

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/27/2024

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	29.14	28.38	26.25	26.23	25.06	27.50	28.42	30.04	29.05	28.78	27.91	40.99	27.05	32.03	38.18	33.03	41.50	39.35	35.96	35.84	39.77	33.44	32.84	28.53
24138	2.11	2.01	1.64	1.66	1.60	1.74	2.01	2.06	2.17	2.23	2.30	1.79	2.51	3.07	3.74	3.35	4.24	3.96	3.58	3.31	2.94	2.39	2.13	1.98
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.62	0.00	0.00	0.00	0.00	0.00	-1.76	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.24	28.49	26.36	26.33	25.16	27.60	28.49	30.08	29.08	28.79	27.91	40.97	27.04	32.07	38.23	33.06	41.58	39.55	36.07	35.97	39.93	33.58	32.99	28.66
24260	2.21	2.12	1.74	1.76	1.70	1.84	2.09	2.11	2.20	2.24	2.31	1.77	2.51	3.12	3.79	3.38	4.32	4.04	3.69	3.45	3.10	2.53	2.28	2.12
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.61	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.24	28.49	26.36	26.33	25.16	27.60	28.49	30.08	29.08	28.79	27.91	40.97	27.04	32.07	38.23	33.06	41.58	39.55	36.07	35.97	39.93	33.58	32.99	28.66
24261	2.21	2.12	1.74	1.76	1.70	1.84	2.09	2.11	2.20	2.24	2.31	1.77	2.51	3.12	3.79	3.38	4.32	4.04	3.69	3.45	3.10	2.53	2.28	2.12
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.61	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	28.77	27.96	25.31	26.02	24.86	27.30	28.06	29.66	28.43	27.89	26.88	22.68	25.68	30.49	36.19	30.81	38.74	35.37	34.34	34.64	38.87	32.79	32.55	28.41
24011	1.75	1.58	1.43	1.45	1.41	1.54	1.65	1.69	1.55	1.34	1.27	0.82	1.15	1.54	1.75	1.13	1.48	1.73	1.97	2.12	2.04	1.74	1.84	1.87
	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.00	28.10	25.47	26.20	25.02	27.47	28.21	29.87	28.54	27.97	26.98	22.73	25.79	30.68	36.36	30.86	38.81	35.51	34.58	34.88	39.13	32.99	32.79	28.54
23798	1.98	1.73	1.59	1.63	1.57	1.71	1.80	1.90	1.66	1.42	1.37	0.89	1.26	1.73	1.92	1.18	1.55	1.88	2.20	2.36	2.30	1.94	2.08	1.99
	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	28.77	27.96	25.31	26.02	24.86	27.30	28.06	29.66	28.43	27.89	26.88	22.68	25.68	30.49	36.19	30.81	38.74	35.37	34.34	34.64	38.87	32.79	32.55	28.41
24028	1.75	1.58	1.43	1.45	1.41	1.54	1.65	1.69	1.55	1.34	1.27	0.82	1.15	1.54	1.75	1.13	1.48	1.73	1.97	2.12	2.04	1.74	1.84	1.87
	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	28.62	28.09	25.46	26.17	25.00	27.39	28.13	29.58	28.39	27.79	26.65	23.37	25.67	30.59	36.23	30.93	38.83	35.36	34.26	34.56	38.65	32.50	32.34	28.02
23527	1.60	1.72	1.52	1.60	1.55	1.63	1.72	1.61	1.51	1.24	1.04	0.76	1.13	1.63	1.80	1.24	1.57	1.73	1.88	2.04	1.82	1.45	1.63	1.48
	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.79	27.18	24.61	25.29	24.17	26.50	27.18	28.49	27.49	27.04	26.04	22.41	25.09	29.65	35.18	30.26	38.03	34.51	33.26	33.39	37.39	31.45	31.22	27.33
24190	0.77	0.81	0.72	0.72	0.71	0.74	0.77	0.52	0.60	0.50	0.43	0.36	0.56	0.70	0.74	0.58	0.77	0.87	0.89	0.86	0.56	0.41	0.50	0.79
	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	26.54	25.93	23.38	24.34	23.21	25.41	25.91	27.69	26.47	26.16	25.19	18.18	-7.74	-19.21	-19.27	-14.46	-10.34	32.80	31.63	31.81	36.50	30.84	30.51	26.23
355683	-0.48	-0.44	-0.31	-0.23	-0.24	-0.35	-0.50	-0.28	-0.41	-0.39	-0.42	-0.40	-0.55	-0.64	-0.77	-0.63	-0.82	-0.84	-0.74	-0.72	-0.33	-0.20	-0.20	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.72	47.53	52.94	43.51	46.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.17	27.54	24.89	25.62	24.48	26.87	27.57	28.89	27.66	27.27	26.26	22.01	25.13	29.72	35.23	30.26	38.05	34.53	33.48	33.80	38.01	31.99	31.73	27.65
323833	1.15	1.17	1.04	1.06	1.03	1.11	1.16	0.92	0.78	0.72	0.65	0.39	0.60	0.77	0.80	0.57	0.79	0.89	1.11	1.27	1.18	0.95	1.02	1.11
	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	28.16	27.53	24.89	25.62	24.48	26.86	27.56	28.88	27.66	27.26	26.26	22.01	25.13	29.71	35.22	30.25	38.04	34.52	33.47	33.79	38.00	31.99	31.72	27.65
323834	1.14	1.16	1.03	1.05	1.02	1.11	1.15	0.91	0.77	0.71	0.65	0.38	0.59	0.76	0.78	0.57	0.78	0.89	1.10	1.26	1.17	0.95	1.01	1.10
	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	27.79	27.18	24.61	25.29	24.17	26.50	27.18	28.49	27.49	27.04	26.04	22.41	25.09	29.65	35.18	30.26	38.03	34.51	33.26	33.39	37.39	31.45	31.22	27.33
23571	0.77	0.81	0.72	0.72	0.71	0.74	0.77	0.52	0.60	0.50	0.43	0.36	0.56	0.70	0.74	0.58	0.77	0.87	0.89	0.86	0.56	0.41	0.50	0.79
	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	27.79 0.77 0.00	27.18 0.81 0.00	24.61 0.72 -0.20	25.29 0.72 0.00	24.17 0.71 0.00	26.50 0.74 0.00	27.18 0.77 0.00	28.49 0.52 0.00	27.49 0.60 0.00	27.04 0.50 0.00	26.04 0.43 0.00	22.41 0.36 -3.47	25.09 0.56 0.00	29.65 0.70 0.00	35.18 0.74 0.00	30.26 0.58 0.00	38.03 0.77 0.00	34.51 0.87 0.00	33.26 0.89 0.00	33.39 0.86 0.00	37.39 0.56 0.00	31.45 0.41 0.00	31.22 0.50 0.00	27.33 0.79 0.00
ALBANY___3 23573	27.79 0.77 0.00	27.18 0.81 0.00	24.61 0.72 -0.20	25.29 0.72 0.00	24.17 0.71 0.00	26.50 0.74 0.00	27.18 0.77 0.00	28.49 0.52 0.00	27.49 0.60 0.00	27.04 0.50 0.00	26.04 0.43 0.00	22.41 0.36 -3.47	25.09 0.56 0.00	29.65 0.70 0.00	35.18 0.74 0.00	30.26 0.58 0.00	38.03 0.77 0.00	34.51 0.87 0.00	33.26 0.89 0.00	33.39 0.86 0.00	37.39 0.56 0.00	31.45 0.41 0.00	31.22 0.50 0.00	27.33 0.79 0.00
ALBANY___4 23574	27.79 0.77 0.00	27.18 0.81 0.00	24.61 0.72 -0.20	25.29 0.72 0.00	24.17 0.71 0.00	26.50 0.74 0.00	27.18 0.77 0.00	28.49 0.52 0.00	27.49 0.60 0.00	27.04 0.50 0.00	26.04 0.43 0.00	22.41 0.36 -3.47	25.09 0.56 0.00	29.65 0.70 0.00	35.18 0.74 0.00	30.26 0.58 0.00	38.03 0.77 0.00	34.51 0.87 0.00	33.26 0.89 0.00	33.39 0.86 0.00	37.39 0.56 0.00	31.45 0.41 0.00	31.22 0.50 0.00	27.33 0.79 0.00
ALBANY___LFGE 323615	28.06 1.04 0.00	27.43 1.06 0.00	24.83 0.94 -0.20	25.51 0.94 0.00	24.39 0.93 0.00	26.74 0.98 0.00	27.44 1.04 0.00	28.81 0.83 0.00	27.79 0.91 0.00	27.36 0.81 0.00	26.35 0.74 0.00	22.60 0.57 -3.45	25.39 0.86 0.00	30.02 1.07 0.00	35.62 1.19 0.00	30.63 0.95 0.00	38.51 1.25 0.00	34.94 1.31 0.00	33.69 1.31 0.00	33.79 1.26 0.00	37.82 1.00 0.00	31.82 0.77 0.00	31.56 0.84 0.00	27.57 1.03 0.00
ALCOA_PA_115KV_PL-6C 55860	26.52 -0.50 0.00	25.93 -0.45 0.00	23.38 -0.31 0.00	24.47 -0.10 0.00	23.33 -0.13 0.00	25.48 -0.28 0.00	25.86 -0.55 0.00	27.64 -0.34 0.00	26.38 -0.50 0.00	26.05 -0.50 0.00	25.07 -0.54 0.00	18.09 -0.50 0.00	-6.81 -0.64 30.70	-17.80 -0.75 46.00	-17.64 -0.84 51.23	-13.09 -0.67 42.11	-8.89 -0.88 45.27	32.83 -0.81 0.00	31.63 -0.74 0.00	31.69 -0.84 0.00	36.44 -0.39 0.00	30.82 -0.23 0.00	30.51 -0.21 0.00	26.24 -0.30 0.00
ALCOA_RYNLDS___DRP 24188	26.52 -0.50 0.00	25.93 -0.45 0.00	23.38 -0.31 0.00	24.47 -0.10 0.00	23.33 -0.13 0.00	25.48 -0.28 0.00	25.86 -0.55 0.00	27.64 -0.34 0.00	26.38 -0.50 0.00	26.05 -0.50 0.00	25.07 -0.54 0.00	18.09 -0.50 0.00	-6.81 -0.64 30.70	-17.80 -0.75 46.00	-17.64 -0.84 51.23	-13.09 -0.67 42.11	-8.89 -0.88 45.27	32.83 -0.81 0.00	31.63 -0.74 0.00	31.69 -0.84 0.00	36.44 -0.39 0.00	30.82 -0.23 0.00	30.51 -0.21 0.00	26.24 -0.30 0.00
ALCOA___DSASP 323711	26.52 -0.50 0.00	25.93 -0.45 0.00	23.38 -0.31 0.00	24.47 -0.10 0.00	23.33 -0.13 0.00	25.48 -0.28 0.00	25.86 -0.55 0.00	27.64 -0.34 0.00	26.38 -0.50 0.00	26.05 -0.50 0.00	25.07 -0.54 0.00	18.09 -0.50 0.00	-6.81 -0.64 30.70	-17.80 -0.75 46.00	-17.63 -0.83 51.23	-13.09 -0.67 42.11	-8.89 -0.88 45.27	32.83 -0.81 0.00	31.64 -0.74 0.00	31.69 -0.84 0.00	36.44 -0.39 0.00	30.82 -0.23 0.00	30.51 -0.21 0.00	26.24 -0.30 0.00
ALLEGHENY___COGEN 23514	27.53 0.51 0.00	26.48 0.11 0.00	23.64 -0.05 0.00	24.48 -0.09 0.00	23.35 -0.10 0.00	25.92 0.16 0.00	26.92 0.51 0.00	28.12 0.15 0.00	26.79 -0.09 0.00	26.63 0.08 0.00	25.72 0.11 0.00	18.64 0.05 0.00	24.36 -0.18 0.00	28.72 -0.24 0.00	34.22 -0.21 0.00	29.52 -0.16 0.00	36.84 -0.42 0.00	33.56 -0.08 0.00	32.53 0.15 0.00	32.92 0.40 0.00	37.57 0.74 0.00	31.93 0.89 0.00	31.70 0.99 0.00	27.14 0.59 0.00
ALTAMONT_115KV_TB 2 55880	27.88 0.86 0.00	27.23 0.86 0.00	24.62 0.74 -0.19	25.32 0.75 0.00	24.19 0.73 0.00	26.54 0.78 0.00	27.26 0.85 0.00	28.71 0.74 0.00	27.63 0.75 0.00	27.21 0.66 0.00	26.23 0.62 0.00	22.39 0.48 -3.33	25.24 0.70 0.00	29.87 0.92 0.00	35.48 1.04 0.00	30.53 0.85 0.00	38.37 1.11 0.00	34.79 1.16 0.00	33.53 1.15 0.00	33.67 1.15 0.00	37.77 0.94 0.00	31.79 0.75 0.00	31.49 0.78 0.00	27.39 0.85 0.00
ALTONA_WT_PWR 323606	26.58 -0.44 0.00	26.12 -0.25 0.00	23.76 0.07 0.00	24.69 0.12 0.00	23.52 0.07 0.00	25.77 0.01 0.00	26.17 -0.23 0.00	27.96 -0.01 0.00	26.49 -0.39 0.00	26.11 -0.44 0.00	25.12 -0.48 0.00	17.98 -0.60 0.00	-8.23 -0.94 31.82	-19.84 -1.11 47.68	-20.34 -1.67 53.11	-15.38 -1.42 43.65	-11.41 -1.75 46.92	32.19 -1.44 0.00	31.53 -0.85 0.00	31.90 -0.63 0.00	36.65 -0.18 0.00	30.95 -0.09 0.00	30.74 0.02 0.00	26.58 0.04 0.00
AMERICAN_REF_FUEL 24010	24.48 -1.45 1.09	23.57 -1.82 0.99	21.01 -1.67 1.01	22.73 -1.77 0.07	21.72 -1.74 0.00	24.23 -1.53 0.00	23.84 -1.28 1.29	25.85 -1.79 0.33	24.64 -2.24 0.00	24.74 -1.81 0.00	23.95 -1.65 0.00	17.53 -1.05 0.00	22.70 -1.83 0.00	26.54 -2.41 0.00	31.69 -2.75 0.00	27.71 -1.97 0.00	34.39 -2.88 0.00	31.06 -2.58 0.00	29.94 -2.44 0.00	30.13 -2.40 0.00	32.00 -2.74 2.09	28.82 -2.12 0.11	24.54 -1.45 4.72	24.40 -1.56 0.59
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.56 -0.39 1.08	24.60 -0.80 0.97	21.98 -0.71 1.00	23.76 -0.74 0.07	22.71 -0.75 0.00	25.42 -0.34 0.00	25.03 -0.11 1.27	27.17 -0.48 0.33	26.38 -0.51 0.00	26.28 -0.27 0.00	25.60 0.00 0.00	18.74 0.15 0.00	24.47 -0.06 0.00	28.84 -0.12 0.00	34.66 0.23 0.00	29.88 0.20 0.00	37.13 -0.13 0.00	33.77 0.14 0.00	32.39 0.01 0.00	32.50 -0.03 0.00	34.66 -0.11 2.06	30.96 0.02 0.11	26.31 0.26 4.66	25.91 -0.06 0.58
ARTHUR KILL_GT_1 23520	29.06 2.04 0.00	28.32 1.95 0.00	26.15 1.54 -0.92	26.13 1.56 0.00	24.97 1.51 0.00	27.40 1.63 0.00	28.28 1.87 0.00	29.88 1.90 0.00	28.88 2.00 0.00	28.52 1.97 0.00	27.63 2.02 0.00	30.27 1.59 -10.10	28.36 2.29 -1.53	31.84 2.89 0.00	37.97 3.53 -0.01	32.82 3.13 -0.01	41.33 4.06 0.00	39.38 3.86 -1.88	35.86 3.48 -0.01	35.78 3.25 0.00	39.75 2.92 0.00	33.45 2.40 0.00	32.87 2.16 0.00	28.56 2.02 0.00
ARTHUR_KILL_2 23512	28.96 1.93 0.00	28.23 1.85 0.00	26.07 1.46 -0.92	26.04 1.48 0.00	24.89 1.43 0.00	27.30 1.54 0.00	28.18 1.77 0.00	29.78 1.80 0.00	28.78 1.90 0.00	28.44 1.89 0.00	27.53 1.93 0.00	30.20 1.52 -10.10	28.28 2.22 -1.53	31.72 2.77 0.00	37.84 3.39 -0.01	32.71 3.01 -0.01	41.18 3.91 0.00	39.24 3.72 -1.88	35.72 3.33 -0.01	35.63 3.11 0.00	39.59 2.76 0.00	33.31 2.27 0.00	32.75 2.04 0.00	28.46 1.92 0.00
ARTHUR_KILL_3 23513	28.90 1.87 0.00	28.15 1.78 0.00	26.06 1.44 -0.92	26.03 1.46 0.00	24.86 1.40 0.00	27.24 1.48 0.00	28.12 1.71 0.00	29.67 1.70 0.00	28.69 1.81 0.00	28.38 1.83 0.00	27.50 1.89 0.00	30.18 1.48 -10.11	28.22 2.15 -1.54	31.63 2.68 0.00	37.71 3.28 0.00	32.61 2.93 0.00	41.02 3.76 0.00	39.00 3.54 -1.82	35.59 3.21 0.00	35.48 2.96 0.00	39.42 2.59 0.00	33.16 2.11 0.00	32.59 1.88 0.00	28.33 1.79 0.00

ARTHUR_KILL_COGEN 323718	29.06 2.04 0.00	28.32 1.95 0.00	26.15 1.54 -0.92	26.13 1.56 0.00	24.97 1.51 0.00	27.40 1.63 0.00	28.28 1.87 0.00	29.88 1.90 0.00	28.88 2.00 0.00	28.52 1.97 0.00	27.63 2.02 0.00	30.27 1.59 -10.10	28.36 2.29 -1.53	31.84 2.89 0.00	37.97 3.53 -0.01	32.82 3.13 -0.01	41.33 4.06 0.00	39.38 3.86 -1.88	35.86 3.48 -0.01	35.78 3.25 0.00	39.75 2.92 0.00	33.45 2.40 0.00	32.87 2.16 0.00	28.56 2.02 0.00
ASHOKAN____ 23654	28.93 1.90 0.00	28.17 1.80 0.00	25.22 1.53 0.00	26.11 1.55 0.00	24.96 1.50 0.00	27.38 1.62 0.00	28.17 1.76 0.00	29.77 1.80 0.00	28.74 1.86 0.00	28.18 1.63 0.00	27.02 1.42 0.00	19.65 1.06 0.00	26.12 1.58 0.00	30.90 1.94 0.00	36.91 2.47 0.00	31.72 2.03 0.00	39.83 2.57 0.00	36.25 2.61 0.00	35.12 2.74 0.00	35.30 2.77 0.00	39.54 2.71 0.00	33.21 2.17 0.00	32.83 2.11 0.00	28.50 1.96 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.03 2.00 0.00	28.31 1.94 0.00	26.18 1.57 -0.92	26.15 1.58 0.00	24.98 1.52 0.00	27.42 1.67 0.00	28.30 1.90 0.00	29.82 1.85 0.00	28.86 1.97 0.00	28.51 1.96 0.00	27.66 2.06 0.00	40.78 1.59 -20.61	26.83 2.30 -0.01	31.77 2.82 0.00	37.86 3.42 -0.01	32.73 3.05 0.00	41.14 3.88 0.00	39.15 3.64 -1.87	35.73 3.35 0.00	35.70 3.17 0.00	39.60 2.77 0.00	33.33 2.28 0.00	32.76 2.05 0.00	28.53 1.98 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.03 2.00 0.00	28.31 1.94 0.00	26.18 1.57 -0.92	26.15 1.58 0.00	24.98 1.52 0.00	27.42 1.66 0.00	28.30 1.90 0.00	29.82 1.85 0.00	28.86 1.97 0.00	28.51 1.96 0.00	27.66 2.06 0.00	40.78 1.59 -20.61	26.83 2.30 -0.01	31.77 2.82 0.00	37.86 3.42 -0.01	32.73 3.05 0.00	41.14 3.88 0.00	39.15 3.64 -1.87	35.73 3.35 0.00	35.70 3.17 0.00	39.60 2.77 0.00	33.33 2.28 0.00	32.76 2.05 0.00	28.53 1.98 0.00
ASTORIA_GT2_1 24094	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00
ASTORIA_GT2_2 24095	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00
ASTORIA_GT2_3 24096	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00
ASTORIA_GT2_4 24097	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00
ASTORIA_GT3_1 24098	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00
ASTORIA_GT3_2 24099	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00
ASTORIA_GT3_3 24100	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00
ASTORIA_GT3_4 24101	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00
ASTORIA_GT4_1 24102	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00
ASTORIA_GT4_2 24103	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00
ASTORIA_GT4_3 24104	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00

ASTORIA_GT4_4 24105	29.04 2.02 0.00	28.31 1.94 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.33 1.92 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.61 -20.61	26.85 2.31 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.88	35.75 3.37 0.00	35.72 3.19 0.00	39.63 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.53 1.98 0.00
ASTORIA_GT_1 23523	29.11 2.08 0.00	28.38 2.01 0.00	26.24 1.63 -0.92	26.20 1.63 0.00	25.03 1.57 0.00	27.48 1.72 0.00	28.38 1.97 0.00	29.90 1.92 0.00	28.93 2.05 0.00	28.59 2.04 0.00	27.74 2.14 0.00	40.85 1.65 -20.61	26.91 2.37 -0.01	31.86 2.90 0.00	37.97 3.53 -0.01	32.84 3.15 0.00	41.26 4.00 0.00	39.27 3.76 -1.87	35.84 3.46 0.00	35.80 3.28 0.00	39.71 2.88 0.00	33.42 2.37 0.00	32.85 2.13 0.00	28.60 2.05 0.00
ASTORIA_GT_10 24110	29.02 1.99 0.00	28.29 1.92 0.00	26.17 1.55 -0.92	26.14 1.57 0.00	24.97 1.51 0.00	27.40 1.64 0.00	28.29 1.89 0.00	29.86 1.89 0.00	28.89 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.62 -20.61	28.94 2.32 -2.09	40.01 2.88 -8.18	38.07 3.51 -0.12	34.06 3.10 -1.28	41.18 3.92 0.00	39.20 3.69 -1.88	35.77 3.40 0.00	35.70 3.18 0.00	39.65 2.82 0.00	33.35 2.30 0.00	32.78 2.07 0.00	28.49 1.95 0.00
ASTORIA_GT_11 24225	29.02 1.99 0.00	28.29 1.92 0.00	26.17 1.55 -0.92	26.14 1.57 0.00	24.97 1.51 0.00	27.40 1.64 0.00	28.29 1.89 0.00	29.86 1.89 0.00	28.89 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.62 -20.61	28.94 2.32 -2.09	40.01 2.88 -8.18	38.07 3.51 -0.12	34.06 3.10 -1.28	41.18 3.92 0.00	39.20 3.69 -1.88	35.77 3.40 0.00	35.70 3.18 0.00	39.65 2.82 0.00	33.35 2.30 0.00	32.78 2.07 0.00	28.49 1.95 0.00
ASTORIA_GT_12 24226	29.02 1.99 0.00	28.29 1.92 0.00	26.17 1.55 -0.92	26.14 1.57 0.00	24.97 1.51 0.00	27.40 1.64 0.00	28.29 1.89 0.00	29.86 1.89 0.00	28.89 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.62 -20.61	28.94 2.32 -2.09	40.01 2.88 -8.18	38.07 3.51 -0.12	34.06 3.10 -1.28	41.18 3.92 0.00	39.20 3.69 -1.88	35.77 3.40 0.00	35.70 3.18 0.00	39.65 2.82 0.00	33.35 2.30 0.00	32.78 2.07 0.00	28.49 1.95 0.00
ASTORIA_GT_13 24227	29.02 1.99 0.00	28.29 1.92 0.00	26.17 1.55 -0.92	26.14 1.57 0.00	24.97 1.51 0.00	27.40 1.64 0.00	28.29 1.89 0.00	29.86 1.89 0.00	28.89 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.62 -20.61	28.94 2.32 -2.09	40.01 2.88 -8.18	38.07 3.51 -0.12	34.06 3.10 -1.28	41.18 3.92 0.00	39.20 3.69 -1.88	35.77 3.40 0.00	35.70 3.18 0.00	39.65 2.82 0.00	33.35 2.30 0.00	32.78 2.07 0.00	28.49 1.95 0.00
ASTORIA_GT_5 24106	29.11 2.08 0.00	28.38 2.01 0.00	26.24 1.62 -0.92	26.20 1.63 0.00	25.03 1.57 0.00	27.48 1.72 0.00	28.38 1.98 0.00	29.90 1.92 0.00	28.94 2.05 0.00	28.59 2.04 0.00	27.74 2.14 0.00	40.84 1.65 -20.61	26.92 2.38 -0.01	31.86 2.90 0.00	37.97 3.52 -0.01	32.83 3.15 0.00	41.26 4.00 0.00	39.27 3.76 -1.88	35.84 3.46 0.00	35.81 3.28 0.00	39.72 2.89 0.00	33.42 2.37 0.00	32.85 2.14 0.00	28.59 2.04 0.00
ASTORIA_GT_7 24107	29.11 2.08 0.00	28.38 2.01 0.00	26.24 1.62 -0.92	26.20 1.63 0.00	25.03 1.57 0.00	27.48 1.72 0.00	28.38 1.98 0.00	29.90 1.92 0.00	28.94 2.05 0.00	28.59 2.04 0.00	27.74 2.14 0.00	40.84 1.65 -20.61	26.92 2.38 -0.01	31.86 2.90 0.00	37.97 3.52 -0.01	32.83 3.15 0.00	41.26 4.00 0.00	39.27 3.76 -1.88	35.84 3.46 0.00	35.81 3.28 0.00	39.72 2.89 0.00	33.42 2.37 0.00	32.85 2.14 0.00	28.59 2.04 0.00
ASTORIA_GT_8 24108	29.11 2.08 0.00	28.38 2.01 0.00	26.24 1.62 -0.92	26.20 1.63 0.00	25.03 1.57 0.00	27.48 1.72 0.00	28.38 1.98 0.00	29.90 1.92 0.00	28.94 2.05 0.00	28.59 2.04 0.00	27.74 2.14 0.00	40.84 1.65 -20.61	26.92 2.38 -0.01	31.86 2.90 0.00	37.97 3.52 -0.01	32.83 3.15 0.00	41.26 4.00 0.00	39.27 3.76 -1.88	35.84 3.46 0.00	35.81 3.28 0.00	39.72 2.89 0.00	33.42 2.37 0.00	32.85 2.14 0.00	28.59 2.04 0.00
ASTORIA___2 24149	29.04 2.02 0.00	28.32 1.95 0.00	26.19 1.58 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.43 1.67 0.00	28.32 1.91 0.00	29.83 1.86 0.00	28.86 1.98 0.00	28.52 1.97 0.00	27.67 2.07 0.00	40.80 1.60 -20.61	26.84 2.30 -0.01	31.78 2.83 0.00	37.88 3.44 -0.01	32.75 3.07 0.00	41.15 3.89 0.00	39.17 3.67 -1.87	35.75 3.37 0.00	35.72 3.19 0.00	39.62 2.79 0.00	33.34 2.30 0.00	32.77 2.06 0.00	28.54 2.00 0.00
ASTORIA___3 23516	29.02 1.99 0.00	28.30 1.93 0.00	26.16 1.55 -0.92	26.14 1.57 0.00	24.97 1.52 0.00	27.40 1.64 0.00	28.29 1.88 0.00	29.86 1.89 0.00	28.89 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.62 -20.61	28.94 2.32 -2.09	40.01 2.87 -8.18	38.06 3.50 -0.12	34.06 3.10 -1.28	41.18 3.92 0.00	39.20 3.69 -1.88	35.77 3.40 0.00	35.70 3.17 0.00	39.65 2.82 0.00	33.35 2.31 0.00	32.78 2.07 0.00	28.50 1.95 0.00
ASTORIA___4 23517	29.02 1.99 0.00	28.29 1.92 0.00	26.16 1.55 -0.92	26.14 1.57 0.00	24.97 1.51 0.00	27.40 1.64 0.00	28.29 1.89 0.00	29.86 1.89 0.00	28.89 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.62 -20.61	28.94 2.32 -2.09	40.01 2.88 -8.18	38.07 3.51 -0.12	34.06 3.10 -1.28	41.18 3.92 0.00	39.20 3.69 -1.88	35.77 3.40 0.00	35.70 3.18 0.00	39.65 2.82 0.00	33.35 2.30 0.00	32.78 2.07 0.00	28.49 1.95 0.00
ASTORIA___5 23518	29.02 1.99 0.00	28.30 1.93 0.00	26.16 1.55 -0.92	26.14 1.57 0.00	24.97 1.52 0.00	27.40 1.64 0.00	28.29 1.88 0.00	29.86 1.89 0.00	28.89 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.62 -20.61	28.94 2.32 -2.09	40.01 2.87 -8.18	38.06 3.50 -0.12	34.06 3.10 -1.28	41.18 3.92 0.00	39.20 3.69 -1.88	35.77 3.40 0.00	35.70 3.17 0.00	39.65 2.82 0.00	33.35 2.31 0.00	32.78 2.07 0.00	28.50 1.95 0.00
AST_ENERGY_2_CC3 323677	28.97 1.94 0.00	28.22 1.85 0.00	26.11 1.50 -0.92	26.09 1.52 0.00	24.94 1.48 0.00	27.33 1.57 0.00	28.21 1.80 0.00	29.77 1.80 0.00	28.78 1.89 0.00	28.48 1.93 0.00	27.61 2.00 0.00	40.76 1.57 -20.61	26.77 2.23 0.00	31.71 2.76 0.00	37.79 3.35 0.00	32.68 3.00 0.00	41.10 3.84 0.00	39.05 3.60 -1.82	35.66 3.28 0.00	35.55 3.03 0.00	39.48 2.65 0.00	33.21 2.17 0.00	32.64 1.92 0.00	28.37 1.83 0.00
AST_ENERGY_2_CC4 323678	28.97 1.94 0.00	28.22 1.85 0.00	26.11 1.50 -0.92	26.09 1.52 0.00	24.94 1.48 0.00	27.33 1.57 0.00	28.21 1.80 0.00	29.77 1.80 0.00	28.78 1.89 0.00	28.48 1.93 0.00	27.61 2.00 0.00	40.76 1.57 -20.61	26.77 2.23 0.00	31.71 2.76 0.00	37.79 3.35 0.00	32.68 3.00 0.00	41.10 3.84 0.00	39.05 3.60 -1.82	35.66 3.28 0.00	35.55 3.03 0.00	39.48 2.65 0.00	33.21 2.17 0.00	32.64 1.92 0.00	28.37 1.83 0.00

ATHENS_STG_1 23668	27.94 0.92 0.00	27.29 0.92 0.00	24.67 0.76 -0.22	25.33 0.76 0.00	24.21 0.75 0.00	26.55 0.79 0.00	27.28 0.87 0.00	28.76 0.79 0.00	27.72 0.84 0.00	27.34 0.79 0.00	26.40 0.79 0.00	23.73 0.62 -4.52	25.46 0.93 0.00	30.15 1.20 0.00	35.89 1.45 0.00	30.94 1.25 0.00	38.88 1.62 0.00	35.24 1.60 0.00	33.88 1.51 0.00	33.93 1.40 0.00	37.95 1.12 0.00	31.92 0.88 0.00	31.61 0.90 0.00	27.48 0.94 0.00
ATHENS_STG_2 23670	27.94 0.92 0.00	27.29 0.92 0.00	24.67 0.76 -0.22	25.33 0.76 0.00	24.21 0.75 0.00	26.55 0.79 0.00	27.28 0.87 0.00	28.76 0.79 0.00	27.72 0.84 0.00	27.34 0.79 0.00	26.40 0.79 0.00	23.73 0.62 -4.52	25.46 0.93 0.00	30.15 1.20 0.00	35.89 1.45 0.00	30.94 1.25 0.00	38.88 1.62 0.00	35.24 1.60 0.00	33.88 1.51 0.00	33.93 1.40 0.00	37.95 1.12 0.00	31.92 0.88 0.00	31.61 0.90 0.00	27.48 0.94 0.00
ATHENS_STG_3 23677	27.94 0.92 0.00	27.29 0.92 0.00	24.67 0.76 -0.22	25.33 0.76 0.00	24.21 0.75 0.00	26.55 0.79 0.00	27.28 0.87 0.00	28.76 0.79 0.00	27.72 0.84 0.00	27.34 0.79 0.00	26.40 0.79 0.00	23.73 0.62 -4.52	25.46 0.93 0.00	30.15 1.20 0.00	35.89 1.45 0.00	30.94 1.25 0.00	38.88 1.62 0.00	35.24 1.60 0.00	33.88 1.51 0.00	33.93 1.40 0.00	37.95 1.12 0.00	31.92 0.88 0.00	31.61 0.90 0.00	27.48 0.94 0.00
AUBURN___LFGE 323710	27.20 0.18 0.00	26.42 0.05 0.00	23.71 0.02 0.00	24.56 -0.01 0.00	23.44 -0.01 0.00	25.76 0.00 0.00	26.49 0.08 0.00	27.90 -0.07 0.00	26.83 -0.05 0.00	26.57 0.02 0.00	25.68 0.07 0.00	18.66 0.07 0.00	24.45 -0.09 0.00	28.72 -0.23 0.00	34.82 -0.20 -0.58	29.55 -0.17 -0.03	37.65 -0.24 -0.63	33.67 0.03 0.00	32.77 0.09 -0.31	33.31 0.20 -0.58	37.79 0.16 -0.80	31.83 0.15 -0.63	30.74 0.00 -0.03	26.53 -0.01 0.00
BABYLON_RES_REC 323704	29.22 2.19 0.00	28.57 2.20 0.00	26.37 1.75 -0.93	26.34 1.77 0.00	25.13 1.67 0.00	27.62 1.86 0.00	28.57 2.17 0.00	30.29 2.22 -0.10	29.05 2.16 0.00	28.57 2.03 0.00	34.32 2.29 -6.42	48.43 1.78 -28.06	37.11 2.50 -10.08	35.54 3.16 -3.42	38.26 3.78 -0.04	68.28 3.41 -35.18	65.44 4.36 -23.82	38.72 4.07 -1.01	36.26 3.83 -0.05	36.04 3.51 0.00	39.98 3.15 0.00	33.43 2.45 0.07	33.94 2.29 -0.95	29.63 2.16 -0.93
BABYLON__69_KV_BK2 356345	29.47 2.45 0.00	28.81 2.44 0.00	26.58 1.96 -0.93	26.60 2.03 0.00	25.36 1.91 0.00	27.88 2.12 0.00	28.86 2.45 0.00	30.58 2.52 -0.10	29.32 2.44 0.00	28.84 2.29 0.00	34.60 2.57 -6.42	48.66 2.01 -28.06	37.44 2.83 -10.07	35.94 3.57 -3.42	38.76 4.28 -0.04	68.73 3.87 -35.18	69.11 4.93 -26.92	40.13 4.57 -1.92	36.75 4.32 -0.05	36.48 3.96 0.00	40.51 3.67 -0.01	33.74 2.81 0.11	34.33 2.67 -0.95	29.94 2.47 -0.93
BALL_HILL_WT_PWR 323825	25.08 -0.71 1.23	24.15 -1.11 1.12	21.54 -1.01 1.14	23.42 -1.07 0.08	22.39 -1.07 0.00	24.97 -0.79 0.00	24.36 -0.60 1.45	26.63 -0.97 0.37	25.84 -1.04 0.00	25.82 -0.73 0.00	25.06 -0.55 0.00	18.32 -0.27 0.00	23.89 -0.65 0.00	28.10 -0.86 0.00	33.68 -0.75 0.00	29.12 -0.57 0.00	36.21 -1.05 0.00	32.92 -0.72 0.00	31.61 -0.77 0.00	31.74 -0.79 0.00	33.54 -0.93 2.36	30.28 -0.64 0.12	25.04 -0.33 5.34	25.37 -0.51 0.66
BARON_WINDS___WT_PWR 323822	27.41 -0.49 -0.88	26.28 -0.89 -0.79	23.58 -0.92 -0.81	23.63 -1.00 -0.06	22.45 -1.01 0.00	24.93 -0.82 0.00	26.86 -0.58 -1.03	27.35 -0.89 -0.27	26.04 -0.84 0.00	25.92 -0.63 0.00	25.05 -0.55 0.00	18.22 -0.37 0.00	24.05 -0.49 0.00	28.32 -0.64 0.00	34.06 -0.52 -0.14	29.16 -0.53 -0.01	36.62 -0.80 -0.16	33.18 -0.46 0.00	32.06 -0.40 -0.08	32.38 -0.29 -0.14	38.31 -0.41 -1.89	31.03 -0.26 -0.24	34.38 -0.15 -3.82	26.72 -0.30 -0.47
BARRETT_IC_1 23704	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BARRETT_IC_10 23701	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BARRETT_IC_11 23702	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BARRETT_IC_12 23703	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BARRETT_IC_2 23705	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BARRETT_IC_3 23706	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BARRETT_IC_4 23707	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93

BARRETT_IC_5 23708	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BARRETT_IC_6 23709	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BARRETT_IC_7 23710	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.60 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.47 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.88 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.35 -10.07	35.33 2.96 -3.42	38.04 3.56 -0.04	68.02 3.16 -35.18	63.23 3.97 -21.99	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.13 0.00	33.68 2.02 -0.95	29.41 1.95 -0.93
BARRETT_IC_8 23711	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BARRETT_IC_9 23700	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BARRETT___1 23545	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BARRETT___2 23546	29.06 2.04 0.00	28.38 2.01 0.00	26.21 1.59 -0.93	26.20 1.63 0.00	25.00 1.55 0.00	27.46 1.71 0.00	28.37 1.96 0.00	30.06 1.99 -0.10	28.87 1.99 0.00	28.47 1.92 0.00	34.20 2.17 -6.42	48.32 1.67 -28.06	36.96 2.34 -10.08	35.33 2.96 -3.42	38.04 3.56 -0.04	68.03 3.17 -35.18	63.23 3.98 -22.00	37.77 3.67 -0.47	35.82 3.39 -0.05	35.62 3.09 0.00	39.54 2.71 0.00	33.18 2.14 0.00	33.68 2.02 -0.95	29.42 1.95 -0.93
BATAVIA__115KV_TB1 55881	26.84 -0.19 0.00	25.80 -0.58 0.00	23.12 -0.57 0.00	23.93 -0.64 0.00	22.83 -0.63 0.00	25.41 -0.35 0.00	26.30 -0.11 0.00	27.56 -0.41 0.00	26.18 -0.70 0.00	26.22 -0.32 0.00	25.32 -0.29 0.00	18.43 -0.16 0.00	23.90 -0.64 0.00	27.99 -0.97 0.00	33.50 -0.93 0.00	29.04 -0.64 0.00	36.14 -1.13 -0.01	32.74 -0.89 0.00	31.67 -0.70 0.00	31.98 -0.55 0.00	36.22 -0.60 0.00	30.71 -0.34 0.00	30.73 0.02 0.00	26.28 -0.26 0.00
BAYONEEC___CTG1 323682	28.99 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.94 1.49 0.00	27.35 1.59 0.00	28.22 1.81 0.00	29.79 1.82 0.00	28.80 1.92 0.00	28.50 1.95 0.00	27.62 2.02 0.00	40.77 1.57 -20.61	26.78 2.25 0.00	31.75 2.79 0.00	37.85 3.41 0.00	32.72 3.04 0.00	41.15 3.89 0.00	39.11 3.66 -1.82	35.71 3.33 0.00	35.61 3.09 0.00	39.55 2.72 0.00	33.27 2.22 0.00	32.69 1.98 0.00	28.42 1.87 0.00
BAYONEEC___CTG10 323750	28.99 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.94 1.49 0.00	27.35 1.59 0.00	28.22 1.81 0.00	29.79 1.82 0.00	28.80 1.92 0.00	28.50 1.95 0.00	27.62 2.02 0.00	40.77 1.57 -20.61	26.78 2.25 0.00	31.75 2.79 0.00	37.85 3.41 0.00	32.72 3.04 0.00	41.15 3.89 0.00	39.11 3.66 -1.82	35.71 3.33 0.00	35.61 3.09 0.00	39.55 2.72 0.00	33.27 2.22 0.00	32.69 1.98 0.00	28.42 1.87 0.00
BAYONEEC___CTG2 323683	28.99 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.94 1.49 0.00	27.35 1.59 0.00	28.22 1.81 0.00	29.79 1.82 0.00	28.80 1.92 0.00	28.50 1.95 0.00	27.62 2.02 0.00	40.77 1.57 -20.61	26.78 2.25 0.00	31.75 2.79 0.00	37.85 3.41 0.00	32.72 3.04 0.00	41.15 3.89 0.00	39.11 3.66 -1.82	35.71 3.33 0.00	35.61 3.09 0.00	39.55 2.72 0.00	33.27 2.22 0.00	32.69 1.98 0.00	28.42 1.87 0.00
BAYONEEC___CTG3 323684	28.99 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.94 1.49 0.00	27.35 1.59 0.00	28.22 1.81 0.00	29.79 1.82 0.00	28.80 1.92 0.00	28.50 1.95 0.00	27.62 2.02 0.00	40.77 1.57 -20.61	26.78 2.25 0.00	31.75 2.79 0.00	37.85 3.41 0.00	32.72 3.04 0.00	41.15 3.89 0.00	39.11 3.66 -1.82	35.71 3.33 0.00	35.61 3.09 0.00	39.55 2.72 0.00	33.27 2.22 0.00	32.69 1.98 0.00	28.42 1.87 0.00
BAYONEEC___CTG4 323685	28.99 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.94 1.49 0.00	27.35 1.59 0.00	28.22 1.81 0.00	29.79 1.82 0.00	28.80 1.92 0.00	28.50 1.95 0.00	27.62 2.02 0.00	40.77 1.57 -20.61	26.78 2.25 0.00	31.75 2.79 0.00	37.85 3.41 0.00	32.72 3.04 0.00	41.15 3.89 0.00	39.11 3.66 -1.82	35.71 3.33 0.00	35.61 3.09 0.00	39.55 2.72 0.00	33.27 2.22 0.00	32.69 1.98 0.00	28.42 1.87 0.00
BAYONEEC___CTG5 323686	28.99 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.94 1.49 0.00	27.35 1.59 0.00	28.22 1.81 0.00	29.79 1.82 0.00	28.80 1.92 0.00	28.50 1.95 0.00	27.62 2.02 0.00	40.77 1.57 -20.61	26.78 2.25 0.00	31.75 2.79 0.00	37.85 3.41 0.00	32.72 3.04 0.00	41.15 3.89 0.00	39.11 3.66 -1.82	35.71 3.33 0.00	35.61 3.09 0.00	39.55 2.72 0.00	33.27 2.22 0.00	32.69 1.98 0.00	28.42 1.87 0.00
BAYONEEC___CTG6 323687	28.99 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.94 1.49 0.00	27.35 1.59 0.00	28.22 1.81 0.00	29.79 1.82 0.00	28.80 1.92 0.00	28.50 1.95 0.00	27.62 2.02 0.00	40.77 1.57 -20.61	26.78 2.25 0.00	31.75 2.79 0.00	37.85 3.41 0.00	32.72 3.04 0.00	41.15 3.89 0.00	39.11 3.66 -1.82	35.71 3.33 0.00	35.61 3.09 0.00	39.55 2.72 0.00	33.27 2.22 0.00	32.69 1.98 0.00	28.42 1.87 0.00

BAYONEEC___CTG7 323688	28.99 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.94 1.49 0.00	27.35 1.59 0.00	28.22 1.81 0.00	29.79 1.82 0.00	28.80 1.92 0.00	28.50 1.95 0.00	27.62 2.02 0.00	40.77 1.57 -20.61	26.78 2.25 0.00	31.75 2.79 0.00	37.85 3.41 0.00	32.72 3.04 0.00	41.15 3.89 0.00	39.11 3.66 -1.82	35.71 3.33 0.00	35.61 3.09 0.00	39.55 2.72 0.00	33.27 2.22 0.00	32.69 1.98 0.00	28.42 1.87 0.00
BAYONEEC___CTG8 323689	28.99 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.94 1.49 0.00	27.35 1.59 0.00	28.22 1.81 0.00	29.79 1.82 0.00	28.80 1.92 0.00	28.50 1.95 0.00	27.62 2.02 0.00	40.77 1.57 -20.61	26.78 2.25 0.00	31.75 2.79 0.00	37.85 3.41 0.00	32.72 3.04 0.00	41.15 3.89 0.00	39.11 3.66 -1.82	35.71 3.33 0.00	35.61 3.09 0.00	39.55 2.72 0.00	33.27 2.22 0.00	32.69 1.98 0.00	28.42 1.87 0.00
BAYONEEC___CTG9 323749	28.99 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.94 1.49 0.00	27.35 1.59 0.00	28.22 1.81 0.00	29.79 1.82 0.00	28.80 1.92 0.00	28.50 1.95 0.00	27.62 2.02 0.00	40.77 1.57 -20.61	26.78 2.25 0.00	31.75 2.79 0.00	37.85 3.41 0.00	32.72 3.04 0.00	41.15 3.89 0.00	39.11 3.66 -1.82	35.71 3.33 0.00	35.61 3.09 0.00	39.55 2.72 0.00	33.27 2.22 0.00	32.69 1.98 0.00	28.42 1.87 0.00
BEACON___LESR 323632	28.17 1.15 0.00	27.47 1.10 0.00	24.86 0.97 -0.20	25.51 0.95 0.00	24.41 0.95 0.00	26.84 1.08 0.00	27.48 1.07 0.00	28.98 1.01 0.00	27.86 0.97 0.00	27.44 0.88 0.00	26.41 0.81 0.00	22.67 0.59 -3.49	25.47 0.93 0.00	30.19 1.24 0.00	35.76 1.32 0.00	30.79 1.11 0.00	38.80 1.53 0.00	35.16 1.52 0.00	33.88 1.50 0.00	34.06 1.53 0.00	38.11 1.28 0.00	31.98 0.94 0.00	31.72 1.01 0.00	27.67 1.13 0.00
BEAVER RIVER___HYD 24048	26.78 -0.24 0.00	26.20 -0.18 0.00	23.52 -0.17 0.00	24.28 -0.29 0.00	23.11 -0.35 0.00	25.33 -0.43 0.00	25.95 -0.46 0.00	27.84 -0.13 0.00	26.68 -0.20 0.00	26.15 -0.40 0.00	25.02 -0.59 0.00	17.99 -0.59 0.00	14.74 -1.02 8.78	14.47 -1.32 13.16	18.65 -1.47 14.32	16.60 -1.05 12.03	23.48 -1.23 12.55	32.53 -1.11 0.00	31.53 -1.05 -0.20	32.34 -0.56 -0.37	37.54 0.19 -0.52	31.79 0.34 -0.41	31.02 0.29 -0.02	26.72 0.17 0.00
BEEBEE_GT_13 23619	26.61 -0.41 0.00	25.71 -0.66 0.00	23.04 -0.65 0.00	23.88 -0.69 0.00	22.79 -0.66 0.00	25.24 -0.52 0.00	26.02 -0.39 0.00	27.35 -0.62 0.00	26.20 -0.68 0.00	26.14 -0.41 0.00	25.27 -0.34 0.00	18.41 -0.17 0.00	23.97 -0.56 0.00	28.16 -0.79 0.00	33.56 -0.88 0.00	29.00 -0.68 0.00	36.19 -1.07 0.00	32.91 -0.73 0.00	31.73 -0.65 0.00	31.92 -0.61 0.00	36.06 -0.76 0.00	30.50 -0.54 0.00	30.31 -0.40 0.00	26.08 -0.46 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.36 2.34 0.00	28.59 2.22 0.00	26.39 1.77 -0.92	26.37 1.80 0.00	25.20 1.73 0.00	27.65 1.89 0.00	28.56 2.15 0.00	30.15 2.18 0.00	29.17 2.28 0.00	28.85 2.30 0.00	27.98 2.37 0.00	41.04 1.85 -20.61	32.24 2.64 -5.06	40.43 3.29 -8.18	38.56 4.00 -0.12	34.50 3.53 -1.28	41.80 4.53 -0.01	39.78 4.26 -1.88	36.27 3.89 -0.01	36.18 3.66 0.00	40.19 3.36 0.00	33.81 2.76 0.00	33.22 2.51 0.00	28.84 2.29 0.00
BETHLEHEM___GRP 23843	27.79 0.77 0.00	27.18 0.81 0.00	24.61 0.72 -0.20	25.29 0.72 0.00	24.17 0.71 0.00	26.50 0.74 0.00	27.18 0.77 0.00	28.49 0.52 0.00	27.49 0.60 0.00	27.04 0.50 0.00	26.04 0.43 0.00	22.41 0.36 -3.47	25.09 0.56 0.00	29.65 0.70 0.00	35.18 0.74 0.00	30.26 0.58 0.00	38.03 0.77 0.00	34.51 0.87 0.00	33.26 0.89 0.00	33.39 0.86 0.00	37.39 0.56 0.00	31.45 0.41 0.00	31.22 0.50 0.00	27.33 0.79 0.00
BETHLEHEM___GS1 323560	27.79 0.77 0.00	27.18 0.80 0.00	24.61 0.72 -0.20	25.29 0.72 0.00	24.17 0.71 0.00	26.50 0.74 0.00	27.17 0.77 0.00	28.50 0.52 0.00	27.49 0.60 0.00	27.05 0.49 0.00	26.04 0.43 0.00	22.41 0.36 -3.47	25.09 0.56 0.00	29.65 0.70 0.00	35.18 0.74 0.00	30.26 0.58 0.00	38.03 0.77 0.00	34.51 0.87 0.00	33.26 0.89 0.00	33.39 0.86 0.00	37.38 0.55 0.00	31.45 0.41 0.00	31.22 0.50 0.00	27.33 0.79 0.00
BETHLEHEM___GS2 323561	27.79 0.77 0.00	27.18 0.80 0.00	24.61 0.72 -0.20	25.29 0.72 0.00	24.17 0.71 0.00	26.50 0.74 0.00	27.17 0.77 0.00	28.50 0.52 0.00	27.49 0.60 0.00	27.05 0.49 0.00	26.04 0.43 0.00	22.41 0.36 -3.47	25.09 0.56 0.00	29.65 0.70 0.00	35.18 0.74 0.00	30.26 0.58 0.00	38.03 0.77 0.00	34.51 0.87 0.00	33.26 0.89 0.00	33.39 0.86 0.00	37.38 0.55 0.00	31.45 0.41 0.00	31.22 0.50 0.00	27.33 0.79 0.00
BETHLEHEM___GS3 323562	27.79 0.77 0.00	27.18 0.80 0.00	24.61 0.72 -0.20	25.29 0.72 0.00	24.17 0.71 0.00	26.50 0.74 0.00	27.17 0.77 0.00	28.50 0.52 0.00	27.49 0.60 0.00	27.05 0.49 0.00	26.04 0.43 0.00	22.41 0.36 -3.47	25.09 0.56 0.00	29.65 0.70 0.00	35.18 0.74 0.00	30.26 0.58 0.00	38.03 0.77 0.00	34.51 0.87 0.00	33.26 0.89 0.00	33.39 0.86 0.00	37.38 0.55 0.00	31.45 0.41 0.00	31.22 0.50 0.00	27.33 0.79 0.00
BETHLEHEM___STEEL 23779	26.25 -0.77 0.00	25.20 -1.17 0.00	22.60 -1.09 0.00	23.40 -1.17 0.00	22.29 -1.17 0.00	24.82 -0.94 0.00	25.67 -0.74 0.00	26.87 -1.10 0.00	25.62 -1.26 0.00	25.69 -0.86 0.00	24.90 -0.71 0.00	18.20 -0.39 0.00	23.64 -0.90 0.00	27.74 -1.22 0.00	33.20 -1.24 0.00	28.74 -0.94 0.00	35.73 -1.54 -0.01	32.48 -1.16 0.00	31.26 -1.12 0.00	31.43 -1.10 0.00	35.54 -1.29 0.00	30.14 -0.91 0.00	30.20 -0.52 0.00	25.88 -0.66 0.00
BETHLHEM_115KV_TB1 79974	27.81 0.78 0.00	27.19 0.81 0.00	24.61 0.72 -0.20	25.29 0.72 0.00	24.18 0.72 0.00	26.50 0.74 0.00	27.20 0.79 0.00	28.53 0.55 0.00	27.52 0.63 0.00	27.08 0.53 0.00	26.09 0.48 0.00	22.42 0.39 -3.45	25.13 0.60 0.00	29.71 0.75 0.00	35.25 0.81 0.00	30.33 0.65 0.00	38.12 0.86 0.00	34.58 0.94 0.00	33.33 0.95 0.00	33.45 0.92 0.00	37.46 0.64 0.00	31.51 0.47 0.00	31.27 0.56 0.00	27.35 0.80 0.00
BETHPAGE_CC_5 323564	29.11 2.09 0.00	28.46 2.09 0.00	26.29 1.68 -0.93	26.31 1.74 0.00	25.10 1.64 0.00	27.57 1.81 0.00	28.52 2.11 0.00	30.20 2.13 -0.10	28.97 2.09 0.00	28.53 1.98 0.00	34.27 2.24 -6.42	48.40 1.75 -28.06	37.07 2.45 -10.08	35.37 3.00 -3.42	38.10 3.62 -0.04	68.13 3.27 -35.18	64.42 4.16 -23.00	38.30 3.90 -0.77	36.06 3.63 -0.05	35.84 3.31 0.00	39.77 2.94 0.00	33.35 2.35 0.05	33.85 2.19 -0.95	29.56 2.09 -0.93
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.32 -0.70 0.00	25.27 -1.10 0.00	22.67 -1.02 0.00	23.46 -1.11 0.00	22.34 -1.12 0.00	24.88 -0.88 0.00	25.75 -0.66 0.00	26.94 -1.03 0.00	25.71 -1.17 0.00	25.77 -0.78 0.00	24.98 -0.63 0.00	18.26 -0.33 0.00	23.72 -0.81 0.00	27.84 -1.11 0.00	33.33 -1.11 0.00	28.85 -0.83 0.00	35.87 -1.39 -0.01	32.62 -1.02 0.00	31.39 -0.99 0.00	31.55 -0.98 0.00	35.68 -1.15 0.00	30.24 -0.81 0.00	30.29 -0.42 0.00	25.96 -0.58 0.00

BINGHAMTON___COGEN 23790	27.13 0.10 0.00	26.32 -0.06 0.00	23.59 -0.10 0.00	24.46 -0.11 0.00	23.35 -0.11 0.00	25.75 -0.01 0.00	26.46 0.05 0.00	27.89 -0.08 0.00	26.88 -0.01 0.00	26.61 0.06 0.00	25.74 0.13 0.00	18.69 0.10 0.00	24.73 0.19 0.00	29.16 0.20 0.00	35.06 0.36 -0.26	29.99 0.29 -0.02	37.86 0.31 -0.29	34.06 0.42 0.00	32.83 0.31 -0.14	33.07 0.27 -0.27	37.34 0.13 -0.38	31.48 0.14 -0.29	30.85 0.13 -0.01	26.62 0.07 0.00
BIXINCNT_115KV_LOAD 355685	26.43 -0.59 0.00	25.32 -1.05 0.00	22.77 -0.92 0.00	23.55 -1.01 0.00	22.39 -1.07 0.00	24.94 -0.81 0.00	25.89 -0.52 0.00	27.11 -0.86 0.00	25.98 -0.90 0.00	25.98 -0.57 0.00	25.16 -0.45 0.00	18.43 -0.16 0.00	24.01 -0.53 0.00	28.06 -0.90 0.00	33.60 -0.84 0.00	29.15 -0.53 0.00	36.31 -0.95 0.00	33.03 -0.60 0.00	31.73 -0.65 0.00	31.90 -0.63 0.00	36.13 -0.70 0.00	30.63 -0.41 0.00	30.62 -0.10 0.00	26.23 -0.31 0.00
BLACK RIVER___HYD 24047	26.72 -0.30 0.00	26.14 -0.24 0.00	23.44 -0.25 0.00	24.14 -0.43 0.00	22.94 -0.52 0.00	25.22 -0.54 0.00	25.94 -0.46 0.00	27.89 -0.08 0.00	26.75 -0.13 0.00	26.18 -0.37 0.00	24.88 -0.72 0.00	17.91 -0.67 0.00	17.28 -1.20 6.05	18.21 -1.67 9.07	23.20 -1.70 9.54	20.23 -1.17 8.28	27.57 -1.44 8.25	32.41 -1.23 0.00	31.55 -1.17 -0.34	32.53 -0.64 -0.64	37.93 0.22 -0.88	32.16 0.43 -0.69	31.06 0.32 -0.03	26.73 0.18 0.00
BLACKRVR_115KV_TB2 79977	26.72 -0.30 0.00	26.14 -0.24 0.00	23.44 -0.25 0.00	24.14 -0.43 0.00	22.94 -0.52 0.00	25.22 -0.54 0.00	25.94 -0.46 0.00	27.89 -0.08 0.00	26.75 -0.13 0.00	26.18 -0.37 0.00	24.88 -0.72 0.00	17.91 -0.67 0.00	17.28 -1.20 6.05	18.21 -1.67 9.07	23.20 -1.70 9.54	20.23 -1.17 8.28	27.57 -1.44 8.25	32.41 -1.23 0.00	31.55 -1.17 -0.34	32.53 -0.64 -0.64	37.92 0.22 -0.88	32.16 0.43 -0.69	31.06 0.32 -0.03	26.72 0.18 0.00
BLISS_WT_PWR 323608	24.71 -0.64 1.67	23.74 -1.12 1.51	21.17 -0.97 1.55	23.39 -1.07 0.11	22.32 -1.14 0.00	24.87 -0.89 0.00	23.90 -0.54 1.97	26.56 -0.90 0.51	25.95 -0.93 0.00	25.96 -0.59 0.00	25.14 -0.47 0.00	18.44 -0.15 0.00	24.02 -0.52 0.00	28.01 -0.95 0.00	33.52 -0.92 0.00	29.12 -0.56 0.00	36.26 -1.01 0.00	33.00 -0.64 0.00	31.70 -0.67 0.00	31.88 -0.65 0.00	32.93 -0.69 3.21	30.46 -0.42 0.17	23.35 -0.11 7.25	25.33 -0.31 0.90
BLUESTONE___WT_PWR 323821	28.62 1.37 -0.23	27.55 0.97 -0.20	24.57 0.67 -0.21	25.25 0.66 -0.02	24.30 0.85 0.00	26.86 1.10 0.00	27.79 1.11 -0.27	29.07 1.03 -0.07	27.61 0.73 0.00	27.23 0.68 0.00	26.35 0.75 0.00	18.42 -0.16 0.00	24.25 -0.28 0.00	29.35 0.40 0.00	35.00 0.34 -0.22	30.15 0.45 -0.01	37.60 0.09 -0.25	34.05 0.41 0.00	32.65 0.15 -0.12	33.13 0.37 -0.23	38.55 0.96 -0.76	32.34 1.02 -0.27	32.66 0.96 -0.99	27.48 0.81 -0.12
BLUE_CIRC_CHEM_DRP 24182	27.96 0.94 0.00	27.35 0.97 0.00	24.72 0.86 -0.17	25.44 0.88 0.00	24.32 0.86 0.00	26.68 0.92 0.00	27.38 0.97 0.00	28.73 0.75 0.00	27.58 0.69 0.00	27.18 0.63 0.00	26.17 0.56 0.00	22.05 0.38 -3.09	25.11 0.57 0.00	29.69 0.74 0.00	35.22 0.78 0.00	30.26 0.58 0.00	38.04 0.78 0.00	34.51 0.87 0.00	33.36 0.99 0.00	33.60 1.07 0.00	37.75 0.92 0.00	31.77 0.73 0.00	31.51 0.80 0.00	27.47 0.92 0.00
BOC_GAS_DRP 24189	27.78 0.76 0.00	27.14 0.77 0.00	24.54 0.66 -0.19	25.24 0.67 0.00	24.12 0.66 0.00	26.45 0.69 0.00	27.16 0.75 0.00	28.60 0.62 0.00	27.54 0.66 0.00	27.13 0.59 0.00	26.16 0.55 0.00	22.36 0.43 -3.35	25.19 0.65 0.00	29.80 0.84 0.00	35.41 0.97 0.00	30.49 0.80 0.00	38.31 1.05 0.00	34.70 1.07 0.00	33.43 1.05 0.00	33.55 1.02 0.00	37.61 0.78 0.00	31.65 0.61 0.00	31.36 0.65 0.00	27.30 0.75 0.00
BOONVILLE_115KV_TB1 79983	27.44 0.42 0.00	26.78 0.41 0.00	24.03 0.34 0.00	24.82 0.25 0.00	23.67 0.21 0.00	26.00 0.24 0.00	26.70 0.29 0.00	28.44 0.47 0.00	27.34 0.46 0.00	26.89 0.34 0.00	25.89 0.29 0.00	18.70 0.11 0.00	22.38 0.00 2.16	25.72 0.00 3.23	30.97 -0.02 3.44	26.80 0.07 2.95	34.42 0.15 2.99	33.81 0.17 0.00	32.63 0.16 -0.09	33.17 0.47 -0.18	37.93 0.86 -0.24	32.00 0.77 -0.19	31.44 0.72 -0.01	27.12 0.58 0.00
BORALEX_4TH_BRANCH 23824	28.62 1.60 0.00	28.09 1.72 0.00	25.46 1.52 -0.24	26.17 1.60 0.00	25.00 1.55 0.00	27.39 1.63 0.00	28.13 1.73 0.00	29.58 1.61 0.00	28.39 1.51 0.00	27.78 1.24 0.00	26.65 1.04 0.00	23.37 0.76 -4.02	25.67 1.13 0.00	30.59 1.63 0.00	36.24 1.80 0.00	30.93 1.24 0.00	38.83 1.57 0.00	35.36 1.73 0.00	34.26 1.89 0.00	34.57 2.04 0.00	38.65 1.82 0.00	32.50 1.45 0.00	32.34 1.63 0.00	28.02 1.48 0.00
BOWLINE___1 23526	28.62 1.59 0.00	27.88 1.50 0.00	23.71 1.19 1.17	25.77 1.21 0.00	24.61 1.16 0.00	27.00 1.24 0.00	27.85 1.44 0.00	29.41 1.43 0.00	28.40 1.52 0.00	28.08 1.53 0.00	27.19 1.58 0.00	-12.74 1.23 32.56	26.32 1.79 0.00	31.21 2.25 0.00	37.24 2.80 0.00	32.18 2.50 0.00	40.51 3.25 0.00	36.68 3.04 0.00	35.14 2.76 0.00	35.07 2.54 0.00	39.03 2.20 0.00	32.82 1.77 0.00	32.32 1.61 0.00	28.09 1.55 0.00
BOWLINE___2 23595	28.62 1.59 0.00	27.88 1.50 0.00	23.71 1.19 1.17	25.77 1.21 0.00	24.61 1.16 0.00	27.00 1.24 0.00	27.85 1.44 0.00	29.41 1.43 0.00	28.40 1.52 0.00	28.08 1.53 0.00	27.19 1.58 0.00	-12.77 1.23 32.58	26.32 1.79 0.00	31.21 2.25 0.00	37.24 2.80 0.00	32.18 2.50 0.00	40.51 3.25 0.00	36.68 3.04 0.00	35.14 2.76 0.00	35.07 2.54 0.00	39.03 2.20 0.00	32.82 1.77 0.00	32.32 1.61 0.00	28.09 1.55 0.00
BRADY___115KV_TB2 356060	26.70 -0.33 0.00	26.09 -0.28 0.00	23.53 -0.16 0.00	24.64 0.07 0.00	23.49 0.04 0.00	25.63 -0.12 0.00	25.98 -0.43 0.00	27.76 -0.21 0.00	26.38 -0.50 0.00	25.95 -0.60 0.00	24.94 -0.66 0.00	17.96 -0.62 0.00	-5.15 -0.80 28.88	-15.25 -0.93 43.27	-14.76 -1.00 48.19	-10.75 -0.82 39.61	-6.28 -0.96 42.58	32.71 -0.93 0.00	31.60 -0.78 0.00	31.61 -0.92 0.00	36.64 -0.20 0.00	31.05 0.00 0.00	30.74 0.03 0.00	26.43 -0.11 0.00
BRANSCOMB___SOLAR 323811	28.54 1.52 0.00	27.81 1.44 0.00	25.16 1.28 -0.20	25.87 1.30 0.00	24.73 1.27 0.00	27.15 1.39 0.00	27.89 1.48 0.00	29.42 1.45 0.00	28.25 1.37 0.00	27.73 1.18 0.00	26.67 1.06 0.00	22.67 0.72 -3.36	25.57 1.04 0.00	30.33 1.37 0.00	35.99 1.56 0.00	30.79 1.11 0.00	38.73 1.47 0.00	35.26 1.63 0.00	34.15 1.77 0.00	34.43 1.91 0.00	38.63 1.80 0.00	32.53 1.49 0.00	32.27 1.56 0.00	28.08 1.54 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.24 2.22 0.00	28.63 2.26 0.00	26.41 1.80 -0.93	26.45 1.88 0.00	25.22 1.77 0.00	27.72 1.96 0.00	28.70 2.30 0.00	30.42 2.35 -0.10	29.14 2.25 0.00	28.63 2.09 0.00	34.41 2.39 -6.42	48.51 1.86 -28.06	37.22 2.61 -10.07	35.65 3.29 -3.42	38.39 3.91 -0.04	68.41 3.55 -35.18	76.95 4.50 -35.18	42.09 4.09 -4.36	36.31 3.88 -0.05	36.05 3.52 0.00	40.11 3.26 -0.02	33.18 2.32 0.19	33.95 2.29 -0.95	29.69 2.22 -0.93

BRISTLHL_115KV_TB1 79998	26.59 -0.43 0.00	25.92 -0.46 0.00	23.26 -0.43 0.00	24.09 -0.48 0.00	23.00 -0.46 0.00	25.33 -0.43 0.00	26.02 -0.39 0.00	27.45 -0.52 0.00	26.40 -0.49 0.00	26.11 -0.44 0.00	25.18 -0.42 0.00	18.30 -0.29 0.00	24.05 -0.48 0.00	28.22 -0.74 0.00	34.83 -0.87 -1.26	29.00 -0.76 -0.08	37.83 -0.95 -1.52	32.87 -0.77 0.00	32.41 -0.71 -0.74	33.29 -0.64 -1.41	37.98 -0.79 -1.94	31.91 -0.66 -1.52	30.12 -0.66 -0.07	26.00 -0.55 0.00
BROOKHAVEN___DRP 24191	29.08 2.05 0.00	28.47 2.10 0.00	26.29 1.67 -0.93	26.34 1.77 0.00	25.05 1.59 0.00	27.57 1.81 0.00	28.56 2.15 0.00	30.28 2.21 -0.10	29.01 2.13 0.00	28.53 1.99 0.00	34.27 2.25 -6.42	48.43 1.78 -28.06	37.14 2.53 -10.07	35.57 3.20 -3.42	38.32 3.84 -0.04	68.31 3.46 -35.18	65.22 4.36 -23.60	38.70 4.12 -0.94	36.33 3.90 -0.06	36.05 3.53 0.00	39.99 3.16 0.00	33.28 2.38 0.15	33.88 2.22 -0.95	29.56 2.09 -0.93
BROOKLYN_NAVY_YARD 23515	29.01 1.98 0.00	28.26 1.89 0.00	26.14 1.53 -0.92	26.13 1.56 0.00	24.96 1.50 0.00	27.36 1.60 0.00	28.24 1.83 0.00	29.81 1.84 0.00	28.83 1.95 0.00	28.52 1.97 0.00	27.63 2.02 0.00	40.77 1.57 -20.61	26.79 2.26 0.00	31.74 2.78 0.00	37.86 3.42 0.00	32.72 3.03 0.00	41.16 3.90 0.00	39.11 3.66 -1.82	35.72 3.34 0.00	35.62 3.09 0.00	39.55 2.72 0.00	33.28 2.23 0.00	32.68 1.97 0.00	28.41 1.87 0.00
BROOKLYN___ARMY_DRP 323595	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
BROOKVLE_69_KV_TB1 55790	29.53 2.50 0.00	28.80 2.43 0.00	26.60 1.98 -0.93	26.60 2.03 0.00	25.39 1.93 0.00	27.90 2.14 0.00	28.85 2.44 0.00	30.57 2.50 -0.10	29.36 2.48 0.00	28.95 2.40 0.00	34.66 2.64 -6.42	48.68 2.04 -28.06	37.47 2.86 -10.07	35.80 3.43 -3.42	38.63 4.15 -0.04	68.58 3.72 -35.18	63.99 4.73 -21.99	38.50 4.39 -0.47	36.49 4.06 -0.05	36.27 3.74 0.00	40.26 3.43 0.00	33.75 2.71 0.00	34.17 2.51 -0.95	29.91 2.44 -0.93
BROOME_2_LFGE 323671	27.35 0.10 -0.22	26.52 -0.06 -0.20	23.80 -0.10 -0.21	24.47 -0.11 -0.02	23.35 -0.11 0.00	25.76 0.00 0.00	26.73 0.05 -0.27	27.96 -0.08 -0.07	26.88 -0.01 0.00	26.61 0.06 0.00	25.74 0.13 0.00	18.69 0.10 0.00	24.73 0.19 0.00	29.15 0.19 0.00	35.04 0.35 -0.26	29.99 0.30 -0.02	37.86 0.31 -0.29	34.06 0.42 0.00	32.83 0.31 -0.14	33.07 0.28 -0.27	37.77 0.13 -0.81	31.50 0.14 -0.32	31.83 0.13 -0.99	26.74 0.07 -0.12
BROOME___LFGE 323600	27.35 0.10 -0.22	26.52 -0.06 -0.20	23.80 -0.10 -0.21	24.47 -0.11 -0.02	23.35 -0.11 0.00	25.76 0.00 0.00	26.73 0.05 -0.27	27.96 -0.08 -0.07	26.88 -0.01 0.00	26.61 0.06 0.00	25.74 0.13 0.00	18.69 0.10 0.00	24.73 0.19 0.00	29.15 0.19 0.00	35.04 0.35 -0.26	29.99 0.30 -0.02	37.86 0.31 -0.29	34.06 0.42 0.00	32.83 0.31 -0.14	33.07 0.28 -0.27	37.77 0.13 -0.81	31.50 0.14 -0.32	31.83 0.13 -0.99	26.74 0.07 -0.12
BROWNFLS_115KV_TB_3_5 80003	26.47 -0.55 0.00	25.90 -0.47 0.00	23.30 -0.39 0.00	24.22 -0.35 0.00	23.07 -0.39 0.00	25.17 -0.59 0.00	25.62 -0.79 0.00	27.43 -0.54 0.00	26.18 -0.70 0.00	25.71 -0.84 0.00	24.66 -0.95 0.00	17.74 -0.85 0.00	6.49 -1.27 16.77	2.28 -1.55 25.12	4.91 -1.77 27.75	5.32 -1.37 22.99	11.19 -1.62 24.45	32.17 -1.47 0.00	31.13 -1.38 -0.14	31.64 -1.14 -0.26	36.72 -0.46 -0.35	31.13 -0.20 -0.28	30.56 -0.16 -0.01	26.34 -0.20 0.00
BROWNSV1_27_KV_LOAD 356125	29.36 2.34 0.00	28.58 2.21 0.00	26.42 1.81 -0.92	26.40 1.83 0.00	25.22 1.76 0.00	27.66 1.91 0.00	28.56 2.15 0.00	30.16 2.18 0.00	29.15 2.27 0.00	28.85 2.31 0.00	27.97 2.37 0.00	41.03 1.83 -20.61	27.12 2.59 0.00	32.17 3.21 0.00	38.34 3.91 0.00	33.17 3.48 0.00	41.72 4.46 0.00	39.64 4.19 -1.82	36.19 3.82 0.00	36.10 3.57 0.00	40.08 3.25 0.00	33.71 2.66 0.00	33.11 2.40 0.00	28.76 2.21 0.00
BURROWS___LYONSDAL 23803	27.29 0.26 0.00	26.65 0.28 0.00	23.91 0.22 0.00	24.69 0.12 0.00	23.53 0.07 0.00	25.84 0.08 0.00	26.51 0.10 0.00	28.31 0.33 0.00	27.19 0.31 0.00	26.72 0.17 0.00	25.70 0.09 0.00	18.54 -0.05 0.00	20.84 -0.24 3.46	23.47 -0.30 5.18	28.49 -0.37 5.58	24.75 -0.20 4.73	32.22 -0.17 4.87	33.50 -0.13 0.00	32.35 -0.14 -0.11	32.99 0.24 -0.22	37.87 0.74 -0.30	31.97 0.70 -0.23	31.37 0.64 -0.01	27.04 0.50 0.00
CAITHNESS_CC_1 323624	29.07 2.05 0.00	28.47 2.10 0.00	26.28 1.67 -0.93	26.32 1.76 0.00	25.05 1.60 0.00	27.57 1.81 0.00	28.55 2.14 0.00	30.26 2.18 -0.10	28.99 2.11 0.00	28.51 1.96 0.00	34.26 2.24 -6.42	48.41 1.76 -28.06	37.12 2.50 -10.08	35.52 3.15 -3.42	38.26 3.78 -0.04	68.27 3.41 -35.18	65.13 4.30 -23.56	38.62 4.06 -0.93	36.26 3.83 -0.06	35.99 3.46 0.00	39.91 3.08 0.00	33.23 2.33 0.15	33.85 2.19 -0.95	29.54 2.07 -0.93
CALPINE BETH_PAGE_GT4 24209	29.19 2.16 0.00	28.53 2.15 0.00	26.34 1.73 -0.93	26.34 1.78 0.00	25.14 1.69 0.00	27.62 1.86 0.00	28.57 2.16 0.00	30.26 2.19 -0.10	29.04 2.15 0.00	28.59 2.05 0.00	34.34 2.31 -6.42	48.44 1.80 -28.06	37.14 2.53 -10.07	35.40 3.03 -3.42	38.13 3.65 -0.04	68.16 3.30 -35.18	64.20 4.20 -22.74	38.26 3.94 -0.69	36.09 3.67 -0.05	35.88 3.35 0.00	39.82 2.99 0.00	33.47 2.45 0.03	33.92 2.26 -0.95	29.62 2.15 -0.93
CALPINE_BETH_PAGE_GT_4 323586	29.19 2.16 0.00	28.53 2.16 0.00	26.34 1.73 -0.93	26.35 1.78 0.00	25.14 1.69 0.00	27.62 1.86 0.00	28.56 2.16 0.00	30.26 2.19 -0.10	29.04 2.15 0.00	28.60 2.05 0.00	34.34 2.31 -6.42	48.45 1.80 -28.06	37.14 2.52 -10.08	35.40 3.03 -3.42	38.14 3.65 -0.04	68.16 3.30 -35.18	64.20 4.20 -22.74	38.26 3.93 -0.69	36.09 3.66 -0.05	35.88 3.36 0.00	39.82 2.99 0.00	33.47 2.45 0.03	33.92 2.26 -0.95	29.62 2.15 -0.93
CALPINE_BP_GT1 23823	29.19 2.16 0.00	28.53 2.16 0.00	26.34 1.73 -0.93	26.35 1.78 0.00	25.14 1.69 0.00	27.62 1.86 0.00	28.56 2.16 0.00	30.26 2.19 -0.10	29.04 2.15 0.00	28.60 2.05 0.00	34.34 2.31 -6.42	48.45 1.80 -28.06	37.14 2.52 -10.08	35.40 3.03 -3.42	38.14 3.65 -0.04	68.16 3.30 -35.18	64.20 4.20 -22.74	38.26 3.93 -0.69	36.09 3.66 -0.05	35.88 3.36 0.00	39.82 2.99 0.00	33.47 2.45 0.03	33.92 2.26 -0.95	29.62 2.15 -0.93
CALSPAN___DRP 24200	26.25 -0.77 0.00	25.20 -1.17 0.00	22.60 -1.09 0.00	23.40 -1.17 0.00	22.29 -1.17 0.00	24.82 -0.94 0.00	25.67 -0.74 0.00	26.87 -1.10 0.00	25.62 -1.26 0.00	25.69 -0.86 0.00	24.90 -0.71 0.00	18.20 -0.39 0.00	23.64 -0.90 0.00	27.74 -1.22 0.00	33.20 -1.24 0.00	28.74 -0.94 0.00	35.73 -1.54 -0.01	32.48 -1.16 0.00	31.26 -1.12 0.00	31.43 -1.10 0.00	35.54 -1.29 0.00	30.14 -0.91 0.00	30.20 -0.52 0.00	25.88 -0.66 0.00

CALVERTON___SOLAR 323806	29.09 2.07 0.00	28.50 2.13 0.00	26.32 1.70 -0.93	26.38 1.81 0.00	25.06 1.61 0.00	27.61 1.85 0.00	28.59 2.18 0.00	30.31 2.24 -0.10	29.07 2.18 0.00	28.59 2.04 0.00	34.33 2.30 -6.42	48.47 1.82 -28.06	37.21 2.60 -10.08	35.66 3.28 -3.42	38.43 3.95 -0.04	68.41 3.55 -35.18	65.34 4.47 -23.61	38.81 4.23 -0.94	36.43 4.00 -0.06	36.14 3.61 0.00	40.08 3.25 0.00	33.36 2.46 0.15	33.94 2.28 -0.95	29.59 2.12 -0.93
CANDIGU_WT_PWR 323617	27.41 -0.49 -0.88	26.28 -0.89 -0.79	23.58 -0.92 -0.81	23.63 -1.00 -0.06	22.45 -1.01 0.00	24.93 -0.82 0.00	26.86 -0.58 -1.03	27.35 -0.89 -0.27	26.04 -0.84 0.00	25.92 -0.63 0.00	25.05 -0.55 0.00	18.22 -0.37 0.00	24.05 -0.49 0.00	28.32 -0.64 0.00	34.06 -0.52 -0.14	29.16 -0.53 -0.01	36.62 -0.80 -0.16	33.18 -0.46 0.00	32.06 -0.40 -0.08	32.38 -0.29 -0.14	38.31 -0.41 -1.89	31.03 -0.26 -0.24	34.38 -0.15 -3.82	26.72 -0.30 -0.47
CARR STREET_E_SYR 24060	26.80 -0.22 0.00	26.10 -0.28 0.00	23.42 -0.27 0.00	24.26 -0.31 0.00	23.15 -0.31 0.00	25.51 -0.25 0.00	26.21 -0.19 0.00	27.65 -0.32 0.00	26.61 -0.28 0.00	26.33 -0.22 0.00	25.44 -0.17 0.00	18.51 -0.08 0.00	24.33 -0.20 0.00	28.59 -0.37 0.00	34.38 -0.43 -0.38	29.34 -0.36 -0.02	37.21 -0.48 -0.44	33.30 -0.33 0.00	32.26 -0.33 -0.21	32.63 -0.30 -0.40	36.92 -0.47 -0.56	31.08 -0.40 -0.43	30.33 -0.40 -0.02	26.22 -0.33 0.00
CARTHAGE___PAPER 23857	26.90 -0.12 0.00	26.32 -0.05 0.00	23.62 -0.07 0.00	24.37 -0.20 0.00	23.17 -0.29 0.00	25.43 -0.33 0.00	26.10 -0.30 0.00	28.05 0.08 0.00	26.87 -0.02 0.00	26.30 -0.25 0.00	25.07 -0.53 0.00	18.02 -0.57 0.00	16.39 -1.03 7.11	16.91 -1.39 10.65	21.58 -1.47 11.39	18.98 -0.97 9.73	26.18 -1.17 9.91	32.63 -1.01 0.00	31.71 -0.95 -0.28	32.65 -0.41 -0.54	38.01 0.44 -0.74	32.21 0.59 -0.58	31.23 0.49 -0.03	26.87 0.33 0.00
CASSADAGA_WT_PWR 323784	26.02 0.03 1.03	25.01 -0.43 0.93	22.35 -0.39 0.95	24.10 -0.40 0.07	23.03 -0.43 0.00	25.77 0.01 0.00	25.51 0.32 1.21	27.62 -0.04 0.31	26.83 -0.06 0.00	26.72 0.17 0.00	26.00 0.40 0.00	19.01 0.42 0.00	24.85 0.31 0.00	29.30 0.35 0.00	35.26 0.82 0.00	30.35 0.67 0.00	37.74 0.48 0.00	34.34 0.70 0.00	32.98 0.60 0.00	33.11 0.58 0.00	35.41 0.55 1.98	31.47 0.53 0.10	26.98 0.73 4.46	26.31 0.32 0.55
CE_DUNWOOD___DRP 24194	28.80 1.78 0.00	28.07 1.70 0.00	26.01 1.37 -0.95	25.95 1.39 0.00	24.79 1.33 0.00	27.19 1.44 0.00	28.05 1.64 0.00	29.61 1.64 0.00	28.60 1.72 0.00	28.27 1.72 0.00	27.39 1.79 0.00	41.94 1.38 -21.97	26.52 1.99 0.00	31.45 2.50 0.00	37.50 3.06 0.00	32.41 2.73 0.00	40.77 3.50 0.00	36.93 3.30 0.00	35.40 3.03 0.00	35.32 2.79 0.00	39.28 2.45 0.00	33.02 1.98 0.00	32.51 1.80 0.00	28.25 1.71 0.00
CE_MILLWOOD___DRP 24193	28.73 1.71 0.00	28.00 1.63 0.00	25.96 1.32 -0.96	25.90 1.33 0.00	24.74 1.28 0.00	27.13 1.37 0.00	27.98 1.57 0.00	29.54 1.57 0.00	28.53 1.65 0.00	28.20 1.65 0.00	27.31 1.71 0.00	42.90 1.32 -22.99	26.44 1.91 0.00	31.36 2.41 0.00	37.39 2.95 0.00	32.31 2.62 0.00	40.64 3.38 0.00	36.82 3.18 0.00	35.30 2.92 0.00	35.22 2.69 0.00	39.18 2.35 0.00	32.94 1.90 0.00	32.44 1.73 0.00	28.19 1.65 0.00
CE_NYC2_DRP 24202	29.04 2.01 0.00	28.31 1.94 0.00	26.18 1.57 -0.92	26.15 1.59 0.00	24.99 1.53 0.00	27.42 1.66 0.00	28.31 1.90 0.00	29.89 1.91 0.00	28.91 2.03 0.00	28.60 2.05 0.00	27.72 2.11 0.00	40.83 1.64 -20.61	28.97 2.34 -2.09	40.05 2.92 -8.18	38.11 3.55 -0.12	34.11 3.14 -1.28	41.24 3.98 0.00	39.26 3.75 -1.88	35.82 3.45 0.00	35.74 3.21 0.00	39.69 2.87 0.00	33.38 2.34 0.00	32.81 2.10 0.00	28.52 1.97 0.00
CE_NYC_DRP 24195	29.03 2.01 0.00	28.28 1.91 0.00	26.17 1.55 -0.92	26.14 1.57 0.00	24.97 1.51 0.00	27.38 1.62 0.00	28.26 1.86 0.00	29.85 1.88 0.00	28.86 1.98 0.00	28.56 2.01 0.00	27.69 2.08 0.00	40.81 1.61 -20.61	26.82 2.29 0.00	31.79 2.84 0.00	37.90 3.46 0.00	32.78 3.09 0.00	41.22 3.96 0.00	39.17 3.73 -1.81	35.77 3.39 0.00	35.65 3.13 0.00	39.60 2.77 0.00	33.30 2.26 0.00	32.73 2.02 0.00	28.44 1.90 0.00
CHAFFEE___LFGE 323603	24.98 -0.60 1.44	24.05 -1.02 1.30	21.43 -0.93 1.33	23.46 -1.02 0.09	22.43 -1.02 0.00	24.97 -0.79 0.00	24.16 -0.55 1.70	26.62 -0.92 0.44	25.83 -1.05 0.00	25.89 -0.66 0.00	25.09 -0.52 0.00	18.33 -0.25 0.00	23.82 -0.71 0.00	27.97 -0.98 0.00	33.45 -0.98 0.00	28.96 -0.72 0.00	36.00 -1.26 -0.01	32.76 -0.88 0.00	31.53 -0.85 0.00	31.70 -0.83 0.00	33.11 -0.95 2.77	30.23 -0.67 0.14	24.15 -0.31 6.25	25.27 -0.50 0.78
CHATEAUG_35_KV_LOAD 355732	26.48 -0.55 0.00	26.00 -0.37 0.00	23.58 -0.11 0.00	24.49 -0.08 0.00	23.35 -0.11 0.00	25.58 -0.18 0.00	26.01 -0.40 0.00	27.82 -0.16 0.00	26.39 -0.49 0.00	26.04 -0.51 0.00	25.00 -0.60 0.00	17.90 -0.69 0.00	-7.70 -1.01 31.22	-19.10 -1.27 46.78	-19.42 -1.76 52.11	-14.56 -1.42 42.82	-10.57 -1.79 46.04	32.14 -1.50 0.00	31.33 -1.05 0.00	31.68 -0.85 0.00	36.50 -0.33 0.00	30.83 -0.21 0.00	30.59 -0.13 0.00	26.43 -0.12 0.00
CHATEAUG_WT_PWR 323614	26.48 -0.54 0.00	26.01 -0.36 0.00	23.61 -0.08 0.00	24.54 -0.03 0.00	23.39 -0.07 0.00	25.64 -0.12 0.00	26.05 -0.35 0.00	27.83 -0.15 0.00	26.39 -0.49 0.00	26.02 -0.53 0.00	25.02 -0.58 0.00	17.93 -0.66 0.00	-8.35 -1.04 31.84	-20.03 -1.27 47.71	-20.51 -1.80 53.14	-15.50 -1.50 43.68	-11.52 -1.83 46.96	32.11 -1.53 0.00	31.40 -0.97 0.00	31.72 -0.81 0.00	36.47 -0.36 0.00	30.81 -0.24 0.00	30.58 -0.14 0.00	26.45 -0.10 0.00
CHAT_HIGH_FALL_HYD 323578	26.48 -0.55 0.00	26.00 -0.37 0.00	23.58 -0.11 0.00	24.49 -0.08 0.00	23.35 -0.11 0.00	25.58 -0.18 0.00	26.01 -0.40 0.00	27.82 -0.16 0.00	26.39 -0.49 0.00	26.04 -0.51 0.00	25.00 -0.60 0.00	17.90 -0.69 0.00	-7.70 -1.01 31.22	-19.10 -1.27 46.78	-19.42 -1.76 52.11	-14.56 -1.42 42.82	-10.57 -1.79 46.04	32.14 -1.50 0.00	31.33 -1.05 0.00	31.68 -0.85 0.00	36.50 -0.33 0.00	30.83 -0.21 0.00	30.59 -0.13 0.00	26.43 -0.12 0.00
CHAUTAUQUA___LFGE 323629	25.41 -0.43 1.18	24.45 -0.85 1.07	21.82 -0.77 1.09	23.69 -0.81 0.08	22.64 -0.82 0.00	25.29 -0.47 0.00	24.74 -0.27 1.39	26.99 -0.63 0.36	26.25 -0.64 0.00	26.18 -0.37 0.00	25.43 -0.17 0.00	18.60 0.01 0.00	24.30 -0.23 0.00	28.62 -0.33 0.00	34.37 -0.06 0.00	29.67 -0.02 0.00	36.90 -0.36 0.00	33.56 -0.08 0.00	32.18 -0.20 0.00	32.28 -0.25 0.00	34.24 -0.33 2.27	30.79 -0.14 0.12	25.69 0.09 5.11	25.74 -0.17 0.63
CHERRYST_13_KV_LD 356241	29.12 2.09 0.00	28.37 2.00 0.00	26.25 1.64 -0.92	26.22 1.66 0.00	25.05 1.59 0.00	27.47 1.71 0.00	28.37 1.96 0.00	29.98 2.00 0.00	29.00 2.11 0.00	28.71 2.16 0.00	27.83 2.22 0.00	40.92 1.72 -20.61	26.96 2.43 0.00	31.96 3.01 0.00	38.10 3.66 0.00	32.95 3.26 0.00	41.43 4.17 0.00	39.36 3.92 -1.81	35.93 3.55 0.00	35.81 3.28 0.00	39.75 2.92 0.00	33.42 2.38 0.00	32.84 2.13 0.00	28.53 1.98 0.00

CHESTROR_138KV_BK263 355645	28.41 1.39 0.00	27.68 1.31 0.00	23.84 1.04 0.89	25.61 1.04 0.00	24.46 1.00 0.00	26.84 1.08 0.00	27.66 1.25 0.00	29.19 1.22 0.00	28.18 1.30 0.00	27.84 1.29 0.00	26.93 1.33 0.00	-0.81 1.03 20.43	26.04 1.50 0.00	30.85 1.90 0.00	36.79 2.35 0.00	31.79 2.10 0.00	39.98 2.72 0.00	36.21 2.58 0.00	34.75 2.37 0.00	34.71 2.19 0.00	38.71 1.89 0.00	32.56 1.51 0.00	32.11 1.40 0.00	27.89 1.35 0.00
CH_MIDHUDSON___DRP 24192	28.71 1.68 0.00	27.97 1.60 0.00	25.38 1.31 -0.38	25.89 1.33 0.00	24.74 1.28 0.00	27.13 1.37 0.00	27.95 1.54 0.00	29.50 1.53 0.00	28.50 1.61 0.00	28.14 1.59 0.00	27.22 1.61 0.00	25.09 1.24 -5.26	26.32 1.79 0.00	31.24 2.29 0.00	37.26 2.82 0.00	32.17 2.48 0.00	40.44 3.18 0.00	36.68 3.04 0.00	35.22 2.84 0.00	35.17 2.65 0.00	39.15 2.32 0.00	32.89 1.85 0.00	32.44 1.73 0.00	28.12 1.58 0.00
CH_MISC_IPPS 23765	29.01 1.99 0.00	28.25 1.88 0.00	25.65 1.55 -0.41	26.13 1.56 0.00	24.96 1.51 0.00	27.39 1.63 0.00	28.21 1.80 0.00	29.79 1.82 0.00	28.78 1.90 0.00	28.45 1.90 0.00	27.52 1.91 0.00	25.21 1.47 -5.15	26.64 2.10 0.00	31.59 2.64 0.00	37.72 3.28 0.00	32.60 2.92 0.00	41.00 3.74 0.00	37.20 3.56 0.00	35.72 3.34 0.00	35.64 3.12 0.00	39.65 2.82 0.00	33.30 2.25 0.00	32.79 2.08 0.00	28.30 1.75 0.00
CH_RES_BVR_FALLS 23983	26.59 -0.44 0.00	25.92 -0.45 0.00	23.30 -0.38 0.00	24.16 -0.41 0.00	23.01 -0.44 0.00	25.34 -0.42 0.00	25.89 -0.52 0.00	27.59 -0.38 0.00	26.51 -0.37 0.00	26.19 -0.36 0.00	25.16 -0.44 0.00	18.18 -0.41 0.00	-25.50 -0.47 49.56	-45.82 -0.51 74.26	-48.88 -0.61 82.71	-38.90 -0.61 67.98	-36.49 -0.67 73.08	33.09 -0.54 0.00	31.86 -0.52 0.00	32.09 -0.43 0.00	36.62 -0.21 0.00	30.91 -0.14 0.00	30.58 -0.13 0.00	26.39 -0.15 0.00
CH_RES_NIAGARA 23895	25.47 -1.55 0.00	24.45 -1.92 0.00	21.92 -1.77 0.00	22.70 -1.87 0.00	21.62 -1.84 0.00	24.08 -1.68 0.00	24.93 -1.48 0.00	26.00 -1.97 0.00	24.73 -2.15 0.00	24.86 -1.69 0.00	24.08 -1.52 0.00	17.62 -0.96 0.00	22.77 -1.76 0.00	26.62 -2.34 0.00	31.67 -2.76 0.00	27.36 -2.32 0.00	33.91 -3.32 0.03	30.93 -2.70 0.00	29.82 -2.55 0.00	30.00 -2.53 0.00	34.00 -2.83 0.00	28.83 -2.21 0.00	29.17 -1.54 0.00	25.08 -1.47 0.00
CH_RES_SYRACUSE 23985	26.94 -0.09 0.00	26.23 -0.14 0.00	23.54 -0.15 0.00	24.39 -0.18 0.00	23.26 -0.20 0.00	25.63 -0.13 0.00	26.34 -0.07 0.00	27.77 -0.21 0.00	26.72 -0.16 0.00	26.44 -0.10 0.00	25.54 -0.07 0.00	18.58 -0.01 0.00	24.42 -0.12 0.00	28.69 -0.26 0.00	34.88 -0.26 -0.70	29.55 -0.17 -0.04	37.73 -0.23 -0.69	33.57 -0.06 0.00	32.67 -0.05 -0.34	33.14 -0.02 -0.64	37.56 -0.15 -0.88	31.60 -0.14 -0.69	30.56 -0.19 -0.03	26.38 -0.16 0.00
CLINTON_WT_PWR 323605	26.48 -0.54 0.00	26.01 -0.36 0.00	23.61 -0.08 0.00	24.54 -0.03 0.00	23.39 -0.07 0.00	25.64 -0.12 0.00	26.05 -0.35 0.00	27.83 -0.15 0.00	26.39 -0.49 0.00	26.02 -0.53 0.00	25.02 -0.58 0.00	17.93 -0.66 0.00	-8.35 -1.04 31.84	-20.03 -1.27 47.71	-20.51 -1.80 53.14	-15.50 -1.50 43.68	-11.52 -1.83 46.96	32.11 -1.53 0.00	31.40 -0.97 0.00	31.72 -0.81 0.00	36.47 -0.36 0.00	30.81 -0.24 0.00	30.58 -0.14 0.00	26.45 -0.10 0.00
CLINTON___LFGE 323618	26.78 -0.24 0.00	26.26 -0.11 0.00	23.88 0.19 0.00	24.80 0.23 0.00	23.64 0.18 0.00	25.90 0.15 0.00	26.33 -0.08 0.00	28.15 0.17 0.00	26.67 -0.21 0.00	26.30 -0.24 0.00	25.30 -0.31 0.00	18.10 -0.49 0.00	-7.92 -0.77 31.68	-19.43 -0.91 47.47	-19.89 -1.46 52.87	-14.97 -1.19 43.45	-11.00 -1.55 46.71	32.37 -1.27 0.00	31.76 -0.61 0.00	32.11 -0.41 0.00	36.93 0.10 0.00	31.19 0.15 0.00	30.97 0.26 0.00	26.74 0.20 0.00
COBBLENY_34_KV_TB1 80064	26.42 -0.60 0.00	25.35 -1.02 0.00	22.76 -0.93 0.00	23.55 -1.02 0.00	22.43 -1.02 0.00	24.97 -0.79 0.00	25.84 -0.56 0.00	27.05 -0.92 0.00	25.83 -1.05 0.00	25.89 -0.66 0.00	25.09 -0.52 0.00	18.33 -0.26 0.00	23.81 -0.73 0.00	27.95 -1.00 0.00	33.46 -0.98 0.00	28.95 -0.73 0.00	36.01 -1.25 -0.01	32.76 -0.87 0.00	31.53 -0.85 0.00	31.70 -0.83 0.00	35.85 -0.98 0.00	30.38 -0.67 0.00	30.40 -0.31 0.00	26.04 -0.50 0.00
COFFEEN___115KV_TB3 355620	26.87 -0.15 0.00	26.25 -0.12 0.00	23.54 -0.15 0.00	24.25 -0.32 0.00	23.04 -0.41 0.00	25.36 -0.40 0.00	26.10 -0.31 0.00	28.02 0.04 0.00	26.89 0.01 0.00	26.29 -0.26 0.00	24.93 -0.67 0.00	17.97 -0.62 0.00	17.52 -1.15 5.87	18.50 -1.67 8.79	23.59 -1.64 9.21	20.55 -1.11 8.02	27.93 -1.37 7.96	32.54 -1.10 0.00	31.70 -1.03 -0.35	32.64 -0.54 -0.65	38.14 0.41 -0.90	32.37 0.62 -0.71	31.24 0.50 -0.03	26.85 0.30 0.00
COLDSPRG_115KV_BK1 355956	27.72 0.69 0.00	26.55 0.18 0.00	23.82 0.13 0.00	24.71 0.14 0.00	23.54 0.08 0.00	26.35 0.59 0.00	27.41 1.01 0.00	28.79 0.82 0.00	27.66 0.77 0.00	27.54 0.99 0.00	26.81 1.20 0.00	19.52 0.93 0.00	25.54 1.00 0.00	30.13 1.17 0.00	36.22 1.79 0.00	31.08 1.40 0.00	38.69 1.43 0.00	35.25 1.61 0.00	33.96 1.58 0.00	34.11 1.58 0.00	38.51 1.68 0.00	32.57 1.52 0.00	32.39 1.68 0.00	27.62 1.08 0.00
COLONIE_LFGE___ 323577	28.25 1.22 0.00	27.61 1.24 0.00	24.99 1.09 -0.21	25.69 1.12 0.00	24.55 1.09 0.00	26.92 1.16 0.00	27.66 1.25 0.00	29.13 1.16 0.00	28.02 1.14 0.00	27.52 0.98 0.00	26.47 0.86 0.00	22.77 0.64 -3.55	25.47 0.94 0.00	30.22 1.27 0.00	35.88 1.44 0.00	30.77 1.08 0.00	38.65 1.39 0.00	35.10 1.47 0.00	33.92 1.54 0.00	34.13 1.60 0.00	38.20 1.37 0.00	32.14 1.09 0.00	31.91 1.20 0.00	27.72 1.18 0.00
COOPERNY_115KV_TB1 80082	28.02 1.00 0.00	27.30 0.92 0.00	23.97 0.73 0.44	25.30 0.73 0.00	24.16 0.70 0.00	26.52 0.76 0.00	27.30 0.89 0.00	28.84 0.86 0.00	27.80 0.92 0.00	27.47 0.92 0.00	26.55 0.95 0.00	11.12 0.74 8.21	25.62 1.09 0.00	30.32 1.36 0.00	36.13 1.69 0.00	31.19 1.51 0.00	39.22 1.96 0.00	35.51 1.88 0.00	34.09 1.72 0.00	34.12 1.59 0.00	38.18 1.35 0.00	32.13 1.09 0.00	31.71 1.00 0.00	27.51 0.96 0.00
COPENHAGEN_WT_PWR 323753	26.57 -0.46 0.00	26.02 -0.36 0.00	23.33 -0.36 0.00	24.00 -0.57 0.00	22.77 -0.69 0.00	25.04 -0.72 0.00	25.78 -0.63 0.00	27.79 -0.18 0.00	26.66 -0.22 0.00	26.09 -0.46 0.00	24.81 -0.80 0.00	17.85 -0.74 0.00	17.73 -1.27 5.54	18.89 -1.77 8.29	23.99 -1.82 8.63	20.87 -1.25 7.57	28.28 -1.54 7.43	32.21 -1.42 0.00	31.39 -1.35 -0.36	32.48 -0.73 -0.69	37.87 0.09 -0.95	32.09 0.30 -0.74	30.96 0.21 -0.03	26.64 0.10 0.00
CORNELL_____ 23752	27.52 0.50 0.00	26.71 0.34 0.00	23.94 0.24 0.00	24.80 0.23 0.00	23.69 0.23 0.00	26.11 0.35 0.00	26.85 0.44 0.00	28.30 0.33 0.00	27.23 0.35 0.00	26.89 0.34 0.00	25.97 0.37 0.00	18.82 0.23 0.00	24.79 0.26 0.00	29.20 0.25 0.00	35.10 0.30 -0.36	29.98 0.27 -0.02	38.00 0.34 -0.40	34.10 0.46 0.00	33.04 0.46 -0.20	33.50 0.60 -0.37	37.99 0.65 -0.52	32.02 0.57 -0.41	31.22 0.49 -0.02	26.91 0.37 0.00

CORONA__69_KV_TB1 355595	29.29 2.26 0.00	28.58 2.21 0.00	26.38 1.76 -0.93	26.37 1.80 0.00	25.17 1.71 0.00	27.64 1.88 0.00	28.56 2.16 0.00	30.27 2.20 -0.10	29.09 2.20 0.00	28.68 2.13 0.00	34.39 2.36 -6.42	48.47 1.82 -28.06	37.18 2.57 -10.07	35.59 3.22 -3.42	38.38 3.90 -0.04	68.35 3.49 -35.18	63.68 4.42 -21.99	38.18 4.07 -0.47	36.21 3.78 -0.05	35.99 3.46 0.00	39.95 3.12 0.00	33.51 2.47 0.00	33.95 2.30 -0.95	29.66 2.20 -0.93
CORTLAND__115KV_TB3 80093	27.40 0.37 0.00	26.62 0.25 0.00	23.86 0.17 0.00	24.72 0.15 0.00	23.61 0.15 0.00	26.02 0.26 0.00	26.74 0.33 0.00	28.22 0.24 0.00	27.16 0.27 0.00	26.82 0.27 0.00	25.91 0.31 0.00	18.79 0.20 0.00	24.80 0.27 0.00	29.21 0.25 0.00	35.06 0.26 -0.36	29.97 0.26 -0.02	37.97 0.30 -0.41	34.04 0.40 0.00	32.92 0.35 -0.20	33.35 0.44 -0.38	37.81 0.46 -0.52	31.87 0.42 -0.41	31.10 0.37 -0.02	26.83 0.29 0.00
COXSACKIE__GT 23611	29.15 2.12 0.00	28.43 2.06 0.00	25.63 1.82 -0.11	26.43 1.86 0.00	25.24 1.79 0.00	27.73 1.97 0.00	28.50 2.09 0.00	29.88 1.90 0.00	28.65 1.77 0.00	28.05 1.50 0.00	26.79 1.19 0.00	19.50 0.92 0.00	25.83 1.30 0.00	30.57 1.61 0.00	36.17 1.74 0.00	31.20 1.51 0.00	39.08 1.82 0.00	35.64 2.01 0.00	34.54 2.17 0.00	34.95 2.42 0.00	39.34 2.50 0.00	33.09 2.05 0.00	32.78 2.07 0.00	28.54 1.99 0.00
CPV_VALLEY__CC1 323721	28.19 1.16 0.00	27.47 1.10 0.00	23.85 0.85 0.69	25.43 0.86 0.00	24.29 0.83 0.00	26.65 0.89 0.00	27.45 1.04 0.00	28.99 1.02 0.00	27.97 1.09 0.00	27.63 1.08 0.00	26.73 1.12 0.00	6.83 0.88 12.64	25.82 1.29 0.00	30.58 1.63 0.00	36.45 2.02 0.00	31.49 1.81 0.00	39.61 2.35 0.00	35.86 2.23 0.00	34.41 2.03 0.00	34.38 1.85 0.00	38.37 1.54 0.00	32.28 1.24 0.00	31.85 1.14 0.00	27.67 1.13 0.00
CPV_VALLEY__CC2 323722	28.19 1.16 0.00	27.47 1.10 0.00	23.85 0.85 0.69	25.43 0.86 0.00	24.29 0.83 0.00	26.65 0.89 0.00	27.45 1.04 0.00	28.99 1.02 0.00	27.97 1.09 0.00	27.63 1.08 0.00	26.73 1.12 0.00	6.83 0.88 12.64	25.82 1.29 0.00	30.58 1.63 0.00	36.45 2.02 0.00	31.49 1.81 0.00	39.61 2.35 0.00	35.86 2.23 0.00	34.41 2.03 0.00	34.38 1.85 0.00	38.37 1.54 0.00	32.28 1.24 0.00	31.85 1.14 0.00	27.67 1.13 0.00
CRESCENT__HYD 24018	28.25 1.22 0.00	27.61 1.24 0.00	24.99 1.09 -0.21	25.69 1.12 0.00	24.55 1.09 0.00	26.92 1.16 0.00	27.66 1.25 0.00	29.13 1.16 0.00	28.02 1.14 0.00	27.52 0.98 0.00	26.47 0.86 0.00	22.77 0.64 -3.55	25.47 0.94 0.00	30.22 1.27 0.00	35.88 1.44 0.00	30.77 1.08 0.00	38.65 1.39 0.00	35.10 1.47 0.00	33.92 1.54 0.00	34.13 1.60 0.00	38.20 1.37 0.00	32.14 1.09 0.00	31.91 1.20 0.00	27.72 1.18 0.00
CRICKET__VALLEY_CC1 323756	28.32 1.29 0.00	27.63 1.26 0.00	25.31 1.03 -0.59	25.60 1.03 0.00	24.49 1.03 0.00	26.81 1.06 0.00	27.60 1.20 0.00	29.11 1.14 0.00	28.11 1.23 0.00	27.70 1.15 0.00	26.74 1.13 0.00	28.13 0.87 -8.66	25.86 1.33 0.00	30.72 1.77 0.00	36.60 2.16 0.00	31.52 1.83 0.00	39.62 2.36 0.00	35.95 2.32 0.00	34.59 2.22 0.00	34.59 2.06 0.00	38.50 1.67 0.00	32.35 1.31 0.00	31.97 1.26 0.00	27.79 1.25 0.00
CRICKET__VALLEY_CC2 323757	28.32 1.29 0.00	27.63 1.26 0.00	25.31 1.03 -0.59	25.60 1.03 0.00	24.49 1.03 0.00	26.81 1.06 0.00	27.60 1.20 0.00	29.11 1.14 0.00	28.11 1.23 0.00	27.70 1.15 0.00	26.74 1.13 0.00	28.13 0.87 -8.66	25.86 1.33 0.00	30.72 1.77 0.00	36.60 2.16 0.00	31.52 1.83 0.00	39.62 2.36 0.00	35.95 2.32 0.00	34.59 2.22 0.00	34.59 2.06 0.00	38.50 1.67 0.00	32.35 1.31 0.00	31.97 1.26 0.00	27.79 1.25 0.00
CRICKET__VALLEY_CC3 323758	28.32 1.29 0.00	27.63 1.26 0.00	25.31 1.03 -0.59	25.60 1.03 0.00	24.49 1.03 0.00	26.81 1.06 0.00	27.60 1.20 0.00	29.11 1.14 0.00	28.11 1.23 0.00	27.70 1.15 0.00	26.74 1.13 0.00	28.13 0.87 -8.66	25.86 1.33 0.00	30.72 1.77 0.00	36.60 2.16 0.00	31.52 1.83 0.00	39.62 2.36 0.00	35.95 2.32 0.00	34.59 2.22 0.00	34.59 2.06 0.00	38.50 1.67 0.00	32.35 1.31 0.00	31.97 1.26 0.00	27.79 1.25 0.00
CRUCIBLE_METL_DRP 24180	26.94 -0.09 0.00	26.23 -0.14 0.00	23.54 -0.15 0.00	24.39 -0.18 0.00	23.26 -0.20 0.00	25.63 -0.14 0.00	26.33 -0.07 0.00	27.77 -0.21 0.00	26.72 -0.16 0.00	26.44 -0.10 0.00	25.54 -0.07 0.00	18.58 -0.01 0.00	24.41 -0.12 0.00	28.69 -0.26 0.00	34.88 -0.25 -0.70	29.55 -0.16 -0.04	37.73 -0.22 -0.69	33.57 -0.06 0.00	32.67 -0.05 -0.34	33.14 -0.02 -0.64	37.56 -0.15 -0.88	31.60 -0.14 -0.69	30.55 -0.19 -0.03	26.38 -0.16 0.00
DAHOWA__HYDRO 323763	28.64 1.62 0.00	27.89 1.52 0.00	25.24 1.36 -0.19	25.96 1.39 0.00	24.81 1.35 0.00	27.24 1.48 0.00	27.99 1.58 0.00	29.54 1.57 0.00	28.34 1.45 0.00	27.82 1.27 0.00	26.76 1.15 0.00	22.69 0.77 -3.32	25.64 1.10 0.00	30.41 1.46 0.00	36.09 1.65 0.00	30.85 1.16 0.00	38.78 1.51 0.00	35.34 1.70 0.00	34.26 1.88 0.00	34.55 2.02 0.00	38.76 1.93 0.00	32.65 1.61 0.00	32.40 1.69 0.00	28.21 1.67 0.00
DANC__LFGE 323619	26.59 -0.43 0.00	25.98 -0.39 0.00	23.30 -0.38 0.00	24.04 -0.53 0.00	22.87 -0.59 0.00	25.16 -0.60 0.00	25.88 -0.53 0.00	27.64 -0.33 0.00	26.54 -0.34 0.00	26.08 -0.47 0.00	24.93 -0.67 0.00	18.02 -0.57 0.00	19.84 -0.98 3.72	21.99 -1.39 5.57	27.51 -1.50 5.44	23.52 -1.10 5.06	31.32 -1.37 4.57	32.42 -1.21 0.00	31.69 -1.15 -0.46	32.64 -0.75 -0.86	37.71 -0.30 -1.19	31.86 -0.11 -0.93	30.60 -0.15 -0.04	26.39 -0.15 0.00
DANSKAMMER__1 23586	29.01 1.99 0.00	28.25 1.88 0.00	25.65 1.55 -0.41	26.13 1.56 0.00	24.96 1.51 0.00	27.39 1.63 0.00	28.21 1.80 0.00	29.79 1.82 0.00	28.78 1.90 0.00	28.45 1.90 0.00	27.52 1.91 0.00	25.21 1.47 -5.15	26.64 2.10 0.00	31.59 2.64 0.00	37.72 3.28 0.00	32.60 2.92 0.00	41.00 3.74 0.00	37.20 3.56 0.00	35.72 3.34 0.00	35.64 3.12 0.00	39.65 2.82 0.00	33.30 2.25 0.00	32.79 2.08 0.00	28.30 1.75 0.00
DANSKAMMER__2 23589	29.01 1.99 0.00	28.25 1.88 0.00	25.65 1.55 -0.41	26.13 1.56 0.00	24.96 1.51 0.00	27.39 1.63 0.00	28.21 1.80 0.00	29.79 1.82 0.00	28.78 1.90 0.00	28.45 1.90 0.00	27.52 1.91 0.00	25.21 1.47 -5.15	26.64 2.10 0.00	31.59 2.64 0.00	37.72 3.28 0.00	32.60 2.92 0.00	41.00 3.74 0.00	37.20 3.56 0.00	35.72 3.34 0.00	35.64 3.12 0.00	39.65 2.82 0.00	33.30 2.25 0.00	32.79 2.08 0.00	28.30 1.75 0.00
DANSKAMMER__3 23590	29.01 1.99 0.00	28.25 1.88 0.00	25.65 1.55 -0.41	26.13 1.56 0.00	24.96 1.51 0.00	27.39 1.63 0.00	28.21 1.80 0.00	29.79 1.82 0.00	28.78 1.90 0.00	28.45 1.90 0.00	27.52 1.91 0.00	25.21 1.47 -5.15	26.64 2.10 0.00	31.59 2.64 0.00	37.72 3.28 0.00	32.60 2.92 0.00	41.00 3.74 0.00	37.20 3.56 0.00	35.72 3.34 0.00	35.64 3.12 0.00	39.65 2.82 0.00	33.30 2.25 0.00	32.79 2.08 0.00	28.30 1.75 0.00

DANSKAMMER___4 23591	29.01 1.99 0.00	28.25 1.88 0.00	25.65 1.55 -0.41	26.13 1.56 0.00	24.96 1.51 0.00	27.39 1.63 0.00	28.21 1.80 0.00	29.79 1.82 0.00	28.78 1.90 0.00	28.45 1.90 0.00	27.52 1.91 0.00	25.21 1.47 -5.15	26.64 2.10 0.00	31.59 2.64 0.00	37.72 3.28 0.00	32.60 2.92 0.00	41.00 3.74 0.00	37.20 3.56 0.00	35.72 3.34 0.00	35.64 3.12 0.00	39.65 2.82 0.00	33.30 2.25 0.00	32.79 2.08 0.00	28.30 1.75 0.00
DANSKAMMER___DIESEL 23592	29.01 1.98 0.00	28.25 1.88 0.00	25.65 1.55 -0.41	26.13 1.56 0.00	24.97 1.51 0.00	27.39 1.63 0.00	28.21 1.80 0.00	29.79 1.82 0.00	28.78 1.90 0.00	28.45 1.90 0.00	27.52 1.91 0.00	25.21 1.47 -5.15	26.64 2.10 0.00	31.60 2.65 0.00	37.72 3.28 0.00	32.60 2.92 0.00	41.00 3.74 0.00	37.20 3.56 0.00	35.72 3.34 0.00	35.64 3.12 0.00	39.66 2.83 0.00	33.29 2.25 0.00	32.79 2.08 0.00	28.30 1.75 0.00
DARBY___SOLAR 323810	28.54 1.52 0.00	27.81 1.44 0.00	25.16 1.28 -0.20	25.87 1.30 0.00	24.73 1.27 0.00	27.15 1.39 0.00	27.88 1.48 0.00	29.42 1.45 0.00	28.24 1.36 0.00	27.72 1.17 0.00	26.66 1.06 0.00	22.66 0.72 -3.36	25.55 1.02 0.00	30.30 1.35 0.00	35.98 1.54 0.00	30.77 1.09 0.00	38.70 1.44 0.00	35.25 1.62 0.00	34.15 1.78 0.00	34.43 1.91 0.00	38.61 1.79 0.00	32.54 1.49 0.00	32.27 1.56 0.00	28.09 1.54 0.00
DASHVILLE___HYD 23610	28.55 1.53 0.00	27.81 1.43 0.00	24.83 1.14 0.00	25.71 1.14 0.00	24.56 1.10 0.00	26.94 1.18 0.00	27.75 1.34 0.00	29.40 1.42 0.00	28.46 1.58 0.00	28.13 1.58 0.00	27.18 1.58 0.00	19.81 1.22 0.00	26.30 1.77 0.00	31.17 2.22 0.00	37.27 2.83 0.00	32.19 2.51 0.00	40.47 3.21 0.00	36.69 3.05 0.00	35.20 2.82 0.00	35.11 2.58 0.00	39.07 2.24 0.00	32.83 1.79 0.00	32.37 1.66 0.00	28.07 1.53 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.27 2.24 0.00	28.73 2.36 0.00	26.63 2.02 -0.93	26.81 2.24 0.00	25.25 1.80 0.00	27.95 2.19 0.00	28.95 2.55 0.00	30.71 2.64 -0.10	29.52 2.64 0.00	29.15 2.60 0.00	34.94 2.91 -6.42	48.98 2.33 -28.06	37.88 3.27 -10.07	36.53 4.16 -3.42	39.36 4.88 -0.04	69.14 4.28 -35.18	66.23 5.34 -23.63	39.56 4.97 -0.95	37.09 4.66 -0.06	36.70 4.17 0.00	40.68 3.85 0.00	33.82 2.93 0.15	34.35 2.70 -0.95	29.85 2.38 -0.93
DELAWARE___LFGE 323621	27.84 0.82 0.00	27.11 0.74 0.00	24.21 0.59 0.07	25.15 0.59 0.00	24.03 0.57 0.00	26.43 0.67 0.00	27.16 0.75 0.00	28.71 0.73 0.00	27.61 0.73 0.00	27.28 0.73 0.00	26.34 0.74 0.00	19.13 0.54 0.00	25.28 0.74 0.00	29.90 0.95 0.00	35.73 1.18 -0.12	30.75 1.05 -0.01	38.72 1.33 -0.13	34.91 1.27 0.00	33.62 1.18 -0.06	33.78 1.14 -0.12	38.06 1.07 -0.17	32.07 0.89 -0.13	31.56 0.84 -0.01	27.30 0.76 0.00
DERFIELD_115KV_TB7 355931	27.22 0.20 0.00	26.56 0.19 0.00	23.85 0.16 0.00	24.71 0.15 0.00	23.60 0.14 0.00	25.92 0.16 0.00	26.61 0.20 0.00	28.12 0.15 0.00	27.04 0.16 0.00	26.69 0.14 0.00	25.74 0.13 0.00	18.70 0.11 0.00	26.31 0.15 -1.63	31.60 0.21 -2.44	37.39 0.24 -2.72	32.11 0.19 -2.23	39.92 0.26 -2.40	33.91 0.27 0.00	32.63 0.25 0.00	32.78 0.26 0.00	37.01 0.18 0.00	31.17 0.12 0.00	30.86 0.15 0.00	26.71 0.17 0.00
DOGLEVILLE___HYD 23807	27.60 0.58 0.00	26.93 0.56 0.00	24.12 0.43 0.00	24.99 0.42 0.00	23.89 0.43 0.00	26.26 0.51 0.00	27.00 0.59 0.00	28.25 0.27 0.00	26.99 0.11 0.00	26.49 -0.06 0.00	25.46 -0.15 0.00	18.43 -0.15 0.00	25.96 -0.20 -1.63	31.41 0.02 -2.44	37.26 0.11 -2.72	31.72 -0.20 -2.23	39.59 -0.06 -2.40	33.93 0.29 0.00	32.80 0.42 0.00	33.03 0.50 0.00	37.08 0.25 0.00	31.18 0.14 0.00	31.05 0.33 0.00	27.02 0.47 0.00
DUNKIRK___115KV_TB_200 55889	26.55 -0.48 0.00	25.47 -0.91 0.00	22.87 -0.82 0.00	23.71 -0.86 0.00	22.59 -0.86 0.00	25.23 -0.53 0.00	26.06 -0.35 0.00	27.26 -0.71 0.00	26.17 -0.71 0.00	26.11 -0.43 0.00	25.37 -0.24 0.00	18.54 -0.05 0.00	24.22 -0.31 0.00	28.54 -0.42 0.00	34.28 -0.16 0.00	29.59 -0.10 0.00	36.82 -0.45 0.00	33.47 -0.17 0.00	32.09 -0.29 0.00	32.21 -0.32 0.00	36.39 -0.44 0.00	30.83 -0.21 0.00	30.73 0.01 0.00	26.32 -0.22 0.00
DUNKIRK___1 23563	26.55 -0.48 0.00	25.47 -0.91 0.00	22.87 -0.82 0.00	23.71 -0.86 0.00	22.59 -0.86 0.00	25.23 -0.53 0.00	26.06 -0.35 0.00	27.26 -0.71 0.00	26.17 -0.71 0.00	26.11 -0.43 0.00	25.37 -0.24 0.00	18.54 -0.05 0.00	24.22 -0.31 0.00	28.54 -0.42 0.00	34.28 -0.16 0.00	29.59 -0.10 0.00	36.82 -0.45 0.00	33.47 -0.17 0.00	32.09 -0.29 0.00	32.21 -0.32 0.00	36.39 -0.44 0.00	30.83 -0.21 0.00	30.73 0.01 0.00	26.32 -0.22 0.00
DUNKIRK___2 23564	26.55 -0.48 0.00	25.47 -0.91 0.00	22.87 -0.82 0.00	23.71 -0.86 0.00	22.59 -0.86 0.00	25.23 -0.53 0.00	26.06 -0.35 0.00	27.26 -0.71 0.00	26.17 -0.71 0.00	26.11 -0.43 0.00	25.37 -0.24 0.00	18.54 -0.05 0.00	24.22 -0.31 0.00	28.54 -0.42 0.00	34.28 -0.16 0.00	29.59 -0.10 0.00	36.82 -0.45 0.00	33.47 -0.17 0.00	32.09 -0.29 0.00	32.21 -0.32 0.00	36.39 -0.44 0.00	30.83 -0.21 0.00	30.73 0.01 0.00	26.32 -0.22 0.00
DUNKIRK___3 23565	26.40 -0.62 0.00	25.35 -1.03 0.00	22.75 -0.94 0.00	23.58 -0.99 0.00	22.47 -0.99 0.00	25.06 -0.70 0.00	25.88 -0.53 0.00	27.09 -0.88 0.00	25.96 -0.93 0.00	25.92 -0.63 0.00	25.16 -0.45 0.00	18.38 -0.21 0.00	24.00 -0.54 0.00	28.26 -0.69 0.00	33.91 -0.52 0.00	29.30 -0.39 0.00	36.45 -0.81 0.00	33.13 -0.51 0.00	31.78 -0.60 0.00	31.90 -0.63 0.00	36.05 -0.78 0.00	30.54 -0.50 0.00	30.49 -0.22 0.00	26.12 -0.42 0.00
DUNKIRK___4 23566	26.40 -0.62 0.00	25.35 -1.03 0.00	22.75 -0.94 0.00	23.58 -0.99 0.00	22.47 -0.99 0.00	25.06 -0.70 0.00	25.88 -0.53 0.00	27.09 -0.88 0.00	25.96 -0.93 0.00	25.92 -0.63 0.00	25.16 -0.45 0.00	18.38 -0.21 0.00	24.00 -0.54 0.00	28.26 -0.69 0.00	33.91 -0.52 0.00	29.30 -0.39 0.00	36.45 -0.81 0.00	33.13 -0.51 0.00	31.78 -0.60 0.00	31.90 -0.63 0.00	36.05 -0.78 0.00	30.54 -0.50 0.00	30.49 -0.22 0.00	26.12 -0.42 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.88 1.86 0.00	28.14 1.77 0.00	26.05 1.43 -0.92	26.02 1.45 0.00	24.85 1.40 0.00	27.26 1.50 0.00	28.12 1.71 0.00	29.69 1.72 0.00	28.68 1.80 0.00	28.35 1.81 0.00	27.48 1.87 0.00	40.63 1.46 -20.59	26.62 2.09 0.00	31.56 2.61 0.00	37.63 3.19 0.00	32.52 2.84 0.00	40.89 3.63 0.00	37.05 3.42 0.00	35.51 3.14 0.00	35.44 2.92 0.00	39.40 2.57 0.00	33.12 2.07 0.00	32.59 1.88 0.00	28.32 1.78 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.52 1.49 0.00	27.78 1.40 0.00	24.28 1.12 0.52	25.69 1.12 0.00	24.54 1.08 0.00	26.92 1.17 0.00	27.74 1.34 0.00	29.30 1.33 0.00	28.26 1.38 0.00	27.91 1.36 0.00	27.04 1.44 0.00	9.52 1.12 10.18	26.15 1.62 0.00	31.00 2.05 0.00	36.99 2.55 0.00	31.97 2.29 0.00	40.21 2.95 0.00	36.44 2.80 0.00	34.95 2.57 0.00	34.91 2.38 0.00	38.90 2.07 0.00	32.71 1.66 0.00	32.26 1.54 0.00	28.09 1.54 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.01 1.98 0.00	28.30 1.93 0.00	26.17 1.55 -0.92	26.13 1.56 0.00	24.97 1.51 0.00	27.40 1.64 0.00	28.29 1.89 0.00	29.82 1.85 0.00	28.85 1.97 0.00	28.49 1.94 0.00	27.63 2.02 0.00	40.75 1.56 -20.61	26.78 2.24 -0.01	31.71 2.75 0.00	37.79 3.35 -0.01	32.66 2.98 0.00	41.05 3.79 0.00	39.09 3.58 -1.88	35.68 3.30 0.00	35.63 3.10 0.00	39.56 2.73 0.00	33.28 2.23 0.00	32.73 2.02 0.00	28.48 1.94 0.00
E179THST_13_KV_LOAD 356214	29.19 2.17 0.00	28.46 2.09 0.00	26.30 1.69 -0.92	26.28 1.71 0.00	25.10 1.64 0.00	27.55 1.79 0.00	28.45 2.04 0.00	29.99 2.02 0.00	29.01 2.13 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.87 1.68 -20.61	26.94 2.40 -0.01	31.91 2.95 0.00	38.04 3.59 -0.01	32.87 3.18 0.00	41.31 4.05 0.00	39.33 3.82 -1.88	35.89 3.52 0.00	35.85 3.32 0.00	39.80 2.97 0.00	33.48 2.43 0.00	32.92 2.21 0.00	28.64 2.10 0.00
EAST HAMPTON___GT 23717	29.13 2.11 0.00	28.73 2.36 0.00	26.79 2.18 -0.93	27.12 2.56 0.00	25.26 1.80 0.00	28.12 2.36 0.00	29.13 2.72 0.00	30.90 2.83 -0.10	29.78 2.90 0.00	29.50 2.95 0.00	35.33 3.31 -6.42	49.31 2.66 -28.06	38.30 3.69 -10.08	37.05 4.67 -3.42	39.88 5.40 -0.04	69.43 4.57 -35.18	66.40 5.50 -23.63	39.61 5.02 -0.95	37.11 4.68 -0.06	36.64 4.11 0.00	40.66 3.83 0.00	33.86 2.97 0.15	34.38 2.72 -0.95	29.79 2.32 -0.93
EAST RIVER___6 23660	29.02 2.00 0.00	28.28 1.90 0.00	26.16 1.54 -0.92	26.13 1.56 0.00	24.94 1.48 0.00	27.35 1.59 0.00	28.25 1.84 0.00	29.91 1.94 0.00	28.91 2.03 0.00	28.59 2.04 0.00	27.72 2.11 0.00	40.82 1.62 -20.61	26.79 2.25 0.00	31.76 2.80 0.00	37.87 3.44 0.00	32.79 3.10 0.00	41.23 3.97 0.00	39.18 3.73 -1.81	35.76 3.38 0.00	35.63 3.11 0.00	39.53 2.70 0.00	33.30 2.26 0.00	32.72 2.01 0.00	28.44 1.90 0.00
EAST RIVER___7 23524	29.02 2.00 0.00	28.28 1.90 0.00	26.16 1.54 -0.92	26.13 1.56 0.00	24.94 1.48 0.00	27.35 1.59 0.00	28.25 1.84 0.00	29.91 1.94 0.00	28.91 2.03 0.00	28.59 2.04 0.00	27.72 2.11 0.00	40.82 1.62 -20.61	26.79 2.25 0.00	31.76 2.80 0.00	37.87 3.44 0.00	32.79 3.10 0.00	41.23 3.97 0.00	39.18 3.73 -1.81	35.76 3.38 0.00	35.63 3.11 0.00	39.53 2.70 0.00	33.30 2.26 0.00	32.72 2.01 0.00	28.44 1.90 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.80 1.78 0.00	28.07 1.70 0.00	26.01 1.37 -0.95	25.95 1.39 0.00	24.79 1.33 0.00	27.19 1.44 0.00	28.05 1.64 0.00	29.61 1.64 0.00	28.60 1.72 0.00	28.27 1.72 0.00	27.39 1.79 0.00	41.94 1.38 -21.97	26.52 1.99 0.00	31.45 2.50 0.00	37.50 3.06 0.00	32.41 2.73 0.00	40.77 3.50 0.00	36.93 3.30 0.00	35.40 3.03 0.00	35.32 2.79 0.00	39.28 2.45 0.00	33.02 1.98 0.00	32.51 1.80 0.00	28.25 1.71 0.00
EAST_HAMPTON___DIESEL 23722	29.07 2.05 0.00	28.69 2.32 0.00	26.78 2.16 -0.93	27.12 2.56 0.00	25.23 1.77 0.00	28.10 2.34 0.00	29.10 2.70 0.00	30.87 2.80 -0.10	29.77 2.89 0.00	29.49 2.94 0.00	35.34 3.31 -6.42	49.32 2.67 -28.06	38.30 3.69 -10.08	37.06 4.68 -3.42	39.86 5.38 -0.04	69.40 4.54 -35.18	66.38 5.49 -23.63	39.58 4.99 -0.95	37.08 4.65 -0.06	36.60 4.07 0.00	40.60 3.77 0.00	33.79 2.90 0.15	34.31 2.66 -0.95	29.74 2.27 -0.93
EAST_POINT___SOLAR 323840	28.81 1.78 0.00	28.03 1.66 0.00	25.23 1.42 -0.12	25.99 1.42 0.00	24.82 1.36 0.00	27.37 1.61 0.00	28.03 1.62 0.00	29.32 1.35 0.00	27.91 1.03 0.00	27.62 1.07 0.00	26.15 0.54 0.00	19.06 0.48 0.00	25.13 0.60 0.00	29.88 0.93 0.00	35.35 0.91 0.00	30.71 1.03 0.00	38.45 1.19 0.00	34.64 1.00 0.00	33.58 1.20 0.00	34.17 1.64 0.00	39.28 2.45 0.00	33.16 2.12 0.00	32.83 2.12 0.00	28.24 1.70 0.00
EAST_PULASKI___ESR 323781	26.63 -0.39 0.00	25.98 -0.39 0.00	23.30 -0.38 0.00	24.10 -0.47 0.00	22.99 -0.47 0.00	25.30 -0.46 0.00	26.01 -0.40 0.00	27.54 -0.43 0.00	26.47 -0.41 0.00	26.11 -0.44 0.00	25.09 -0.51 0.00	18.21 -0.38 0.00	21.98 -0.66 1.89	25.14 -0.98 2.84	31.25 -1.13 2.06	26.23 -0.90 2.55	34.64 -1.14 1.48	32.68 -0.96 0.00	32.15 -0.89 -0.66	33.06 -0.70 -1.24	37.92 -0.61 -1.70	31.93 -0.45 -1.34	30.32 -0.45 -0.06	26.17 -0.37 0.00
EAST_RIVER___1 323558	29.03 2.01 0.00	28.28 1.91 0.00	26.17 1.55 -0.92	26.14 1.57 0.00	24.97 1.51 0.00	27.38 1.62 0.00	28.26 1.85 0.00	29.85 1.88 0.00	28.86 1.98 0.00	28.56 2.01 0.00	27.69 2.08 0.00	40.81 1.61 -20.61	26.82 2.29 0.00	31.79 2.84 0.00	37.90 3.47 0.00	32.78 3.09 0.00	41.22 3.96 0.00	39.17 3.73 -1.81	35.77 3.39 0.00	35.65 3.13 0.00	39.59 2.76 0.00	33.31 2.26 0.00	32.73 2.02 0.00	28.44 1.90 0.00
EAST_RIVER___2 323559	29.02 2.00 0.00	28.28 1.90 0.00	26.16 1.54 -0.92	26.13 1.56 0.00	24.94 1.48 0.00	27.35 1.59 0.00	28.25 1.84 0.00	29.91 1.94 0.00	28.91 2.03 0.00	28.59 2.04 0.00	27.72 2.11 0.00	40.82 1.62 -20.61	26.79 2.25 0.00	31.76 2.80 0.00	37.87 3.44 0.00	32.79 3.10 0.00	41.23 3.97 0.00	39.18 3.73 -1.81	35.76 3.38 0.00	35.63 3.11 0.00	39.53 2.70 0.00	33.30 2.26 0.00	32.72 2.01 0.00	28.44 1.90 0.00
EAST___DELAWARE_HYD 23607	28.85 1.83 0.00	28.07 1.70 0.00	24.76 1.39 0.32	25.96 1.39 0.00	24.81 1.35 0.00	27.23 1.47 0.00	28.04 1.64 0.00	29.64 1.66 0.00	28.58 1.70 0.00	28.17 1.62 0.00	27.31 1.70 0.00	14.07 1.30 5.81	26.38 1.85 0.00	31.23 2.27 0.00	37.36 2.92 0.00	32.23 2.54 0.00	40.60 3.34 0.00	36.85 3.22 0.00	35.41 3.04 0.00	35.40 2.87 0.00	39.51 2.68 0.00	33.21 2.16 0.00	32.72 2.01 0.00	28.36 1.82 0.00
EIGHT_POINT___WT_PWR 323820	27.10 -0.26 -0.34	25.94 -0.74 -0.31	23.10 -0.90 -0.31	23.63 -0.96 -0.02	22.41 -1.05 0.00	25.01 -0.75 0.00	26.46 -0.35 -0.40	27.43 -0.65 -0.10	26.23 -0.65 0.00	26.03 -0.52 0.00	25.00 -0.60 0.00	18.12 -0.46 0.00	24.06 -0.47 0.00	28.32 -0.63 0.00	34.07 -0.52 -0.15	29.23 -0.46 -0.01	36.68 -0.75 -0.16	33.30 -0.33 0.00	32.38 -0.07 -0.08	32.82 0.14 -0.15	37.87 0.18 -0.86	31.45 0.21 -0.19	32.49 0.29 -1.49	26.81 0.09 -0.18
ELBRIDGE_115KV_TB2 80188	26.83 -0.20 0.00	26.12 -0.25 0.00	23.43 -0.25 0.00	24.27 -0.30 0.00	23.16 -0.29 0.00	25.50 -0.26 0.00	26.20 -0.21 0.00	27.62 -0.35 0.00	26.57 -0.31 0.00	26.29 -0.25 0.00	25.39 -0.21 0.00	18.46 -0.12 0.00	24.27 -0.27 0.00	28.52 -0.43 0.00	34.70 -0.47 -0.74	29.33 -0.39 -0.04	37.54 -0.51 -0.79	33.33 -0.31 0.00	32.48 -0.28 -0.39	33.02 -0.25 -0.74	37.46 -0.38 -1.01	31.52 -0.32 -0.80	30.37 -0.38 -0.04	26.23 -0.32 0.00
ELEC_TRO_TEK 24086	29.10 2.07 0.00	28.40 2.03 0.00	26.24 1.62 -0.93	26.23 1.67 0.00	25.04 1.58 0.00	27.50 1.74 0.00	28.42 2.01 0.00	30.11 2.04 -0.10	28.93 2.05 0.00	28.52 1.98 0.00	34.22 2.19 -6.42	48.35 1.70 -28.06	37.01 2.40 -10.07	35.35 2.98 -3.42	38.07 3.59 -0.04	68.09 3.23 -35.18	63.36 4.10 -21.99	37.94 3.84 -0.47	35.98 3.55 -0.05	35.78 3.25 0.00	39.72 2.89 0.00	33.33 2.28 0.00	33.77 2.11 -0.95	29.49 2.02 -0.93

ELLENBURG_WT_PWR 323604	26.48 -0.54 0.00	26.01 -0.36 0.00	23.61 -0.08 0.00	24.54 -0.03 0.00	23.39 -0.07 0.00	25.64 -0.12 0.00	26.05 -0.35 0.00	27.83 -0.15 0.00	26.39 -0.49 0.00	26.02 -0.53 0.00	25.02 -0.58 0.00	17.93 -0.66 0.00	-8.35 -1.04 31.84	-20.03 -1.27 47.71	-20.51 -1.80 53.14	-15.50 -1.50 43.68	-11.52 -1.83 46.96	32.11 -1.53 0.00	31.40 -0.97 0.00	31.72 -0.81 0.00	36.47 -0.36 0.00	30.81 -0.24 0.00	30.58 -0.14 0.00	26.45 -0.10 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.11 -0.91 0.00	25.07 -1.30 0.00	22.49 -1.20 0.00	23.28 -1.28 0.00	22.18 -1.28 0.00	24.71 -1.05 0.00	25.56 -0.85 0.00	26.74 -1.24 0.00	25.49 -1.39 0.00	25.56 -0.99 0.00	24.77 -0.84 0.00	18.10 -0.48 0.00	23.50 -1.03 0.00	27.56 -1.39 0.00	32.96 -1.48 0.00	28.54 -1.14 0.00	35.46 -1.80 0.00	32.24 -1.39 0.00	31.03 -1.35 0.00	31.20 -1.33 0.00	35.29 -1.55 0.00	29.93 -1.12 0.00	30.00 -0.71 0.00	25.74 -0.81 0.00
EMPIRE_CC_1 323656	28.06 1.04 0.00	27.46 1.09 0.00	24.93 0.96 -0.28	25.55 0.99 0.00	24.42 0.96 0.00	26.77 1.01 0.00	27.49 1.08 0.00	28.95 0.98 0.00	27.95 1.07 0.00	27.40 0.86 0.00	26.35 0.74 0.00	23.69 0.55 -4.56	25.35 0.82 0.00	30.07 1.11 0.00	35.66 1.22 0.00	30.63 0.94 0.00	38.48 1.22 0.00	34.93 1.30 0.00	33.71 1.33 0.00	33.87 1.34 0.00	37.88 1.05 0.00	31.86 0.81 0.00	31.60 0.89 0.00	27.53 0.99 0.00
EMPIRE_CC_2 323658	28.06 1.04 0.00	27.46 1.09 0.00	24.93 0.96 -0.28	25.55 0.99 0.00	24.42 0.96 0.00	26.77 1.01 0.00	27.49 1.08 0.00	28.95 0.98 0.00	27.95 1.07 0.00	27.40 0.86 0.00	26.35 0.74 0.00	23.69 0.55 -4.56	25.35 0.82 0.00	30.07 1.11 0.00	35.66 1.22 0.00	30.63 0.94 0.00	38.48 1.22 0.00	34.93 1.30 0.00	33.71 1.33 0.00	33.87 1.34 0.00	37.88 1.05 0.00	31.86 0.81 0.00	31.60 0.89 0.00	27.53 0.99 0.00
ENORWICH_115KV_TB1 80156	28.89 1.87 0.00	27.91 1.54 0.00	24.95 1.26 0.00	25.84 1.27 0.00	24.75 1.29 0.00	27.36 1.60 0.00	28.13 1.72 0.00	29.66 1.69 0.00	28.35 1.47 0.00	27.83 1.29 0.00	26.78 1.18 0.00	19.07 0.48 0.00	25.04 0.50 0.00	29.92 0.96 0.00	35.81 1.10 -0.27	30.81 1.11 -0.02	38.73 1.17 -0.30	34.91 1.28 0.00	33.83 1.31 -0.15	34.50 1.69 -0.28	39.50 2.28 -0.39	33.33 1.98 -0.30	32.56 1.83 -0.01	28.05 1.51 0.00
ERIE_ST_34_KV_TB1-2 80199	26.41 -0.62 0.00	25.38 -0.99 0.00	22.76 -0.92 0.00	23.53 -1.04 0.00	22.41 -1.05 0.00	24.94 -0.82 0.00	25.83 -0.58 0.00	27.03 -0.94 0.00	25.79 -1.09 0.00	25.85 -0.70 0.00	25.04 -0.57 0.00	18.29 -0.30 0.00	23.80 -0.73 0.00	27.96 -0.99 0.00	33.47 -0.97 0.00	29.01 -0.67 0.00	36.08 -1.18 -0.01	32.78 -0.86 0.00	31.52 -0.86 0.00	31.66 -0.86 0.00	35.82 -1.01 0.00	30.33 -0.72 0.00	30.41 -0.30 0.00	26.01 -0.54 0.00
ERIE_WT_PWR 323693	25.05 -0.76 1.21	24.10 -1.17 1.10	21.49 -1.08 1.12	23.33 -1.16 0.08	22.30 -1.16 0.00	24.85 -0.91 0.00	24.28 -0.70 1.43	26.52 -1.08 0.37	25.65 -1.24 0.00	25.70 -0.85 0.00	24.91 -0.69 0.00	18.22 -0.37 0.00	23.66 -0.87 0.00	27.77 -1.18 0.00	33.23 -1.21 0.00	28.76 -0.92 0.00	35.73 -1.54 -0.01	32.48 -1.15 0.00	31.27 -1.11 0.00	31.45 -1.08 0.00	33.28 -1.22 2.32	30.02 -0.90 0.12	24.97 -0.49 5.25	25.25 -0.64 0.65
ESPRGFLD_115KV_TB1 80157	28.29 1.26 0.00	27.49 1.12 0.00	24.61 0.92 0.00	25.47 0.91 0.00	24.33 0.87 0.00	26.83 1.07 0.00	27.55 1.14 0.00	29.17 1.19 0.00	27.89 1.01 0.00	27.58 1.04 0.00	26.50 0.89 0.00	19.24 0.65 0.00	25.27 0.73 0.00	29.90 0.94 0.00	35.67 1.23 0.00	30.93 1.24 0.00	38.81 1.55 0.00	34.91 1.28 0.00	33.62 1.25 0.00	33.87 1.34 0.00	38.62 1.80 0.00	32.65 1.60 0.00	32.26 1.54 0.00	27.70 1.16 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.49 0.46 0.00	26.68 0.31 0.00	23.92 0.23 0.00	24.78 0.21 0.00	23.67 0.22 0.00	26.09 0.33 0.00	26.82 0.41 0.00	28.27 0.30 0.00	27.20 0.32 0.00	26.86 0.31 0.00	25.95 0.34 0.00	18.79 0.20 0.00	24.76 0.22 0.00	29.17 0.21 0.00	35.07 0.25 -0.38	29.95 0.24 -0.02	37.98 0.30 -0.42	34.05 0.42 0.00	33.00 0.42 -0.21	33.46 0.55 -0.39	37.96 0.60 -0.54	31.98 0.52 -0.42	31.17 0.44 -0.02	26.88 0.34 0.00
ETNA____115KV_TB2 80207	27.49 0.46 0.00	26.68 0.31 0.00	23.92 0.23 0.00	24.78 0.21 0.00	23.67 0.22 0.00	26.09 0.33 0.00	26.82 0.41 0.00	28.27 0.30 0.00	27.20 0.32 0.00	26.86 0.31 0.00	25.95 0.34 0.00	18.79 0.20 0.00	24.76 0.22 0.00	29.17 0.21 0.00	35.07 0.25 -0.38	29.95 0.24 -0.02	37.98 0.30 -0.42	34.05 0.42 0.00	33.00 0.42 -0.21	33.46 0.55 -0.39	37.96 0.60 -0.54	31.98 0.52 -0.42	31.17 0.44 -0.02	26.88 0.34 0.00
EUCLID____115KV_TB2 356179	26.68 -0.35 0.00	25.99 -0.38 0.00	23.32 -0.37 0.00	24.15 -0.41 0.00	23.06 -0.40 0.00	25.40 -0.36 0.00	26.09 -0.32 0.00	27.52 -0.45 0.00	26.47 -0.41 0.00	26.19 -0.36 0.00	25.29 -0.32 0.00	18.41 -0.18 0.00	24.18 -0.35 0.00	28.42 -0.53 0.00	34.13 -0.62 -0.32	29.17 -0.54 -0.02	36.93 -0.70 -0.37	33.10 -0.54 0.00	32.05 -0.51 -0.18	32.38 -0.49 -0.34	36.64 -0.66 -0.47	30.86 -0.56 -0.37	30.18 -0.55 -0.02	26.09 -0.45 0.00
E_CANADA_CAP_HY 24051	28.59 1.57 0.00	27.84 1.47 0.00	25.03 1.25 -0.09	25.82 1.25 0.00	24.65 1.19 0.00	27.17 1.41 0.00	27.84 1.44 0.00	29.38 1.41 0.00	27.97 1.09 0.00	27.66 1.11 0.00	26.40 0.80 0.00	19.17 0.58 0.00	25.15 0.61 0.00	29.82 0.86 0.00	35.52 1.08 0.00	30.76 1.08 0.00	38.63 1.37 0.00	34.72 1.09 0.00	33.55 1.17 0.00	33.91 1.38 0.00	38.89 2.06 0.00	32.89 1.85 0.00	32.64 1.92 0.00	28.04 1.50 0.00
E_CANADA_MHWK_HY 24050	27.60 0.58 0.00	26.93 0.56 0.00	24.12 0.43 0.00	24.99 0.42 0.00	23.89 0.43 0.00	26.26 0.51 0.00	27.00 0.59 0.00	28.25 0.27 0.00	26.99 0.11 0.00	26.49 -0.06 0.00	25.46 -0.15 0.00	18.43 -0.15 0.00	25.96 -0.20 -1.63	31.41 0.02 -2.44	37.26 0.11 -2.72	31.72 -0.20 -2.23	39.59 -0.06 -2.40	33.93 0.29 0.00	32.80 0.42 0.00	33.03 0.50 0.00	37.08 0.25 0.00	31.18 0.14 0.00	31.05 0.33 0.00	27.02 0.47 0.00
E_FISHKILL____LBMP 23776	28.53 1.50 0.00	27.82 1.45 0.00	25.56 1.18 -0.70	25.75 1.19 0.00	24.61 1.15 0.00	26.98 1.22 0.00	27.80 1.39 0.00	29.33 1.36 0.00	28.32 1.43 0.00	27.95 1.41 0.00	27.05 1.44 0.00	27.06 1.11 -7.36	26.15 1.62 0.00	31.02 2.06 0.00	36.96 2.52 0.00	31.89 2.21 0.00	40.10 2.84 0.00	36.35 2.72 0.00	34.89 2.52 0.00	34.85 2.32 0.00	38.82 1.99 0.00	32.64 1.59 0.00	32.21 1.50 0.00	27.99 1.44 0.00
FALCON____SEABRD_CC1 323796	26.80 -0.23 0.00	26.28 -0.09 0.00	23.91 0.22 0.00	24.85 0.28 0.00	23.68 0.22 0.00	25.94 0.18 0.00	26.35 -0.06 0.00	28.16 0.18 0.00	26.67 -0.21 0.00	26.30 -0.25 0.00	25.33 -0.28 0.00	18.13 -0.46 0.00	-7.98 -0.74 31.77	-19.53 -0.89 47.60	-20.00 -1.42 53.02	-15.09 -1.20 43.57	-11.09 -1.51 46.84	32.41 -1.22 0.00	31.78 -0.60 0.00	32.13 -0.40 0.00	36.93 0.10 0.00	31.18 0.13 0.00	30.97 0.26 0.00	26.77 0.23 0.00

FALCON___SEABRD_CC2 323797	26.80 -0.23 0.00	26.28 -0.09 0.00	23.91 0.22 0.00	24.85 0.28 0.00	23.68 0.22 0.00	25.94 0.18 0.00	26.35 -0.06 0.00	28.16 0.18 0.00	26.67 -0.21 0.00	26.30 -0.25 0.00	25.33 -0.28 0.00	18.13 -0.46 0.00	-7.98 -0.74 31.77	-19.53 -0.89 47.60	-20.00 -1.42 53.02	-15.09 -1.20 43.57	-11.09 -1.51 46.84	32.41 -1.22 0.00	31.78 -0.60 0.00	32.13 -0.40 0.00	36.93 0.10 0.00	31.18 0.13 0.00	30.97 0.26 0.00	26.77 0.23 0.00
FAR ROCKAWAY___4 23548	29.50 2.48 0.00	28.78 2.40 0.00	26.55 1.94 -0.93	26.55 1.98 0.00	25.33 1.88 0.00	27.83 2.07 0.00	28.76 2.35 0.00	30.48 2.41 -0.10	29.30 2.41 0.00	28.90 2.35 0.00	34.61 2.59 -6.42	48.65 2.00 -28.06	37.44 2.83 -10.07	35.90 3.54 -3.42	38.78 4.30 -0.04	68.70 3.84 -35.18	64.06 4.80 -21.99	38.35 4.25 -0.47	36.36 3.93 -0.05	36.30 3.78 0.00	40.24 3.41 0.00	33.74 2.69 0.00	34.15 2.49 -0.95	30.03 2.56 -0.93
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.04 2.02 0.00	28.30 1.92 0.00	26.18 1.57 -0.92	26.15 1.59 0.00	24.99 1.53 0.00	27.40 1.64 0.00	28.28 1.87 0.00	29.86 1.88 0.00	28.87 1.98 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.82 1.62 -20.61	26.85 2.31 0.00	31.82 2.87 0.00	37.93 3.49 0.00	32.80 3.11 0.00	41.25 3.99 0.00	39.19 3.74 -1.82	35.79 3.42 0.00	35.69 3.16 0.00	39.63 2.80 0.00	33.33 2.28 0.00	32.75 2.04 0.00	28.47 1.92 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.07 2.05 0.00	28.32 1.95 0.00	26.20 1.59 -0.92	26.18 1.61 0.00	25.00 1.55 0.00	27.42 1.66 0.00	28.29 1.89 0.00	29.88 1.91 0.00	28.88 2.00 0.00	28.58 2.04 0.00	27.70 2.10 0.00	40.83 1.63 -20.61	26.86 2.32 0.00	31.84 2.89 0.00	37.95 3.52 0.00	32.81 3.13 0.00	41.27 4.01 0.00	39.22 3.76 -1.82	35.81 3.68 0.00	35.71 3.19 0.00	39.66 2.83 0.00	33.36 2.31 0.00	32.77 2.06 0.00	28.49 1.95 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.03 2.01 0.00	28.28 1.91 0.00	26.17 1.55 -0.92	26.14 1.57 0.00	24.98 1.52 0.00	27.39 1.62 0.00	28.27 1.86 0.00	29.85 1.87 0.00	28.86 1.98 0.00	28.56 2.01 0.00	27.68 2.08 0.00	40.81 1.61 -20.61	26.83 2.29 0.00	31.80 2.85 0.00	37.91 3.47 0.00	32.78 3.10 0.00	41.22 3.96 0.00	39.18 3.72 -1.82	35.77 3.39 0.00	35.66 3.13 0.00	39.60 2.77 0.00	33.31 2.26 0.00	32.73 2.02 0.00	28.44 1.90 0.00
FARRAGUT___LBMP 323566	29.01 1.98 0.00	28.26 1.89 0.00	26.15 1.54 -0.92	26.12 1.56 0.00	24.95 1.50 0.00	27.36 1.60 0.00	28.24 1.83 0.00	29.82 1.84 0.00	28.82 1.94 0.00	28.52 1.97 0.00	27.65 2.04 0.00	40.79 1.59 -20.61	26.80 2.26 0.00	31.77 2.81 0.00	37.86 3.42 0.00	32.74 3.05 0.00	41.18 3.92 0.00	39.13 3.68 -1.82	35.73 3.35 0.00	35.63 3.10 0.00	39.56 2.74 0.00	33.28 2.23 0.00	32.71 2.00 0.00	28.43 1.89 0.00
FENNER___WINDPWR 24204	27.56 0.53 0.00	26.84 0.46 0.00	24.06 0.37 0.00	24.90 0.33 0.00	23.77 0.31 0.00	26.18 0.42 0.00	26.89 0.48 0.00	28.42 0.45 0.00	27.30 0.42 0.00	26.94 0.40 0.00	26.01 0.40 0.00	18.84 0.25 0.00	24.81 0.28 0.00	29.30 0.35 0.00	35.07 0.35 -0.28	30.00 0.30 -0.02	37.97 0.38 -0.33	34.06 0.43 0.00	32.95 0.41 -0.16	33.40 0.57 -0.30	37.97 0.72 -0.42	31.98 0.61 -0.32	31.30 0.57 -0.01	27.02 0.48 0.00
FIBERTEK___ENERGY 23856	26.94 -0.09 0.00	26.23 -0.14 0.00	23.54 -0.15 0.00	24.39 -0.18 0.00	23.26 -0.20 0.00	25.63 -0.14 0.00	26.33 -0.07 0.00	27.77 -0.21 0.00	26.72 -0.16 0.00	26.44 -0.10 0.00	25.54 -0.07 0.00	18.58 -0.01 0.00	24.41 -0.12 0.00	28.69 -0.26 0.00	34.88 -0.25 -0.70	29.55 -0.16 -0.04	37.73 -0.22 -0.69	33.57 -0.06 0.00	32.67 -0.05 -0.34	33.14 -0.02 -0.64	37.56 -0.15 -0.88	31.60 -0.14 -0.69	30.55 -0.19 -0.03	26.38 -0.16 0.00
FITZPATRICK____ 23598	26.28 -0.74 0.00	25.64 -0.73 0.00	23.03 -0.66 0.00	23.86 -0.71 0.00	22.79 -0.67 0.00	25.07 -0.69 0.00	25.71 -0.69 0.00	27.13 -0.84 0.00	26.08 -0.80 0.00	25.80 -0.75 0.00	24.90 -0.71 0.00	18.10 -0.48 0.00	23.80 -0.73 0.00	27.96 -0.99 0.00	29.36 -1.19 3.88	28.42 -1.02 0.24	31.47 -1.31 4.49	32.55 -1.09 0.00	29.13 -1.05 2.20	27.35 -1.03 4.15	29.88 -1.23 5.72	25.52 -1.03 4.49	29.49 -1.02 0.20	25.70 -0.84 0.00
FLOWRFLD_69_KV_BK1 356044	29.22 2.19 0.00	28.60 2.23 0.00	26.38 1.77 -0.93	26.41 1.84 0.00	25.16 1.70 0.00	27.67 1.91 0.00	28.65 2.24 0.00	30.37 2.30 -0.10	29.11 2.22 0.00	28.63 2.08 0.00	34.39 2.37 -6.42	48.51 1.87 -28.06	37.25 2.64 -10.07	35.61 3.24 -3.42	38.35 3.88 -0.04	68.37 3.51 -35.18	65.07 4.43 -23.39	38.69 4.17 -0.88	36.35 3.92 -0.06	36.09 3.56 0.00	40.05 3.21 0.00	33.22 2.42 0.25	33.99 2.33 -0.95	29.67 2.21 -0.93
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.04 2.01 0.00	28.28 1.91 0.00	25.71 1.58 -0.44	26.16 1.59 0.00	24.99 1.54 0.00	27.42 1.66 0.00	28.25 1.84 0.00	29.83 1.85 0.00	28.82 1.94 0.00	28.48 1.93 0.00	27.55 1.95 0.00	25.62 1.51 -5.53	26.68 2.15 0.00	31.65 2.70 0.00	37.78 3.34 0.00	32.65 2.97 0.00	41.07 3.81 0.00	37.26 3.62 0.00	35.77 3.40 0.00	35.70 3.17 0.00	39.71 2.88 0.00	33.33 2.28 0.00	32.83 2.12 0.00	28.36 1.81 0.00
FORT ORANGE____ 23900	28.07 1.05 0.00	27.43 1.06 0.00	24.82 0.94 -0.19	25.51 0.95 0.00	24.39 0.93 0.00	26.75 0.99 0.00	27.45 1.04 0.00	28.81 0.83 0.00	27.76 0.88 0.00	27.29 0.74 0.00	26.25 0.64 0.00	22.47 0.50 -3.37	25.29 0.76 0.00	29.90 0.95 0.00	35.50 1.06 0.00	30.53 0.85 0.00	38.34 1.08 0.00	34.82 1.18 0.00	33.60 1.23 0.00	33.77 1.24 0.00	37.85 1.02 0.00	31.83 0.78 0.00	31.57 0.86 0.00	27.58 1.04 0.00
FORT_DRUM_COGEN 23780	26.73 -0.30 0.00	26.14 -0.23 0.00	23.45 -0.24 0.00	24.15 -0.42 0.00	22.95 -0.51 0.00	25.23 -0.53 0.00	25.95 -0.46 0.00	27.89 -0.09 0.00	26.75 -0.13 0.00	26.18 -0.37 0.00	24.90 -0.71 0.00	17.92 -0.67 0.00	17.10 -1.18 6.25	17.94 -1.65 9.37	22.87 -1.68 9.88	19.98 -1.16 8.55	27.28 -1.42 8.56	32.41 -1.23 0.00	31.55 -1.16 -0.33	32.51 -0.63 -0.62	37.90 0.22 -0.85	32.13 0.42 -0.67	31.06 0.32 -0.03	26.72 0.18 0.00
FOX_HILLS___ESR 323835	29.09 2.07 0.00	28.34 1.97 0.00	26.18 1.56 -0.92	26.15 1.59 0.00	24.99 1.54 0.00	27.42 1.66 0.00	28.32 1.91 0.00	29.90 1.93 0.00	28.91 2.03 0.00	28.58 2.03 0.00	27.69 2.09 0.00	40.83 1.63 -20.61	31.96 2.36 -5.06	40.08 2.95 -8.18	38.16 3.59 -0.12	34.15 3.18 -1.28	41.37 4.10 -0.01	39.41 3.89 -1.88	35.91 3.52 -0.01	35.82 3.29 0.00	39.79 2.96 0.00	33.47 2.42 0.00	32.90 2.19 0.00	28.59 2.05 0.00
FPL FAR_ROCK_GT1 24212	29.50 2.48 0.00	28.78 2.41 0.00	26.55 1.94 -0.93	26.54 1.98 0.00	25.33 1.88 0.00	27.83 2.07 0.00	28.76 2.35 0.00	30.49 2.41 -0.10	29.30 2.41 0.00	28.90 2.35 0.00	34.62 2.59 -6.42	48.65 2.00 -28.06	37.44 2.82 -10.08	35.90 3.53 -3.42	38.78 4.30 -0.04	68.70 3.84 -35.18	64.06 4.81 -22.00	38.35 4.24 -0.47	36.36 3.93 -0.05	36.30 3.77 0.00	40.23 3.40 0.00	33.74 2.69 0.00	34.15 2.49 -0.95	30.03 2.56 -0.93

FPL FAR_ROCK_GT2 23815	29.50 2.48 0.00	28.78 2.41 0.00	26.55 1.94 -0.93	26.54 1.98 0.00	25.33 1.88 0.00	27.83 2.07 0.00	28.76 2.35 0.00	30.49 2.41 -0.10	29.30 2.41 0.00	28.90 2.35 0.00	34.62 2.59 -6.42	48.65 2.00 -28.06	37.44 2.82 -10.08	35.90 3.53 -3.42	38.78 4.30 -0.04	68.70 3.84 -35.18	64.06 4.81 -22.00	38.35 4.24 -0.47	36.36 3.93 -0.05	36.30 3.77 0.00	40.23 3.40 0.00	33.74 2.69 0.00	34.15 2.49 -0.95	30.03 2.56 -0.93
FRANKLIN_FALL_HYD 24054	26.58 -0.44 0.00	26.09 -0.29 0.00	23.62 -0.07 0.00	24.57 0.00 0.00	23.43 -0.03 0.00	25.63 -0.13 0.00	26.03 -0.38 0.00	27.85 -0.13 0.00	26.44 -0.44 0.00	26.07 -0.47 0.00	25.05 -0.56 0.00	17.98 -0.61 0.00	-6.15 -0.96 29.73	-16.74 -1.16 44.54	-16.72 -1.55 49.61	-12.30 -1.21 40.77	-8.09 -1.52 43.83	32.34 -1.29 0.00	31.48 -0.89 0.00	31.78 -0.74 0.00	36.65 -0.18 0.00	31.01 -0.04 0.00	30.75 0.03 0.00	26.54 0.00 0.00
FREEPORT_EQUS_GT1 23764	29.28 2.26 0.00	28.59 2.21 0.00	26.39 1.77 -0.93	26.39 1.82 0.00	25.17 1.72 0.00	27.67 1.91 0.00	28.60 2.19 0.00	30.30 2.23 -0.10	29.10 2.21 0.00	28.67 2.12 0.00	34.40 2.37 -6.42	48.48 1.83 -28.06	37.21 2.59 -10.08	35.52 3.15 -3.42	38.30 3.82 -0.04	68.28 3.42 -35.18	63.51 4.26 -22.00	38.08 3.97 -0.47	36.13 3.70 -0.05	35.91 3.38 0.00	39.97 3.14 0.00	33.62 2.57 0.00	34.03 2.37 -0.95	29.68 2.21 -0.93
FREEPORT___CT2 23818	29.28 2.26 0.00	28.59 2.21 0.00	26.39 1.77 -0.93	26.39 1.82 0.00	25.17 1.72 0.00	27.67 1.91 0.00	28.60 2.19 0.00	30.30 2.23 -0.10	29.10 2.21 0.00	28.67 2.12 0.00	34.40 2.37 -6.42	48.48 1.83 -28.06	37.21 2.59 -10.08	35.52 3.15 -3.42	38.30 3.82 -0.04	68.28 3.42 -35.18	63.51 4.26 -22.00	38.08 3.97 -0.47	36.13 3.70 -0.05	35.91 3.38 0.00	39.97 3.14 0.00	33.62 2.57 0.00	34.03 2.37 -0.95	29.68 2.21 -0.93
FRESHKLS_33_KV_LOAD 356253	29.06 2.04 0.00	28.32 1.95 0.00	26.15 1.54 -0.92	26.13 1.56 0.00	24.97 1.51 0.00	27.39 1.63 0.00	28.28 1.88 0.00	29.87 1.90 0.00	28.88 2.00 0.00	28.53 1.97 0.00	27.63 2.02 -10.10	30.27 1.59 -1.53	28.37 2.30 0.00	31.84 2.89 0.00	37.97 3.53 -0.01	32.82 3.13 -0.01	41.33 4.06 0.00	39.38 3.86 -1.88	35.86 3.48 -0.01	35.78 3.25 0.00	39.75 2.92 0.00	33.45 2.40 0.00	32.88 2.16 0.00	28.56 2.02 0.00
FULTON COGEN____ 23766	26.59 -0.43 0.00	25.92 -0.46 0.00	23.26 -0.43 0.00	24.09 -0.48 0.00	23.00 -0.46 0.00	25.33 -0.43 0.00	26.02 -0.39 0.00	27.45 -0.52 0.00	26.40 -0.49 0.00	26.11 -0.44 0.00	25.18 -0.42 0.00	18.30 -0.29 0.00	24.05 -0.48 0.00	28.22 -0.74 0.00	34.83 -0.87 -1.26	29.00 -0.76 -0.08	37.83 -0.95 -1.52	32.87 -0.77 0.00	32.41 -0.71 -0.74	33.29 -0.64 -1.41	37.98 -0.79 -1.94	31.91 -0.66 -1.52	30.12 -0.66 -0.07	26.00 -0.55 0.00
FULTON___LFGE 323630	29.71 2.68 0.00	28.97 2.60 0.00	26.06 2.24 -0.13	26.81 2.24 0.00	25.56 2.11 0.00	28.20 2.44 0.00	28.72 2.31 0.00	29.51 1.54 0.00	27.66 0.77 0.00	27.47 0.92 0.00	25.49 -0.12 0.00	18.24 -0.35 0.00	23.29 -1.24 0.00	28.46 -0.49 0.00	33.42 -1.02 0.00	29.58 -0.11 0.00	37.45 0.19 0.00	34.28 0.64 0.00	34.40 2.03 0.00	35.78 3.26 0.00	41.11 4.28 0.00	34.44 3.40 0.00	33.97 3.26 0.00	29.17 2.63 0.00
G.F.CEMENT___DRP 24184	28.77 1.75 0.00	27.96 1.58 0.00	25.31 1.43 -0.19	26.02 1.45 0.00	24.86 1.41 0.00	27.30 1.54 0.00	28.06 1.65 0.00	29.66 1.69 0.00	28.43 1.55 0.00	27.89 1.34 0.00	26.88 1.27 0.00	22.68 0.82 -3.27	25.68 1.15 0.00	30.49 1.54 0.00	36.19 1.75 0.00	30.81 1.13 0.00	38.74 1.48 0.00	35.37 1.73 0.00	34.34 1.97 0.00	34.64 2.12 0.00	38.87 2.04 0.00	32.79 1.74 0.00	32.55 1.84 0.00	28.41 1.87 0.00
GARDENVILLE___LBMP 24039	26.20 -0.83 0.00	25.15 -1.22 0.00	22.56 -1.13 0.00	23.36 -1.21 0.00	22.25 -1.21 0.00	24.79 -0.97 0.00	25.64 -0.77 0.00	26.82 -1.15 0.00	25.58 -1.30 0.00	25.63 -0.92 0.00	24.84 -0.76 0.00	18.16 -0.43 0.00	23.59 -0.94 0.00	27.69 -1.27 0.00	33.13 -1.31 0.00	28.68 -1.00 0.00	35.66 -1.61 0.00	32.41 -1.23 0.00	31.18 -1.19 0.00	31.35 -1.18 0.00	35.46 -1.37 0.00	30.08 -0.97 0.00	30.13 -0.58 0.00	25.83 -0.71 0.00
GARDNVLA_35_KV_LD 355827	26.31 -0.72 0.00	25.25 -1.13 0.00	22.64 -1.05 0.00	23.43 -1.14 0.00	22.32 -1.14 0.00	24.86 -0.90 0.00	25.71 -0.70 0.00	26.91 -1.06 0.00	25.67 -1.21 0.00	25.74 -0.81 0.00	24.95 -0.65 0.00	18.24 -0.34 0.00	23.69 -0.84 0.00	27.80 -1.15 0.00	33.28 -1.16 0.00	28.81 -0.87 0.00	35.82 -1.45 -0.01	32.58 -1.06 0.00	31.34 -1.04 0.00	31.51 -1.01 0.00	35.64 -1.19 0.00	30.20 -0.84 0.00	30.25 -0.46 0.00	25.93 -0.61 0.00
GELCKHM___115KV_LOAD 80723	26.76 -0.26 0.00	26.07 -0.30 0.00	23.40 -0.29 0.00	24.23 -0.33 0.00	23.13 -0.33 0.00	25.47 -0.29 0.00	26.17 -0.24 0.00	27.61 -0.36 0.00	26.56 -0.32 0.00	26.28 -0.27 0.00	25.38 -0.22 0.00	18.46 -0.12 0.00	24.27 -0.26 0.00	28.52 -0.44 0.00	34.40 -0.49 -0.45	29.32 -0.39 -0.03	37.22 -0.51 -0.47	33.30 -0.34 0.00	32.28 -0.33 -0.23	32.66 -0.30 -0.44	36.97 -0.46 -0.60	31.13 -0.39 -0.47	30.32 -0.41 -0.02	26.20 -0.34 0.00
GENERAL___MILLS 23808	26.25 -0.77 0.00	25.20 -1.17 0.00	22.60 -1.09 0.00	23.40 -1.17 0.00	22.29 -1.17 0.00	24.82 -0.94 0.00	25.67 -0.74 0.00	26.87 -1.10 0.00	25.62 -1.26 0.00	25.69 -0.86 0.00	24.90 -0.71 0.00	18.20 -0.39 0.00	23.64 -0.90 0.00	27.74 -1.22 0.00	33.20 -1.24 0.00	28.74 -0.94 0.00	35.73 -1.54 -0.01	32.48 -1.16 0.00	31.26 -1.12 0.00	31.43 -1.10 0.00	35.54 -1.29 0.00	30.14 -0.91 0.00	30.20 -0.52 0.00	25.88 -0.66 0.00
GE_PLASTICS___DRP 24183	27.87 0.85 0.00	27.24 0.87 0.00	24.63 0.75 -0.19	25.33 0.76 0.00	24.21 0.75 0.00	26.55 0.79 0.00	27.26 0.85 0.00	28.66 0.68 0.00	27.60 0.72 0.00	27.18 0.63 0.00	26.18 0.58 0.00	22.39 0.45 -3.35	25.21 0.68 0.00	29.82 0.87 0.00	35.41 0.97 0.00	30.48 0.79 0.00	38.29 1.03 0.00	34.73 1.09 0.00	33.47 1.10 0.00	33.60 1.08 0.00	37.66 0.83 0.00	31.69 0.65 0.00	31.42 0.71 0.00	27.39 0.84 0.00
GILBOA___1 23756	27.80 0.77 0.00	27.12 0.75 0.00	24.41 0.62 -0.09	25.20 0.63 0.00	24.07 0.61 0.00	26.41 0.66 0.00	27.14 0.74 0.00	28.63 0.66 0.00	27.58 0.69 0.00	27.21 0.65 0.00	26.25 0.65 0.00	19.09 0.51 0.00	25.28 0.75 0.00	29.93 0.97 0.00	35.61 1.18 0.00	30.69 1.01 0.00	38.55 1.29 0.00	34.92 1.29 0.00	33.60 1.22 0.00	33.68 1.15 0.00	37.75 0.92 0.00	31.78 0.73 0.00	31.46 0.75 0.00	27.31 0.77 0.00
GILBOA___2 23757	27.80 0.77 0.00	27.12 0.75 0.00	24.41 0.62 -0.09	25.20 0.63 0.00	24.07 0.61 0.00	26.41 0.66 0.00	27.14 0.74 0.00	28.63 0.66 0.00	27.58 0.69 0.00	27.21 0.65 0.00	26.25 0.65 0.00	19.09 0.51 0.00	25.28 0.75 0.00	29.93 0.97 0.00	35.61 1.18 0.00	30.69 1.01 0.00	38.55 1.29 0.00	34.92 1.29 0.00	33.60 1.22 0.00	33.68 1.15 0.00	37.75 0.92 0.00	31.78 0.73 0.00	31.46 0.75 0.00	27.31 0.77 0.00

GILBOA___3 23758	27.80 0.77 0.00	27.12 0.75 0.00	24.41 0.62 -0.09	25.20 0.63 0.00	24.07 0.61 0.00	26.41 0.66 0.00	27.14 0.74 0.00	28.63 0.66 0.00	27.58 0.69 0.00	27.21 0.65 0.00	26.25 0.65 0.00	19.09 0.51 0.00	25.28 0.75 0.00	29.93 0.97 0.00	35.61 1.18 0.00	30.69 1.01 0.00	38.55 1.29 0.00	34.92 1.29 0.00	33.60 1.22 0.00	33.68 1.15 0.00	37.75 0.92 0.00	31.78 0.73 0.00	31.46 0.75 0.00	27.31 0.77 0.00
GILBOA___4 23759	27.80 0.77 0.00	27.12 0.75 0.00	24.41 0.62 -0.09	25.20 0.63 0.00	24.07 0.61 0.00	26.41 0.66 0.00	27.14 0.74 0.00	28.63 0.66 0.00	27.58 0.69 0.00	27.21 0.65 0.00	26.25 0.65 0.00	19.09 0.51 0.00	25.28 0.75 0.00	29.93 0.97 0.00	35.61 1.18 0.00	30.69 1.01 0.00	38.55 1.29 0.00	34.92 1.29 0.00	33.60 1.22 0.00	33.68 1.15 0.00	37.75 0.92 0.00	31.78 0.73 0.00	31.46 0.75 0.00	27.31 0.77 0.00
GILBOA___ 23599	27.80 0.77 0.00	27.12 0.75 0.00	24.41 0.63 -0.09	25.20 0.64 0.00	24.07 0.61 0.00	26.41 0.66 0.00	27.15 0.74 0.00	28.63 0.66 0.00	27.58 0.70 0.00	27.21 0.65 0.00	26.25 0.65 0.00	19.09 0.51 0.00	25.28 0.75 0.00	29.93 0.98 0.00	35.61 1.18 0.00	30.69 1.01 0.00	38.55 1.29 0.00	34.92 1.29 0.00	33.60 1.22 0.00	33.68 1.15 0.00	37.76 0.93 0.00	31.77 0.73 0.00	31.46 0.75 0.00	27.31 0.77 0.00
GINNA___ 23603	25.10 -1.50 0.42	24.31 -1.68 0.38	21.74 -1.56 0.39	22.92 -1.62 0.03	21.91 -1.54 0.00	24.22 -1.53 0.00	24.48 -1.43 0.50	26.17 -1.68 0.13	25.20 -1.68 0.00	25.10 -1.45 0.00	24.25 -1.36 0.00	17.67 -0.91 0.00	23.03 -1.51 0.00	27.04 -1.91 0.00	32.16 -2.27 0.00	27.80 -1.88 0.00	34.72 -2.54 0.00	31.59 -2.05 0.00	30.49 -1.89 0.00	30.69 -1.84 0.00	33.83 -2.18 0.81	29.21 -1.79 0.04	27.20 -1.68 1.83	24.77 -1.55 0.23
GLEN PARK___ 23778	26.78 -0.24 0.00	26.19 -0.18 0.00	23.48 -0.21 0.00	24.19 -0.38 0.00	22.99 -0.47 0.00	25.29 -0.47 0.00	26.02 -0.38 0.00	27.95 -0.02 0.00	26.82 -0.06 0.00	26.23 -0.32 0.00	24.88 -0.72 0.00	17.93 -0.66 0.00	17.42 -1.19 5.92	18.38 -1.71 8.86	23.45 -1.69 9.29	20.44 -1.15 8.09	27.80 -1.43 8.03	32.48 -1.16 0.00	31.63 -1.10 -0.34	32.57 -0.61 -0.65	38.05 0.32 -0.90	32.28 0.53 -0.70	31.16 0.41 -0.03	26.79 0.24 0.00
GLENDALE_27_KV_LOAD 356172	29.25 2.23 0.00	28.50 2.13 0.00	26.32 1.71 -0.92	26.31 1.74 0.00	25.13 1.67 0.00	27.56 1.80 0.00	28.46 2.05 0.00	30.05 2.08 0.00	29.06 2.18 0.00	28.76 2.21 0.00	27.88 2.27 0.00	40.95 1.76 -20.61	29.13 2.50 -2.09	40.24 3.10 -8.19	38.33 3.77 -0.12	34.31 3.34 -1.28	41.51 4.24 0.00	39.49 3.99 -1.88	36.04 3.67 0.00	35.96 3.43 0.00	39.93 3.10 0.00	33.58 2.54 0.00	33.00 2.29 0.00	28.67 2.13 0.00
GLENWOOD_IC_1_G5 23712	29.34 2.32 0.00	28.62 2.25 0.00	26.43 1.81 -0.93	26.42 1.85 0.00	25.22 1.76 0.00	27.70 1.94 0.00	28.63 2.23 0.00	30.35 2.28 -0.10	29.16 2.28 0.00	28.75 2.20 0.00	34.47 2.45 -6.42	48.54 1.89 -28.06	37.27 2.67 -10.07	35.49 3.12 -3.42	38.26 3.79 -0.04	68.26 3.40 -35.18	63.59 4.34 -21.99	38.14 4.03 -0.47	36.16 3.73 -0.05	35.93 3.40 0.00	39.87 3.04 0.00	33.41 2.37 0.00	33.85 2.19 -0.95	29.72 2.25 -0.93
GLENWOOD_IC_2_G1 23688	29.24 2.22 0.00	28.52 2.15 0.00	26.34 1.72 -0.93	26.33 1.76 0.00	25.13 1.67 0.00	27.60 1.84 0.00	28.52 2.12 0.00	30.23 2.16 -0.10	29.04 2.16 0.00	28.63 2.09 0.00	34.35 2.32 -6.42	48.45 1.80 -28.06	37.16 2.55 -10.08	35.49 3.12 -3.42	38.26 3.78 -0.04	68.25 3.39 -35.18	63.57 4.32 -22.00	38.12 4.01 -0.47	36.14 3.71 -0.05	35.94 3.41 0.00	39.88 3.05 0.00	33.45 2.40 0.00	33.87 2.21 -0.95	29.61 2.15 -0.93
GLENWOOD_IC_3_G1 23689	29.24 2.22 0.00	28.52 2.15 0.00	26.34 1.72 -0.93	26.33 1.76 0.00	25.13 1.67 0.00	27.60 1.84 0.00	28.52 2.12 0.00	30.23 2.16 -0.10	29.04 2.16 0.00	28.63 2.09 0.00	34.35 2.32 -6.42	48.45 1.80 -28.06	37.16 2.55 -10.08	35.49 3.12 -3.42	38.26 3.78 -0.04	68.25 3.39 -35.18	63.57 4.32 -22.00	38.12 4.01 -0.47	36.14 3.71 -0.05	35.94 3.41 0.00	39.88 3.05 0.00	33.45 2.40 0.00	33.87 2.21 -0.95	29.61 2.15 -0.93
GLENWOOD___4 23550	29.34 2.32 0.00	28.62 2.25 0.00	26.43 1.81 -0.93	26.42 1.85 0.00	25.22 1.76 0.00	27.70 1.94 0.00	28.63 2.23 0.00	30.35 2.28 -0.10	29.16 2.28 0.00	28.75 2.20 0.00	34.47 2.45 -6.42	48.54 1.89 -28.06	37.28 2.67 -10.07	35.56 3.19 -3.42	38.34 3.86 -0.04	68.33 3.48 -35.18	63.68 4.43 -21.99	38.23 4.12 -0.47	36.23 3.80 -0.05	36.02 3.49 0.00	39.96 3.13 0.00	33.50 2.46 0.00	33.91 2.26 -0.95	29.72 2.25 -0.93
GLENWOOD___5 23614	29.34 2.32 0.00	28.62 2.25 0.00	26.43 1.81 -0.93	26.42 1.85 0.00	25.22 1.76 0.00	27.70 1.94 0.00	28.63 2.23 0.00	30.35 2.28 -0.10	29.16 2.28 0.00	28.75 2.20 0.00	34.47 2.45 -6.42	48.54 1.89 -28.06	37.28 2.67 -10.07	35.56 3.19 -3.42	38.34 3.86 -0.04	68.33 3.48 -35.18	63.68 4.43 -21.99	38.23 4.12 -0.47	36.23 3.80 -0.05	36.02 3.49 0.00	39.96 3.13 0.00	33.50 2.46 0.00	33.91 2.26 -0.95	29.72 2.25 -0.93
GLOBAL GREEN_PORT_GT1 23814	29.33 2.31 0.00	28.84 2.47 0.00	26.82 2.20 -0.93	27.07 2.51 0.00	25.35 1.90 0.00	28.15 2.39 0.00	29.16 2.75 0.00	30.94 2.86 -0.10	29.79 2.91 0.00	29.46 2.91 0.00	35.27 3.24 -6.42	49.24 2.59 -28.06	38.24 3.62 -10.08	36.96 4.59 -3.42	39.86 5.38 -0.04	69.36 4.50 -35.18	66.05 5.15 -23.64	39.35 4.76 -0.95	36.88 4.45 -0.06	36.43 3.90 0.00	40.70 3.87 0.00	34.06 3.17 0.15	34.55 2.89 -0.95	29.95 2.48 -0.93
GLOBE___DSASP 323697	25.42 -1.61 0.00	24.40 -1.97 0.00	21.87 -1.82 0.00	22.66 -1.91 0.00	21.58 -1.88 0.00	24.04 -1.72 0.00	24.88 -1.52 0.00	25.94 -2.03 0.00	24.68 -2.20 0.00	24.80 -1.75 0.00	24.03 -1.58 0.00	17.59 -1.00 0.00	22.72 -1.81 0.00	26.56 -2.40 0.00	31.59 -2.85 0.00	27.28 -2.40 0.00	33.81 -3.42 0.02	30.86 -2.78 0.00	29.74 -2.63 0.00	29.92 -2.61 0.00	33.91 -2.92 0.00	28.76 -2.29 0.00	29.11 -1.60 0.00	25.03 -1.52 0.00
GOETHSLN___LBMP 323567	28.89 1.87 0.00	28.15 1.77 0.00	26.05 1.44 -0.92	26.03 1.46 0.00	24.85 1.39 0.00	27.23 1.48 0.00	28.12 1.71 0.00	29.66 1.69 0.00	28.68 1.80 0.00	28.38 1.83 0.00	27.49 1.89 0.00	30.17 1.48 -10.11	26.68 2.14 0.00	31.62 2.67 0.00	37.70 3.27 0.00	32.61 2.92 0.00	41.00 3.74 0.00	38.98 3.52 -1.82	35.58 3.20 0.00	35.48 2.96 0.00	39.42 2.59 0.00	33.15 2.11 0.00	32.59 1.87 0.00	28.33 1.78 0.00
GOLAH___69_KV_TB 1_2 80279	26.74 -0.28 0.00	25.81 -0.56 0.00	23.13 -0.56 0.00	23.97 -0.60 0.00	22.87 -0.58 0.00	25.36 -0.40 0.00	26.17 -0.24 0.00	27.49 -0.49 0.00	26.29 -0.59 0.00	26.25 -0.30 0.00	25.37 -0.24 0.00	18.48 -0.11 0.00	24.03 -0.50 0.00	28.21 -0.75 0.00	33.63 -0.81 0.00	29.08 -0.61 0.00	36.26 -1.00 0.00	32.96 -0.67 0.00	31.82 -0.55 0.00	32.03 -0.49 0.00	36.22 -0.61 0.00	30.65 -0.39 0.00	30.50 -0.21 0.00	26.22 -0.33 0.00

GOODYEAR_LAKE_HYD 323669	28.06 1.03 0.00	27.28 0.91 0.00	24.42 0.74 0.00	25.29 0.73 0.00	24.16 0.70 0.00	26.62 0.85 0.00	27.36 0.95 0.00	28.95 0.98 0.00	27.81 0.93 0.00	27.49 0.94 0.00	26.52 0.92 0.00	19.26 0.67 0.00	25.40 0.87 0.00	30.03 1.08 0.00	35.80 1.36 0.00	30.94 1.25 0.00	38.82 1.56 0.00	35.06 1.42 0.00	33.71 1.33 0.00	33.85 1.33 0.00	38.26 1.43 0.00	32.26 1.22 0.00	31.86 1.15 0.00	27.48 0.94 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.13 0.11 0.00	26.31 -0.06 0.00	23.59 -0.10 0.00	24.46 -0.11 0.00	23.35 -0.11 0.00	25.76 0.00 0.00	26.46 0.05 0.00	27.88 -0.09 0.00	26.88 0.00 0.00	26.61 0.06 0.00	25.74 0.13 0.00	18.69 0.10 0.00	24.74 0.21 0.00	29.16 0.21 0.00	35.09 0.39 -0.26	30.02 0.32 -0.02	37.89 0.34 -0.29	34.08 0.44 0.00	32.83 0.31 -0.14	33.08 0.28 -0.27	37.34 0.14 -0.37	31.49 0.15 -0.29	30.87 0.14 -0.01	26.62 0.07 0.00
GOUDEY___7 23579	27.16 0.13 0.00	26.33 -0.05 0.00	23.61 -0.08 0.00	24.48 -0.09 0.00	23.37 -0.09 0.00	25.78 0.02 0.00	26.48 0.07 0.00	27.90 -0.07 0.00	26.90 0.02 0.00	26.64 0.09 0.00	25.76 0.16 0.00	18.70 0.12 0.00	24.77 0.23 0.00	29.19 0.24 0.00	35.12 0.43 -0.26	30.05 0.35 -0.02	37.93 0.38 -0.29	34.11 0.47 0.00	32.86 0.34 -0.14	33.11 0.31 -0.27	37.38 0.18 -0.37	31.51 0.18 -0.29	30.89 0.16 -0.01	26.64 0.10 0.00
GOUDEY___8 23580	27.13 0.11 0.00	26.31 -0.06 0.00	23.59 -0.10 0.00	24.46 -0.11 0.00	23.35 -0.11 0.00	25.76 0.00 0.00	26.46 0.05 0.00	27.88 -0.09 0.00	26.88 0.00 0.00	26.61 0.06 0.00	25.74 0.13 0.00	18.69 0.10 0.00	24.74 0.21 0.00	29.16 0.21 0.00	35.09 0.39 -0.26	30.02 0.32 -0.02	37.89 0.34 -0.29	34.08 0.44 0.00	32.83 0.31 -0.14	33.08 0.28 -0.27	37.34 0.14 -0.37	31.49 0.15 -0.29	30.87 0.14 -0.01	26.62 0.07 0.00
GOWANUS_GT1_1 24077	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT1_2 24078	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT1_3 24079	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT1_4 24080	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT1_5 24084	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT1_6 24111	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT1_7 24112	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT1_8 24113	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT2_1 24114	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT2_2 24115	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT2_3 24116	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00

GOWANUS_GT2_4 24117	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT2_5 24118	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT2_6 24119	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT2_7 24120	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT2_8 24121	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT3_1 24122	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT3_2 24123	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT3_3 24124	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT3_4 24125	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT3_5 24126	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT3_6 24127	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT3_7 24128	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT3_8 24129	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
GOWANUS_GT4_1 24130	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT4_2 24131	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00

GOWANUS_GT4_3 24132	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT4_4 24133	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT4_5 24134	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT4_6 24135	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT4_7 24136	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GOWANUS_GT4_8 24137	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GREENBSH_115KV_TB3 55895	27.90 0.87 0.00	27.28 0.91 0.00	24.70 0.81 -0.20	25.37 0.80 0.00	24.26 0.80 0.00	26.59 0.83 0.00	27.29 0.88 0.00	28.64 0.66 0.00	27.61 0.73 0.00	27.16 0.61 0.00	26.16 0.55 0.00	22.51 0.43 -3.49	25.20 0.66 0.00	29.80 0.84 0.00	35.35 0.92 0.00	30.41 0.73 0.00	38.22 0.96 0.00	34.68 1.05 0.00	33.43 1.06 0.00	33.56 1.03 0.00	37.58 0.75 0.00	31.61 0.57 0.00	31.37 0.66 0.00	27.42 0.88 0.00
GREENIDGE_115KV_TB5 80291	26.95 -0.07 0.00	26.03 -0.35 0.00	23.29 -0.40 0.00	24.12 -0.45 0.00	23.02 -0.43 0.00	25.55 -0.21 0.00	26.36 -0.05 0.00	27.74 -0.24 0.00	26.59 -0.30 0.00	26.41 -0.14 0.00	25.48 -0.12 0.00	18.52 -0.06 0.00	24.31 -0.22 0.00	28.52 -0.43 0.00	34.20 -0.45 -0.21	29.35 -0.35 -0.01	36.82 -0.67 -0.23	33.38 -0.26 0.00	32.43 -0.06 -0.11	32.82 0.08 -0.21	36.99 -0.13 -0.29	31.36 0.09 -0.23	30.81 0.08 -0.01	26.48 -0.06 0.00
GREENIDGE___3 23582	26.95 -0.07 0.00	26.03 -0.35 0.00	23.29 -0.40 0.00	24.12 -0.45 0.00	23.02 -0.43 0.00	25.55 -0.21 0.00	26.36 -0.05 0.00	27.74 -0.24 0.00	26.59 -0.30 0.00	26.41 -0.14 0.00	25.48 -0.12 0.00	18.52 -0.06 0.00	24.31 -0.22 0.00	28.52 -0.43 0.00	34.20 -0.45 -0.21	29.35 -0.35 -0.01	36.82 -0.67 -0.23	33.38 -0.26 0.00	32.43 -0.06 -0.11	32.82 0.08 -0.21	36.99 -0.13 -0.29	31.36 0.09 -0.23	30.81 0.08 -0.01	26.48 -0.06 0.00
GREENIDGE___4 23583	27.29 -0.07 -0.33	26.33 -0.34 -0.30	23.60 -0.39 -0.31	24.14 -0.45 -0.02	23.02 -0.44 0.00	25.55 -0.21 0.00	26.76 -0.04 -0.39	27.84 -0.24 -0.10	26.59 -0.30 0.00	26.41 -0.14 0.00	25.49 -0.12 0.00	18.53 -0.06 0.00	24.31 -0.22 0.00	28.53 -0.43 0.00	34.20 -0.45 -0.21	29.35 -0.35 -0.01	36.81 -0.67 -0.23	33.38 -0.26 0.00	32.43 -0.06 -0.11	32.82 0.08 -0.21	37.64 -0.12 -0.93	31.40 0.09 -0.26	32.25 0.08 -1.46	26.67 -0.06 -0.18
GREENLWN_69_KV_BK 3 55738	28.91 1.89 0.00	28.33 1.96 0.00	26.17 1.55 -0.93	26.18 1.61 0.00	24.97 1.51 0.00	27.44 1.68 0.00	28.38 1.97 0.00	30.04 1.98 -0.10	28.79 1.91 0.00	28.31 1.76 0.00	34.13 2.11 -6.42	48.28 1.63 -28.06	36.85 2.24 -10.07	35.19 2.82 -3.42	37.74 3.26 -0.04	67.83 2.97 -35.18	62.29 3.82 -21.21	37.47 3.59 -0.24	35.80 3.37 -0.05	35.73 3.20 0.00	39.58 2.75 0.00	32.83 2.13 0.35	33.64 1.98 -0.95	29.42 1.95 -0.93
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00
GRISSOM___SOLAR 323813	29.71 2.68 0.00	28.97 2.60 0.00	26.06 2.24 -0.13	26.81 2.24 0.00	25.56 2.11 0.00	28.20 2.44 0.00	28.72 2.31 0.00	29.51 1.54 0.00	27.66 0.77 0.00	27.47 0.92 0.00	25.49 -0.12 0.00	18.24 -0.35 0.00	23.29 -1.24 0.00	28.46 -0.49 0.00	33.42 -1.02 0.00	29.58 -0.11 0.00	37.45 0.19 0.00	34.28 0.64 0.00	34.40 2.03 0.00	35.78 3.26 0.00	41.11 4.28 0.00	34.44 3.40 0.00	33.97 3.26 0.00	29.17 2.63 0.00
GROVEVILLE___HYD 323602	29.04 2.01 0.00	28.28 1.91 0.00	25.71 1.58 -0.44	26.16 1.59 0.00	24.99 1.54 0.00	27.42 1.66 0.00	28.25 1.84 0.00	29.83 1.85 0.00	28.82 1.94 0.00	28.48 1.93 0.00	27.55 1.95 0.00	25.62 1.51 -5.53	26.68 2.15 0.00	31.65 2.70 0.00	37.78 3.34 0.00	32.65 2.97 0.00	41.07 3.81 0.00	37.26 3.62 0.00	35.77 3.40 0.00	35.70 3.17 0.00	39.71 2.88 0.00	33.33 2.28 0.00	32.83 2.12 0.00	28.36 1.81 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.94 -0.09 0.00	26.23 -0.14 0.00	23.54 -0.15 0.00	24.39 -0.18 0.00	23.26 -0.20 0.00	25.63 -0.14 0.00	26.33 -0.07 0.00	27.77 -0.21 0.00	26.72 -0.16 0.00	26.44 -0.10 0.00	25.54 -0.07 0.00	18.58 -0.01 0.00	24.41 -0.12 0.00	28.69 -0.26 0.00	34.88 -0.25 -0.70	29.55 -0.16 -0.04	37.73 -0.22 -0.69	33.57 -0.06 0.00	32.67 -0.05 -0.34	33.14 -0.02 -0.64	37.56 -0.15 -0.88	31.60 -0.14 -0.69	30.55 -0.19 -0.03	26.38 -0.16 0.00

HAMLTNNY_34_KV_TB 80303	26.99 -0.03 0.00	26.27 -0.11 0.00	23.56 -0.13 0.00	24.40 -0.17 0.00	23.29 -0.17 0.00	25.66 -0.10 0.00	26.37 -0.04 0.00	27.80 -0.18 0.00	26.74 -0.14 0.00	26.47 -0.08 0.00	25.56 -0.04 0.00	18.59 0.01 0.00	24.41 -0.12 0.00	28.68 -0.27 0.00	34.89 -0.26 -0.72	29.51 -0.21 -0.04	37.74 -0.29 -0.77	33.56 -0.08 0.00	32.70 -0.05 -0.38	33.24 0.00 -0.71	37.68 -0.13 -0.98	31.70 -0.11 -0.77	30.56 -0.19 -0.04	26.37 -0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	26.47 -0.55 0.00	25.90 -0.47 0.00	23.30 -0.39 0.00	24.22 -0.35 0.00	23.07 -0.39 0.00	25.17 -0.59 0.00	25.62 -0.79 0.00	27.43 -0.54 0.00	26.18 -0.70 0.00	25.71 -0.84 0.00	24.66 -0.95 0.00	17.74 -0.85 0.00	6.49 -1.27 16.77	2.28 -1.55 25.12	4.91 -1.77 27.75	5.33 -1.37 22.99	11.19 -1.62 24.45	32.17 -1.47 0.00	31.13 -1.38 -0.14	31.64 -1.14 -0.26	36.72 -0.46 -0.35	31.13 -0.19 -0.28	30.56 -0.16 -0.01	26.34 -0.20 0.00
HARDSCRABBLE_WT_PWR 323673	27.56 0.53 0.00	26.88 0.51 0.00	24.09 0.40 0.00	24.96 0.39 0.00	23.85 0.39 0.00	26.23 0.47 0.00	26.96 0.56 0.00	28.22 0.24 0.00	26.88 -0.01 0.00	26.36 -0.19 0.00	25.37 -0.23 0.00	18.35 -0.23 0.00	25.81 -0.35 -1.63	31.25 -0.15 -2.44	37.09 -0.07 -2.72	31.67 -0.24 -2.23	39.55 -0.11 -2.40	33.81 0.17 0.00	32.68 0.30 0.00	32.87 0.34 0.00	36.99 0.16 0.00	31.12 0.07 0.00	30.99 0.28 0.00	26.95 0.41 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.73 1.71 0.00	27.97 1.59 0.00	24.00 1.27 0.96	25.85 1.28 0.00	24.68 1.23 0.00	27.09 1.33 0.00	27.93 1.52 0.00	29.50 1.52 0.00	28.50 1.61 0.00	28.18 1.63 0.00	27.29 1.68 0.00	-3.33 1.31 23.23	26.42 1.89 0.00	31.32 2.37 0.00	37.40 2.96 0.00	32.33 2.65 0.00	40.70 3.44 0.00	36.86 3.23 0.00	35.35 2.98 0.00	35.26 2.74 0.00	39.25 2.42 0.00	32.99 1.94 0.00	32.49 1.78 0.00	28.21 1.66 0.00
HARSNRAD_115KV_TB1 81005	25.97 -1.06 0.00	24.92 -1.45 0.00	22.35 -1.34 0.00	23.14 -1.43 0.00	22.04 -1.42 0.00	24.58 -1.18 0.00	25.46 -0.95 0.00	26.59 -1.39 0.00	25.18 -1.70 0.00	25.27 -1.28 0.00	24.46 -1.14 0.00	17.88 -0.71 0.00	23.16 -1.38 0.00	27.11 -1.84 0.00	32.41 -2.03 0.00	28.18 -1.50 0.00	35.00 -2.26 -0.01	31.72 -1.92 0.00	30.58 -1.79 0.00	30.78 -1.75 0.00	34.83 -2.00 0.00	29.57 -1.47 0.00	29.77 -0.94 0.00	25.48 -1.06 0.00
HARZA MOOSE___RIVER 24016	27.29 0.26 0.00	26.65 0.28 0.00	23.91 0.22 0.00	24.69 0.12 0.00	23.53 0.07 0.00	25.84 0.08 0.00	26.51 0.10 0.00	28.31 0.33 0.00	27.19 0.31 0.00	26.72 0.17 0.00	25.70 0.09 0.00	18.54 -0.05 0.00	20.84 -0.24 3.46	23.47 -0.30 5.18	28.49 -0.37 5.58	24.75 -0.20 4.73	32.22 -0.17 4.87	33.50 -0.13 0.00	32.35 -0.14 -0.11	32.99 0.24 -0.22	37.87 0.74 -0.30	31.97 0.70 -0.23	31.37 0.64 -0.01	27.04 0.50 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.79 -0.23 0.00	26.09 -0.28 0.00	23.40 -0.28 0.00	24.24 -0.32 0.00	23.14 -0.32 0.00	25.50 -0.27 0.00	26.20 -0.21 0.00	27.64 -0.34 0.00	26.59 -0.30 0.00	26.31 -0.23 0.00	25.41 -0.19 0.00	18.49 -0.09 0.00	24.31 -0.23 0.00	28.57 -0.38 0.00	34.37 -0.44 -0.38	29.34 -0.37 -0.02	37.19 -0.51 -0.43	33.29 -0.35 0.00	32.25 -0.34 -0.21	32.61 -0.32 -0.40	36.89 -0.49 -0.55	31.07 -0.41 -0.43	30.31 -0.42 -0.02	26.20 -0.35 0.00
HELLGATE_13_KV_LD 55870	29.03 2.01 0.00	28.32 1.94 0.00	26.18 1.57 -0.92	26.15 1.58 0.00	24.99 1.53 0.00	27.41 1.65 0.00	28.31 1.90 0.00	29.88 1.90 0.00	28.90 2.01 0.00	28.58 2.03 0.00	27.71 2.10 0.00	40.82 1.62 -20.61	28.95 2.33 -2.09	40.03 2.89 -8.18	38.08 3.52 -0.12	34.08 3.12 -1.28	41.20 3.94 0.00	39.22 3.71 -1.88	35.79 3.42 0.00	35.72 3.19 0.00	39.66 2.84 0.00	33.36 2.32 0.00	32.80 2.09 0.00	28.51 1.97 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.03 2.01 0.00	28.32 1.94 0.00	26.18 1.57 -0.92	26.15 1.58 0.00	24.99 1.53 0.00	27.41 1.65 0.00	28.31 1.90 0.00	29.88 1.90 0.00	28.90 2.01 0.00	28.58 2.03 0.00	27.71 2.10 0.00	40.82 1.62 -20.61	28.95 2.33 -2.09	40.03 2.89 -8.18	38.08 3.52 -0.12	34.08 3.12 -1.28	41.20 3.94 0.00	39.22 3.71 -1.88	35.79 3.42 0.00	35.72 3.19 0.00	39.66 2.84 0.00	33.36 2.32 0.00	32.80 2.09 0.00	28.51 1.97 0.00
HEMPSTEAD____ 23647	29.13 2.10 0.00	28.44 2.06 0.00	26.27 1.65 -0.93	26.26 1.69 0.00	25.06 1.60 0.00	27.54 1.78 0.00	28.46 2.05 0.00	30.16 2.09 -0.10	28.96 2.08 0.00	28.54 2.00 0.00	34.27 2.24 -6.42	48.40 1.75 -28.06	37.08 2.47 -10.08	35.38 3.00 -3.42	38.13 3.65 -0.04	68.14 3.28 -35.18	63.41 4.16 -22.00	37.99 3.88 -0.47	36.02 3.59 -0.05	35.80 3.28 0.00	39.76 2.93 0.00	33.36 2.32 0.00	33.78 2.13 -0.95	29.53 2.06 -0.93
HEWLETT_69_KV_BK3 55828	29.36 2.34 0.00	28.65 2.27 0.00	26.44 1.82 -0.93	26.44 1.87 0.00	25.23 1.77 0.00	27.71 1.95 0.00	28.63 2.22 0.00	30.35 2.28 -0.10	29.16 2.28 0.00	28.76 2.21 0.00	34.47 2.45 -6.42	48.54 1.89 -28.06	37.28 2.67 -10.07	35.72 3.35 -3.42	38.54 4.06 -0.04	68.50 3.64 -35.18	63.83 4.57 -21.99	38.24 4.14 -0.47	36.26 3.83 -0.05	36.10 3.57 0.00	40.05 3.22 0.00	33.59 2.55 0.00	34.02 2.36 -0.95	29.80 2.33 -0.93
HICKLING___1 23621	26.86 -0.16 0.00	25.87 -0.51 0.00	23.17 -0.52 0.00	24.01 -0.55 0.00	22.91 -0.55 0.00	25.40 -0.36 0.00	26.16 -0.24 0.00	27.49 -0.48 0.00	26.54 -0.34 0.00	26.35 -0.20 0.00	25.53 -0.08 0.00	18.55 -0.04 0.00	24.59 0.05 0.00	28.95 -0.01 0.00	34.90 0.25 -0.21	29.84 0.14 -0.01	37.61 0.12 -0.24	33.91 0.27 0.00	32.65 0.16 -0.11	32.91 0.16 -0.22	37.15 0.02 -0.30	31.35 0.07 -0.23	30.82 0.10 -0.01	26.47 -0.07 0.00
HICKLING___2 23622	26.86 -0.16 0.00	25.87 -0.51 0.00	23.17 -0.52 0.00	24.01 -0.55 0.00	22.91 -0.55 0.00	25.40 -0.36 0.00	26.16 -0.24 0.00	27.49 -0.48 0.00	26.54 -0.34 0.00	26.35 -0.20 0.00	25.53 -0.08 0.00	18.55 -0.04 0.00	24.59 0.05 0.00	28.95 -0.01 0.00	34.90 0.25 -0.21	29.84 0.14 -0.01	37.61 0.12 -0.24	33.91 0.27 0.00	32.65 0.16 -0.11	32.91 0.16 -0.22	37.15 0.02 -0.30	31.35 0.07 -0.23	30.82 0.10 -0.01	26.47 -0.07 0.00
HIGH FALLS___HY 23754	28.80 1.78 0.00	28.00 1.63 0.00	24.87 1.31 0.12	25.88 1.31 0.00	24.72 1.26 0.00	27.13 1.37 0.00	27.97 1.56 0.00	29.60 1.62 0.00	28.57 1.69 0.00	28.20 1.65 0.00	27.40 1.79 0.00	19.97 1.38 0.00	26.51 1.97 0.00	31.37 2.42 0.00	37.61 3.18 0.00	32.48 2.79 0.00	40.89 3.63 0.00	37.14 3.50 0.00	35.60 3.22 0.00	35.51 2.98 0.00	39.55 2.72 0.00	33.22 2.18 0.00	32.69 1.98 0.00	28.31 1.77 0.00
HIGH_RIVER___SOLAR 323847	28.19 1.17 0.00	27.48 1.11 0.00	24.81 0.95 -0.17	25.55 0.98 0.00	24.41 0.96 0.00	26.82 1.07 0.00	27.54 1.13 0.00	29.02 1.05 0.00	27.86 0.98 0.00	27.45 0.90 0.00	26.40 0.79 0.00	22.08 0.56 -2.93	25.31 0.77 0.00	29.97 1.01 0.00	35.65 1.21 0.00	30.72 1.04 0.00	38.64 1.38 0.00	35.00 1.36 0.00	33.80 1.42 0.00	34.00 1.48 0.00	38.44 1.61 0.00	32.40 1.35 0.00	32.06 1.35 0.00	27.76 1.21 0.00

HILLBURN___GT 23639	28.70 1.67 0.00	27.94 1.57 0.00	23.88 1.24 1.05	25.83 1.26 0.00	24.66 1.20 0.00	27.06 1.30 0.00	27.92 1.51 0.00	29.49 1.51 0.00	28.49 1.61 0.00	28.18 1.63 0.00	27.28 1.67 0.00	-7.04 1.30 26.93	26.43 1.89 0.00	31.34 2.39 0.00	37.41 2.97 0.00	32.34 2.66 0.00	40.72 3.46 0.00	36.86 3.23 0.00	35.31 2.93 0.00	35.21 2.68 0.00	39.18 2.35 0.00	32.94 1.90 0.00	32.43 1.72 0.00	28.18 1.64 0.00
HILLSIDE_115KV_TB1 80332	26.54 -0.48 0.00	25.60 -0.77 0.00	22.97 -0.72 0.00	23.81 -0.76 0.00	22.73 -0.73 0.00	25.16 -0.60 0.00	25.82 -0.59 0.00	27.16 -0.81 0.00	26.27 -0.62 0.00	26.06 -0.49 0.00	25.25 -0.35 0.00	18.35 -0.24 0.00	24.38 -0.16 0.00	28.73 -0.22 0.00	34.66 0.01 -0.22	29.64 -0.06 -0.01	37.35 -0.16 -0.24	33.65 0.02 0.00	32.30 -0.19 -0.12	32.49 -0.27 -0.23	36.66 -0.48 -0.31	30.95 -0.34 -0.24	30.38 -0.34 -0.01	26.11 -0.43 0.00
HISHELDN_WT_PWR 323625	25.66 -0.83 0.53	24.66 -1.23 0.48	22.03 -1.16 0.49	23.28 -1.26 0.04	22.19 -1.27 0.00	24.73 -1.03 0.00	24.98 -0.79 0.63	26.63 -1.18 0.16	25.59 -1.29 0.00	25.61 -0.94 0.00	24.81 -0.80 0.00	18.12 -0.47 0.00	23.64 -0.90 0.00	27.73 -1.23 0.00	33.15 -1.29 0.00	28.67 -1.01 0.00	35.70 -1.56 0.00	32.47 -1.17 0.00	31.28 -1.10 0.00	31.48 -1.05 0.00	34.61 -1.20 1.02	30.13 -0.87 0.05	27.88 -0.53 2.30	25.61 -0.65 0.28
HOLTSVILLE_IC_1 23690	29.06 2.03 0.00	28.45 2.08 0.00	26.27 1.65 -0.93	26.31 1.74 0.00	25.06 1.60 0.00	27.56 1.80 0.00	28.54 2.13 0.00	30.24 2.17 -0.10	28.96 2.08 0.00	28.48 1.93 0.00	34.24 2.21 -6.42	48.38 1.73 -28.06	37.07 2.46 -10.08	35.45 3.07 -3.42	38.17 3.69 -0.04	68.20 3.34 -35.18	64.95 4.20 -23.48	38.49 3.94 -0.91	36.14 3.71 -0.06	35.89 3.37 0.00	39.82 2.98 0.00	33.16 2.26 0.14	33.79 2.13 -0.95	29.52 2.05 -0.93
HOLTSVILLE_IC_10 23699	29.22 2.19 0.00	28.60 2.23 0.00	26.39 1.77 -0.93	26.42 1.85 0.00	25.17 1.71 0.00	27.68 1.92 0.00	28.67 2.26 0.00	30.39 2.32 -0.10	29.12 2.24 0.00	28.64 2.09 0.00	34.39 2.36 -6.42	48.51 1.86 -28.06	37.25 2.64 -10.08	35.68 3.31 -3.42	38.46 3.98 -0.04	68.45 3.59 -35.18	65.94 4.53 -24.16	39.00 4.25 -1.11	36.45 4.02 -0.06	36.19 3.67 0.00	40.13 3.30 -0.01	33.37 2.51 0.18	34.02 2.37 -0.95	29.70 2.23 -0.93
HOLTSVILLE_IC_2 23691	29.06 2.03 0.00	28.45 2.08 0.00	26.27 1.65 -0.93	26.31 1.74 0.00	25.06 1.60 0.00	27.56 1.80 0.00	28.54 2.13 0.00	30.24 2.17 -0.10	28.96 2.08 0.00	28.48 1.93 0.00	34.24 2.21 -6.42	48.38 1.73 -28.06	37.07 2.46 -10.08	35.45 3.07 -3.42	38.17 3.69 -0.04	68.20 3.34 -35.18	64.95 4.20 -23.48	38.49 3.94 -0.91	36.14 3.71 -0.06	35.89 3.37 0.00	39.82 2.98 0.00	33.16 2.26 0.14	33.79 2.13 -0.95	29.52 2.05 -0.93
HOLTSVILLE_IC_3 23692	29.06 2.03 0.00	28.45 2.08 0.00	26.27 1.65 -0.93	26.31 1.74 0.00	25.06 1.60 0.00	27.56 1.80 0.00	28.54 2.13 0.00	30.24 2.17 -0.10	28.96 2.08 0.00	28.48 1.93 0.00	34.24 2.21 -6.42	48.38 1.73 -28.06	37.07 2.46 -10.08	35.45 3.07 -3.42	38.17 3.69 -0.04	68.20 3.34 -35.18	64.95 4.20 -23.48	38.49 3.94 -0.91	36.14 3.71 -0.06	35.89 3.37 0.00	39.82 2.98 0.00	33.16 2.26 0.14	33.79 2.13 -0.95	29.52 2.05 -0.93
HOLTSVILLE_IC_4 23693	29.06 2.03 0.00	28.45 2.08 0.00	26.27 1.65 -0.93	26.31 1.74 0.00	25.06 1.60 0.00	27.56 1.80 0.00	28.54 2.13 0.00	30.24 2.17 -0.10	28.96 2.08 0.00	28.48 1.93 0.00	34.24 2.21 -6.42	48.38 1.73 -28.06	37.07 2.46 -10.08	35.45 3.07 -3.42	38.17 3.69 -0.04	68.20 3.34 -35.18	64.95 4.20 -23.48	38.49 3.94 -0.91	36.14 3.71 -0.06	35.89 3.37 0.00	39.82 2.98 0.00	33.16 2.26 0.14	33.79 2.13 -0.95	29.52 2.05 -0.93
HOLTSVILLE_IC_5 23694	29.06 2.03 0.00	28.45 2.08 0.00	26.27 1.65 -0.93	26.31 1.74 0.00	25.06 1.60 0.00	27.56 1.80 0.00	28.54 2.13 0.00	30.24 2.17 -0.10	28.96 2.08 0.00	28.48 1.93 0.00	34.24 2.21 -6.42	48.38 1.73 -28.06	37.07 2.46 -10.08	35.45 3.07 -3.42	38.17 3.69 -0.04	68.20 3.34 -35.18	64.95 4.20 -23.48	38.49 3.94 -0.91	36.14 3.71 -0.06	35.89 3.37 0.00	39.82 2.98 0.00	33.16 2.26 0.14	33.79 2.13 -0.95	29.52 2.05 -0.93
HOLTSVILLE_IC_6 23695	29.22 2.19 0.00	28.60 2.23 0.00	26.39 1.77 -0.93	26.42 1.85 0.00	25.17 1.71 0.00	27.68 1.92 0.00	28.67 2.26 0.00	30.39 2.32 -0.10	29.12 2.24 0.00	28.64 2.09 0.00	34.39 2.36 -6.42	48.51 1.86 -28.06	37.25 2.64 -10.08	35.68 3.31 -3.42	38.46 3.98 -0.04	68.45 3.59 -35.18	65.94 4.53 -24.16	39.00 4.25 -1.11	36.45 4.02 -0.06	36.19 3.67 0.00	40.13 3.30 -0.01	33.37 2.51 0.18	34.02 2.37 -0.95	29.70 2.23 -0.93
HOLTSVILLE_IC_7 23696	29.22 2.19 0.00	28.60 2.23 0.00	26.39 1.77 -0.93	26.42 1.85 0.00	25.17 1.71 0.00	27.68 1.92 0.00	28.67 2.26 0.00	30.39 2.32 -0.10	29.12 2.24 0.00	28.64 2.09 0.00	34.39 2.36 -6.42	48.51 1.86 -28.06	37.25 2.64 -10.08	35.68 3.31 -3.42	38.46 3.98 -0.04	68.45 3.59 -35.18	65.94 4.53 -24.16	39.00 4.25 -1.11	36.45 4.02 -0.06	36.19 3.67 0.00	40.13 3.30 -0.01	33.37 2.51 0.18	34.02 2.37 -0.95	29.70 2.23 -0.93
HOLTSVILLE_IC_8 23697	29.22 2.19 0.00	28.60 2.23 0.00	26.39 1.77 -0.93	26.42 1.85 0.00	25.17 1.71 0.00	27.68 1.92 0.00	28.67 2.26 0.00	30.39 2.32 -0.10	29.12 2.24 0.00	28.64 2.09 0.00	34.39 2.36 -6.42	48.51 1.86 -28.06	37.25 2.64 -10.08	35.68 3.31 -3.42	38.46 3.98 -0.04	68.45 3.59 -35.18	65.94 4.53 -24.16	39.00 4.25 -1.11	36.45 4.02 -0.06	36.19 3.67 0.00	40.13 3.30 -0.01	33.37 2.51 0.18	34.02 2.37 -0.95	29.70 2.23 -0.93
HOLTSVILLE_IC_9 23698	29.22 2.19 0.00	28.60 2.23 0.00	26.39 1.77 -0.93	26.42 1.85 0.00	25.17 1.71 0.00	27.68 1.92 0.00	28.67 2.26 0.00	30.39 2.32 -0.10	29.12 2.24 0.00	28.64 2.09 0.00	34.39 2.36 -6.42	48.51 1.86 -28.06	37.25 2.64 -10.08	35.68 3.31 -3.42	38.46 3.98 -0.04	68.45 3.59 -35.18	65.94 4.53 -24.16	39.00 4.25 -1.11	36.45 4.02 -0.06	36.19 3.67 0.00	40.13 3.30 -0.01	33.37 2.51 0.18	34.02 2.37 -0.95	29.70 2.23 -0.93
HOMER_HL_115KV_TB2 355744	27.85 0.83 0.00	26.67 0.30 0.00	23.90 0.22 0.00	24.80 0.23 0.00	23.62 0.16 0.00	26.45 0.69 0.00	27.53 1.12 0.00	28.95 0.98 0.00	27.78 0.89 0.00	27.60 1.05 0.00	26.89 1.29 0.00	19.51 0.92 0.00	25.58 1.05 0.00	30.15 1.20 0.00	36.27 1.83 0.00	31.01 1.32 0.00	38.69 1.43 0.00	35.29 1.66 0.00	34.12 1.74 0.00	34.32 1.80 0.00	38.78 1.95 0.00	32.81 1.76 0.00	32.60 1.89 0.00	27.81 1.27 0.00
HOWARD_WT_PWR 323690	27.18 -0.24 -0.40	26.02 -0.72 -0.36	23.17 -0.89 -0.37	23.65 -0.94 -0.03	22.43 -1.03 0.00	25.02 -0.74 0.00	26.56 -0.32 -0.47	27.47 -0.62 -0.12	26.25 -0.63 0.00	26.05 -0.50 0.00	25.01 -0.59 0.00	18.12 -0.47 0.00	24.07 -0.47 0.00	28.32 -0.64 0.00	34.09 -0.50 -0.16	29.24 -0.45 -0.01	36.70 -0.74 -0.17	33.32 -0.32 0.00	32.41 -0.05 -0.08	32.84 0.16 -0.16	38.05 0.22 -0.99	31.50 0.25 -0.21	32.80 0.33 -1.76	26.88 0.11 -0.22

HQ_GEN_CEDARS 23644	26.39 -0.64 0.00	25.80 -0.57 0.00	23.27 -0.41 0.00	24.45 -0.12 0.00	23.30 -0.15 0.00	25.40 -0.36 0.00	25.70 -0.70 0.00	27.47 -0.50 0.00	26.21 -0.67 0.00	25.86 -0.69 0.00	24.89 -0.71 0.00	17.95 -0.63 0.00	-6.22 -0.80 29.95	-16.86 -0.94 44.88	-16.57 -1.02 49.99	-12.19 -0.79 41.08	-7.98 -1.08 44.16	32.72 -0.92 0.00	31.50 -0.88 0.00	31.48 -1.05 0.00	36.25 -0.58 0.00	30.66 -0.38 0.00	30.36 -0.35 0.00	26.12 -0.43 0.00
HQ_GEN_CEDARS_PROXY 323590	13.25 -0.64 13.14	12.79 -0.57 13.01	11.91 -0.41 11.36	24.45 -0.12 0.00	23.30 -0.15 0.00	25.40 -0.36 0.00	13.16 -0.71 12.54	14.61 -0.50 12.86	12.85 -0.67 13.36	13.11 -0.69 12.75	12.20 -0.71 12.70	9.34 -0.63 8.61	-11.99 -0.80 35.72	-16.86 -0.94 44.88	-16.57 -1.02 49.99	-12.19 -0.79 41.08	-7.98 -1.08 44.16	32.72 -0.92 0.00	31.49 -0.88 0.00	15.68 -1.05 15.80	19.59 -0.58 16.66	15.02 -0.38 15.64	14.39 -0.35 15.97	12.68 -0.43 13.44
HQ_GEN_IMPORT 323601	26.62 -0.40 0.00	26.00 -0.37 0.00	23.43 -0.26 0.00	24.35 -0.22 0.00	23.23 -0.23 0.00	25.47 -0.29 0.00	25.73 -0.39 0.30	27.75 -0.22 0.00	26.60 -0.29 0.00	26.28 -0.27 0.00	25.31 -0.29 0.00	18.32 -0.27 0.00	20.56 -0.36 3.62	23.10 -0.43 5.42	27.89 -0.51 6.04	24.30 -0.42 4.96	31.37 -0.55 5.33	0.00 -0.65 32.99	16.67 -0.60 15.10	24.37 -0.58 7.57	36.50 -0.27 0.07	30.86 -0.18 0.00	30.54 -0.19 -0.02	26.25 -0.29 0.00
HQ_GEN_WHEEL 23651	26.62 -0.40 0.00	26.00 -0.37 0.00	23.43 -0.26 0.00	24.35 -0.22 0.00	23.23 -0.23 0.00	25.47 -0.29 0.00	25.73 -0.39 0.30	27.75 -0.22 0.00	26.60 -0.29 0.00	26.28 -0.27 0.00	25.31 -0.29 0.00	18.32 -0.27 0.00	20.56 -0.36 3.62	23.10 -0.43 5.42	27.89 -0.51 6.04	24.30 -0.42 4.96	31.37 -0.55 5.33	0.00 -0.65 32.99	16.67 -0.60 15.10	24.37 -0.58 7.57	36.50 -0.27 0.07	30.86 -0.18 0.00	30.54 -0.19 -0.02	26.25 -0.29 0.00
HUDSON AVE_GT_3 23810	29.07 2.05 0.00	28.32 1.95 0.00	26.20 1.59 -0.92	26.17 1.60 0.00	25.00 1.55 0.00	27.41 1.66 0.00	28.29 1.89 0.00	29.88 1.90 0.00	28.89 2.00 0.00	28.59 2.04 0.00	27.71 2.10 0.00	40.83 1.63 -20.61	26.87 2.33 0.00	31.85 2.89 0.00	37.96 3.52 0.00	32.83 3.14 0.00	41.28 4.02 0.00	39.23 3.77 -1.82	35.82 3.45 0.00	35.71 3.19 0.00	39.67 2.84 0.00	33.36 2.31 0.00	32.77 2.06 0.00	28.49 1.94 0.00
HUDSON AVE_GT_4 23540	29.07 2.05 0.00	28.32 1.95 0.00	26.20 1.59 -0.92	26.17 1.60 0.00	25.00 1.55 0.00	27.41 1.66 0.00	28.29 1.89 0.00	29.88 1.90 0.00	28.89 2.00 0.00	28.59 2.04 0.00	27.71 2.10 0.00	40.83 1.63 -20.61	26.87 2.33 0.00	31.85 2.89 0.00	37.96 3.52 0.00	32.83 3.14 0.00	41.28 4.02 0.00	39.23 3.77 -1.82	35.82 3.45 0.00	35.71 3.19 0.00	39.67 2.84 0.00	33.36 2.31 0.00	32.77 2.06 0.00	28.49 1.94 0.00
HUDSON AVE_GT_5 23657	29.07 2.05 0.00	28.32 1.95 0.00	26.20 1.59 -0.92	26.17 1.60 0.00	25.00 1.55 0.00	27.41 1.66 0.00	28.29 1.89 0.00	29.88 1.90 0.00	28.89 2.00 0.00	28.59 2.04 0.00	27.71 2.10 0.00	40.83 1.63 -20.61	26.87 2.33 0.00	31.85 2.89 0.00	37.96 3.52 0.00	32.83 3.14 0.00	41.28 4.02 0.00	39.23 3.77 -1.82	35.82 3.45 0.00	35.71 3.19 0.00	39.67 2.84 0.00	33.36 2.31 0.00	32.77 2.06 0.00	28.49 1.94 0.00
HUDSON_AVE_10 24168	29.01 1.99 0.00	28.26 1.89 0.00	26.15 1.53 -0.92	26.12 1.55 0.00	24.96 1.50 0.00	27.36 1.60 0.00	28.24 1.83 0.00	29.81 1.84 0.00	28.83 1.94 0.00	28.52 1.97 0.00	27.63 2.02 0.00	40.77 1.57 -20.61	26.79 2.26 0.00	31.74 2.79 0.00	37.86 3.42 0.00	32.72 3.03 0.00	41.16 3.90 0.00	39.11 3.66 -1.82	35.71 3.34 0.00	35.62 3.09 0.00	39.56 2.73 0.00	33.27 2.23 0.00	32.68 1.97 0.00	28.41 1.87 0.00
HUDSON___115KV_TB 4 355613	28.51 1.48 0.00	27.84 1.47 0.00	25.14 1.29 -0.16	25.88 1.31 0.00	24.72 1.27 0.00	27.15 1.39 0.00	27.87 1.47 0.00	29.25 1.28 0.00	28.13 1.25 0.00	27.59 1.04 0.00	26.48 0.88 0.00	22.18 0.69 -2.90	25.54 1.00 0.00	30.16 1.21 0.00	35.81 1.38 0.00	30.84 1.15 0.00	38.66 1.39 0.00	35.17 1.53 0.00	34.01 1.63 0.00	34.29 1.76 0.00	38.50 1.67 0.00	32.38 1.33 0.00	32.08 1.37 0.00	27.97 1.43 0.00
HUNTER MOUNT___DRP 323613	28.67 1.65 0.00	28.00 1.62 0.00	25.25 1.44 -0.11	26.03 1.47 0.00	24.88 1.42 0.00	27.32 1.56 0.00	28.05 1.64 0.00	29.43 1.46 0.00	28.25 1.37 0.00	27.69 1.14 0.00	26.52 0.91 0.00	19.28 0.69 0.00	25.55 1.01 0.00	30.19 1.24 0.00	35.81 1.37 0.00	30.79 1.11 0.00	38.63 1.37 0.00	35.16 1.52 0.00	34.06 1.69 0.00	34.40 1.87 0.00	38.69 1.86 0.00	32.55 1.50 0.00	32.27 1.55 0.00	28.12 1.58 0.00
HUNTINGTON_RES_REC 323705	29.06 2.03 0.00	28.46 2.08 0.00	26.26 1.64 -0.93	26.28 1.71 0.00	25.06 1.60 0.00	27.54 1.78 0.00	28.50 2.09 0.00	30.19 2.12 -0.10	28.93 2.05 0.00	28.43 1.88 0.00	34.24 2.22 -6.42	48.38 1.73 -28.06	37.04 2.43 -10.08	35.41 3.04 -3.42	38.06 3.58 -0.04	68.12 3.27 -35.18	62.65 4.18 -21.20	37.80 3.93 -0.24	36.14 3.70 -0.06	35.87 3.35 0.00	39.75 2.92 0.00	32.72 2.21 0.53	33.75 2.08 -0.95	29.49 2.02 -0.93
HUNTLEY___63 23557	26.13 -0.89 0.00	25.07 -1.30 0.00	22.47 -1.22 0.00	23.26 -1.31 0.00	22.16 -1.30 0.00	24.69 -1.07 0.00	25.57 -0.84 0.00	26.71 -1.26 0.00	25.40 -1.48 0.00	25.50 -1.05 0.00	24.71 -0.90 0.00	18.06 -0.52 0.00	23.40 -1.13 0.00	27.42 -1.53 0.00	32.75 -1.69 0.00	28.37 -1.31 0.00	35.25 -2.05 -0.03	32.01 -1.63 0.00	30.85 -1.52 0.00	31.02 -1.51 0.00	35.12 -1.70 0.00	29.78 -1.27 0.00	29.99 -0.73 0.00	25.71 -0.84 0.00
HUNTLEY___64 23558	26.13 -0.89 0.00	25.07 -1.30 0.00	22.47 -1.22 0.00	23.26 -1.31 0.00	22.16 -1.30 0.00	24.69 -1.07 0.00	25.57 -0.84 0.00	26.71 -1.26 0.00	25.40 -1.48 0.00	25.50 -1.05 0.00	24.71 -0.90 0.00	18.06 -0.52 0.00	23.40 -1.13 0.00	27.42 -1.53 0.00	32.75 -1.69 0.00	28.37 -1.31 0.00	35.25 -2.05 -0.03	32.01 -1.63 0.00	30.85 -1.52 0.00	31.02 -1.51 0.00	35.12 -1.70 0.00	29.78 -1.27 0.00	29.99 -0.73 0.00	25.71 -0.84 0.00
HUNTLEY___65 23559	26.13 -0.89 0.00	25.07 -1.30 0.00	22.47 -1.22 0.00	23.26 -1.31 0.00	22.16 -1.30 0.00	24.69 -1.07 0.00	25.57 -0.84 0.00	26.71 -1.26 0.00	25.40 -1.48 0.00	25.50 -1.05 0.00	24.71 -0.90 0.00	18.06 -0.52 0.00	23.40 -1.13 0.00	27.42 -1.53 0.00	32.75 -1.69 0.00	28.37 -1.31 0.00	35.25 -2.05 -0.03	32.01 -1.63 0.00	30.85 -1.52 0.00	31.02 -1.51 0.00	35.12 -1.70 0.00	29.78 -1.27 0.00	29.99 -0.73 0.00	25.71 -0.84 0.00
HUNTLEY___66 23560	26.13 -0.89 0.00	25.07 -1.30 0.00	22.47 -1.22 0.00	23.26 -1.31 0.00	22.16 -1.30 0.00	24.69 -1.07 0.00	25.57 -0.84 0.00	26.71 -1.26 0.00	25.40 -1.48 0.00	25.50 -1.05 0.00	24.71 -0.90 0.00	18.06 -0.52 0.00	23.40 -1.13 0.00	27.42 -1.53 0.00	32.75 -1.69 0.00	28.37 -1.31 0.00	35.25 -2.05 -0.03	32.01 -1.63 0.00	30.85 -1.52 0.00	31.02 -1.51 0.00	35.12 -1.70 0.00	29.78 -1.27 0.00	29.99 -0.73 0.00	25.71 -0.84 0.00

HUNTLEY___67 23561	25.92 -1.10 0.00	24.89 -1.48 0.00	22.32 -1.36 0.00	23.12 -1.45 0.00	22.02 -1.43 0.00	24.53 -1.23 0.00	25.38 -1.03 0.00	26.52 -1.45 0.00	25.27 -1.61 0.00	25.35 -1.20 0.00	24.57 -1.04 0.00	17.96 -0.63 0.00	23.28 -1.26 0.00	27.28 -1.68 0.00	32.60 -1.83 0.00	28.23 -1.45 0.00	35.06 -2.20 0.00	31.90 -1.74 0.00	30.72 -1.66 0.00	30.89 -1.64 0.00	34.94 -1.89 0.00	29.65 -1.39 0.00	29.75 -0.96 0.00	25.54 -1.00 0.00
HUNTLEY___68 23562	25.92 -1.10 0.00	24.89 -1.48 0.00	22.32 -1.36 0.00	23.12 -1.45 0.00	22.02 -1.43 0.00	24.53 -1.23 0.00	25.38 -1.03 0.00	26.52 -1.45 0.00	25.27 -1.61 0.00	25.35 -1.20 0.00	24.57 -1.04 0.00	17.96 -0.63 0.00	23.28 -1.26 0.00	27.28 -1.68 0.00	32.60 -1.83 0.00	28.23 -1.45 0.00	35.06 -2.20 0.00	31.90 -1.74 0.00	30.72 -1.66 0.00	30.89 -1.64 0.00	34.94 -1.89 0.00	29.65 -1.39 0.00	29.75 -0.96 0.00	25.54 -1.00 0.00
HYLAND___LFGE 323620	27.63 0.60 0.00	26.57 0.20 0.00	23.72 0.03 0.00	24.56 -0.01 0.00	23.42 -0.03 0.00	26.01 0.24 0.00	27.02 0.61 0.00	28.19 0.22 0.00	26.83 -0.06 0.00	26.63 0.08 0.00	25.70 0.10 0.00	18.62 0.03 0.00	24.32 -0.21 0.00	28.68 -0.27 0.00	34.18 -0.26 0.00	29.49 -0.20 0.00	36.79 -0.47 0.00	33.52 -0.12 0.00	32.51 0.13 0.00	32.94 0.42 0.00	37.67 0.84 0.00	32.07 1.03 0.00	31.83 1.12 0.00	27.24 0.70 0.00
INDECK___CORINTH 23802	28.38 1.36 0.00	27.58 1.20 0.00	24.95 1.08 -0.19	25.66 1.09 0.00	24.52 1.06 0.00	26.92 1.16 0.00	27.67 1.26 0.00	29.26 1.29 0.00	28.06 1.18 0.00	27.55 1.00 0.00	26.55 0.95 0.00	22.39 0.57 -3.24	25.31 0.78 0.00	30.04 1.09 0.00	35.68 1.24 0.00	30.36 0.67 0.00	38.17 0.91 0.00	34.82 1.18 0.00	33.77 1.40 0.00	34.11 1.58 0.00	38.26 1.43 0.00	32.38 1.34 0.00	32.12 1.40 0.00	28.27 1.73 0.00
INDECK___ILION 23567	27.42 0.40 0.00	26.75 0.38 0.00	23.99 0.30 0.00	24.86 0.29 0.00	23.75 0.29 0.00	26.10 0.34 0.00	26.81 0.40 0.00	28.22 0.25 0.00	27.08 0.20 0.00	26.67 0.12 0.00	25.69 0.08 0.00	18.63 0.05 0.00	26.23 0.07 -1.63	31.59 0.20 -2.44	37.41 0.26 -2.72	32.02 0.10 -2.23	39.87 0.21 -2.40	33.99 0.35 0.00	32.77 0.39 0.00	32.95 0.42 0.00	37.11 0.28 0.00	31.24 0.20 0.00	30.99 0.28 0.00	26.88 0.33 0.00
INDECK___OLEAN 23982	27.26 0.83 0.59	26.14 0.30 0.53	23.36 0.22 0.54	24.76 0.23 0.04	23.62 0.17 0.00	26.44 0.68 0.00	26.85 1.14 0.69	28.78 0.98 0.18	27.77 0.89 0.00	27.60 1.05 0.00	26.89 1.28 0.00	19.52 0.93 0.00	25.58 1.05 0.00	30.15 1.20 0.00	36.27 1.83 0.00	31.00 1.32 0.00	38.70 1.43 0.00	35.29 1.66 0.00	34.12 1.74 0.00	34.32 1.79 0.00	37.68 1.97 1.12	32.74 1.76 0.06	30.07 1.89 2.53	27.50 1.27 0.31
INDECK___OSWEGO 23783	26.46 -0.57 0.00	25.80 -0.57 0.00	23.17 -0.52 0.00	23.98 -0.59 0.00	22.89 -0.57 0.00	25.20 -0.56 0.00	25.88 -0.53 0.00	27.32 -0.66 0.00	26.27 -0.62 0.00	25.96 -0.58 0.00	25.03 -0.57 0.00	18.19 -0.39 0.00	23.09 -0.62 0.83	26.83 -0.89 1.24	33.64 -1.07 -0.27	27.71 -0.91 1.06	36.86 -1.16 -0.76	32.69 -0.95 0.00	32.46 -0.91 -0.99	33.54 -0.85 -1.86	38.41 -1.00 -2.57	32.25 -0.82 -2.02	29.99 -0.81 -0.09	25.87 -0.67 0.00
INDECK___YERKES 23781	25.08 -0.86 1.08	24.13 -1.27 0.98	21.51 -1.18 1.00	23.22 -1.28 0.07	22.19 -1.27 0.00	24.72 -1.04 0.00	24.34 -0.79 1.27	26.42 -1.23 0.33	25.44 -1.44 0.00	25.53 -1.02 0.00	24.75 -0.86 0.00	18.10 -0.49 0.00	23.46 -1.08 0.00	27.48 -1.47 0.00	32.80 -1.64 0.00	28.42 -1.27 0.00	35.27 -2.02 -0.03	32.04 -1.60 0.00	30.89 -1.49 0.00	31.06 -1.47 0.00	33.14 -1.63 2.07	29.70 -1.23 0.11	25.37 -0.68 4.66	25.15 -0.81 0.58
INDIAN POINT_GT_1 24139	28.71 1.68 0.00	27.98 1.61 0.00	25.96 1.29 -0.98	25.87 1.30 0.00	24.71 1.26 0.00	27.11 1.35 0.00	27.96 1.55 0.00	29.52 1.54 0.00	28.51 1.62 0.00	28.17 1.63 0.00	27.29 1.68 0.00	44.05 1.30 -24.16	26.42 1.89 0.00	31.34 2.38 0.00	37.36 2.93 0.00	32.30 2.62 0.00	40.63 3.37 0.00	36.81 3.17 0.00	35.27 2.90 0.00	35.21 2.68 0.00	39.17 2.34 0.00	32.93 1.88 0.00	32.42 1.71 0.00	28.18 1.63 0.00
INDIAN POINT_GT_2 23659	28.71 1.68 0.00	27.98 1.61 0.00	25.96 1.29 -0.98	25.87 1.30 0.00	24.71 1.26 0.00	27.11 1.35 0.00	27.96 1.55 0.00	29.52 1.54 0.00	28.51 1.62 0.00	28.17 1.63 0.00	27.29 1.68 0.00	44.05 1.30 -24.16	26.42 1.89 0.00	31.34 2.38 0.00	37.36 2.93 0.00	32.30 2.62 0.00	40.63 3.37 0.00	36.81 3.17 0.00	35.27 2.90 0.00	35.21 2.68 0.00	39.17 2.34 0.00	32.93 1.88 0.00	32.42 1.71 0.00	28.18 1.63 0.00
INDIAN POINT_GT_3 24019	28.71 1.68 0.00	27.98 1.61 0.00	25.96 1.29 -0.98	25.87 1.30 0.00	24.71 1.26 0.00	27.11 1.35 0.00	27.96 1.55 0.00	29.52 1.54 0.00	28.51 1.62 0.00	28.17 1.63 0.00	27.29 1.68 0.00	44.05 1.30 -24.16	26.42 1.89 0.00	31.34 2.38 0.00	37.36 2.93 0.00	32.30 2.62 0.00	40.63 3.37 0.00	36.81 3.17 0.00	35.27 2.90 0.00	35.21 2.68 0.00	39.17 2.34 0.00	32.93 1.88 0.00	32.42 1.71 0.00	28.18 1.63 0.00
INDIAN POINT___2 23530	28.67 1.65 0.00	27.93 1.56 0.00	26.11 1.25 -1.18	25.83 1.26 0.00	24.67 1.21 0.00	27.06 1.30 0.00	27.91 1.50 0.00	29.47 1.50 0.00	28.47 1.59 0.00	28.13 1.58 0.00	27.25 1.64 0.00	52.32 1.28 -32.46	26.39 1.85 0.00	31.28 2.33 0.00	37.31 2.87 0.00	32.25 2.57 0.00	40.58 3.32 0.00	36.76 3.12 0.00	35.22 2.84 0.00	35.14 2.62 0.00	39.10 2.28 0.00	32.88 1.83 0.00	32.38 1.67 0.00	28.14 1.60 0.00
INDIAN POINT___3 23531	28.67 1.65 0.00	27.93 1.56 0.00	25.94 1.25 -1.00	25.83 1.27 0.00	24.67 1.22 0.00	27.07 1.31 0.00	27.92 1.51 0.00	29.48 1.50 0.00	28.47 1.59 0.00	28.13 1.58 0.00	27.24 1.64 0.00	44.63 1.27 -24.77	26.37 1.84 0.00	31.28 2.32 0.00	37.30 2.86 0.00	32.23 2.55 0.00	40.55 3.29 0.00	36.73 3.09 0.00	35.20 2.83 0.00	35.13 2.61 0.00	39.09 2.27 0.00	32.87 1.82 0.00	32.38 1.66 0.00	28.14 1.59 0.00
INGHAM_C_115KV_TB7 356103	27.60 0.58 0.00	26.93 0.56 0.00	24.12 0.43 0.00	24.99 0.42 0.00	23.89 0.43 0.00	26.26 0.50 0.00	27.00 0.59 0.00	28.25 0.27 0.00	26.99 0.11 0.00	26.49 -0.06 0.00	25.46 -0.15 0.00	18.43 -0.15 0.00	25.96 -0.20 -1.63	31.41 0.02 -2.44	37.26 0.11 -2.72	31.72 -0.20 -2.23	39.59 -0.06 -2.40	33.93 0.29 0.00	32.80 0.42 0.00	33.03 0.50 0.00	37.08 0.25 0.00	31.18 0.14 0.00	31.04 0.33 0.00	27.02 0.47 0.00
IP CORINTH___1 23988	28.53 1.50 0.00	27.72 1.34 0.00	25.07 1.20 -0.19	25.78 1.21 0.00	24.64 1.18 0.00	27.06 1.30 0.00	27.81 1.40 0.00	29.41 1.43 0.00	28.21 1.33 0.00	27.69 1.14 0.00	26.68 1.08 0.00	22.49 0.67 -3.24	25.44 0.90 0.00	30.19 1.24 0.00	35.86 1.42 0.00	30.53 0.85 0.00	38.39 1.13 0.00	35.01 1.38 0.00	33.96 1.59 0.00	34.30 1.77 0.00	38.48 1.65 0.00	32.54 1.49 0.00	32.27 1.56 0.00	28.30 1.76 0.00

IP__TICONDEROGA 23804	30.05 3.03 0.00	28.93 2.56 0.00	26.30 2.42 -0.19	27.10 2.54 0.00	25.86 2.41 0.00	28.36 2.60 0.00	29.09 2.68 0.00	30.81 2.84 0.00	29.28 2.40 0.00	28.46 1.91 0.00	27.67 2.06 0.00	23.18 1.34 -3.26	26.42 1.88 0.00	31.65 2.69 0.00	37.20 2.77 0.00	31.44 1.76 0.00	39.55 2.29 0.00	36.52 2.88 0.00	35.98 3.61 0.00	36.21 3.68 0.00	40.67 3.84 0.00	34.10 3.06 0.00	34.05 3.34 0.00	29.25 2.71 0.00
ISLIP_RES_REC 323679	29.35 2.33 0.00	28.72 2.35 0.00	26.49 1.88 -0.93	26.53 1.96 0.00	25.26 1.81 0.00	27.80 2.04 0.00	28.79 2.38 0.00	30.53 2.46 -0.10	29.26 2.38 0.00	28.79 2.24 0.00	34.54 2.51 -6.42	48.62 1.97 -28.06	37.43 2.81 -10.08	35.89 3.52 -3.42	38.74 4.26 -0.04	68.71 3.84 -35.18	66.99 4.83 -24.90	39.49 4.53 -1.33	36.72 4.29 -0.06	36.51 3.98 0.00	40.48 3.65 -0.01	33.65 2.79 0.18	34.28 2.62 -0.95	29.89 2.42 -0.93
JAMAICA__27_KV_LOAD 355505	29.30 2.28 0.00	28.52 2.15 0.00	26.40 1.78 -0.92	26.38 1.81 0.00	25.21 1.75 0.00	27.63 1.87 0.00	28.51 2.11 0.00	30.07 2.09 0.00	29.10 2.21 0.00	28.77 2.22 0.00	27.80 2.20 0.00	40.89 1.70 -20.61	26.99 2.46 0.00	31.94 2.99 0.00	38.15 3.71 0.00	32.94 3.26 0.00	41.45 4.19 0.00	39.39 3.93 -1.82	36.01 3.64 0.00	35.93 3.40 0.00	39.92 3.09 0.00	33.59 2.54 0.00	32.93 2.22 0.00	28.65 2.11 0.00
JANIS__SOLAR 323808	28.47 1.14 -0.31	27.55 0.89 -0.28	24.69 0.71 -0.29	25.30 0.72 -0.02	24.18 0.72 0.00	26.70 0.94 0.00	27.82 1.05 -0.37	29.01 0.94 -0.09	27.73 0.85 0.00	27.23 0.68 0.00	26.29 0.68 0.00	18.83 0.24 0.00	24.85 0.32 0.00	29.38 0.42 0.00	35.15 0.40 -0.32	30.15 0.45 -0.02	38.06 0.44 -0.36	34.24 0.60 0.00	33.32 0.77 -0.17	33.91 1.06 -0.33	39.31 1.43 -1.05	32.69 1.26 -0.39	33.22 1.15 -1.36	27.62 0.92 -0.17
JARVIS____ 23743	27.22 0.20 0.00	26.56 0.19 0.00	23.85 0.16 0.00	24.71 0.15 0.00	23.60 0.14 0.00	25.92 0.16 0.00	26.61 0.20 0.00	28.12 0.15 0.00	27.04 0.16 0.00	26.69 0.14 0.00	25.74 0.13 0.00	18.70 0.11 -1.63	26.32 0.15 -2.44	31.60 0.21 -2.72	37.40 0.24 -2.02	32.11 0.19 -2.23	39.92 0.27 -2.40	33.90 0.27 0.00	32.63 0.25 0.00	32.78 0.25 0.00	37.01 0.18 0.00	31.17 0.12 0.00	30.86 0.15 0.00	26.71 0.17 0.00
JENNISON__1 23625	28.28 1.26 0.00	27.33 0.95 0.00	24.39 0.71 0.00	25.28 0.71 0.00	24.26 0.80 0.00	26.79 1.03 0.00	27.50 1.09 0.00	29.00 1.02 0.00	27.73 0.84 0.00	27.33 0.78 0.00	26.41 0.81 0.00	18.76 0.18 0.00	24.71 0.17 0.00	29.60 0.65 0.00	35.41 0.75 -0.22	30.44 0.74 -0.01	38.17 0.66 -0.25	34.46 0.83 0.00	33.18 0.69 -0.12	33.63 0.87 -0.23	38.40 1.25 -0.32	32.46 1.16 -0.25	31.81 1.09 -0.01	27.44 0.89 0.00
JENNISON__2 23626	28.28 1.26 0.00	27.33 0.95 0.00	24.39 0.71 0.00	25.28 0.71 0.00	24.26 0.80 0.00	26.79 1.03 0.00	27.50 1.09 0.00	29.00 1.02 0.00	27.73 0.84 0.00	27.33 0.78 0.00	26.41 0.81 0.00	18.76 0.18 0.00	24.71 0.17 0.00	29.60 0.65 0.00	35.41 0.75 -0.22	30.44 0.74 -0.01	38.17 0.66 -0.25	34.46 0.83 0.00	33.18 0.69 -0.12	33.63 0.87 -0.23	38.40 1.25 -0.32	32.46 1.16 -0.25	31.81 1.09 -0.01	27.44 0.89 0.00
JERICHO_RISE_WT_PWR 323719	26.38 -0.64 0.00	25.93 -0.44 0.00	23.51 -0.18 0.00	24.42 -0.14 0.00	23.29 -0.16 0.00	25.52 -0.24 0.00	25.95 -0.46 0.00	27.74 -0.23 0.00	26.33 -0.55 0.00	25.97 -0.58 0.00	24.96 -0.65 0.00	17.89 -0.69 0.00	-7.73 -1.06 31.21	-19.09 -1.28 46.76	-19.41 -1.76 52.09	-14.59 -1.46 42.81	-10.56 -1.81 46.02	32.06 -1.57 0.00	31.30 -1.08 0.00	31.61 -0.92 0.00	36.36 -0.47 0.00	30.72 -0.32 0.00	30.47 -0.24 0.00	26.34 -0.20 0.00
KATONAH__115KV_46KV_TB4 355592	28.84 1.82 0.00	28.12 1.75 0.00	25.87 1.42 -0.76	25.99 1.42 0.00	24.84 1.38 0.00	27.25 1.49 0.00	28.10 1.69 0.00	29.66 1.69 0.00	28.66 1.78 0.00	28.35 1.80 0.00	27.47 1.86 0.00	33.60 1.45 -13.57	26.61 2.07 0.00	31.56 2.61 0.00	37.65 3.21 0.00	32.53 2.85 0.00	40.92 3.66 0.00	37.09 3.45 0.00	35.57 3.20 0.00	35.49 2.96 0.00	39.43 2.60 0.00	33.13 2.09 0.00	32.61 1.89 0.00	28.30 1.76 0.00
KCE_NY_1 323755	28.57 1.55 0.00	27.84 1.47 0.00	25.16 1.28 -0.19	25.87 1.30 0.00	24.73 1.27 0.00	27.18 1.42 0.00	27.91 1.50 0.00	29.46 1.49 0.00	28.33 1.44 0.00	27.82 1.27 0.00	26.77 1.16 0.00	22.67 0.80 -3.28	25.70 1.17 0.00	30.47 1.52 0.00	36.20 1.76 0.00	30.99 1.31 0.00	39.00 1.74 0.00	35.47 1.84 0.00	34.27 1.89 0.00	34.51 1.98 0.00	38.71 1.88 0.00	32.58 1.53 0.00	32.30 1.59 0.00	28.08 1.54 0.00
KCE_NY_6_ESR 323823	25.05 -0.76 1.21	24.10 -1.17 1.10	21.49 -1.08 1.12	23.33 -1.16 0.08	22.30 -1.16 0.00	24.85 -0.91 0.00	24.28 -0.70 1.43	26.52 -1.08 0.37	25.65 -1.24 0.00	25.70 -0.85 0.00	24.91 -0.69 0.00	18.22 -0.37 0.00	23.66 -0.87 0.00	27.77 -1.18 0.00	33.23 -1.21 0.00	28.76 -0.92 0.00	35.73 -1.54 -0.01	32.48 -1.15 0.00	31.27 -1.11 0.00	31.45 -1.08 0.00	33.28 -1.22 2.32	30.02 -0.90 0.12	24.97 -0.49 5.25	25.25 -0.64 0.65
KEDC_PORT_JEFF_GT2 24210	29.11 2.09 0.00	28.51 2.14 0.00	26.31 1.70 -0.93	26.34 1.78 0.00	25.09 1.64 0.00	27.60 1.84 0.00	28.57 2.17 0.00	30.29 2.22 -0.10	29.02 2.13 0.00	28.54 1.99 0.00	34.31 2.28 -6.42	48.45 1.79 -28.06	37.16 2.54 -10.08	35.42 3.05 -3.42	38.12 3.64 -0.04	68.15 3.29 -35.18	64.95 4.11 -23.59	38.44 3.87 -0.94	36.07 3.64 -0.06	35.81 3.28 0.00	39.78 2.95 0.00	33.06 2.22 0.20	33.85 2.19 -0.95	29.58 2.11 -0.93
KEDC_PORT_JEFF_GT3 24211	29.11 2.09 0.00	28.51 2.14 0.00	26.31 1.70 -0.93	26.34 1.78 0.00	25.09 1.64 0.00	27.60 1.84 0.00	28.57 2.17 0.00	30.29 2.22 -0.10	29.02 2.13 0.00	28.54 1.99 0.00	34.31 2.28 -6.42	48.45 1.79 -28.06	37.16 2.54 -10.08	35.42 3.05 -3.42	38.12 3.64 -0.04	68.15 3.29 -35.18	64.95 4.11 -23.59	38.44 3.87 -0.94	36.07 3.64 -0.06	35.81 3.28 0.00	39.78 2.95 0.00	33.06 2.22 0.20	33.85 2.19 -0.95	29.58 2.11 -0.93
KEDC_GLWD_GT4 24219	29.35 2.32 0.00	28.62 2.25 0.00	26.42 1.81 -0.93	26.42 1.85 0.00	25.22 1.76 0.00	27.70 1.94 0.00	28.63 2.22 0.00	30.35 2.28 -0.10	29.16 2.28 0.00	28.75 2.20 0.00	34.48 2.45 -6.42	48.54 1.89 -28.06	37.28 2.66 -10.08	35.49 3.12 -3.42	38.27 3.79 -0.04	68.26 3.40 -35.18	63.59 4.34 -22.00	38.14 4.03 -0.47	36.16 3.73 -0.05	35.93 3.40 0.00	39.87 3.04 0.00	33.42 2.37 0.00	33.85 2.19 -0.95	29.72 2.25 -0.93
KEDC_GLWD_GT5 24220	29.35 2.32 0.00	28.62 2.25 0.00	26.42 1.81 -0.93	26.42 1.85 0.00	25.22 1.76 0.00	27.70 1.94 0.00	28.63 2.22 0.00	30.35 2.28 -0.10	29.16 2.28 0.00	28.75 2.20 0.00	34.48 2.45 -6.42	48.54 1.89 -28.06	37.28 2.66 -10.08	35.49 3.12 -3.42	38.27 3.79 -0.04	68.26 3.40 -35.18	63.59 4.34 -22.00	38.14 4.03 -0.47	36.16 3.73 -0.05	35.93 3.40 0.00	39.87 3.04 0.00	33.42 2.37 0.00	33.85 2.19 -0.95	29.72 2.25 -0.93

KENSICO____ 23655	28.80 1.78 0.00	28.07 1.70 0.00	26.01 1.37 -0.95	25.95 1.39 0.00	24.79 1.33 0.00	27.19 1.44 0.00	28.05 1.64 0.00	29.61 1.64 0.00	28.60 1.72 0.00	28.27 1.72 0.00	27.39 1.79 0.00	41.94 1.38 -21.97	26.52 1.99 0.00	31.45 2.50 0.00	37.50 3.06 0.00	32.41 2.73 0.00	40.77 3.50 0.00	36.93 3.30 0.00	35.40 3.03 0.00	35.32 2.79 0.00	39.28 2.45 0.00	33.02 1.98 0.00	32.51 1.80 0.00	28.25 1.71 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.83 1.80 0.00	28.05 1.67 0.00	24.82 1.35 0.22	25.93 1.36 0.00	24.77 1.31 0.00	27.18 1.42 0.00	28.01 1.60 0.00	29.62 1.64 0.00	28.57 1.69 0.00	28.17 1.63 0.00	27.35 1.74 0.00	16.19 1.33 3.73	26.43 1.89 0.00	31.29 2.34 0.00	37.48 3.04 0.00	32.35 2.67 0.00	40.74 3.48 0.00	36.98 3.34 0.00	35.50 3.13 0.00	35.46 2.93 0.00	39.53 2.70 0.00	33.22 2.17 0.00	32.71 1.99 0.00	28.35 1.80 0.00
KIAC_JFK_GT1 23816	29.11 2.09 0.00	28.34 1.96 0.00	26.24 1.63 -0.92	26.22 1.65 0.00	25.06 1.60 0.00	27.46 1.70 0.00	28.34 1.93 0.00	29.87 1.90 0.00	28.91 2.03 0.00	28.55 2.00 0.00	27.55 1.94 0.00	40.70 1.51 -20.61	26.74 2.20 0.00	31.64 2.69 0.00	37.78 3.34 0.00	32.63 2.94 0.00	41.05 3.79 0.00	39.02 3.57 -1.82	35.66 3.28 0.00	35.59 3.06 0.00	39.52 2.69 0.00	33.24 2.20 0.00	32.62 1.90 0.00	28.45 1.91 0.00
KIAC_JFK_GT2 23817	29.11 2.09 0.00	28.34 1.96 0.00	26.24 1.63 -0.92	26.22 1.65 0.00	25.06 1.60 0.00	27.46 1.70 0.00	28.34 1.93 0.00	29.87 1.90 0.00	28.91 2.03 0.00	28.55 2.00 0.00	27.55 1.94 0.00	40.70 1.51 -20.61	26.74 2.20 0.00	31.64 2.69 0.00	37.78 3.34 0.00	32.63 2.94 0.00	41.05 3.79 0.00	39.02 3.57 -1.82	35.66 3.28 0.00	35.59 3.06 0.00	39.52 2.69 0.00	33.24 2.20 0.00	32.62 1.90 0.00	28.45 1.91 0.00
KIAC_JFK____ 323774	29.11 2.09 0.00	28.33 1.96 0.00	26.23 1.62 -0.92	26.22 1.65 0.00	25.06 1.60 0.00	27.46 1.70 0.00	28.33 1.93 0.00	29.87 1.90 0.00	28.91 2.03 0.00	28.55 2.00 0.00	27.54 1.94 0.00	40.70 1.51 -20.61	26.74 2.20 0.00	31.64 2.69 0.00	37.78 3.34 0.00	32.63 2.94 0.00	41.05 3.79 0.00	39.02 3.57 -1.82	35.66 3.28 0.00	35.58 3.06 0.00	39.51 2.68 0.00	33.24 2.20 0.00	32.62 1.90 0.00	28.45 1.91 0.00
KINTIGH____ 23543	25.96 -1.06 0.00	25.00 -1.38 0.00	22.41 -1.27 0.00	23.24 -1.33 0.00	22.16 -1.30 0.00	24.61 -1.15 0.00	25.42 -0.99 0.00	26.63 -1.35 0.00	25.42 -1.47 0.00	25.44 -1.11 0.00	24.62 -0.98 0.00	17.98 -0.61 0.00	23.35 -1.19 0.00	27.37 -1.58 0.00	32.66 -1.77 0.00	28.26 -1.42 0.00	35.16 -2.10 0.00	31.96 -1.67 0.00	30.79 -1.59 0.00	30.96 -1.57 0.00	35.00 -1.83 0.00	29.70 -1.35 0.00	29.68 -1.04 0.00	25.53 -1.01 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.78 -0.24 0.00	26.26 -0.11 0.00	23.88 0.19 0.00	24.80 0.23 0.00	23.64 0.18 0.00	25.90 0.15 0.00	26.33 -0.08 0.00	28.15 0.17 0.00	26.67 -0.21 0.00	26.30 -0.24 0.00	25.30 -0.31 0.00	18.10 -0.49 0.00	-7.92 -0.77 31.68	-19.43 -0.91 47.47	-19.92 -1.48 52.87	-14.96 -1.19 43.45	-11.00 -1.55 46.71	32.37 -1.27 0.00	31.76 -0.61 0.00	32.11 -0.41 0.00	36.93 0.10 0.00	31.19 0.15 0.00	30.97 0.25 0.00	26.74 0.20 0.00
LACHUTE__HYDRO 323717	30.05 3.03 0.00	28.94 2.56 0.00	26.30 2.42 -0.19	27.10 2.54 0.00	25.86 2.41 0.00	28.36 2.60 0.00	29.09 2.69 0.00	30.81 2.84 0.00	29.29 2.40 0.00	28.46 1.91 0.00	27.67 2.06 0.00	23.18 1.34 -3.26	26.42 1.88 0.00	31.65 2.69 0.00	37.20 2.77 0.00	31.44 1.76 0.00	39.55 2.29 0.00	36.52 2.88 0.00	35.98 3.60 0.00	36.21 3.68 0.00	40.67 3.84 0.00	34.10 3.06 0.00	34.05 3.34 0.00	29.25 2.71 0.00
LAWRNCALV_115KV_TB1 80681	26.30 -0.72 0.00	25.74 -0.63 0.00	23.21 -0.47 0.00	24.34 -0.23 0.00	23.19 -0.27 0.00	25.22 -0.54 0.00	25.45 -0.96 0.00	27.20 -0.77 0.00	25.84 -1.04 0.00	25.46 -1.09 0.00	24.49 -1.12 0.00	17.63 -0.96 0.00	-3.15 -1.27 26.42	-12.13 -1.50 39.58	-11.36 -1.71 44.09	-7.92 -1.37 36.23	-3.30 -1.73 38.83	32.11 -1.53 0.00	31.02 -1.42 -0.06	31.14 -1.50 -0.11	36.09 -0.89 -0.15	30.61 -0.55 -0.12	30.28 -0.44 -0.01	26.10 -0.44 0.00
LEDERLE____ 23769	28.79 1.76 0.00	28.03 1.66 0.00	23.90 1.33 1.12	25.91 1.34 0.00	24.74 1.29 0.00	27.15 1.40 0.00	28.01 1.61 0.00	29.60 1.62 0.00	28.59 1.71 0.00	28.28 1.73 0.00	27.39 1.79 0.00	-10.17 1.38 30.14	26.54 2.00 0.00	31.47 2.51 0.00	37.56 3.12 0.00	32.48 2.80 0.00	40.88 3.62 0.00	37.01 3.38 0.00	35.46 3.09 0.00	35.36 2.83 0.00	39.34 2.51 0.00	33.07 2.02 0.00	32.55 1.84 0.00	28.28 1.74 0.00
LIGHTRSE_115KV_TB6 355974	26.64 -0.38 0.00	26.00 -0.38 0.00	23.31 -0.37 0.00	24.10 -0.47 0.00	22.97 -0.49 0.00	25.28 -0.48 0.00	25.99 -0.41 0.00	27.56 -0.41 0.00	26.49 -0.39 0.00	26.11 -0.44 0.00	25.07 -0.54 0.00	18.18 -0.41 0.00	21.52 -0.72 2.30	24.46 -1.05 3.44	30.30 -1.19 2.94	25.64 -0.93 3.11	33.76 -1.17 2.33	32.64 -1.00 0.00	31.97 -0.93 -0.53	32.81 -0.72 -1.00	37.64 -0.57 -1.38	31.73 -0.39 -1.08	30.37 -0.39 -0.05	26.22 -0.32 0.00
LINDEN COGEN____ 23786	28.87 1.85 0.00	28.13 1.76 0.00	26.04 1.42 -0.92	26.01 1.44 0.00	24.84 1.39 0.00	27.23 1.47 0.00	28.10 1.69 0.00	29.66 1.69 0.00	28.67 1.79 0.00	28.36 1.81 0.00	27.48 1.87 0.00	30.16 1.47 -10.11	26.67 2.13 0.00	31.61 2.66 0.00	37.69 3.25 0.00	32.59 2.91 0.00	40.99 3.74 0.00	38.98 3.52 -1.82	35.56 3.19 0.00	35.46 2.93 0.00	39.39 2.56 0.00	33.13 2.09 0.00	32.56 1.85 0.00	28.32 1.78 0.00
LINDHRST_69_KV_BK1 356055	29.38 2.36 0.00	28.71 2.34 0.00	26.49 1.87 -0.93	26.50 1.94 0.00	25.27 1.81 0.00	27.78 2.02 0.00	28.75 2.35 0.00	30.46 2.39 -0.10	29.24 2.36 0.00	28.76 2.22 0.00	34.50 2.47 -6.42	48.58 1.93 -28.06	37.34 2.73 -10.07	35.78 3.42 -3.42	38.57 4.09 -0.04	68.57 3.71 -35.18	66.16 4.71 -24.19	39.14 4.38 -1.12	36.55 4.13 -0.05	36.30 3.77 0.00	40.30 3.47 -0.01	33.71 2.73 0.07	34.21 2.55 -0.95	29.84 2.37 -0.93
LIPA_MISC_IPP 23656	29.08 2.05 0.00	28.47 2.10 0.00	26.29 1.67 -0.93	26.34 1.77 0.00	25.05 1.59 0.00	27.57 1.81 0.00	28.56 2.15 0.00	30.28 2.21 -0.10	29.01 2.13 0.00	28.53 1.99 0.00	34.27 2.25 -6.42	48.43 1.78 -28.06	37.14 2.53 -10.07	35.57 3.20 -3.42	38.32 3.84 -0.04	68.31 3.46 -35.18	65.22 4.36 -23.60	38.70 4.12 -0.94	36.33 3.90 -0.06	36.05 3.53 0.00	39.99 3.16 0.00	33.28 2.38 0.15	33.88 2.22 -0.95	29.56 2.09 -0.93
LISF__SOLAR 323691	29.15 2.12 0.00	28.54 2.17 0.00	26.35 1.73 -0.93	26.39 1.83 0.00	25.11 1.65 0.00	27.64 1.88 0.00	28.62 2.21 0.00	30.35 2.28 -0.10	29.08 2.20 0.00	28.60 2.05 0.00	34.32 2.29 -6.42	48.46 1.81 -28.06	37.19 2.58 -10.08	35.63 3.26 -3.42	38.41 3.93 -0.04	68.39 3.52 -35.18	65.44 4.46 -23.72	38.85 4.23 -0.98	36.44 4.01 -0.06	36.16 3.64 0.00	40.11 3.28 0.00	33.38 2.49 0.16	33.98 2.33 -0.95	29.64 2.16 -0.93

LITTLE FALLS___HYD 24013	27.60 0.58 0.00	26.93 0.56 0.00	24.12 0.43 0.00	24.99 0.42 0.00	23.89 0.43 0.00	26.26 0.50 0.00	27.00 0.59 0.00	28.25 0.27 0.00	26.99 0.11 0.00	26.49 -0.06 0.00	25.46 -0.15 0.00	18.43 -0.15 0.00	25.96 -0.20 -1.63	31.41 0.02 -2.44	37.26 0.11 -2.72	31.72 -0.20 -2.23	39.59 -0.06 -2.40	33.93 0.29 0.00	32.80 0.42 0.00	33.03 0.50 0.00	37.08 0.25 0.00	31.18 0.14 0.00	31.04 0.33 0.00	27.02 0.47 0.00
LITTLRIV_115KV_TB1 356100	26.61 -0.41 0.00	26.02 -0.35 0.00	23.48 -0.21 0.00	24.60 0.03 0.00	23.44 -0.02 0.00	25.51 -0.25 0.00	25.78 -0.63 0.00	27.56 -0.41 0.00	26.11 -0.77 0.00	25.64 -0.91 0.00	24.62 -0.98 0.00	17.70 -0.88 0.00	-2.47 -1.17 25.84	-11.12 -1.36 38.72	-10.07 -1.50 43.01	-6.97 -1.22 35.44	-2.16 -1.45 37.97	32.33 -1.31 0.00	31.33 -1.11 -0.06	31.42 -1.23 -0.12	36.58 -0.41 -0.17	31.06 -0.12 -0.13	30.69 -0.03 -0.01	26.40 -0.14 0.00
LI_NEWBRDGE___DRP 323616	28.94 1.92 0.00	28.29 1.91 0.00	26.13 1.52 -0.93	26.13 1.56 0.00	24.93 1.48 0.00	27.39 1.63 0.00	28.31 1.90 0.00	29.99 1.92 -0.10	28.79 1.91 0.00	28.37 1.82 0.00	34.09 2.06 -6.42	48.25 1.60 -28.06	36.87 2.26 -10.07	35.20 2.83 -3.42	37.87 3.39 -0.04	67.92 3.05 -35.18	63.13 3.88 -21.99	37.73 3.62 -0.47	35.80 3.37 -0.05	35.60 3.08 0.00	39.52 2.69 0.00	33.14 2.10 0.00	33.59 1.93 -0.95	29.36 1.89 -0.93
LOCKPORT_115KV_TB60_63_64 80432	26.01 -1.01 0.00	24.97 -1.40 0.00	22.38 -1.31 0.00	23.17 -1.40 0.00	22.08 -1.38 0.00	24.63 -1.13 0.00	25.51 -0.90 0.00	26.64 -1.33 0.00	25.20 -1.68 0.00	25.29 -1.26 0.00	24.47 -1.13 0.00	17.89 -0.70 0.00	23.16 -1.37 0.00	27.12 -1.84 0.00	32.41 -2.02 0.00	28.22 -1.46 0.00	35.07 -2.20 -0.01	31.74 -1.90 0.00	30.60 -1.78 0.00	30.80 -1.72 0.00	34.86 -1.98 0.00	29.59 -1.45 0.00	29.82 -0.90 0.00	25.50 -1.05 0.00
LOCKPORT___CC1 323769	25.01 -1.06 0.95	24.06 -1.45 0.86	21.47 -1.34 0.88	23.07 -1.43 0.06	22.04 -1.42 0.00	24.59 -1.17 0.00	24.35 -0.93 1.12	26.30 -1.38 0.29	25.18 -1.70 0.00	25.27 -1.28 0.00	24.47 -1.14 0.00	17.89 -0.69 0.00	23.17 -1.36 0.00	27.13 -1.83 0.00	32.41 -2.03 0.00	28.19 -1.49 0.00	34.99 -2.28 -0.01	31.72 -1.92 0.00	30.58 -1.79 0.00	30.78 -1.75 0.00	33.03 -1.98 1.82	29.47 -1.48 0.09	25.66 -0.93 4.12	24.97 -1.06 0.51
LOCKPORT___CC2 323770	25.01 -1.06 0.95	24.06 -1.45 0.86	21.47 -1.34 0.88	23.07 -1.43 0.06	22.04 -1.42 0.00	24.59 -1.17 0.00	24.35 -0.93 1.12	26.30 -1.38 0.29	25.18 -1.70 0.00	25.27 -1.28 0.00	24.47 -1.14 0.00	17.89 -0.69 0.00	23.17 -1.36 0.00	27.13 -1.83 0.00	32.41 -2.03 0.00	28.19 -1.49 0.00	34.99 -2.28 -0.01	31.72 -1.92 0.00	30.58 -1.79 0.00	30.78 -1.75 0.00	33.03 -1.98 1.82	29.47 -1.48 0.09	25.66 -0.93 4.12	24.97 -1.06 0.51
LOCKPORT___CC3 323771	25.01 -1.06 0.95	24.06 -1.45 0.86	21.47 -1.34 0.88	23.07 -1.43 0.06	22.04 -1.42 0.00	24.59 -1.17 0.00	24.35 -0.93 1.12	26.30 -1.38 0.29	25.18 -1.70 0.00	25.27 -1.28 0.00	24.47 -1.14 0.00	17.89 -0.69 0.00	23.17 -1.36 0.00	27.13 -1.83 0.00	32.41 -2.03 0.00	28.19 -1.49 0.00	34.99 -2.28 -0.01	31.72 -1.92 0.00	30.58 -1.79 0.00	30.78 -1.75 0.00	33.03 -1.98 1.82	29.47 -1.48 0.09	25.66 -0.93 4.12	24.97 -1.06 0.51
LONG_LAKE_PHOENIX 24014	26.59 -0.43 0.00	25.92 -0.46 0.00	23.26 -0.43 0.00	24.09 -0.48 0.00	23.00 -0.46 0.00	25.33 -0.43 0.00	26.02 -0.39 0.00	27.45 -0.52 0.00	26.40 -0.49 0.00	26.11 -0.44 0.00	25.18 -0.42 0.00	18.30 -0.29 0.00	24.05 -0.48 0.00	28.22 -0.74 0.00	34.83 -0.87 -1.26	29.00 -0.76 -0.08	37.83 -0.95 -1.52	32.87 -0.77 0.00	32.41 -0.71 -0.74	33.29 -0.64 -1.41	37.98 -0.79 -1.94	31.91 -0.66 -1.52	30.12 -0.66 -0.07	26.00 -0.55 0.00
LOVETT___3 23632	28.65 1.62 0.00	27.90 1.53 0.00	23.76 1.22 1.14	25.80 1.23 0.00	24.63 1.18 0.00	27.03 1.27 0.00	27.88 1.47 0.00	29.44 1.46 0.00	28.44 1.55 0.00	28.10 1.56 0.00	27.22 1.61 0.00	-11.50 1.26 31.34	26.36 1.83 0.00	31.26 2.30 0.00	37.30 2.86 0.00	32.24 2.56 0.00	40.58 3.32 0.00	36.74 3.10 0.00	35.20 2.83 0.00	35.12 2.59 0.00	39.07 2.24 0.00	32.86 1.81 0.00	32.35 1.64 0.00	28.12 1.58 0.00
LOVETT___4 23642	28.65 1.62 0.00	27.90 1.53 0.00	23.76 1.22 1.14	25.80 1.23 0.00	24.63 1.18 0.00	27.03 1.27 0.00	27.88 1.47 0.00	29.44 1.46 0.00	28.44 1.55 0.00	28.10 1.56 0.00	27.22 1.61 0.00	-11.50 1.26 31.34	26.36 1.83 0.00	31.26 2.30 0.00	37.30 2.86 0.00	32.24 2.56 0.00	40.58 3.32 0.00	36.74 3.10 0.00	35.20 2.83 0.00	35.12 2.59 0.00	39.07 2.24 0.00	32.86 1.81 0.00	32.35 1.64 0.00	28.12 1.58 0.00
LOVETT___5 23593	28.65 1.62 0.00	27.90 1.53 0.00	23.76 1.22 1.14	25.80 1.23 0.00	24.63 1.18 0.00	27.03 1.27 0.00	27.88 1.47 0.00	29.44 1.46 0.00	28.44 1.55 0.00	28.10 1.56 0.00	27.22 1.61 0.00	-11.50 1.26 31.34	26.36 1.83 0.00	31.26 2.30 0.00	37.30 2.86 0.00	32.24 2.56 0.00	40.58 3.32 0.00	36.74 3.10 0.00	35.20 2.83 0.00	35.12 2.59 0.00	39.07 2.24 0.00	32.86 1.81 0.00	32.35 1.64 0.00	28.12 1.58 0.00
LOWER RAQUET___HYD 24057	26.28 -0.75 0.00	25.71 -0.66 0.00	23.20 -0.49 0.00	24.30 -0.26 0.00	23.15 -0.30 0.00	25.16 -0.60 0.00	25.37 -1.04 0.00	27.12 -0.86 0.00	25.73 -1.15 0.00	25.33 -1.22 0.00	24.36 -1.25 0.00	17.52 -1.06 0.00	-2.19 -1.43 25.29	-10.63 -1.69 37.90	-9.58 -1.92 42.10	-6.56 -1.55 34.69	-1.84 -1.94 37.16	31.90 -1.73 0.00	30.86 -1.58 -0.07	31.02 -1.64 -0.13	36.02 -0.99 -0.18	30.58 -0.61 -0.14	30.26 -0.46 -0.01	26.10 -0.45 0.00
LOWER___HUDSON 24059	28.25 1.22 0.00	27.61 1.24 0.00	24.99 1.09 -0.21	25.69 1.12 0.00	24.55 1.09 0.00	26.92 1.16 0.00	27.66 1.25 0.00	29.13 1.16 0.00	28.02 1.14 0.00	27.52 0.98 0.00	26.47 0.86 0.00	22.77 0.64 -3.55	25.47 0.94 0.00	30.22 1.27 0.00	35.88 1.44 0.00	30.77 1.08 0.00	38.65 1.39 0.00	35.10 1.47 0.00	33.92 1.54 0.00	34.13 1.60 0.00	38.20 1.37 0.00	32.14 1.09 0.00	31.91 1.20 0.00	27.72 1.18 0.00
LOWVILLE_115KV_TB2 356335	27.04 0.01 0.00	26.45 0.07 0.00	23.73 0.05 0.00	24.45 -0.11 0.00	23.29 -0.16 0.00	25.53 -0.23 0.00	26.18 -0.23 0.00	28.08 0.11 0.00	26.94 0.06 0.00	26.43 -0.12 0.00	25.34 -0.27 0.00	18.22 -0.36 0.00	17.66 -0.70 6.17	18.79 -0.92 9.25	23.35 -1.05 10.04	20.50 -0.73 8.45	27.66 -0.81 8.79	32.90 -0.73 0.00	31.81 -0.72 -0.16	32.66 -0.17 -0.30	37.82 0.58 -0.41	31.99 0.62 -0.32	31.29 0.56 -0.01	26.96 0.42 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.56 1.53 0.00	27.83 1.46 0.00	25.16 1.28 -0.19	25.87 1.30 0.00	24.73 1.28 0.00	27.17 1.41 0.00	27.91 1.50 0.00	29.44 1.47 0.00	28.31 1.43 0.00	27.81 1.26 0.00	26.77 1.16 0.00	22.68 0.81 -3.28	25.69 1.16 0.00	30.45 1.50 0.00	36.17 1.73 0.00	30.98 1.29 0.00	38.96 1.71 0.00	35.44 1.80 0.00	34.26 1.88 0.00	34.48 1.96 0.00	38.69 1.86 0.00	32.57 1.53 0.00	32.29 1.58 0.00	28.07 1.53 0.00

LUTHERNY_35_KV_BK2 355980	28.58 1.55 0.00	27.84 1.47 0.00	25.16 1.28 -0.19	25.87 1.30 0.00	24.73 1.27 0.00	27.18 1.42 0.00	27.91 1.50 0.00	29.46 1.49 0.00	28.33 1.44 0.00	27.82 1.27 0.00	26.77 1.16 0.00	22.67 0.80 -3.28	25.70 1.17 0.00	30.47 1.52 0.00	36.20 1.76 0.00	30.99 1.31 0.00	39.00 1.74 0.00	35.47 1.84 0.00	34.27 1.90 0.00	34.51 1.98 0.00	38.71 1.88 0.00	32.58 1.53 0.00	32.30 1.59 0.00	28.08 1.54 0.00
LWR___OSWEGATCHIE_HYD 23850	26.47 -0.55 0.00	25.90 -0.47 0.00	23.30 -0.39 0.00	24.22 -0.35 0.00	23.07 -0.39 0.00	25.17 -0.59 0.00	25.62 -0.79 0.00	27.43 -0.54 0.00	26.18 -0.70 0.00	25.71 -0.84 0.00	24.66 -0.95 0.00	17.74 -0.85 0.00	6.49 -1.27 16.77	2.28 -1.55 25.12	4.91 -1.77 27.75	5.32 -1.37 22.99	11.19 -1.62 24.45	32.17 -1.47 0.00	31.13 -1.38 -0.14	31.64 -1.14 -0.26	36.72 -0.46 -0.35	31.13 -0.20 -0.28	30.56 -0.16 -0.01	26.34 -0.20 0.00
LYONS_FALL_HYD 23570	27.29 0.26 0.00	26.65 0.28 0.00	23.91 0.22 0.00	24.69 0.12 0.00	23.53 0.07 0.00	25.84 0.08 0.00	26.51 0.10 0.00	28.31 0.33 0.00	27.19 0.31 0.00	26.72 0.17 0.00	25.70 0.09 0.00	18.54 -0.05 0.00	20.85 -0.24 3.46	23.47 -0.30 5.18	28.49 -0.37 5.58	24.75 -0.20 4.73	32.22 -0.18 4.87	33.50 -0.13 0.00	32.35 -0.14 -0.11	32.99 0.24 -0.22	37.87 0.74 -0.30	31.97 0.70 -0.23	31.37 0.64 -0.01	27.04 0.50 0.00
MADISON___COUNTY_LFGE 323628	27.76 0.74 0.00	27.03 0.66 0.00	24.23 0.54 0.00	25.08 0.51 0.00	23.93 0.47 0.00	26.37 0.61 0.00	27.11 0.70 0.00	28.69 0.72 0.00	27.58 0.69 0.00	27.19 0.64 0.00	26.25 0.64 0.00	19.00 0.41 0.00	24.99 0.46 0.00	29.53 0.58 0.00	35.27 0.63 -0.21	30.24 0.54 -0.01	38.16 0.66 -0.24	34.32 0.69 0.00	33.15 0.65 -0.12	33.59 0.84 -0.22	38.19 1.05 -0.31	32.17 0.89 -0.24	31.56 0.83 -0.01	27.24 0.70 0.00
MALONE___115KV_TB1 356076	26.58 -0.44 0.00	26.09 -0.29 0.00	23.62 -0.07 0.00	24.57 0.00 0.00	23.43 -0.03 0.00	25.63 -0.13 0.00	26.03 -0.38 0.00	27.85 -0.13 0.00	26.44 -0.44 0.00	26.07 -0.47 0.00	25.05 -0.56 0.00	17.98 -0.61 0.00	-6.15 -0.96 29.73	-16.74 -1.16 44.54	-16.72 -1.55 49.61	-12.30 -1.21 40.77	-8.09 -1.52 43.83	32.34 -1.29 0.00	31.48 -0.89 0.00	31.78 -0.74 0.00	36.65 -0.18 0.00	31.01 -0.04 0.00	30.75 0.03 0.00	26.54 0.00 0.00
MAPLEWOD_115KV_TB3 80458	28.21 1.19 0.00	27.58 1.21 0.00	24.95 1.06 -0.20	25.63 1.06 0.00	24.49 1.04 0.00	26.87 1.11 0.00	27.60 1.19 0.00	29.02 1.04 0.00	27.97 1.09 0.00	27.52 0.97 0.00	26.47 0.87 0.00	22.75 0.65 -3.51	25.50 0.97 0.00	30.19 1.24 0.00	35.83 1.39 0.00	30.80 1.11 0.00	38.70 1.44 0.00	35.13 1.50 0.00	33.91 1.53 0.00	34.05 1.52 0.00	38.13 1.30 0.00	32.06 1.02 0.00	31.78 1.07 0.00	27.70 1.15 0.00
MAPLE_RIDGE_WT_1 323574	26.53 -0.49 0.00	25.86 -0.52 0.00	23.22 -0.47 0.00	24.04 -0.53 0.00	22.88 -0.58 0.00	25.25 -0.51 0.00	25.79 -0.62 0.00	27.50 -0.47 0.00	26.46 -0.42 0.00	26.14 -0.40 0.00	25.09 -0.51 0.00	18.10 -0.48 0.00	-25.55 -0.52 49.56	-45.86 -0.55 74.26	-48.92 -0.65 82.71	-39.00 -0.70 67.98	-36.53 -0.72 73.08	33.13 -0.51 0.00	31.87 -0.51 0.00	32.15 -0.38 0.00	36.68 -0.15 0.00	30.95 -0.09 0.00	30.62 -0.09 0.00	26.44 -0.10 0.00
MAPLE_RIDGE_WT_2 323611	26.53 -0.49 0.00	25.86 -0.52 0.00	23.22 -0.47 0.00	24.04 -0.53 0.00	22.88 -0.58 0.00	25.25 -0.51 0.00	25.79 -0.62 0.00	27.50 -0.47 0.00	26.46 -0.42 0.00	26.14 -0.40 0.00	25.09 -0.51 0.00	18.10 -0.48 0.00	-25.55 -0.52 49.56	-45.86 -0.55 74.26	-48.92 -0.65 82.71	-39.00 -0.70 67.98	-36.53 -0.72 73.08	33.13 -0.51 0.00	31.87 -0.51 0.00	32.15 -0.38 0.00	36.68 -0.15 0.00	30.95 -0.09 0.00	30.62 -0.09 0.00	26.44 -0.10 0.00
MARBLE_RIVER_WT_PWR 323696	26.44 -0.58 0.00	26.01 -0.37 0.00	23.61 -0.08 0.00	24.53 -0.03 0.00	23.38 -0.08 0.00	25.62 -0.14 0.00	26.04 -0.37 0.00	27.82 -0.16 0.00	26.38 -0.50 0.00	26.01 -0.54 0.00	25.00 -0.60 0.00	17.91 -0.67 0.00	-8.35 -1.04 31.85	-19.97 -1.21 47.71	-20.44 -1.73 53.15	-15.49 -1.49 43.68	-11.54 -1.84 46.96	32.09 -1.55 0.00	31.37 -1.01 0.00	31.72 -0.81 0.00	36.44 -0.39 0.00	30.79 -0.26 0.00	30.56 -0.15 0.00	26.43 -0.11 0.00
MARSHVLE_115KV_TB1 80742	28.65 1.63 0.00	27.90 1.53 0.00	25.08 1.29 -0.10	25.86 1.30 0.00	24.69 1.24 0.00	27.22 1.46 0.00	27.90 1.49 0.00	29.39 1.42 0.00	27.98 1.10 0.00	27.66 1.11 0.00	26.38 0.78 0.00	19.16 0.58 0.00	25.16 0.62 0.00	29.83 0.88 0.00	35.52 1.08 0.00	30.78 1.10 0.00	38.65 1.39 0.00	34.76 1.13 0.00	33.61 1.24 0.00	34.01 1.48 0.00	39.02 2.19 0.00	32.98 1.93 0.00	32.68 1.97 0.00	28.10 1.55 0.00
MARSH_HILL_WT_PWR 323713	27.10 -0.26 -0.34	25.94 -0.74 -0.31	23.10 -0.90 -0.31	23.63 -0.96 -0.02	22.41 -1.05 0.00	25.01 -0.75 0.00	26.46 -0.35 -0.40	27.43 -0.65 -0.10	26.23 -0.65 0.00	26.03 -0.52 0.00	25.00 -0.60 0.00	18.12 -0.46 0.00	24.06 -0.47 0.00	28.32 -0.63 0.00	34.07 -0.52 -0.15	29.23 -0.46 -0.01	36.68 -0.75 -0.16	33.30 -0.33 0.00	32.38 -0.07 -0.08	32.82 0.14 -0.15	37.87 0.18 -0.86	31.45 0.21 -0.19	32.50 0.29 -1.49	26.81 0.09 -0.18
MCINTYRE_115KV_TB2 80467	26.80 -0.23 0.00	26.19 -0.18 0.00	23.63 -0.06 0.00	24.77 0.20 0.00	23.61 0.15 0.00	25.73 -0.03 0.00	26.04 -0.37 0.00	27.84 -0.13 0.00	26.36 -0.52 0.00	25.85 -0.70 0.00	24.82 -0.79 0.00	17.84 -0.75 0.00	-3.14 -0.96 26.72	-12.19 -1.11 40.03	-11.31 -1.16 44.59	-7.93 -0.97 36.64	-3.22 -1.08 39.39	32.59 -1.05 0.00	31.56 -0.81 0.00	31.54 -0.99 0.00	36.76 -0.07 0.00	31.22 0.17 0.00	30.91 0.20 0.00	26.56 0.01 0.00
MECO_____69_KV_BK1 80468	29.71 2.68 0.00	28.97 2.60 0.00	26.06 2.24 -0.13	26.81 2.24 0.00	25.56 2.11 0.00	28.20 2.44 0.00	28.72 2.31 0.00	29.52 1.54 0.00	27.66 0.77 0.00	27.47 0.92 0.00	25.49 -0.11 0.00	18.24 -0.35 0.00	23.29 -1.24 0.00	28.46 -0.49 0.00	33.42 -1.02 0.00	29.57 -0.11 0.00	37.45 0.19 0.00	34.28 0.64 0.00	34.40 2.03 0.00	35.78 3.26 0.00	41.11 4.28 0.00	34.44 3.40 0.00	33.97 3.26 0.00	29.17 2.63 0.00
MENANDS___115KV_TB5 355628	28.08 1.05 0.00	27.45 1.08 0.00	24.84 0.95 -0.20	25.53 0.96 0.00	24.40 0.94 0.00	26.76 1.00 0.00	27.47 1.06 0.00	28.86 0.89 0.00	27.84 0.95 0.00	27.37 0.82 0.00	26.35 0.74 0.00	22.68 0.57 -3.53	25.39 0.85 0.00	30.04 1.09 0.00	35.65 1.21 0.00	30.64 0.96 0.00	38.51 1.25 0.00	34.94 1.30 0.00	33.71 1.33 0.00	33.84 1.31 0.00	37.87 1.04 0.00	31.85 0.81 0.00	31.59 0.88 0.00	27.57 1.03 0.00
MG INDUSTRY___DRP 24185	27.96 0.94 0.00	27.35 0.97 0.00	24.72 0.86 -0.17	25.44 0.88 0.00	24.32 0.86 0.00	26.68 0.92 0.00	27.38 0.97 0.00	28.73 0.75 0.00	27.58 0.69 0.00	27.18 0.63 0.00	26.17 0.56 0.00	22.05 0.38 -3.09	25.11 0.57 0.00	29.69 0.74 0.00	35.22 0.78 0.00	30.26 0.58 0.00	38.04 0.78 0.00	34.51 0.87 0.00	33.36 0.99 0.00	33.60 1.07 0.00	37.75 0.92 0.00	31.77 0.73 0.00	31.51 0.80 0.00	27.47 0.92 0.00

MID___OSWEGATCHIE_HYD 23849	26.47 -0.55 0.00	25.90 -0.47 0.00	23.30 -0.39 0.00	24.22 -0.35 0.00	23.07 -0.39 0.00	25.17 -0.59 0.00	25.62 -0.79 0.00	27.43 -0.54 0.00	26.18 -0.70 0.00	25.71 -0.84 0.00	24.66 -0.95 0.00	17.74 -0.85 0.00	6.49 -1.27 16.77	2.28 -1.55 25.12	4.91 -1.77 27.75	5.32 -1.37 22.99	11.19 -1.62 24.45	32.17 -1.47 0.00	31.13 -1.38 -0.14	31.64 -1.14 -0.26	36.72 -0.46 -0.35	31.13 -0.20 -0.28	30.56 -0.16 -0.01	26.34 -0.20 0.00
MID___RAQUETTE_HYD 23851	26.28 -0.75 0.00	25.71 -0.66 0.00	23.20 -0.49 0.00	24.30 -0.26 0.00	23.15 -0.30 0.00	25.16 -0.60 0.00	25.37 -1.04 0.00	27.12 -0.86 0.00	25.73 -1.15 0.00	25.33 -1.22 0.00	24.36 -1.25 0.00	17.52 -1.06 0.00	-2.19 -1.43 25.29	-10.63 -1.68 37.90	-9.59 -1.93 42.10	-6.56 -1.55 34.69	-1.84 -1.94 37.16	31.91 -1.73 0.00	30.86 -1.59 -0.07	31.02 -1.64 -0.13	36.02 -0.99 -0.18	30.58 -0.61 -0.14	30.26 -0.46 -0.01	26.10 -0.45 0.00
MILLIKEN___1 23584	27.51 0.48 0.00	26.69 0.32 0.00	23.93 0.24 0.00	24.80 0.23 0.00	23.69 0.23 0.00	26.09 0.33 0.00	26.82 0.41 0.00	28.27 0.30 0.00	27.20 0.31 0.00	26.87 0.32 0.00	25.95 0.34 0.00	18.80 0.22 0.00	24.76 0.22 0.00	29.14 0.19 0.00	35.10 0.24 -0.43	29.92 0.21 -0.03	38.01 0.27 -0.47	34.05 0.41 0.00	33.04 0.43 -0.23	33.52 0.55 -0.44	38.04 0.61 -0.60	32.05 0.54 -0.47	31.16 0.43 -0.02	26.87 0.32 0.00
MILLIKEN___2 23585	27.51 0.48 0.00	26.69 0.32 0.00	23.93 0.24 0.00	24.80 0.23 0.00	23.69 0.23 0.00	26.09 0.33 0.00	26.82 0.41 0.00	28.27 0.30 0.00	27.20 0.31 0.00	26.87 0.32 0.00	25.95 0.34 0.00	18.80 0.22 0.00	24.76 0.22 0.00	29.14 0.19 0.00	35.10 0.24 -0.43	29.92 0.21 -0.03	38.01 0.27 -0.47	34.05 0.41 0.00	33.04 0.43 -0.23	33.52 0.55 -0.44	38.04 0.61 -0.60	32.05 0.54 -0.47	31.16 0.43 -0.02	26.87 0.32 0.00
MILLIKEN___DIESEL 23629	27.51 0.48 0.00	26.69 0.32 0.00	23.93 0.24 0.00	24.80 0.23 0.00	23.69 0.23 0.00	26.09 0.33 0.00	26.82 0.41 0.00	28.27 0.30 0.00	27.20 0.31 0.00	26.87 0.32 0.00	25.95 0.34 0.00	18.80 0.22 0.00	24.76 0.22 0.00	29.14 0.19 0.00	35.10 0.24 -0.43	29.92 0.21 -0.03	38.01 0.27 -0.47	34.05 0.41 0.00	33.04 0.43 -0.23	33.52 0.55 -0.44	38.04 0.61 -0.60	32.05 0.54 -0.47	31.16 0.43 -0.02	26.87 0.32 0.00
MILLSEAT___LFGE 323607	25.70 -0.46 0.86	24.74 -0.85 0.78	22.08 -0.81 0.80	23.63 -0.89 0.06	22.58 -0.88 0.00	25.16 -0.60 0.00	25.05 -0.34 1.02	27.00 -0.71 0.26	25.87 -1.02 0.00	25.92 -0.62 0.00	25.05 -0.56 0.00	18.27 -0.32 0.00	23.68 -0.86 0.00	27.72 -1.23 0.00	33.15 -1.29 0.00	28.78 -0.90 0.00	35.77 -1.50 -0.01	32.42 -1.22 0.00	31.33 -1.05 0.00	31.60 -0.93 0.00	34.16 -1.02 1.66	30.26 -0.70 0.09	26.70 -0.27 3.74	25.56 -0.52 0.46
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.73 1.71 0.00	28.00 1.63 0.00	25.96 1.32 -0.96	25.90 1.33 0.00	24.74 1.28 0.00	27.13 1.37 0.00	27.98 1.57 0.00	29.54 1.57 0.00	28.53 1.65 0.00	28.20 1.65 0.00	27.31 1.71 0.00	42.90 1.32 -22.99	26.44 1.91 0.00	31.36 2.41 0.00	37.39 2.95 0.00	32.31 2.62 0.00	40.64 3.38 0.00	36.82 3.18 0.00	35.30 2.92 0.00	35.22 2.69 0.00	39.18 2.35 0.00	32.94 1.90 0.00	32.44 1.73 0.00	28.19 1.65 0.00
MILLWOOD_13_KV_LOAD 356217	28.82 1.80 0.00	28.09 1.72 0.00	26.04 1.39 -0.96	25.97 1.40 0.00	24.81 1.35 0.00	27.21 1.45 0.00	28.07 1.66 0.00	29.63 1.66 0.00	28.63 1.74 0.00	28.29 1.74 0.00	27.42 1.81 0.00	42.98 1.40 -22.99	26.55 2.01 0.00	31.49 2.53 0.00	37.55 3.11 0.00	32.45 2.77 0.00	40.83 3.57 0.00	36.99 3.35 0.00	35.44 3.06 0.00	35.37 2.84 0.00	39.33 2.50 0.00	33.06 2.01 0.00	32.54 1.83 0.00	28.26 1.72 0.00
MODEL_CITY_ENERGY 24167	24.68 -1.32 1.03	23.75 -1.69 0.93	21.18 -1.56 0.95	22.85 -1.65 0.07	21.83 -1.63 0.00	24.35 -1.41 0.00	24.04 -1.15 1.22	26.02 -1.64 0.31	24.81 -2.08 0.00	24.89 -1.66 0.00	24.10 -1.50 0.00	17.63 -0.96 0.00	22.84 -1.70 0.00	26.71 -2.24 0.00	31.89 -2.54 0.00	27.87 -1.81 0.00	34.59 -2.68 -0.01	31.25 -2.39 0.00	30.13 -2.24 0.00	30.32 -2.20 0.00	32.35 -2.50 1.98	29.02 -1.92 0.10	24.97 -1.28 4.46	24.57 -1.42 0.55
MODERN_LFGE___ 323580	24.68 -1.32 1.03	23.75 -1.69 0.93	21.18 -1.56 0.95	22.85 -1.65 0.07	21.83 -1.63 0.00	24.35 -1.41 0.00	24.04 -1.15 1.22	26.02 -1.64 0.31	24.81 -2.08 0.00	24.89 -1.66 0.00	24.10 -1.50 0.00	17.63 -0.96 0.00	22.84 -1.70 0.00	26.71 -2.24 0.00	31.89 -2.54 0.00	27.87 -1.81 0.00	34.59 -2.68 -0.01	31.25 -2.39 0.00	30.13 -2.24 0.00	30.32 -2.20 0.00	32.35 -2.50 1.98	29.02 -1.92 0.10	24.97 -1.28 4.46	24.57 -1.42 0.55
MOHAWK_PAPER___DRP 24187	28.21 1.19 0.00	27.58 1.21 0.00	24.95 1.06 -0.20	25.63 1.06 0.00	24.49 1.04 0.00	26.87 1.11 0.00	27.60 1.19 0.00	29.02 1.04 0.00	27.97 1.09 0.00	27.52 0.97 0.00	26.47 0.87 0.00	22.75 0.65 -3.51	25.50 0.97 0.00	30.19 1.24 0.00	35.83 1.39 0.00	30.80 1.11 0.00	38.70 1.44 0.00	35.13 1.50 0.00	33.91 1.53 0.00	34.05 1.52 0.00	38.13 1.30 0.00	32.06 1.02 0.00	31.78 1.07 0.00	27.70 1.15 0.00
MOHICAN___35_KV_115KV_LD 80490	28.77 1.75 0.00	27.96 1.58 0.00	25.31 1.43 -0.19	26.02 1.45 0.00	24.86 1.41 0.00	27.30 1.54 0.00	28.06 1.65 0.00	29.66 1.69 0.00	28.43 1.55 0.00	27.89 1.34 0.00	26.88 1.27 0.00	22.68 0.82 -3.27	25.68 1.15 0.00	30.49 1.54 0.00	36.19 1.75 0.00	30.81 1.13 0.00	38.74 1.48 0.00	35.37 1.73 0.00	34.34 1.97 0.00	34.64 2.12 0.00	38.87 2.04 0.00	32.79 1.74 0.00	32.55 1.84 0.00	28.41 1.87 0.00
MONGAUP___HYD 23641	28.69 1.67 0.00	27.91 1.54 0.00	24.09 1.24 0.84	25.81 1.24 0.00	24.65 1.19 0.00	27.06 1.30 0.00	27.88 1.47 0.00	29.39 1.41 0.00	28.31 1.43 0.00	27.88 1.33 0.00	26.88 1.27 0.00	1.00 0.99 18.58	25.96 1.43 0.00	30.81 1.86 0.00	36.81 2.37 0.00	31.69 2.01 0.00	39.77 2.51 0.00	36.14 2.50 0.00	34.82 2.45 0.00	34.94 2.41 0.00	39.10 2.27 0.00	32.94 1.89 0.00	32.46 1.75 0.00	28.13 1.59 0.00
MONTAUK___DIESEL 23721	29.13 2.11 0.00	28.73 2.36 0.00	26.80 2.18 -0.93	27.12 2.56 0.00	25.25 1.80 0.00	28.12 2.36 0.00	29.13 2.72 0.00	30.89 2.83 -0.10	29.78 2.90 0.00	29.50 2.95 0.00	35.33 3.31 -6.42	49.32 2.67 -28.06	38.30 3.69 -10.07	37.05 4.68 -3.42	39.88 5.40 -0.04	69.42 4.57 -35.18	66.39 5.50 -23.63	39.61 5.02 -0.95	37.10 4.67 -0.06	36.64 4.11 0.00	40.67 3.83 0.00	33.86 2.97 0.15	34.37 2.72 -0.95	29.79 2.32 -0.93
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.05 0.03 0.00	25.95 -0.43 0.00	23.30 -0.39 0.00	24.17 -0.40 0.00	23.03 -0.43 0.00	25.77 0.01 0.00	26.71 0.30 0.00	27.94 -0.04 0.00	26.83 -0.06 0.00	26.72 0.17 0.00	26.00 0.40 0.00	19.01 0.42 0.00	24.84 0.31 0.00	29.30 0.34 0.00	35.26 0.83 0.00	30.35 0.67 0.00	37.75 0.49 0.00	34.34 0.71 0.00	32.98 0.60 0.00	33.11 0.59 0.00	37.37 0.54 0.00	31.58 0.53 0.00	31.44 0.72 0.00	26.86 0.32 0.00

MORTIMER_115KV_TB3 55949	26.57 -0.46 0.00	25.67 -0.70 0.00	23.00 -0.69 0.00	23.85 -0.72 0.00	22.76 -0.70 0.00	25.20 -0.56 0.00	25.97 -0.43 0.00	27.30 -0.67 0.00	26.15 -0.73 0.00	26.09 -0.45 0.00	25.22 -0.38 0.00	18.38 -0.20 0.00	23.93 -0.60 0.00	28.10 -0.85 0.00	33.49 -0.95 0.00	28.94 -0.74 0.00	36.12 -1.14 0.00	32.83 -0.80 0.00	31.66 -0.71 0.00	31.85 -0.67 0.00	35.99 -0.84 0.00	30.45 -0.60 0.00	30.26 -0.45 0.00	26.05 -0.50 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.98 1.96 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.95 1.49 0.00	27.36 1.60 0.00	28.23 1.83 0.00	29.80 1.83 0.00	28.80 1.92 0.00	28.49 1.94 0.00	27.61 2.01 0.00	40.75 1.56 -20.60	26.76 2.23 0.00	31.73 2.78 0.00	37.83 3.39 0.00	32.70 3.01 0.00	41.10 3.85 0.00	39.17 3.61 -1.92	35.69 3.32 0.00	35.60 3.07 0.00	39.55 2.73 0.00	33.27 2.22 0.00	32.72 2.00 0.00	28.43 1.88 0.00
MUNSVILLE_WIND_PWR 323609	29.32 2.03 -0.27	28.30 1.69 -0.24	25.32 1.39 -0.25	25.99 1.40 -0.02	24.88 1.43 0.00	27.50 1.74 0.00	28.60 1.87 -0.32	29.91 1.86 -0.08	28.50 1.61 0.00	27.95 1.40 0.00	26.89 1.29 0.00	19.16 0.57 0.00	25.10 0.57 0.00	30.03 1.07 0.00	35.98 1.27 -0.27	30.93 1.23 -0.02	38.93 1.37 -0.30	35.07 1.43 0.00	33.97 1.45 -0.15	34.66 1.86 -0.28	40.25 2.52 -0.90	33.54 2.16 -0.33	33.89 2.00 -1.18	28.35 1.66 -0.14
N SALMON___HYD 24042	26.58 -0.44 0.00	26.09 -0.28 0.00	23.62 -0.07 0.00	24.57 0.00 0.00	23.43 -0.03 0.00	25.63 -0.13 0.00	26.03 -0.38 0.00	27.85 -0.13 0.00	26.44 -0.44 0.00	26.07 -0.47 0.00	25.05 -0.56 0.00	17.98 -0.61 0.00	-6.15 -0.96 29.73	-16.74 -1.16 44.54	-16.70 -1.53 49.61	-12.30 -1.21 40.77	-8.09 -1.52 43.83	32.35 -1.29 0.00	31.48 -0.89 0.00	31.78 -0.74 0.00	36.65 -0.18 0.00	31.01 -0.04 0.00	30.75 0.03 0.00	26.54 0.00 0.00
N.AKRON___115KV_KNAPP 355671	26.45 -0.57 0.00	25.41 -0.96 0.00	22.77 -0.91 0.00	23.57 -1.00 0.00	22.47 -0.99 0.00	25.05 -0.70 0.00	25.94 -0.47 0.00	27.14 -0.83 0.00	25.73 -1.16 0.00	25.80 -0.75 0.00	24.96 -0.65 0.00	18.23 -0.35 0.00	23.57 -0.96 0.00	27.61 -1.35 0.00	33.12 -1.32 0.00	28.70 -0.99 0.00	35.71 -1.56 -0.01	32.31 -1.33 0.00	31.19 -1.19 0.00	31.42 -1.10 0.00	35.58 -1.25 0.00	30.18 -0.86 0.00	30.32 -0.39 0.00	25.92 -0.62 0.00
N.BELMOR_69_KV_BK1 55787	29.26 2.23 0.00	28.56 2.19 0.00	26.37 1.75 -0.93	26.37 1.80 0.00	25.15 1.70 0.00	27.64 1.88 0.00	28.57 2.17 0.00	30.27 2.20 -0.10	29.07 2.19 0.00	28.64 2.09 0.00	34.37 2.34 -6.42	48.47 1.82 -28.06	37.18 2.57 -10.07	35.50 3.13 -3.42	38.27 3.80 -0.04	68.27 3.41 -35.18	63.56 4.30 -21.99	38.13 4.03 -0.47	36.16 3.73 -0.05	35.95 3.43 0.00	39.96 3.13 0.00	33.58 2.53 0.00	33.99 2.33 -0.95	29.66 2.19 -0.93
N.E_GEN_SANDY PD 24062	28.68 1.27 -0.39	27.68 1.30 0.00	25.69 1.11 -0.89	26.15 1.14 -0.44	26.07 1.13 -1.49	27.80 1.17 -0.87	27.91 1.29 -0.22	28.84 1.21 0.33	28.30 1.23 -0.19	27.36 1.08 0.26	26.59 0.99 0.00	25.74 0.76 -6.39	25.69 1.16 0.00	30.52 1.57 0.00	36.86 1.82 -0.60	30.54 1.47 0.61	39.15 1.89 0.00	34.72 1.91 0.82	34.28 1.90 0.00	34.37 1.84 0.00	38.29 1.52 0.07	32.16 1.19 0.08	32.11 1.24 -0.15	28.10 1.23 -0.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.72 1.69 0.00	27.96 1.59 0.00	23.82 1.26 1.13	25.84 1.27 0.00	24.68 1.22 0.00	27.08 1.32 0.00	27.93 1.52 0.00	29.49 1.52 0.00	28.49 1.61 0.00	28.17 1.63 0.00	27.29 1.68 0.00	-10.84 1.31 30.74	26.43 1.90 0.00	31.35 2.40 0.00	37.42 2.98 0.00	32.35 2.67 0.00	40.72 3.46 0.00	36.87 3.23 0.00	35.32 2.95 0.00	35.23 2.70 0.00	39.19 2.36 0.00	32.94 1.90 0.00	32.44 1.72 0.00	28.18 1.64 0.00
N.QUEENS_27_KV_LOAD 356247	29.11 2.08 0.00	28.38 2.01 0.00	26.24 1.62 -0.92	26.20 1.63 0.00	25.03 1.57 0.00	27.48 1.72 0.00	28.38 1.98 0.00	29.90 1.92 0.00	28.94 2.05 0.00	28.59 2.04 0.00	27.74 2.14 0.00	40.84 1.65 -20.61	26.92 2.38 -0.01	31.86 2.90 0.00	37.97 3.52 -0.01	32.83 3.15 0.00	41.26 4.00 0.00	39.27 3.76 -1.88	35.84 3.46 0.00	35.81 3.28 0.00	39.72 2.89 0.00	33.42 2.37 0.00	32.85 2.14 0.00	28.59 2.04 0.00
N.TROY___115KV_TB1 355778	28.25 1.22 0.00	27.61 1.24 0.00	24.98 1.09 -0.21	25.69 1.12 0.00	24.55 1.09 0.00	26.92 1.16 0.00	27.66 1.25 0.00	29.13 1.16 0.00	28.03 1.14 0.00	27.53 0.98 0.00	26.47 0.86 0.00	22.77 0.64 -3.55	25.47 0.94 0.00	30.22 1.27 0.00	35.88 1.44 0.00	30.77 1.08 0.00	38.65 1.39 0.00	35.11 1.47 0.00	33.92 1.54 0.00	34.13 1.60 0.00	38.20 1.37 0.00	32.14 1.10 0.00	31.91 1.20 0.00	27.72 1.18 0.00
NARROWS_GT1_1 24228	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT1_2 24229	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT1_3 24230	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT1_4 24231	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT1_5 24232	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00

NARROWS_GT1_6 24233	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT1_7 24234	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT1_8 24235	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT2_1 24236	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT2_2 24237	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT2_3 24238	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT2_4 24239	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT2_5 24240	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT2_6 24241	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT2_7 24242	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NARROWS_GT2_8 24243	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.71 -0.12	34.23 3.27 -1.28	41.46 4.19 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.67 1.65 0.00	28.00 1.62 0.00	25.25 1.44 -0.11	26.03 1.47 0.00	24.88 1.42 0.00	27.32 1.56 0.00	28.05 1.64 0.00	29.43 1.46 0.00	28.25 1.37 0.00	27.69 1.14 0.00	26.52 0.91 0.00	19.28 0.69 0.00	25.55 1.01 0.00	30.19 1.24 0.00	35.81 1.37 0.00	30.79 1.11 0.00	38.63 1.37 0.00	35.16 1.52 0.00	34.06 1.69 0.00	34.40 1.87 0.00	38.69 1.86 0.00	32.55 1.50 0.00	32.27 1.55 0.00	28.12 1.58 0.00
NCHELSEA_115KV_TR2 355582	29.01 1.98 0.00	28.25 1.88 0.00	25.66 1.55 -0.42	26.13 1.56 0.00	24.96 1.51 0.00	27.39 1.63 0.00	28.21 1.81 0.00	29.79 1.82 0.00	28.78 1.90 0.00	28.45 1.90 0.00	27.52 1.91 0.00	25.32 1.47 -5.26	26.64 2.10 0.00	31.60 2.65 0.00	37.73 3.29 0.00	32.60 2.92 0.00	41.00 3.74 0.00	37.20 3.57 0.00	35.72 3.34 0.00	35.64 3.12 0.00	39.66 2.83 0.00	33.29 2.25 0.00	32.80 2.08 0.00	28.31 1.77 0.00
NEG CAPITAL___MECHNVIL 23645	28.61 1.58 0.00	27.89 1.52 0.00	25.21 1.32 -0.20	25.92 1.35 0.00	24.77 1.32 0.00	27.20 1.44 0.00	27.96 1.55 0.00	29.50 1.53 0.00	28.39 1.50 0.00	27.90 1.35 0.00	26.85 1.24 0.00	22.83 0.88 -3.37	25.79 1.26 0.00	30.58 1.63 0.00	36.29 1.85 0.00	31.10 1.41 0.00	39.10 1.84 0.00	35.56 1.92 0.00	34.38 2.01 0.00	34.59 2.07 0.00	38.77 1.94 0.00	32.63 1.59 0.00	32.34 1.63 0.00	28.09 1.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.83 -0.81 0.38	25.02 -1.01 0.35	22.37 -0.96 0.35	23.53 -1.01 0.03	22.49 -0.96 0.00	24.87 -0.89 0.00	25.21 -0.75 0.45	26.88 -0.98 0.12	25.90 -0.99 0.00	25.79 -0.76 0.00	24.92 -0.69 0.00	18.15 -0.44 0.00	23.67 -0.87 0.00	27.77 -1.18 0.00	33.06 -1.38 0.00	28.56 -1.12 0.00	35.67 -1.59 0.00	32.44 -1.20 0.00	31.32 -1.06 0.00	31.51 -1.02 0.00	34.85 -1.25 0.74	30.03 -0.98 0.04	28.16 -0.88 1.67	25.48 -0.85 0.21

NEG CENTRAL___DRP 24199	26.98 -0.05 0.00	26.13 -0.25 0.00	23.42 -0.27 0.00	24.29 -0.28 0.00	23.20 -0.25 0.00	25.58 -0.18 0.00	26.35 -0.06 0.00	27.76 -0.21 0.00	26.66 -0.22 0.00	26.44 -0.11 0.00	25.52 -0.08 0.00	18.56 -0.03 0.00	24.33 -0.20 0.00	28.60 -0.36 0.00	34.54 -0.33 -0.44	29.42 -0.29 -0.03	37.27 -0.45 -0.47	33.48 -0.16 0.00	32.54 -0.07 -0.23	32.99 0.03 -0.43	37.30 -0.12 -0.59	31.49 -0.02 -0.47	30.67 -0.06 -0.02	26.42 -0.13 0.00
NEG CENTRAL___INDECK 23768	27.34 0.32 0.00	26.32 -0.05 0.00	23.50 -0.19 0.00	24.34 -0.23 0.00	23.21 -0.24 0.00	25.76 0.00 0.00	26.73 0.33 0.00	27.98 0.01 0.00	26.72 -0.16 0.00	26.62 0.08 0.00	25.74 0.14 0.00	18.69 0.10 0.00	24.42 -0.12 0.00	28.78 -0.17 0.00	34.31 -0.12 0.00	29.60 -0.08 0.00	36.93 -0.33 0.00	33.64 0.01 0.00	32.55 0.17 0.00	32.90 0.37 0.00	37.37 0.54 0.00	31.66 0.62 0.00	31.43 0.72 0.00	26.94 0.39 0.00
NEG CENTRAL___SENECA 23627	27.00 -0.03 0.00	26.09 -0.28 0.00	23.36 -0.33 0.00	24.22 -0.35 0.00	23.16 -0.30 0.00	25.64 -0.13 0.00	26.40 0.00 0.00	27.79 -0.19 0.00	26.67 -0.21 0.00	26.50 -0.05 0.00	25.58 -0.03 0.00	18.59 0.00 0.00	24.37 -0.17 0.00	28.64 -0.32 0.00	34.39 -0.28 -0.23	29.46 -0.24 -0.01	37.05 -0.46 -0.24	33.55 -0.08 0.00	32.52 0.02 -0.12	32.88 0.13 -0.22	37.09 -0.04 -0.31	31.38 0.09 -0.24	30.80 0.08 -0.01	26.50 -0.05 0.00
NEG CENTRAL___STATE_STREET 24147	27.20 0.18 0.00	26.42 0.05 0.00	23.71 0.02 0.00	24.56 -0.01 0.00	23.44 -0.01 0.00	25.76 0.00 0.00	26.49 0.08 0.00	27.90 -0.07 0.00	26.83 -0.05 0.00	26.57 0.02 0.00	25.68 0.07 0.00	18.66 0.07 0.00	24.45 -0.09 0.00	28.72 -0.23 0.00	34.82 -0.20 -0.58	29.55 -0.17 -0.03	37.65 -0.24 -0.63	33.67 0.03 0.00	32.77 0.09 -0.31	33.31 0.20 -0.58	37.79 0.16 -0.80	31.83 0.15 -0.63	30.74 0.00 -0.03	26.53 -0.01 0.00
NEG MILLWOOD___DRP 24198	28.99 1.96 0.00	28.24 1.86 0.00	25.79 1.53 -0.57	26.11 1.54 0.00	24.95 1.49 0.00	27.36 1.60 0.00	28.21 1.80 0.00	29.80 1.82 0.00	28.79 1.90 0.00	28.46 1.91 0.00	27.56 1.95 0.00	28.57 1.51 -8.48	26.69 2.16 0.00	31.66 2.71 0.00	37.78 3.34 0.00	32.67 2.99 0.00	41.09 3.83 0.00	37.31 3.68 0.00	35.81 3.43 0.00	35.72 3.19 0.00	39.71 2.88 0.00	33.33 2.28 0.00	32.81 2.09 0.00	28.41 1.87 0.00
NEG NORTH_FLCN_SEA 23793	26.80 -0.23 0.00	26.28 -0.09 0.00	23.91 0.22 0.00	24.85 0.28 0.00	23.68 0.22 0.00	25.94 0.18 0.00	26.35 -0.06 0.00	28.16 0.18 0.00	26.67 -0.21 0.00	26.30 -0.25 0.00	25.33 -0.28 0.00	18.13 -0.46 0.00	-7.98 -0.74 31.77	-19.53 -0.89 47.60	-20.02 -1.44 53.02	-15.09 -1.20 43.57	-11.09 -1.51 46.84	32.41 -1.22 0.00	31.78 -0.60 0.00	32.13 -0.40 0.00	36.93 0.10 0.00	31.18 0.13 0.00	30.97 0.26 0.00	26.77 0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	26.48 -0.55 0.00	26.00 -0.37 0.00	23.58 -0.11 0.00	24.49 -0.08 0.00	23.35 -0.11 0.00	25.58 -0.18 0.00	26.01 -0.40 0.00	27.82 -0.16 0.00	26.39 -0.49 0.00	26.04 -0.51 0.00	25.00 -0.60 0.00	17.90 -0.69 0.00	-7.70 -1.01 31.22	-19.10 -1.27 46.78	-19.42 -1.76 52.11	-14.56 -1.42 42.82	-10.57 -1.79 46.04	32.14 -1.50 0.00	31.33 -1.05 0.00	31.68 -0.85 0.00	36.50 -0.33 0.00	30.83 -0.21 0.00	30.59 -0.13 0.00	26.43 -0.12 0.00
NEG NORTH___ALICE_FALLS 23915	26.78 -0.24 0.00	26.26 -0.11 0.00	23.88 0.19 0.00	24.80 0.23 0.00	23.64 0.18 0.00	25.90 0.15 0.00	26.33 -0.08 0.00	28.15 0.17 0.00	26.67 -0.21 0.00	26.30 -0.24 0.00	25.30 -0.31 0.00	18.10 -0.49 0.00	-7.92 -0.77 31.68	-19.43 -0.91 47.47	-19.92 -1.48 52.87	-14.96 -1.19 43.45	-11.00 -1.55 46.71	32.37 -1.27 0.00	31.76 -0.61 0.00	32.11 -0.41 0.00	36.93 0.10 0.00	31.19 0.15 0.00	30.97 0.25 0.00	26.74 0.20 0.00
NEG NORTH___LWR_SARANAC 23913	26.78 -0.24 0.00	26.26 -0.11 0.00	23.88 0.19 0.00	24.80 0.23 0.00	23.64 0.18 0.00	25.90 0.15 0.00	26.33 -0.08 0.00	28.15 0.17 0.00	26.67 -0.21 0.00	26.30 -0.24 0.00	25.30 -0.31 0.00	18.10 -0.49 0.00	-7.92 -0.77 31.68	-19.43 -0.91 47.47	-19.92 -1.48 52.87	-14.96 -1.19 43.45	-11.00 -1.55 46.71	32.37 -1.27 0.00	31.76 -0.61 0.00	32.11 -0.41 0.00	36.93 0.10 0.00	31.19 0.15 0.00	30.97 0.25 0.00	26.74 0.20 0.00
NEG NORTH___PLATTSBURG 23628	26.78 -0.24 0.00	26.26 -0.11 0.00	23.88 0.19 0.00	24.80 0.23 0.00	23.64 0.18 0.00	25.90 0.15 0.00	26.33 -0.08 0.00	28.15 0.17 0.00	26.67 -0.21 0.00	26.30 -0.24 0.00	25.30 -0.31 0.00	18.10 -0.49 0.00	-7.92 -0.77 31.68	-19.43 -0.91 47.47	-19.89 -1.46 52.87	-14.97 -1.19 43.45	-11.00 -1.55 46.71	32.37 -1.27 0.00	31.76 -0.61 0.00	32.11 -0.41 0.00	36.93 0.10 0.00	31.19 0.15 0.00	30.97 0.26 0.00	26.74 0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	25.97 -1.06 0.00	24.92 -1.45 0.00	22.35 -1.34 0.00	23.14 -1.43 0.00	22.04 -1.42 0.00	24.58 -1.18 0.00	25.46 -0.95 0.00	26.59 -1.39 0.00	25.18 -1.70 0.00	25.27 -1.28 0.00	24.46 -1.14 0.00	17.88 -0.71 0.00	23.16 -1.38 0.00	27.11 -1.84 0.00	32.41 -2.03 0.00	28.18 -1.50 0.00	35.00 -2.26 -0.01	31.72 -1.92 0.00	30.58 -1.79 0.00	30.78 -1.75 0.00	34.83 -2.00 0.00	29.57 -1.47 0.00	29.77 -0.94 0.00	25.48 -1.06 0.00
NEG WEST___LANCASTR 23811	26.23 -0.79 0.00	25.23 -1.14 0.00	22.67 -1.02 0.00	23.41 -1.17 0.00	22.30 -1.16 0.00	24.79 -0.97 0.00	25.66 -0.75 0.00	26.85 -1.12 0.00	25.65 -1.23 0.00	25.67 -0.88 0.00	24.86 -0.74 0.00	18.15 -0.44 0.00	23.62 -0.92 0.00	27.76 -1.19 0.00	33.25 -1.18 0.00	28.76 -0.93 0.00	35.79 -1.47 0.00	32.53 -1.11 0.00	31.26 -1.12 0.00	31.39 -1.14 0.00	35.56 -1.27 0.00	30.10 -0.94 0.00	30.19 -0.53 0.00	25.83 -0.71 0.00
NEG_PENN_ALLEGHNY 23528	27.38 0.15 -0.21	26.54 -0.02 -0.19	23.81 -0.07 -0.19	24.50 -0.08 -0.01	23.39 -0.07 0.00	25.80 0.04 0.00	26.75 0.10 -0.24	28.00 -0.04 -0.06	26.93 0.05 0.00	26.66 0.12 0.00	25.79 0.19 0.00	18.73 0.14 0.00	24.78 0.25 0.00	29.22 0.26 0.00	35.14 0.44 -0.26	30.06 0.36 -0.02	37.95 0.39 -0.29	34.14 0.50 0.00	32.90 0.38 -0.14	33.15 0.35 -0.27	37.81 0.21 -0.77	31.57 0.21 -0.31	31.81 0.19 -0.91	26.77 0.12 -0.11
NEG___GEN_MONROE 24207	26.74 -0.28 0.00	25.81 -0.56 0.00	23.13 -0.56 0.00	23.97 -0.60 0.00	22.87 -0.58 0.00	25.36 -0.40 0.00	26.17 -0.24 0.00	27.49 -0.49 0.00	26.29 -0.59 0.00	26.25 -0.30 0.00	25.37 -0.24 0.00	18.48 -0.11 0.00	24.03 -0.50 0.00	28.21 -0.75 0.00	33.63 -0.81 0.00	29.08 -0.61 0.00	36.26 -1.00 0.00	32.96 -0.67 0.00	31.82 -0.55 0.00	32.03 -0.49 0.00	36.22 -0.61 0.00	30.65 -0.39 0.00	30.50 -0.21 0.00	26.22 -0.33 0.00
NEPA___ENERGY 23901	26.36 -0.66 0.00	25.30 -1.08 0.00	22.72 -0.97 0.00	23.57 -1.00 0.00	22.46 -1.00 0.00	25.02 -0.74 0.00	25.75 -0.65 0.00	26.97 -1.01 0.00	25.97 -0.91 0.00	25.90 -0.65 0.00	25.14 -0.46 0.00	18.34 -0.25 0.00	24.06 -0.47 0.00	28.43 -0.52 0.00	34.18 -0.26 0.00	29.49 -0.20 0.00	36.79 -0.48 0.00	33.38 -0.25 0.00	31.89 -0.48 0.00	31.93 -0.59 0.00	36.07 -0.76 0.00	30.55 -0.50 0.00	30.41 -0.31 0.00	26.07 -0.48 0.00

NEVERSINK___HYD 23608	28.85 1.83 0.00	28.07 1.70 0.00	24.76 1.39 0.32	25.96 1.39 0.00	24.81 1.35 0.00	27.23 1.47 0.00	28.04 1.64 0.00	29.64 1.66 0.00	28.58 1.70 0.00	28.17 1.62 0.00	27.31 1.70 0.00	14.07 1.30 5.81	26.38 1.85 0.00	31.23 2.27 0.00	37.36 2.92 0.00	32.23 2.54 0.00	40.60 3.34 0.00	36.85 3.22 0.00	35.41 3.04 0.00	35.40 2.87 0.00	39.51 2.68 0.00	33.21 2.16 0.00	32.72 2.01 0.00	28.36 1.82 0.00
NEWKRMKL_115KV_TB1 55635	27.99 0.96 0.00	27.36 0.99 0.00	24.76 0.87 -0.20	25.44 0.87 0.00	24.32 0.87 0.00	26.67 0.91 0.00	27.37 0.96 0.00	28.72 0.75 0.00	27.70 0.82 0.00	27.27 0.72 0.00	26.26 0.66 0.00	22.55 0.51 -3.45	25.31 0.77 0.00	29.91 0.96 0.00	35.49 1.05 0.00	30.53 0.84 0.00	38.37 1.11 0.00	34.81 1.18 0.00	33.56 1.18 0.00	33.68 1.15 0.00	37.70 0.87 0.00	31.70 0.66 0.00	31.45 0.74 0.00	27.51 0.96 0.00
NEWTON___FALLS_HYD 23847	26.47 -0.55 0.00	25.90 -0.47 0.00	23.30 -0.39 0.00	24.22 -0.35 0.00	23.07 -0.39 0.00	25.17 -0.59 0.00	25.62 -0.79 0.00	27.43 -0.54 0.00	26.18 -0.70 0.00	25.71 -0.84 0.00	24.66 -0.95 0.00	17.74 -0.85 0.00	6.49 -1.27 16.77	2.28 -1.55 25.12	4.91 -1.77 27.75	5.32 -1.37 22.99	11.19 -1.62 24.45	32.17 -1.47 0.00	31.13 -1.38 -0.14	31.64 -1.14 -0.26	36.72 -0.46 -0.35	31.13 -0.20 -0.28	30.56 -0.16 -0.01	26.34 -0.20 0.00
NGRID_A1_DSASP 323792	24.39 -1.55 1.08	23.48 -1.92 0.97	20.92 -1.77 1.00	22.63 -1.87 0.07	21.62 -1.84 0.00	24.08 -1.68 0.00	23.68 -1.46 1.27	25.68 -1.97 0.33	24.73 -2.15 0.00	24.86 -1.69 0.00	24.08 -1.52 0.00	17.63 -0.96 0.00	22.80 -1.73 0.00	26.64 -2.31 0.00	31.68 -2.76 0.00	27.37 -2.31 0.00	33.89 -3.34 0.03	30.93 -2.70 0.00	29.82 -2.55 0.00	30.00 -2.53 0.00	31.97 -2.80 2.06	28.72 -2.22 0.11	24.53 -1.53 4.66	24.50 -1.46 0.58
NGRID_A2_DSASP 323793	24.39 -1.55 1.08	23.48 -1.92 0.97	20.92 -1.77 1.00	22.63 -1.87 0.07	21.62 -1.84 0.00	24.08 -1.68 0.00	23.68 -1.46 1.27	25.68 -1.97 0.33	24.73 -2.15 0.00	24.86 -1.69 0.00	24.08 -1.52 0.00	17.63 -0.96 0.00	22.80 -1.73 0.00	26.64 -2.31 0.00	31.68 -2.76 0.00	27.37 -2.31 0.00	33.89 -3.34 0.03	30.93 -2.70 0.00	29.82 -2.55 0.00	30.00 -2.53 0.00	31.97 -2.80 2.06	28.72 -2.22 0.11	24.53 -1.53 4.66	24.50 -1.46 0.58
NGRID_A4_DSASP 323807	24.39 -1.55 1.08	23.48 -1.92 0.97	20.92 -1.77 1.00	22.63 -1.87 0.07	21.62 -1.84 0.00	24.08 -1.68 0.00	23.68 -1.46 1.27	25.68 -1.97 0.33	24.73 -2.15 0.00	24.86 -1.69 0.00	24.08 -1.52 0.00	17.63 -0.96 0.00	22.80 -1.73 0.00	26.64 -2.31 0.00	31.68 -2.76 0.00	27.37 -2.31 0.00	33.89 -3.34 0.03	30.93 -2.70 0.00	29.82 -2.55 0.00	30.00 -2.53 0.00	31.97 -2.80 2.06	28.72 -2.22 0.11	24.53 -1.53 4.66	24.50 -1.46 0.58
NIAGARA_115E_LBMP 323715	24.47 -1.49 1.07	23.55 -1.85 0.97	21.00 -1.70 0.99	22.69 -1.80 0.07	21.69 -1.77 0.00	24.20 -1.56 0.00	23.84 -1.30 1.26	25.83 -1.82 0.32	24.57 -2.32 0.00	24.67 -1.88 0.00	23.88 -1.72 0.00	17.48 -1.11 0.00	22.64 -1.90 0.00	26.47 -2.49 0.00	31.59 -2.84 0.00	27.67 -2.01 0.00	34.33 -2.93 -0.01	30.97 -2.67 0.00	29.86 -2.52 0.00	30.04 -2.49 0.00	31.94 -2.83 2.06	28.75 -2.19 0.11	24.57 -1.50 4.63	24.35 -1.62 0.58
NIAGARA_115W_LBMP 323714	24.34 -1.61 1.08	23.43 -1.97 0.97	20.88 -1.81 1.00	22.58 -1.91 0.07	21.58 -1.88 0.00	24.04 -1.72 0.00	23.63 -1.50 1.27	25.62 -2.02 0.33	24.68 -2.20 0.00	24.80 -1.75 0.00	24.03 -1.57 0.00	17.59 -0.99 0.00	22.75 -1.78 0.00	26.58 -2.37 0.00	31.60 -2.84 0.00	27.29 -2.39 0.00	33.79 -3.44 0.02	30.85 -2.78 0.00	29.74 -2.64 0.00	29.92 -2.61 0.00	31.88 -2.89 2.06	28.64 -2.30 0.11	24.47 -1.59 4.65	24.45 -1.51 0.58
NIAGARA_230_LBMP 323716	24.54 -1.41 1.07	23.63 -1.77 0.97	21.08 -1.62 0.99	22.79 -1.71 0.07	21.78 -1.68 0.00	24.25 -1.51 0.00	23.83 -1.32 1.26	25.88 -1.77 0.32	24.93 -1.95 0.00	25.03 -1.52 0.00	24.25 -1.36 0.00	17.74 -0.85 0.00	22.96 -1.57 0.00	26.87 -2.09 0.00	32.05 -2.39 0.00	27.76 -1.93 0.00	34.41 -2.85 0.00	31.35 -2.29 0.00	30.21 -2.17 0.00	30.39 -2.14 0.00	32.36 -2.43 2.05	29.08 -1.85 0.11	24.71 -1.38 4.62	24.65 -1.32 0.57
NIAGARA___115KV_198_GIBSON 55903	25.42 -1.61 0.00	24.40 -1.97 0.00	21.87 -1.82 0.00	22.66 -1.91 0.00	21.58 -1.88 0.00	24.04 -1.72 0.00	24.88 -1.52 0.00	25.94 -2.03 0.00	24.68 -2.20 0.00	24.80 -1.75 0.00	24.03 -1.58 0.00	17.59 -1.00 0.00	22.72 -1.81 0.00	26.56 -2.40 0.00	31.59 -2.85 0.00	27.28 -2.40 0.00	33.81 -3.42 0.02	30.86 -2.78 0.00	29.74 -2.63 0.00	29.92 -2.61 0.00	33.91 -2.92 0.00	28.76 -2.29 0.00	29.11 -1.60 0.00	25.03 -1.52 0.00
NIAGARA____ 23760	24.54 -1.41 1.07	23.63 -1.77 0.97	21.07 -1.62 0.99	22.79 -1.71 0.07	21.78 -1.68 0.00	24.25 -1.51 0.00	23.83 -1.32 1.27	25.88 -1.77 0.32	24.93 -1.95 0.00	25.03 -1.52 0.00	24.25 -1.36 0.00	17.74 -0.85 0.00	22.96 -1.57 0.00	26.87 -2.09 0.00	32.05 -2.39 0.00	27.76 -1.93 0.00	34.41 -2.85 0.01	31.35 -2.29 0.00	30.21 -2.17 0.00	30.39 -2.14 0.00	32.35 -2.43 2.05	29.08 -1.85 0.11	24.70 -1.38 4.63	24.65 -1.32 0.58
NINE_MILE_1 23575	26.28 -0.74 0.00	25.64 -0.73 0.00	23.03 -0.66 0.00	23.86 -0.71 0.00	22.78 -0.67 0.00	25.06 -0.70 0.00	25.71 -0.69 0.00	27.13 -0.84 0.00	26.08 -0.80 0.00	25.80 -0.75 0.00	24.90 -0.71 0.00	18.10 -0.49 0.00	23.80 -0.73 0.00	27.96 -0.99 0.00	29.31 -1.20 3.93	28.42 -1.02 0.24	31.41 -1.31 4.54	32.54 -1.10 0.00	29.10 -1.05 2.23	27.30 -1.03 4.20	29.81 -1.23 5.79	25.46 -1.03 4.55	29.48 -1.02 0.21	25.70 -0.84 0.00
NINE_MILE_2 23744	26.28 -0.74 0.00	25.64 -0.73 0.00	23.03 -0.66 0.00	23.86 -0.71 0.00	22.79 -0.67 0.00	25.07 -0.69 0.00	25.72 -0.69 0.00	27.13 -0.84 0.00	26.08 -0.80 0.00	25.80 -0.75 0.00	24.90 -0.70 0.00	18.10 -0.49 0.00	23.80 -0.73 0.00	27.96 -0.99 0.00	29.26 -1.19 3.98	28.41 -1.02 0.25	31.34 -1.31 4.61	32.54 -1.10 0.00	29.07 -1.05 2.26	27.23 -1.03 4.26	29.72 -1.23 5.88	25.40 -1.03 4.61	29.48 -1.02 0.21	25.70 -0.84 0.00
NM_CAPITAL___DRP 24208	28.02 0.99 0.00	27.40 1.03 0.00	24.80 0.91 -0.21	25.49 0.92 0.00	24.36 0.90 0.00	26.71 0.95 0.00	27.42 1.01 0.00	28.79 0.81 0.00	27.76 0.88 0.00	27.31 0.76 0.00	26.30 0.69 0.00	22.65 0.52 -3.54	25.33 0.80 0.00	29.98 1.02 0.00	35.56 1.12 0.00	30.57 0.89 0.00	38.42 1.15 0.00	34.86 1.22 0.00	33.62 1.24 0.00	33.75 1.22 0.00	37.78 0.95 0.00	31.77 0.72 0.00	31.52 0.80 0.00	27.52 0.98 0.00
NM_CENTRAL___DRP 24181	26.83 -0.20 0.00	26.12 -0.25 0.00	23.44 -0.25 0.00	24.27 -0.29 0.00	23.17 -0.28 0.00	25.53 -0.22 0.00	26.23 -0.17 0.00	27.68 -0.29 0.00	26.64 -0.25 0.00	26.35 -0.20 0.00	25.46 -0.15 0.00	18.53 -0.06 0.00	24.35 -0.18 0.00	28.60 -0.35 0.00	34.41 -0.41 -0.38	29.37 -0.34 -0.02	37.24 -0.47 -0.44	33.33 -0.31 0.00	32.29 -0.30 -0.22	32.65 -0.28 -0.41	36.95 -0.44 -0.56	31.12 -0.37 -0.44	30.35 -0.38 -0.02	26.24 -0.31 0.00

NM_FRONTIER___DRP 24179	25.42 -1.61 0.00	24.40 -1.97 0.00	21.87 -1.82 0.00	22.66 -1.91 0.00	21.58 -1.88 0.00	24.04 -1.72 0.00	24.88 -1.52 0.00	25.94 -2.03 0.00	24.68 -2.20 0.00	24.80 -1.75 0.00	24.03 -1.58 0.00	17.59 -1.00 0.00	22.72 -1.81 0.00	26.56 -2.40 0.00	31.59 -2.85 0.00	27.28 -2.40 0.00	33.81 -3.42 0.02	30.86 -2.78 0.00	29.74 -2.63 0.00	29.92 -2.61 0.00	33.91 -2.92 0.00	28.76 -2.29 0.00	29.11 -1.60 0.00	25.03 -1.52 0.00
NM_ST_REGIS___HYD 24053	26.36 -0.66 0.00	25.82 -0.55 0.00	23.32 -0.37 0.00	24.38 -0.19 0.00	23.23 -0.22 0.00	25.30 -0.47 0.00	25.55 -0.86 0.00	27.33 -0.65 0.00	25.93 -0.96 0.00	25.53 -1.02 0.00	24.54 -1.06 0.00	17.64 -0.95 0.00	-2.98 -1.30 26.21	-11.86 -1.55 39.27	-11.02 -1.83 43.63	-7.72 -1.46 35.94	-3.09 -1.84 38.52	32.02 -1.61 0.00	31.03 -1.40 -0.06	31.25 -1.40 -0.12	36.23 -0.76 -0.16	30.73 -0.44 -0.13	30.41 -0.31 -0.01	26.22 -0.32 0.00
NORTHPORT___1 23551	28.72 1.70 0.00	28.20 1.83 0.00	26.04 1.42 -0.93	26.10 1.53 0.00	24.89 1.44 0.00	27.34 1.58 0.00	28.30 1.90 0.00	29.97 1.89 -0.10	28.66 1.78 0.00	28.15 1.61 0.00	33.99 1.96 -6.42	48.17 1.52 -28.06	36.70 2.09 -10.08	34.99 2.61 -3.42	36.30 3.08 1.21	35.25 2.80 -2.76	20.47 3.57 20.36	35.56 3.34 1.41	31.21 3.12 4.29	35.31 2.79 0.00	39.17 2.35 0.01	30.52 1.73 2.26	33.28 1.62 -0.94	29.14 1.67 -0.93
NORTHPORT___2 23552	28.72 1.70 0.00	28.20 1.83 0.00	26.04 1.42 -0.93	26.10 1.53 0.00	24.89 1.44 0.00	27.34 1.58 0.00	28.30 1.90 0.00	29.97 1.89 -0.10	28.66 1.78 0.00	28.15 1.61 0.00	33.99 1.96 -6.42	48.17 1.52 -28.06	36.70 2.09 -10.08	34.99 2.61 -3.42	36.30 3.08 1.21	35.25 2.80 -2.76	20.47 3.57 20.36	26.77 3.34 10.20	31.21 3.12 4.29	35.31 2.79 0.00	39.17 2.35 0.01	30.52 1.73 2.26	33.28 1.62 -0.94	29.14 1.67 -0.93
NORTHPORT___3 23553	28.81 1.79 0.00	28.25 1.88 0.00	26.10 1.49 -0.93	26.12 1.55 0.00	24.91 1.46 0.00	27.38 1.62 0.00	28.30 1.90 0.00	29.97 1.89 -0.10	28.69 1.81 0.00	28.19 1.64 0.00	34.04 2.01 -6.42	48.19 1.54 -28.06	36.71 2.10 -10.08	35.01 2.64 -3.42	36.25 3.01 1.20	35.19 2.74 -2.77	20.70 3.53 20.09	26.84 3.32 10.12	2.03 3.10 33.45	32.54 2.68 2.66	38.18 2.17 0.82	30.45 1.66 2.26	33.24 1.58 -0.95	29.16 1.69 -0.93
NORTHPORT___4 23650	28.81 1.79 0.00	28.25 1.88 0.00	26.10 1.49 -0.93	26.12 1.55 0.00	24.91 1.46 0.00	27.38 1.62 0.00	28.30 1.90 0.00	29.97 1.89 -0.10	28.69 1.81 0.00	28.19 1.64 0.00	34.04 2.01 -6.42	48.19 1.54 -28.06	36.71 2.10 -10.08	35.01 2.64 -3.42	36.25 3.01 1.20	35.19 2.74 -2.77	20.70 3.53 20.09	26.84 3.32 10.12	2.03 3.10 33.45	32.54 2.68 2.66	38.18 2.17 0.82	30.45 1.66 2.26	33.24 1.58 -0.95	29.16 1.69 -0.93
NORTHPORT___IC 23718	28.72 1.70 0.00	28.20 1.83 0.00	26.04 1.42 -0.93	26.10 1.53 0.00	24.89 1.44 0.00	27.34 1.58 0.00	28.30 1.90 0.00	29.96 1.90 -0.10	28.66 1.78 0.00	28.15 1.61 0.00	33.98 1.96 -6.42	48.17 1.52 -28.06	36.70 2.09 -10.07	34.98 2.62 -3.42	36.30 3.08 1.21	35.25 2.80 -2.76	20.47 3.57 20.36	26.78 3.34 10.20	31.21 3.12 4.29	35.31 2.79 0.00	39.18 2.35 0.00	30.52 1.73 2.26	33.28 1.62 -0.94	29.14 1.67 -0.93
NORTH___COUNTRY_ESR 323785	26.38 -0.64 0.00	25.93 -0.44 0.00	23.51 -0.18 0.00	24.42 -0.14 0.00	23.29 -0.16 0.00	25.52 -0.24 0.00	25.95 -0.46 0.00	27.74 -0.23 0.00	26.33 -0.55 0.00	25.97 -0.58 0.00	24.96 -0.65 0.00	17.89 -0.69 0.00	-7.73 -1.06 31.21	-19.09 -1.28 46.76	-19.41 -1.76 52.09	-14.59 -1.46 42.81	-10.56 -1.81 46.02	32.06 -1.57 0.00	31.30 -1.08 0.00	31.61 -0.92 0.00	36.36 -0.47 0.00	30.72 -0.32 0.00	30.47 -0.24 0.00	26.34 -0.20 0.00
NPX_GEN_1385_PROXY 323591	28.23 1.20 0.00	27.58 1.20 0.00	25.51 0.89 -0.93	25.88 1.31 0.00	24.79 1.34 0.00	27.12 1.36 0.00	28.11 1.79 0.08	30.10 1.73 -0.40	28.11 1.23 0.00	27.52 0.97 0.00	33.37 1.34 -6.42	47.72 1.07 -28.06	36.19 1.58 -10.08	34.31 1.93 -3.42	31.05 2.09 5.47	34.87 2.42 -2.76	20.47 3.58 20.36	34.68 4.06 3.01	31.64 3.55 4.29	35.53 3.00 0.00	39.39 2.57 0.01	30.39 1.61 2.26	32.47 0.81 -0.94	28.45 0.98 -0.93
NPX_GEN_CSC 323557	28.94 1.92 0.00	28.34 1.97 0.00	26.17 1.55 -0.93	26.22 1.65 0.00	24.92 1.47 0.00	27.44 1.68 0.00	28.34 2.02 0.08	30.44 2.07 -0.40	28.90 2.02 0.00	28.42 1.87 0.00	34.17 2.14 -6.42	48.36 1.71 -28.06	37.06 2.45 -10.08	35.48 3.11 -3.42	38.23 3.75 -0.04	68.24 3.38 -35.18	65.12 4.26 -23.60	38.62 4.04 -0.94	36.25 3.82 -0.06	35.96 3.43 0.00	39.88 3.05 0.00	33.18 2.28 0.15	33.75 2.10 -0.95	29.43 1.96 -0.93
NSINS_S_GLNS_FALLS 23858	28.72 1.70 0.00	27.91 1.54 0.00	25.26 1.38 -0.19	25.97 1.40 0.00	24.81 1.35 0.00	27.25 1.49 0.00	28.00 1.60 0.00	29.61 1.64 0.00	28.39 1.51 0.00	27.86 1.31 0.00	26.84 1.24 0.00	22.64 0.79 -3.26	25.64 1.11 0.00	30.44 1.48 0.00	36.13 1.69 0.00	30.77 1.09 0.00	38.69 1.43 0.00	35.31 1.68 0.00	34.27 1.89 0.00	34.58 2.05 0.00	38.79 1.96 0.00	32.76 1.71 0.00	32.50 1.78 0.00	28.40 1.86 0.00
NUCOR_STEEL___DRP 24197	27.19 0.17 0.00	26.42 0.05 0.00	23.71 0.02 0.00	24.56 0.00 0.00	23.45 -0.01 0.00	25.75 -0.02 0.00	26.46 0.05 0.00	27.88 -0.10 0.00	26.80 -0.08 0.00	26.54 -0.01 0.00	25.63 0.02 0.00	18.63 0.04 0.00	24.43 -0.10 0.00	28.70 -0.25 0.00	34.83 -0.23 -0.62	29.53 -0.19 -0.04	37.68 -0.25 -0.67	33.65 0.02 0.00	32.77 0.06 -0.33	33.31 0.17 -0.62	37.81 0.12 -0.86	31.83 0.11 -0.67	30.70 -0.05 -0.03	26.50 -0.05 0.00
NUMBER_THREE_WT_PWR 323818	26.98 -0.04 0.00	26.40 0.03 0.00	23.69 0.00 0.00	24.41 -0.15 0.00	23.24 -0.21 0.00	25.49 -0.27 0.00	26.13 -0.28 0.00	28.02 0.04 0.00	26.88 0.00 0.00	26.37 -0.18 0.00	25.28 -0.33 0.00	18.18 -0.41 0.00	17.33 -0.75 6.46	18.30 -0.98 9.67	22.82 -1.12 10.50	20.06 -0.79 8.84	27.18 -0.89 9.19	32.83 -0.81 0.00	31.75 -0.79 -0.16	32.60 -0.23 -0.31	37.77 0.52 -0.42	31.96 0.59 -0.33	31.24 0.52 -0.02	26.92 0.38 0.00
NYISO_LBMP_REFERENCE 24008	27.03 0.00 0.00	26.37 0.00 0.00	23.69 0.00 0.00	24.57 0.00 0.00	23.45 0.00 0.00	25.76 0.00 0.00	26.41 0.00 0.00	27.97 0.00 0.00	26.88 0.00 0.00	26.55 0.00 0.00	25.60 0.00 0.00	18.59 0.00 0.00	24.54 0.00 0.00	28.95 0.00 0.00	34.44 0.00 0.00	29.68 0.00 0.00	37.26 0.00 0.00	33.64 0.00 0.00	32.38 0.00 0.00	32.53 0.00 0.00	36.83 0.00 0.00	31.04 0.00 0.00	30.71 0.00 0.00	26.54 0.00 0.00
NYPA_BRENTWD____GT 24164	29.24 2.22 0.00	28.63 2.26 0.00	26.41 1.80 -0.93	26.44 1.88 0.00	25.22 1.77 0.00	27.72 1.96 0.00	28.70 2.30 0.00	30.42 2.34 -0.10	29.14 2.25 0.00	28.63 2.09 0.00	34.41 2.39 -6.42	48.51 1.86 -28.06	37.23 2.61 -10.08	35.65 3.28 -3.42	38.39 3.91 -0.04	68.41 3.55 -35.18	76.95 4.51 -35.19	42.09 4.09 -4.36	36.31 3.88 -0.05	36.05 3.52 0.00	40.11 3.26 -0.02	33.18 2.33 0.19	33.95 2.29 -0.95	29.69 2.22 -0.93

NYPA_GOWANUS____GT5 24156	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.18 3.04 -8.18	38.27 3.71 -0.12	34.23 3.26 -1.28	41.45 4.18 -0.01	39.46 3.94 -1.88	35.97 3.59 -0.01	35.89 3.36 0.00	39.85 3.03 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NYPA_GOWANUS____GT6 24157	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.98 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.18 3.04 -8.18	38.27 3.71 -0.12	34.23 3.26 -1.28	41.45 4.18 -0.01	39.46 3.94 -1.88	35.97 3.59 -0.01	35.89 3.36 0.00	39.85 3.03 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.11 0.00
NYPA_HARLEM__RVR__GT1 24160	29.03 2.01 0.00	28.32 1.94 0.00	26.18 1.57 -0.92	26.15 1.58 0.00	24.98 1.52 0.00	27.42 1.66 0.00	28.31 1.90 0.00	29.83 1.86 0.00	28.86 1.97 0.00	28.52 1.97 0.00	27.66 2.06 0.00	40.78 1.59 -20.61	26.83 2.29 -0.01	31.76 2.81 0.00	37.86 3.42 -0.01	32.73 3.05 0.00	41.14 3.88 0.00	39.13 3.62 -1.87	35.73 3.35 0.00	35.69 3.16 0.00	39.60 2.77 0.00	33.33 2.28 0.00	32.76 2.05 0.00	28.52 1.98 0.00
NYPA_HARLEM__RVR__GT2 24161	29.03 2.01 0.00	28.32 1.94 0.00	26.18 1.57 -0.92	26.15 1.58 0.00	24.98 1.52 0.00	27.42 1.66 0.00	28.31 1.90 0.00	29.83 1.86 0.00	28.86 1.97 0.00	28.52 1.97 0.00	27.66 2.06 0.00	40.78 1.59 -20.61	26.83 2.29 -0.01	31.76 2.81 0.00	37.86 3.42 -0.01	32.73 3.05 0.00	41.14 3.88 0.00	39.13 3.62 -1.87	35.73 3.35 0.00	35.69 3.16 0.00	39.60 2.77 0.00	33.33 2.28 0.00	32.76 2.05 0.00	28.52 1.98 0.00
NYPA_KENT____GT 24152	29.11 2.09 0.00	28.37 2.01 0.00	26.21 1.60 -0.92	26.18 1.61 0.00	25.02 1.56 0.00	27.46 1.71 0.00	28.36 1.95 0.00	29.94 1.97 0.00	28.96 2.08 0.00	28.65 2.10 0.00	27.77 2.17 0.00	40.88 1.69 -20.61	31.03 2.41 -4.09	40.94 3.00 -8.99	38.22 3.65 -0.14	34.31 3.22 -1.41	41.35 4.09 0.00	39.37 3.85 -1.88	35.92 3.54 0.00	35.83 3.31 0.00	39.79 2.96 0.00	33.49 2.44 0.00	32.91 2.20 0.00	28.60 2.05 0.00
NYPA_POUCH1____GT 24155	29.09 2.07 0.00	28.34 1.97 0.00	26.18 1.56 -0.92	26.15 1.58 0.00	24.99 1.54 0.00	27.42 1.66 0.00	28.31 1.90 0.00	29.90 1.93 0.00	28.91 2.03 0.00	28.58 2.03 0.00	27.69 2.09 0.00	40.83 1.63 -20.61	31.96 2.36 -5.06	40.08 2.94 -8.18	38.16 3.60 -0.12	34.15 3.18 -1.28	41.37 4.11 -0.01	39.41 3.89 -1.88	35.90 3.52 -0.01	35.81 3.28 0.00	39.78 2.95 0.00	33.47 2.42 0.00	32.91 2.19 0.00	28.59 2.05 0.00
NYPA_VERNON____GT2 24162	29.08 2.05 0.00	28.35 1.97 0.00	26.19 1.58 -0.92	26.15 1.59 0.00	24.99 1.54 0.00	27.43 1.68 0.00	28.34 1.93 0.00	29.93 1.96 0.00	28.94 2.06 0.00	28.63 2.08 0.00	27.76 2.15 0.00	40.86 1.66 -20.61	30.03 2.38 -3.11	41.70 2.95 -9.79	38.18 3.60 -0.15	34.40 3.19 -1.53	41.29 4.03 0.00	39.29 3.78 -1.88	35.85 3.48 0.00	35.77 3.24 0.00	39.73 2.90 0.00	33.42 2.37 0.00	32.84 2.13 0.00	28.54 2.00 0.00
NYPA_VERNON____GT3 24163	29.08 2.05 0.00	28.35 1.97 0.00	26.19 1.58 -0.92	26.15 1.59 0.00	24.99 1.54 0.00	27.43 1.68 0.00	28.34 1.93 0.00	29.93 1.96 0.00	28.94 2.06 0.00	28.63 2.08 0.00	27.76 2.15 0.00	40.86 1.66 -20.61	30.03 2.38 -3.11	41.70 2.95 -9.79	38.18 3.60 -0.15	34.40 3.19 -1.53	41.29 4.03 0.00	39.29 3.78 -1.88	35.85 3.48 0.00	35.77 3.24 0.00	39.73 2.90 0.00	33.42 2.37 0.00	32.84 2.13 0.00	28.54 2.00 0.00
NYPA__ASTORIA_CC1 323568	29.02 1.99 0.00	28.30 1.93 0.00	26.16 1.55 -0.92	26.14 1.57 0.00	24.97 1.52 0.00	27.40 1.64 0.00	28.29 1.88 0.00	29.86 1.89 0.00	28.89 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.62 -20.61	28.94 2.32 -2.09	40.01 2.87 -8.18	38.06 3.50 -0.12	34.06 3.10 -1.28	41.18 3.92 0.00	39.20 3.69 -1.88	35.77 3.40 0.00	35.70 3.17 0.00	39.65 2.82 0.00	33.35 2.31 0.00	32.78 2.07 0.00	28.50 1.95 0.00
NYPA__ASTORIA_CC2 323569	29.02 1.99 0.00	28.30 1.93 0.00	26.16 1.55 -0.92	26.14 1.57 0.00	24.97 1.52 0.00	27.40 1.64 0.00	28.29 1.88 0.00	29.86 1.89 0.00	28.89 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.62 -20.61	28.94 2.32 -2.09	40.01 2.87 -8.18	38.06 3.50 -0.12	34.06 3.10 -1.28	41.18 3.92 0.00	39.20 3.69 -1.88	35.77 3.40 0.00	35.70 3.17 0.00	39.65 2.82 0.00	33.35 2.31 0.00	32.78 2.07 0.00	28.50 1.95 0.00
NYPA__HOLTSVILL 23794	29.05 2.03 0.00	28.45 2.08 0.00	26.26 1.64 -0.93	26.30 1.73 0.00	25.05 1.60 0.00	27.55 1.79 0.00	28.53 2.12 0.00	30.23 2.17 -0.10	28.96 2.07 0.00	28.48 1.93 0.00	34.23 2.20 -6.42	48.38 1.73 -28.06	37.06 2.45 -10.08	35.44 3.06 -3.42	38.16 3.68 -0.04	68.18 3.32 -35.18	64.93 4.18 -23.48	38.48 3.93 -0.91	36.13 3.71 -0.06	35.88 3.35 0.00	39.80 2.97 0.00	33.15 2.25 0.14	33.78 2.12 -0.95	29.51 2.04 -0.93
NYPA__HELLGATE_GT1 24158	29.03 2.01 0.00	28.32 1.94 0.00	26.18 1.57 -0.92	26.15 1.58 0.00	24.98 1.52 0.00	27.42 1.66 0.00	28.31 1.90 0.00	29.83 1.86 0.00	28.86 1.97 0.00	28.52 1.97 0.00	27.66 2.06 0.00	40.78 1.59 -20.61	26.83 2.29 -0.01	31.76 2.81 0.00	37.86 3.42 -0.01	32.70 3.02 0.00	41.09 3.83 0.00	39.12 3.62 -1.87	35.71 3.33 0.00	35.69 3.16 0.00	39.60 2.77 0.00	33.33 2.28 0.00	32.76 2.05 0.00	28.52 1.98 0.00
NYPA__HELLGATE_GT2 24159	29.03 2.01 0.00	28.32 1.94 0.00	26.18 1.57 -0.92	26.15 1.58 0.00	24.98 1.52 0.00	27.42 1.66 0.00	28.31 1.90 0.00	29.83 1.86 0.00	28.86 1.97 0.00	28.52 1.97 0.00	27.66 2.06 0.00	40.78 1.59 -20.61	26.83 2.29 -0.01	31.76 2.81 0.00	37.86 3.42 -0.01	32.70 3.02 0.00	41.09 3.83 0.00	39.12 3.62 -1.87	35.71 3.33 0.00	35.69 3.16 0.00	39.60 2.77 0.00	33.33 2.28 0.00	32.76 2.05 0.00	28.52 1.98 0.00
NYS_BARGE__HYD 23848	25.06 -1.01 0.95	24.11 -1.40 0.86	21.51 -1.31 0.88	23.11 -1.40 0.06	22.08 -1.38 0.00	24.63 -1.13 0.00	24.41 -0.88 1.12	26.36 -1.33 0.29	25.20 -1.69 0.00	25.29 -1.27 0.00	24.47 -1.13 0.00	17.90 -0.69 0.00	23.18 -1.35 0.00	27.14 -1.82 0.00	32.42 -2.02 0.00	28.23 -1.45 0.00	35.06 -2.22 -0.01	31.74 -1.90 0.00	30.60 -1.78 0.00	30.80 -1.73 0.00	33.07 -1.95 1.82	29.50 -1.45 0.09	25.72 -0.89 4.09	24.99 -1.05 0.51
OAK ORCHARD__HYD 24046	26.04 -0.46 0.52	25.20 -0.70 0.47	22.52 -0.68 0.48	23.82 -0.72 0.03	22.76 -0.70 0.00	25.20 -0.56 0.00	25.37 -0.42 0.62	27.15 -0.66 0.16	26.16 -0.73 0.00	26.09 -0.45 0.00	25.23 -0.38 0.00	18.39 -0.20 0.00	23.95 -0.59 0.00	28.12 -0.84 0.00	33.49 -0.95 0.00	28.95 -0.74 0.00	36.11 -1.15 0.00	32.83 -0.81 0.00	31.66 -0.71 0.00	31.85 -0.67 0.00	35.00 -1.02 1.00	30.39 -0.60 0.05	28.00 -0.45 2.27	25.77 -0.49 0.28

OAKDALE___35_KV_LOAD 356122	27.10 0.07 0.00	26.29 -0.08 0.00	23.57 -0.12 0.00	24.43 -0.13 0.00	23.34 -0.12 0.00	25.73 -0.03 0.00	26.43 0.02 0.00	27.85 -0.12 0.00	26.84 -0.04 0.00	26.57 0.02 0.00	25.70 0.09 0.00	18.66 0.08 0.00	24.70 0.16 0.00	29.11 0.16 0.00	35.01 0.31 -0.25	29.96 0.26 -0.02	37.81 0.27 -0.28	34.01 0.37 0.00	32.77 0.25 -0.14	33.01 0.22 -0.26	37.27 0.07 -0.36	31.42 0.09 -0.28	30.81 0.08 -0.01	26.58 0.03 0.00
OCC_CHEM___DRP 24175	25.47 -1.55 0.00	24.45 -1.92 0.00	21.92 -1.77 0.00	22.70 -1.87 0.00	21.62 -1.84 0.00	24.08 -1.68 0.00	24.93 -1.48 0.00	26.00 -1.97 0.00	24.73 -2.15 0.00	24.86 -1.69 0.00	24.08 -1.52 0.00	17.62 -0.96 0.00	22.77 -1.76 0.00	26.62 -2.34 0.00	31.67 -2.76 0.00	27.36 -2.32 0.00	33.91 -3.32 0.03	30.93 -2.70 0.00	29.82 -2.55 0.00	30.00 -2.53 0.00	34.00 -2.83 0.00	28.83 -2.21 0.00	29.17 -1.54 0.00	25.08 -1.47 0.00
OH_GEN_PROXY 24063	24.48 -1.38 1.16	23.59 -1.74 1.05	21.03 -1.59 1.07	22.81 -1.68 0.07	21.81 -1.65 0.00	24.27 -1.49 0.00	23.66 -1.30 1.45	26.19 -1.73 0.06	25.00 -1.88 0.00	25.09 -1.45 0.00	24.31 -1.29 0.00	17.77 -0.81 0.00	23.01 -1.52 0.00	26.95 -2.00 0.00	32.18 -2.26 0.00	27.85 -1.83 0.00	34.56 -2.70 0.00	31.47 -2.17 0.00	30.30 -2.07 0.00	30.48 -2.05 0.00	32.25 -2.32 2.26	29.16 -1.77 0.12	24.26 -1.35 5.10	24.60 -1.31 0.63
OLIN_CORP_DRP 24177	25.57 -1.46 0.00	24.55 -1.82 0.00	22.02 -1.67 0.00	22.80 -1.77 0.00	21.72 -1.74 0.00	24.23 -1.53 0.00	25.10 -1.30 0.00	26.18 -1.80 0.00	24.64 -2.24 0.00	24.74 -1.81 0.00	23.95 -1.65 0.00	17.52 -1.07 0.00	22.68 -1.85 0.00	26.52 -2.43 0.00	31.69 -2.75 0.00	27.70 -1.98 0.00	34.40 -2.87 0.00	31.06 -2.58 0.00	29.94 -2.44 0.00	30.13 -2.40 0.00	34.07 -2.76 0.00	28.94 -2.11 0.00	29.26 -1.46 -0.01	24.98 -1.56 0.00
OLIN_CORP_DSASP 323712	24.39 -1.55 1.08	23.48 -1.92 0.97	20.92 -1.77 1.00	22.63 -1.87 0.07	21.62 -1.84 0.00	24.08 -1.68 0.00	23.68 -1.46 1.27	25.68 -1.97 0.33	24.73 -2.15 0.00	24.86 -1.69 0.00	24.08 -1.52 0.00	17.63 -0.96 0.00	22.80 -1.73 0.00	26.64 -2.31 0.00	31.68 -2.76 0.00	27.37 -2.31 0.00	33.89 -3.34 0.03	30.93 -2.70 0.00	29.82 -2.55 0.00	30.00 -2.53 0.00	31.97 -2.80 2.06	28.72 -2.22 0.11	24.53 -1.53 4.66	24.50 -1.46 0.58
ONEIDA_HERK_LFGE 323681	27.43 0.40 0.00	26.77 0.39 0.00	24.01 0.32 0.00	24.82 0.25 0.00	23.67 0.21 0.00	26.00 0.24 0.00	26.69 0.29 0.00	28.43 0.46 0.00	27.33 0.45 0.00	26.89 0.34 0.00	25.89 0.28 0.00	18.71 0.12 0.00	22.63 0.01 1.92	26.09 0.02 2.88	31.38 0.00 3.06	27.13 0.08 2.63	34.77 0.17 2.66	33.82 0.19 0.00	32.64 0.17 -0.09	33.16 0.46 -0.17	37.89 0.83 -0.23	31.96 0.73 -0.18	31.41 0.69 -0.01	27.10 0.55 0.00
ONEIDA___115KV_TB4 55905	27.76 0.74 0.00	27.03 0.66 0.00	24.23 0.54 0.00	25.08 0.51 0.00	23.93 0.47 0.00	26.37 0.61 0.00	27.11 0.70 0.00	28.69 0.72 0.00	27.58 0.69 0.00	27.19 0.64 0.00	26.25 0.64 0.00	19.00 0.41 0.00	24.99 0.46 0.00	29.53 0.58 0.00	35.27 0.63 -0.21	30.24 0.54 -0.01	38.16 0.66 -0.24	34.32 0.69 0.00	33.15 0.65 -0.12	33.59 0.84 -0.22	38.19 1.05 -0.31	32.17 0.89 -0.24	31.56 0.83 -0.01	27.24 0.70 0.00
ONONDAGA_REF_OCCRA 23987	26.93 -0.09 0.00	26.23 -0.14 0.00	23.53 -0.16 0.00	24.37 -0.20 0.00	23.26 -0.20 0.00	25.63 -0.13 0.00	26.34 -0.07 0.00	27.79 -0.19 0.00	26.74 -0.14 0.00	26.46 -0.09 0.00	25.56 -0.05 0.00	18.60 0.01 0.00	24.45 -0.08 0.00	28.73 -0.22 0.00	34.67 -0.23 -0.47	29.52 -0.19 -0.03	37.51 -0.25 -0.50	33.51 -0.13 0.00	32.50 -0.12 -0.25	32.89 -0.10 -0.47	37.23 -0.24 -0.64	31.34 -0.21 -0.51	30.50 -0.23 -0.02	26.35 -0.20 0.00
ONONDAGA___COGEN 23986	26.94 -0.09 0.00	26.23 -0.14 0.00	23.54 -0.15 0.00	24.39 -0.18 0.00	23.26 -0.20 0.00	25.63 -0.14 0.00	26.33 -0.07 0.00	27.77 -0.21 0.00	26.72 -0.16 0.00	26.44 -0.10 0.00	25.54 -0.07 0.00	18.58 -0.01 0.00	24.41 -0.12 0.00	28.69 -0.26 0.00	34.88 -0.25 -0.70	29.55 -0.16 -0.04	37.73 -0.22 -0.69	33.57 -0.06 0.00	32.67 -0.05 -0.34	33.14 -0.02 -0.64	37.56 -0.15 -0.88	31.60 -0.14 -0.69	30.55 -0.19 -0.03	26.38 -0.16 0.00
ONTARIO___LFGE 23819	27.00 -0.03 0.00	26.09 -0.28 0.00	23.37 -0.32 0.00	24.22 -0.35 0.00	23.16 -0.30 0.00	25.64 -0.12 0.00	26.41 0.00 0.00	27.79 -0.18 0.00	26.67 -0.21 0.00	26.50 -0.05 0.00	25.58 -0.02 0.00	18.59 0.00 0.00	24.37 -0.16 0.00	28.64 -0.32 0.00	34.39 -0.28 -0.23	29.46 -0.23 -0.01	37.05 -0.45 -0.24	33.55 -0.09 0.00	32.52 0.02 -0.12	32.88 0.13 -0.22	37.11 -0.03 -0.31	31.38 0.09 -0.24	30.80 0.08 -0.01	26.49 -0.05 0.00
ORANGEVILLE_WT_PWR 323706	25.91 -0.80 0.32	24.89 -1.19 0.29	22.24 -1.15 0.30	23.31 -1.23 0.02	22.20 -1.26 0.00	24.74 -1.02 0.00	25.25 -0.78 0.38	26.72 -1.15 0.10	25.66 -1.23 0.00	25.65 -0.90 0.00	24.84 -0.77 0.00	18.14 -0.45 0.00	23.70 -0.84 0.00	27.81 -1.15 0.00	33.25 -1.18 0.00	28.75 -0.93 0.00	35.83 -1.44 0.00	32.58 -1.05 0.00	31.40 -0.98 0.00	31.61 -0.92 0.00	35.16 -1.06 0.62	30.27 -0.75 0.03	28.88 -0.44 1.39	25.79 -0.58 0.17
ORANGEVILLE___ESR 323794	25.91 -0.80 0.32	24.89 -1.19 0.29	22.24 -1.15 0.30	23.31 -1.23 0.02	22.20 -1.26 0.00	24.74 -1.02 0.00	25.25 -0.78 0.38	26.72 -1.15 0.10	25.66 -1.23 0.00	25.65 -0.90 0.00	24.84 -0.77 0.00	18.14 -0.45 0.00	23.70 -0.84 0.00	27.81 -1.15 0.00	33.25 -1.18 0.00	28.75 -0.93 0.00	35.83 -1.44 0.00	32.58 -1.05 0.00	31.40 -0.98 0.00	31.61 -0.92 0.00	35.16 -1.06 0.62	30.27 -0.75 0.03	28.88 -0.44 1.39	25.79 -0.58 0.17
OSWEGATCHIE___HYD 24044	26.47 -0.55 0.00	25.90 -0.47 0.00	23.30 -0.39 0.00	24.22 -0.35 0.00	23.07 -0.39 0.00	25.17 -0.59 0.00	25.62 -0.79 0.00	27.43 -0.54 0.00	26.18 -0.70 0.00	25.71 -0.84 0.00	24.66 -0.95 0.00	17.74 -0.85 0.00	6.49 -1.27 16.77	2.28 -1.55 25.12	4.91 -1.77 27.75	5.33 -1.37 22.99	11.19 -1.62 24.45	32.17 -1.47 0.00	31.13 -1.38 -0.14	31.64 -1.14 -0.26	36.72 -0.46 -0.35	31.13 -0.19 -0.28	30.56 -0.16 -0.01	26.34 -0.20 0.00
OSWEGO___5 23606	26.47 -0.55 0.00	25.81 -0.56 0.00	23.17 -0.52 0.00	24.01 -0.56 0.00	22.93 -0.53 0.00	25.22 -0.54 0.00	25.90 -0.51 0.00	27.32 -0.65 0.00	26.27 -0.61 0.00	25.98 -0.57 0.00	25.08 -0.53 0.00	18.24 -0.35 0.00	23.98 -0.56 0.00	28.18 -0.77 0.00	36.44 -0.92 -2.92	29.08 -0.79 -0.18	39.63 -1.02 -3.39	32.81 -0.83 0.00	33.25 -0.79 -1.66	34.89 -0.78 -3.14	40.21 -0.94 -4.33	33.66 -0.78 -3.40	30.09 -0.77 -0.16	25.90 -0.65 0.00
OSWEGO___6 23613	26.47 -0.55 0.00	25.81 -0.56 0.00	23.17 -0.52 0.00	24.01 -0.56 0.00	22.93 -0.53 0.00	25.22 -0.54 0.00	25.90 -0.51 0.00	27.32 -0.65 0.00	26.27 -0.61 0.00	25.98 -0.57 0.00	25.08 -0.53 0.00	18.24 -0.35 0.00	23.98 -0.56 0.00	28.18 -0.77 0.00	36.44 -0.92 -2.92	29.08 -0.79 -0.18	39.63 -1.02 -3.39	32.81 -0.83 0.00	33.25 -0.79 -1.66	34.89 -0.78 -3.14	40.21 -0.94 -4.33	33.66 -0.78 -3.40	30.09 -0.77 -0.16	25.90 -0.65 0.00

OUTOKUMPU-AB___DRP 24206	26.13 -0.89 0.00	25.07 -1.30 0.00	22.47 -1.22 0.00	23.26 -1.31 0.00	22.16 -1.30 0.00	24.69 -1.07 0.00	25.57 -0.84 0.00	26.71 -1.26 0.00	25.40 -1.48 0.00	25.50 -1.05 0.00	24.71 -0.90 0.00	18.06 -0.52 0.00	23.40 -1.13 0.00	27.42 -1.53 0.00	32.75 -1.69 0.00	28.37 -1.31 0.00	35.25 -2.05 -0.03	32.01 -1.63 0.00	30.85 -1.52 0.00	31.02 -1.51 0.00	35.12 -1.70 0.00	29.78 -1.27 0.00	29.99 -0.73 0.00	25.71 -0.84 0.00
OXBOW___BTM 323836	24.75 -1.20 1.08	23.81 -1.58 0.98	21.22 -1.47 1.00	22.93 -1.57 0.07	21.90 -1.55 0.00	24.40 -1.36 0.00	24.01 -1.12 1.27	26.05 -1.59 0.33	25.09 -1.79 0.00	25.20 -1.35 0.00	24.42 -1.18 0.00	17.87 -0.71 0.00	23.15 -1.39 0.00	27.09 -1.87 0.00	32.26 -2.18 0.00	27.92 -1.76 0.00	34.63 -2.66 -0.03	31.52 -2.12 0.00	30.39 -1.99 0.00	30.55 -1.97 0.00	32.58 -2.19 2.06	29.23 -1.70 0.11	24.96 -1.09 4.66	24.84 -1.13 0.58
OXBOW___ 24026	25.83 -1.20 0.00	24.79 -1.58 0.00	22.21 -1.47 0.00	23.00 -1.57 0.00	21.91 -1.55 0.00	24.40 -1.36 0.00	25.27 -1.14 0.00	26.38 -1.59 0.00	25.09 -1.79 0.00	25.20 -1.35 0.00	24.42 -1.18 0.00	17.87 -0.72 0.00	23.12 -1.41 0.00	27.06 -1.90 0.00	32.26 -2.18 0.00	27.91 -1.77 0.00	34.65 -2.64 -0.03	31.52 -2.12 0.00	30.39 -1.99 0.00	30.56 -1.97 0.00	34.61 -2.22 0.00	29.34 -1.70 0.00	29.62 -1.10 0.00	25.42 -1.13 0.00
OXY_CHEM_DSASP 323612	25.47 -1.55 0.00	24.45 -1.92 0.00	21.92 -1.77 0.00	22.70 -1.87 0.00	21.62 -1.84 0.00	24.08 -1.68 0.00	24.93 -1.48 0.00	26.00 -1.97 0.00	24.73 -2.15 0.00	24.86 -1.69 0.00	24.08 -1.52 0.00	17.62 -0.96 0.00	22.77 -1.76 0.00	26.62 -2.34 0.00	31.67 -2.76 0.00	27.36 -2.32 0.00	33.91 -3.32 0.03	30.93 -2.70 0.00	29.82 -2.55 0.00	30.00 -2.53 0.00	34.00 -2.83 0.00	28.83 -2.21 0.00	29.17 -1.54 0.00	25.08 -1.47 0.00
OZONE_PARK_ESR 323760	29.38 2.35 0.00	28.60 2.23 0.00	26.44 1.82 -0.92	26.41 1.84 0.00	25.23 1.77 0.00	27.67 1.91 0.00	28.57 2.16 0.00	30.16 2.19 0.00	29.16 2.27 0.00	28.84 2.29 0.00	27.97 2.36 0.00	41.03 1.83 -20.61	27.12 2.58 0.00	32.16 3.21 0.00	38.34 3.91 0.00	33.17 3.49 0.00	41.72 4.46 0.00	39.65 4.19 -1.82	36.21 3.84 0.00	36.11 3.58 0.00	40.10 3.27 0.00	33.72 2.67 0.00	33.14 2.42 0.00	28.77 2.22 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.47 -1.55 0.00	24.45 -1.92 0.00	21.92 -1.77 0.00	22.70 -1.87 0.00	21.62 -1.84 0.00	24.08 -1.68 0.00	24.93 -1.48 0.00	26.00 -1.97 0.00	24.73 -2.15 0.00	24.86 -1.69 0.00	24.08 -1.52 0.00	17.62 -0.96 0.00	22.77 -1.76 0.00	26.62 -2.34 0.00	31.67 -2.76 0.00	27.36 -2.32 0.00	33.91 -3.32 0.03	30.93 -2.70 0.00	29.82 -2.55 0.00	30.00 -2.53 0.00	34.00 -2.83 0.00	28.83 -2.21 0.00	29.17 -1.54 0.00	25.08 -1.47 0.00
PACKARD___115KV_DUPONT_184 80571	25.47 -1.55 0.00	24.45 -1.92 0.00	21.92 -1.77 0.00	22.70 -1.87 0.00	21.62 -1.84 0.00	24.08 -1.68 0.00	24.93 -1.48 0.00	26.00 -1.97 0.00	24.73 -2.15 0.00	24.86 -1.69 0.00	24.08 -1.52 0.00	17.62 -0.96 0.00	22.77 -1.76 0.00	26.62 -2.34 0.00	31.67 -2.76 0.00	27.36 -2.32 0.00	33.91 -3.32 0.03	30.93 -2.70 0.00	29.82 -2.55 0.00	30.00 -2.53 0.00	34.00 -2.83 0.00	28.83 -2.21 0.00	29.17 -1.54 0.00	25.08 -1.47 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.01 1.98 0.00	28.30 1.93 0.00	26.16 1.55 -0.92	26.13 1.56 0.00	24.96 1.50 0.00	27.40 1.64 0.00	28.28 1.88 0.00	29.81 1.84 0.00	28.84 1.96 0.00	28.48 1.93 0.00	27.62 2.01 0.00	40.75 1.56 -20.61	26.77 2.23 -0.01	31.69 2.74 0.00	37.78 3.34 -0.01	32.64 2.95 0.00	41.02 3.76 0.00	39.07 3.56 -1.88	35.66 3.28 0.00	35.61 3.08 0.00	39.54 2.71 0.00	33.26 2.22 0.00	32.72 2.01 0.00	28.47 1.93 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.26 2.23 0.00	28.57 2.20 0.00	26.40 1.78 -0.92	26.38 1.81 0.00	25.20 1.75 0.00	27.65 1.89 0.00	28.54 2.14 0.00	30.04 2.06 0.00	29.04 2.15 0.00	28.66 2.11 0.00	27.78 2.17 0.00	40.87 1.67 -20.61	26.95 2.41 -0.01	31.87 2.91 0.00	38.00 3.56 -0.01	32.83 3.14 0.00	41.24 3.98 0.00	39.26 3.75 -1.88	35.90 3.52 0.00	35.83 3.30 0.00	39.77 2.94 0.00	33.45 2.40 0.00	32.87 2.16 0.00	28.61 2.07 0.00
PATROON___115KV_TB1 80586	28.07 1.04 0.00	27.44 1.06 0.00	24.83 0.94 -0.20	25.51 0.94 0.00	24.38 0.93 0.00	26.74 0.99 0.00	27.45 1.04 0.00	28.81 0.83 0.00	27.79 0.91 0.00	27.36 0.81 0.00	26.35 0.74 0.00	22.60 0.57 -3.45	25.40 0.86 0.00	30.02 1.07 0.00	35.62 1.19 0.00	30.63 0.95 0.00	38.51 1.25 0.00	34.94 1.31 0.00	33.68 1.31 0.00	33.79 1.26 0.00	37.83 1.00 0.00	31.82 0.78 0.00	31.56 0.85 0.00	27.57 1.03 0.00
PATTRSNVILLE___SOLAR 323815	28.14 1.11 0.00	27.44 1.07 0.00	24.78 0.92 -0.17	25.50 0.94 0.00	24.37 0.91 0.00	26.77 1.01 0.00	27.48 1.07 0.00	28.96 0.99 0.00	27.78 0.90 0.00	27.38 0.83 0.00	26.34 0.73 0.00	22.06 0.50 -2.97	25.27 0.73 0.00	29.91 0.96 0.00	35.56 1.12 0.00	30.64 0.96 0.00	38.51 1.25 0.00	34.90 1.26 0.00	33.73 1.35 0.00	33.93 1.40 0.00	38.32 1.50 0.00	32.30 1.26 0.00	31.97 1.26 0.00	27.69 1.15 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.31 -0.71 0.00	25.29 -1.08 0.00	22.70 -0.99 0.00	23.46 -1.11 0.00	22.35 -1.11 0.00	24.86 -0.90 0.00	25.74 -0.67 0.00	26.94 -1.04 0.00	25.70 -1.18 0.00	25.74 -0.81 0.00	24.93 -0.67 0.00	18.21 -0.38 0.00	23.70 -0.84 0.00	27.84 -1.11 0.00	33.34 -1.10 0.00	28.87 -0.82 0.00	35.91 -1.36 -0.01	32.62 -1.02 0.00	31.36 -1.01 0.00	31.51 -1.02 0.00	35.67 -1.16 0.00	30.20 -0.85 0.00	30.29 -0.43 0.00	25.91 -0.63 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.99 1.96 0.00	28.24 1.86 0.00	25.79 1.53 -0.57	26.11 1.54 0.00	24.95 1.49 0.00	27.36 1.60 0.00	28.21 1.80 0.00	29.80 1.82 0.00	28.79 1.90 0.00	28.46 1.91 0.00	27.56 1.95 0.00	28.57 1.51 -8.48	26.69 2.16 0.00	31.66 2.71 0.00	37.78 3.34 0.00	32.67 2.99 0.00	41.09 3.83 0.00	37.31 3.68 0.00	35.81 3.43 0.00	35.72 3.19 0.00	39.71 2.88 0.00	33.33 2.28 0.00	32.81 2.09 0.00	28.41 1.87 0.00
PEEKSKILL___ 23653	28.71 1.68 0.00	27.98 1.61 0.00	25.96 1.29 -0.98	25.87 1.30 0.00	24.71 1.26 0.00	27.11 1.35 0.00	27.96 1.55 0.00	29.52 1.54 0.00	28.51 1.62 0.00	28.18 1.63 0.00	27.29 1.68 0.00	44.05 1.30 -24.16	26.43 1.89 0.00	31.33 2.38 0.00	37.36 2.93 0.00	32.30 2.62 0.00	40.63 3.37 0.00	36.81 3.17 0.00	35.27 2.90 0.00	35.21 2.68 0.00	39.16 2.33 0.00	32.93 1.88 0.00	32.42 1.71 0.00	28.18 1.63 0.00
PGE MADISON___WINDPWR 24146	29.32 2.03 -0.27	28.30 1.69 -0.24	25.32 1.39 -0.25	25.99 1.40 -0.02	24.88 1.43 0.00	27.50 1.74 0.00	28.60 1.87 -0.32	29.91 1.86 -0.08	28.50 1.61 0.00	27.95 1.40 0.00	26.89 1.29 0.00	19.16 0.57 0.00	25.10 0.57 0.00	30.03 1.07 0.00	35.98 1.27 -0.27	30.93 1.23 -0.02	38.93 1.37 -0.30	35.07 1.43 0.00	33.97 1.45 -0.15	34.66 1.86 -0.28	40.25 2.52 -0.90	33.54 2.16 -0.33	33.89 2.00 -1.18	28.35 1.66 -0.14

PIERCEFIELD___HYD 23852	26.28 -0.75 0.00	25.71 -0.66 0.00	23.20 -0.49 0.00	24.30 -0.26 0.00	23.15 -0.30 0.00	25.16 -0.60 0.00	25.37 -1.04 0.00	27.12 -0.86 0.00	25.73 -1.15 0.00	25.33 -1.22 0.00	24.36 -1.25 0.00	17.52 -1.06 0.00	-2.19 -1.43 25.29	-10.63 -1.68 37.90	-9.59 -1.93 42.10	-6.56 -1.55 34.69	-1.84 -1.94 37.16	31.91 -1.73 0.00	30.86 -1.59 -0.07	31.02 -1.64 -0.13	36.02 -0.99 -0.18	30.58 -0.61 -0.14	30.26 -0.46 -0.01	26.10 -0.45 0.00
PINELAWN_CC_1 323563	29.22 2.19 0.00	28.57 2.20 0.00	26.37 1.75 -0.93	26.34 1.77 0.00	25.13 1.67 0.00	27.62 1.86 0.00	28.57 2.17 0.00	30.29 2.22 -0.10	29.05 2.16 0.00	28.57 2.03 0.00	34.32 2.29 -6.42	48.43 1.78 -28.06	37.11 2.50 -10.08	35.54 3.16 -3.42	38.26 3.78 -0.04	68.28 3.41 -35.18	65.44 4.36 -23.82	38.72 4.07 -1.01	36.26 3.83 -0.05	36.04 3.51 0.00	39.98 3.15 0.00	33.43 2.45 0.07	33.94 2.29 -0.95	29.63 2.16 -0.93
PJM_GEN_HTTP_PROXY 323702	28.96 1.93 0.00	28.22 1.85 0.00	26.11 1.50 -0.92	26.08 1.51 0.00	24.92 1.46 0.00	27.32 1.56 0.00	27.89 1.78 0.30	29.77 1.80 0.00	28.77 1.89 0.00	28.48 1.93 0.00	27.61 2.00 0.00	40.76 1.56 -20.62	26.75 2.22 0.00	31.71 2.76 0.00	37.80 3.36 0.00	32.68 3.00 0.00	41.11 3.86 0.00	39.02 3.63 -1.76	35.67 3.29 0.00	35.57 3.04 0.00	39.42 2.66 0.07	33.22 2.17 0.00	32.67 1.93 -0.02	28.38 1.83 0.00
PJM_GEN_KEystone 24065	26.07 0.31 1.27	25.35 0.13 1.15	21.57 0.02 2.15	24.49 0.00 0.08	23.45 0.00 0.00	25.86 0.10 0.00	24.86 0.25 1.80	27.66 0.07 0.39	27.04 0.16 0.00	26.82 0.27 0.00	25.98 0.37 0.00	-14.00 0.35 32.94	25.01 0.47 0.00	29.61 0.66 0.00	35.43 0.99 0.00	30.60 0.91 0.00	38.37 1.11 0.00	35.63 1.13 -0.87	33.27 0.90 0.00	33.26 0.73 0.00	34.72 0.41 2.52	31.31 0.40 0.13	25.59 0.40 5.52	26.20 0.34 0.69
PJM_GEN_NEPTUNE_PROXY 323594	28.92 1.90 0.00	28.27 1.89 0.00	26.12 1.50 -0.93	26.12 1.55 0.00	24.92 1.46 0.00	27.36 1.60 0.00	27.99 1.69 0.30	29.94 1.90 -0.08	28.77 1.89 0.00	28.34 1.80 0.00	31.70 2.04 -4.05	44.86 1.59 -24.69	32.38 2.25 -5.60	33.59 2.80 -1.83	37.83 3.37 -0.02	51.59 3.03 -18.87	52.93 3.87 -11.80	37.49 3.60 -0.25	35.75 3.34 -0.03	35.58 3.05 0.00	39.43 2.66 0.07	33.12 2.08 0.00	33.38 1.92 -0.75	29.12 1.86 -0.71
PJM_GEN_VFT_PROXY 323633	28.87 1.85 0.00	28.13 1.76 0.00	26.04 1.42 -0.92	26.01 1.44 0.00	24.84 1.39 0.00	27.23 1.47 0.00	27.80 1.69 0.30	29.66 1.69 0.00	28.67 1.79 0.00	28.36 1.81 0.00	27.48 1.87 0.00	30.16 1.47 -10.11	26.67 2.13 0.00	31.61 2.66 0.00	37.69 3.25 0.00	32.59 2.91 0.00	40.99 3.74 0.00	38.98 3.52 -1.82	35.56 3.19 0.00	35.46 2.93 0.00	39.33 2.56 0.07	33.13 2.09 0.00	32.58 1.85 -0.02	28.32 1.78 0.00
PLATSBURG_115KV_PMLD1 355749	26.77 -0.25 0.00	26.26 -0.12 0.00	23.90 0.21 0.00	24.83 0.26 0.00	23.66 0.21 0.00	25.92 0.16 0.00	26.33 -0.08 0.00	28.13 0.16 0.00	26.65 -0.24 0.00	26.27 -0.27 0.00	25.30 -0.30 0.00	18.11 -0.47 0.00	-8.00 -0.77 31.77	-19.56 -0.91 47.60	-20.05 -1.47 53.02	-15.12 -1.23 43.58	-11.13 -1.54 46.85	32.38 -1.25 0.00	31.74 -0.63 0.00	32.10 -0.43 0.00	36.90 0.07 0.00	31.15 0.11 0.00	30.95 0.24 0.00	26.75 0.21 0.00
PLEASANTVLY___LBMP 24000	28.49 1.47 0.00	27.79 1.41 0.00	25.45 1.15 -0.61	25.73 1.16 0.00	24.59 1.13 0.00	26.95 1.19 0.00	27.77 1.36 0.00	29.30 1.33 0.00	28.29 1.40 0.00	27.92 1.37 0.00	27.00 1.39 0.00	28.60 1.07 -8.94	26.10 1.57 0.00	30.96 2.01 0.00	36.89 2.45 0.00	31.83 2.15 0.00	40.02 2.76 0.00	36.28 2.65 0.00	34.84 2.46 0.00	34.81 2.29 0.00	38.77 1.94 0.00	32.59 1.54 0.00	32.18 1.46 0.00	27.95 1.41 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.80 1.78 0.00	28.07 1.70 0.00	25.91 1.37 -0.84	25.96 1.39 0.00	24.80 1.34 0.00	27.19 1.44 0.00	28.05 1.64 0.00	29.61 1.63 0.00	28.59 1.71 0.00	28.26 1.71 0.00	27.37 1.76 0.00	35.88 1.36 -15.92	26.50 1.96 0.00	31.43 2.48 0.00	37.46 3.03 0.00	32.38 2.70 0.00	40.73 3.48 0.00	36.90 3.27 0.00	35.39 3.01 0.00	35.32 2.79 0.00	39.28 2.45 0.00	33.00 1.95 0.00	32.51 1.80 0.00	28.25 1.71 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.80 1.78 0.00	28.07 1.70 0.00	25.91 1.37 -0.84	25.96 1.39 0.00	24.80 1.34 0.00	27.19 1.44 0.00	28.05 1.64 0.00	29.61 1.63 0.00	28.59 1.71 0.00	28.26 1.71 0.00	27.37 1.76 0.00	35.88 1.36 -15.92	26.50 1.96 0.00	31.43 2.48 0.00	37.46 3.03 0.00	32.38 2.70 0.00	40.73 3.48 0.00	36.90 3.27 0.00	35.39 3.01 0.00	35.32 2.79 0.00	39.28 2.45 0.00	33.00 1.95 0.00	32.51 1.80 0.00	28.25 1.71 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.80 1.77 0.00	28.05 1.68 0.00	25.46 1.37 -0.40	25.95 1.38 0.00	24.79 1.33 0.00	27.19 1.43 0.00	28.01 1.60 0.00	29.58 1.61 0.00	28.57 1.69 0.00	28.22 1.67 0.00	27.29 1.69 0.00	25.42 1.29 -5.54	26.40 1.87 0.00	31.35 2.39 0.00	37.37 2.94 0.00	32.30 2.61 0.00	40.59 3.33 0.00	36.80 3.17 0.00	35.35 2.97 0.00	35.29 2.76 0.00	39.28 2.45 0.00	32.99 1.95 0.00	32.53 1.81 0.00	28.19 1.65 0.00
POLETTI____ 23519	28.96 1.94 0.00	28.23 1.85 0.00	26.11 1.50 -0.92	26.08 1.52 0.00	24.94 1.48 0.00	27.33 1.57 0.00	28.21 1.80 0.00	29.77 1.80 0.00	28.78 1.89 0.00	28.48 1.93 0.00	27.61 2.01 0.00	40.77 1.57 -20.61	26.77 2.23 0.00	31.72 2.77 0.00	37.80 3.36 0.00	32.68 2.99 0.00	41.10 3.84 0.00	39.06 3.61 -1.82	35.66 3.29 0.00	35.56 3.03 0.00	39.49 2.66 0.00	33.22 2.17 0.00	32.65 1.94 0.00	28.38 1.84 0.00
POMONA___ESR 323819	28.72 1.69 0.00	27.96 1.59 0.00	23.82 1.26 1.13	25.84 1.27 0.00	24.68 1.22 0.00	27.08 1.32 0.00	27.93 1.52 0.00	29.49 1.52 0.00	28.49 1.61 0.00	28.17 1.63 0.00	27.29 1.68 0.00	-10.84 1.31 30.74	26.43 1.90 0.00	31.35 2.39 0.00	37.41 2.98 0.00	32.35 2.67 0.00	40.72 3.46 0.00	36.87 3.23 0.00	35.33 2.95 0.00	35.23 2.70 0.00	39.18 2.35 0.00	32.94 1.90 0.00	32.43 1.72 0.00	28.18 1.64 0.00
PORT_JEFF_3 23555	29.05 2.03 0.00	28.46 2.09 0.00	26.27 1.65 -0.93	26.31 1.74 0.00	25.06 1.60 0.00	27.56 1.80 0.00	28.54 2.13 0.00	30.24 2.17 -0.10	28.97 2.09 0.00	28.49 1.94 0.00	34.25 2.22 -6.42	48.40 1.75 -28.06	37.09 2.48 -10.08	35.44 3.06 -3.42	38.12 3.64 -0.04	68.14 3.28 -35.18	64.87 4.06 -23.55	38.38 3.81 -0.93	36.01 3.58 -0.06	35.76 3.23 0.00	39.67 2.85 0.00	33.03 2.14 0.15	33.74 2.08 -0.95	29.52 2.05 -0.93
PORT_JEFF_4 23616	29.05 2.03 0.00	28.46 2.09 0.00	26.27 1.65 -0.93	26.31 1.74 0.00	25.06 1.60 0.00	27.56 1.80 0.00	28.54 2.13 0.00	30.24 2.17 -0.10	28.97 2.09 0.00	28.49 1.94 0.00	34.25 2.22 -6.42	48.40 1.75 -28.06	37.09 2.48 -10.08	35.44 3.06 -3.42	38.12 3.64 -0.04	68.14 3.28 -35.18	64.87 4.06 -23.55	38.38 3.81 -0.93	36.01 3.58 -0.06	35.76 3.23 0.00	39.67 2.85 0.00	33.03 2.14 0.15	33.74 2.08 -0.95	29.52 2.05 -0.93

PORT_JEFF_IC 23713	29.11 2.09 0.00	28.51 2.14 0.00	26.31 1.70 -0.93	26.35 1.78 0.00	25.09 1.64 0.00	27.60 1.84 0.00	28.58 2.17 0.00	30.29 2.22 -0.10	29.02 2.13 0.00	28.54 2.00 0.00	34.31 2.28 -6.42	48.44 1.79 -28.06	37.15 2.54 -10.07	35.42 3.05 -3.42	38.11 3.63 -0.04	68.15 3.29 -35.18	64.95 4.10 -23.58	38.45 3.87 -0.94	36.07 3.64 -0.06	35.80 3.28 0.00	39.78 2.95 0.00	33.06 2.21 0.20	33.85 2.19 -0.95	29.58 2.11 -0.93
PPL PILGRIM_ST_GT1 24216	29.24 2.22 0.00	28.63 2.26 0.00	26.41 1.80 -0.93	26.44 1.88 0.00	25.22 1.77 0.00	27.72 1.96 0.00	28.70 2.30 0.00	30.42 2.34 -0.10	29.14 2.25 0.00	28.63 2.09 0.00	34.41 2.39 -6.42	48.51 1.86 -28.06	37.23 2.61 -10.08	35.65 3.28 -3.42	38.39 3.91 -0.04	68.41 3.55 -35.18	76.95 4.51 -35.19	42.09 4.09 -4.36	36.31 3.88 -0.05	36.05 3.52 0.00	40.11 3.26 -0.02	33.18 2.33 0.19	33.95 2.29 -0.95	29.69 2.22 -0.93
PPL PILGRIM_ST_GT2 24217	29.24 2.22 0.00	28.63 2.26 0.00	26.41 1.80 -0.93	26.44 1.88 0.00	25.22 1.77 0.00	27.72 1.96 0.00	28.70 2.30 0.00	30.42 2.34 -0.10	29.14 2.25 0.00	28.63 2.09 0.00	34.41 2.39 -6.42	48.51 1.86 -28.06	37.23 2.61 -10.08	35.65 3.28 -3.42	38.39 3.91 -0.04	68.41 3.55 -35.18	76.95 4.51 -35.19	42.09 4.09 -4.36	36.31 3.88 -0.05	36.05 3.52 0.00	40.11 3.26 -0.02	33.18 2.33 0.19	33.95 2.29 -0.95	29.69 2.22 -0.93
PPL_SHRM_GT3 24213	28.97 1.95 0.00	28.37 2.00 0.00	26.19 1.58 -0.93	26.24 1.67 0.00	24.95 1.49 0.00	27.46 1.70 0.00	28.45 2.04 0.00	30.16 2.09 -0.10	28.91 2.03 0.00	28.43 1.88 0.00	34.17 2.14 -6.42	48.36 1.71 -28.06	37.08 2.47 -10.08	35.52 3.15 -3.42	38.28 3.80 -0.04	68.29 3.43 -35.18	65.24 4.29 -23.68	38.71 4.10 -0.97	36.31 3.88 -0.06	36.03 3.50 0.00	39.93 3.10 0.00	33.21 2.33 0.16	33.79 2.14 -0.95	29.46 1.99 -0.93
PPL_SHRM_GT4 24214	28.97 1.95 0.00	28.37 2.00 0.00	26.19 1.58 -0.93	26.24 1.67 0.00	24.95 1.49 0.00	27.46 1.70 0.00	28.45 2.04 0.00	30.16 2.09 -0.10	28.91 2.03 0.00	28.43 1.88 0.00	34.17 2.14 -6.42	48.36 1.71 -28.06	37.08 2.47 -10.08	35.52 3.15 -3.42	38.28 3.80 -0.04	68.29 3.43 -35.18	65.24 4.29 -23.68	38.71 4.10 -0.97	36.31 3.88 -0.06	36.03 3.50 0.00	39.93 3.10 0.00	33.21 2.33 0.16	33.79 2.14 -0.95	29.46 1.99 -0.93
PROJECT___ORANGE 1 24174	26.84 -0.19 0.00	26.13 -0.24 0.00	23.45 -0.24 0.00	24.29 -0.28 0.00	23.18 -0.28 0.00	25.54 -0.22 0.00	26.25 -0.16 0.00	27.69 -0.28 0.00	26.65 -0.23 0.00	26.37 -0.18 0.00	25.47 -0.14 0.00	18.53 -0.06 0.00	24.36 -0.17 0.00	28.63 -0.33 0.00	34.44 -0.37 -0.38	29.39 -0.31 -0.02	37.27 -0.43 -0.44	33.35 -0.28 0.00	32.31 -0.28 -0.21	32.68 -0.26 -0.41	36.97 -0.42 -0.56	31.13 -0.35 -0.44	30.37 -0.36 -0.02	26.24 -0.30 0.00
PROJECT___ORANGE 2 24166	26.84 -0.19 0.00	26.13 -0.24 0.00	23.45 -0.24 0.00	24.29 -0.28 0.00	23.18 -0.28 0.00	25.54 -0.22 0.00	26.25 -0.16 0.00	27.69 -0.28 0.00	26.65 -0.23 0.00	26.37 -0.18 0.00	25.47 -0.14 0.00	18.53 -0.06 0.00	24.36 -0.17 0.00	28.63 -0.33 0.00	34.44 -0.37 -0.38	29.39 -0.31 -0.02	37.27 -0.43 -0.44	33.35 -0.28 0.00	32.31 -0.28 -0.21	32.68 -0.26 -0.41	36.97 -0.42 -0.56	31.13 -0.35 -0.44	30.37 -0.36 -0.02	26.24 -0.30 0.00
PUCKETT___SOLAR 323809	27.79 0.54 -0.23	26.91 0.32 -0.21	24.11 0.21 -0.21	24.79 0.20 -0.02	23.69 0.23 0.00	26.15 0.39 0.00	27.12 0.44 -0.27	28.36 0.32 -0.07	27.16 0.28 0.00	26.80 0.25 0.00	25.88 0.27 0.00	18.64 0.05 0.00	24.65 0.12 0.00	29.22 0.26 0.00	35.08 0.39 -0.25	30.06 0.37 -0.02	37.89 0.35 -0.28	34.13 0.50 0.00	32.93 0.41 -0.14	33.32 0.53 -0.26	38.21 0.58 -0.80	31.90 0.55 -0.30	32.24 0.51 -1.02	27.07 0.40 -0.12
PYRITES___HYD 24023	26.74 -0.28 0.00	26.15 -0.22 0.00	23.59 -0.10 0.00	24.72 0.15 0.00	23.56 0.10 0.00	25.66 -0.10 0.00	25.94 -0.47 0.00	27.74 -0.23 0.00	26.26 -0.63 0.00	25.75 -0.79 0.00	24.71 -0.90 0.00	17.75 -0.84 0.00	-2.54 -1.08 26.00	-11.26 -1.26 38.96	-10.20 -1.36 43.28	-7.09 -1.11 35.66	-2.23 -1.28 38.21	32.49 -1.15 0.00	31.51 -0.93 -0.06	31.59 -1.06 -0.12	36.81 -0.19 -0.16	31.25 0.08 -0.13	30.87 0.15 -0.01	26.53 -0.01 0.00
QUAKERRD_115KV_BK1 80622	26.09 -0.94 0.00	25.25 -1.13 0.00	22.63 -1.06 0.00	23.47 -1.10 0.00	22.41 -1.05 0.00	24.77 -0.99 0.00	25.52 -0.89 0.00	26.86 -1.11 0.00	25.75 -1.14 0.00	25.64 -0.91 0.00	24.77 -0.83 0.00	18.05 -0.54 0.00	23.53 -1.00 0.00	27.63 -1.33 0.00	32.90 -1.54 0.00	28.43 -1.26 0.00	35.52 -1.74 0.00	32.28 -1.36 0.00	31.13 -1.25 0.00	31.32 -1.21 0.00	35.37 -1.46 0.00	29.90 -1.14 0.00	29.67 -1.04 0.00	25.57 -0.98 0.00
QUENSBRY_115KV_TB8 356137	28.76 1.74 0.00	27.92 1.55 0.00	25.27 1.39 -0.19	25.99 1.42 0.00	24.82 1.37 0.00	27.26 1.50 0.00	28.02 1.61 0.00	29.64 1.67 0.00	28.40 1.52 0.00	27.87 1.32 0.00	26.87 1.26 0.00	22.64 0.80 -3.25	25.65 1.11 0.00	30.47 1.52 0.00	36.15 1.72 0.00	30.75 1.06 0.00	38.66 1.40 0.00	35.30 1.67 0.00	34.29 1.91 0.00	34.61 2.08 0.00	38.82 1.99 0.00	32.79 1.75 0.00	32.53 1.82 0.00	28.44 1.89 0.00
RAMAPO___LBMP 323565	28.57 1.54 0.00	27.82 1.45 0.00	23.73 1.15 1.11	25.73 1.17 0.00	24.56 1.11 0.00	26.96 1.20 0.00	27.81 1.40 0.00	29.36 1.38 0.00	28.36 1.47 0.00	28.02 1.47 0.00	27.14 1.53 0.00	-9.76 1.19 29.53	26.27 1.74 0.00	31.15 2.20 0.00	37.17 2.73 0.00	32.13 2.44 0.00	40.44 3.17 0.00	36.61 2.97 0.00	35.07 2.70 0.00	35.00 2.47 0.00	38.96 2.13 0.00	32.77 1.72 0.00	32.27 1.56 0.00	28.05 1.50 0.00
RANKINE____ 23646	26.25 -0.77 0.00	25.20 -1.17 0.00	22.60 -1.09 0.00	23.40 -1.17 0.00	22.29 -1.17 0.00	24.82 -0.94 0.00	25.67 -0.74 0.00	26.87 -1.10 0.00	25.62 -1.26 0.00	25.69 -0.86 0.00	24.90 -0.71 0.00	18.20 -0.39 0.00	23.64 -0.90 0.00	27.74 -1.22 0.00	33.20 -1.24 0.00	28.74 -0.94 0.00	35.73 -1.54 -0.01	32.48 -1.16 0.00	31.26 -1.12 0.00	31.43 -1.10 0.00	35.54 -1.29 0.00	30.14 -0.91 0.00	30.20 -0.52 0.00	25.88 -0.66 0.00
RAVENSWOOD_GT2_1 24244	29.00 1.98 0.00	28.26 1.89 0.00	26.15 1.54 -0.92	26.12 1.56 0.00	24.95 1.50 0.00	27.37 1.60 0.00	28.24 1.84 0.00	29.82 1.84 0.00	28.83 1.94 0.00	28.51 1.96 0.00	27.63 2.03 0.00	40.76 1.57 -20.61	26.79 2.26 0.00	31.76 2.81 0.00	37.86 3.42 0.00	32.73 3.04 0.00	41.14 3.88 0.00	39.16 3.65 -1.88	35.72 3.34 0.00	35.62 3.10 0.00	39.57 2.75 0.00	33.28 2.23 0.00	32.72 2.00 0.00	28.44 1.89 0.00
RAVENSWOOD_GT2_2 24245	29.00 1.98 0.00	28.26 1.89 0.00	26.15 1.54 -0.92	26.12 1.56 0.00	24.95 1.50 0.00	27.37 1.60 0.00	28.24 1.84 0.00	29.82 1.84 0.00	28.83 1.94 0.00	28.51 1.96 0.00	27.63 2.03 0.00	40.76 1.57 -20.61	26.79 2.26 0.00	31.76 2.81 0.00	37.86 3.42 0.00	32.73 3.04 0.00	41.14 3.88 0.00	39.16 3.65 -1.88	35.72 3.34 0.00	35.62 3.10 0.00	39.57 2.75 0.00	33.28 2.23 0.00	32.72 2.00 0.00	28.44 1.89 0.00

RAVENSWOOD_GT2_3 24246	29.01 1.99 0.00	28.27 1.90 0.00	26.16 1.55 -0.92	26.13 1.56 0.00	24.97 1.51 0.00	27.38 1.62 0.00	28.26 1.86 0.00	29.83 1.86 0.00	28.83 1.95 0.00	28.53 1.99 0.00	27.65 2.05 0.00	40.78 1.59 -20.61	26.80 2.27 0.00	31.78 2.83 0.00	37.88 3.44 0.00	32.74 3.06 0.00	41.17 3.91 0.00	39.19 3.68 -1.88	35.74 3.36 0.00	35.64 3.12 0.00	39.60 2.77 0.00	33.30 2.25 0.00	32.74 2.03 0.00	28.45 1.91 0.00
RAVENSWOOD_GT2_4 24247	29.01 1.99 0.00	28.27 1.90 0.00	26.16 1.55 -0.92	26.13 1.56 0.00	24.97 1.51 0.00	27.38 1.62 0.00	28.26 1.86 0.00	29.83 1.86 0.00	28.83 1.95 0.00	28.53 1.99 0.00	27.65 2.05 0.00	40.78 1.59 -20.61	26.80 2.27 0.00	31.78 2.83 0.00	37.88 3.44 0.00	32.74 3.06 0.00	41.17 3.91 0.00	39.19 3.68 -1.88	35.74 3.36 0.00	35.64 3.12 0.00	39.60 2.77 0.00	33.30 2.25 0.00	32.74 2.03 0.00	28.45 1.91 0.00
RAVENSWOOD_GT3_1 24248	29.00 1.98 0.00	28.26 1.89 0.00	26.15 1.54 -0.92	26.12 1.56 0.00	24.95 1.50 0.00	27.37 1.61 0.00	28.24 1.84 0.00	29.82 1.84 0.00	28.83 1.94 0.00	28.51 1.96 0.00	27.63 2.03 0.00	40.77 1.57 -20.61	26.79 2.26 0.00	31.76 2.81 0.00	37.86 3.42 0.00	32.73 3.04 0.00	41.14 3.88 0.00	39.16 3.65 -1.88	35.72 3.34 0.00	35.63 3.10 0.00	39.57 2.75 0.00	33.28 2.23 0.00	32.72 2.00 0.00	28.44 1.89 0.00
RAVENSWOOD_GT3_2 24249	29.00 1.98 0.00	28.26 1.89 0.00	26.15 1.54 -0.92	26.12 1.56 0.00	24.95 1.50 0.00	27.37 1.61 0.00	28.24 1.84 0.00	29.82 1.84 0.00	28.83 1.94 0.00	28.51 1.96 0.00	27.63 2.03 0.00	40.77 1.57 -20.61	26.79 2.26 0.00	31.76 2.81 0.00	37.86 3.42 0.00	32.73 3.04 0.00	41.14 3.88 0.00	39.16 3.65 -1.88	35.72 3.34 0.00	35.63 3.10 0.00	39.57 2.75 0.00	33.28 2.23 0.00	32.72 2.00 0.00	28.44 1.89 0.00
RAVENSWOOD_GT3_3 24250	29.06 2.03 0.00	28.31 1.94 0.00	26.20 1.58 -0.92	26.17 1.60 0.00	25.00 1.54 0.00	27.42 1.66 0.00	28.30 1.89 0.00	29.88 1.91 0.00	28.89 2.00 0.00	28.57 2.02 0.00	27.70 2.09 0.00	40.81 1.62 -20.61	26.84 2.31 0.00	31.82 2.87 0.00	37.93 3.49 0.00	32.80 3.11 0.00	41.24 3.98 0.00	39.25 3.74 -1.88	35.80 3.42 0.00	35.71 3.18 0.00	39.66 2.83 0.00	33.34 2.30 0.00	32.78 2.07 0.00	28.49 1.95 0.00
RAVENSWOOD_GT3_4 24251	29.06 2.03 0.00	28.31 1.94 0.00	26.20 1.58 -0.92	26.17 1.60 0.00	25.00 1.54 0.00	27.42 1.66 0.00	28.30 1.89 0.00	29.88 1.91 0.00	28.89 2.00 0.00	28.57 2.02 0.00	27.70 2.09 0.00	40.81 1.62 -20.61	26.84 2.31 0.00	31.82 2.87 0.00	37.93 3.49 0.00	32.80 3.11 0.00	41.24 3.98 0.00	39.25 3.74 -1.88	35.80 3.42 0.00	35.71 3.18 0.00	39.66 2.83 0.00	33.34 2.30 0.00	32.78 2.07 0.00	28.49 1.95 0.00
RAVENSWOOD_GT_1 23729	29.08 2.05 0.00	28.35 1.97 0.00	26.19 1.58 -0.92	26.15 1.59 0.00	24.99 1.54 0.00	27.43 1.68 0.00	28.34 1.94 0.00	29.93 1.95 0.00	28.94 2.06 0.00	28.63 2.08 0.00	27.76 2.15 0.00	40.86 1.66 -20.61	30.03 2.38 -3.11	41.70 2.95 -9.79	38.18 3.59 -0.15	34.40 3.18 -1.53	41.29 4.03 0.00	39.30 3.78 -1.88	35.85 3.48 0.00	35.77 3.24 0.00	39.74 2.91 0.00	33.42 2.37 0.00	32.84 2.13 0.00	28.54 2.00 0.00
RAVENSWOOD_GT_10 24258	29.00 1.98 0.00	28.26 1.89 0.00	26.15 1.54 -0.92	26.12 1.56 0.00	24.95 1.50 0.00	27.37 1.60 0.00	28.24 1.83 0.00	29.82 1.84 0.00	28.82 1.94 0.00	28.51 1.96 0.00	27.63 2.03 0.00	40.76 1.57 -20.61	26.66 2.25 0.13	30.99 2.81 0.77	37.84 3.42 0.01	32.60 3.04 0.12	41.14 3.88 0.00	39.16 3.65 -1.88	35.71 3.33 0.00	35.62 3.09 0.00	39.56 2.74 0.00	33.28 2.23 0.00	32.72 2.00 0.00	28.44 1.89 0.00
RAVENSWOOD_GT_11 24259	29.00 1.98 0.00	28.26 1.89 0.00	26.15 1.54 -0.92	26.12 1.56 0.00	24.95 1.50 0.00	27.37 1.60 0.00	28.24 1.83 0.00	29.82 1.84 0.00	28.82 1.94 0.00	28.51 1.96 0.00	27.63 2.03 0.00	40.76 1.57 -20.61	26.66 2.25 0.13	30.99 2.81 0.77	37.84 3.42 0.01	32.60 3.04 0.12	41.14 3.88 0.00	39.16 3.65 -1.88	35.71 3.33 0.00	35.62 3.09 0.00	39.56 2.74 0.00	33.28 2.23 0.00	32.72 2.00 0.00	28.44 1.89 0.00
RAVENSWOOD_GT_4 24252	29.01 1.98 0.00	28.26 1.89 0.00	26.14 1.53 -0.92	26.11 1.55 0.00	24.95 1.49 0.00	27.36 1.60 0.00	28.24 1.83 0.00	29.82 1.84 0.00	28.81 1.93 0.00	28.51 1.96 0.00	27.63 2.02 0.00	40.76 1.57 -20.61	25.94 2.24 0.83	26.65 2.78 5.09	37.76 3.40 0.07	31.91 3.02 0.79	41.14 3.88 0.00	39.15 3.64 -1.88	35.70 3.33 0.00	35.61 3.08 0.00	39.55 2.73 0.00	33.27 2.22 0.00	32.72 2.00 0.00	28.42 1.88 0.00
RAVENSWOOD_GT_5 24254	29.01 1.98 0.00	28.26 1.89 0.00	26.14 1.53 -0.92	26.11 1.55 0.00	24.95 1.49 0.00	27.36 1.60 0.00	28.24 1.83 0.00	29.82 1.84 0.00	28.81 1.93 0.00	28.51 1.96 0.00	27.63 2.02 0.00	40.76 1.57 -20.61	25.94 2.24 0.83	26.65 2.78 5.09	37.76 3.40 0.07	31.91 3.02 0.79	41.14 3.88 0.00	39.15 3.64 -1.88	35.70 3.33 0.00	35.61 3.08 0.00	39.55 2.73 0.00	33.27 2.22 0.00	32.72 2.00 0.00	28.42 1.88 0.00
RAVENSWOOD_GT_6 24253	29.01 1.98 0.00	28.26 1.89 0.00	26.14 1.53 -0.92	26.11 1.55 0.00	24.95 1.49 0.00	27.36 1.60 0.00	28.24 1.83 0.00	29.82 1.84 0.00	28.81 1.93 0.00	28.51 1.96 0.00	27.63 2.02 0.00	40.76 1.57 -20.61	25.94 2.24 0.83	26.65 2.78 5.09	37.76 3.40 0.07	31.91 3.02 0.79	41.14 3.88 0.00	39.15 3.64 -1.88	35.70 3.33 0.00	35.61 3.08 0.00	39.55 2.73 0.00	33.27 2.22 0.00	32.72 2.00 0.00	28.42 1.88 0.00
RAVENSWOOD_GT_7 24255	29.01 1.98 0.00	28.26 1.89 0.00	26.14 1.53 -0.92	26.11 1.55 0.00	24.95 1.49 0.00	27.36 1.60 0.00	28.24 1.83 0.00	29.82 1.84 0.00	28.81 1.93 0.00	28.51 1.96 0.00	27.63 2.02 0.00	40.76 1.57 -20.61	25.94 2.24 0.83	26.65 2.78 5.09	37.76 3.40 0.07	31.91 3.02 0.79	41.14 3.88 0.00	39.15 3.64 -1.88	35.70 3.33 0.00	35.61 3.08 0.00	39.55 2.73 0.00	33.27 2.22 0.00	32.72 2.00 0.00	28.42 1.88 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.00 1.98 0.00	28.26 1.89 0.00	26.15 1.54 -0.92	26.12 1.56 0.00	24.95 1.50 0.00	27.37 1.60 0.00	28.24 1.83 0.00	29.82 1.84 0.00	28.82 1.94 0.00	28.51 1.96 0.00	27.63 2.03 0.00	40.76 1.57 -20.61	26.66 2.25 0.13	30.99 2.81 0.77	37.84 3.42 0.01	32.60 3.04 0.12	41.14 3.88 0.00	39.16 3.65 -1.88	35.71 3.33 0.00	35.62 3.09 0.00	39.56 2.74 0.00	33.28 2.23 0.00	32.72 2.00 0.00	28.44 1.89 0.00
RAVENSWOOD_GT_9 24257	29.00 1.98 0.00	28.26 1.89 0.00	26.15 1.54 -0.92	26.12 1.56 0.00	24.95 1.50 0.00	27.37 1.60 0.00	28.24 1.83 0.00	29.82 1.84 0.00	28.82 1.94 0.00	28.51 1.96 0.00	27.63 2.03 0.00	40.76 1.57 -20.61	26.66 2.25 0.13	30.99 2.81 0.77	37.84 3.42 0.01	32.60 3.04 0.12	41.14 3.88 0.00	39.16 3.65 -1.88	35.71 3.33 0.00	35.62 3.09 0.00	39.56 2.74 0.00	33.28 2.23 0.00	32.72 2.00 0.00	28.44 1.89 0.00

RAVENSWOOD___1 23533	29.01 1.99 0.00	28.29 1.92 0.00	26.17 1.56 -0.92	26.15 1.59 0.00	24.99 1.54 0.00	27.41 1.65 0.00	28.28 1.87 0.00	29.86 1.88 0.00	28.88 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.61 -20.61	27.93 2.32 -1.08	38.42 2.89 -6.58	38.06 3.52 -0.10	33.83 3.11 -1.03	41.23 3.97 0.00	39.24 3.73 -1.87	35.80 3.43 0.00	35.72 3.20 0.00	39.66 2.84 0.00	33.37 2.32 0.00	32.80 2.09 0.00	28.51 1.96 0.00
RAVENSWOOD___2 23534	28.99 1.96 0.00	28.29 1.92 0.00	26.17 1.56 -0.92	26.15 1.59 0.00	24.99 1.54 0.00	27.41 1.65 0.00	28.28 1.87 0.00	29.86 1.88 0.00	28.88 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.61 -20.61	27.93 2.32 -1.08	38.42 2.89 -6.58	38.06 3.52 -0.10	33.83 3.11 -1.03	41.23 3.97 0.00	39.24 3.73 -1.87	35.80 3.43 0.00	35.72 3.20 0.00	39.66 2.84 0.00	33.37 2.32 0.00	32.80 2.09 0.00	28.51 1.96 0.00
RAVENSWOOD___3 23535	29.00 1.98 0.00	28.26 1.89 0.00	26.15 1.54 -0.92	26.13 1.56 0.00	24.95 1.50 0.00	27.37 1.61 0.00	28.24 1.84 0.00	29.82 1.85 0.00	28.83 1.95 0.00	28.51 1.97 0.00	27.64 2.03 0.00	40.76 1.57 -20.61	26.79 2.26 0.00	31.76 2.81 0.00	37.86 3.42 0.00	32.73 3.04 0.00	41.15 3.89 0.00	39.17 3.66 -1.88	35.72 3.34 0.00	35.63 3.10 0.00	39.57 2.74 0.00	33.28 2.23 0.00	32.72 2.01 0.00	28.44 1.90 0.00
RAVENSWOOD___4 23820	29.01 1.99 0.00	28.29 1.92 0.00	26.17 1.56 -0.92	26.15 1.59 0.00	24.99 1.54 0.00	27.41 1.65 0.00	28.28 1.87 0.00	29.86 1.88 0.00	28.88 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.61 -20.61	27.93 2.32 -1.08	38.42 2.89 -6.58	38.06 3.52 -0.10	33.83 3.11 -1.03	41.23 3.97 0.00	39.24 3.73 -1.87	35.80 3.43 0.00	35.72 3.20 0.00	39.66 2.84 0.00	33.37 2.32 0.00	32.80 2.09 0.00	28.51 1.96 0.00
RCPL_TRUST___DRP 24196	28.99 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.95 1.49 0.00	27.35 1.59 0.00	28.22 1.82 0.00	29.81 1.84 0.00	28.81 1.93 0.00	28.53 1.98 0.00	27.66 2.05 0.00	40.80 1.59 -20.62	26.80 2.27 0.00	31.77 2.81 0.00	37.86 3.42 0.00	32.75 3.06 0.00	41.18 3.92 0.00	39.08 3.69 -1.76	35.71 3.34 0.00	35.61 3.09 0.00	39.53 2.70 0.00	33.25 2.21 0.00	32.67 1.96 0.00	28.40 1.86 0.00
RED___ROCHESTER 323720	26.22 -0.27 0.53	25.36 -0.53 0.48	22.66 -0.54 0.49	23.97 -0.57 0.03	22.89 -0.57 0.00	25.36 -0.41 0.00	25.53 -0.26 0.62	27.32 -0.49 0.16	26.34 -0.55 0.00	26.28 -0.27 0.00	25.40 -0.21 0.00	18.52 -0.07 0.00	24.11 -0.43 0.00	28.32 -0.63 0.00	33.74 -0.70 0.00	29.17 -0.51 0.00	36.40 -0.86 0.00	33.11 -0.53 0.00	31.94 -0.44 0.00	32.14 -0.39 0.00	35.29 -0.52 1.01	30.63 -0.36 0.05	28.20 -0.23 2.29	25.93 -0.33 0.28
REGAN___SOLAR 323812	29.71 2.68 0.00	28.97 2.60 0.00	26.06 2.24 -0.13	26.81 2.24 0.00	25.56 2.11 0.00	28.20 2.44 0.00	28.72 2.31 0.00	29.51 1.54 0.00	27.66 0.77 0.00	27.47 0.92 0.00	25.49 -0.12 0.00	18.24 -0.35 0.00	23.29 -1.24 0.00	28.46 -0.49 0.00	33.42 -1.02 0.00	29.58 -0.11 0.00	37.45 0.19 0.00	34.28 0.64 0.00	34.40 2.03 0.00	35.78 3.26 0.00	41.11 4.28 0.00	34.44 3.40 0.00	33.97 3.26 0.00	29.17 2.63 0.00
RENSSELAER___COGEN 23796	27.90 0.87 0.00	27.28 0.90 0.00	24.70 0.80 -0.20	25.37 0.80 0.00	24.26 0.80 0.00	26.59 0.83 0.00	27.29 0.88 0.00	28.63 0.66 0.00	27.61 0.73 0.00	27.16 0.61 0.00	26.16 0.55 0.00	22.51 0.43 -3.49	25.19 0.66 0.00	29.79 0.84 0.00	35.35 0.92 0.00	30.41 0.73 0.00	38.22 0.96 0.00	34.68 1.05 0.00	33.43 1.06 0.00	33.56 1.03 0.00	37.57 0.74 0.00	31.61 0.57 0.00	31.37 0.66 0.00	27.42 0.88 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.30 3.27 0.00	29.16 2.79 0.00	26.49 2.61 -0.19	27.30 2.74 0.00	26.07 2.61 0.00	28.59 2.82 0.00	29.34 2.93 0.00	31.08 3.10 0.00	29.57 2.69 0.00	28.73 2.18 0.00	27.94 2.33 0.00	23.38 1.54 -3.26	26.65 2.12 0.00	31.91 2.95 0.00	37.51 3.08 0.00	31.73 2.04 0.00	39.92 2.66 0.00	36.85 3.22 0.00	36.32 3.94 0.00	36.55 4.02 0.00	41.04 4.21 0.00	34.40 3.36 0.00	34.34 3.63 0.00	29.49 2.94 0.00
REVERE_CPPR_DRP 24186	27.92 0.90 0.00	27.19 0.82 0.00	24.39 0.69 0.00	25.23 0.66 0.00	24.06 0.61 0.00	26.50 0.74 0.00	27.24 0.83 0.00	28.91 0.94 0.00	27.79 0.90 0.00	27.35 0.80 0.00	26.42 0.81 0.00	19.09 0.50 0.00	24.17 0.51 0.87	28.27 0.62 1.31	33.88 0.71 1.27	29.10 0.60 1.19	36.97 0.77 1.06	34.45 0.82 0.00	33.28 0.80 -0.11	33.82 1.09 -0.21	38.53 1.42 -0.28	32.46 1.19 -0.22	31.86 1.14 -0.01	27.47 0.93 0.00
REYNOLDS_115KV_TB3 80639	28.06 1.04 0.00	27.46 1.08 0.00	24.85 0.95 -0.21	25.54 0.97 0.00	24.41 0.95 0.00	26.76 1.00 0.00	27.47 1.06 0.00	28.88 0.91 0.00	27.84 0.96 0.00	27.37 0.82 0.00	26.33 0.72 0.00	22.76 0.56 -3.61	25.37 0.84 0.00	30.04 1.09 0.00	35.65 1.21 0.00	30.63 0.95 0.00	38.49 1.23 0.00	34.93 1.29 0.00	33.70 1.32 0.00	33.84 1.31 0.00	37.87 1.04 0.00	31.85 0.81 0.00	31.59 0.88 0.00	27.56 1.02 0.00
RIVERBAY____ 323610	29.26 2.23 0.00	28.57 2.20 0.00	26.40 1.78 -0.92	26.38 1.81 0.00	25.20 1.75 0.00	27.65 1.89 0.00	28.54 2.14 0.00	30.04 2.06 0.00	29.04 2.15 0.00	28.66 2.11 0.00	27.78 2.17 0.00	40.87 1.67 -20.61	26.95 2.41 -0.01	31.87 2.91 0.00	38.00 3.56 -0.01	32.83 3.14 0.00	41.24 3.98 0.00	39.26 3.75 -1.88	35.90 3.52 0.00	35.83 3.30 0.00	39.77 2.94 0.00	33.45 2.40 0.00	32.87 2.16 0.00	28.61 2.07 0.00
RIVERSDE_115KV_TB3 55908	28.02 0.99 0.00	27.40 1.03 0.00	24.80 0.91 -0.21	25.49 0.92 0.00	24.36 0.90 0.00	26.71 0.95 0.00	27.42 1.01 0.00	28.79 0.81 0.00	27.76 0.88 0.00	27.31 0.76 0.00	26.30 0.69 0.00	22.65 0.52 -3.54	25.33 0.80 0.00	29.98 1.02 0.00	35.56 1.12 0.00	30.57 0.89 0.00	38.42 1.15 0.00	34.86 1.22 0.00	33.62 1.24 0.00	33.75 1.22 0.00	37.78 0.95 0.00	31.77 0.72 0.00	31.52 0.80 0.00	27.52 0.98 0.00
ROARING___BROOK_WT_PWR 323790	26.53 -0.49 0.00	25.86 -0.52 0.00	23.22 -0.47 0.00	24.04 -0.53 0.00	22.88 -0.58 0.00	25.25 -0.51 0.00	25.79 -0.62 0.00	27.50 -0.47 0.00	26.46 -0.42 0.00	26.14 -0.40 0.00	25.09 -0.51 0.00	18.10 -0.48 0.00	-25.55 -0.52 49.56	-45.86 -0.55 74.26	-48.92 -0.65 82.71	-39.00 -0.70 67.98	-36.53 -0.72 73.08	33.13 -0.51 0.00	31.87 -0.51 0.00	32.15 -0.38 0.00	36.68 -0.15 0.00	30.95 -0.09 0.00	30.62 -0.09 0.00	26.44 -0.10 0.00
ROCHESRG_115KV_T4 355643	26.45 -0.57 0.00	25.56 -0.81 0.00	22.91 -0.78 0.00	23.75 -0.82 0.00	22.66 -0.80 0.00	25.09 -0.67 0.00	25.86 -0.54 0.00	27.18 -0.79 0.00	26.03 -0.85 0.00	25.97 -0.58 0.00	25.10 -0.50 0.00	18.30 -0.29 0.00	23.83 -0.71 0.00	27.98 -0.98 0.00	33.34 -1.10 0.00	28.81 -0.87 0.00	35.95 -1.31 0.00	32.67 -0.96 0.00	31.50 -0.88 0.00	31.69 -0.84 0.00	35.80 -1.03 0.00	30.30 -0.75 0.00	30.12 -0.59 0.00	25.93 -0.61 0.00

ROCHESTER_9_IC 23652	26.61 -0.41 0.00	25.71 -0.66 0.00	23.04 -0.65 0.00	23.88 -0.69 0.00	22.79 -0.66 0.00	25.24 -0.52 0.00	26.02 -0.39 0.00	27.35 -0.62 0.00	26.20 -0.68 0.00	26.14 -0.41 0.00	25.27 -0.34 0.00	18.41 -0.17 0.00	23.97 -0.56 0.00	28.16 -0.79 0.00	33.56 -0.88 0.00	29.00 -0.68 0.00	36.19 -1.07 0.00	32.91 -0.73 0.00	31.73 -0.65 0.00	31.92 -0.61 0.00	36.06 -0.76 0.00	30.50 -0.54 0.00	30.31 -0.40 0.00	26.08 -0.46 0.00
ROCKVIEW_13_KV_LD 356306	28.97 1.94 0.00	28.22 1.85 0.00	26.11 1.50 -0.92	26.09 1.52 0.00	24.92 1.46 0.00	27.33 1.58 0.00	28.20 1.79 0.00	29.78 1.80 0.00	28.76 1.88 0.00	28.44 1.89 0.00	27.57 1.96 0.00	40.70 1.52 -20.59	26.71 2.17 0.00	31.68 2.72 0.00	37.77 3.33 0.00	32.65 2.96 0.00	41.06 3.80 0.00	37.21 3.58 0.00	35.66 3.29 0.00	35.58 3.05 0.00	39.55 2.72 0.00	33.24 2.19 0.00	32.70 1.99 0.00	28.40 1.86 0.00
ROME____115KV_TB2 80656	27.92 0.90 0.00	27.19 0.82 0.00	24.39 0.69 0.00	25.23 0.66 0.00	24.06 0.61 0.00	26.50 0.74 0.00	27.24 0.83 0.00	28.91 0.94 0.00	27.79 0.90 0.00	27.35 0.80 0.00	26.42 0.81 0.00	19.09 0.50 0.00	24.17 0.51 0.87	28.27 0.62 1.31	33.88 0.71 1.27	29.10 0.60 1.19	36.97 0.77 1.06	34.45 0.82 0.00	33.28 0.80 -0.11	33.82 1.09 -0.21	38.53 1.42 -0.28	32.46 1.19 -0.22	31.86 1.14 -0.01	27.47 0.93 0.00
ROSETON____1 23587	28.46 1.43 0.00	27.75 1.37 0.00	24.15 1.11 0.66	25.69 1.12 0.00	24.54 1.08 0.00	26.91 1.15 0.00	27.71 1.31 0.00	29.25 1.27 0.00	28.23 1.35 0.00	27.87 1.32 0.00	26.96 1.35 0.00	19.63 1.04 0.00	26.04 1.51 0.00	30.86 1.91 0.00	36.78 2.34 0.00	31.75 2.06 0.00	39.92 2.66 0.00	36.18 2.54 0.00	34.72 2.34 0.00	34.69 2.16 0.00	38.64 1.81 0.00	32.52 1.47 0.00	32.11 1.40 0.00	27.91 1.37 0.00
ROSETON____2 23588	28.46 1.43 0.00	27.75 1.37 0.00	24.15 1.11 0.66	25.69 1.12 0.00	24.54 1.08 0.00	26.91 1.15 0.00	27.71 1.31 0.00	29.25 1.27 0.00	28.23 1.35 0.00	27.87 1.32 0.00	26.96 1.35 0.00	19.63 1.04 0.00	26.04 1.51 0.00	30.86 1.91 0.00	36.78 2.34 0.00	31.75 2.06 0.00	39.92 2.66 0.00	36.18 2.54 0.00	34.72 2.34 0.00	34.69 2.16 0.00	38.64 1.81 0.00	32.52 1.47 0.00	32.11 1.40 0.00	27.91 1.37 0.00
ROTTDAM_115KV_TB3 80664	28.01 0.99 0.00	27.32 0.95 0.00	24.69 0.82 -0.18	25.40 0.83 0.00	24.27 0.81 0.00	26.65 0.89 0.00	27.37 0.96 0.00	28.88 0.90 0.00	27.77 0.89 0.00	27.35 0.80 0.00	26.34 0.74 0.00	22.20 0.53 -3.08	25.31 0.77 0.00	29.95 1.00 0.00	35.62 1.18 0.00	30.63 0.94 0.00	38.50 1.24 0.00	34.90 1.27 0.00	33.66 1.28 0.00	33.83 1.30 0.00	38.03 1.20 0.00	32.03 0.99 0.00	31.71 1.00 0.00	27.52 0.98 0.00
RUSSELL____1 23602	26.75 -0.27 0.00	25.84 -0.53 0.00	23.15 -0.54 0.00	23.99 -0.57 0.00	22.89 -0.56 0.00	25.36 -0.40 0.00	26.14 -0.27 0.00	27.48 -0.49 0.00	26.34 -0.55 0.00	26.28 -0.27 0.00	25.40 -0.21 0.00	18.51 -0.08 0.00	24.09 -0.44 0.00	28.32 -0.64 0.00	33.73 -0.70 0.00	29.17 -0.52 0.00	36.41 -0.85 0.00	33.11 -0.53 0.00	31.94 -0.44 0.00	32.14 -0.39 0.00	36.29 -0.54 0.00	30.68 -0.36 0.00	30.48 -0.23 0.00	26.21 -0.33 0.00
RUSSELL____2 23532	26.75 -0.27 0.00	25.84 -0.53 0.00	23.15 -0.54 0.00	23.99 -0.57 0.00	22.89 -0.56 0.00	25.36 -0.40 0.00	26.14 -0.27 0.00	27.48 -0.49 0.00	26.34 -0.55 0.00	26.28 -0.27 0.00	25.40 -0.21 0.00	18.51 -0.08 0.00	24.09 -0.44 0.00	28.32 -0.64 0.00	33.73 -0.70 0.00	29.17 -0.52 0.00	36.41 -0.85 0.00	33.11 -0.53 0.00	31.94 -0.44 0.00	32.14 -0.39 0.00	36.29 -0.54 0.00	30.68 -0.36 0.00	30.48 -0.23 0.00	26.21 -0.33 0.00
RUSSELL____3 23549	26.75 -0.27 0.00	25.84 -0.53 0.00	23.15 -0.54 0.00	23.99 -0.57 0.00	22.89 -0.56 0.00	25.36 -0.40 0.00	26.14 -0.27 0.00	27.48 -0.49 0.00	26.34 -0.55 0.00	26.28 -0.27 0.00	25.40 -0.21 0.00	18.51 -0.08 0.00	24.09 -0.44 0.00	28.32 -0.64 0.00	33.73 -0.70 0.00	29.17 -0.52 0.00	36.41 -0.85 0.00	33.11 -0.53 0.00	31.94 -0.44 0.00	32.14 -0.39 0.00	36.29 -0.54 0.00	30.68 -0.36 0.00	30.48 -0.23 0.00	26.21 -0.33 0.00
RUSSELL____4 23556	26.75 -0.27 0.00	25.84 -0.53 0.00	23.15 -0.54 0.00	23.99 -0.57 0.00	22.89 -0.56 0.00	25.36 -0.40 0.00	26.14 -0.27 0.00	27.48 -0.49 0.00	26.34 -0.55 0.00	26.28 -0.27 0.00	25.40 -0.21 0.00	18.51 -0.08 0.00	24.09 -0.44 0.00	28.32 -0.64 0.00	33.73 -0.70 0.00	29.17 -0.52 0.00	36.41 -0.85 0.00	33.11 -0.53 0.00	31.94 -0.44 0.00	32.14 -0.39 0.00	36.29 -0.54 0.00	30.68 -0.36 0.00	30.48 -0.23 0.00	26.21 -0.33 0.00
RUSSELL____STATION 23914	26.75 -0.27 0.00	25.84 -0.53 0.00	23.15 -0.54 0.00	23.99 -0.57 0.00	22.89 -0.56 0.00	25.36 -0.40 0.00	26.14 -0.27 0.00	27.48 -0.49 0.00	26.34 -0.55 0.00	26.28 -0.27 0.00	25.40 -0.21 0.00	18.51 -0.08 0.00	24.09 -0.44 0.00	28.32 -0.64 0.00	33.73 -0.70 0.00	29.17 -0.52 0.00	36.41 -0.85 0.00	33.11 -0.53 0.00	31.94 -0.44 0.00	32.14 -0.39 0.00	36.29 -0.54 0.00	30.68 -0.36 0.00	30.48 -0.23 0.00	26.21 -0.33 0.00
S SALMON____HYD 24043	26.64 -0.38 0.00	26.00 -0.38 0.00	23.31 -0.37 0.00	24.10 -0.47 0.00	22.97 -0.49 0.00	25.28 -0.48 0.00	26.00 -0.41 0.00	27.56 -0.41 0.00	26.49 -0.39 0.00	26.11 -0.44 0.00	25.07 -0.54 0.00	18.18 -0.41 0.00	21.52 -0.72 2.30	24.47 -1.05 3.44	30.30 -1.20 2.94	25.65 -0.93 3.11	33.76 -1.17 2.33	32.64 -1.00 0.00	31.97 -0.93 -0.53	32.81 -0.72 -1.00	37.63 -0.57 -1.38	31.73 -0.39 -1.08	30.37 -0.39 -0.05	26.22 -0.32 0.00
S.PERRY__115KV_TB1 80734	27.35 0.32 0.00	26.32 -0.05 0.00	23.50 -0.19 0.00	24.34 -0.23 0.00	23.21 -0.24 0.00	25.76 0.00 0.00	26.72 0.31 0.00	27.98 0.01 0.00	26.71 -0.17 0.00	26.62 0.08 0.00	25.74 0.13 0.00	18.68 0.09 0.00	24.40 -0.13 0.00	28.77 -0.18 0.00	34.31 -0.13 0.00	29.60 -0.08 0.00	36.93 -0.33 0.00	33.64 0.00 0.00	32.54 0.16 0.00	32.90 0.37 0.00	37.35 0.52 0.00	31.67 0.63 0.00	31.43 0.72 0.00	26.93 0.39 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.01 -1.02 0.00	24.97 -1.40 0.00	22.39 -1.30 0.00	23.18 -1.38 0.00	22.08 -1.37 0.00	24.59 -1.17 0.00	25.44 -0.97 0.00	26.60 -1.37 0.00	25.34 -1.54 0.00	25.42 -1.13 0.00	24.64 -0.97 0.00	18.01 -0.57 0.00	23.35 -1.18 0.00	27.36 -1.59 0.00	32.71 -1.73 0.00	28.32 -1.36 0.00	35.18 -2.08 0.00	32.01 -1.63 0.00	30.82 -1.56 0.00	30.99 -1.53 0.00	35.06 -1.77 0.00	29.75 -1.29 0.00	29.84 -0.87 0.00	25.62 -0.93 0.00
SAWYER____23_KV_LOAD 55526	26.01 -1.02 0.00	24.97 -1.40 0.00	22.39 -1.30 0.00	23.18 -1.38 0.00	22.08 -1.37 0.00	24.59 -1.17 0.00	25.44 -0.97 0.00	26.60 -1.37 0.00	25.34 -1.54 0.00	25.42 -1.13 0.00	24.64 -0.97 0.00	18.01 -0.57 0.00	23.35 -1.18 0.00	27.36 -1.59 0.00	32.71 -1.73 0.00	28.32 -1.36 0.00	35.18 -2.08 0.00	32.01 -1.63 0.00	30.82 -1.56 0.00	30.99 -1.53 0.00	35.06 -1.77 0.00	29.75 -1.29 0.00	29.84 -0.87 0.00	25.62 -0.93 0.00

SELKIRK___I 23801	27.96 0.94 0.00	27.34 0.97 0.00	24.72 0.86 -0.17	25.44 0.88 0.00	24.32 0.86 0.00	26.68 0.92 0.00	27.37 0.96 0.00	28.73 0.75 0.00	27.58 0.69 0.00	27.18 0.63 0.00	26.17 0.56 0.00	22.05 0.38 -3.09	25.10 0.57 0.00	29.69 0.74 0.00	35.22 0.78 0.00	30.26 0.58 0.00	38.04 0.78 0.00	34.51 0.87 0.00	33.36 0.99 0.00	33.60 1.07 0.00	37.74 0.92 0.00	31.77 0.73 0.00	31.51 0.79 0.00	27.46 0.92 0.00
SELKIRK___II 23799	27.87 0.85 0.00	27.24 0.87 0.00	24.63 0.76 -0.19	25.33 0.76 0.00	24.21 0.75 0.00	26.55 0.79 0.00	27.26 0.85 0.00	28.65 0.68 0.00	27.60 0.72 0.00	27.18 0.63 0.00	26.18 0.58 0.00	22.38 0.45 -3.35	25.21 0.67 0.00	29.82 0.87 0.00	35.41 0.98 0.00	30.48 0.79 0.00	38.30 1.04 0.00	34.73 1.09 0.00	33.47 1.10 0.00	33.60 1.08 0.00	37.66 0.83 0.00	31.69 0.65 0.00	31.42 0.71 0.00	27.39 0.84 0.00
SENECA OSWGO___HYD 24041	26.59 -0.43 0.00	25.92 -0.46 0.00	23.26 -0.43 0.00	24.09 -0.48 0.00	23.00 -0.46 0.00	25.32 -0.43 0.00	26.02 -0.39 0.00	27.46 -0.52 0.00	26.40 -0.49 0.00	26.11 -0.44 0.00	25.18 -0.42 0.00	18.30 -0.29 0.00	24.06 -0.48 0.00	28.22 -0.74 0.00	34.83 -0.87 -1.26	29.00 -0.76 -0.08	37.83 -0.95 -1.52	32.87 -0.77 0.00	32.40 -0.72 -0.74	33.29 -0.64 -1.41	37.98 -0.79 -1.94	31.91 -0.66 -1.52	30.12 -0.66 -0.07	26.00 -0.55 0.00
SENECA___115KV_TB3 355854	26.30 -0.73 0.00	25.25 -1.13 0.00	22.64 -1.05 0.00	23.43 -1.14 0.00	22.32 -1.14 0.00	24.87 -0.89 0.00	25.72 -0.68 0.00	26.91 -1.06 0.00	25.67 -1.21 0.00	25.73 -0.82 0.00	24.94 -0.66 0.00	18.23 -0.36 0.00	23.68 -0.85 0.00	27.79 -1.16 0.00	33.26 -1.18 0.00	28.80 -0.89 0.00	35.79 -1.47 -0.01	32.55 -1.09 0.00	31.31 -1.07 0.00	31.48 -1.04 0.00	35.61 -1.22 0.00	30.19 -0.86 0.00	30.24 -0.47 0.00	25.93 -0.62 0.00
SENECA___ENERGY 23797	26.80 -0.22 0.00	25.96 -0.41 0.00	23.26 -0.43 0.00	24.15 -0.42 0.00	23.09 -0.36 0.00	25.39 -0.37 0.00	26.18 -0.23 0.00	27.59 -0.38 0.00	26.49 -0.40 0.00	26.26 -0.29 0.00	25.36 -0.25 0.00	18.43 -0.15 0.00	24.20 -0.34 0.00	28.44 -0.51 0.00	34.43 -0.51 -0.50	29.27 -0.44 -0.03	37.16 -0.64 -0.54	33.29 -0.35 0.00	32.38 -0.26 -0.26	32.85 -0.18 -0.50	37.17 -0.35 -0.69	31.34 -0.24 -0.54	30.46 -0.28 -0.03	26.25 -0.29 0.00
SHOEMAKER___GT 23640	28.33 1.30 0.00	27.59 1.22 0.00	23.82 0.97 0.84	25.55 0.98 0.00	24.40 0.94 0.00	26.77 1.02 0.00	27.57 1.16 0.00	29.10 1.13 0.00	28.07 1.19 0.00	27.71 1.16 0.00	26.79 1.18 0.00	0.92 0.92 18.58	25.85 1.32 0.00	30.64 1.69 0.00	36.52 2.08 0.00	31.53 1.85 0.00	39.63 2.37 0.00	35.92 2.28 0.00	34.50 2.13 0.00	34.52 2.00 0.00	38.55 1.73 0.00	32.44 1.39 0.00	32.01 1.30 0.00	27.79 1.25 0.00
SHOEMAKR_138KV_BK 111 55601	28.32 1.30 0.00	27.58 1.21 0.00	23.84 0.97 0.82	25.54 0.97 0.00	24.39 0.93 0.00	26.77 1.01 0.00	27.56 1.16 0.00	29.10 1.12 0.00	28.07 1.19 0.00	27.72 1.17 0.00	26.80 1.20 0.00	1.85 0.93 17.67	25.88 1.34 0.00	30.66 1.71 0.00	36.55 2.11 0.00	31.56 1.88 0.00	39.68 2.42 0.00	35.95 2.32 0.00	34.53 2.15 0.00	34.53 2.00 0.00	38.55 1.73 0.00	32.43 1.38 0.00	32.01 1.29 0.00	27.79 1.24 0.00
SHOREHAM_IC_1 23715	28.97 1.95 0.00	28.37 2.00 0.00	26.19 1.58 -0.93	26.24 1.67 0.00	24.95 1.49 0.00	27.46 1.70 0.00	28.45 2.04 0.00	30.16 2.09 -0.10	28.91 2.03 0.00	28.43 1.88 0.00	34.17 2.14 -6.42	48.36 1.71 -28.06	37.08 2.47 -10.08	35.52 3.15 -3.42	38.28 3.80 -0.04	68.29 3.43 -35.18	65.24 4.29 -23.68	38.71 4.10 -0.97	36.31 3.88 -0.06	36.03 3.50 0.00	39.93 3.10 0.00	33.21 2.33 0.16	33.79 2.14 -0.95	29.46 1.99 -0.93
SHOREHAM_IC_2 23716	28.97 1.95 0.00	28.37 2.00 0.00	26.19 1.58 -0.93	26.24 1.67 0.00	24.95 1.49 0.00	27.46 1.70 0.00	28.45 2.04 0.00	30.16 2.09 -0.10	28.91 2.03 0.00	28.43 1.88 0.00	34.17 2.14 -6.42	48.36 1.71 -28.06	37.08 2.47 -10.08	35.52 3.15 -3.42	38.28 3.80 -0.04	68.29 3.43 -35.18	65.24 4.29 -23.68	38.71 4.10 -0.97	36.31 3.88 -0.06	36.03 3.50 0.00	39.93 3.10 0.00	33.21 2.33 0.16	33.79 2.14 -0.95	29.46 1.99 -0.93
SISSONVILLE____ 23735	26.28 -0.75 0.00	25.71 -0.66 0.00	23.20 -0.49 0.00	24.30 -0.26 0.00	23.15 -0.30 0.00	25.16 -0.60 0.00	25.37 -1.04 0.00	27.12 -0.86 0.00	25.73 -1.15 0.00	25.33 -1.22 0.00	24.36 -1.25 0.00	17.52 -1.06 0.00	-2.19 -1.43 25.29	-10.63 -1.68 37.90	-9.59 -1.93 42.10	-6.56 -1.55 34.69	-1.84 -1.94 37.16	31.91 -1.73 0.00	30.86 -1.59 -0.07	31.02 -1.64 -0.13	36.02 -0.99 -0.18	30.58 -0.61 -0.14	30.26 -0.46 -0.01	26.10 -0.45 0.00
SITHE_IND_GS1 24169	26.28 -0.74 0.00	25.66 -0.71 0.00	23.04 -0.65 0.00	23.88 -0.69 0.00	22.80 -0.66 0.00	25.07 -0.69 0.00	25.72 -0.68 0.00	27.14 -0.84 0.00	26.09 -0.80 0.00	25.80 -0.75 0.00	24.90 -0.70 0.00	18.10 -0.48 0.00	23.80 -0.73 0.00	27.94 -1.01 0.00	29.55 -1.22 3.67	28.41 -1.04 0.23	31.69 -1.33 4.24	32.52 -1.11 0.00	29.23 -1.07 2.08	27.56 -1.05 3.92	30.16 -1.26 5.41	25.74 -1.05 4.25	29.48 -1.04 0.19	25.69 -0.85 0.00
SITHE_IND_GS2 24170	26.28 -0.74 0.00	25.66 -0.71 0.00	23.04 -0.65 0.00	23.88 -0.69 0.00	22.80 -0.66 0.00	25.07 -0.69 0.00	25.72 -0.68 0.00	27.14 -0.84 0.00	26.09 -0.80 0.00	25.80 -0.75 0.00	24.90 -0.70 0.00	18.10 -0.48 0.00	23.80 -0.73 0.00	27.94 -1.01 0.00	29.55 -1.22 3.67	28.41 -1.04 0.23	31.69 -1.33 4.24	32.52 -1.11 0.00	29.23 -1.07 2.08	27.56 -1.05 3.92	30.16 -1.26 5.41	25.74 -1.05 4.25	29.48 -1.04 0.19	25.69 -0.85 0.00
SITHE_IND_GS3 24171	26.28 -0.74 0.00	25.66 -0.71 0.00	23.04 -0.65 0.00	23.88 -0.69 0.00	22.80 -0.66 0.00	25.07 -0.69 0.00	25.72 -0.68 0.00	27.14 -0.84 0.00	26.09 -0.80 0.00	25.80 -0.75 0.00	24.90 -0.70 0.00	18.15 -0.44 0.00	23.84 -0.70 0.00	27.94 -1.01 0.00	29.55 -1.22 3.67	28.41 -1.04 0.23	31.69 -1.33 4.24	32.52 -1.11 0.00	29.23 -1.07 2.08	27.56 -1.05 3.92	30.16 -1.26 5.41	25.74 -1.05 4.25	29.48 -1.04 0.19	25.69 -0.85 0.00
SITHE_IND_GS4 24172	26.28 -0.74 0.00	25.66 -0.71 0.00	23.04 -0.65 0.00	23.88 -0.69 0.00	22.80 -0.66 0.00	25.07 -0.69 0.00	25.72 -0.68 0.00	27.14 -0.84 0.00	26.09 -0.80 0.00	25.80 -0.75 0.00	24.90 -0.70 0.00	18.15 -0.44 0.00	23.84 -0.70 0.00	27.94 -1.01 0.00	29.55 -1.22 3.67	28.41 -1.04 0.23	31.69 -1.33 4.24	32.52 -1.11 0.00	29.23 -1.07 2.08	27.56 -1.05 3.92	30.16 -1.26 5.41	25.74 -1.05 4.25	29.48 -1.04 0.19	25.69 -0.85 0.00
SITHE___BATAVIA 24024	26.06 -0.16 0.80	25.10 -0.54 0.73	22.40 -0.54 0.74	23.91 -0.61 0.05	22.86 -0.60 0.00	25.45 -0.31 0.00	25.40 -0.05 0.95	27.36 -0.37 0.24	26.23 -0.65 0.00	26.27 -0.28 0.00	25.37 -0.24 0.00	18.47 -0.11 0.00	23.96 -0.58 0.00	28.06 -0.89 0.00	33.56 -0.88 0.00	29.10 -0.59 0.00	36.18 -1.09 -0.01	32.80 -0.83 0.00	31.73 -0.65 0.00	32.03 -0.49 0.00	34.77 -0.52 1.54	30.67 -0.30 0.08	27.29 0.06 3.48	25.89 -0.22 0.43

SITHE___INDEPEND 23800	26.28 -0.74 0.00	25.66 -0.71 0.00	23.04 -0.65 0.00	23.88 -0.69 0.00	22.80 -0.66 0.00	25.07 -0.69 0.00	25.72 -0.68 0.00	27.14 -0.84 0.00	26.09 -0.80 0.00	25.80 -0.75 0.00	24.90 -0.70 0.00	18.10 -0.48 0.00	23.80 -0.73 0.00	27.94 -1.01 0.00	29.56 -1.21 3.67	28.41 -1.04 0.23	31.69 -1.33 4.24	32.52 -1.11 0.00	29.23 -1.07 2.08	27.56 -1.05 3.92	30.16 -1.26 5.41	25.74 -1.06 4.25	29.48 -1.04 0.19	25.69 -0.85 0.00
SITHE___MASSENA 23902	26.51 -0.51 0.00	25.92 -0.45 0.00	23.37 -0.32 0.00	24.47 -0.10 0.00	23.33 -0.13 0.00	25.47 -0.29 0.00	25.84 -0.56 0.00	27.63 -0.35 0.00	26.37 -0.52 0.00	26.03 -0.52 0.00	25.06 -0.55 0.00	18.08 -0.51 0.00	-6.74 -0.65 30.62	-17.69 -0.76 45.88	-17.51 -0.85 51.10	-12.99 -0.67 42.00	-8.78 -0.89 45.15	32.82 -0.82 0.00	31.62 -0.75 0.00	31.68 -0.85 0.00	36.43 -0.40 0.00	30.81 -0.24 0.00	30.50 -0.21 0.00	26.23 -0.31 0.00
SITHE___OGDNSBRG 24021	26.77 -0.26 0.00	26.16 -0.21 0.00	23.60 -0.09 0.00	24.73 0.16 0.00	23.58 0.12 0.00	25.70 -0.06 0.00	26.02 -0.38 0.00	27.82 -0.15 0.00	26.37 -0.52 0.00	25.87 -0.68 0.00	24.86 -0.75 0.00	17.88 -0.71 0.00	-3.74 -0.91 27.36	-13.10 -1.05 41.00	-12.35 -1.11 45.67	-8.77 -0.92 37.53	-4.14 -1.05 40.35	32.63 -1.01 0.00	31.58 -0.79 0.00	31.56 -0.97 0.00	36.72 -0.11 0.00	31.17 0.12 0.00	30.86 0.15 0.00	26.51 -0.03 0.00
SITHE___STERLING 23777	27.76 0.73 0.00	27.03 0.66 0.00	24.23 0.54 0.00	25.08 0.51 0.00	23.93 0.47 0.00	26.37 0.61 0.00	27.11 0.70 0.00	28.69 0.72 0.00	27.58 0.69 0.00	27.19 0.64 0.00	26.25 0.64 0.00	19.00 0.41 0.00	24.99 0.46 0.00	29.53 0.57 0.00	35.27 0.63 -0.21	30.24 0.54 -0.01	38.16 0.66 -0.24	34.32 0.69 0.00	33.15 0.65 -0.12	33.59 0.84 -0.22	38.19 1.06 -0.31	32.17 0.89 -0.24	31.56 0.83 -0.01	27.24 0.70 0.00
SLEIGHT___34_KV_TB1 80719	26.65 -0.38 0.00	25.79 -0.58 0.00	23.13 -0.57 0.00	23.97 -0.60 0.00	22.89 -0.57 0.00	25.27 -0.49 0.00	26.06 -0.35 0.00	27.44 -0.53 0.00	26.34 -0.54 0.00	26.19 -0.35 0.00	25.32 -0.29 0.00	18.43 -0.16 0.00	24.04 -0.49 0.00	28.25 -0.70 0.00	33.80 -0.78 -0.14	29.06 -0.63 -0.01	36.49 -0.91 -0.14	33.04 -0.60 0.00	31.94 -0.50 -0.07	32.22 -0.44 -0.13	36.38 -0.62 -0.18	30.71 -0.48 -0.14	30.27 -0.45 -0.01	26.07 -0.47 0.00
SOUTH CAIRO___GT 23612	29.04 2.02 0.00	28.34 1.96 0.00	25.54 1.74 -0.11	26.34 1.77 0.00	25.17 1.71 0.00	27.64 1.88 0.00	28.40 1.99 0.00	29.78 1.81 0.00	28.52 1.64 0.00	27.93 1.39 0.00	26.68 1.08 0.00	19.41 0.82 0.00	25.74 1.20 0.00	30.42 1.47 0.00	36.07 1.63 0.00	31.05 1.37 0.00	38.94 1.69 0.00	35.48 1.84 0.00	34.41 2.03 0.00	34.82 2.29 0.00	39.19 2.36 0.00	32.96 1.92 0.00	32.66 1.95 0.00	28.43 1.89 0.00
SOUTH HAMPTN___IC 23720	29.23 2.20 0.00	28.66 2.28 0.00	26.52 1.90 -0.93	26.64 2.07 0.00	25.19 1.74 0.00	27.82 2.06 0.00	28.83 2.42 0.00	30.58 2.51 -0.10	29.36 2.47 0.00	28.94 2.39 0.00	34.72 2.69 -6.42	48.79 2.15 -28.06	37.65 3.04 -10.08	36.22 3.85 -3.42	39.09 4.60 -0.04	68.93 4.07 -35.18	65.97 5.08 -23.63	39.35 4.76 -0.95	36.90 4.47 -0.06	36.54 4.02 0.00	40.51 3.67 0.00	33.69 2.79 0.15	34.23 2.57 -0.95	29.78 2.31 -0.93
SOUTHDOW___115KV_TB1 355954	27.56 0.54 0.00	26.41 0.05 0.00	23.70 0.01 0.00	24.59 0.02 0.00	23.42 -0.04 0.00	26.22 0.46 0.00	27.26 0.85 0.00	28.60 0.62 0.00	27.49 0.61 0.00	27.38 0.83 0.00	26.65 1.05 0.00	19.43 0.85 0.00	25.42 0.88 0.00	29.98 1.02 0.00	36.05 1.61 0.00	30.98 1.29 0.00	38.54 1.28 0.00	35.08 1.44 0.00	33.74 1.36 0.00	33.88 1.35 0.00	38.22 1.39 0.00	32.33 1.28 0.00	32.17 1.45 0.00	27.44 0.90 0.00
SOUTHOLD_69_KV_BK 2 55809	29.33 2.31 0.00	28.84 2.47 0.00	26.82 2.20 -0.93	27.07 2.51 0.00	25.35 1.90 0.00	28.15 2.39 0.00	29.16 2.75 0.00	30.93 2.86 -0.10	29.79 2.91 0.00	29.46 2.91 0.00	35.27 3.24 -6.42	49.24 2.59 -28.06	38.23 3.62 -10.07	36.96 4.59 -3.42	39.85 5.38 -0.04	69.35 4.49 -35.18	66.05 5.15 -23.64	39.36 4.77 -0.95	36.88 4.44 -0.06	36.43 3.90 0.00	40.71 3.88 0.00	34.05 3.16 0.15	34.54 2.89 -0.95	29.95 2.48 -0.93
SOUTHOLD___IC 23719	29.33 2.31 0.00	28.84 2.47 0.00	26.82 2.20 -0.93	27.07 2.51 0.00	25.35 1.90 0.00	28.15 2.39 0.00	29.16 2.75 0.00	30.94 2.86 -0.10	29.79 2.91 0.00	29.46 2.91 0.00	35.27 3.24 -6.42	49.24 2.59 -28.06	38.24 3.62 -10.08	36.96 4.59 -3.42	39.86 5.38 -0.04	69.36 4.50 -35.18	66.05 5.15 -23.64	39.35 4.76 -0.95	36.88 4.45 -0.06	36.43 3.90 0.00	40.70 3.87 0.00	34.06 3.17 0.15	34.55 2.89 -0.95	29.95 2.48 -0.93
SOUTH_FORK_WT_PWR 323839	29.07 2.05 0.00	28.69 2.32 0.00	26.78 2.16 -0.93	27.12 2.56 0.00	25.23 1.77 0.00	28.10 2.34 0.00	29.10 2.70 0.00	30.87 2.80 -0.10	29.77 2.89 0.00	29.49 2.94 0.00	35.34 3.31 -6.42	49.32 2.67 -28.06	38.30 3.69 -10.08	37.06 4.68 -3.42	39.86 5.38 -0.04	69.40 4.54 -35.18	66.38 5.49 -23.63	39.58 4.99 -0.95	37.08 4.65 -0.06	36.60 4.07 0.00	40.60 3.77 0.00	33.79 2.90 0.15	34.31 2.66 -0.95	29.74 2.27 -0.93
SPIERFLS_115KV_TB 1 80737	28.53 1.50 0.00	27.72 1.34 0.00	25.07 1.20 -0.19	25.78 1.21 0.00	24.64 1.18 0.00	27.06 1.30 0.00	27.81 1.40 0.00	29.41 1.43 0.00	28.21 1.33 0.00	27.69 1.14 0.00	26.68 1.08 0.00	22.49 0.67 -3.24	25.44 0.90 0.00	30.19 1.24 0.00	35.86 1.42 0.00	30.53 0.85 0.00	38.39 1.13 0.00	35.01 1.38 0.00	33.96 1.59 0.00	34.30 1.77 0.00	38.48 1.65 0.00	32.54 1.49 0.00	32.27 1.56 0.00	28.30 1.76 0.00
ST LAWRENCE____ 23600	26.43 -0.59 0.00	25.83 -0.54 0.00	23.28 -0.40 0.00	24.23 -0.34 0.00	23.10 -0.35 0.00	25.31 -0.45 0.00	25.82 -0.59 0.00	27.58 -0.40 0.00	26.39 -0.49 0.00	26.07 -0.48 0.00	25.09 -0.51 0.00	18.12 -0.47 0.00	-8.12 -0.62 32.03	-19.76 -0.72 47.99	-19.89 -0.88 53.45	-14.94 -0.72 43.90	-10.88 -0.94 47.19	32.66 -0.97 0.00	31.52 -0.86 0.00	31.69 -0.83 0.00	36.34 -0.49 0.00	30.71 -0.34 0.00	30.37 -0.34 0.00	26.12 -0.42 0.00
STATE_CA_115KV_115_LB 55624	28.07 1.05 0.00	27.44 1.06 0.00	24.83 0.94 -0.20	25.51 0.94 0.00	24.39 0.93 0.00	26.75 0.99 0.00	27.45 1.04 0.00	28.81 0.83 0.00	27.79 0.91 0.00	27.36 0.81 0.00	26.35 0.74 0.00	22.60 0.57 -3.44	25.40 0.86 0.00	30.02 1.07 0.00	35.63 1.19 0.00	30.64 0.95 0.00	38.51 1.25 0.00	34.95 1.31 0.00	33.68 1.31 0.00	33.79 1.27 0.00	37.84 1.01 0.00	31.82 0.78 0.00	31.56 0.85 0.00	27.58 1.03 0.00
STATE_ST_34_KV_LOAD 55959	27.20 0.18 0.00	26.42 0.05 0.00	23.71 0.02 0.00	24.56 -0.01 0.00	23.44 -0.01 0.00	25.76 0.00 0.00	26.49 0.08 0.00	27.90 -0.07 0.00	26.83 -0.05 0.00	26.57 0.02 0.00	25.68 0.07 0.00	18.66 0.07 0.00	24.45 -0.09 0.00	28.72 -0.23 0.00	34.82 -0.20 -0.58	29.55 -0.17 -0.03	37.65 -0.24 -0.63	33.67 0.03 0.00	32.77 0.09 -0.31	33.31 0.20 -0.58	37.79 0.16 -0.80	31.83 0.15 -0.63	30.74 0.00 -0.03	26.53 -0.01 0.00

STATION 5_MISC_HYD 23604	26.08 -0.41 0.53	25.24 -0.66 0.48	22.56 -0.64 0.49	23.85 -0.68 0.03	22.79 -0.66 0.00	25.24 -0.52 0.00	25.41 -0.38 0.62	27.19 -0.62 0.16	26.20 -0.68 0.00	26.14 -0.41 0.00	25.27 -0.34 0.00	18.42 -0.16 0.00	23.99 -0.55 0.00	28.18 -0.78 0.00	33.56 -0.88 0.00	29.01 -0.68 0.00	36.18 -1.08 0.00	32.90 -0.74 0.00	31.73 -0.65 0.00	31.92 -0.61 0.00	35.07 -0.75 1.01	30.45 -0.55 0.05	28.03 -0.40 2.29	25.80 -0.46 0.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.89 -0.13 0.00	26.01 -0.36 0.00	23.31 -0.38 0.00	24.15 -0.42 0.00	23.06 -0.40 0.00	25.52 -0.24 0.00	26.30 -0.11 0.00	27.70 -0.27 0.00	26.58 -0.31 0.00	26.45 -0.10 0.00	25.56 -0.04 0.00	18.61 0.02 0.00	24.30 -0.24 0.00	28.54 -0.41 0.00	34.14 -0.44 -0.15	29.36 -0.33 -0.01	36.85 -0.55 -0.15	33.38 -0.26 0.00	32.28 -0.17 -0.07	32.56 -0.10 -0.14	36.78 -0.24 -0.19	31.06 -0.13 -0.15	30.63 -0.09 -0.01	26.37 -0.18 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.50 -0.53 0.00	25.60 -0.77 0.00	22.95 -0.74 0.00	23.78 -0.78 0.00	22.71 -0.75 0.00	25.13 -0.63 0.00	25.90 -0.51 0.00	27.24 -0.73 0.00	26.11 -0.77 0.00	26.05 -0.50 0.00	25.17 -0.43 0.00	18.35 -0.24 0.00	23.90 -0.64 0.00	28.07 -0.89 0.00	33.43 -1.00 0.00	28.90 -0.78 0.00	36.08 -1.18 0.00	32.80 -0.83 0.00	31.63 -0.74 0.00	31.82 -0.71 0.00	35.93 -0.90 0.00	30.38 -0.66 0.00	30.17 -0.54 0.00	25.97 -0.57 0.00
STA_56___34_KV_BUS2 355983	26.50 -0.53 0.00	25.60 -0.77 0.00	22.95 -0.74 0.00	23.78 -0.78 0.00	22.71 -0.75 0.00	25.13 -0.63 0.00	25.90 -0.51 0.00	27.24 -0.73 0.00	26.11 -0.77 0.00	26.05 -0.50 0.00	25.17 -0.43 0.00	18.35 -0.24 0.00	23.90 -0.64 0.00	28.07 -0.89 0.00	33.43 -1.00 0.00	28.90 -0.78 0.00	36.08 -1.18 0.00	32.80 -0.83 0.00	31.63 -0.74 0.00	31.82 -0.71 0.00	35.93 -0.90 0.00	30.38 -0.66 0.00	30.17 -0.54 0.00	25.97 -0.57 0.00
STA_67___115KV_BK2 355882	26.55 -0.48 0.00	25.65 -0.72 0.00	22.99 -0.70 0.00	23.83 -0.73 0.00	22.75 -0.71 0.00	25.18 -0.58 0.00	25.96 -0.45 0.00	27.29 -0.69 0.00	26.14 -0.75 0.00	26.07 -0.48 0.00	25.20 -0.40 0.00	18.37 -0.22 0.00	23.92 -0.62 0.00	28.08 -0.87 0.00	33.46 -0.97 0.00	28.93 -0.76 0.00	36.10 -1.16 0.00	32.81 -0.83 0.00	31.65 -0.73 0.00	31.83 -0.70 0.00	35.96 -0.87 0.00	30.43 -0.62 0.00	30.25 -0.46 0.00	26.03 -0.52 0.00
STA_7___115KV_9TRANS 80674	26.75 -0.27 0.00	25.84 -0.53 0.00	23.15 -0.54 0.00	23.99 -0.57 0.00	22.89 -0.56 0.00	25.36 -0.40 0.00	26.14 -0.27 0.00	27.48 -0.49 0.00	26.34 -0.55 0.00	26.28 -0.27 0.00	25.40 -0.21 0.00	18.51 -0.08 0.00	24.09 -0.44 0.00	28.32 -0.64 0.00	33.73 -0.70 0.00	29.17 -0.52 0.00	36.41 -0.85 0.00	33.11 -0.53 0.00	31.94 -0.44 0.00	32.14 -0.39 0.00	36.29 -0.54 0.00	30.68 -0.36 0.00	30.48 -0.23 0.00	26.21 -0.33 0.00
STA_82___115KV_TB1 80780	26.56 -0.47 0.00	25.66 -0.71 0.00	23.00 -0.69 0.00	23.84 -0.73 0.00	22.75 -0.71 0.00	25.19 -0.57 0.00	25.97 -0.44 0.00	27.30 -0.67 0.00	26.14 -0.74 0.00	26.09 -0.46 0.00	25.22 -0.39 0.00	18.38 -0.21 0.00	23.92 -0.61 0.00	28.09 -0.86 0.00	33.48 -0.96 0.00	28.93 -0.75 0.00	36.11 -1.15 0.00	32.83 -0.81 0.00	31.65 -0.72 0.00	31.85 -0.68 0.00	35.98 -0.85 0.00	30.43 -0.61 0.00	30.25 -0.46 0.00	26.04 -0.51 0.00
STEEL___WIND 323596	25.05 -0.76 1.21	24.10 -1.17 1.10	21.49 -1.08 1.12	23.33 -1.16 0.08	22.30 -1.16 0.00	24.85 -0.91 0.00	24.28 -0.70 1.43	26.52 -1.08 0.37	25.65 -1.24 0.00	25.70 -0.85 0.00	24.91 -0.69 0.00	18.22 -0.37 0.00	23.66 -0.87 0.00	27.77 -1.18 0.00	33.23 -1.21 0.00	28.76 -0.92 0.00	35.73 -1.54 -0.01	32.48 -1.15 0.00	31.27 -1.11 0.00	31.45 -1.08 0.00	33.28 -1.22 2.32	30.02 -0.90 0.12	24.97 -0.49 5.25	25.25 -0.64 0.65
STEPHTWN_115KV_BK_2 55603	28.17 1.15 0.00	27.47 1.10 0.00	24.86 0.97 -0.20	25.52 0.95 0.00	24.41 0.95 0.00	26.83 1.08 0.00	27.49 1.08 0.00	28.98 1.00 0.00	27.86 0.97 0.00	27.44 0.88 0.00	26.41 0.81 0.00	22.67 0.59 -3.49	25.47 0.94 0.00	30.19 1.24 0.00	35.76 1.32 0.00	30.79 1.11 0.00	38.79 1.53 0.00	35.16 1.52 0.00	33.88 1.51 0.00	34.06 1.54 0.00	38.11 1.28 0.00	31.98 0.94 0.00	31.73 1.02 0.00	27.67 1.13 0.00
STEUBEN_REC_LFGE 323667	26.90 -0.12 0.00	25.79 -0.58 0.00	22.94 -0.75 0.00	23.78 -0.79 0.00	22.58 -0.87 0.00	25.20 -0.56 0.00	26.24 -0.16 0.00	27.52 -0.45 0.00	26.41 -0.47 0.00	26.20 -0.35 0.00	25.18 -0.43 0.00	18.25 -0.34 0.00	24.21 -0.32 0.00	28.46 -0.50 0.00	34.30 -0.33 -0.19	29.37 -0.32 -0.01	36.92 -0.54 -0.20	33.47 -0.16 0.00	32.55 0.07 -0.10	33.01 0.29 -0.19	37.44 0.34 -0.26	31.61 0.36 -0.21	31.19 0.47 -0.01	26.76 0.21 0.00
STILLWATER___SOLAR 323814	28.53 1.51 0.00	27.81 1.44 0.00	25.15 1.27 -0.19	25.86 1.29 0.00	24.72 1.26 0.00	27.15 1.39 0.00	27.89 1.48 0.00	29.42 1.44 0.00	28.26 1.38 0.00	27.76 1.21 0.00	26.70 1.10 0.00	22.67 0.76 -3.32	25.63 1.09 0.00	30.38 1.43 0.00	36.08 1.65 0.00	30.90 1.22 0.00	38.87 1.61 0.00	35.36 1.73 0.00	34.20 1.83 0.00	34.44 1.91 0.00	38.64 1.81 0.00	32.54 1.49 0.00	32.26 1.55 0.00	28.05 1.51 0.00
STONY___BROOK 24151	29.18 2.16 0.00	28.56 2.19 0.00	26.36 1.74 -0.93	26.39 1.82 0.00	25.13 1.68 0.00	27.64 1.88 0.00	28.62 2.22 0.00	30.34 2.27 -0.10	29.07 2.19 0.00	28.60 2.05 0.00	34.36 2.34 -6.42	48.50 1.85 -28.06	37.22 2.61 -10.08	35.56 3.18 -3.42	38.29 3.81 -0.04	68.31 3.45 -35.18	65.05 4.34 -23.45	38.62 4.08 -0.90	36.28 3.85 -0.06	36.00 3.47 0.00	39.96 3.13 0.00	33.17 2.36 0.23	33.94 2.29 -0.95	29.64 2.17 -0.93
STURGEON_POOL_HYD 23609	28.56 1.53 0.00	27.82 1.45 0.00	24.84 1.15 0.00	25.72 1.15 0.00	24.56 1.11 0.00	26.94 1.18 0.00	27.76 1.35 0.00	29.39 1.41 0.00	28.46 1.58 0.00	28.14 1.59 0.00	27.21 1.61 0.00	19.83 1.24 0.00	26.33 1.80 0.00	31.22 2.27 0.00	37.33 2.90 0.00	32.26 2.57 0.00	40.56 3.30 0.00	36.76 3.12 0.00	35.24 2.86 0.00	35.13 2.60 0.00	39.08 2.25 0.00	32.84 1.79 0.00	32.37 1.66 0.00	28.06 1.52 0.00
ST_LAW_115_BK7_LBMP 345037	26.39 -0.64 0.00	25.79 -0.59 0.00	23.25 -0.44 0.00	24.21 -0.36 0.00	23.09 -0.37 0.00	25.28 -0.48 0.00	25.76 -0.65 0.00	27.53 -0.44 0.00	26.32 -0.56 0.00	26.01 -0.53 0.00	25.03 -0.57 0.00	18.08 -0.51 0.00	-7.87 -0.68 31.72	-19.38 -0.81 47.53	-19.46 -0.95 52.94	-14.61 -0.79 43.51	-10.54 -1.02 46.78	32.61 -1.03 0.00	31.46 -0.92 0.00	31.62 -0.91 0.00	36.29 -0.54 0.00	30.67 -0.37 0.00	30.34 -0.37 0.00	26.09 -0.45 0.00
ST_LAW_115_BK8_LBMP 345038	26.39 -0.64 0.00	25.79 -0.59 0.00	23.25 -0.44 0.00	24.21 -0.36 0.00	23.09 -0.37 0.00	25.28 -0.48 0.00	25.76 -0.65 0.00	27.53 -0.44 0.00	26.32 -0.56 0.00	26.01 -0.53 0.00	25.03 -0.57 0.00	18.08 -0.51 0.00	-7.87 -0.68 31.72	-19.38 -0.81 47.53	-19.46 -0.95 52.94	-14.61 -0.79 43.51	-10.54 -1.02 46.78	32.61 -1.03 0.00	31.46 -0.92 0.00	31.62 -0.91 0.00	36.29 -0.54 0.00	30.67 -0.37 0.00	30.34 -0.37 0.00	26.09 -0.45 0.00

ST_LAW_230_BK5_LBMP 345035	26.43 -0.59 0.00	25.83 -0.54 0.00	23.28 -0.40 0.00	24.23 -0.34 0.00	23.10 -0.35 0.00	25.31 -0.45 0.00	25.82 -0.59 0.00	27.58 -0.40 0.00	26.39 -0.49 0.00	26.07 -0.48 0.00	25.09 -0.51 0.00	18.12 -0.47 0.00	-8.47 -0.62 32.38	-20.29 -0.72 48.52	-20.48 -0.88 54.04	-15.46 -0.72 44.42	-11.43 -0.94 47.75	32.66 -0.97 0.00	31.52 -0.86 0.00	31.69 -0.83 0.00	36.34 -0.49 0.00	30.71 -0.34 0.00	30.37 -0.34 0.00	26.12 -0.42 0.00
ST_LAW_230_BK6_LBMP 345036	26.43 -0.59 0.00	25.83 -0.54 0.00	23.28 -0.40 0.00	24.23 -0.34 0.00	23.10 -0.35 0.00	25.31 -0.45 0.00	25.82 -0.59 0.00	27.58 -0.40 0.00	26.39 -0.49 0.00	26.07 -0.48 0.00	25.09 -0.51 0.00	18.12 -0.47 0.00	-8.47 -0.62 32.38	-20.29 -0.72 48.52	-20.48 -0.88 54.04	-15.46 -0.72 44.42	-11.43 -0.94 47.75	32.66 -0.97 0.00	31.52 -0.86 0.00	31.69 -0.83 0.00	36.34 -0.49 0.00	30.71 -0.34 0.00	30.37 -0.34 0.00	26.12 -0.42 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.47 1.45 0.00	27.74 1.37 0.00	23.85 1.08 0.92	25.66 1.09 0.00	24.51 1.05 0.00	26.89 1.13 0.00	27.71 1.31 0.00	29.26 1.28 0.00	28.25 1.37 0.00	27.91 1.36 0.00	27.01 1.41 0.00	-1.93 1.11 21.62	26.13 1.59 0.00	30.97 2.01 0.00	36.94 2.51 0.00	31.92 2.23 0.00	40.16 2.90 0.00	36.38 2.74 0.00	34.89 2.51 0.00	34.84 2.31 0.00	38.82 2.00 0.00	32.64 1.60 0.00	32.19 1.47 0.00	27.96 1.41 0.00
SWANROAD_115KV_TB1 355699	26.01 -1.01 0.00	24.97 -1.40 0.00	22.38 -1.31 0.00	23.17 -1.40 0.00	22.08 -1.38 0.00	24.63 -1.13 0.00	25.51 -0.90 0.00	26.64 -1.33 0.00	25.20 -1.68 0.00	25.29 -1.26 0.00	24.47 -1.13 0.00	17.89 -0.70 0.00	23.16 -1.37 0.00	27.12 -1.84 0.00	32.41 -2.02 0.00	28.22 -1.46 0.00	35.07 -2.20 -0.01	31.74 -1.90 0.00	30.60 -1.78 0.00	30.80 -1.72 0.00	34.86 -1.98 0.00	29.59 -1.45 0.00	29.82 -0.90 0.00	25.50 -1.05 0.00
SYNERGY___BIOGAS 323694	26.06 -0.16 0.80	25.10 -0.54 0.73	22.40 -0.54 0.74	23.91 -0.61 0.05	22.86 -0.60 0.00	25.45 -0.31 0.00	25.40 -0.05 0.95	27.36 -0.37 0.24	26.23 -0.65 0.00	26.27 -0.28 0.00	25.37 -0.24 0.00	18.47 -0.11 0.00	23.96 -0.58 0.00	28.06 -0.89 0.00	33.56 -0.88 0.00	29.10 -0.59 0.00	36.18 -1.09 -0.01	32.80 -0.83 0.00	31.73 -0.65 0.00	32.03 -0.49 0.00	34.77 -0.52 1.54	30.67 -0.30 0.08	27.29 0.06 3.48	25.89 -0.22 0.43
SYRACUSE___ENERGY_ST1 323597	26.94 -0.09 0.00	26.23 -0.14 0.00	23.54 -0.15 0.00	24.39 -0.18 0.00	23.26 -0.20 0.00	25.63 -0.14 0.00	26.33 -0.07 0.00	27.77 -0.21 0.00	26.72 -0.16 0.00	26.44 -0.10 0.00	25.54 -0.07 0.00	18.58 -0.01 0.00	24.41 -0.12 0.00	28.69 -0.26 0.00	34.88 -0.25 -0.70	29.55 -0.16 -0.04	37.73 -0.22 -0.69	33.57 -0.06 0.00	32.67 -0.05 -0.34	33.14 -0.02 -0.64	37.56 -0.15 -0.88	31.60 -0.14 -0.69	30.55 -0.19 -0.03	26.38 -0.16 0.00
SYRACUSE___ENERGY_ST2 323598	26.94 -0.09 0.00	26.23 -0.14 0.00	23.54 -0.15 0.00	24.39 -0.18 0.00	23.26 -0.20 0.00	25.63 -0.14 0.00	26.33 -0.07 0.00	27.77 -0.21 0.00	26.72 -0.16 0.00	26.44 -0.10 0.00	25.54 -0.07 0.00	18.58 -0.01 0.00	24.41 -0.12 0.00	28.69 -0.26 0.00	34.88 -0.25 -0.70	29.55 -0.16 -0.04	37.73 -0.22 -0.69	33.57 -0.06 0.00	32.67 -0.05 -0.34	33.14 -0.02 -0.64	37.56 -0.15 -0.88	31.60 -0.14 -0.69	30.55 -0.19 -0.03	26.38 -0.16 0.00
SYRACUSE___POWER 24017	26.90 -0.12 0.00	26.20 -0.17 0.00	23.50 -0.19 0.00	24.34 -0.23 0.00	23.23 -0.23 0.00	25.60 -0.16 0.00	26.30 -0.11 0.00	27.75 -0.22 0.00	26.71 -0.18 0.00	26.42 -0.13 0.00	25.52 -0.09 0.00	18.57 -0.01 0.00	24.42 -0.12 0.00	28.69 -0.26 0.00	34.61 -0.30 -0.47	29.48 -0.23 -0.03	37.45 -0.32 -0.50	33.46 -0.17 0.00	32.45 -0.18 -0.25	32.84 -0.15 -0.47	37.18 -0.29 -0.64	31.29 -0.26 -0.51	30.46 -0.27 -0.02	26.32 -0.23 0.00
TALLMAN___138KV_BK151 55660	28.67 1.65 0.00	27.92 1.55 0.00	23.82 1.23 1.09	25.81 1.24 0.00	24.64 1.19 0.00	27.04 1.28 0.00	27.90 1.49 0.00	29.46 1.49 0.00	28.46 1.58 0.00	28.14 1.59 0.00	27.25 1.65 0.00	-9.08 1.28 28.95	26.40 1.87 0.00	31.31 2.36 0.00	37.37 2.94 0.00	32.32 2.63 0.00	40.68 3.42 0.00	36.82 3.19 0.00	35.27 2.89 0.00	35.18 2.65 0.00	39.13 2.30 0.00	32.90 1.86 0.00	32.39 1.68 0.00	28.15 1.61 0.00
TEALLAVE_115KV_TB7 355573	26.83 -0.20 0.00	26.12 -0.25 0.00	23.44 -0.25 0.00	24.27 -0.29 0.00	23.17 -0.28 0.00	25.53 -0.22 0.00	26.23 -0.17 0.00	27.68 -0.29 0.00	26.64 -0.25 0.00	26.35 -0.20 0.00	25.46 -0.15 0.00	18.53 -0.06 0.00	24.35 -0.18 0.00	28.60 -0.35 0.00	34.41 -0.41 -0.38	29.37 -0.34 -0.02	37.24 -0.47 -0.44	33.33 -0.31 0.00	32.29 -0.30 -0.22	32.65 -0.28 -0.41	36.95 -0.44 -0.56	31.12 -0.37 -0.44	30.35 -0.38 -0.02	26.24 -0.31 0.00
TELGRAPH_34_KV_EAST 80808	26.31 -0.72 0.00	25.27 -1.10 0.00	22.65 -1.03 0.00	23.45 -1.12 0.00	22.36 -1.10 0.00	24.92 -0.84 0.00	25.80 -0.61 0.00	26.98 -1.00 0.00	25.57 -1.31 0.00	25.65 -0.91 0.00	24.79 -0.82 0.00	18.11 -0.48 0.00	23.45 -1.09 0.00	27.46 -1.49 0.00	32.87 -1.57 0.00	28.55 -1.14 0.00	35.51 -1.76 -0.01	32.16 -1.48 0.00	31.03 -1.35 0.00	31.24 -1.29 0.00	35.36 -1.47 0.00	30.00 -1.04 0.00	30.15 -0.57 0.00	25.79 -0.75 0.00
TEMPLE___115KV_TB 2 55572	26.84 -0.19 0.00	26.13 -0.24 0.00	23.45 -0.24 0.00	24.29 -0.28 0.00	23.18 -0.28 0.00	25.54 -0.22 0.00	26.25 -0.16 0.00	27.69 -0.28 0.00	26.65 -0.23 0.00	26.37 -0.18 0.00	25.47 -0.14 0.00	18.53 -0.06 0.00	24.36 -0.17 0.00	28.63 -0.33 0.00	34.44 -0.37 -0.38	29.39 -0.31 -0.02	37.27 -0.43 -0.44	33.35 -0.28 0.00	32.31 -0.28 -0.21	32.68 -0.26 -0.41	36.97 -0.42 -0.56	31.13 -0.35 -0.44	30.37 -0.36 -0.02	26.24 -0.30 0.00
TIANA___69_KV_BK 1 55817	29.22 2.20 0.00	28.62 2.25 0.00	26.46 1.84 -0.93	26.56 1.99 0.00	25.17 1.72 0.00	27.76 2.00 0.00	28.77 2.36 0.00	30.50 2.43 -0.10	29.28 2.39 0.00	28.84 2.29 0.00	34.60 2.57 -6.42	48.69 2.04 -28.06	37.52 2.91 -10.07	36.06 3.69 -3.42	38.91 4.43 -0.04	68.80 3.94 -35.18	65.83 4.94 -23.63	39.24 4.65 -0.95	36.82 4.39 -0.06	36.48 3.95 0.00	40.44 3.61 0.00	33.63 2.73 0.15	34.18 2.52 -0.95	29.75 2.28 -0.93
TILDEN___115KV_TB1 80814	26.90 -0.12 0.00	26.20 -0.17 0.00	23.50 -0.19 0.00	24.34 -0.23 0.00	23.23 -0.23 0.00	25.60 -0.16 0.00	26.30 -0.11 0.00	27.75 -0.22 0.00	26.71 -0.18 0.00	26.42 -0.13 0.00	25.52 -0.09 0.00	18.57 -0.01 0.00	24.42 -0.12 0.00	28.69 -0.26 0.00	34.61 -0.30 -0.47	29.48 -0.23 -0.03	37.45 -0.32 -0.50	33.46 -0.17 0.00	32.45 -0.18 -0.25	32.84 -0.15 -0.47	37.18 -0.29 -0.64	31.29 -0.26 -0.51	30.46 -0.27 -0.02	26.32 -0.23 0.00
TRIGEN___CC 323695	29.10 2.07 0.00	28.40 2.03 0.00	26.24 1.62 -0.93	26.23 1.67 0.00	25.04 1.58 0.00	27.50 1.74 0.00	28.42 2.01 0.00	30.11 2.04 -0.10	28.93 2.05 0.00	28.52 1.98 0.00	34.22 2.19 -6.42	48.35 1.70 -28.06	37.01 2.40 -10.07	35.35 2.98 -3.42	38.07 3.59 -0.04	68.09 3.23 -35.18	63.36 4.10 -21.99	37.94 3.84 -0.47	35.98 3.55 -0.05	35.78 3.25 0.00	39.72 2.89 0.00	33.33 2.28 0.00	33.77 2.11 -0.95	29.49 2.02 -0.93

TRINITY__115KV__4 BK 55933	27.94 0.92 0.00	27.33 0.96 0.00	24.74 0.85 -0.20	25.42 0.85 0.00	24.30 0.84 0.00	26.65 0.88 0.00	27.34 0.93 0.00	28.69 0.72 0.00	27.67 0.79 0.00	27.22 0.67 0.00	26.21 0.61 0.00	22.55 0.47 -3.49	25.26 0.73 0.00	29.86 0.91 0.00	35.43 1.00 0.00	30.47 0.79 0.00	38.29 1.03 0.00	34.73 1.10 0.00	33.50 1.13 0.00	33.63 1.10 0.00	37.65 0.82 0.00	31.67 0.62 0.00	31.43 0.71 0.00	27.47 0.92 0.00
UNION__PROCESSING_DRP 323587	26.57 -0.46 0.00	25.67 -0.70 0.00	23.00 -0.69 0.00	23.85 -0.72 0.00	22.76 -0.70 0.00	25.20 -0.56 0.00	25.97 -0.43 0.00	27.30 -0.67 0.00	26.15 -0.73 0.00	26.09 -0.45 0.00	25.22 -0.38 0.00	18.38 -0.20 0.00	23.93 -0.60 0.00	28.10 -0.85 0.00	33.49 -0.95 0.00	28.94 -0.74 0.00	36.12 -1.14 0.00	32.83 -0.80 0.00	31.66 -0.71 0.00	31.85 -0.67 0.00	35.99 -0.84 0.00	30.45 -0.60 0.00	30.26 -0.45 0.00	26.05 -0.50 0.00
UPPER HUDSON__HYD 24058	28.52 1.50 0.00	27.72 1.34 0.00	25.07 1.20 -0.19	25.78 1.21 0.00	24.64 1.18 0.00	27.06 1.30 0.00	27.81 1.40 0.00	29.41 1.43 0.00	28.21 1.33 0.00	27.69 1.14 0.00	26.68 1.08 0.00	22.49 0.66 -3.24	25.44 0.90 0.00	30.20 1.24 0.00	35.86 1.42 0.00	30.53 0.85 0.00	38.39 1.13 0.00	35.01 1.38 0.00	33.96 1.59 0.00	34.30 1.77 0.00	38.48 1.65 0.00	32.54 1.49 0.00	32.27 1.56 0.00	28.30 1.75 0.00
UPPER RAQUET__HYD 24056	26.28 -0.75 0.00	25.71 -0.66 0.00	23.20 -0.49 0.00	24.30 -0.26 0.00	23.15 -0.30 0.00	25.16 -0.60 0.00	25.37 -1.04 0.00	27.12 -0.86 0.00	25.73 -1.15 0.00	25.33 -1.22 0.00	24.36 -1.25 0.00	17.52 -1.06 0.00	-2.19 -1.43 25.29	-10.63 -1.69 37.90	-9.58 -1.92 42.10	-6.56 -1.55 34.69	-1.84 -1.94 37.16	31.90 -1.73 0.00	30.86 -1.58 -0.07	31.02 -1.64 -0.13	36.02 -0.99 -0.18	30.58 -0.61 -0.14	30.26 -0.46 -0.01	26.10 -0.45 0.00
VALLEY44_115KV_TB2 355964	26.32 -0.70 0.00	25.37 -1.01 0.00	22.79 -0.90 0.00	23.59 -0.98 0.00	22.49 -0.96 0.00	24.98 -0.78 0.00	25.80 -0.61 0.00	27.03 -0.94 0.00	25.93 -0.95 0.00	25.81 -0.74 0.00	25.01 -0.60 0.00	18.22 -0.36 0.00	23.86 -0.67 0.00	28.16 -0.79 0.00	33.81 -0.63 0.00	29.17 -0.51 0.00	36.39 -0.88 0.00	32.96 -0.68 0.00	31.57 -0.81 0.00	31.65 -0.88 0.00	35.80 -1.03 0.00	30.37 -0.68 0.00	30.38 -0.34 0.00	25.98 -0.56 0.00
VALLEY__115KV_TB 1-4 80826	27.55 0.52 0.00	26.88 0.51 0.00	24.09 0.40 0.00	24.96 0.39 0.00	23.84 0.39 0.00	26.22 0.47 0.00	26.95 0.54 0.00	28.28 0.30 0.00	27.00 0.11 0.00	26.52 -0.03 0.00	25.54 -0.07 0.00	18.51 -0.08 0.00	26.01 -0.15 -1.63	31.43 0.04 -2.44	37.28 0.13 -2.72	31.87 -0.04 -2.23	39.78 0.12 -2.40	33.95 0.31 0.00	32.78 0.40 0.00	32.96 0.43 0.00	37.11 0.28 0.00	31.24 0.19 0.00	31.05 0.34 0.00	26.96 0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.14 1.12 0.00	27.40 1.03 0.00	24.47 0.85 0.07	25.43 0.85 0.00	24.28 0.83 0.00	26.72 0.96 0.00	27.47 1.06 0.00	29.02 1.05 0.00	27.93 1.05 0.00	27.60 1.05 0.00	26.67 1.06 0.00	19.38 0.79 0.00	25.58 1.05 0.00	30.28 1.33 0.00	36.17 1.61 -0.12	31.14 1.45 -0.01	39.25 1.86 -0.13	35.38 1.74 0.00	34.08 1.64 -0.06	34.26 1.61 -0.12	38.56 1.57 -0.17	32.47 1.29 -0.13	31.93 1.21 -0.01	27.60 1.06 0.00
VISCHER__FERRY HYD 24020	28.25 1.22 0.00	27.61 1.24 0.00	24.99 1.09 -0.21	25.69 1.12 0.00	24.55 1.09 0.00	26.92 1.16 0.00	27.66 1.25 0.00	29.13 1.16 0.00	28.02 1.14 0.00	27.52 0.98 0.00	26.47 0.86 0.00	22.77 0.64 -3.55	25.47 0.94 0.00	30.22 1.27 0.00	35.88 1.44 0.00	30.77 1.08 0.00	38.65 1.39 0.00	35.10 1.47 0.00	33.92 1.54 0.00	34.13 1.60 0.00	38.20 1.37 0.00	32.14 1.09 0.00	31.91 1.20 0.00	27.72 1.18 0.00
V_A_10_SYNC_DSASP 323832	25.09 -1.06 0.88	24.21 -1.37 0.79	21.61 -1.27 0.81	23.18 -1.33 0.06	22.16 -1.30 0.00	24.61 -1.14 0.00	24.40 -0.97 1.03	26.36 -1.35 0.27	25.42 -1.47 0.00	25.44 -1.11 0.00	24.63 -0.98 0.00	17.99 -0.60 0.00	23.37 -1.17 0.00	27.39 -1.57 0.00	32.67 -1.76 0.00	28.27 -1.42 0.00	35.14 -2.12 0.00	31.97 -1.67 0.00	30.79 -1.59 0.00	30.96 -1.57 0.00	33.33 -1.81 1.69	29.60 -1.35 0.09	25.86 -1.03 3.82	25.06 -1.01 0.47
V_CMM_10_SYNC_DSASP 323787	26.51 -0.51 0.00	25.91 -0.46 0.00	23.35 -0.33 0.00	24.32 -0.25 0.00	23.19 -0.27 0.00	25.39 -0.37 0.00	25.88 -0.53 0.00	27.66 -0.31 0.00	26.45 -0.44 0.00	26.13 -0.42 0.00	25.16 -0.44 0.00	18.16 -0.43 0.00	-7.76 -0.57 31.72	-19.25 -0.67 47.53	-19.30 -0.80 52.94	-14.49 -0.67 43.51	-10.37 -0.86 46.78	32.76 -0.87 0.00	31.60 -0.78 0.00	31.77 -0.76 0.00	36.46 -0.37 0.00	30.81 -0.24 0.00	30.48 -0.23 0.00	26.21 -0.34 0.00
V_CMP_10_SYNC_DSASP 323788	26.77 -0.25 0.00	26.26 -0.12 0.00	23.90 0.21 0.00	24.83 0.26 0.00	23.66 0.21 0.00	25.92 0.16 0.00	26.33 -0.08 0.00	28.13 0.16 0.00	26.65 -0.24 0.00	26.28 -0.27 0.00	25.30 -0.30 0.00	18.11 -0.47 0.00	-8.00 -0.77 31.77	-19.56 -0.91 47.60	-20.03 -1.45 53.02	-15.12 -1.23 43.58	-11.12 -1.54 46.85	32.38 -1.26 0.00	31.74 -0.63 0.00	32.10 -0.43 0.00	36.90 0.07 0.00	31.15 0.11 0.00	30.95 0.24 0.00	26.75 0.21 0.00
V_D_10_SYNC_DSASP 323841	26.52 -0.50 0.00	25.93 -0.45 0.00	23.38 -0.31 0.00	24.47 -0.10 0.00	23.33 -0.13 0.00	25.48 -0.28 0.00	25.86 -0.55 0.00	27.64 -0.34 0.00	26.38 -0.50 0.00	26.05 -0.50 0.00	25.07 -0.54 0.00	18.09 -0.50 0.00	-6.81 -0.64 30.70	-17.80 -0.75 46.00	-17.63 -0.83 51.23	-13.09 -0.67 42.11	-8.89 -0.88 45.27	32.83 -0.81 0.00	31.64 -0.74 0.00	31.69 -0.84 0.00	36.44 -0.39 0.00	30.82 -0.23 0.00	30.51 -0.21 0.00	26.24 -0.30 0.00
V_E_10_SYNC_DSASP 323830	29.32 2.03 -0.27	28.30 1.69 -0.24	25.32 1.39 -0.25	25.99 1.40 -0.02	24.88 1.43 0.00	27.50 1.74 0.00	28.60 1.87 -0.32	29.91 1.86 -0.08	28.50 1.61 0.00	27.95 1.40 0.00	26.89 1.29 0.00	19.16 0.57 0.00	25.10 0.57 0.00	30.03 1.07 0.00	35.98 1.27 -0.27	30.93 1.23 -0.02	38.93 1.37 -0.30	35.07 1.43 0.00	33.97 1.45 -0.15	34.66 1.86 -0.28	40.25 2.52 -0.90	33.54 2.16 -0.33	33.89 2.00 -1.18	28.35 1.66 -0.14
V_F_30_NSYNC__DSASP 323816	28.56 1.53 0.00	27.83 1.46 0.00	25.16 1.28 -0.19	25.87 1.30 0.00	24.73 1.28 0.00	27.17 1.41 0.00	27.91 1.50 0.00	29.44 1.47 0.00	28.31 1.43 0.00	27.81 1.26 0.00	26.77 1.16 0.00	22.67 0.81 -3.28	25.69 1.16 0.00	30.45 1.49 0.00	36.17 1.73 0.00	30.98 1.29 0.00	38.97 1.71 0.00	35.44 1.80 0.00	34.26 1.88 0.00	34.48 1.96 0.00	38.69 1.86 0.00	32.57 1.53 0.00	32.29 1.57 0.00	28.08 1.53 0.00
V_F_30_SYNC_DSASP 323786	28.07 1.04 0.00	27.44 1.06 0.00	24.83 0.94 -0.20	25.51 0.94 0.00	24.38 0.93 0.00	26.74 0.99 0.00	27.45 1.04 0.00	28.81 0.83 0.00	27.79 0.91 0.00	27.36 0.81 0.00	26.35 0.74 0.00	22.60 0.57 -3.45	25.40 0.86 0.00	30.02 1.07 0.00	35.62 1.19 0.00	30.63 0.95 0.00	38.51 1.25 0.00	34.94 1.31 0.00	33.68 1.31 0.00	33.79 1.26 0.00	37.83 1.00 0.00	31.82 0.78 0.00	31.56 0.85 0.00	27.57 1.03 0.00

V_XM_10_SYNC_DSASP 323789	26.77 -0.25 0.00	26.26 -0.12 0.00	23.90 0.21 0.00	24.83 0.26 0.00	23.66 0.21 0.00	25.92 0.16 0.00	26.33 -0.08 0.00	28.13 0.16 0.00	26.65 -0.24 0.00	26.28 -0.27 0.00	25.30 -0.30 0.00	18.11 -0.47 0.00	-8.00 -0.77 31.77	-19.56 -0.91 47.60	-20.03 -1.45 53.02	-15.12 -1.23 43.58	-11.12 -1.54 46.85	32.38 -1.26 0.00	31.74 -0.63 0.00	32.10 -0.43 0.00	36.90 0.07 0.00	31.15 0.11 0.00	30.95 0.24 0.00	26.75 0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.76 1.74 0.00	28.02 1.65 0.00	23.87 1.31 1.13	25.90 1.33 0.00	24.73 1.27 0.00	27.14 1.38 0.00	28.00 1.59 0.00	29.57 1.60 0.00	28.56 1.68 0.00	28.24 1.69 0.00	27.36 1.76 0.00	-10.89 1.36 30.84	26.51 1.97 0.00	31.43 2.48 0.00	37.52 3.08 0.00	32.44 2.76 0.00	40.83 3.57 0.00	36.96 3.33 0.00	35.41 3.03 0.00	35.31 2.78 0.00	39.29 2.46 0.00	33.03 1.98 0.00	32.51 1.80 0.00	28.24 1.70 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.00 1.97 0.00	28.25 1.88 0.00	26.13 1.52 -0.92	26.11 1.54 0.00	24.95 1.49 0.00	27.36 1.60 0.00	28.24 1.83 0.00	29.83 1.86 0.00	28.83 1.95 0.00	28.53 1.99 0.00	27.67 2.06 0.00	40.81 1.61 -20.62	26.82 2.28 0.00	31.78 2.83 0.00	37.88 3.44 0.00	32.76 3.08 0.00	41.19 3.93 0.00	39.08 3.69 -1.76	35.73 3.35 0.00	35.62 3.09 0.00	39.54 2.71 0.00	33.26 2.22 0.00	32.69 1.97 0.00	28.40 1.86 0.00
W50THST__13_KV_LOAD 356117	29.12 2.10 0.00	28.36 1.99 0.00	26.24 1.63 -0.92	26.22 1.66 0.00	25.05 1.59 0.00	27.48 1.72 0.00	28.37 1.97 0.00	29.99 2.02 0.00	29.03 2.15 0.00	28.78 2.24 0.00	27.92 2.31 0.00	41.00 1.80 -20.62	27.07 2.54 0.00	32.05 3.09 0.00	38.19 3.75 0.00	33.05 3.37 0.00	41.52 4.26 0.00	39.35 3.96 -1.76	35.98 3.60 0.00	35.85 3.32 0.00	39.78 2.95 0.00	33.44 2.39 0.00	32.84 2.13 0.00	28.53 1.98 0.00
WADING RIVER_IC_1 23522	28.93 1.91 0.00	28.34 1.97 0.00	26.17 1.55 -0.93	26.22 1.65 0.00	24.92 1.46 0.00	27.44 1.68 0.00	28.42 2.02 0.00	30.13 2.06 -0.10	28.90 2.01 0.00	28.42 1.87 0.00	34.17 2.14 -6.42	48.36 1.71 -28.06	37.07 2.46 -10.08	35.49 3.12 -3.42	38.23 3.76 -0.04	68.25 3.38 -35.18	65.12 4.26 -23.60	38.62 4.04 -0.94	36.26 3.83 -0.06	35.97 3.44 0.00	39.89 3.05 0.00	33.18 2.28 0.15	33.76 2.10 -0.95	29.43 1.96 -0.93
WADING RIVER_IC_2 23547	28.93 1.91 0.00	28.34 1.97 0.00	26.17 1.55 -0.93	26.22 1.65 0.00	24.92 1.46 0.00	27.44 1.68 0.00	28.42 2.02 0.00	30.13 2.06 -0.10	28.90 2.01 0.00	28.42 1.87 0.00	34.17 2.14 -6.42	48.36 1.71 -28.06	37.07 2.46 -10.08	35.49 3.12 -3.42	38.23 3.76 -0.04	68.25 3.38 -35.18	65.12 4.26 -23.60	38.62 4.04 -0.94	36.26 3.83 -0.06	35.97 3.44 0.00	39.89 3.05 0.00	33.18 2.28 0.15	33.76 2.10 -0.95	29.43 1.96 -0.93
WADING RIVER_IC_3 23601	28.93 1.91 0.00	28.34 1.97 0.00	26.17 1.55 -0.93	26.22 1.65 0.00	24.92 1.46 0.00	27.44 1.68 0.00	28.42 2.02 0.00	30.13 2.06 -0.10	28.90 2.01 0.00	28.42 1.87 0.00	34.17 2.14 -6.42	48.36 1.71 -28.06	37.07 2.46 -10.08	35.49 3.12 -3.42	38.23 3.76 -0.04	68.25 3.38 -35.18	65.12 4.26 -23.60	38.62 4.04 -0.94	36.26 3.83 -0.06	35.97 3.44 0.00	39.89 3.05 0.00	33.18 2.28 0.15	33.76 2.10 -0.95	29.43 1.96 -0.93
WALDENNY_12_KV_BK2 80841	26.30 -0.73 0.00	25.25 -1.12 0.00	22.63 -1.06 0.00	23.43 -1.14 0.00	22.32 -1.14 0.00	24.87 -0.89 0.00	25.73 -0.68 0.00	26.92 -1.05 0.00	25.64 -1.24 0.00	25.72 -0.83 0.00	24.93 -0.68 0.00	18.22 -0.36 0.00	23.67 -0.87 0.00	27.76 -1.19 0.00	33.23 -1.21 0.00	28.81 -0.87 0.00	35.80 -1.47 -0.01	32.51 -1.13 0.00	31.28 -1.09 0.00	31.45 -1.08 0.00	35.57 -1.26 0.00	30.15 -0.90 0.00	30.23 -0.48 0.00	25.89 -0.65 0.00
WALDEN__HYDRO 24148	28.53 1.51 0.00	27.80 1.43 0.00	24.31 1.14 0.52	25.71 1.14 0.00	24.55 1.10 0.00	26.94 1.18 0.00	27.76 1.36 0.00	29.32 1.35 0.00	28.27 1.39 0.00	27.93 1.37 0.00	27.05 1.45 0.00	9.53 1.13 10.18	26.17 1.63 0.00	31.02 2.06 0.00	37.02 2.58 0.00	32.00 2.32 0.00	40.24 2.98 0.00	36.46 2.83 0.00	34.98 2.60 0.00	34.94 2.41 0.00	38.94 2.11 0.00	32.74 1.69 0.00	32.28 1.57 0.00	28.11 1.56 0.00
WARRENSBURG____ 23737	28.52 1.50 0.00	27.72 1.34 0.00	25.07 1.20 -0.19	25.78 1.21 0.00	24.64 1.18 0.00	27.06 1.30 0.00	27.81 1.40 0.00	29.41 1.43 0.00	28.21 1.33 0.00	27.69 1.14 0.00	26.68 1.08 0.00	22.49 0.66 -3.24	25.44 0.90 0.00	30.20 1.24 0.00	35.86 1.42 0.00	30.53 0.85 0.00	38.39 1.13 0.00	35.01 1.38 0.00	33.96 1.59 0.00	34.30 1.77 0.00	38.48 1.65 0.00	32.54 1.49 0.00	32.27 1.56 0.00	28.30 1.75 0.00
WATERSIDE____6 8 9 23538	29.01 1.99 0.00	28.29 1.91 0.00	26.18 1.56 -0.92	26.15 1.59 0.00	24.99 1.54 0.00	27.41 1.65 0.00	28.28 1.88 0.00	29.85 1.88 0.00	28.88 2.00 0.00	28.57 2.02 0.00	27.69 2.09 0.00	40.81 1.62 -20.61	27.93 2.32 -1.08	38.42 2.89 -6.58	38.06 3.52 -0.10	33.83 3.12 -1.03	41.23 3.97 0.00	39.24 3.73 -1.87	35.80 3.43 0.00	35.72 3.20 0.00	39.67 2.84 0.00	33.37 2.32 0.00	32.80 2.09 0.00	28.51 1.96 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.42 0.40 0.00	26.75 0.38 0.00	23.99 0.30 0.00	24.86 0.29 0.00	23.75 0.29 0.00	26.10 0.34 0.00	26.81 0.40 0.00	28.22 0.25 0.00	27.08 0.20 0.00	26.67 0.12 0.00	25.69 0.08 0.00	18.63 0.05 0.00	26.23 0.07 -1.63	31.59 0.20 -2.44	37.41 0.26 -2.72	32.02 0.10 -2.23	39.87 0.21 -2.40	33.99 0.35 0.00	32.77 0.39 0.00	32.95 0.42 0.00	37.11 0.28 0.00	31.24 0.20 0.00	30.99 0.28 0.00	26.88 0.33 0.00
WATSON__69_KV_BK 1 55734	29.50 2.48 0.00	28.85 2.48 0.00	26.60 1.99 -0.93	26.64 2.07 0.00	25.39 1.93 0.00	27.93 2.17 0.00	28.92 2.51 0.00	30.65 2.58 -0.10	29.37 2.49 0.00	28.88 2.33 0.00	34.64 2.62 -6.42	48.70 2.05 -28.06	37.50 2.89 -10.07	36.03 3.66 -3.42	38.87 4.39 -0.04	68.84 3.98 -35.18	70.76 5.05 -28.45	40.69 4.68 -2.38	36.86 4.43 -0.06	36.59 4.06 0.00	40.61 3.77 -0.01	33.74 2.85 0.16	34.36 2.71 -0.95	29.98 2.51 -0.93
WDELAWARE__HYD 323627	28.85 1.83 0.00	28.07 1.70 0.00	24.76 1.39 0.32	25.96 1.39 0.00	24.81 1.35 0.00	27.23 1.47 0.00	28.04 1.64 0.00	29.64 1.66 0.00	28.58 1.70 0.00	28.17 1.62 0.00	27.31 1.70 0.00	14.07 1.30 5.81	26.38 1.85 0.00	31.23 2.27 0.00	37.36 2.92 0.00	32.23 2.54 0.00	40.60 3.34 0.00	36.85 3.22 0.00	35.41 3.04 0.00	35.40 2.87 0.00	39.51 2.68 0.00	33.21 2.16 0.00	32.72 2.01 0.00	28.36 1.82 0.00
WEST BABYLON__IC 23714	29.44 2.42 0.00	28.78 2.41 0.00	26.55 1.94 -0.93	26.56 2.00 0.00	25.33 1.87 0.00	27.85 2.09 0.00	28.82 2.42 0.00	30.54 2.47 -0.10	29.30 2.41 0.00	28.82 2.27 0.00	34.56 2.54 -6.42	48.63 1.98 -28.06	37.40 2.79 -10.07	35.88 3.51 -3.42	38.70 4.22 -0.04	68.67 3.81 -35.18	67.13 4.85 -25.02	39.51 4.51 -1.36	36.69 4.26 -0.05	36.43 3.90 0.00	40.44 3.61 -0.01	33.75 2.79 0.08	34.30 2.64 -0.95	29.91 2.44 -0.93

WEST CANADA___HYD 24049	27.22 0.20 0.00	26.56 0.19 0.00	23.85 0.16 0.00	24.71 0.15 0.00	23.60 0.14 0.00	25.92 0.16 0.00	26.61 0.20 0.00	28.12 0.15 0.00	27.04 0.16 0.00	26.69 0.14 0.00	25.74 0.13 0.00	18.70 0.11 0.00	26.32 0.15 -1.63	31.60 0.21 -2.44	37.40 0.24 -2.72	32.11 0.19 -2.23	39.92 0.27 -2.40	33.90 0.27 0.00	32.63 0.25 0.00	32.78 0.25 0.00	37.01 0.18 0.00	31.17 0.12 0.00	30.86 0.15 0.00	26.71 0.17 0.00
WESTERN_NY_WIND 24143	26.84 -0.19 0.00	25.80 -0.58 0.00	23.12 -0.57 0.00	23.93 -0.64 0.00	22.83 -0.63 0.00	25.41 -0.35 0.00	26.30 -0.11 0.00	27.56 -0.41 0.00	26.18 -0.70 0.00	26.22 -0.32 0.00	25.32 -0.29 0.00	18.43 -0.16 0.00	23.90 -0.64 0.00	27.99 -0.97 0.00	33.50 -0.93 0.00	29.04 -0.64 0.00	36.14 -1.13 -0.01	32.74 -0.89 0.00	31.67 -0.70 0.00	31.98 -0.55 0.00	36.22 -0.60 0.00	30.71 -0.34 0.00	30.73 0.02 0.00	26.28 -0.26 0.00
WESTOVER___LESR 323668	27.16 0.13 0.00	26.33 -0.05 0.00	23.61 -0.08 0.00	24.48 -0.09 0.00	23.37 -0.09 0.00	25.78 0.02 0.00	26.48 0.07 0.00	27.90 -0.07 0.00	26.90 0.02 0.00	26.64 0.09 0.00	25.76 0.16 0.00	18.70 0.12 0.00	24.77 0.23 0.00	29.19 0.24 0.00	35.12 0.43 -0.26	30.05 0.35 -0.02	37.93 0.38 -0.29	34.11 0.47 0.00	32.86 0.34 -0.14	33.11 0.31 -0.27	37.38 0.18 -0.37	31.51 0.18 -0.29	30.89 0.16 -0.01	26.64 0.10 0.00
WETHRSFD_WT_PWR 323626	25.97 -0.78 0.27	24.95 -1.18 0.24	22.31 -1.13 0.25	23.33 -1.22 0.02	22.21 -1.24 0.00	24.75 -1.01 0.00	25.32 -0.77 0.32	26.75 -1.14 0.08	25.68 -1.21 0.00	25.66 -0.89 0.00	24.85 -0.76 0.00	18.14 -0.45 0.00	23.71 -0.82 0.00	27.83 -1.13 0.00	33.29 -1.15 0.00	28.77 -0.92 0.00	35.86 -1.41 0.00	32.62 -1.02 0.00	31.42 -0.95 0.00	31.65 -0.88 0.00	35.30 -1.02 0.51	30.30 -0.72 0.03	29.12 -0.44 1.15	25.84 -0.56 0.14
WHAVSTOR_138KV_BK127 55557	28.65 1.62 0.00	27.90 1.53 0.00	23.76 1.21 1.14	25.80 1.23 0.00	24.63 1.18 0.00	27.03 1.27 0.00	27.88 1.47 0.00	29.43 1.46 0.00	28.43 1.55 0.00	28.10 1.56 0.00	27.22 1.61 0.00	-11.36 1.26 31.21	26.36 1.83 0.00	31.26 2.30 0.00	37.30 2.86 0.00	32.24 2.56 0.00	40.58 3.32 0.00	36.75 3.11 0.00	35.20 2.83 0.00	35.12 2.59 0.00	39.07 2.24 0.00	32.86 1.81 0.00	32.35 1.64 0.00	28.12 1.58 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.65 1.62 0.00	27.90 1.53 0.00	23.76 1.21 1.14	25.80 1.23 0.00	24.63 1.18 0.00	27.03 1.27 0.00	27.88 1.47 0.00	29.43 1.46 0.00	28.43 1.55 0.00	28.10 1.56 0.00	27.22 1.61 0.00	-11.36 1.26 31.21	26.36 1.83 0.00	31.26 2.30 0.00	37.30 2.86 0.00	32.24 2.56 0.00	40.58 3.32 0.00	36.75 3.11 0.00	35.20 2.83 0.00	35.12 2.59 0.00	39.07 2.24 0.00	32.86 1.81 0.00	32.35 1.64 0.00	28.12 1.58 0.00
WHITEHAL_115KV_TB1 80871	29.53 2.51 0.00	28.44 2.06 0.00	25.86 1.98 -0.19	26.65 2.08 0.00	25.42 1.97 0.00	27.86 2.10 0.00	28.54 2.13 0.00	30.35 2.37 0.00	28.80 1.92 0.00	28.00 1.46 0.00	27.13 1.53 0.00	22.83 0.99 -3.26	26.02 1.48 0.00	31.15 2.20 0.00	36.66 2.23 0.00	30.95 1.26 0.00	38.91 1.65 0.00	35.86 2.22 0.00	35.22 2.84 0.00	35.43 2.91 0.00	39.75 2.92 0.00	33.34 2.29 0.00	33.34 2.63 0.00	28.67 2.13 0.00
WHITEPLN_13_KV_LOAD 356215	29.15 2.12 0.00	28.38 2.01 0.00	26.27 1.64 -0.95	26.22 1.66 0.00	25.04 1.58 0.00	27.48 1.72 0.00	28.35 1.94 0.00	29.97 2.00 0.00	28.96 2.07 0.00	28.64 2.09 0.00	27.77 2.16 0.00	42.22 1.66 -21.97	26.91 2.37 0.00	31.92 2.96 0.00	38.07 3.63 0.00	32.91 3.23 0.00	41.42 4.16 0.00	37.56 3.92 0.00	35.96 3.59 0.00	35.84 3.32 0.00	39.83 3.01 0.00	33.47 2.42 0.00	32.91 2.20 0.00	28.57 2.02 0.00
WM_FLOYD_69_KV_BK2 356380	29.22 2.20 0.00	28.60 2.23 0.00	26.40 1.79 -0.93	26.44 1.88 0.00	25.16 1.70 0.00	27.70 1.94 0.00	28.69 2.28 0.00	30.42 2.35 -0.10	29.16 2.27 0.00	28.67 2.12 0.00	34.38 2.36 -6.42	48.51 1.85 -28.06	37.26 2.65 -10.07	35.72 3.35 -3.42	38.52 4.04 -0.04	68.49 3.64 -35.18	65.65 4.60 -23.79	38.98 4.34 -1.00	36.55 4.12 -0.06	36.28 3.76 0.00	40.24 3.41 0.00	33.48 2.59 0.16	34.08 2.42 -0.95	29.70 2.24 -0.93
WOODARD__115KV_TB2 355635	26.78 -0.24 0.00	26.10 -0.28 0.00	23.41 -0.28 0.00	24.25 -0.32 0.00	23.15 -0.31 0.00	25.50 -0.26 0.00	26.19 -0.22 0.00	27.64 -0.34 0.00	26.59 -0.29 0.00	26.31 -0.24 0.00	25.41 -0.20 0.00	18.48 -0.10 0.00	24.30 -0.24 0.00	28.54 -0.41 0.00	34.45 -0.49 -0.51	29.29 -0.43 -0.03	37.31 -0.55 -0.60	33.24 -0.40 0.00	32.29 -0.38 -0.30	32.73 -0.35 -0.56	37.08 -0.51 -0.77	31.21 -0.44 -0.60	30.30 -0.44 -0.03	26.18 -0.36 0.00
YORK___WARBASSE 23770	29.16 2.14 0.00	28.41 2.04 0.00	26.24 1.62 -0.92	26.22 1.65 0.00	25.05 1.59 0.00	27.49 1.73 0.00	28.39 1.99 0.00	29.96 1.99 0.00	28.98 2.09 0.00	28.66 2.11 0.00	27.79 2.19 0.00	40.89 1.70 -20.61	32.04 2.45 -5.06	40.19 3.04 -8.18	38.27 3.70 -0.12	34.24 3.27 -1.28	41.46 4.20 -0.01	39.47 3.95 -1.88	35.99 3.61 -0.01	35.90 3.37 0.00	39.87 3.04 0.00	33.55 2.50 0.00	32.99 2.28 0.00	28.65 2.10 0.00