MOHICAN___35_KV_115KV_LD 80490	26.46 1.26 0.00	27.61 1.38 0.00	27.95 1.27 0.00	25.81 1.15 0.00	27.55 1.19 0.02	27.40 1.27 0.00	29.94 1.52 0.02	31.16 1.57 -1.84	31.12 1.52 -0.65	31.38 1.24 -5.15	31.50 1.41 0.00	35.11 1.62 0.00	41.86 2.25 0.00	50.80 3.11 0.00	48.80 2.85 0.00	40.67 2.39 0.00	46.66 2.99 0.00	43.59 3.05 -0.54	46.74 3.65 0.00	51.15 3.56 0.00	39.64 2.66 0.00	40.97 2.45 0.00	36.37 1.86 0.00	33.35 1.62 0.00
MONGAUP___HYD 23641	26.53 1.32 0.00	27.31 1.08 0.00	27.69 1.01 0.00	25.57 0.91 0.00	27.33 0.94 -0.01	27.22 1.10 0.00	29.81 1.36 -0.02	22.68 1.41 6.49	28.04 1.37 2.29	7.91 1.10 18.18	31.44 1.35 0.00	34.86 1.36 0.00	41.29 1.68 0.00	50.02 2.33 0.00	48.28 2.33 0.00	40.54 2.27 0.00	46.76 3.08 0.00	43.46 3.32 -0.14	46.49 3.40 0.00	50.86 3.27 0.00	39.36 2.39 0.00	40.77 2.25 0.00	36.48 1.96 0.00	33.47 1.74 0.00
MONTAUK___DIESEL 23721	34.09 3.39 -5.49	30.48 3.25 -0.99	29.92 3.24 0.00	27.32 2.66 0.00	28.92 2.52 -0.02	28.80 2.68 0.00	31.58 3.12 -0.02	39.50 3.50 -8.24	35.90 4.04 -2.90	52.15 3.58 -23.58	39.28 4.67 -4.53	40.04 5.26 -1.28	44.87 5.27 0.01	54.13 6.43 0.00	52.25 6.30 0.00	45.20 6.17 -0.75	51.06 7.39 0.00	47.30 7.16 -0.15	50.28 7.19 0.00	55.02 7.43 0.00	42.30 5.32 0.00	43.47 4.95 0.00	38.87 4.35 0.00	36.16 4.43 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.46 1.25 0.00	27.37 1.14 0.00	27.88 1.20 0.00	25.50 0.84 0.00	27.05 0.67 0.00	26.55 0.43 0.00	29.08 0.64 0.00	28.63 0.87 0.00	30.56 1.60 0.00	26.82 1.83 0.00	32.30 2.21 0.00	35.90 2.41 0.00	41.85 2.24 0.00	50.60 2.90 0.00	48.20 2.25 0.00	40.67 2.39 0.00	47.38 3.70 0.00	43.34 3.31 -0.03	45.78 2.70 0.00	49.93 2.35 0.00	39.23 2.25 0.00	40.96 2.43 0.00	36.87 2.36 0.00	34.10 2.37 0.00
MORTIMER_115KV_TB3 55949	25.83 0.62 0.00	26.86 0.63 0.00	27.24 0.56 0.00	25.05 0.39 0.00	26.76 0.38 0.00	26.52 0.39 0.00	28.88 0.44 0.00	28.23 0.47 0.00	29.66 0.71 0.00	25.69 0.70 0.00	30.87 0.78 0.00	34.40 0.90 0.00	40.32 0.71 0.00	48.70 1.01 0.00	46.60 0.65 0.00	39.05 0.77 0.00	45.45 1.77 0.00	41.81 1.79 -0.02	44.65 1.56 0.00	48.74 1.16 0.00	37.92 0.95 0.00	39.62 1.10 0.00	35.44 0.93 0.00	32.65 0.92 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.69 1.48 0.00	27.59 1.36 0.00	27.99 1.31 0.00	25.84 1.18 0.00	27.63 1.23 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.77 1.71 -8.30	33.63 1.75 -2.93	49.74 1.48 -23.27	32.02 1.92 0.00	35.54 2.04 0.00	41.86 2.25 0.00	50.72 3.03 0.00	48.93 2.98 0.00	41.15 2.88 0.00	47.72 4.04 0.00	44.15 4.00 -0.15	47.01 3.93 0.00	51.04 3.46 0.00	39.40 2.43 0.00	40.80 2.28 0.00	36.70 2.19 0.00	33.80 2.07 0.00
MUNSVILLE_WIND_PWR 323609	27.24 2.03 0.00	28.09 1.85 0.00	28.44 1.76 0.00	26.06 1.40 0.00	27.99 1.61 0.00	27.86 1.73 0.00	30.63 2.19 0.00	30.01 2.25 0.00	31.21 2.26 0.00	26.90 1.91 0.00	32.47 2.38 0.00	36.45 2.95 0.00	43.11 3.50 0.00	50.35 2.66 0.00	48.63 2.68 0.00	41.28 3.00 0.00	48.68 5.00 0.00	44.72 4.65 -0.07	48.05 4.96 0.00	52.52 4.93 0.00	40.61 3.63 0.00	42.17 3.65 0.00	37.60 3.08 0.00	34.49 2.76 0.00
N SALMON___HYD 24042	25.34 0.13 0.00	26.41 0.17 0.00	26.91 0.23 0.00	24.83 0.17 0.00	26.50 0.12 0.00	26.26 0.14 0.00	28.65 0.21 0.00	28.27 0.51 0.00	29.64 0.68 0.00	25.67 0.68 0.00	30.76 0.67 0.00	34.27 0.78 0.00	40.70 1.09 0.00	49.05 1.36 0.00	47.03 1.08 0.00	38.73 0.45 0.00	43.01 -0.67 0.00	33.30 -2.32 4.38	65.16 -2.33 -24.40	46.93 -0.65 0.00	36.24 -0.73 0.00	38.08 -0.45 0.00	34.23 -0.29 0.00	31.30 -0.43 0.00
N.AKRON___115KV_KNAPP 355671	25.98 0.77 0.00	27.02 0.78 0.00	27.41 0.73 0.00	25.21 0.54 0.00	26.96 0.58 0.00	26.74 0.62 0.00	29.20 0.76 0.00	28.60 0.84 0.00	30.13 1.17 0.00	26.14 1.15 0.00	31.37 1.28 0.00	34.88 1.39 0.00	40.63 1.02 0.00	48.92 1.22 0.00	46.78 0.83 0.00	39.38 1.11 0.00	46.11 2.43 0.00	42.42 2.40 -0.03	45.12 2.03 0.00	49.09 1.51 0.00	38.30 1.33 0.00	40.23 1.71 0.00	36.07 1.55 0.00	33.33 1.60 0.00
N.BELMOR_69_KV_BK1 55787	32.13 2.06 -4.86	29.02 1.91 -0.88	28.49 1.82 0.00	26.15 1.48 0.00	27.86 1.46 -0.02	27.75 1.63 0.00	30.36 1.91 -0.02	38.08 2.09 -8.24	34.12 2.26 -2.90	50.50 1.92 -23.58	37.18 2.56 -4.53	37.47 2.71 -1.27	41.97 2.36 0.00	50.98 3.28 0.00	49.20 3.25 0.00	42.49 3.46 -0.75	48.49 4.81 0.00	44.75 4.60 -0.15	47.62 4.54 0.00	51.66 4.07 0.00	39.83 2.85 0.00	41.29 2.77 0.00	37.15 2.63 0.00	34.44 2.70 0.00
N.E._GEN_SANDY PD 24062	25.88 0.68 0.00	27.11 0.78 -0.10	27.47 0.79 0.00	25.42 0.76 0.00	26.99 0.75 0.14	27.17 0.83 -0.21	28.64 0.97 0.77	31.66 0.96 -2.95	30.86 0.87 -1.04	33.94 0.70 -8.25	30.98 0.89 0.00	35.76 0.93 -1.34	40.79 1.19 0.00	49.34 1.64 0.00	48.83 1.60 -1.28	36.55 1.51 3.23	45.90 2.33 0.10	42.87 2.44 -0.43	45.57 2.48 0.00	49.95 2.36 0.00	38.69 1.71 0.00	40.48 1.40 -0.56	35.64 1.20 0.07	32.25 1.05 0.54

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.46 1.25 0.00	27.35 1.12 0.00	27.75 1.07 0.00	25.63 0.97 0.00	27.40 1.01 -0.02	27.24 1.11 0.00	29.84 1.39 -0.02	17.99 1.40 11.17	26.43 1.40 3.94	-5.15 1.15 31.29	31.60 1.50 0.00	35.13 1.64 0.00	41.48 1.87 0.00	50.26 2.57 0.00	48.49 2.55 0.00	40.77 2.49 0.00	47.29 3.62 0.00	43.76 3.62 -0.15	46.62 3.54 0.00	50.66 3.07 0.00	39.07 2.10 0.00	40.44 1.92 0.00	36.29 1.77 0.00	33.35 1.62 0.00
N.QUEENS_27_KV_LOAD 356247	26.76 1.55 0.00	27.59 1.36 0.00	27.99 1.32 0.00	25.84 1.17 0.00	27.62 1.22 -0.02	27.48 1.36 0.00	30.14 1.68 -0.02	37.78 1.72 -8.31	33.67 1.79 -2.93	49.74 1.47 -23.27	32.00 1.90 0.00	35.51 2.01 0.00	41.78 2.18 0.00	50.67 2.98 0.00	48.94 3.00 0.00	41.14 2.87 0.00	47.74 4.06 0.00	44.15 4.00 -0.15	46.95 3.86 0.00	51.01 3.42 0.00	39.38 2.40 0.00	40.85 2.33 0.00	36.82 2.31 0.00	33.89 2.16 0.00
N.TROY___115KV_TB1 355778	25.92 0.72 0.00	27.08 0.85 0.00	27.58 0.90 0.00	25.51 0.85 0.00	27.22 0.86 0.03	27.05 0.93 0.00	29.46 1.05 0.03	30.71 1.01 -1.94	30.56 0.92 -0.68	31.19 0.77 -5.43	31.00 0.91 0.00	34.47 0.98 0.00	40.96 1.36 0.00	49.53 1.83 0.00	47.67 1.72 0.00	39.75 1.48 0.00	45.80 2.13 0.00	42.69 2.24 -0.45	45.50 2.41 0.00	50.05 2.46 0.00	38.80 1.82 0.00	40.07 1.55 0.00	35.75 1.23 0.00	32.83 1.10 0.00
NARROWS_GT1_1 24228	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT1_2 24229	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT1_3 24230	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT1_4 24231	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT1_5 24232	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT1_6 24233	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT1_7 24234	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT1_8 24235	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT2_1 24236	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT2_2 24237	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT2_3 24238	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT2_4 24239	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00

NARROWS_GT2_5 24240	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT2_6 24241	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT2_7 24242	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NARROWS_GT2_8 24243	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.81 1.93 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.26 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.04 0.00	51.14 3.55 0.00	39.53 2.56 0.00	41.02 2.49 0.00	36.95 2.43 0.00	34.05 2.32 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.13 0.92 0.00	27.29 1.06 0.00	27.77 1.09 0.00	25.72 1.06 0.00	27.45 1.08 0.01	27.24 1.12 0.00	29.70 1.28 0.01	30.44 1.25 -1.44	30.63 1.16 -0.51	29.93 0.91 -4.02	31.15 1.06 0.00	34.76 1.27 0.00	41.31 1.70 0.00	50.22 2.53 0.00	48.36 2.41 0.00	40.44 2.17 0.00	46.38 2.71 0.00	42.90 2.64 -0.26	46.07 2.99 0.00	50.91 3.32 0.00	39.59 2.62 0.00	40.86 2.34 0.00	36.30 1.78 0.00	33.27 1.54 0.00
NCHELSEA_115KV_TR2 355582	26.64 1.43 0.00	27.58 1.35 0.00	27.99 1.31 0.00	25.86 1.20 0.00	27.62 1.23 -0.01	27.44 1.31 0.00	30.04 1.59 -0.02	29.38 1.62 0.00	30.62 1.67 0.00	26.40 1.41 0.00	31.93 1.84 0.00	35.51 2.02 0.00	42.02 2.42 0.00	50.93 3.23 0.00	49.04 3.09 0.00	41.19 2.91 0.00	47.77 4.09 0.00	44.23 4.08 -0.15	47.19 4.10 0.00	51.36 3.78 0.00	39.66 2.68 0.00	40.99 2.47 0.00	36.74 2.22 0.00	33.74 2.01 0.00
NEG CAPITAL___MECHNVIL 23645	26.35 1.15 0.00	27.49 1.26 0.00	27.94 1.26 0.00	25.83 1.17 0.00	27.56 1.21 0.02	27.38 1.26 0.00	29.89 1.48 0.03	31.08 1.45 -1.87	31.05 1.43 -0.66	31.45 1.21 -5.25	31.54 1.45 0.00	35.15 1.66 0.00	41.82 2.21 0.00	50.67 2.98 0.00	48.66 2.70 0.00	40.55 2.27 0.00	46.63 2.95 0.00	43.54 3.03 -0.51	46.47 3.38 0.00	51.02 3.43 0.00	39.52 2.54 0.00	40.82 2.30 0.00	36.36 1.84 0.00	33.36 1.63 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.62 0.41 0.00	26.54 0.30 0.00	26.84 0.17 0.00	24.65 -0.01 0.00	26.31 -0.07 0.00	26.08 -0.05 0.00	28.37 -0.07 0.00	27.74 -0.02 0.00	29.14 0.18 0.00	25.22 0.23 0.00	30.32 0.23 0.00	33.79 0.30 0.00	39.71 0.10 0.00	47.97 0.28 0.00	45.98 0.03 0.00	38.46 0.18 0.00	44.64 0.96 0.00	41.07 1.05 -0.02	43.92 0.83 0.00	47.99 0.40 0.00	37.29 0.31 0.00	38.89 0.36 0.00	34.73 0.21 0.00	31.96 0.23 0.00
NEG CENTRAL___DRP 24199	25.73 0.52 0.00	26.68 0.45 0.00	27.06 0.38 0.00	24.91 0.25 0.00	26.65 0.27 0.00	26.43 0.30 0.00	28.86 0.42 0.00	28.22 0.46 0.00	29.58 0.62 0.00	25.56 0.57 0.00	30.68 0.59 0.00	34.12 0.63 0.00	40.24 0.63 0.00	48.71 1.01 0.00	46.76 0.81 0.00	39.09 0.81 0.00	45.20 1.52 0.00	41.60 1.58 -0.02	44.50 1.42 0.00	48.76 1.17 0.00	37.88 0.91 0.00	39.40 0.88 0.00	35.23 0.72 0.00	32.40 0.67 0.00
NEG CENTRAL___INDECK 23768	26.70 1.49 0.00	27.65 1.41 0.00	27.98 1.30 0.00	25.69 1.03 0.00	27.42 1.04 0.00	27.22 1.10 0.00	29.88 1.44 0.00	29.20 1.44 0.00	30.44 1.48 0.00	26.27 1.28 0.00	31.61 1.51 0.00	35.18 1.68 0.00	41.22 1.61 0.00	49.87 2.18 0.00	47.60 1.65 0.00	39.74 1.46 0.00	46.44 2.76 0.00	43.31 3.28 -0.03	45.76 2.67 0.00	50.32 2.73 0.00	39.56 2.59 0.00	41.49 2.97 0.00	37.03 2.51 0.00	33.96 2.23 0.00
NEG CENTRAL___SENECA 23627	25.93 0.73 0.00	26.84 0.61 0.00	27.18 0.50 0.00	25.01 0.35 0.00	26.75 0.37 0.00	26.55 0.42 0.00	29.04 0.60 0.00	28.45 0.69 0.00	29.86 0.90 0.00	25.82 0.83 0.00	30.96 0.87 0.00	34.40 0.90 0.00	40.51 0.91 0.00	49.07 1.38 0.00	47.01 1.06 0.00	39.36 1.08 0.00	45.63 1.95 0.00	41.99 1.97 -0.02	44.89 1.80 0.00	49.14 1.55 0.00	38.20 1.22 0.00	39.79 1.27 0.00	35.59 1.07 0.00	32.70 0.97 0.00
NEG CENTRAL___STATE_STREET 24147	25.77 0.56 0.00	26.87 0.64 0.00	27.35 0.68 0.00	25.14 0.47 0.00	26.97 0.59 0.00	26.61 0.49 0.00	28.96 0.52 0.00	28.28 0.52 0.00	29.58 0.62 0.00	25.47 0.48 0.00	30.66 0.57 0.00	34.09 0.59 0.00	40.37 0.77 0.00	48.89 1.19 0.00	47.04 1.10 0.00	39.16 0.88 0.00	45.35 1.67 0.00	41.74 1.71 -0.02	44.59 1.50 0.00	48.92 1.33 0.00	38.02 1.05 0.00	39.37 0.85 0.00	35.15 0.64 0.00	32.43 0.69 0.00
NEG MILLWOOD___DRP 24198	26.73 1.53 0.00	27.66 1.43 0.00	28.07 1.39 0.00	25.92 1.26 0.00	27.69 1.30 -0.02	27.52 1.39 0.00	30.15 1.70 -0.02	32.58 1.75 -3.07	31.85 1.81 -1.08	35.15 1.56 -8.60	32.12 2.03 0.00	35.73 2.24 0.00	42.23 2.62 0.00	51.18 3.49 0.00	49.36 3.41 0.00	41.48 3.21 0.00	48.11 4.43 0.00	44.55 4.40 -0.16	47.50 4.41 0.00	51.65 4.06 0.00	39.85 2.87 0.00	41.19 2.67 0.00	36.90 2.39 0.00	33.90 2.16 0.00
NEG NORTH_FLCN_SEA 23793	25.71 0.50 0.00	26.84 0.61 0.00	27.30 0.63 0.00	25.19 0.52 0.00	26.89 0.51 0.00	26.63 0.51 0.00	29.09 0.65 0.00	28.68 0.92 0.00	29.95 1.00 0.00	25.95 0.96 0.00	31.15 1.06 0.00	34.67 1.18 0.00	41.22 1.61 0.00	49.88 2.19 0.00	47.58 1.63 0.00	39.21 0.94 0.00	43.59 -0.09 0.00	19.06 -2.12 18.82	-6.38 -2.59 46.87	46.96 -0.63 0.00	36.33 -0.65 0.00	38.16 -0.37 0.00	34.34 -0.18 0.00	31.38 -0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	25.32 0.11 0.00	26.43 0.19 0.00	26.91 0.24 0.00	24.84 0.17 0.00	26.53 0.15 0.00	26.24 0.12 0.00	28.63 0.19 0.00	28.24 0.48 0.00	29.57 0.62 0.00	25.60 0.61 0.00	30.73 0.63 0.00	34.20 0.71 0.00	40.62 1.02 0.00	49.01 1.31 0.00	46.91 0.96 0.00	38.60 0.33 0.00	42.87 -0.81 0.00	17.10 -2.63 20.26	-10.14 -3.03 50.20	46.53 -1.05 0.00	35.87 -1.11 0.00	37.69 -0.83 0.00	33.95 -0.56 0.00	31.07 -0.66 0.00

NEG NORTH___ALICE_FALLS 23915	25.71 0.50 0.00	26.81 0.58 0.00	27.28 0.60 0.00	25.16 0.49 0.00	26.86 0.48 0.00	26.61 0.49 0.00	29.08 0.64 0.00	28.68 0.92 0.00	29.97 1.02 0.00	25.95 0.95 0.00	31.14 1.06 0.00	34.67 1.18 0.00	41.26 1.65 0.00	49.93 2.23 0.00	47.71 1.76 0.00	39.32 1.05 0.00	43.71 0.03 0.00	19.00 -1.95 19.05	-6.69 -2.38 47.40	47.21 -0.37 0.00	36.47 -0.50 0.00	38.29 -0.23 0.00	34.42 -0.09 0.00	31.42 -0.31 0.00
NEG NORTH___LWR_SARANAC 23913	25.71 0.50 0.00	26.81 0.58 0.00	27.28 0.60 0.00	25.16 0.49 0.00	26.86 0.48 0.00	26.61 0.49 0.00	29.08 0.64 0.00	28.68 0.92 0.00	29.97 1.02 0.00	25.95 0.95 0.00	31.14 1.06 0.00	34.67 1.18 0.00	41.26 1.65 0.00	49.93 2.23 0.00	47.71 1.76 0.00	39.32 1.05 0.00	43.71 0.03 0.00	19.00 -1.95 19.05	-6.69 -2.38 47.40	47.21 -0.37 0.00	36.47 -0.50 0.00	38.29 -0.23 0.00	34.42 -0.09 0.00	31.42 -0.31 0.00
NEG NORTH___PLATTSBURG 23628	25.71 0.50 0.00	26.81 0.58 0.00	27.28 0.60 0.00	25.16 0.49 0.00	26.86 0.48 0.00	26.61 0.49 0.00	29.08 0.64 0.00	28.68 0.92 0.00	29.97 1.02 0.00	25.94 0.95 0.00	31.14 1.05 0.00	34.67 1.18 0.00	41.26 1.65 0.00	49.93 2.23 0.00	47.70 1.76 0.00	39.32 1.05 0.00	43.71 0.04 0.00	19.00 -1.95 19.05	-6.69 -2.38 47.40	47.21 -0.37 0.00	36.47 -0.50 0.00	38.29 -0.23 0.00	34.42 -0.09 0.00	31.42 -0.31 0.00
NEG WEST_LEA_LOCKPORT 23791	25.59 0.39 0.00	26.66 0.42 0.00	27.06 0.38 0.00	24.88 0.22 0.00	26.61 0.22 0.00	26.36 0.24 0.00	28.77 0.34 0.00	28.13 0.37 0.00	29.62 0.66 0.00	25.72 0.73 0.00	30.88 0.79 0.00	34.32 0.82 0.00	39.83 0.23 0.00	47.91 0.22 0.00	45.84 -0.11 0.00	38.62 0.35 0.00	45.23 1.55 0.00	41.56 1.54 -0.03	44.13 1.05 0.00	47.95 0.36 0.00	37.50 0.52 0.00	39.43 0.90 0.00	35.42 0.90 0.00	32.80 1.07 0.00
NEG WEST___LANCASTR 23811	25.64 0.44 0.00	26.69 0.46 0.00	27.11 0.43 0.00	24.90 0.24 0.00	26.65 0.27 0.00	26.40 0.28 0.00	28.88 0.45 0.00	28.31 0.55 0.00	29.79 0.83 0.00	25.86 0.87 0.00	31.08 0.99 0.00	34.50 1.00 0.00	40.17 0.56 0.00	48.40 0.71 0.00	46.26 0.31 0.00	38.97 0.70 0.00	45.62 1.94 0.00	41.86 1.83 -0.03	44.45 1.36 0.00	48.28 0.70 0.00	37.68 0.70 0.00	39.50 0.98 0.00	35.54 1.02 0.00	32.87 1.14 0.00
NEG_PENN_ALLEGHNY 23528	25.62 0.41 0.00	26.59 0.36 0.00	27.04 0.36 0.00	24.92 0.26 0.00	26.68 0.30 0.00	26.46 0.34 0.00	28.91 0.47 0.00	28.26 0.50 0.00	29.55 0.59 0.00	25.56 0.57 0.00	30.80 0.70 0.00	34.25 0.76 0.00	40.35 0.74 0.00	48.64 0.95 0.00	46.70 0.75 0.00	39.18 0.91 0.00	45.42 1.75 0.00	41.72 1.67 -0.05	44.54 1.45 0.00	48.75 1.17 0.00	37.86 0.88 0.00	39.37 0.84 0.00	35.30 0.79 0.00	32.50 0.77 0.00
NEG___GEN_MONROE 24207	26.06 0.85 0.00	27.07 0.83 0.00	27.44 0.76 0.00	25.24 0.58 0.00	27.03 0.64 0.00	26.79 0.67 0.00	29.17 0.74 0.00	28.58 0.82 0.00	30.07 1.11 0.00	26.00 1.01 0.00	31.18 1.09 0.00	34.71 1.22 0.00	40.67 1.06 0.00	49.17 1.48 0.00	47.01 1.06 0.00	39.38 1.11 0.00	45.89 2.22 0.00	42.23 2.21 -0.02	45.11 2.02 0.00	49.27 1.68 0.00	38.33 1.35 0.00	40.06 1.54 0.00	35.84 1.32 0.00	33.03 1.30 0.00
NEPA___ENERGY 23901	25.62 0.41 0.00	26.62 0.38 0.00	27.09 0.41 0.00	24.83 0.17 0.00	26.59 0.21 0.00	26.28 0.16 0.00	28.80 0.37 0.00	28.27 0.52 0.00	29.78 0.83 0.00	25.92 0.93 0.00	31.24 1.15 0.00	34.66 1.16 0.00	40.54 0.93 0.00	48.91 1.21 0.00	46.64 0.69 0.00	39.33 1.05 0.00	46.09 2.41 0.00	42.20 2.17 -0.03	44.66 1.58 0.00	48.57 0.99 0.00	37.84 0.86 0.00	39.54 1.02 0.00	35.65 1.13 0.00	32.96 1.23 0.00
NEVERSINK___HYD 23608	26.37 1.16 0.00	27.21 0.98 0.00	27.60 0.92 0.00	25.49 0.83 0.00	27.23 0.84 -0.01	27.07 0.95 0.00	29.65 1.20 -0.01	27.77 1.24 1.23	29.85 1.32 0.43	22.53 0.99 3.45	30.64 0.55 0.00	33.98 0.49 0.00	40.34 0.73 0.00	48.93 1.24 0.00	46.94 0.99 0.00	39.38 1.10 0.00	45.69 2.01 0.00	42.39 2.25 -0.14	45.32 2.23 0.00	49.40 1.81 0.00	38.09 1.11 0.00	39.55 1.03 0.00	36.40 1.88 0.00	33.39 1.66 0.00
NEWKRMKL_115KV_TB1 55635	25.58 0.37 0.00	26.65 0.42 0.00	27.15 0.47 0.00	25.15 0.49 0.00	26.81 0.45 0.02	26.63 0.51 0.00	29.01 0.59 0.02	30.24 0.59 -1.90	30.16 0.54 -0.67	30.75 0.45 -5.31	30.68 0.59 0.00	34.16 0.67 0.00	40.55 0.95 0.00	49.01 1.32 0.00	47.12 1.16 0.00	39.30 1.03 0.00	45.31 1.63 0.00	42.13 1.81 -0.32	44.94 1.86 0.00	49.35 1.76 0.00	38.24 1.26 0.00	39.51 0.99 0.00	35.28 0.77 0.00	32.42 0.69 0.00
NEWTON___FALLS_HYD 23847	25.15 -0.06 0.00	26.18 -0.05 0.00	26.62 -0.06 0.00	24.49 -0.17 0.00	26.11 -0.27 0.00	25.90 -0.22 0.00	28.18 -0.26 0.00	27.72 -0.04 0.00	28.99 0.04 0.00	25.05 0.05 0.00	29.96 -0.13 0.00	33.42 -0.08 0.00	39.60 -0.01 0.00	47.24 -0.45 0.00	45.57 -0.38 0.00	37.83 -0.44 0.00	42.62 -1.06 0.00	8.59 -1.86 29.55	27.83 -1.49 13.77	46.61 -0.97 0.00	36.52 -0.46 0.00	38.31 -0.21 0.00	34.05 -0.47 0.00	31.14 -0.59 0.00
NGRID_A1_DSASP 323792	25.39 0.19 0.00	26.46 0.22 0.00	26.86 0.18 0.00	24.69 0.03 0.00	26.41 0.03 0.00	26.18 0.06 0.00	28.53 0.09 0.00	27.76 0.00 0.00	29.17 0.21 0.00	25.31 0.32 0.00	30.38 0.29 0.00	33.72 0.23 0.00	39.07 -0.54 0.00	46.76 -0.93 0.00	44.74 -1.21 0.00	37.68 -0.59 0.00	44.11 0.43 0.00	40.54 0.52 -0.03	43.05 -0.04 0.00	46.71 -0.88 0.00	36.58 -0.40 0.00	38.51 -0.01 0.00	34.64 0.12 0.00	32.24 0.50 0.00
NGRID_A2_DSASP 323793	25.39 0.19 0.00	26.46 0.22 0.00	26.86 0.18 0.00	24.69 0.03 0.00	26.41 0.03 0.00	26.18 0.06 0.00	28.53 0.09 0.00	27.76 0.00 0.00	29.17 0.21 0.00	25.31 0.32 0.00	30.38 0.29 0.00	33.72 0.23 0.00	39.07 -0.54 0.00	46.76 -0.93 0.00	44.74 -1.21 0.00	37.68 -0.59 0.00	44.11 0.43 0.00	40.54 0.52 -0.03	43.05 -0.04 0.00	46.71 -0.88 0.00	36.58 -0.40 0.00	38.51 -0.01 0.00	34.64 0.12 0.00	32.24 0.50 0.00
NGRID_A4_DSASP 323807	25.35 0.15 0.00	26.45 0.22 0.00	26.86 0.18 0.00	24.70 0.04 0.00	26.42 0.04 0.00	26.18 0.06 0.00	28.52 0.09 0.00	27.75 -0.01 0.00	29.16 0.20 0.00	25.30 0.31 0.00	30.38 0.29 0.00	33.72 0.22 0.00	39.06 -0.54 0.00	46.76 -0.93 0.00	44.74 -1.22 0.00	37.68 -0.59 0.00	44.11 0.43 0.00	40.54 0.51 -0.03	43.02 -0.06 0.00	46.71 -0.88 0.00	36.59 -0.39 0.00	38.51 -0.01 0.00	34.64 0.12 0.00	32.24 0.50 0.00
NIAGARA_115E_LBMP 323715	25.21 0.00 0.00	26.25 0.01 0.00	26.64 -0.03 0.00	24.50 -0.17 0.00	26.19 -0.19 0.00	25.95 -0.17 0.00	28.29 -0.15 0.00	27.63 -0.12 0.00	29.09 0.14 0.00	25.25 0.26 0.00	30.31 0.22 0.00	33.65 0.16 0.00	39.02 -0.59 0.00	46.92 -0.77 0.00	44.95 -1.00 0.00	37.87 -0.40 0.00	44.34 0.66 0.00	40.75 0.73 -0.03	43.25 0.16 0.00	46.96 -0.63 0.00	36.75 -0.22 0.00	38.70 0.18 0.00	34.80 0.29 0.00	32.25 0.51 0.00

NIAGARA_115W_LBMP 323714	25.35 0.14 0.00	26.41 0.18 0.00	26.82 0.14 0.00	24.66 0.00 0.00	26.37 -0.01 0.00	26.13 0.01 0.00	28.48 0.04 0.00	27.70 -0.06 0.00	29.10 0.14 0.00	25.25 0.25 0.00	30.30 0.21 0.00	33.64 0.15 0.00	38.98 -0.63 0.00	46.63 -1.06 0.00	44.61 -1.34 0.00	37.57 -0.71 0.00	43.98 0.30 0.00	40.42 0.39 -0.03	42.91 -0.17 0.00	46.57 -1.02 0.00	36.48 -0.50 0.00	38.40 -0.13 0.00	34.55 0.03 0.00	32.16 0.43 0.00
NIAGARA_230_LBMP 323716	25.36 0.15 0.00	26.41 0.17 0.00	26.81 0.14 0.00	24.65 -0.01 0.00	26.36 -0.02 0.00	26.13 0.00 0.00	28.47 0.03 0.00	27.81 0.05 0.00	29.25 0.30 0.00	25.38 0.39 0.00	30.47 0.37 0.00	33.84 0.35 0.00	39.24 -0.36 0.00	47.19 -0.51 0.00	45.13 -0.82 0.00	38.01 -0.26 0.00	44.52 0.84 0.00	40.90 0.87 -0.03	43.45 0.36 0.00	47.19 -0.40 0.00	36.91 -0.07 0.00	38.79 0.27 0.00	34.88 0.36 0.00	32.35 0.62 0.00
NIAGARA__115KV_198_GIBSON 55903	25.31 0.11 0.00	26.41 0.17 0.00	26.82 0.14 0.00	24.66 0.00 0.00	26.37 0.00 0.00	26.13 0.01 0.00	28.47 0.04 0.00	27.69 -0.07 0.00	29.09 0.13 0.00	25.24 0.25 0.00	30.30 0.21 0.00	33.65 0.15 0.00	38.98 -0.62 0.00	46.63 -1.07 0.00	44.61 -1.34 0.00	37.58 -0.69 0.00	43.98 0.30 0.00	40.41 0.39 -0.03	42.89 -0.19 0.00	46.57 -1.02 0.00	36.48 -0.49 0.00	38.40 -0.13 0.00	34.55 0.03 0.00	32.16 0.43 0.00
NIAGARA____ 23760	25.28 0.07 0.00	26.32 0.09 0.00	26.73 0.05 0.00	24.57 -0.09 0.00	26.28 -0.10 0.00	26.03 -0.09 0.00	28.38 -0.06 0.00	27.71 -0.04 0.00	29.17 0.22 0.00	25.31 0.32 0.00	30.38 0.29 0.00	33.74 0.25 0.00	39.13 -0.48 0.00	46.98 -0.72 0.00	44.95 -1.00 0.00	37.86 -0.41 0.00	44.33 0.65 0.00	40.73 0.71 -0.03	43.26 0.17 0.00	46.95 -0.63 0.00	36.75 -0.23 0.00	38.65 0.13 0.00	34.74 0.23 0.00	32.24 0.51 0.00
NINE_MILE_1 23575	24.67 -0.54 0.00	25.65 -0.59 0.00	26.05 -0.62 0.00	24.05 -0.61 0.00	25.71 -0.67 0.00	25.50 -0.63 0.00	27.70 -0.74 0.00	26.95 -0.80 0.00	28.14 -0.81 0.00	24.30 -0.69 0.00	29.24 -0.85 0.00	32.56 -0.94 0.00	38.44 -1.17 0.00	46.35 -1.34 0.00	44.60 -1.35 0.00	37.24 -1.04 0.00	42.76 -0.91 0.00	39.20 -0.80 0.00	42.12 -0.97 0.00	46.31 -1.28 0.00	35.98 -0.99 0.00	37.46 -1.06 0.00	33.53 -0.98 0.00	30.85 -0.88 0.00
NINE_MILE_2 23744	24.67 -0.54 0.00	25.65 -0.59 0.00	26.05 -0.62 0.00	24.05 -0.61 0.00	25.72 -0.66 0.00	25.50 -0.63 0.00	27.70 -0.74 0.00	26.95 -0.80 0.00	28.14 -0.81 0.00	24.30 -0.69 0.00	29.24 -0.85 0.00	32.56 -0.94 0.00	38.44 -1.17 0.00	46.35 -1.34 0.00	44.60 -1.35 0.00	37.24 -1.04 0.00	42.76 -0.91 0.00	39.20 -0.80 0.00	42.12 -0.97 0.00	46.31 -1.28 0.00	35.98 -0.99 0.00	37.46 -1.06 0.00	33.53 -0.98 0.00	30.85 -0.88 0.00
NM_CAPITAL____DRP 24208	25.60 0.39 0.00	26.70 0.46 0.00	27.20 0.52 0.00	25.21 0.54 0.00	26.86 0.50 0.02	26.67 0.55 0.00	29.05 0.64 0.02	30.31 0.62 -1.93	30.20 0.56 -0.68	30.85 0.46 -5.40	30.68 0.59 0.00	34.15 0.66 0.00	40.53 0.92 0.00	48.97 1.28 0.00	47.14 1.19 0.00	39.32 1.05 0.00	45.33 1.65 0.00	42.15 1.83 -0.33	44.97 1.89 0.00	49.40 1.82 0.00	38.29 1.31 0.00	39.56 1.04 0.00	35.32 0.80 0.00	32.44 0.70 0.00
NM_CENTRAL____DRP 24181	25.24 0.03 0.00	26.22 -0.01 0.00	26.63 -0.04 0.00	24.57 -0.09 0.00	26.27 -0.11 0.00	26.06 -0.06 0.00	28.35 -0.09 0.00	27.60 -0.15 0.00	28.81 -0.14 0.00	24.89 -0.10 0.00	29.97 -0.12 0.00	33.38 -0.11 0.00	39.42 -0.19 0.00	47.58 -0.11 0.00	45.79 -0.16 0.00	38.27 -0.01 0.00	44.04 0.36 0.00	40.38 0.37 -0.02	43.31 0.22 0.00	47.49 -0.10 0.00	36.89 -0.08 0.00	38.39 -0.14 0.00	34.33 -0.19 0.00	31.56 -0.17 0.00
NM_FRONTIER____DRP 24179	25.31 0.11 0.00	26.41 0.17 0.00	26.82 0.14 0.00	24.66 0.00 0.00	26.37 0.00 0.00	26.13 0.01 0.00	28.47 0.04 0.00	27.69 -0.07 0.00	29.09 0.13 0.00	25.24 0.25 0.00	30.30 0.21 0.00	33.65 0.15 0.00	38.98 -0.62 0.00	46.63 -1.07 0.00	44.61 -1.34 0.00	37.58 -0.69 0.00	43.98 0.30 0.00	40.41 0.39 -0.03	42.89 -0.19 0.00	46.57 -1.02 0.00	36.48 -0.49 0.00	38.40 -0.13 0.00	34.55 0.03 0.00	32.16 0.43 0.00
NM_ST_REGIS____HYD 24053	24.79 -0.41 0.00	25.83 -0.41 0.00	26.35 -0.33 0.00	24.34 -0.33 0.00	25.94 -0.44 0.00	25.71 -0.41 0.00	28.01 -0.43 0.00	27.55 -0.20 0.00	28.82 -0.13 0.00	24.92 -0.07 0.00	29.91 -0.18 0.00	33.33 -0.16 0.00	39.53 -0.08 0.00	47.42 -0.28 0.00	45.58 -0.36 0.00	37.64 -0.64 0.00	41.81 -1.87 0.00	23.50 -2.85 13.66	43.63 -2.44 -2.98	46.13 -1.46 0.00	35.86 -1.12 0.00	37.68 -0.84 0.00	33.78 -0.74 0.00	30.90 -0.84 0.00
NORTHPORT____1 23551	32.55 1.83 -5.52	28.99 1.76 -1.00	28.39 1.71 0.00	25.98 1.32 0.00	27.64 1.25 -0.02	27.53 1.41 0.00	30.15 1.70 -0.02	37.91 1.91 -8.24	34.03 2.17 -2.90	50.39 1.82 -23.58	37.04 2.42 -4.53	37.28 2.51 -1.28	41.31 1.71 0.01	50.04 2.35 0.00	48.19 2.24 0.00	41.72 2.70 -0.75	47.44 3.76 0.00	43.89 3.74 -0.15	46.78 3.70 0.00	50.76 3.17 0.00	39.14 2.16 0.00	40.40 1.88 0.00	36.35 1.83 0.00	33.90 2.17 0.00
NORTHPORT____2 23552	32.55 1.83 -5.52	28.99 1.76 -1.00	28.39 1.71 0.00	25.98 1.32 0.00	27.64 1.25 -0.02	27.53 1.41 0.00	30.15 1.70 -0.02	37.91 1.91 -8.24	34.03 2.17 -2.90	50.39 1.82 -23.58	37.04 2.42 -4.53	37.28 2.51 -1.28	41.31 1.71 0.01	50.04 2.35 0.00	48.19 2.24 0.00	41.72 2.70 -0.75	47.44 3.76 0.00	43.89 3.74 -0.15	46.78 3.70 0.00	50.76 3.17 0.00	39.14 2.16 0.00	40.40 1.88 0.00	36.35 1.83 0.00	33.90 2.17 0.00
NORTHPORT____3 23553	32.59 1.88 -5.49	29.02 1.79 -0.99	28.41 1.73 0.00	26.04 1.37 0.00	27.71 1.31 -0.02	27.59 1.47 0.00	30.22 1.76 -0.02	37.95 1.95 -8.24	34.04 2.18 -2.90	50.41 1.84 -23.58	37.05 2.43 -4.53	37.33 2.56 -1.28	41.46 1.85 0.01	50.14 2.45 0.00	48.37 2.42 0.00	41.83 2.81 -0.75	47.60 3.92 0.00	44.01 3.86 -0.15	46.88 3.80 0.00	50.87 3.28 0.00	39.22 2.24 0.00	40.53 2.01 0.00	36.44 1.92 0.00	33.89 2.15 0.00
NORTHPORT____4 23650	32.59 1.88 -5.49	29.02 1.79 -0.99	28.41 1.73 0.00	26.04 1.37 0.00	27.71 1.31 -0.02	27.59 1.47 0.00	30.22 1.76 -0.02	37.95 1.95 -8.24	34.04 2.18 -2.90	50.41 1.84 -23.58	37.05 2.43 -4.53	37.33 2.56 -1.28	41.46 1.85 0.01	50.14 2.45 0.00	48.37 2.42 0.00	41.83 2.81 -0.75	47.60 3.92 0.00	44.01 3.86 -0.15	46.88 3.80 0.00	50.87 3.28 0.00	39.22 2.24 0.00	40.53 2.01 0.00	36.44 1.92 0.00	33.89 2.15 0.00
NORTHPORT____IC 23718	32.55 1.83 -5.52	28.99 1.76 -1.00	28.39 1.71 0.00	25.98 1.32 0.00	27.64 1.25 -0.02	27.53 1.41 0.00	30.15 1.70 -0.02	37.91 1.91 -8.24	34.03 2.17 -2.90	50.39 1.82 -23.58	37.04 2.42 -4.53	37.28 2.51 -1.28	41.31 1.71 0.01	50.04 2.35 0.00	48.19 2.24 0.00	41.72 2.70 -0.75	47.44 3.76 0.00	43.89 3.74 -0.15	46.78 3.70 0.00	50.76 3.17 0.00	39.14 2.16 0.00	40.40 1.88 0.00	36.35 1.83 0.00	33.90 2.17 0.00

NORTH____COUNTRY_ESR 323785	25.28 0.07 0.00	26.39 0.16 0.00	26.86 0.18 0.00	24.79 0.13 0.00	26.48 0.10 0.00	26.19 0.07 0.00	28.57 0.14 0.00	28.18 0.42 0.00	29.52 0.57 0.00	25.57 0.58 0.00	30.69 0.59 0.00	34.17 0.67 0.00	40.57 0.97 0.00	48.95 1.26 0.00	46.87 0.92 0.00	38.57 0.29 0.00	42.81 -0.87 0.00	17.00 -2.71 20.30	-10.32 -3.13 50.27	46.41 -1.17 0.00	35.77 -1.21 0.00	37.59 -0.93 0.00	33.87 -0.64 0.00	31.00 -0.73 0.00
NPX_GEN_1385_PROXY 323591	32.20 1.48 -5.52	28.65 1.42 -1.00	28.13 1.45 0.00	25.64 0.98 0.00	27.27 0.87 -0.02	27.30 1.18 0.00	29.91 1.46 -0.02	37.64 1.64 -8.24	33.91 2.05 -2.90	50.11 1.54 -23.58	36.50 1.88 -4.53	36.50 1.72 -1.28	40.57 0.97 0.01	49.61 1.92 0.00	47.23 1.28 0.00	40.91 1.89 -0.75	46.55 2.87 0.00	43.04 2.89 -0.15	46.11 3.02 0.00	50.29 2.71 0.00	38.91 1.93 0.00	39.74 1.22 0.00	35.93 1.42 0.00	33.18 1.55 0.11
NPX_GEN_CSC 323557	32.69 1.99 -5.49	29.13 1.90 -0.99	28.59 1.91 0.00	26.11 1.45 0.00	27.61 1.21 -0.02	27.51 1.39 0.00	30.16 1.70 -0.02	37.99 1.99 -8.24	34.14 2.28 -2.90	50.57 2.00 -23.58	37.35 2.73 -4.53	37.72 2.95 -1.28	42.03 2.42 0.01	50.70 3.00 0.00	48.92 2.97 0.00	42.48 3.45 -0.75	48.29 4.61 0.00	44.72 4.58 -0.15	47.63 4.55 0.00	51.67 4.09 0.00	39.78 2.81 0.00	41.04 2.52 0.00	36.82 2.30 0.00	34.16 2.54 0.11
NSINS_S_GLNS_FALLS 23858	26.43 1.22 0.00	27.58 1.34 0.00	27.92 1.24 0.00	25.78 1.12 0.00	27.51 1.15 0.02	27.37 1.24 0.00	29.90 1.49 0.02	31.11 1.53 -1.83	31.09 1.49 -0.65	31.36 1.23 -5.14	31.48 1.39 0.00	35.09 1.60 0.00	41.84 2.23 0.00	50.74 3.05 0.00	48.73 2.79 0.00	40.59 2.31 0.00	46.56 2.88 0.00	43.52 2.98 -0.54	46.69 3.60 0.00	51.08 3.49 0.00	39.59 2.61 0.00	40.92 2.40 0.00	36.30 1.78 0.00	33.30 1.57 0.00
NUCOR_STEEL____DRP 24197	25.73 0.53 0.00	26.70 0.47 0.00	27.16 0.49 0.00	24.94 0.28 0.00	26.77 0.39 0.00	26.58 0.46 0.00	28.93 0.49 0.00	28.24 0.49 0.00	29.53 0.57 0.00	25.37 0.38 0.00	30.59 0.50 0.00	33.98 0.48 0.00	40.25 0.64 0.00	48.70 1.00 0.00	46.83 0.88 0.00	38.99 0.72 0.00	45.17 1.49 0.00	41.54 1.52 -0.02	44.37 1.28 0.00	48.71 1.12 0.00	37.89 0.91 0.00	39.22 0.70 0.00	35.03 0.51 0.00	32.36 0.63 0.00
NUMBER_THREE_WT_PWR 323818	25.79 0.58 0.00	26.80 0.57 0.00	27.16 0.48 0.00	24.90 0.24 0.00	26.56 0.17 0.00	26.41 0.29 0.00	28.69 0.25 0.00	28.29 0.54 0.00	29.64 0.68 0.00	25.60 0.61 0.00	30.50 0.41 0.00	34.01 0.52 0.00	40.35 0.74 0.00	48.00 0.30 0.00	46.41 0.45 0.00	38.61 0.34 0.00	43.82 0.14 0.00	-14.90 -0.76 54.14	10.00 -0.46 32.63	47.53 -0.05 0.00	37.41 0.43 0.00	39.20 0.68 0.00	34.65 0.13 0.00	31.67 -0.06 0.00
NYISO_LBMP_REFERENCE 24008	25.21 0.00 0.00	26.24 0.00 0.00	26.68 0.00 0.00	24.66 0.00 0.00	26.38 0.00 0.00	26.12 0.00 0.00	28.44 0.00 0.00	27.76 0.00 0.00	28.96 0.00 0.00	24.99 0.00 0.00	30.09 0.00 0.00	33.49 0.00 0.00	39.61 0.00 0.00	47.69 0.00 0.00	45.95 0.00 0.00	38.27 0.00 0.00	43.68 0.00 0.00	40.00 0.00 0.00	43.09 0.00 0.00	47.59 0.00 0.00	36.98 0.00 0.00	38.52 0.00 0.00	34.52 0.00 0.00	31.73 0.00 0.00
NYPA_BRENTWD____GT 24164	32.95 2.28 -5.46	29.40 2.18 -0.99	28.80 2.12 0.00	26.35 1.69 0.00	28.03 1.63 -0.02	27.90 1.78 0.00	30.57 2.12 -0.02	38.36 2.36 -8.24	34.53 2.67 -2.90	50.87 2.30 -23.58	37.63 3.01 -4.53	38.00 3.22 -1.28	42.27 2.67 0.01	51.09 3.39 0.00	48.86 2.91 0.00	42.34 3.31 -0.75	48.17 4.49 0.00	44.58 4.43 -0.15	47.51 4.42 0.00	51.50 3.92 0.00	39.69 2.72 0.00	41.22 2.70 0.00	37.19 2.67 0.00	34.61 2.88 0.00
NYPA_GOWANUS____GT5 24156	26.76 1.55 0.00	27.72 1.48 0.00	28.12 1.45 0.00	25.96 1.30 0.00	27.76 1.36 -0.02	27.61 1.48 0.00	30.28 1.83 -0.02	37.91 1.85 -8.31	33.81 1.92 -2.93	54.46 1.60 -27.87	32.18 2.09 0.00	35.71 2.22 0.00	42.10 2.45 -0.05	51.00 3.22 -0.09	51.57 3.16 -2.46	41.38 2.99 -0.12	47.90 4.22 0.00	44.31 4.16 -0.15	47.12 4.03 0.00	51.13 3.54 0.00	40.24 2.54 -0.72	41.05 2.46 -0.07	36.91 2.40 0.00	34.03 2.30 0.00
NYPA_GOWANUS____GT6 24157	26.76 1.55 0.00	27.72 1.48 0.00	28.12 1.45 0.00	25.96 1.30 0.00	27.76 1.36 -0.02	27.61 1.48 0.00	30.28 1.83 -0.02	37.91 1.85 -8.31	33.81 1.92 -2.93	54.46 1.60 -27.87	32.18 2.09 0.00	35.71 2.22 0.00	42.10 2.45 -0.05	51.00 3.22 -0.09	51.57 3.16 -2.46	41.38 2.99 -0.12	47.90 4.22 0.00	44.31 4.16 -0.15	47.12 4.03 0.00	51.13 3.54 0.00	40.24 2.54 -0.72	41.05 2.46 -0.07	36.91 2.40 0.00	34.03 2.30 0.00
NYPA_HARLEM_RVR_GT1 24160	26.69 1.48 0.00	27.55 1.31 0.00	27.95 1.27 0.00	25.80 1.14 0.00	27.58 1.19 -0.02	27.44 1.31 0.00	30.08 1.62 -0.02	37.72 1.66 -8.31	33.59 1.71 -2.93	49.66 1.40 -23.27	31.91 1.82 0.00	35.42 1.92 0.00	41.67 2.07 0.00	50.54 2.85 0.00	48.80 2.85 0.00	41.02 2.75 0.00	47.60 3.92 0.00	44.03 3.88 -0.15	46.82 3.73 0.00	50.88 3.29 0.00	39.28 2.31 0.00	40.74 2.22 0.00	36.72 2.20 0.00	33.81 2.08 0.00
NYPA_HARLEM_RVR_GT2 24161	26.69 1.48 0.00	27.55 1.31 0.00	27.95 1.27 0.00	25.80 1.14 0.00	27.58 1.19 -0.02	27.44 1.31 0.00	30.08 1.62 -0.02	37.72 1.66 -8.31	33.59 1.71 -2.93	49.66 1.40 -23.27	31.91 1.82 0.00	35.42 1.92 0.00	41.67 2.07 0.00	50.54 2.85 0.00	48.80 2.85 0.00	41.02 2.75 0.00	47.60 3.92 0.00	44.03 3.88 -0.15	46.82 3.73 0.00	50.88 3.29 0.00	39.28 2.31 0.00	40.74 2.22 0.00	36.72 2.20 0.00	33.81 2.08 0.00
NYPA_KENT____GT 24152	26.76 1.55 0.00	27.68 1.45 0.00	28.08 1.40 0.00	25.92 1.26 0.00	27.72 1.32 -0.02	27.57 1.44 0.00	30.24 1.78 -0.02	37.89 1.83 -8.31	33.77 1.89 -2.93	49.84 1.58 -23.27	32.14 2.04 0.00	35.64 2.15 0.00	41.97 2.36 0.00	50.84 3.15 0.00	49.04 3.09 0.00	41.19 2.91 0.00	47.78 4.10 0.00	44.21 4.06 -0.15	47.02 3.93 0.00	51.03 3.44 0.00	39.45 2.47 0.00	40.91 2.38 0.00	36.86 2.34 0.00	33.97 2.24 0.00
NYPA_POUCH1____GT 24155	26.70 1.50 0.00	27.67 1.44 0.00	28.08 1.40 0.00	25.93 1.27 0.00	27.72 1.32 -0.02	27.56 1.44 0.00	30.22 1.77 -0.02	37.43 1.77 -7.91	33.56 1.83 -2.78	48.61 1.52 -22.11	32.08 2.00 0.01	35.46 2.09 0.13	41.63 2.31 0.29	50.68 3.07 0.08	39.08 2.99 9.86	35.72 2.83 5.39	47.70 4.03 0.01	44.14 4.00 -0.14	46.92 3.84 0.01	49.40 3.35 1.54	34.87 2.40 4.50	39.81 2.34 1.05	36.62 2.31 0.20	33.89 2.21 0.04
NYPA_VERNON____GT2 24162	26.73 1.53 0.00	27.63 1.40 0.00	28.02 1.34 0.00	25.87 1.21 0.00	27.66 1.27 -0.02	27.52 1.40 0.00	30.20 1.74 -0.02	37.85 1.79 -8.31	33.74 1.86 -2.93	49.81 1.54 -23.27	32.08 1.99 0.00	35.56 2.06 0.00	41.86 2.26 0.00	50.72 3.03 0.00	48.93 2.98 0.00	41.14 2.86 0.00	47.72 4.04 0.00	44.15 4.00 -0.15	46.97 3.88 0.00	50.96 3.38 0.00	39.36 2.38 0.00	40.80 2.28 0.00	36.78 2.26 0.00	33.89 2.16 0.00

NYPA_VERNON____GT3 24163	26.73 1.53 0.00	27.63 1.40 0.00	28.02 1.34 0.00	25.87 1.21 0.00	27.66 1.27 -0.02	27.52 1.40 0.00	30.20 1.74 -0.02	37.85 1.79 -8.31	33.74 1.86 -2.93	49.81 1.54 -23.27	32.08 1.99 0.00	35.56 2.06 0.00	41.86 2.26 0.00	50.72 3.03 0.00	48.93 2.98 0.00	41.14 2.86 0.00	47.72 4.04 0.00	44.15 4.00 -0.15	46.97 3.88 0.00	50.96 3.38 0.00	39.36 2.38 0.00	40.80 2.28 0.00	36.78 2.26 0.00	33.89 2.16 0.00
NYPA____ASTORIA_CC1 323568	26.69 1.48 0.00	27.58 1.35 0.00	27.97 1.30 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.47 1.35 0.00	30.14 1.69 -0.02	37.80 1.74 -8.31	33.68 1.80 -2.93	49.75 1.49 -23.27	32.03 1.94 0.00	35.51 2.01 0.00	41.79 2.18 0.00	50.63 2.94 0.00	48.85 2.90 0.00	41.07 2.80 0.00	47.64 3.96 0.00	44.07 3.92 -0.15	46.89 3.80 0.00	50.89 3.30 0.00	39.30 2.33 0.00	40.73 2.22 0.00	36.72 2.20 0.00	33.84 2.11 0.00
NYPA____ASTORIA_CC2 323569	26.69 1.48 0.00	27.58 1.35 0.00	27.97 1.30 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.47 1.35 0.00	30.14 1.69 -0.02	37.80 1.74 -8.31	33.68 1.80 -2.93	49.75 1.49 -23.27	32.03 1.94 0.00	35.51 2.01 0.00	41.79 2.18 0.00	50.63 2.94 0.00	48.85 2.90 0.00	41.07 2.80 0.00	47.64 3.96 0.00	44.07 3.92 -0.15	46.89 3.80 0.00	50.89 3.30 0.00	39.30 2.33 0.00	40.73 2.22 0.00	36.72 2.20 0.00	33.84 2.11 0.00
NYPA____HOLTSVILL 23794	32.76 2.05 -5.49	29.20 1.98 -0.99	28.62 1.94 0.00	26.18 1.52 0.00	27.80 1.40 -0.02	27.67 1.55 0.00	30.31 1.85 -0.02	38.10 2.11 -8.24	34.24 2.38 -2.90	50.62 2.05 -23.58	37.37 2.75 -4.53	37.70 2.92 -1.28	41.96 2.35 0.01	50.71 3.01 0.00	48.84 2.89 0.00	42.37 3.34 -0.75	48.15 4.47 0.00	44.56 4.41 -0.15	47.46 4.37 0.00	51.44 3.85 0.00	39.64 2.67 0.00	40.98 2.45 0.00	36.83 2.31 0.00	34.32 2.59 0.00
NYPA____HELLGATE_GT1 24158	26.69 1.48 0.00	27.55 1.31 0.00	27.95 1.27 0.00	25.80 1.14 0.00	27.58 1.19 -0.02	27.44 1.31 0.00	30.08 1.62 -0.02	37.72 1.66 -8.31	33.59 1.71 -2.93	49.67 1.41 -23.27	31.91 1.82 0.00	35.42 1.92 0.00	41.67 2.07 0.00	50.54 2.85 0.00	48.80 2.85 0.00	41.02 2.75 0.00	47.60 3.92 0.00	44.03 3.88 -0.15	46.82 3.73 0.00	50.88 3.29 0.00	39.28 2.31 0.00	40.74 2.22 0.00	36.72 2.20 0.00	33.81 2.08 0.00
NYPA____HELLGATE_GT2 24159	26.69 1.48 0.00	27.55 1.31 0.00	27.95 1.27 0.00	25.80 1.14 0.00	27.58 1.19 -0.02	27.44 1.31 0.00	30.08 1.62 -0.02	37.72 1.66 -8.31	33.59 1.71 -2.93	49.67 1.41 -23.27	31.91 1.82 0.00	35.42 1.92 0.00	41.67 2.07 0.00	50.54 2.85 0.00	48.80 2.85 0.00	41.02 2.75 0.00	47.60 3.92 0.00	44.03 3.88 -0.15	46.82 3.73 0.00	50.88 3.29 0.00	39.28 2.31 0.00	40.74 2.22 0.00	36.72 2.20 0.00	33.81 2.08 0.00
NYS_BARGE____HYD 23848	25.64 0.43 0.00	26.67 0.43 0.00	27.06 0.38 0.00	24.88 0.22 0.00	26.61 0.22 0.00	26.37 0.25 0.00	28.78 0.34 0.00	28.15 0.39 0.00	29.65 0.69 0.00	25.73 0.74 0.00	30.90 0.81 0.00	34.34 0.84 0.00	39.86 0.25 0.00	47.96 0.27 0.00	45.89 -0.06 0.00	38.67 0.39 0.00	45.28 1.60 0.00	41.62 1.60 -0.03	44.21 1.12 0.00	48.01 0.42 0.00	37.52 0.55 0.00	39.47 0.95 0.00	35.45 0.94 0.00	32.83 1.10 0.00
OAK ORCHARD____HYD 24046	25.85 0.64 0.00	26.87 0.63 0.00	27.24 0.56 0.00	25.05 0.38 0.00	26.76 0.38 0.00	26.52 0.39 0.00	28.88 0.44 0.00	28.23 0.47 0.00	29.67 0.72 0.00	25.69 0.70 0.00	30.87 0.78 0.00	34.40 0.90 0.00	40.33 0.72 0.00	48.71 1.01 0.00	46.60 0.65 0.00	39.05 0.77 0.00	45.45 1.77 0.00	41.81 1.79 -0.02	44.66 1.58 0.00	48.75 1.16 0.00	37.92 0.94 0.00	39.62 1.09 0.00	35.44 0.93 0.00	32.65 0.92 0.00
OAKDALE____35_KV_LOAD 356122	25.52 0.31 0.00	26.50 0.27 0.00	26.95 0.27 0.00	24.85 0.18 0.00	26.59 0.21 0.00	26.36 0.24 0.00	28.79 0.36 0.00	28.14 0.38 0.00	29.42 0.46 0.00	25.44 0.45 0.00	30.66 0.57 0.00	34.09 0.59 0.00	40.16 0.55 0.00	48.41 0.72 0.00	46.48 0.53 0.00	38.99 0.72 0.00	45.17 1.49 0.00	41.48 1.42 -0.06	44.30 1.21 0.00	48.48 0.90 0.00	37.66 0.68 0.00	39.16 0.64 0.00	35.13 0.61 0.00	32.36 0.63 0.00
OCC_CHEM____DRP 24175	25.35 0.15 0.00	26.45 0.22 0.00	26.86 0.18 0.00	24.70 0.04 0.00	26.42 0.04 0.00	26.18 0.06 0.00	28.52 0.09 0.00	27.75 -0.01 0.00	29.16 0.20 0.00	25.30 0.31 0.00	30.38 0.29 0.00	33.72 0.22 0.00	39.06 -0.54 0.00	46.76 -0.93 0.00	44.74 -1.22 0.00	37.68 -0.59 0.00	44.11 0.43 0.00	40.54 0.51 -0.03	43.02 -0.06 0.00	46.71 -0.88 0.00	36.59 -0.39 0.00	38.51 -0.01 0.00	34.64 0.12 0.00	32.24 0.50 0.00
OH_GEN_PROXY 24063	25.35 0.14 0.00	26.40 0.16 0.00	26.80 0.12 0.00	24.64 -0.02 0.00	26.36 -0.02 0.00	26.12 -0.01 0.00	28.47 0.03 0.00	27.82 0.06 0.00	29.27 0.32 0.00	25.38 0.39 0.00	30.48 0.38 0.00	33.85 0.36 0.00	39.29 -0.32 0.00	47.25 -0.44 0.00	45.19 -0.76 0.00	38.06 -0.21 0.00	44.57 0.89 0.00	40.94 0.92 -0.03	43.50 0.42 0.00	47.24 -0.35 0.00	36.94 -0.03 0.00	38.80 0.28 0.00	34.89 0.37 0.00	32.22 0.60 0.11
OLIN_CORP_DRP 24177	25.21 0.01 0.00	26.29 0.05 0.00	26.69 0.01 0.00	24.54 -0.12 0.00	26.25 -0.14 0.00	25.99 -0.13 0.00	28.34 -0.10 0.00	27.68 -0.08 0.00	29.13 0.17 0.00	25.29 0.30 0.00	30.36 0.27 0.00	33.72 0.22 0.00	39.08 -0.53 0.00	47.00 -0.69 0.00	45.02 -0.93 0.00	37.93 -0.34 0.00	44.42 0.74 0.00	40.82 0.80 -0.03	43.32 0.24 0.00	47.04 -0.54 0.00	36.83 -0.15 0.00	38.77 0.24 0.00	34.85 0.33 0.00	32.29 0.56 0.00
OLIN_CORP_DSASP 323712	25.39 0.19 0.00	26.46 0.22 0.00	26.86 0.18 0.00	24.69 0.03 0.00	26.41 0.03 0.00	26.18 0.06 0.00	28.53 0.09 0.00	27.76 0.00 0.00	29.17 0.21 0.00	25.31 0.32 0.00	30.38 0.29 0.00	33.72 0.23 0.00	39.07 -0.54 0.00	46.76 -0.93 0.00	44.74 -1.21 0.00	37.68 -0.59 0.00	44.11 0.43 0.00	40.54 0.52 -0.03	43.05 -0.04 0.00	46.71 -0.88 0.00	36.58 -0.40 0.00	38.51 -0.01 0.00	34.64 0.12 0.00	32.24 0.50 0.00
ONEIDA_HERK_LFGE 323681	25.82 0.61 0.00	26.78 0.55 0.00	27.18 0.50 0.00	25.02 0.36 0.00	26.73 0.35 0.00	26.60 0.47 0.00	28.99 0.55 0.00	28.45 0.69 0.00	29.74 0.79 0.00	25.76 0.76 0.00	30.91 0.82 0.00	34.43 0.93 0.00	40.64 1.04 0.00	48.78 1.09 0.00	47.15 1.20 0.00	39.23 0.96 0.00	44.86 1.19 0.00	61.46 0.77 -20.70	60.32 1.04 -16.19	48.75 1.16 0.00	38.06 1.08 0.00	39.70 1.17 0.00	35.28 0.77 0.00	32.32 0.59 0.00
ONEIDA____115KV_TB4 55905	25.95 0.74 0.00	26.91 0.68 0.00	27.33 0.65 0.00	25.21 0.55 0.00	26.95 0.57 0.00	26.78 0.66 0.00	29.22 0.78 0.00	28.58 0.82 0.00	29.82 0.86 0.00	25.88 0.89 0.00	31.20 1.11 0.00	34.71 1.21 0.00	40.86 1.25 0.00	49.39 1.69 0.00	47.69 1.74 0.00	39.71 1.44 0.00	45.69 2.02 0.00	49.22 1.80 -7.42	51.02 1.95 -5.99	49.45 1.87 0.00	38.42 1.45 0.00	39.99 1.47 0.00	35.66 1.15 0.00	32.72 0.99 0.00

ONONDAGA_REF_OCCRA 23987	25.39 0.18 0.00	26.37 0.13 0.00	26.78 0.10 0.00	24.71 0.04 0.00	26.42 0.04 0.00	26.21 0.09 0.00	28.54 0.10 0.00	27.80 0.05 0.00	29.03 0.08 0.00	25.08 0.09 0.00	30.18 0.09 0.00	33.61 0.12 0.00	39.69 0.09 0.00	47.94 0.24 0.00	46.12 0.17 0.00	38.58 0.31 0.00	44.40 0.72 0.00	40.72 0.70 -0.02	43.68 0.59 0.00	47.88 0.29 0.00	37.20 0.23 0.00	38.71 0.19 0.00	34.61 0.10 0.00	31.81 0.08 0.00
ONONDAGA___COGEN 23986	25.38 0.17 0.00	26.34 0.11 0.00	26.76 0.08 0.00	24.68 0.02 0.00	26.40 0.02 0.00	26.21 0.09 0.00	28.52 0.09 0.00	27.79 0.03 0.00	29.04 0.08 0.00	25.07 0.08 0.00	30.18 0.09 0.00	33.61 0.12 0.00	39.71 0.10 0.00	47.95 0.25 0.00	46.15 0.20 0.00	38.55 0.27 0.00	44.38 0.70 0.00	40.71 0.69 -0.02	43.65 0.56 0.00	47.88 0.30 0.00	37.21 0.24 0.00	38.69 0.17 0.00	34.60 0.08 0.00	31.82 0.08 0.00
ONTARIO___LFGE 23819	25.94 0.74 0.00	26.84 0.61 0.00	27.18 0.50 0.00	25.01 0.35 0.00	26.75 0.37 0.00	26.55 0.42 0.00	29.04 0.60 0.00	28.45 0.69 0.00	29.86 0.90 0.00	25.82 0.83 0.00	30.96 0.87 0.00	34.40 0.90 0.00	40.51 0.91 0.00	49.08 1.38 0.00	47.01 1.06 0.00	39.35 1.08 0.00	45.63 1.95 0.00	41.99 1.97 -0.02	44.89 1.80 0.00	49.14 1.55 0.00	38.19 1.22 0.00	39.79 1.27 0.00	35.58 1.07 0.00	32.70 0.97 0.00
ORANGEVILLE_WT_PWR 323706	25.76 0.55 0.00	26.74 0.51 0.00	27.11 0.43 0.00	24.90 0.23 0.00	26.59 0.21 0.00	26.26 0.14 0.00	28.86 0.43 0.00	28.24 0.49 0.00	29.67 0.71 0.00	25.84 0.85 0.00	31.09 1.00 0.00	34.50 1.00 0.00	40.18 0.58 0.00	48.23 0.54 0.00	46.09 0.14 0.00	38.76 0.49 0.00	45.27 1.59 0.00	41.49 1.46 -0.03	44.10 1.01 0.00	48.23 0.64 0.00	37.76 0.78 0.00	39.66 1.14 0.00	35.63 1.12 0.00	32.85 1.11 0.00
ORANGEVILLE___ESR 323794	25.76 0.55 0.00	26.74 0.51 0.00	27.11 0.43 0.00	24.90 0.23 0.00	26.59 0.21 0.00	26.26 0.14 0.00	28.86 0.43 0.00	28.24 0.49 0.00	29.67 0.71 0.00	25.84 0.85 0.00	31.09 1.00 0.00	34.50 1.00 0.00	40.18 0.58 0.00	48.23 0.54 0.00	46.09 0.14 0.00	38.76 0.49 0.00	45.27 1.59 0.00	41.49 1.46 -0.03	44.10 1.01 0.00	48.23 0.64 0.00	37.76 0.78 0.00	39.66 1.14 0.00	35.63 1.12 0.00	32.85 1.11 0.00
OSWEGATCHIE___HYD 24044	25.15 -0.06 0.00	26.19 -0.05 0.00	26.62 -0.06 0.00	24.50 -0.17 0.00	26.11 -0.27 0.00	25.90 -0.22 0.00	28.18 -0.26 0.00	27.72 -0.04 0.00	28.99 0.04 0.00	25.05 0.05 0.00	29.96 -0.13 0.00	33.42 -0.08 0.00	39.60 -0.01 0.00	47.25 -0.45 0.00	45.57 -0.38 0.00	37.83 -0.44 0.00	42.62 -1.06 0.00	8.59 -1.86 29.55	27.82 -1.49 13.77	46.61 -0.97 0.00	36.52 -0.46 0.00	38.31 -0.21 0.00	34.05 -0.47 0.00	31.14 -0.59 0.00
OSWEGO___5 23606	24.92 -0.28 0.00	25.90 -0.33 0.00	26.31 -0.36 0.00	24.29 -0.38 0.00	25.97 -0.41 0.00	25.75 -0.38 0.00	27.99 -0.45 0.00	27.26 -0.50 0.00	28.46 -0.49 0.00	24.58 -0.42 0.00	29.57 -0.52 0.00	32.92 -0.58 0.00	38.87 -0.74 0.00	46.87 -0.82 0.00	45.10 -0.85 0.00	37.66 -0.61 0.00	43.29 -0.39 0.00	39.69 -0.31 0.00	42.62 -0.47 0.00	46.83 -0.76 0.00	36.40 -0.58 0.00	37.89 -0.64 0.00	33.92 -0.60 0.00	31.21 -0.52 0.00
OSWEGO___6 23613	24.92 -0.28 0.00	25.90 -0.33 0.00	26.31 -0.36 0.00	24.29 -0.38 0.00	25.97 -0.41 0.00	25.75 -0.38 0.00	27.99 -0.45 0.00	27.26 -0.50 0.00	28.46 -0.49 0.00	24.58 -0.42 0.00	29.57 -0.52 0.00	32.92 -0.58 0.00	38.87 -0.74 0.00	46.87 -0.82 0.00	45.10 -0.85 0.00	37.66 -0.61 0.00	43.29 -0.39 0.00	39.69 -0.31 0.00	42.62 -0.47 0.00	46.83 -0.76 0.00	36.40 -0.58 0.00	37.89 -0.64 0.00	33.92 -0.60 0.00	31.21 -0.52 0.00
OUTOKUMPU-AB___DRP 24206	25.89 0.68 0.00	26.93 0.70 0.00	27.33 0.65 0.00	25.13 0.47 0.00	26.87 0.49 0.00	26.65 0.53 0.00	29.10 0.66 0.00	28.42 0.66 0.00	29.92 0.97 0.00	25.98 0.99 0.00	31.25 1.16 0.00	34.73 1.24 0.00	40.33 0.73 0.00	48.43 0.74 0.00	46.26 0.31 0.00	38.91 0.63 0.00	45.56 1.88 0.00	41.87 1.84 -0.03	44.44 1.36 0.00	48.23 0.64 0.00	37.69 0.72 0.00	39.69 1.16 0.00	35.71 1.20 0.00	33.09 1.36 0.00
OXBOW____ 24026	25.75 0.54 0.00	26.77 0.54 0.00	27.17 0.50 0.00	24.98 0.32 0.00	26.72 0.34 0.00	26.50 0.37 0.00	28.90 0.46 0.00	28.18 0.43 0.00	29.64 0.69 0.00	25.74 0.74 0.00	30.93 0.84 0.00	34.36 0.87 0.00	39.87 0.26 0.00	47.82 0.12 0.00	45.71 -0.24 0.00	38.47 0.19 0.00	45.05 1.37 0.00	41.40 1.37 -0.03	43.96 0.87 0.00	47.67 0.09 0.00	37.28 0.31 0.00	39.26 0.73 0.00	35.31 0.79 0.00	32.79 1.06 0.00
OXY_CHEM_DSASP 323612	25.35 0.15 0.00	26.45 0.22 0.00	26.86 0.18 0.00	24.70 0.04 0.00	26.42 0.04 0.00	26.18 0.06 0.00	28.52 0.09 0.00	27.75 -0.01 0.00	29.16 0.20 0.00	25.30 0.31 0.00	30.38 0.29 0.00	33.72 0.22 0.00	39.06 -0.54 0.00	46.76 -0.93 0.00	44.74 -1.22 0.00	37.68 -0.59 0.00	44.11 0.43 0.00	40.54 0.51 -0.03	43.02 -0.06 0.00	46.71 -0.88 0.00	36.59 -0.39 0.00	38.51 -0.01 0.00	34.64 0.12 0.00	32.24 0.50 0.00
OZONE_PARK_ESR 323760	27.05 1.84 0.00	27.93 1.70 0.00	28.32 1.64 0.00	26.14 1.48 0.00	27.95 1.55 -0.02	27.79 1.66 0.00	30.50 2.04 -0.02	38.17 2.10 -8.31	34.05 2.17 -2.93	50.11 1.84 -23.28	32.46 2.36 0.00	36.03 2.53 0.00	42.45 2.85 0.00	51.44 3.75 0.00	49.65 3.70 0.00	41.79 3.51 0.00	48.47 4.79 0.00	44.85 4.69 -0.15	47.74 4.65 0.00	51.80 4.21 0.00	40.00 3.02 0.00	41.43 2.91 0.00	37.29 2.77 0.00	34.30 2.57 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.35 0.15 0.00	26.45 0.22 0.00	26.86 0.18 0.00	24.70 0.04 0.00	26.42 0.04 0.00	26.18 0.06 0.00	28.52 0.09 0.00	27.75 -0.01 0.00	29.16 0.20 0.00	25.30 0.31 0.00	30.38 0.29 0.00	33.72 0.22 0.00	39.06 -0.54 0.00	46.76 -0.93 0.00	44.74 -1.22 0.00	37.68 -0.59 0.00	44.11 0.43 0.00	40.54 0.51 -0.03	43.02 -0.06 0.00	46.71 -0.88 0.00	36.59 -0.39 0.00	38.51 -0.01 0.00	34.64 0.12 0.00	32.24 0.50 0.00
PACKARD__115KV_DUPONT_184 80571	25.35 0.15 0.00	26.45 0.22 0.00	26.86 0.18 0.00	24.70 0.04 0.00	26.42 0.04 0.00	26.18 0.06 0.00	28.52 0.09 0.00	27.75 -0.01 0.00	29.16 0.20 0.00	25.30 0.31 0.00	30.38 0.29 0.00	33.72 0.22 0.00	39.06 -0.54 0.00	46.76 -0.93 0.00	44.74 -1.22 0.00	37.68 -0.59 0.00	44.11 0.43 0.00	40.54 0.51 -0.03	43.02 -0.06 0.00	46.71 -0.88 0.00	36.59 -0.39 0.00	38.51 -0.01 0.00	34.64 0.12 0.00	32.24 0.50 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.71 1.50 0.00	27.58 1.34 0.00	27.98 1.30 0.00	25.83 1.17 0.00	27.61 1.22 -0.02	27.46 1.34 0.00	30.10 1.65 -0.02	37.73 1.67 -8.31	33.60 1.72 -2.93	49.68 1.42 -23.27	31.95 1.85 0.00	35.46 1.97 0.00	41.76 2.15 0.00	50.62 2.93 0.00	48.85 2.90 0.00	41.06 2.79 0.00	47.64 3.97 0.00	44.07 3.92 -0.15	46.88 3.79 0.00	50.96 3.37 0.00	39.37 2.39 0.00	40.81 2.29 0.00	36.73 2.21 0.00	33.79 2.06 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.96 1.75 0.00	27.71 1.47 0.00	28.11 1.43 0.00	25.95 1.28 0.00	27.72 1.33 -0.02	27.74 1.62 0.00	30.46 2.01 -0.02	38.09 2.02 -8.31	33.93 2.04 -2.93	49.94 1.67 -23.27	32.27 2.18 0.00	35.84 2.34 0.00	42.20 2.59 0.00	51.17 3.48 0.00	49.39 3.44 0.00	41.55 3.28 0.00	48.27 4.60 0.00	44.61 4.45 -0.15	47.43 4.35 0.00	51.60 4.02 0.00	39.85 2.88 0.00	41.35 2.83 0.00	37.19 2.68 0.00	34.21 2.48 0.00
PATROON__115KV_TB1 80586	25.66 0.46 0.00	26.74 0.51 0.00	27.23 0.55 0.00	25.23 0.57 0.00	26.90 0.54 0.02	26.71 0.59 0.00	29.11 0.69 0.02	30.34 0.69 -1.89	30.27 0.65 -0.67	30.84 0.55 -5.30	30.80 0.71 0.00	34.30 0.81 0.00	40.71 1.11 0.00	49.22 1.52 0.00	47.30 1.35 0.00	39.46 1.18 0.00	45.48 1.80 0.00	42.31 1.98 -0.33	45.13 2.04 0.00	49.54 1.95 0.00	38.39 1.41 0.00	39.66 1.14 0.00	35.40 0.88 0.00	32.52 0.79 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.81 0.60 0.00	26.85 0.62 0.00	27.26 0.58 0.00	25.04 0.38 0.00	26.78 0.40 0.00	26.53 0.41 0.00	29.02 0.59 0.00	28.45 0.69 0.00	29.96 1.01 0.00	26.04 1.05 0.00	31.32 1.23 0.00	34.80 1.30 0.00	40.51 0.90 0.00	48.81 1.11 0.00	46.67 0.72 0.00	39.35 1.07 0.00	46.06 2.38 0.00	42.28 2.25 -0.03	44.88 1.79 0.00	48.71 1.12 0.00	38.00 1.02 0.00	39.86 1.34 0.00	35.82 1.31 0.00	33.11 1.38 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.73 1.53 0.00	27.66 1.43 0.00	28.07 1.39 0.00	25.92 1.26 0.00	27.69 1.30 -0.02	27.52 1.39 0.00	30.15 1.70 -0.02	32.58 1.75 -3.07	31.85 1.81 -1.08	35.15 1.56 -8.60	32.12 2.03 0.00	35.73 2.24 0.00	42.23 2.62 0.00	51.18 3.49 0.00	49.36 3.41 0.00	41.48 3.21 0.00	48.11 4.43 0.00	44.55 4.40 -0.16	47.50 4.41 0.00	51.65 4.06 0.00	39.85 2.87 0.00	41.19 2.67 0.00	36.90 2.39 0.00	33.90 2.16 0.00
PEEKSKILL____ 23653	26.46 1.25 0.00	27.38 1.14 0.00	27.78 1.10 0.00	25.66 1.00 0.00	27.43 1.03 -0.02	27.25 1.12 0.00	29.85 1.40 -0.02	38.86 1.43 -9.67	33.81 1.45 -3.41	53.29 1.21 -27.09	31.68 1.59 0.00	35.20 1.70 0.00	41.51 1.91 0.00	50.30 2.60 0.00	48.52 2.57 0.00	40.79 2.51 0.00	47.29 3.61 0.00	43.76 3.61 -0.15	46.63 3.55 0.00	50.70 3.11 0.00	39.13 2.16 0.00	40.49 1.97 0.00	36.36 1.85 0.00	33.44 1.71 0.00
PGE MADISON__WINDPWR 24146	27.24 2.03 0.00	28.09 1.85 0.00	28.44 1.76 0.00	26.06 1.40 0.00	27.99 1.61 0.00	27.86 1.73 0.00	30.63 2.19 0.00	30.01 2.25 0.00	31.21 2.26 0.00	26.90 1.91 0.00	32.47 2.38 0.00	36.45 2.95 0.00	43.11 3.50 0.00	50.35 2.66 0.00	48.63 2.68 0.00	41.28 3.00 0.00	48.68 5.00 0.00	44.72 4.65 -0.07	48.05 4.96 0.00	52.52 4.93 0.00	40.61 3.63 0.00	42.17 3.65 0.00	37.60 3.08 0.00	34.49 2.76 0.00
PIERCEFIELD__HYD 23852	24.58 -0.63 0.00	25.60 -0.63 0.00	26.13 -0.55 0.00	24.13 -0.53 0.00	25.71 -0.67 0.00	25.50 -0.62 0.00	27.75 -0.68 0.00	27.26 -0.50 0.00	28.49 -0.46 0.00	24.62 -0.37 0.00	29.57 -0.52 0.00	32.95 -0.54 0.00	39.05 -0.56 0.00	46.77 -0.93 0.00	45.02 -0.93 0.00	37.21 -1.07 0.00	41.36 -2.32 0.00	20.87 -3.07 16.06	37.99 -2.51 2.58	45.80 -1.78 0.00	35.68 -1.29 0.00	37.49 -1.03 0.00	33.57 -0.94 0.00	30.72 -1.01 0.00
PINELAWN_CC_1 323563	32.69 2.16 -5.32	29.25 2.06 -0.96	28.68 2.00 0.00	26.26 1.60 0.00	27.94 1.54 -0.02	27.82 1.70 0.00	30.46 2.00 -0.02	38.23 2.23 -8.24	34.35 2.49 -2.90	50.70 2.12 -23.58	37.44 2.82 -4.53	37.75 2.97 -1.28	41.92 2.32 0.01	51.06 3.36 0.00	48.82 2.87 0.00	42.12 3.10 -0.75	47.83 4.15 0.00	44.25 4.10 -0.15	47.16 4.07 0.00	51.31 3.72 0.00	39.66 2.68 0.00	41.35 2.83 0.00	37.15 2.64 0.00	34.50 2.77 0.00
PJM_GEN_HTP_PROXY 323702	26.64 1.44 0.00	27.53 1.29 0.00	27.92 1.24 0.00	25.79 1.13 0.00	27.58 1.18 -0.02	27.42 1.30 0.00	30.10 1.64 -0.02	37.76 1.70 -8.31	33.61 1.72 -2.93	49.73 1.46 -23.29	32.00 1.90 0.00	35.51 2.01 0.00	41.83 2.22 0.00	50.68 2.99 0.00	50.70 2.94 -1.81	38.83 2.85 2.30	47.68 4.00 0.00	44.10 3.95 -0.15	46.95 3.87 0.00	50.96 3.37 0.00	39.34 2.36 0.00	40.91 2.19 -0.19	36.76 2.13 -0.11	33.26 2.00 0.46
PJM_GEN_KEystone 24065	24.45 0.54 1.29	26.68 0.44 0.00	27.10 0.42 0.00	24.98 0.32 0.00	26.73 0.34 -0.01	26.54 0.42 0.00	29.07 0.62 -0.01	16.00 0.68 12.43	25.33 0.77 4.40	-9.20 0.69 34.89	30.97 0.88 0.00	34.21 0.87 0.15	40.08 0.79 0.32	48.75 1.14 0.09	48.05 0.94 -1.15	36.75 1.16 2.69	45.94 2.26 0.00	42.32 2.23 -0.09	45.01 1.93 0.00	48.83 1.36 0.11	37.57 0.94 0.34	39.45 0.91 -0.03	35.38 0.95 0.09	32.20 0.98 0.52
PJM_GEN_NEPTUNE_PROXY 323594	32.56 1.74 -5.61	28.87 1.62 -1.02	28.24 1.55 0.00	25.90 1.24 0.00	27.61 1.21 -0.02	27.49 1.37 0.00	30.10 1.64 -0.02	37.81 1.81 -8.24	33.84 1.98 -2.90	50.23 1.66 -23.58	36.82 2.21 -4.53	37.09 2.31 -1.28	41.51 1.92 0.01	50.41 2.71 0.00	50.42 2.66 -1.81	39.68 2.95 1.55	47.76 4.08 0.00	44.15 3.99 -0.15	46.99 3.90 0.00	50.97 3.38 0.00	39.31 2.33 0.00	40.91 2.19 -0.19	36.72 2.09 -0.11	33.50 2.23 0.46
PJM_GEN_VFT_PROXY 323633	26.52 1.31 0.00	27.38 1.15 0.00	27.79 1.11 0.00	25.67 1.01 0.00	27.45 1.05 -0.02	27.30 1.18 0.00	29.94 1.49 -0.02	31.18 1.52 -1.90	30.90 1.54 -0.41	30.91 1.28 -4.64	31.79 1.72 0.02	33.14 1.80 2.16	36.99 1.95 4.56	49.11 2.66 1.24	41.04 2.65 7.57	33.00 2.61 7.89	47.41 3.73 0.00	43.88 3.74 -0.15	46.72 3.63 0.00	49.01 3.07 1.65	34.28 2.13 4.82	38.29 1.96 2.20	33.66 1.92 2.79	32.39 1.83 1.18
PLATSBURG_115KV_PMLD1 355749	25.69 0.48 0.00	26.82 0.58 0.00	27.28 0.60 0.00	25.17 0.50 0.00	26.87 0.49 0.00	26.61 0.49 0.00	29.05 0.62 0.00	28.65 0.89 0.00	29.93 0.97 0.00	25.92 0.93 0.00	31.11 1.02 0.00	34.63 1.14 0.00	41.17 1.57 0.00	49.83 2.13 0.00	47.52 1.57 0.00	39.16 0.89 0.00	43.53 -0.15 0.00	19.01 -2.17 18.82	-6.44 -2.67 46.86	46.90 -0.68 0.00	36.28 -0.70 0.00	38.12 -0.41 0.00	34.31 -0.21 0.00	31.35 -0.38 0.00
PLEASANTVLY__LBMP 24000	26.25 1.04 0.00	27.22 0.99 0.00	27.63 0.96 0.00	25.54 0.88 0.00	27.30 0.90 -0.02	27.10 0.98 0.00	29.66 1.20 -0.02	32.81 1.22 -3.84	31.53 1.22 -1.35	36.76 1.02 -10.75	31.42 1.33 0.00	34.93 1.43 0.00	41.25 1.65 0.00	49.94 2.25 0.00	48.14 2.19 0.00	40.44 2.17 0.00	46.82 3.14 0.00	43.34 3.18 -0.16	46.23 3.14 0.00	50.36 2.77 0.00	38.93 1.95 0.00	40.27 1.74 0.00	36.12 1.60 0.00	33.21 1.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.55 1.34 0.00	27.48 1.25 0.00	27.88 1.21 0.00	25.74 1.08 0.00	27.52 1.13 -0.02	27.34 1.22 0.00	29.97 1.52 -0.02	35.82 1.56 -6.51	32.83 1.59 -2.29	44.56 1.33 -18.23	31.84 1.75 0.00	35.38 1.88 0.00	41.73 2.13 0.00	50.55 2.85 0.00	48.75 2.80 0.00	41.00 2.72 0.00	47.53 3.85 0.00	43.97 3.82 -0.15	46.84 3.76 0.00	50.95 3.36 0.00	39.34 2.36 0.00	40.70 2.18 0.00	36.53 2.01 0.00	33.59 1.86 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.55 1.34 0.00	27.48 1.25 0.00	27.88 1.21 0.00	25.74 1.08 0.00	27.52 1.13 -0.02	27.34 1.22 0.00	29.97 1.52 -0.02	35.82 1.56 -6.51	32.83 1.59 -2.29	44.56 1.33 -18.23	31.84 1.75 0.00	35.38 1.88 0.00	41.73 2.13 0.00	50.55 2.85 0.00	48.75 2.80 0.00	41.00 2.72 0.00	47.53 3.85 0.00	43.97 3.82 -0.15	46.84 3.76 0.00	50.95 3.36 0.00	39.34 2.36 0.00	40.70 2.18 0.00	36.53 2.01 0.00	33.59 1.86 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.49 1.29 0.00	27.45 1.21 0.00	27.86 1.18 0.00	25.74 1.07 0.00	27.47 1.09 0.00	27.30 1.18 0.00	29.87 1.44 0.01	31.17 1.47 -1.94	31.15 1.51 -0.69	31.71 1.28 -5.45	31.75 1.66 0.00	35.30 1.80 0.00	41.76 2.16 0.00	50.63 2.94 0.00	48.79 2.83 0.00	40.96 2.69 0.00	47.48 3.80 0.00	43.99 3.84 -0.16	46.95 3.86 0.00	51.13 3.54 0.00	39.49 2.52 0.00	40.81 2.29 0.00	36.56 2.04 0.00	33.58 1.84 0.00
POLETTI____ 23519	26.63 1.43 0.00	27.51 1.28 0.00	27.91 1.24 0.00	25.77 1.11 0.00	27.56 1.16 -0.02	27.40 1.28 0.00	30.06 1.60 -0.02	37.73 1.66 -8.31	33.58 1.69 -2.93	49.69 1.42 -23.28	31.95 1.86 0.00	35.47 1.97 0.00	41.77 2.16 0.00	50.63 2.93 0.00	48.84 2.90 0.00	41.08 2.81 0.00	47.64 3.96 0.00	44.07 3.92 -0.15	46.92 3.83 0.00	50.91 3.33 0.00	39.31 2.33 0.00	40.70 2.18 0.00	36.63 2.11 0.00	33.71 1.98 0.00
POMONA____ESR 323819	26.46 1.25 0.00	27.35 1.12 0.00	27.75 1.07 0.00	25.63 0.97 0.00	27.40 1.01 -0.02	27.24 1.11 0.00	29.84 1.39 -0.02	17.99 1.40 11.17	26.43 1.41 3.94	-5.15 1.15 31.29	31.59 1.50 0.00	35.13 1.64 0.00	41.48 1.87 0.00	50.26 2.57 0.00	48.49 2.54 0.00	40.77 2.49 0.00	47.29 3.62 0.00	43.76 3.62 -0.15	46.63 3.55 0.00	50.66 3.08 0.00	39.08 2.10 0.00	40.44 1.92 0.00	36.29 1.77 0.00	33.35 1.62 0.00
PORT_JEFF_3 23555	32.86 2.16 -5.49	29.30 2.07 -0.99	28.72 2.04 0.00	26.26 1.60 0.00	27.89 1.49 -0.02	27.75 1.63 0.00	30.41 1.95 -0.02	38.20 2.21 -8.24	34.35 2.49 -2.90	50.73 2.16 -23.58	37.49 2.87 -4.53	37.82 3.05 -1.28	42.10 2.50 0.01	50.82 3.12 0.00	48.92 2.97 0.00	42.47 3.45 -0.75	48.21 4.53 0.00	44.56 4.41 -0.15	47.41 4.32 0.00	51.33 3.75 0.00	39.63 2.65 0.00	40.98 2.46 0.00	36.84 2.33 0.00	34.32 2.58 0.00
PORT_JEFF_4 23616	32.86 2.16 -5.49	29.30 2.07 -0.99	28.72 2.04 0.00	26.26 1.60 0.00	27.89 1.49 -0.02	27.75 1.63 0.00	30.41 1.95 -0.02	38.20 2.21 -8.24	34.35 2.49 -2.90	50.73 2.16 -23.58	37.49 2.87 -4.53	37.82 3.05 -1.28	42.10 2.50 0.01	50.82 3.12 0.00	48.92 2.97 0.00	42.47 3.45 -0.75	48.21 4.53 0.00	44.56 4.41 -0.15	47.41 4.32 0.00	51.33 3.75 0.00	39.63 2.65 0.00	40.98 2.46 0.00	36.84 2.33 0.00	34.32 2.58 0.00
PORT_JEFF_IC 23713	32.89 2.20 -5.49	29.35 2.12 -0.99	28.77 2.09 0.00	26.30 1.64 0.00	27.93 1.53 -0.02	27.78 1.66 0.00	30.43 1.98 -0.02	38.23 2.24 -8.24	34.40 2.54 -2.90	50.77 2.20 -23.58	37.56 2.94 -4.53	37.92 3.14 -1.28	42.21 2.61 0.01	50.81 3.11 0.00	48.90 2.95 0.00	42.54 3.51 -0.75	48.26 4.58 0.00	44.60 4.45 -0.15	47.46 4.37 0.00	51.37 3.78 0.00	39.61 2.64 0.00	40.97 2.45 0.00	36.95 2.44 0.00	34.41 2.67 0.00
PPL PILGRIM_ST_GT1 24216	32.95 2.28 -5.46	29.40 2.18 -0.99	28.80 2.12 0.00	26.35 1.69 0.00	28.03 1.63 -0.02	27.90 1.78 0.00	30.57 2.12 -0.02	38.36 2.36 -8.24	34.53 2.67 -2.90	50.87 2.30 -23.58	37.63 3.01 -4.53	38.00 3.22 -1.28	42.27 2.67 0.01	51.09 3.39 0.00	48.86 2.91 0.00	42.34 3.31 -0.75	48.17 4.49 0.00	44.58 4.43 -0.15	47.51 4.42 0.00	51.50 3.92 0.00	39.69 2.72 0.00	41.22 2.70 0.00	37.19 2.67 0.00	34.61 2.88 0.00
PPL PILGRIM_ST_GT2 24217	32.95 2.28 -5.46	29.40 2.18 -0.99	28.80 2.12 0.00	26.35 1.69 0.00	28.03 1.63 -0.02	27.90 1.78 0.00	30.57 2.12 -0.02	38.36 2.36 -8.24	34.53 2.67 -2.90	50.87 2.30 -23.58	37.63 3.01 -4.53	38.00 3.22 -1.28	42.27 2.67 0.01	51.09 3.39 0.00	48.86 2.91 0.00	42.34 3.31 -0.75	48.17 4.49 0.00	44.58 4.43 -0.15	47.51 4.42 0.00	51.50 3.92 0.00	39.69 2.72 0.00	41.22 2.70 0.00	37.19 2.67 0.00	34.61 2.88 0.00
PPL_SHRM_GT3 24213	32.71 2.01 -5.49	29.13 1.90 -0.99	28.59 1.91 0.00	26.12 1.45 0.00	27.61 1.21 -0.02	27.53 1.41 0.00	30.17 1.72 -0.02	38.00 2.01 -8.24	34.16 2.30 -2.90	50.59 2.01 -23.58	37.37 2.75 -4.53	37.74 2.96 -1.28	42.04 2.44 0.01	50.73 3.04 0.00	48.97 3.02 0.00	42.51 3.49 -0.75	48.35 4.67 0.00	44.78 4.63 -0.15	47.71 4.62 0.00	51.76 4.17 0.00	39.84 2.86 0.00	41.10 2.58 0.00	36.84 2.32 0.00	34.29 2.56 0.00
PPL_SHRM_GT4 24214	32.71 2.01 -5.49	29.13 1.90 -0.99	28.59 1.91 0.00	26.12 1.45 0.00	27.61 1.21 -0.02	27.53 1.41 0.00	30.17 1.72 -0.02	38.00 2.01 -8.24	34.16 2.30 -2.90	50.59 2.01 -23.58	37.37 2.75 -4.53	37.74 2.96 -1.28	42.04 2.44 0.01	50.73 3.04 0.00	48.97 3.02 0.00	42.51 3.49 -0.75	48.35 4.67 0.00	44.78 4.63 -0.15	47.71 4.62 0.00	51.76 4.17 0.00	39.84 2.86 0.00	41.10 2.58 0.00	36.84 2.32 0.00	34.29 2.56 0.00
PROJECT___ORANGE 1 24174	25.26 0.05 0.00	26.25 0.01 0.00	26.65 -0.03 0.00	24.59 -0.07 0.00	26.29 -0.09 0.00	26.08 -0.04 0.00	28.37 -0.06 0.00	27.62 -0.14 0.00	28.84 -0.11 0.00	24.91 -0.08 0.00	30.01 -0.09 0.00	33.41 -0.08 0.00	39.46 -0.15 0.00	47.63 -0.07 0.00	45.83 -0.12 0.00	38.31 0.04 0.00	44.09 0.41 0.00	40.43 0.41 -0.02	43.35 0.26 0.00	47.53 -0.05 0.00	36.93 -0.05 0.00	38.42 -0.11 0.00	34.36 -0.16 0.00	31.59 -0.14 0.00
PROJECT___ORANGE 2 24166	25.26 0.05 0.00	26.25 0.01 0.00	26.65 -0.03 0.00	24.59 -0.07 0.00	26.29 -0.09 0.00	26.08 -0.04 0.00	28.37 -0.06 0.00	27.62 -0.14 0.00	28.84 -0.11 0.00	24.91 -0.08 0.00	30.01 -0.09 0.00	33.41 -0.08 0.00	39.46 -0.15 0.00	47.63 -0.07 0.00	45.83 -0.12 0.00	38.31 0.04 0.00	44.09 0.41 0.00	40.43 0.41 -0.02	43.35 0.26 0.00	47.53 -0.05 0.00	36.93 -0.05 0.00	38.42 -0.11 0.00	34.36 -0.16 0.00	31.59 -0.14 0.00
PUCKETT___SOLAR 323809	25.93 0.73 0.00	26.89 0.66 0.00	27.33 0.65 0.00	25.18 0.52 0.00	26.96 0.58 0.00	26.76 0.64 0.00	29.26 0.82 0.00	28.59 0.84 0.00	29.79 0.84 0.00	25.71 0.71 0.00	31.04 0.94 0.00	34.69 1.20 0.00	40.60 0.99 0.00	48.71 1.02 0.00	46.76 0.81 0.00	39.37 1.09 0.00	45.89 2.21 0.00	42.30 2.24 -0.06	45.24 2.15 0.00	49.51 1.92 0.00	38.42 1.45 0.00	39.94 1.41 0.00	35.76 1.24 0.00	32.89 1.16 0.00
PYRITES___HYD 24023	25.13 -0.07 0.00	26.11 -0.12 0.00	26.61 -0.07 0.00	24.58 -0.08 0.00	26.24 -0.14 0.00	26.10 -0.02 0.00	28.42 -0.01 0.00	27.91 0.15 0.00	29.13 0.17 0.00	25.18 0.19 0.00	30.29 0.20 0.00	33.77 0.28 0.00	40.01 0.41 0.00	47.97 0.27 0.00	46.15 0.20 0.00	38.25 -0.03 0.00	42.48 -1.20 0.00	22.92 -1.94 15.14	39.32 -1.25 2.52	47.16 -0.43 0.00	36.73 -0.24 0.00	38.61 0.09 0.00	34.55 0.03 0.00	31.60 -0.14 0.00

QUAKERRD_115KV_BK1 80622	25.38 0.17 0.00	26.31 0.07 0.00	26.62 -0.05 0.00	24.45 -0.21 0.00	26.09 -0.29 0.00	25.84 -0.28 0.00	28.08 -0.36 0.00	27.42 -0.33 0.00	28.78 -0.17 0.00	24.91 -0.08 0.00	29.95 -0.14 0.00	33.38 -0.12 0.00	39.18 -0.42 0.00	47.31 -0.39 0.00	45.33 -0.62 0.00	37.96 -0.31 0.00	44.04 0.37 0.00	40.50 0.47 -0.02	43.31 0.22 0.00	47.34 -0.25 0.00	36.81 -0.17 0.00	38.41 -0.11 0.00	34.35 -0.17 0.00	31.63 -0.10 0.00
QUENSBRY_115KV_TB8 356137	26.47 1.26 0.00	27.65 1.41 0.00	27.97 1.29 0.00	25.82 1.15 0.00	27.56 1.20 0.02	27.39 1.27 0.00	29.94 1.53 0.02	31.17 1.58 -1.83	31.15 1.54 -0.64	31.39 1.28 -5.13	31.54 1.45 0.00	35.17 1.68 0.00	41.96 2.36 0.00	50.87 3.18 0.00	48.84 2.89 0.00	40.71 2.43 0.00	46.68 3.00 0.00	43.64 3.09 -0.55	46.82 3.73 0.00	51.17 3.58 0.00	39.65 2.67 0.00	40.99 2.47 0.00	36.36 1.84 0.00	33.32 1.59 0.00
RAMAPO___LBMP 323565	26.34 1.13 0.00	27.23 1.00 0.00	27.65 0.97 0.00	25.54 0.87 0.00	27.30 0.91 -0.02	27.13 1.01 0.00	29.73 1.27 -0.02	18.32 1.28 10.71	26.45 1.27 3.78	-3.98 1.04 30.02	31.47 1.38 0.00	34.98 1.49 0.00	41.30 1.69 0.00	50.03 2.34 0.00	48.26 2.31 0.00	40.56 2.28 0.00	47.03 3.35 0.00	43.52 3.38 -0.15	46.38 3.29 0.00	50.42 2.83 0.00	38.91 1.93 0.00	40.27 1.75 0.00	36.14 1.63 0.00	33.22 1.49 0.00
RANKINE____ 23646	25.86 0.66 0.00	26.91 0.67 0.00	27.32 0.64 0.00	25.09 0.43 0.00	26.83 0.45 0.00	26.58 0.45 0.00	29.06 0.62 0.00	28.45 0.69 0.00	29.96 1.00 0.00	26.03 1.04 0.00	31.32 1.23 0.00	34.82 1.33 0.00	40.48 0.87 0.00	48.73 1.04 0.00	46.59 0.64 0.00	39.27 1.00 0.00	45.97 2.29 0.00	42.20 2.18 -0.03	44.78 1.70 0.00	48.65 1.07 0.00	38.01 1.03 0.00	39.91 1.38 0.00	35.86 1.35 0.00	33.16 1.43 0.00
RAVENSWOOD_GT2_1 24244	26.69 1.48 0.00	27.58 1.35 0.00	27.97 1.29 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.78 1.72 -8.31	33.64 1.76 -2.93	49.74 1.48 -23.27	32.02 1.92 0.00	35.54 2.04 0.00	41.86 2.25 0.00	50.72 3.03 0.00	48.93 2.98 0.00	41.15 2.88 0.00	47.72 4.04 0.00	44.15 4.00 -0.15	47.00 3.91 0.00	51.02 3.44 0.00	39.39 2.42 0.00	40.79 2.27 0.00	36.70 2.19 0.00	33.80 2.07 0.00
RAVENSWOOD_GT2_2 24245	26.69 1.48 0.00	27.58 1.35 0.00	27.97 1.29 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.78 1.72 -8.31	33.64 1.76 -2.93	49.74 1.48 -23.27	32.02 1.92 0.00	35.54 2.04 0.00	41.86 2.25 0.00	50.72 3.03 0.00	48.93 2.98 0.00	41.15 2.88 0.00	47.72 4.04 0.00	44.15 4.00 -0.15	47.00 3.91 0.00	51.02 3.44 0.00	39.39 2.42 0.00	40.79 2.27 0.00	36.70 2.19 0.00	33.80 2.07 0.00
RAVENSWOOD_GT2_3 24246	26.70 1.49 0.00	27.59 1.36 0.00	27.99 1.31 0.00	25.84 1.18 0.00	27.63 1.24 -0.02	27.47 1.35 0.00	30.14 1.68 -0.02	37.80 1.74 -8.31	33.66 1.78 -2.93	49.76 1.50 -23.27	32.04 1.95 0.00	35.56 2.07 0.00	41.88 2.28 0.00	50.75 3.06 0.00	48.96 3.01 0.00	41.19 2.91 0.00	47.76 4.08 0.00	44.19 4.04 -0.15	47.04 3.95 0.00	51.06 3.47 0.00	39.42 2.44 0.00	40.82 2.29 0.00	36.74 2.22 0.00	33.82 2.09 0.00
RAVENSWOOD_GT2_4 24247	26.70 1.49 0.00	27.59 1.36 0.00	27.99 1.31 0.00	25.84 1.18 0.00	27.63 1.24 -0.02	27.47 1.35 0.00	30.14 1.68 -0.02	37.80 1.74 -8.31	33.66 1.78 -2.93	49.76 1.50 -23.27	32.04 1.95 0.00	35.56 2.07 0.00	41.88 2.28 0.00	50.75 3.06 0.00	48.96 3.01 0.00	41.19 2.91 0.00	47.76 4.08 0.00	44.19 4.04 -0.15	47.04 3.95 0.00	51.06 3.47 0.00	39.42 2.44 0.00	40.82 2.29 0.00	36.74 2.22 0.00	33.82 2.09 0.00
RAVENSWOOD_GT3_1 24248	26.69 1.48 0.00	27.58 1.34 0.00	27.97 1.29 0.00	25.83 1.17 0.00	27.61 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.79 1.73 -8.31	33.64 1.76 -2.93	49.74 1.48 -23.27	32.02 1.93 0.00	35.54 2.04 0.00	41.86 2.25 0.00	50.72 3.03 0.00	48.93 2.98 0.00	41.15 2.88 0.00	47.72 4.04 0.00	44.15 4.00 -0.15	47.00 3.91 0.00	51.03 3.44 0.00	39.39 2.42 0.00	40.79 2.27 0.00	36.70 2.19 0.00	33.80 2.07 0.00
RAVENSWOOD_GT3_2 24249	26.69 1.48 0.00	27.58 1.34 0.00	27.97 1.29 0.00	25.83 1.17 0.00	27.61 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.79 1.73 -8.31	33.64 1.76 -2.93	49.74 1.48 -23.27	32.02 1.93 0.00	35.54 2.04 0.00	41.86 2.25 0.00	50.72 3.03 0.00	48.93 2.98 0.00	41.15 2.88 0.00	47.72 4.04 0.00	44.15 4.00 -0.15	47.00 3.91 0.00	51.03 3.44 0.00	39.39 2.42 0.00	40.79 2.27 0.00	36.70 2.19 0.00	33.80 2.07 0.00
RAVENSWOOD_GT3_3 24250	26.74 1.54 0.00	27.63 1.40 0.00	28.02 1.35 0.00	25.88 1.22 0.00	27.67 1.27 -0.02	27.51 1.39 0.00	30.17 1.72 -0.02	37.84 1.78 -8.31	33.71 1.83 -2.93	49.81 1.54 -23.27	32.09 2.00 0.00	35.62 2.12 0.00	41.95 2.34 0.00	50.84 3.14 0.00	49.04 3.09 0.00	41.26 2.99 0.00	47.84 4.17 0.00	44.27 4.12 -0.15	47.12 4.04 0.00	51.15 3.56 0.00	39.49 2.51 0.00	40.89 2.37 0.00	36.79 2.28 0.00	33.87 2.14 0.00
RAVENSWOOD_GT3_4 24251	26.74 1.54 0.00	27.63 1.40 0.00	28.02 1.35 0.00	25.88 1.22 0.00	27.67 1.27 -0.02	27.51 1.39 0.00	30.17 1.72 -0.02	37.84 1.78 -8.31	33.71 1.83 -2.93	49.81 1.54 -23.27	32.09 2.00 0.00	35.62 2.12 0.00	41.95 2.34 0.00	50.84 3.14 0.00	49.04 3.09 0.00	41.26 2.99 0.00	47.84 4.17 0.00	44.27 4.12 -0.15	47.12 4.04 0.00	51.15 3.56 0.00	39.49 2.51 0.00	40.89 2.37 0.00	36.79 2.28 0.00	33.87 2.14 0.00
RAVENSWOOD_GT_1 23729	26.73 1.53 0.00	27.63 1.40 0.00	28.02 1.34 0.00	25.87 1.21 0.00	27.66 1.27 -0.02	27.52 1.40 0.00	30.20 1.74 -0.02	37.85 1.79 -8.31	33.74 1.86 -2.93	49.81 1.54 -23.27	32.08 1.99 0.00	35.56 2.06 0.00	41.86 2.26 0.00	50.72 3.03 0.00	48.93 2.98 0.00	41.14 2.86 0.00	47.72 4.04 0.00	44.15 4.00 -0.15	46.97 3.88 0.00	50.96 3.38 0.00	39.36 2.38 0.00	40.80 2.28 0.00	36.78 2.26 0.00	33.89 2.16 0.00
RAVENSWOOD_GT_10 24258	26.69 1.48 0.00	27.58 1.34 0.00	27.97 1.29 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.78 1.72 -8.31	33.64 1.76 -2.93	49.74 1.48 -23.27	32.02 1.93 0.00	35.54 2.04 0.00	41.86 2.25 0.00	50.73 3.04 0.00	48.94 2.99 0.00	41.16 2.89 0.00	47.73 4.05 0.00	44.16 4.01 -0.15	47.01 3.93 0.00	51.03 3.44 0.00	39.40 2.42 0.00	40.79 2.27 0.00	36.71 2.19 0.00	33.80 2.07 0.00
RAVENSWOOD_GT_11 24259	26.68 1.48 0.00	27.58 1.34 0.00	27.97 1.29 0.00	25.83 1.17 0.00	27.61 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.78 1.72 -8.31	33.64 1.76 -2.93	49.74 1.48 -23.27	32.02 1.93 0.00	35.54 2.04 0.00	41.86 2.25 0.00	50.73 3.04 0.00	48.94 2.99 0.00	41.17 2.90 0.00	47.73 4.05 0.00	44.16 4.01 -0.15	47.01 3.93 0.00	51.03 3.44 0.00	39.40 2.42 0.00	40.79 2.27 0.00	36.71 2.19 0.00	33.80 2.07 0.00

RAVENSWOOD_GT_4 24252	26.69 1.48 0.00	27.58 1.35 0.00	27.97 1.29 0.00	25.84 1.17 0.00	27.62 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.79 1.73 -8.31	33.63 1.75 -2.93	49.75 1.48 -23.27	32.02 1.93 0.00	35.55 2.06 0.00	41.89 2.28 0.00	50.75 3.06 0.00	48.96 3.01 0.00	41.19 2.91 0.00	47.76 4.08 0.00	44.18 4.03 -0.15	47.04 3.96 0.00	51.07 3.48 0.00	39.43 2.45 0.00	40.81 2.29 0.00	36.72 2.20 0.00	33.80 2.06 0.00
RAVENSWOOD_GT_5 24254	26.69 1.48 0.00	27.58 1.35 0.00	27.97 1.29 0.00	25.84 1.17 0.00	27.62 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.79 1.73 -8.31	33.63 1.75 -2.93	49.75 1.48 -23.27	32.02 1.93 0.00	35.55 2.06 0.00	41.89 2.28 0.00	50.75 3.06 0.00	48.96 3.01 0.00	41.19 2.91 0.00	47.76 4.08 0.00	44.18 4.03 -0.15	47.04 3.96 0.00	51.07 3.48 0.00	39.43 2.45 0.00	40.81 2.29 0.00	36.72 2.20 0.00	33.80 2.06 0.00
RAVENSWOOD_GT_6 24253	26.69 1.48 0.00	27.58 1.35 0.00	27.97 1.29 0.00	25.84 1.17 0.00	27.62 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.79 1.73 -8.31	33.63 1.75 -2.93	49.75 1.48 -23.27	32.02 1.93 0.00	35.55 2.06 0.00	41.89 2.28 0.00	50.75 3.06 0.00	48.96 3.01 0.00	41.19 2.91 0.00	47.76 4.08 0.00	44.18 4.03 -0.15	47.04 3.96 0.00	51.07 3.48 0.00	39.43 2.45 0.00	40.81 2.29 0.00	36.72 2.20 0.00	33.80 2.06 0.00
RAVENSWOOD_GT_7 24255	26.69 1.48 0.00	27.58 1.35 0.00	27.97 1.29 0.00	25.84 1.17 0.00	27.62 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.79 1.73 -8.31	33.63 1.75 -2.93	49.75 1.48 -23.27	32.02 1.93 0.00	35.55 2.06 0.00	41.89 2.28 0.00	50.75 3.06 0.00	48.96 3.01 0.00	41.19 2.91 0.00	47.76 4.08 0.00	44.18 4.03 -0.15	47.04 3.96 0.00	51.07 3.48 0.00	39.43 2.45 0.00	40.81 2.29 0.00	36.72 2.20 0.00	33.80 2.06 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.69 1.48 0.00	27.58 1.34 0.00	27.97 1.29 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.78 1.72 -8.31	33.64 1.76 -2.93	49.74 1.48 -23.27	32.02 1.93 0.00	35.54 2.04 0.00	41.86 2.25 0.00	50.73 3.04 0.00	48.94 2.99 0.00	41.16 2.89 0.00	47.73 4.05 0.00	44.16 4.01 -0.15	47.01 3.93 0.00	51.03 3.44 0.00	39.40 2.42 0.00	40.79 2.27 0.00	36.71 2.19 0.00	33.80 2.07 0.00
RAVENSWOOD_GT_9 24257	26.69 1.48 0.00	27.58 1.34 0.00	27.97 1.29 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.46 1.34 0.00	30.12 1.66 -0.02	37.78 1.72 -8.31	33.64 1.76 -2.93	49.74 1.48 -23.27	32.02 1.93 0.00	35.54 2.04 0.00	41.86 2.25 0.00	50.73 3.04 0.00	48.94 2.99 0.00	41.16 2.89 0.00	47.73 4.05 0.00	44.16 4.01 -0.15	47.01 3.93 0.00	51.03 3.44 0.00	39.40 2.42 0.00	40.79 2.27 0.00	36.71 2.19 0.00	33.80 2.07 0.00
RAVENSWOOD___1 23533	26.71 1.50 0.00	27.61 1.37 0.00	28.00 1.32 0.00	25.86 1.19 0.00	27.64 1.24 -0.02	27.50 1.38 0.00	30.17 1.72 -0.02	37.83 1.77 -8.31	33.71 1.83 -2.93	49.78 1.52 -23.27	32.06 1.97 0.00	35.54 2.04 0.00	41.83 2.22 0.00	50.69 2.99 0.00	48.89 2.94 0.00	41.11 2.84 0.00	47.68 4.00 0.00	44.12 3.96 -0.15	46.93 3.85 0.00	50.93 3.35 0.00	39.33 2.36 0.00	40.76 2.24 0.00	36.75 2.23 0.00	33.87 2.14 0.00
RAVENSWOOD___2 23534	26.65 1.44 0.00	27.54 1.31 0.00	27.94 1.26 0.00	25.79 1.13 0.00	27.58 1.18 -0.02	27.43 1.31 0.00	30.10 1.64 -0.02	37.76 1.70 -8.31	33.64 1.75 -2.93	49.71 1.44 -23.27	31.92 1.83 0.00	35.24 1.74 0.00	41.47 1.87 0.00	50.25 2.56 0.00	48.48 2.53 0.00	40.77 2.49 0.00	47.28 3.61 0.00	43.75 3.60 -0.15	46.54 3.46 0.00	50.51 2.92 0.00	39.00 2.03 0.00	40.42 1.90 0.00	36.56 2.04 0.00	33.80 2.06 0.00
RAVENSWOOD___3 23535	26.68 1.48 0.00	27.58 1.35 0.00	27.97 1.29 0.00	25.84 1.17 0.00	27.62 1.22 -0.02	27.46 1.34 0.00	30.12 1.67 -0.02	37.79 1.72 -8.31	33.64 1.76 -2.93	49.74 1.48 -23.27	32.02 1.93 0.00	35.54 2.04 0.00	41.86 2.25 0.00	50.72 3.03 0.00	48.93 2.99 0.00	41.15 2.88 0.00	47.73 4.05 0.00	44.15 4.00 -0.15	47.01 3.92 0.00	51.03 3.44 0.00	39.40 2.42 0.00	40.79 2.27 0.00	36.71 2.19 0.00	33.80 2.07 0.00
RAVENSWOOD___4 23820	26.69 1.48 0.00	27.59 1.35 0.00	27.97 1.30 0.00	25.84 1.17 0.00	27.62 1.22 -0.02	27.47 1.36 0.00	30.15 1.69 -0.02	37.80 1.74 -8.31	33.68 1.80 -2.93	49.76 1.50 -23.27	32.03 1.94 0.00	35.50 2.01 0.00	41.79 2.19 0.00	50.65 2.95 0.00	48.85 2.90 0.00	41.08 2.80 0.00	47.64 3.97 0.00	44.08 3.93 -0.15	46.89 3.81 0.00	50.89 3.30 0.00	39.31 2.33 0.00	40.73 2.21 0.00	36.72 2.21 0.00	33.85 2.12 0.00
RCPL_TRUST___DRP 24196	26.68 1.47 0.00	27.57 1.33 0.00	27.95 1.27 0.00	25.81 1.15 0.00	27.61 1.21 -0.02	27.47 1.35 0.00	30.14 1.69 -0.02	37.82 1.75 -8.31	33.67 1.78 -2.93	49.78 1.51 -23.29	32.05 1.96 0.00	35.57 2.08 0.00	41.90 2.29 0.00	50.77 3.08 0.00	48.97 3.02 0.00	41.19 2.91 0.00	47.76 4.08 0.00	44.18 4.02 -0.15	47.02 3.94 0.00	51.03 3.44 0.00	39.39 2.41 0.00	40.76 2.24 0.00	36.69 2.17 0.00	33.77 2.04 0.00
RED___ROCHESTER 323720	26.05 0.85 0.00	27.07 0.84 0.00	27.43 0.75 0.00	25.21 0.54 0.00	26.93 0.55 0.00	26.67 0.55 0.00	29.05 0.61 0.00	28.40 0.65 0.00	29.87 0.91 0.00	25.87 0.88 0.00	31.09 1.00 0.00	34.66 1.17 0.00	40.69 1.08 0.00	49.17 1.48 0.00	47.03 1.08 0.00	39.38 1.11 0.00	45.87 2.20 0.00	42.22 2.20 -0.02	45.11 2.02 0.00	49.25 1.67 0.00	38.27 1.30 0.00	39.98 1.46 0.00	35.74 1.22 0.00	32.89 1.16 0.00
REGAN___SOLAR 323812	28.08 2.87 0.00	29.04 2.81 0.00	29.38 2.70 0.00	27.09 2.43 0.00	28.98 2.62 0.01	29.07 2.95 0.00	31.69 3.27 0.02	32.09 2.86 -1.48	32.42 2.95 -0.52	31.40 2.26 -4.15	32.64 2.55 0.00	36.39 2.90 0.00	44.20 4.60 0.00	54.20 6.51 0.00	50.72 4.77 0.00	43.06 4.79 0.00	47.72 4.04 0.00	45.77 5.24 -0.52	49.68 6.59 0.00	54.81 7.22 0.00	42.35 5.38 0.00	43.91 5.39 0.00	39.15 4.64 0.00	35.80 4.07 0.00
RENSSELAER___COGEN 23796	25.48 0.27 0.00	26.57 0.33 0.00	27.07 0.40 0.00	25.08 0.42 0.00	26.75 0.38 0.02	26.56 0.43 0.00	28.92 0.50 0.02	30.15 0.49 -1.91	30.04 0.42 -0.67	30.67 0.33 -5.35	30.53 0.43 0.00	33.97 0.48 0.00	40.29 0.69 0.00	48.71 1.01 0.00	46.88 0.93 0.00	39.14 0.87 0.00	45.10 1.42 0.00	41.92 1.60 -0.31	44.73 1.64 0.00	49.13 1.54 0.00	38.09 1.12 0.00	39.36 0.84 0.00	35.15 0.64 0.00	32.30 0.57 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.93 2.72 0.00	29.06 2.82 0.00	29.07 2.39 0.00	26.75 2.09 0.00	28.59 2.23 0.02	28.68 2.55 0.00	31.48 3.07 0.02	32.88 3.30 -1.83	32.97 3.37 -0.65	32.89 2.76 -5.14	33.33 3.24 0.00	37.23 3.73 0.00	44.68 5.07 0.00	53.55 5.86 0.00	51.16 5.21 0.00	42.92 4.65 0.00	49.44 5.76 0.00	46.31 5.77 -0.54	50.06 6.97 0.00	54.07 6.49 0.00	41.94 4.96 0.00	43.21 4.68 0.00	37.91 3.39 0.00	34.75 3.02 0.00

REVERE_CPPR_DRP 24186	26.16 0.95 0.00	27.10 0.86 0.00	27.49 0.81 0.00	25.35 0.69 0.00	27.09 0.71 0.00	26.98 0.86 0.00	29.44 1.00 0.00	28.84 1.09 0.00	30.12 1.17 0.00	26.15 1.16 0.00	31.51 1.42 0.00	35.08 1.58 0.00	41.19 1.58 0.00	49.72 2.03 0.00	48.17 2.22 0.00	40.07 1.80 0.00	46.07 2.39 0.00	54.10 2.04 -12.06	54.54 2.24 -9.22	49.86 2.27 0.00	38.77 1.80 0.00	40.40 1.88 0.00	35.96 1.44 0.00	32.94 1.21 0.00
REYNOLDS_115KV_TB3 80639	25.64 0.43 0.00	26.76 0.52 0.00	27.26 0.58 0.00	25.27 0.60 0.00	26.92 0.57 0.02	26.74 0.62 0.00	29.11 0.70 0.03	30.38 0.67 -1.96	30.24 0.59 -0.69	30.95 0.47 -5.48	30.70 0.60 0.00	34.14 0.65 0.00	40.52 0.91 0.00	48.95 1.26 0.00	47.13 1.19 0.00	39.31 1.04 0.00	45.34 1.67 0.00	42.16 1.83 -0.33	44.98 1.89 0.00	49.42 1.84 0.00	38.32 1.34 0.00	39.58 1.06 0.00	35.36 0.84 0.00	32.47 0.74 0.00
RIVERBAY____ 323610	26.96 1.75 0.00	27.71 1.47 0.00	28.11 1.43 0.00	25.95 1.28 0.00	27.72 1.33 -0.02	27.74 1.62 0.00	30.46 2.01 -0.02	38.09 2.02 -8.31	33.93 2.04 -2.93	49.94 1.67 -23.27	32.27 2.18 0.00	35.84 2.34 0.00	42.20 2.59 0.00	51.17 3.48 0.00	49.39 3.44 0.00	41.55 3.28 0.00	48.27 4.60 0.00	44.61 4.45 -0.15	47.43 4.35 0.00	51.60 4.02 0.00	39.85 2.88 0.00	41.35 2.83 0.00	37.19 2.68 0.00	34.21 2.48 0.00
RIVERSDE_115KV_TB3 55908	25.60 0.39 0.00	26.70 0.46 0.00	27.20 0.52 0.00	25.21 0.54 0.00	26.86 0.50 0.02	26.67 0.55 0.00	29.05 0.64 0.02	30.31 0.62 -1.93	30.20 0.56 -0.68	30.85 0.46 -5.40	30.68 0.59 0.00	34.15 0.66 0.00	40.53 0.92 0.00	48.97 1.28 0.00	47.14 1.19 0.00	39.32 1.05 0.00	45.33 1.65 0.00	42.15 1.83 -0.33	44.97 1.89 0.00	49.40 1.82 0.00	38.29 1.31 0.00	39.56 1.04 0.00	35.32 0.80 0.00	32.44 0.70 0.00
ROARING__BROOK_WT_PWR 323790	25.15 -0.05 0.00	26.20 -0.04 0.00	26.39 -0.29 0.00	24.10 -0.56 0.00	25.86 -0.52 0.00	25.56 -0.56 0.00	27.93 -0.51 0.00	27.46 -0.29 0.00	28.86 -0.10 0.00	24.86 -0.13 0.00	29.57 -0.52 0.00	33.17 -0.33 0.00	39.46 -0.15 0.00	47.30 -0.39 0.00	45.66 -0.29 0.00	37.65 -0.63 0.00	42.60 -1.07 0.00	41.00 -1.71 -2.70	44.76 -0.80 -2.48	46.39 -1.19 0.00	36.42 -0.56 0.00	37.64 -0.88 0.00	33.69 -0.83 0.00	31.09 -0.64 0.00
ROCHESRG_115KV_T4 355643	25.70 0.49 0.00	26.73 0.49 0.00	27.10 0.42 0.00	24.92 0.26 0.00	26.63 0.25 0.00	26.39 0.27 0.00	28.73 0.30 0.00	28.08 0.32 0.00	29.50 0.54 0.00	25.55 0.56 0.00	30.69 0.60 0.00	34.18 0.69 0.00	40.06 0.45 0.00	48.37 0.68 0.00	46.30 0.34 0.00	38.79 0.52 0.00	45.14 1.46 0.00	41.50 1.48 -0.02	44.32 1.23 0.00	48.40 0.81 0.00	37.66 0.69 0.00	39.35 0.82 0.00	35.23 0.71 0.00	32.46 0.73 0.00
ROCHESTER_9_IC 23652	25.88 0.67 0.00	26.91 0.68 0.00	27.28 0.60 0.00	25.08 0.42 0.00	26.80 0.42 0.00	26.55 0.43 0.00	28.91 0.48 0.00	28.26 0.50 0.00	29.71 0.75 0.00	25.73 0.74 0.00	30.91 0.82 0.00	34.46 0.97 0.00	40.41 0.80 0.00	48.81 1.11 0.00	46.69 0.74 0.00	39.11 0.84 0.00	45.54 1.86 0.00	41.89 1.87 -0.02	44.74 1.66 0.00	48.85 1.27 0.00	37.99 1.02 0.00	39.69 1.16 0.00	35.50 0.99 0.00	32.70 0.97 0.00
ROCKVIEW_13_KV_LD 356306	26.72 1.52 0.00	27.64 1.41 0.00	28.03 1.35 0.00	25.87 1.21 0.00	27.65 1.25 -0.02	27.47 1.35 0.00	30.14 1.68 -0.02	37.78 1.73 -8.30	33.65 1.77 -2.93	49.75 1.51 -23.25	32.05 1.96 0.00	35.60 2.10 0.00	41.94 2.33 0.00	50.82 3.13 0.00	49.00 3.05 0.00	41.24 2.96 0.00	47.85 4.17 0.00	44.28 4.13 -0.15	47.15 4.07 0.00	51.25 3.66 0.00	39.55 2.57 0.00	40.94 2.41 0.00	36.78 2.26 0.00	33.85 2.12 0.00
ROME_____115KV_TB2 80656	26.16 0.95 0.00	27.10 0.86 0.00	27.49 0.81 0.00	25.35 0.69 0.00	27.09 0.71 0.00	26.98 0.86 0.00	29.44 1.00 0.00	28.84 1.09 0.00	30.12 1.17 0.00	26.15 1.16 0.00	31.51 1.42 0.00	35.08 1.58 0.00	41.19 1.58 0.00	49.72 2.03 0.00	48.17 2.22 0.00	40.07 1.80 0.00	46.07 2.39 0.00	54.10 2.04 -12.06	54.54 2.24 -9.22	49.86 2.27 0.00	38.77 1.80 0.00	40.40 1.88 0.00	35.96 1.44 0.00	32.94 1.21 0.00
ROSETON__1 23587	26.24 1.03 0.00	27.21 0.97 0.00	27.62 0.95 0.00	25.53 0.87 0.00	27.28 0.89 -0.02	27.09 0.97 0.00	29.65 1.19 -0.02	28.97 1.21 0.00	30.16 1.21 0.00	26.00 1.01 0.00	31.42 1.33 0.00	34.91 1.41 0.00	41.23 1.63 0.00	49.92 2.22 0.00	48.12 2.18 0.00	40.42 2.14 0.00	46.79 3.11 0.00	43.29 3.14 -0.15	46.19 3.11 0.00	50.31 2.73 0.00	38.88 1.91 0.00	40.24 1.71 0.00	36.09 1.58 0.00	33.20 1.47 0.00
ROSETON__2 23588	26.24 1.03 0.00	27.21 0.97 0.00	27.62 0.95 0.00	25.53 0.87 0.00	27.28 0.89 -0.02	27.09 0.97 0.00	29.65 1.19 -0.02	28.97 1.21 0.00	30.16 1.21 0.00	26.00 1.01 0.00	31.42 1.33 0.00	34.91 1.41 0.00	41.23 1.63 0.00	49.92 2.22 0.00	48.12 2.18 0.00	40.42 2.14 0.00	46.79 3.11 0.00	43.29 3.14 -0.15	46.19 3.11 0.00	50.31 2.73 0.00	38.88 1.91 0.00	40.24 1.71 0.00	36.09 1.58 0.00	33.20 1.47 0.00
ROTTTRDAM_115KV_TB3 80664	26.05 0.84 0.00	27.10 0.87 0.00	27.57 0.89 0.00	25.51 0.85 0.00	27.23 0.86 0.02	27.05 0.93 0.00	29.50 1.08 0.02	30.56 1.04 -1.77	30.59 1.01 -0.62	30.78 0.84 -4.95	31.12 1.03 0.00	34.63 1.14 0.00	41.07 1.47 0.00	49.72 2.02 0.00	47.76 1.81 0.00	39.89 1.61 0.00	45.85 2.17 0.00	42.79 2.19 -0.59	45.47 2.38 0.00	49.93 2.34 0.00	38.71 1.73 0.00	40.07 1.55 0.00	35.83 1.32 0.00	32.96 1.22 0.00
RUSSELL__1 23602	26.04 0.83 0.00	27.07 0.84 0.00	27.43 0.75 0.00	25.21 0.55 0.00	26.93 0.55 0.00	26.67 0.55 0.00	29.05 0.61 0.00	28.40 0.65 0.00	29.86 0.91 0.00	25.87 0.88 0.00	31.09 1.00 0.00	34.66 1.17 0.00	40.69 1.08 0.00	49.17 1.48 0.00	47.03 1.08 0.00	39.38 1.11 0.00	45.87 2.20 0.00	42.22 2.20 -0.02	45.10 2.02 0.00	49.25 1.66 0.00	38.27 1.30 0.00	39.98 1.46 0.00	35.74 1.22 0.00	32.89 1.16 0.00
RUSSELL__2 23532	26.04 0.83 0.00	27.07 0.84 0.00	27.43 0.75 0.00	25.21 0.55 0.00	26.93 0.55 0.00	26.67 0.55 0.00	29.05 0.61 0.00	28.40 0.65 0.00	29.86 0.91 0.00	25.87 0.88 0.00	31.09 1.00 0.00	34.66 1.17 0.00	40.69 1.08 0.00	49.17 1.48 0.00	47.03 1.08 0.00	39.38 1.11 0.00	45.87 2.20 0.00	42.22 2.20 -0.02	45.10 2.02 0.00	49.25 1.66 0.00	38.27 1.30 0.00	39.98 1.46 0.00	35.74 1.22 0.00	32.89 1.16 0.00
RUSSELL__3 23549	26.04 0.83 0.00	27.07 0.84 0.00	27.43 0.75 0.00	25.21 0.55 0.00	26.93 0.55 0.00	26.67 0.55 0.00	29.05 0.61 0.00	28.40 0.65 0.00	29.86 0.91 0.00	25.87 0.88 0.00	31.09 1.00 0.00	34.66 1.17 0.00	40.69 1.08 0.00	49.17 1.48 0.00	47.03 1.08 0.00	39.38 1.11 0.00	45.87 2.20 0.00	42.22 2.20 -0.02	45.10 2.02 0.00	49.25 1.66 0.00	38.27 1.30 0.00	39.98 1.46 0.00	35.74 1.22 0.00	32.89 1.16 0.00

RUSSELL___4 23556	26.04 0.83 0.00	27.07 0.84 0.00	27.43 0.75 0.00	25.21 0.55 0.00	26.93 0.55 0.00	26.67 0.55 0.00	29.05 0.61 0.00	28.40 0.65 0.00	29.86 0.91 0.00	25.87 0.88 0.00	31.09 1.00 0.00	34.66 1.17 0.00	40.69 1.08 0.00	49.17 1.48 0.00	47.03 1.08 0.00	39.38 1.11 0.00	45.87 2.20 0.00	42.22 2.20 -0.02	45.10 2.02 0.00	49.25 1.66 0.00	38.27 1.30 0.00	39.98 1.46 0.00	35.74 1.22 0.00	32.89 1.16 0.00
RUSSELL___STATION 23914	26.04 0.83 0.00	27.07 0.84 0.00	27.43 0.75 0.00	25.21 0.55 0.00	26.93 0.55 0.00	26.67 0.55 0.00	29.05 0.61 0.00	28.40 0.65 0.00	29.86 0.91 0.00	25.87 0.88 0.00	31.09 1.00 0.00	34.66 1.17 0.00	40.69 1.08 0.00	49.17 1.48 0.00	47.03 1.08 0.00	39.38 1.11 0.00	45.87 2.20 0.00	42.22 2.20 -0.02	45.10 2.02 0.00	49.25 1.66 0.00	38.27 1.30 0.00	39.98 1.46 0.00	35.74 1.22 0.00	32.89 1.16 0.00
S SALMON___HYD 24043	25.35 0.14 0.00	26.35 0.11 0.00	26.70 0.02 0.00	24.58 -0.09 0.00	26.25 -0.13 0.00	26.06 -0.06 0.00	28.35 -0.09 0.00	27.70 -0.06 0.00	28.90 -0.06 0.00	24.95 -0.04 0.00	29.89 -0.20 0.00	33.31 -0.19 0.00	39.33 -0.27 0.00	47.30 -0.39 0.00	45.53 -0.42 0.00	38.02 -0.25 0.00	43.77 0.09 0.00	28.94 -0.26 10.79	36.04 -0.38 6.66	47.07 -0.52 0.00	36.79 -0.18 0.00	38.45 -0.07 0.00	34.25 -0.27 0.00	31.44 -0.29 0.00
S.PERRY___115KV_TB1 80734	26.68 1.47 0.00	27.64 1.41 0.00	27.98 1.30 0.00	25.69 1.03 0.00	27.43 1.05 0.00	27.22 1.10 0.00	29.88 1.44 0.00	29.19 1.44 0.00	30.43 1.47 0.00	26.27 1.28 0.00	31.61 1.52 0.00	35.18 1.68 0.00	41.22 1.61 0.00	49.88 2.18 0.00	47.61 1.65 0.00	39.74 1.46 0.00	46.43 2.76 0.00	43.30 3.27 -0.03	45.75 2.66 0.00	50.32 2.73 0.00	39.57 2.59 0.00	41.49 2.97 0.00	37.03 2.51 0.00	33.96 2.23 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.69 0.48 0.00	26.74 0.51 0.00	27.15 0.47 0.00	24.95 0.29 0.00	26.68 0.30 0.00	26.42 0.30 0.00	28.85 0.41 0.00	28.21 0.45 0.00	29.71 0.75 0.00	25.80 0.81 0.00	31.00 0.91 0.00	34.46 0.96 0.00	40.01 0.40 0.00	48.14 0.45 0.00	46.04 0.09 0.00	38.80 0.53 0.00	45.43 1.75 0.00	41.72 1.69 -0.03	44.29 1.20 0.00	48.11 0.53 0.00	37.60 0.62 0.00	39.50 0.98 0.00	35.51 0.99 0.00	32.88 1.14 0.00
SAWYER___23_KV_LOAD 55526	25.69 0.48 0.00	26.74 0.51 0.00	27.15 0.47 0.00	24.95 0.29 0.00	26.68 0.30 0.00	26.42 0.30 0.00	28.85 0.41 0.00	28.21 0.45 0.00	29.71 0.75 0.00	25.80 0.81 0.00	31.00 0.91 0.00	34.46 0.96 0.00	40.01 0.40 0.00	48.14 0.45 0.00	46.04 0.09 0.00	38.80 0.53 0.00	45.43 1.75 0.00	41.72 1.69 -0.03	44.29 1.20 0.00	48.11 0.53 0.00	37.60 0.62 0.00	39.50 0.98 0.00	35.51 0.99 0.00	32.88 1.14 0.00
SELKIRK___I 23801	25.75 0.55 0.00	26.87 0.64 0.00	27.39 0.72 0.00	25.39 0.73 0.00	27.08 0.71 0.01	26.88 0.76 0.00	29.27 0.85 0.01	30.30 0.79 -1.75	30.28 0.71 -0.62	30.48 0.58 -4.91	30.81 0.72 0.00	34.28 0.79 0.00	40.63 1.03 0.00	49.12 1.42 0.00	47.24 1.29 0.00	39.48 1.21 0.00	45.43 1.75 0.00	42.11 1.83 -0.27	45.01 1.92 0.00	49.50 1.91 0.00	38.42 1.44 0.00	39.72 1.20 0.00	35.46 0.95 0.00	32.64 0.90 0.00
SELKIRK___II 23799	25.61 0.41 0.00	26.70 0.47 0.00	27.21 0.53 0.00	25.21 0.55 0.00	26.89 0.52 0.01	26.69 0.56 0.00	29.06 0.64 0.02	30.22 0.61 -1.86	30.15 0.54 -0.65	30.63 0.44 -5.20	30.66 0.57 0.00	34.11 0.61 0.00	40.43 0.82 0.00	48.87 1.17 0.00	47.02 1.07 0.00	39.29 1.02 0.00	45.27 1.59 0.00	41.99 1.71 -0.29	44.84 1.75 0.00	49.24 1.66 0.00	38.19 1.21 0.00	39.49 0.97 0.00	35.31 0.79 0.00	32.46 0.73 0.00
SENECA OSWGO___HYD 24041	25.05 -0.16 0.00	26.03 -0.20 0.00	26.43 -0.24 0.00	24.40 -0.26 0.00	26.07 -0.30 0.00	25.86 -0.26 0.00	28.12 -0.32 0.00	27.37 -0.39 0.00	28.56 -0.39 0.00	24.67 -0.32 0.00	29.69 -0.40 0.00	33.05 -0.44 0.00	39.02 -0.59 0.00	47.06 -0.63 0.00	45.29 -0.66 0.00	37.89 -0.38 0.00	43.63 -0.05 0.00	37.81 -0.03 2.16	41.65 -0.19 1.24	47.06 -0.53 0.00	36.60 -0.38 0.00	38.09 -0.43 0.00	34.10 -0.42 0.00	31.35 -0.38 0.00
SENECA___115KV_TB3 355854	25.91 0.70 0.00	26.95 0.72 0.00	27.36 0.68 0.00	25.13 0.46 0.00	26.87 0.49 0.00	26.62 0.50 0.00	29.11 0.67 0.00	28.49 0.74 0.00	30.02 1.06 0.00	26.10 1.10 0.00	31.39 1.30 0.00	34.90 1.40 0.00	40.58 0.97 0.00	48.84 1.14 0.00	46.70 0.75 0.00	39.36 1.09 0.00	46.08 2.40 0.00	42.30 2.27 -0.03	44.88 1.79 0.00	48.76 1.18 0.00	38.09 1.11 0.00	39.98 1.46 0.00	35.94 1.42 0.00	33.23 1.50 0.00
SENECA___ENERGY 23797	25.59 0.38 0.00	26.54 0.31 0.00	26.91 0.24 0.00	24.77 0.10 0.00	26.49 0.11 0.00	26.25 0.12 0.00	28.65 0.21 0.00	28.04 0.28 0.00	29.39 0.43 0.00	25.41 0.42 0.00	30.53 0.44 0.00	33.96 0.46 0.00	40.02 0.41 0.00	48.44 0.75 0.00	46.50 0.55 0.00	38.89 0.61 0.00	44.92 1.24 0.00	41.36 1.34 -0.02	44.28 1.20 0.00	48.50 0.91 0.00	37.67 0.69 0.00	39.17 0.65 0.00	35.02 0.50 0.00	32.22 0.49 0.00
SHOEMAKER___GT 23640	26.16 0.95 0.00	27.14 0.90 0.00	27.57 0.89 0.00	25.48 0.82 0.00	27.23 0.84 -0.01	27.00 0.87 0.00	29.53 1.08 -0.02	22.34 1.07 6.49	27.76 1.09 2.29	7.72 0.91 18.18	31.27 1.18 0.00	34.75 1.25 0.00	41.08 1.47 0.00	49.71 2.02 0.00	47.94 1.99 0.00	40.23 1.96 0.00	46.49 2.81 0.00	43.02 2.88 -0.14	45.96 2.87 0.00	50.15 2.57 0.00	38.79 1.82 0.00	40.17 1.65 0.00	36.01 1.49 0.00	33.09 1.36 0.00
SHOEMAKR_138KV_BK 111 55601	26.15 0.94 0.00	27.12 0.89 0.00	27.54 0.86 0.00	25.45 0.79 0.00	27.20 0.81 -0.01	26.98 0.86 0.00	29.52 1.07 -0.02	22.68 1.07 6.15	27.87 1.08 2.17	8.66 0.90 17.23	31.27 1.18 0.00	34.76 1.26 0.00	41.08 1.47 0.00	49.71 2.02 0.00	47.92 1.97 0.00	40.23 1.95 0.00	46.51 2.83 0.00	43.02 2.88 -0.13	45.95 2.86 0.00	50.12 2.53 0.00	38.75 1.78 0.00	40.13 1.61 0.00	35.99 1.47 0.00	33.08 1.35 0.00
SHOREHAM_IC_1 23715	32.71 2.01 -5.49	29.13 1.90 -0.99	28.59 1.91 0.00	26.12 1.45 0.00	27.61 1.21 -0.02	27.53 1.41 0.00	30.17 1.72 -0.02	38.00 2.01 -8.24	34.16 2.30 -2.90	50.59 2.01 -23.58	37.37 2.75 -4.53	37.74 2.96 -1.28	42.04 2.44 0.01	50.73 3.04 0.00	48.97 3.02 0.00	42.51 3.49 -0.75	48.35 4.67 0.00	44.78 4.63 -0.15	47.71 4.62 0.00	51.76 4.17 0.00	39.84 2.86 0.00	41.10 2.58 0.00	36.84 2.32 0.00	34.29 2.56 0.00
SHOREHAM_IC_2 23716	32.71 2.01 -5.49	29.13 1.90 -0.99	28.59 1.91 0.00	26.12 1.45 0.00	27.61 1.21 -0.02	27.53 1.41 0.00	30.17 1.72 -0.02	38.00 2.01 -8.24	34.16 2.30 -2.90	50.59 2.01 -23.58	37.37 2.75 -4.53	37.74 2.96 -1.28	42.04 2.44 0.01	50.73 3.04 0.00	48.97 3.02 0.00	42.51 3.49 -0.75	48.35 4.67 0.00	44.78 4.63 -0.15	47.71 4.62 0.00	51.76 4.17 0.00	39.84 2.86 0.00	41.10 2.58 0.00	36.84 2.32 0.00	34.29 2.56 0.00

SISSONVILLE____ 23735	24.58 -0.63 0.00	25.60 -0.63 0.00	26.13 -0.55 0.00	24.13 -0.53 0.00	25.71 -0.67 0.00	25.50 -0.62 0.00	27.75 -0.68 0.00	27.26 -0.50 0.00	28.49 -0.46 0.00	24.62 -0.37 0.00	29.57 -0.52 0.00	32.95 -0.54 0.00	39.05 -0.56 0.00	46.77 -0.93 0.00	45.02 -0.93 0.00	37.21 -1.07 0.00	41.36 -2.32 0.00	20.87 -3.07 16.06	37.99 -2.51 2.58	45.80 -1.78 0.00	35.68 -1.29 0.00	37.49 -1.03 0.00	33.57 -0.94 0.00	30.72 -1.01 0.00
SITHE_IND_GS1 24169	24.67 -0.54 0.00	25.66 -0.58 0.00	26.07 -0.61 0.00	24.05 -0.61 0.00	25.72 -0.66 0.00	25.50 -0.63 0.00	27.69 -0.74 0.00	26.94 -0.81 0.00	28.12 -0.84 0.00	24.28 -0.71 0.00	29.22 -0.87 0.00	32.54 -0.96 0.00	38.43 -1.18 0.00	46.32 -1.37 0.00	44.58 -1.36 0.00	37.23 -1.05 0.00	42.75 -0.93 0.00	39.18 -0.82 0.00	42.10 -0.99 0.00	46.28 -1.31 0.00	35.97 -1.01 0.00	37.44 -1.09 0.00	33.52 -1.00 0.00	30.83 -0.90 0.00
SITHE_IND_GS2 24170	24.67 -0.54 0.00	25.66 -0.58 0.00	26.07 -0.61 0.00	24.05 -0.61 0.00	25.72 -0.66 0.00	25.50 -0.63 0.00	27.69 -0.74 0.00	26.94 -0.81 0.00	28.12 -0.84 0.00	24.28 -0.71 0.00	29.22 -0.87 0.00	32.54 -0.96 0.00	38.43 -1.18 0.00	46.32 -1.37 0.00	44.58 -1.36 0.00	37.23 -1.05 0.00	42.75 -0.93 0.00	39.18 -0.82 0.00	42.10 -0.99 0.00	46.28 -1.31 0.00	35.97 -1.01 0.00	37.44 -1.09 0.00	33.52 -1.00 0.00	30.83 -0.90 0.00
SITHE_IND_GS3 24171	24.67 -0.54 0.00	25.66 -0.58 0.00	26.07 -0.61 0.00	24.05 -0.61 0.00	25.72 -0.66 0.00	25.50 -0.63 0.00	27.69 -0.74 0.00	26.94 -0.81 0.00	28.12 -0.84 0.00	24.28 -0.71 0.00	29.22 -0.87 0.00	32.54 -0.96 0.00	38.43 -1.18 0.00	46.32 -1.37 0.00	44.58 -1.36 0.00	37.23 -1.05 0.00	42.75 -0.93 0.00	39.18 -0.82 0.00	42.10 -0.99 0.00	46.28 -1.31 0.00	35.97 -1.01 0.00	37.44 -1.09 0.00	33.52 -1.00 0.00	30.83 -0.90 0.00
SITHE_IND_GS4 24172	24.67 -0.54 0.00	25.66 -0.58 0.00	26.07 -0.61 0.00	24.05 -0.61 0.00	25.72 -0.66 0.00	25.50 -0.63 0.00	27.69 -0.74 0.00	26.94 -0.81 0.00	28.12 -0.84 0.00	24.28 -0.71 0.00	29.22 -0.87 0.00	32.54 -0.96 0.00	38.43 -1.18 0.00	46.32 -1.37 0.00	44.58 -1.36 0.00	37.23 -1.05 0.00	42.75 -0.93 0.00	39.18 -0.82 0.00	42.10 -0.99 0.00	46.28 -1.31 0.00	35.97 -1.01 0.00	37.44 -1.09 0.00	33.52 -1.00 0.00	30.83 -0.90 0.00
SITHE____BATAVIA 24024	26.35 1.15 0.00	27.35 1.12 0.00	27.73 1.05 0.00	25.50 0.83 0.00	27.27 0.89 0.00	27.06 0.94 0.00	29.57 1.13 0.00	28.99 1.24 0.00	30.54 1.58 0.00	26.47 1.48 0.00	31.70 1.61 0.00	35.27 1.78 0.00	41.22 1.62 0.00	49.76 2.07 0.00	47.54 1.59 0.00	39.93 1.66 0.00	46.75 3.07 0.00	43.05 3.03 -0.02	45.89 2.81 0.00	50.06 2.47 0.00	38.98 2.00 0.00	40.87 2.35 0.00	36.56 2.04 0.00	33.71 1.98 0.00
SITHE____INDEPEND 23800	24.67 -0.53 0.00	25.66 -0.58 0.00	26.07 -0.61 0.00	24.06 -0.61 0.00	25.72 -0.66 0.00	25.50 -0.63 0.00	27.69 -0.74 0.00	26.94 -0.81 0.00	28.12 -0.84 0.00	24.28 -0.71 0.00	29.22 -0.87 0.00	32.54 -0.96 0.00	38.43 -1.18 0.00	46.32 -1.37 0.00	44.58 -1.36 0.00	37.23 -1.05 0.00	42.75 -0.93 0.00	39.18 -0.82 0.00	42.10 -0.99 0.00	46.28 -1.31 0.00	35.97 -1.01 0.00	37.44 -1.09 0.00	33.52 -1.00 0.00	30.83 -0.90 0.00
SITHE____MASSENA 23902	24.98 -0.23 0.00	26.04 -0.20 0.00	26.52 -0.16 0.00	24.53 -0.13 0.00	26.23 -0.15 0.00	25.96 -0.16 0.00	28.24 -0.19 0.00	27.64 -0.11 0.00	28.87 -0.09 0.00	24.93 -0.06 0.00	29.99 -0.10 0.00	33.39 -0.10 0.00	39.53 -0.08 0.00	47.42 -0.27 0.00	45.72 -0.23 0.00	37.85 -0.43 0.00	42.23 -1.45 0.00	28.98 -1.93 9.09	39.48 -1.46 2.15	46.74 -0.84 0.00	36.38 -0.60 0.00	38.19 -0.34 0.00	34.29 -0.23 0.00	31.43 -0.31 0.00
SITHE____OGDNSBRG 24021	25.20 -0.01 0.00	26.23 -0.01 0.00	26.71 0.03 0.00	24.69 0.03 0.00	26.39 0.01 0.00	26.18 0.06 0.00	28.49 0.05 0.00	27.92 0.17 0.00	29.12 0.17 0.00	25.17 0.18 0.00	30.29 0.20 0.00	33.75 0.26 0.00	39.97 0.37 0.00	47.93 0.24 0.00	46.18 0.23 0.00	38.24 -0.03 0.00	42.57 -1.11 0.00	24.88 -1.76 13.35	39.58 -1.09 2.41	47.28 -0.31 0.00	36.84 -0.14 0.00	38.71 0.19 0.00	34.68 0.16 0.00	31.73 0.00 0.00
SITHE____STERLING 23777	25.95 0.74 0.00	26.91 0.68 0.00	27.33 0.65 0.00	25.21 0.55 0.00	26.95 0.57 0.00	26.78 0.66 0.00	29.22 0.78 0.00	28.58 0.82 0.00	29.82 0.86 0.00	25.88 0.89 0.00	31.20 1.11 0.00	34.71 1.21 0.00	40.86 1.25 0.00	49.38 1.69 0.00	47.69 1.74 0.00	39.71 1.44 0.00	45.69 2.02 0.00	49.22 1.80 -7.42	51.02 1.94 -5.99	49.45 1.87 0.00	38.42 1.45 0.00	39.99 1.47 0.00	35.66 1.15 0.00	32.72 0.99 0.00
SLEIGHT__34_KV_TB1 80719	26.11 0.90 0.00	27.07 0.83 0.00	27.47 0.79 0.00	25.23 0.57 0.00	27.02 0.64 0.00	26.84 0.72 0.00	29.29 0.86 0.00	28.65 0.89 0.00	30.04 1.09 0.00	25.93 0.94 0.00	31.23 1.14 0.00	34.80 1.30 0.00	41.12 1.51 0.00	49.84 2.14 0.00	47.86 1.92 0.00	39.86 1.59 0.00	46.13 2.45 0.00	42.47 2.45 -0.02	45.41 2.33 0.00	49.75 2.16 0.00	38.62 1.65 0.00	40.07 1.55 0.00	35.74 1.23 0.00	32.86 1.13 0.00
SOUTH CAIRO____GT 23612	26.46 1.25 0.00	27.62 1.39 0.00	28.10 1.42 0.00	26.02 1.36 0.00	27.77 1.40 0.01	27.56 1.44 0.00	30.07 1.64 0.01	30.79 1.60 -1.44	30.97 1.51 -0.51	30.19 1.17 -4.02	31.46 1.37 0.00	35.12 1.63 0.00	41.78 2.18 0.00	50.87 3.17 0.00	49.08 3.13 0.00	40.99 2.71 0.00	46.97 3.29 0.00	43.43 3.17 -0.26	46.73 3.64 0.00	51.67 4.09 0.00	40.25 3.28 0.00	41.54 3.02 0.00	36.85 2.33 0.00	33.73 2.00 0.00
SOUTH HAMPTN____IC 23720	33.31 2.61 -5.49	29.74 2.51 -0.99	29.18 2.50 0.00	26.66 2.00 0.00	28.21 1.81 -0.02	28.09 1.97 0.00	30.79 2.34 -0.02	38.66 2.67 -8.24	34.91 3.06 -2.90	51.30 2.72 -23.58	38.24 3.62 -4.53	38.78 4.00 -1.28	43.31 3.71 0.01	52.27 4.58 0.00	50.44 4.49 0.00	43.76 4.74 -0.75	49.73 6.05 0.00	46.05 5.90 -0.15	49.00 5.91 0.00	53.21 5.62 0.00	40.91 3.94 0.00	42.15 3.62 0.00	37.74 3.22 0.00	35.10 3.37 0.00
SOUTHDOW_115KV_TB1 355954	26.43 1.23 0.00	27.41 1.17 0.00	27.88 1.20 0.00	25.57 0.91 0.00	27.25 0.88 0.00	26.92 0.80 0.00	29.57 1.13 0.00	29.13 1.38 0.00	30.89 1.93 0.00	26.94 1.95 0.00	32.39 2.30 0.00	35.90 2.40 0.00	41.86 2.25 0.00	50.58 2.88 0.00	48.20 2.25 0.00	40.65 2.38 0.00	47.45 3.78 0.00	43.47 3.44 -0.03	46.00 2.91 0.00	50.08 2.50 0.00	39.13 2.15 0.00	40.94 2.42 0.00	36.89 2.38 0.00	34.11 2.37 0.00
SOUTHOLD_69_KV_BK 2 55809	33.98 3.28 -5.49	30.41 3.18 -0.99	29.84 3.16 0.00	27.27 2.60 0.00	28.85 2.45 -0.02	28.70 2.58 0.00	31.48 3.02 -0.02	39.39 3.39 -8.24	35.76 3.90 -2.90	52.04 3.46 -23.58	39.16 4.54 -4.53	39.87 5.09 -1.28	44.67 5.07 0.01	53.89 6.19 0.00	52.02 6.07 0.00	44.92 5.89 -0.75	50.39 6.72 0.00	46.69 6.54 -0.15	49.63 6.55 0.00	54.76 7.17 0.00	42.16 5.18 0.00	43.34 4.82 0.00	38.75 4.24 0.00	36.02 4.29 0.00

SOUTHOLD___IC 23719	33.98 3.28 -5.49	30.41 3.18 -0.99	29.84 3.16 0.00	27.27 2.61 0.00	28.85 2.45 -0.02	28.70 2.58 0.00	31.47 3.02 -0.02	39.39 3.39 -8.24	35.75 3.90 -2.90	52.04 3.47 -23.58	39.16 4.54 -4.53	39.87 5.09 -1.28	44.67 5.06 0.01	53.89 6.19 0.00	52.02 6.07 0.00	44.92 5.89 -0.75	50.40 6.72 0.00	46.69 6.54 -0.15	49.64 6.55 0.00	54.76 7.17 0.00	42.16 5.18 0.00	43.34 4.82 0.00	38.76 4.24 0.00	36.02 4.29 0.00
SPIERFLS_115KV_TB 1 80737	26.26 1.05 0.00	27.41 1.18 0.00	27.77 1.09 0.00	25.65 0.98 0.00	27.37 1.01 0.02	27.20 1.08 0.00	29.71 1.30 0.02	30.93 1.35 -1.83	30.90 1.30 -0.64	31.18 1.07 -5.12	31.29 1.20 0.00	34.88 1.39 0.00	41.56 1.95 0.00	50.39 2.70 0.00	48.38 2.43 0.00	40.26 1.98 0.00	46.17 2.49 0.00	43.17 2.63 -0.55	46.35 3.26 0.00	50.71 3.12 0.00	39.28 2.31 0.00	40.65 2.13 0.00	36.09 1.57 0.00	33.11 1.38 0.00
ST LAWRENCE____ 23600	24.76 -0.45 0.00	25.82 -0.42 0.00	26.27 -0.40 0.00	24.31 -0.35 0.00	26.01 -0.37 0.00	25.72 -0.40 0.00	27.96 -0.48 0.00	27.36 -0.40 0.00	28.56 -0.39 0.00	24.67 -0.32 0.00	29.68 -0.41 0.00	33.04 -0.45 0.00	39.10 -0.50 0.00	46.92 -0.77 0.00	45.28 -0.67 0.00	37.50 -0.78 0.00	41.97 -1.71 0.00	30.29 -1.91 7.80	38.61 -1.78 2.70	46.32 -1.27 0.00	36.04 -0.94 0.00	37.81 -0.71 0.00	33.98 -0.54 0.00	31.15 -0.58 0.00
STATE_CA_115KV_115_LB 55624	25.67 0.46 0.00	26.74 0.51 0.00	27.24 0.56 0.00	25.23 0.57 0.00	26.90 0.54 0.02	26.72 0.59 0.00	29.11 0.69 0.02	30.34 0.69 -1.89	30.27 0.65 -0.67	30.84 0.55 -5.30	30.81 0.72 0.00	34.31 0.81 0.00	40.72 1.12 0.00	49.22 1.52 0.00	47.31 1.36 0.00	39.46 1.18 0.00	45.48 1.81 0.00	42.31 1.98 -0.33	45.13 2.05 0.00	49.55 1.96 0.00	38.39 1.42 0.00	39.66 1.14 0.00	35.40 0.88 0.00	32.53 0.79 0.00
STATE_ST_34_KV_LOAD 55959	25.77 0.56 0.00	26.87 0.64 0.00	27.35 0.68 0.00	25.14 0.47 0.00	26.97 0.59 0.00	26.61 0.49 0.00	28.96 0.52 0.00	28.28 0.52 0.00	29.58 0.62 0.00	25.47 0.48 0.00	30.66 0.57 0.00	34.09 0.59 0.00	40.37 0.77 0.00	48.89 1.19 0.00	47.04 1.10 0.00	39.16 0.88 0.00	45.35 1.67 0.00	41.74 1.71 -0.02	44.59 1.50 0.00	48.92 1.33 0.00	38.02 1.05 0.00	39.37 0.85 0.00	35.15 0.64 0.00	32.43 0.69 0.00
STATION 5_MISC_HYD 23604	25.90 0.69 0.00	26.91 0.68 0.00	27.28 0.60 0.00	25.08 0.41 0.00	26.79 0.41 0.00	26.55 0.43 0.00	28.91 0.48 0.00	28.27 0.51 0.00	29.71 0.75 0.00	25.73 0.74 0.00	30.92 0.83 0.00	34.46 0.97 0.00	40.41 0.80 0.00	48.80 1.11 0.00	46.70 0.75 0.00	39.11 0.84 0.00	45.54 1.86 0.00	41.90 1.88 -0.02	44.75 1.66 0.00	48.85 1.27 0.00	37.99 1.02 0.00	39.68 1.16 0.00	35.50 0.99 0.00	32.70 0.97 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.92 0.71 0.00	26.88 0.65 0.00	27.23 0.56 0.00	25.05 0.38 0.00	26.76 0.38 0.00	26.55 0.42 0.00	28.94 0.50 0.00	28.31 0.55 0.00	29.74 0.78 0.00	25.74 0.75 0.00	30.94 0.85 0.00	34.47 0.98 0.00	40.56 0.95 0.00	49.03 1.33 0.00	47.02 1.07 0.00	39.32 1.05 0.00	45.66 1.98 0.00	41.96 1.94 -0.02	44.89 1.81 0.00	49.03 1.45 0.00	38.10 1.12 0.00	39.71 1.19 0.00	35.49 0.98 0.00	32.63 0.90 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.79 0.58 0.00	26.78 0.55 0.00	27.13 0.45 0.00	24.93 0.27 0.00	26.62 0.24 0.00	26.37 0.25 0.00	28.71 0.27 0.00	28.08 0.32 0.00	29.51 0.55 0.00	25.56 0.57 0.00	30.73 0.64 0.00	34.26 0.76 0.00	40.21 0.60 0.00	48.58 0.89 0.00	46.48 0.53 0.00	38.93 0.66 0.00	45.28 1.60 0.00	41.65 1.63 -0.02	44.50 1.42 0.00	48.60 1.01 0.00	37.77 0.79 0.00	39.43 0.91 0.00	35.26 0.74 0.00	32.45 0.72 0.00
STA_56___34_KV_BUS2 355983	25.79 0.58 0.00	26.78 0.55 0.00	27.13 0.45 0.00	24.93 0.27 0.00	26.62 0.24 0.00	26.37 0.25 0.00	28.71 0.27 0.00	28.08 0.32 0.00	29.51 0.55 0.00	25.56 0.57 0.00	30.73 0.64 0.00	34.26 0.76 0.00	40.21 0.60 0.00	48.58 0.89 0.00	46.48 0.53 0.00	38.93 0.66 0.00	45.28 1.60 0.00	41.65 1.63 -0.02	44.50 1.42 0.00	48.60 1.01 0.00	37.77 0.79 0.00	39.43 0.91 0.00	35.26 0.74 0.00	32.45 0.72 0.00
STA_67___115KV_BK2 355882	25.81 0.60 0.00	26.83 0.60 0.00	27.21 0.53 0.00	25.02 0.36 0.00	26.74 0.36 0.00	26.49 0.37 0.00	28.85 0.41 0.00	28.20 0.44 0.00	29.63 0.68 0.00	25.67 0.67 0.00	30.83 0.74 0.00	34.35 0.86 0.00	40.28 0.67 0.00	48.64 0.95 0.00	46.54 0.59 0.00	38.99 0.72 0.00	45.38 1.70 0.00	41.74 1.72 -0.02	44.58 1.49 0.00	48.68 1.09 0.00	37.87 0.89 0.00	39.57 1.05 0.00	35.40 0.88 0.00	32.61 0.88 0.00
STA_7___115KV_9TRANS 80674	26.04 0.83 0.00	27.07 0.84 0.00	27.43 0.75 0.00	25.21 0.55 0.00	26.93 0.55 0.00	26.67 0.55 0.00	29.05 0.61 0.00	28.40 0.65 0.00	29.86 0.91 0.00	25.87 0.88 0.00	31.09 1.00 0.00	34.66 1.17 0.00	40.69 1.08 0.00	49.17 1.48 0.00	47.03 1.08 0.00	39.38 1.11 0.00	45.87 2.20 0.00	42.22 2.20 -0.02	45.10 2.02 0.00	49.25 1.66 0.00	38.27 1.30 0.00	39.98 1.46 0.00	35.74 1.22 0.00	32.89 1.16 0.00
STA_82___115KV_TB1 80780	25.83 0.62 0.00	26.86 0.62 0.00	27.23 0.55 0.00	25.04 0.38 0.00	26.75 0.38 0.00	26.51 0.39 0.00	28.86 0.42 0.00	28.22 0.46 0.00	29.65 0.69 0.00	25.68 0.69 0.00	30.85 0.76 0.00	34.38 0.89 0.00	40.31 0.70 0.00	48.68 0.99 0.00	46.58 0.63 0.00	39.03 0.75 0.00	45.42 1.74 0.00	41.78 1.76 -0.02	44.63 1.54 0.00	48.73 1.14 0.00	37.90 0.93 0.00	39.60 1.08 0.00	35.43 0.92 0.00	32.64 0.90 0.00
STEEL___WIND 323596	25.92 0.72 0.00	26.94 0.70 0.00	27.34 0.66 0.00	25.11 0.44 0.00	26.84 0.46 0.00	26.60 0.48 0.00	29.09 0.65 0.00	28.48 0.73 0.00	30.00 1.04 0.00	26.07 1.08 0.00	31.35 1.26 0.00	34.85 1.36 0.00	40.51 0.91 0.00	48.77 1.07 0.00	46.62 0.67 0.00	39.30 1.02 0.00	46.00 2.33 0.00	42.22 2.19 -0.03	44.82 1.74 0.00	48.71 1.13 0.00	38.06 1.09 0.00	39.95 1.43 0.00	35.90 1.38 0.00	33.19 1.46 0.00
STEPHTWN_115KV_BK_2 55603	25.71 0.50 0.00	26.79 0.55 0.00	27.25 0.57 0.00	25.24 0.58 0.00	26.92 0.56 0.02	26.76 0.63 0.00	29.25 0.84 0.02	30.56 0.89 -1.91	30.48 0.85 -0.67	31.00 0.67 -5.35	30.92 0.83 0.00	34.55 1.06 0.00	40.98 1.38 0.00	49.46 1.76 0.00	47.57 1.62 0.00	39.74 1.47 0.00	45.92 2.24 0.00	42.62 2.31 -0.31	45.63 2.54 0.00	50.00 2.42 0.00	38.67 1.70 0.00	39.92 1.40 0.00	35.63 1.11 0.00	32.73 0.99 0.00
STEUBEN_REC_LFGE 323667	26.25 1.04 0.00	27.16 0.93 0.00	27.50 0.82 0.00	25.25 0.59 0.00	26.83 0.46 0.00	26.50 0.38 0.00	29.37 0.94 0.00	28.80 1.04 0.00	30.25 1.30 0.00	26.31 1.32 0.00	31.62 1.53 0.00	34.91 1.41 0.00	40.84 1.23 0.00	49.18 1.48 0.00	46.80 0.85 0.00	39.22 0.94 0.00	45.64 1.97 0.00	42.09 2.05 -0.04	45.14 2.05 0.00	49.59 2.01 0.00	38.82 1.84 0.00	40.73 2.21 0.00	36.51 1.99 0.00	33.52 1.78 0.00

STONY___BROOK 24151	32.93 2.24 -5.48	29.41 2.18 -0.99	28.82 2.15 0.00	26.35 1.69 0.00	27.99 1.59 -0.02	27.82 1.70 0.00	30.48 2.02 -0.02	38.28 2.29 -8.24	34.46 2.60 -2.90	50.83 2.26 -23.58	37.64 3.02 -4.53	38.02 3.25 -1.28	42.33 2.73 0.01	51.03 3.33 0.00	49.14 3.19 0.00	42.72 3.70 -0.75	48.52 4.84 0.00	44.86 4.71 -0.15	47.75 4.66 0.00	51.69 4.10 0.00	39.83 2.86 0.00	41.17 2.65 0.00	37.06 2.55 0.00	34.49 2.76 0.00
STURGEON_POOL_HYD 23609	26.35 1.15 0.00	27.24 1.01 0.00	27.67 0.99 0.00	25.58 0.91 0.00	27.31 0.93 -0.01	27.13 1.01 0.00	29.70 1.25 -0.01	29.04 1.28 0.00	30.28 1.33 0.00	26.11 1.12 0.00	31.57 1.48 0.00	35.06 1.56 0.00	41.40 1.80 0.00	50.20 2.51 0.00	48.36 2.42 0.00	40.68 2.41 0.00	47.23 3.56 0.00	43.75 3.57 -0.17	46.57 3.48 0.00	50.61 3.03 0.00	39.06 2.08 0.00	40.41 1.89 0.00	36.29 1.78 0.00	33.37 1.64 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.28 1.07 0.00	27.17 0.94 0.00	27.58 0.90 0.00	25.48 0.82 0.00	27.23 0.84 -0.01	27.08 0.96 0.00	29.65 1.20 -0.02	21.35 1.21 7.62	27.49 1.22 2.68	4.67 1.02 21.34	31.43 1.34 0.00	34.94 1.44 0.00	41.30 1.70 0.00	50.02 2.33 0.00	48.20 2.25 0.00	40.50 2.22 0.00	46.91 3.23 0.00	43.40 3.26 -0.14	46.31 3.22 0.00	50.41 2.83 0.00	38.93 1.95 0.00	40.29 1.77 0.00	36.13 1.62 0.00	33.21 1.47 0.00
SWANROAD_115KV_TB1 355699	25.24 0.04 0.00	26.31 0.07 0.00	26.71 0.03 0.00	24.57 -0.09 0.00	26.26 -0.11 0.00	26.01 -0.11 0.00	28.37 -0.07 0.00	27.71 -0.04 0.00	29.17 0.22 0.00	25.33 0.34 0.00	30.41 0.32 0.00	33.78 0.29 0.00	39.15 -0.45 0.00	47.10 -0.60 0.00	45.11 -0.84 0.00	38.01 -0.26 0.00	44.51 0.83 0.00	40.91 0.88 -0.03	43.41 0.32 0.00	47.12 -0.46 0.00	36.90 -0.08 0.00	38.84 0.32 0.00	34.92 0.40 0.00	32.35 0.61 0.00
SYNERGY___BIOGAS 323694	26.35 1.15 0.00	27.35 1.12 0.00	27.73 1.05 0.00	25.50 0.83 0.00	27.27 0.89 0.00	27.06 0.94 0.00	29.57 1.13 0.00	28.99 1.24 0.00	30.54 1.58 0.00	26.47 1.48 0.00	31.70 1.61 0.00	35.27 1.78 0.00	41.22 1.62 0.00	49.76 2.07 0.00	47.54 1.59 0.00	39.93 1.66 0.00	46.75 3.07 0.00	43.05 3.03 -0.02	45.89 2.81 0.00	50.06 2.47 0.00	38.98 2.00 0.00	40.87 2.35 0.00	36.56 2.04 0.00	33.71 1.98 0.00
SYRACUSE___ENERGY_ST1 323597	25.38 0.17 0.00	26.34 0.11 0.00	26.76 0.08 0.00	24.68 0.02 0.00	26.40 0.02 0.00	26.21 0.09 0.00	28.52 0.09 0.00	27.79 0.03 0.00	29.04 0.08 0.00	25.07 0.08 0.00	30.18 0.09 0.00	33.61 0.12 0.00	39.71 0.10 0.00	47.95 0.25 0.00	46.15 0.20 0.00	38.55 0.27 0.00	44.38 0.70 0.00	40.71 0.69 -0.02	43.65 0.56 0.00	47.88 0.30 0.00	37.21 0.24 0.00	38.69 0.17 0.00	34.60 0.08 0.00	31.82 0.08 0.00
SYRACUSE___ENERGY_ST2 323598	25.38 0.17 0.00	26.34 0.11 0.00	26.76 0.08 0.00	24.68 0.02 0.00	26.40 0.02 0.00	26.21 0.09 0.00	28.52 0.09 0.00	27.79 0.03 0.00	29.04 0.08 0.00	25.07 0.08 0.00	30.18 0.09 0.00	33.61 0.12 0.00	39.71 0.10 0.00	47.95 0.25 0.00	46.15 0.20 0.00	38.55 0.27 0.00	44.38 0.70 0.00	40.71 0.69 -0.02	43.65 0.56 0.00	47.88 0.30 0.00	37.21 0.24 0.00	38.69 0.17 0.00	34.60 0.08 0.00	31.82 0.08 0.00
SYRACUSE___POWER 24017	25.36 0.15 0.00	26.34 0.10 0.00	26.75 0.07 0.00	24.68 0.02 0.00	26.39 0.01 0.00	26.18 0.06 0.00	28.50 0.06 0.00	27.76 0.00 0.00	28.99 0.04 0.00	25.04 0.05 0.00	30.14 0.05 0.00	33.57 0.07 0.00	39.64 0.04 0.00	47.87 0.17 0.00	46.07 0.12 0.00	38.52 0.24 0.00	44.34 0.66 0.00	40.66 0.65 -0.02	43.60 0.51 0.00	47.82 0.23 0.00	37.15 0.17 0.00	38.65 0.12 0.00	34.56 0.05 0.00	31.77 0.04 0.00
TALLMAN___138KV_BK151 55660	26.43 1.22 0.00	27.32 1.09 0.00	27.72 1.04 0.00	25.60 0.94 0.00	27.38 0.98 -0.02	27.21 1.09 0.00	29.81 1.36 -0.02	18.65 1.37 10.48	26.64 1.37 3.69	-3.23 1.13 29.35	31.58 1.49 0.00	35.12 1.62 0.00	41.46 1.86 0.00	50.24 2.55 0.00	48.46 2.51 0.00	40.75 2.47 0.00	47.28 3.60 0.00	43.74 3.60 -0.14	46.60 3.51 0.00	50.64 3.05 0.00	39.05 2.07 0.00	40.41 1.89 0.00	36.26 1.75 0.00	33.34 1.60 0.00
TEALLAVE_115KV_TB7 355573	25.24 0.03 0.00	26.22 -0.01 0.00	26.63 -0.04 0.00	24.57 -0.09 0.00	26.27 -0.11 0.00	26.06 -0.06 0.00	28.35 -0.09 0.00	27.60 -0.15 0.00	28.81 -0.14 0.00	24.89 -0.10 0.00	29.97 -0.12 0.00	33.38 -0.11 0.00	39.42 -0.19 0.00	47.58 -0.11 0.00	45.79 -0.16 0.00	38.27 -0.01 0.00	44.04 0.36 0.00	40.38 0.37 -0.02	43.31 0.22 0.00	47.49 -0.10 0.00	36.89 -0.08 0.00	38.39 -0.14 0.00	34.33 -0.19 0.00	31.56 -0.17 0.00
TELGRAPH_34_KV_EAST 80808	25.85 0.64 0.00	26.89 0.66 0.00	27.29 0.61 0.00	25.10 0.43 0.00	26.83 0.45 0.00	26.60 0.48 0.00	29.04 0.60 0.00	28.42 0.66 0.00	29.93 0.97 0.00	25.98 0.99 0.00	31.20 1.11 0.00	34.68 1.19 0.00	40.37 0.76 0.00	48.61 0.92 0.00	46.48 0.53 0.00	39.15 0.87 0.00	45.83 2.15 0.00	42.14 2.11 -0.03	44.82 1.73 0.00	48.72 1.14 0.00	38.04 1.06 0.00	39.95 1.43 0.00	35.83 1.31 0.00	33.13 1.40 0.00
TEMPLE___115KV_TB 2 55572	25.26 0.05 0.00	26.25 0.01 0.00	26.65 -0.03 0.00	24.59 -0.07 0.00	26.29 -0.09 0.00	26.08 -0.04 0.00	28.37 -0.06 0.00	27.62 -0.14 0.00	28.84 -0.11 0.00	24.91 -0.08 0.00	30.01 -0.09 0.00	33.41 -0.08 0.00	39.46 -0.15 0.00	47.63 -0.07 0.00	45.83 -0.12 0.00	38.31 0.04 0.00	44.09 0.41 0.00	40.43 0.41 -0.02	43.35 0.26 0.00	47.53 -0.05 0.00	36.93 -0.05 0.00	38.42 -0.11 0.00	34.36 -0.16 0.00	31.59 -0.14 0.00
TIANA___69_KV_BK 1 55817	33.17 2.47 -5.49	29.59 2.36 -0.99	29.03 2.36 0.00	26.52 1.85 0.00	28.06 1.66 -0.02	27.96 1.83 0.00	30.65 2.20 -0.02	38.50 2.51 -8.24	34.74 2.88 -2.90	51.13 2.55 -23.58	38.03 3.41 -4.53	38.53 3.75 -1.28	43.00 3.40 0.01	51.89 4.20 0.00	50.06 4.11 0.00	43.46 4.44 -0.75	49.42 5.74 0.00	45.77 5.62 -0.15	48.70 5.61 0.00	52.88 5.29 0.00	40.67 3.69 0.00	41.90 3.38 0.00	37.53 3.02 0.00	34.91 3.18 0.00
TILDEN___115KV_TB1 80814	25.36 0.15 0.00	26.34 0.10 0.00	26.75 0.07 0.00	24.68 0.02 0.00	26.39 0.01 0.00	26.18 0.06 0.00	28.50 0.06 0.00	27.76 0.00 0.00	28.99 0.04 0.00	25.04 0.05 0.00	30.14 0.05 0.00	33.57 0.07 0.00	39.64 0.04 0.00	47.87 0.17 0.00	46.07 0.12 0.00	38.52 0.24 0.00	44.34 0.66 0.00	40.66 0.65 -0.02	43.60 0.51 0.00	47.82 0.23 0.00	37.15 0.17 0.00	38.65 0.12 0.00	34.56 0.05 0.00	31.77 0.04 0.00
TRIGEN___CC 323695	31.65 1.81 -4.63	28.76 1.69 -0.84	28.30 1.62 0.00	25.99 1.33 0.00	27.72 1.32 -0.02	27.60 1.48 0.00	30.22 1.77 -0.02	37.90 1.90 -8.24	33.91 2.05 -2.90	50.30 1.72 -23.58	36.90 2.29 -4.53	37.17 2.40 -1.27	41.77 2.17 0.00	50.73 3.04 0.00	48.93 2.98 0.00	42.20 3.17 -0.75	48.04 4.36 0.00	44.39 4.24 -0.15	47.25 4.17 0.00	51.26 3.67 0.00	39.54 2.56 0.00	40.97 2.45 0.00	36.83 2.31 0.00	34.12 2.39 0.00

TRINITY__115KV__4 BK 55933	25.53 0.32 0.00	26.62 0.39 0.00	27.12 0.45 0.00	25.13 0.47 0.00	26.79 0.43 0.02	26.61 0.49 0.00	28.97 0.56 0.02	30.21 0.54 -1.91	30.11 0.48 -0.67	30.73 0.39 -5.35	30.60 0.51 0.00	34.06 0.57 0.00	40.41 0.81 0.00	48.83 1.14 0.00	47.00 1.05 0.00	39.21 0.94 0.00	45.19 1.51 0.00	42.02 1.70 -0.32	44.83 1.74 0.00	49.24 1.66 0.00	38.17 1.19 0.00	39.44 0.92 0.00	35.22 0.71 0.00	32.35 0.62 0.00
UNION__PROCESSING_DRP 323587	25.83 0.62 0.00	26.86 0.63 0.00	27.24 0.56 0.00	25.05 0.39 0.00	26.76 0.38 0.00	26.52 0.39 0.00	28.88 0.44 0.00	28.23 0.47 0.00	29.66 0.71 0.00	25.69 0.70 0.00	30.87 0.78 0.00	34.40 0.90 0.00	40.32 0.71 0.00	48.70 1.01 0.00	46.60 0.65 0.00	39.05 0.77 0.00	45.45 1.77 0.00	41.81 1.79 -0.02	44.65 1.56 0.00	48.74 1.16 0.00	37.92 0.95 0.00	39.62 1.10 0.00	35.44 0.93 0.00	32.65 0.92 0.00
UPPER HUDSON__HYD 24058	26.25 1.04 0.00	27.41 1.18 0.00	27.77 1.09 0.00	25.65 0.99 0.00	27.37 1.01 0.02	27.20 1.08 0.00	29.71 1.30 0.02	30.93 1.35 -1.83	30.90 1.30 -0.64	31.18 1.07 -5.12	31.29 1.20 0.00	34.88 1.39 0.00	41.56 1.95 0.00	50.39 2.70 0.00	48.38 2.43 0.00	40.26 1.98 0.00	46.17 2.49 0.00	43.17 2.63 -0.55	46.35 3.26 0.00	50.71 3.12 0.00	39.29 2.31 0.00	40.65 2.12 0.00	36.09 1.57 0.00	33.11 1.38 0.00
UPPER RAQUET__HYD 24056	24.58 -0.63 0.00	25.60 -0.63 0.00	26.13 -0.55 0.00	24.13 -0.53 0.00	25.71 -0.67 0.00	25.50 -0.62 0.00	27.75 -0.68 0.00	27.26 -0.50 0.00	28.49 -0.46 0.00	24.62 -0.37 0.00	29.57 -0.52 0.00	32.95 -0.54 0.00	39.05 -0.56 0.00	46.77 -0.93 0.00	45.01 -0.94 0.00	37.21 -1.06 0.00	41.36 -2.32 0.00	20.87 -3.07 16.06	37.98 -2.52 2.58	45.80 -1.79 0.00	35.68 -1.29 0.00	37.49 -1.03 0.00	33.57 -0.94 0.00	30.72 -1.01 0.00
VALLEY44_115KV_TB2 355964	25.60 0.39 0.00	26.66 0.42 0.00	27.10 0.43 0.00	24.92 0.25 0.00	26.68 0.30 0.00	26.43 0.31 0.00	28.98 0.55 0.00	28.46 0.70 0.00	29.94 0.99 0.00	25.96 0.97 0.00	31.10 1.01 0.00	34.31 0.82 0.00	40.05 0.44 0.00	48.26 0.57 0.00	46.04 0.09 0.00	38.79 0.51 0.00	45.37 1.69 0.00	41.60 1.57 -0.03	44.16 1.07 0.00	48.01 0.43 0.00	37.37 0.39 0.00	39.18 0.66 0.00	35.42 0.90 0.00	32.86 1.12 0.00
VALLEY__115KV_TB 1-4 80826	25.20 0.00 0.00	26.05 -0.19 0.00	26.53 -0.15 0.00	24.55 -0.11 0.00	26.19 -0.19 0.00	26.15 0.03 0.00	28.62 0.18 0.00	27.95 0.19 0.00	28.96 0.00 0.00	24.96 -0.03 0.00	30.10 0.01 0.00	33.58 0.09 0.00	39.92 0.31 0.00	48.10 0.40 0.00	46.14 0.19 0.00	38.65 0.37 0.00	44.62 0.94 0.00	46.57 1.28 -5.30	50.05 1.61 -5.35	48.96 1.38 0.00	38.00 1.02 0.00	39.21 0.68 0.00	34.93 0.42 0.00	32.08 0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.10 0.89 0.00	27.19 0.95 0.00	27.70 1.02 0.00	25.59 0.93 0.00	27.36 0.98 0.00	27.03 0.91 0.00	29.51 1.08 0.00	28.75 1.00 0.00	30.05 1.10 0.00	25.95 0.96 0.00	31.33 1.24 0.00	34.90 1.40 0.00	41.24 1.63 0.00	49.70 2.01 0.00	47.69 1.74 0.00	39.97 1.69 0.00	46.04 2.37 0.00	42.42 2.30 -0.12	45.44 2.36 0.00	49.86 2.27 0.00	38.68 1.70 0.00	40.16 1.64 0.00	35.96 1.44 0.00	33.10 1.37 0.00
VISCHER__FERRY HYD 24020	25.92 0.71 0.00	27.08 0.85 0.00	27.58 0.90 0.00	25.51 0.85 0.00	27.22 0.86 0.03	27.05 0.93 0.00	29.46 1.05 0.03	30.71 1.02 -1.94	30.56 0.92 -0.68	31.18 0.76 -5.43	31.00 0.91 0.00	34.47 0.98 0.00	40.96 1.36 0.00	49.53 1.83 0.00	47.67 1.72 0.00	39.75 1.48 0.00	45.80 2.13 0.00	42.69 2.24 -0.45	45.50 2.41 0.00	50.05 2.46 0.00	38.80 1.82 0.00	40.07 1.55 0.00	35.75 1.24 0.00	32.83 1.10 0.00
V_A_10_SYNC_DSASP 323832	25.47 0.26 0.00	26.53 0.29 0.00	26.92 0.25 0.00	24.77 0.10 0.00	26.48 0.10 0.00	26.24 0.11 0.00	28.59 0.15 0.00	27.94 0.18 0.00	29.38 0.42 0.00	25.47 0.48 0.00	30.58 0.49 0.00	33.99 0.49 0.00	39.58 -0.03 0.00	47.66 -0.03 0.00	45.60 -0.35 0.00	38.34 0.06 0.00	44.79 1.11 0.00	41.14 1.12 -0.02	43.77 0.69 0.00	47.64 0.05 0.00	37.19 0.21 0.00	39.00 0.48 0.00	35.01 0.49 0.00	32.39 0.66 0.00
V_CMM_10_SYNC_DSASP 323787	24.86 -0.35 0.00	25.92 -0.32 0.00	26.39 -0.29 0.00	24.41 -0.25 0.00	26.13 -0.25 0.00	25.83 -0.29 0.00	28.09 -0.35 0.00	27.49 -0.27 0.00	28.71 -0.25 0.00	24.79 -0.20 0.00	29.83 -0.27 0.00	33.20 -0.30 0.00	39.29 -0.32 0.00	47.14 -0.55 0.00	45.49 -0.46 0.00	37.67 -0.61 0.00	42.18 -1.50 0.00	30.47 -1.73 7.80	38.80 -1.59 2.70	46.53 -1.06 0.00	36.20 -0.78 0.00	37.99 -0.53 0.00	34.12 -0.39 0.00	31.29 -0.44 0.00
V_CMP_10_SYNC_DSASP 323788	25.69 0.48 0.00	26.82 0.58 0.00	27.28 0.60 0.00	25.17 0.50 0.00	26.87 0.49 0.00	26.61 0.49 0.00	29.05 0.62 0.00	28.65 0.89 0.00	29.93 0.97 0.00	25.92 0.93 0.00	31.11 1.02 0.00	34.63 1.14 0.00	41.17 1.57 0.00	49.83 2.13 0.00	47.52 1.58 0.00	39.16 0.89 0.00	43.53 -0.15 0.00	19.01 -2.17 18.82	-6.44 -2.67 46.86	46.91 -0.68 0.00	36.28 -0.69 0.00	38.12 -0.40 0.00	34.31 -0.21 0.00	31.35 -0.38 0.00
V_E_10_SYNC_DSASP 323830	27.24 2.03 0.00	28.09 1.85 0.00	28.44 1.76 0.00	26.06 1.40 0.00	27.99 1.61 0.00	27.86 1.73 0.00	30.63 2.19 0.00	30.01 2.25 0.00	31.21 2.26 0.00	26.90 1.91 0.00	32.47 2.38 0.00	36.45 2.95 0.00	43.11 3.50 0.00	50.35 2.66 0.00	48.63 2.68 0.00	41.28 3.00 0.00	48.68 5.00 0.00	44.72 4.65 -0.07	48.05 4.96 0.00	52.52 4.93 0.00	40.61 3.63 0.00	42.17 3.65 0.00	37.60 3.08 0.00	34.49 2.76 0.00
V_F_30_NSYNC__DSASP 323816	26.36 1.15 0.00	27.50 1.27 0.00	27.94 1.27 0.00	25.85 1.19 0.00	27.59 1.23 0.02	27.39 1.27 0.00	29.89 1.48 0.02	31.06 1.46 -1.84	31.03 1.42 -0.65	31.36 1.20 -5.16	31.52 1.42 0.00	35.11 1.62 0.00	41.76 2.15 0.00	50.60 2.90 0.00	48.59 2.64 0.00	40.48 2.21 0.00	46.55 2.87 0.00	43.46 2.93 -0.54	46.38 3.29 0.00	50.92 3.33 0.00	39.45 2.47 0.00	40.74 2.22 0.00	36.33 1.81 0.00	33.35 1.62 0.00
V_F_30_SYNC_DSASP 323786	25.66 0.46 0.00	26.74 0.51 0.00	27.23 0.55 0.00	25.23 0.57 0.00	26.90 0.54 0.02	26.71 0.59 0.00	29.11 0.69 0.02	30.34 0.69 -1.89	30.27 0.65 -0.67	30.84 0.55 -5.30	30.80 0.71 0.00	34.30 0.81 0.00	40.71 1.11 0.00	49.22 1.52 0.00	47.30 1.35 0.00	39.46 1.18 0.00	45.48 1.80 0.00	42.31 1.98 -0.33	45.13 2.04 0.00	49.54 1.95 0.00	38.39 1.41 0.00	39.66 1.14 0.00	35.40 0.88 0.00	32.52 0.79 0.00
V_XM_10_SYNC_DSASP 323789	25.69 0.48 0.00	26.82 0.58 0.00	27.28 0.60 0.00	25.17 0.50 0.00	26.87 0.49 0.00	26.61 0.49 0.00	29.05 0.62 0.00	28.65 0.89 0.00	29.93 0.97 0.00	25.92 0.93 0.00	31.11 1.02 0.00	34.63 1.14 0.00	41.17 1.57 0.00	49.83 2.13 0.00	47.52 1.58 0.00	39.16 0.89 0.00	43.53 -0.15 0.00	19.01 -2.17 18.82	-6.44 -2.67 46.86	46.91 -0.68 0.00	36.28 -0.69 0.00	38.12 -0.40 0.00	34.31 -0.21 0.00	31.35 -0.38 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.54 1.33 0.00	27.43 1.20 0.00	27.83 1.16 0.00	25.71 1.05 0.00	27.49 1.09 -0.02	27.32 1.20 0.00	29.94 1.49 -0.02	18.05 1.50 11.21	26.53 1.52 3.95	-5.15 1.26 31.40	31.74 1.65 0.00	35.30 1.80 0.00	41.69 2.08 0.00	50.51 2.82 0.00	48.72 2.77 0.00	40.97 2.70 0.00	47.54 3.86 0.00	43.98 3.84 -0.15	46.85 3.77 0.00	50.91 3.32 0.00	39.27 2.29 0.00	40.63 2.11 0.00	36.45 1.93 0.00	33.49 1.76 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.69 1.48 0.00	27.57 1.33 0.00	27.96 1.28 0.00	25.82 1.16 0.00	27.61 1.22 -0.02	27.47 1.35 0.00	30.15 1.69 -0.02	37.83 1.76 -8.31	33.68 1.80 -2.93	49.79 1.52 -23.29	32.07 1.97 0.00	35.58 2.09 0.00	41.91 2.30 0.00	50.79 3.09 0.00	48.99 3.04 0.00	41.22 2.94 0.00	47.77 4.09 0.00	44.18 4.03 -0.15	47.04 3.95 0.00	51.03 3.45 0.00	39.39 2.42 0.00	40.78 2.26 0.00	36.69 2.18 0.00	33.77 2.04 0.00
W50THST__13_KV_LOAD 356117	26.85 1.64 0.00	27.74 1.51 0.00	28.12 1.44 0.00	25.97 1.31 0.00	27.78 1.39 -0.02	27.66 1.54 0.00	30.39 1.94 -0.02	38.09 2.02 -8.31	33.97 2.09 -2.93	50.06 1.78 -23.29	32.37 2.28 0.00	35.89 2.39 0.00	42.27 2.66 0.00	51.21 3.52 0.00	49.38 3.44 0.00	41.54 3.27 0.00	48.17 4.49 0.00	44.54 4.39 -0.15	47.38 4.29 0.00	51.36 3.77 0.00	39.63 2.65 0.00	40.99 2.47 0.00	36.90 2.38 0.00	33.96 2.23 0.00
WADING RIVER_IC_1 23522	32.69 1.99 -5.49	29.12 1.90 -0.99	28.59 1.91 0.00	26.11 1.45 0.00	27.60 1.20 -0.02	27.51 1.39 0.00	30.15 1.69 -0.02	37.98 1.99 -8.24	34.14 2.28 -2.90	50.57 2.00 -23.58	37.35 2.73 -4.53	37.72 2.95 -1.28	42.03 2.43 0.01	50.70 3.01 0.00	48.93 2.97 0.00	42.49 3.46 -0.75	48.30 4.62 0.00	44.73 4.58 -0.15	47.64 4.55 0.00	51.69 4.11 0.00	39.79 2.81 0.00	41.05 2.52 0.00	36.83 2.31 0.00	34.27 2.54 0.00
WADING RIVER_IC_2 23547	32.69 1.99 -5.49	29.12 1.90 -0.99	28.59 1.91 0.00	26.11 1.45 0.00	27.60 1.20 -0.02	27.51 1.39 0.00	30.15 1.69 -0.02	37.98 1.99 -8.24	34.14 2.28 -2.90	50.57 2.00 -23.58	37.35 2.73 -4.53	37.72 2.95 -1.28	42.03 2.43 0.01	50.70 3.01 0.00	48.93 2.97 0.00	42.49 3.46 -0.75	48.30 4.62 0.00	44.73 4.58 -0.15	47.64 4.55 0.00	51.69 4.11 0.00	39.79 2.81 0.00	41.05 2.52 0.00	36.83 2.31 0.00	34.27 2.54 0.00
WADING RIVER_IC_3 23601	32.69 1.99 -5.49	29.12 1.90 -0.99	28.59 1.91 0.00	26.11 1.45 0.00	27.60 1.20 -0.02	27.51 1.39 0.00	30.15 1.69 -0.02	37.98 1.99 -8.24	34.14 2.28 -2.90	50.57 2.00 -23.58	37.35 2.73 -4.53	37.72 2.95 -1.28	42.03 2.43 0.01	50.70 3.01 0.00	48.93 2.97 0.00	42.49 3.46 -0.75	48.30 4.62 0.00	44.73 4.58 -0.15	47.64 4.55 0.00	51.69 4.11 0.00	39.79 2.81 0.00	41.05 2.52 0.00	36.83 2.31 0.00	34.27 2.54 0.00
WALDENNY_I2_KV_BK2 80841	25.91 0.70 0.00	26.95 0.71 0.00	27.35 0.67 0.00	25.12 0.46 0.00	26.87 0.49 0.00	26.62 0.50 0.00	29.10 0.67 0.00	28.49 0.74 0.00	30.02 1.06 0.00	26.11 1.12 0.00	31.41 1.32 0.00	34.93 1.43 0.00	40.60 0.99 0.00	48.88 1.18 0.00	46.75 0.80 0.00	39.41 1.14 0.00	46.13 2.45 0.00	42.36 2.33 -0.03	44.93 1.85 0.00	48.80 1.22 0.00	38.12 1.14 0.00	40.02 1.50 0.00	35.95 1.43 0.00	33.24 1.51 0.00
WALDEN___HYDRO 24148	26.53 1.33 0.00	27.46 1.23 0.00	27.86 1.19 0.00	25.74 1.07 0.00	27.50 1.11 -0.01	27.31 1.19 0.00	29.90 1.45 -0.02	27.32 1.46 1.90	29.80 1.51 0.67	20.94 1.27 5.32	31.77 1.67 0.00	35.33 1.83 0.00	41.77 2.17 0.00	50.65 2.95 0.00	48.72 2.77 0.00	40.94 2.67 0.00	47.50 3.82 0.00	44.03 3.88 -0.15	46.99 3.91 0.00	51.15 3.56 0.00	39.47 2.50 0.00	40.84 2.32 0.00	36.59 2.08 0.00	33.60 1.87 0.00
WARRENSBURG____ 23737	26.25 1.04 0.00	27.41 1.18 0.00	27.77 1.09 0.00	25.65 0.99 0.00	27.37 1.01 0.02	27.20 1.08 0.00	29.71 1.30 0.02	30.93 1.35 -1.83	30.90 1.30 -0.64	31.18 1.07 -5.12	31.29 1.20 0.00	34.88 1.39 0.00	41.56 1.95 0.00	50.39 2.70 0.00	48.38 2.43 0.00	40.26 1.98 0.00	46.17 2.49 0.00	43.17 2.63 -0.55	46.35 3.26 0.00	50.71 3.12 0.00	39.29 2.31 0.00	40.65 2.12 0.00	36.09 1.57 0.00	33.11 1.38 0.00
WATERSIDE___6 8 9 23538	26.69 1.48 0.00	27.59 1.35 0.00	27.97 1.30 0.00	25.83 1.17 0.00	27.62 1.22 -0.02	27.48 1.36 0.00	30.15 1.69 -0.02	37.80 1.74 -8.31	33.69 1.81 -2.93	49.77 1.50 -23.27	32.03 1.93 0.00	35.50 2.00 0.00	41.79 2.19 0.00	50.65 2.96 0.00	48.85 2.90 0.00	41.08 2.80 0.00	47.64 3.97 0.00	44.08 3.93 -0.15	46.89 3.81 0.00	50.89 3.31 0.00	39.30 2.33 0.00	40.73 2.21 0.00	36.72 2.20 0.00	33.85 2.12 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.15 -0.05 0.00	26.10 -0.13 0.00	26.59 -0.10 0.00	24.58 -0.08 0.00	26.26 -0.12 0.00	26.13 0.00 0.00	28.55 0.11 0.00	27.89 0.13 0.00	28.96 0.00 0.00	24.97 -0.02 0.00	30.08 -0.01 0.00	33.53 0.03 0.00	39.79 0.19 0.00	48.05 0.36 0.00	46.06 0.11 0.00	38.51 0.23 0.00	44.33 0.65 0.00	46.21 0.91 -5.30	49.69 1.26 -5.35	48.63 1.04 0.00	37.75 0.77 0.00	39.04 0.51 0.00	34.85 0.34 0.00	32.01 0.28 0.00
WATSON___69_KV_BK 1 55734	33.21 2.57 -5.44	29.65 2.43 -0.98	29.05 2.37 0.00	26.57 1.90 0.00	28.23 1.83 -0.02	28.13 2.01 0.00	30.82 2.36 -0.02	38.63 2.63 -8.24	34.83 2.97 -2.90	51.14 2.57 -23.58	38.00 3.38 -4.53	38.44 3.67 -1.28	42.85 3.24 0.01	51.82 4.12 0.00	49.82 3.87 0.00	43.18 4.16 -0.75	49.18 5.50 0.00	45.51 5.36 -0.15	48.48 5.40 0.00	52.56 4.98 0.00	40.47 3.50 0.00	41.92 3.39 0.00	37.67 3.15 0.00	35.02 3.29 0.00
WDELAWARE___HYD 323627	26.26 1.05 0.00	27.15 0.92 0.00	27.55 0.87 0.00	25.45 0.79 0.00	27.19 0.80 -0.01	26.97 0.85 0.00	29.52 1.08 -0.01	27.69 1.12 1.19	29.72 1.19 0.42	22.54 0.88 3.34	30.58 0.49 0.00	33.92 0.43 0.00	40.29 0.68 0.00	48.88 1.18 0.00	46.85 0.90 0.00	39.30 1.03 0.00	45.61 1.93 0.00	42.31 2.17 -0.14	45.24 2.16 0.00	49.32 1.73 0.00	38.02 1.04 0.00	39.46 0.94 0.00	36.23 1.71 0.00	33.23 1.50 0.00
WEST BABYLON___IC 23714	33.00 2.47 -5.32	29.52 2.32 -0.96	28.94 2.26 0.00	26.48 1.82 0.00	28.16 1.76 -0.02	28.06 1.94 0.00	30.73 2.28 -0.02	38.53 2.53 -8.24	34.70 2.84 -2.90	51.02 2.45 -23.58	37.84 3.23 -4.53	38.23 3.45 -1.28	42.62 3.02 0.01	51.67 3.98 0.00	49.65 3.70 0.00	42.97 3.94 -0.75	48.92 5.24 0.00	45.27 5.12 -0.15	48.23 5.14 0.00	52.32 4.74 0.00	40.34 3.37 0.00	41.85 3.33 0.00	37.60 3.08 0.00	34.92 3.19 0.00
WEST CANADA___HYD 24049	25.23 0.03 0.00	26.26 0.03 0.00	26.70 0.03 0.00	24.66 0.00 0.00	26.38 0.00 0.00	26.14 0.02 0.00	28.52 0.08 0.00	27.87 0.11 0.00	29.06 0.11 0.00	25.09 0.10 0.00	30.20 0.11 0.00	33.64 0.15 0.00	39.79 0.18 0.00	47.93 0.24 0.00	46.14 0.19 0.00	38.46 0.19 0.00	44.03 0.35 0.00	45.68 0.38 -5.30	49.10 0.66 -5.35	48.14 0.55 0.00	37.46 0.48 0.00	38.91 0.38 0.00	34.78 0.27 0.00	31.98 0.24 0.00

WESTERN_NY_WIND 24143	26.33 1.12 0.00	27.32 1.09 0.00	27.71 1.03 0.00	25.47 0.81 0.00	27.24 0.86 0.00	27.04 0.91 0.00	29.54 1.10 0.00	28.97 1.21 0.00	30.51 1.55 0.00	26.45 1.46 0.00	31.67 1.58 0.00	35.24 1.74 0.00	41.18 1.57 0.00	49.67 1.98 0.00	47.47 1.52 0.00	39.90 1.62 0.00	46.70 3.02 0.00	42.99 2.97 -0.02	45.84 2.75 0.00	49.98 2.40 0.00	38.93 1.95 0.00	40.83 2.31 0.00	36.53 2.01 0.00	33.68 1.95 0.00
WESTOVER___LESR 323668	25.58 0.37 0.00	26.56 0.32 0.00	27.00 0.32 0.00	24.89 0.22 0.00	26.64 0.26 0.00	26.42 0.30 0.00	28.87 0.43 0.00	28.23 0.47 0.00	29.51 0.55 0.00	25.52 0.53 0.00	30.76 0.67 0.00	34.19 0.70 0.00	40.29 0.68 0.00	48.58 0.88 0.00	46.62 0.67 0.00	39.13 0.85 0.00	45.36 1.68 0.00	41.65 1.59 -0.05	44.45 1.36 0.00	48.65 1.07 0.00	37.78 0.81 0.00	39.29 0.77 0.00	35.26 0.74 0.00	32.46 0.73 0.00
WETHRSFD_WT_PWR 323626	25.76 0.55 0.00	26.74 0.51 0.00	27.11 0.43 0.00	24.89 0.23 0.00	26.58 0.20 0.00	26.26 0.13 0.00	28.86 0.42 0.00	28.24 0.49 0.00	29.67 0.71 0.00	25.84 0.85 0.00	31.09 1.00 0.00	34.49 1.00 0.00	40.20 0.59 0.00	48.23 0.54 0.00	46.09 0.14 0.00	38.76 0.49 0.00	45.26 1.58 0.00	41.49 1.46 -0.03	44.10 1.01 0.00	48.24 0.66 0.00	37.77 0.80 0.00	39.67 1.14 0.00	35.64 1.13 0.00	32.85 1.11 0.00
WHAVSTOR_138KV_BK127 55557	26.40 1.20 0.00	27.30 1.07 0.00	27.70 1.02 0.00	25.59 0.92 0.00	27.36 0.96 -0.02	27.18 1.06 0.00	29.79 1.33 -0.02	17.75 1.34 11.35	26.29 1.34 4.00	-5.73 1.08 31.81	31.50 1.41 0.00	35.02 1.52 0.00	41.33 1.72 0.00	50.08 2.38 0.00	48.31 2.36 0.00	40.61 2.33 0.00	47.10 3.43 0.00	43.58 3.43 -0.15	46.44 3.35 0.00	50.47 2.88 0.00	38.94 1.97 0.00	40.30 1.78 0.00	36.17 1.66 0.00	33.25 1.52 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.40 1.20 0.00	27.30 1.07 0.00	27.70 1.02 0.00	25.59 0.92 0.00	27.36 0.96 -0.02	27.18 1.06 0.00	29.79 1.33 -0.02	17.75 1.34 11.35	26.29 1.34 4.00	-5.73 1.08 31.81	31.50 1.41 0.00	35.02 1.52 0.00	41.33 1.72 0.00	50.08 2.38 0.00	48.31 2.36 0.00	40.61 2.33 0.00	47.10 3.43 0.00	43.58 3.43 -0.15	46.44 3.35 0.00	50.47 2.88 0.00	38.94 1.97 0.00	40.30 1.78 0.00	36.17 1.66 0.00	33.25 1.52 0.00
WHITEHAL_115KV_TB1 80871	27.16 1.96 0.00	28.41 2.17 0.00	28.44 1.77 0.00	26.18 1.52 0.00	27.96 1.60 0.02	27.90 1.78 0.00	30.59 2.18 0.02	31.86 2.27 -1.83	31.75 2.15 -0.65	31.77 1.64 -5.14	31.95 1.86 0.00	35.65 2.16 0.00	42.78 3.18 0.00	51.73 4.03 0.00	49.76 3.81 0.00	41.81 3.54 0.00	48.08 4.40 0.00	44.77 4.22 -0.54	47.97 4.88 0.00	52.03 4.44 0.00	40.39 3.41 0.00	41.63 3.10 0.00	36.81 2.29 0.00	33.70 1.97 0.00
WHITEPLN_13_KV_LOAD 356215	26.84 1.63 0.00	27.66 1.42 0.00	28.03 1.35 0.00	25.88 1.22 0.00	27.66 1.26 -0.02	27.59 1.47 0.00	30.29 1.83 -0.02	38.48 1.89 -8.83	34.03 1.96 -3.11	51.42 1.69 -24.74	32.27 2.18 0.00	35.86 2.36 0.00	42.27 2.66 0.00	51.25 3.56 0.00	49.42 3.47 0.00	41.59 3.31 0.00	48.26 4.58 0.00	44.66 4.51 -0.15	47.55 4.47 0.00	51.63 4.05 0.00	39.84 2.86 0.00	41.21 2.69 0.00	36.98 2.46 0.00	34.00 2.27 0.00
WM_FLOYD_69_KV_BK2 356380	32.92 2.22 -5.49	29.33 2.10 -0.99	28.76 2.08 0.00	26.27 1.61 0.00	27.84 1.44 -0.02	27.76 1.64 0.00	30.42 1.97 -0.02	38.25 2.25 -8.24	34.42 2.56 -2.90	50.79 2.22 -23.58	37.61 2.99 -4.53	37.99 3.22 -1.28	42.33 2.73 0.01	51.06 3.36 0.00	49.26 3.31 0.00	42.75 3.73 -0.75	48.64 4.96 0.00	45.05 4.90 -0.15	48.00 4.91 0.00	52.08 4.49 0.00	40.11 3.13 0.00	41.41 2.88 0.00	37.14 2.62 0.00	34.56 2.83 0.00
WOODARD___115KV_TB2 355635	25.17 -0.03 0.00	26.15 -0.08 0.00	26.56 -0.12 0.00	24.51 -0.15 0.00	26.21 -0.17 0.00	26.00 -0.13 0.00	28.27 -0.17 0.00	27.52 -0.23 0.00	28.74 -0.22 0.00	24.82 -0.17 0.00	29.88 -0.21 0.00	33.28 -0.22 0.00	39.30 -0.31 0.00	47.42 -0.27 0.00	45.65 -0.30 0.00	38.13 -0.14 0.00	43.86 0.19 0.00	40.24 0.22 -0.02	43.16 0.07 0.00	47.34 -0.24 0.00	36.78 -0.19 0.00	38.29 -0.24 0.00	34.24 -0.28 0.00	31.49 -0.24 0.00
YORK___WARBASSE 23770	26.78 1.57 0.00	27.73 1.50 0.00	28.13 1.45 0.00	25.97 1.31 0.00	27.77 1.37 -0.02	27.62 1.50 0.00	30.29 1.84 -0.02	37.92 1.86 -8.31	33.82 1.94 -2.93	49.87 1.61 -23.27	32.20 2.11 0.00	35.73 2.23 0.00	42.08 2.47 0.00	50.95 3.25 0.00	49.15 3.20 0.00	41.27 3.00 0.00	47.90 4.22 0.00	44.32 4.17 -0.15	47.12 4.03 0.00	51.14 3.55 0.00	39.53 2.55 0.00	41.02 2.49 0.00	36.94 2.43 0.00	34.05 2.32 0.00