

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

11/17/2017

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	18.76	19.39	22.50	16.57	16.70	11.43	27.13	31.43	36.61	51.37	33.89	28.52	24.76	24.35	23.67	27.56	49.35	38.93	39.23	28.48	26.41	25.20	25.37	22.84
24138	-0.53	1.40	1.39	0.15	0.98	0.48	2.60	2.93	3.36	4.63	3.13	2.82	2.45	2.33	2.34	2.76	4.51	3.31	3.46	2.66	2.43	2.29	2.20	2.04
	-25.33	0.00	-3.47	-14.62	-3.72	-6.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	18.75	19.41	22.52	16.58	16.72	11.44	27.16	31.45	36.65	51.41	33.91	28.55	24.78	24.37	23.68	27.58	49.38	38.96	39.27	28.51	26.44	25.23	25.39	22.87
24260	-0.54	1.41	1.41	0.15	1.00	0.49	2.62	2.95	3.40	4.67	3.16	2.84	2.47	2.35	2.35	2.78	4.54	3.34	3.49	2.69	2.46	2.31	2.23	2.07
	-25.33	0.00	-3.47	-14.62	-3.72	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	18.75	19.41	22.52	16.58	16.72	11.44	27.16	31.45	36.65	51.41	33.91	28.55	24.78	24.37	23.68	27.58	49.38	38.96	39.27	28.51	26.44	25.23	25.39	22.87
24261	-0.54	1.41	1.41	0.15	1.00	0.49	2.62	2.95	3.40	4.67	3.16	2.84	2.47	2.35	2.35	2.78	4.54	3.34	3.49	2.69	2.46	2.31	2.23	2.07
	-25.33	0.00	-3.47	-14.62	-3.72	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	30.90	19.74	24.47	23.64	18.71	14.44	27.28	31.72	36.89	51.69	33.84	28.29	24.49	24.24	23.49	27.36	49.58	39.11	39.49	28.54	26.46	25.16	25.28	22.61
24011	-0.58	1.74	1.69	0.17	1.20	0.50	2.74	3.22	3.64	4.95	3.09	2.59	2.19	2.23	2.17	2.56	4.74	3.49	3.72	2.72	2.48	2.25	2.11	1.80
	-37.51	-0.01	-5.14	-21.65	-5.51	-9.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	30.39	19.96	24.63	23.40	18.79	14.39	27.59	32.06	37.26	52.19	34.09	28.51	24.67	24.44	23.68	27.57	49.94	39.31	39.74	28.75	26.65	25.34	25.46	22.76
23798	-0.65	1.96	1.91	0.19	1.35	0.55	3.05	3.56	4.01	5.44	3.33	2.81	2.36	2.42	2.35	2.77	5.10	3.69	3.97	2.93	2.67	2.43	2.29	1.95
	-37.08	-0.01	-5.08	-21.40	-5.45	-9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	30.90	19.74	24.47	23.64	18.71	14.44	27.28	31.72	36.89	51.69	33.84													

ALBANY___LFGE 323615	30.22 -0.39 -36.65	19.20 1.20 -0.01	23.83 1.17 -5.02	23.08 0.12 -21.16	18.21 0.82 -5.39	14.07 0.34 -8.99	25.99 1.45 0.00	30.17 1.68 0.00	35.15 1.89 0.00	49.32 2.57 0.00	32.37 1.61 0.00	27.10 1.40 0.00	23.48 1.18 0.00	23.21 1.19 0.00	22.50 1.17 0.00	26.20 1.40 0.00	47.31 2.46 0.00	37.33 1.71 0.00	37.63 1.86 0.00	27.24 1.42 0.00	25.26 1.28 0.00	24.06 1.15 0.00	24.22 1.06 0.00	21.79 0.98 0.00
ALCOA_RYNLDS___DRP 24188	-4.95 0.28 -0.80	18.86 -0.80 -1.66	18.52 -0.76 -1.65	2.82 -0.07 -1.08	13.01 -0.44 -1.45	5.72 -0.20 -1.18	25.38 -1.05 -1.89	29.28 -1.24 -2.02	33.95 -1.46 -2.16	47.04 -1.94 -2.23	30.96 -1.23 -1.43	26.45 -1.15 -1.89	23.13 -0.95 -1.77	22.85 -0.93 -1.77	22.13 -0.93 -1.74	23.86 -1.09 -0.15	43.06 -1.79 0.00	34.54 -1.07 0.00	34.51 -1.26 0.00	24.90 -0.92 0.00	23.14 -0.84 0.00	22.23 -0.68 0.00	22.52 -0.64 0.00	20.22 -0.59 0.00
ALCOA___DSASP 323711	-4.95 0.28 -0.80	18.86 -0.80 -1.66	18.52 -0.76 -1.65	2.82 -0.07 -1.08	13.01 -0.44 -1.45	5.72 -0.20 -1.18	25.38 -1.05 -1.89	29.28 -1.24 -2.02	33.95 -1.46 -2.16	47.04 -1.94 -2.23	30.96 -1.23 -1.43	26.45 -1.15 -1.89	23.13 -0.95 -1.77	22.85 -0.93 -1.77	22.13 -0.93 -1.74	23.86 -1.09 -0.15	43.06 -1.79 0.00	34.54 -1.07 0.00	34.51 -1.26 0.00	24.90 -0.92 0.00	23.14 -0.84 0.00	22.23 -0.68 0.00	22.52 -0.64 0.00	20.22 -0.59 0.00
ALLEGHENY___COGEN 23514	-2.17 -0.15 -4.01	18.52 0.52 0.00	18.66 0.47 -0.55	4.16 0.04 -2.31	12.82 0.23 -0.59	5.88 0.16 -0.98	25.86 1.32 0.00	30.33 1.84 0.00	35.64 2.39 0.00	49.90 3.15 0.00	33.03 2.27 0.00	27.53 1.82 0.00	23.78 1.48 0.00	23.48 1.46 0.00	22.74 1.41 0.00	26.41 1.61 0.00	47.85 3.01 0.00	38.55 2.93 0.00	38.58 2.81 0.00	27.19 1.37 0.00	25.19 1.22 0.00	23.70 0.79 0.00	23.65 0.48 0.00	21.08 0.27 0.00
ALTONA_WT_PWR 323606	-26.06 0.51 20.54	-26.08 -1.49 42.59	-26.08 -1.44 42.28	-26.07 -0.14 27.75	-26.08 -0.91 37.17	-26.07 -0.40 30.40	-26.05 -2.05 48.54	-25.70 -2.38 51.82	-25.00 -2.84 55.41	-14.57 -3.96 57.36	-8.54 -2.54 36.76	-25.03 -2.14 48.59	-25.03 -1.79 45.55	-25.20 -1.77 45.44	-25.02 -1.76 44.59	19.17 -1.86 3.78	42.98 -1.86 0.00	34.88 -0.74 0.00	34.81 -0.96 0.00	25.38 -0.44 0.00	23.63 -0.35 0.00	22.80 -0.11 0.00	23.02 -0.14 0.00	20.71 -0.09 0.00
AMERICAN_REF_FUEL 24010	-1.96 0.40 -3.68	16.83 -1.16 0.00	17.01 -1.14 -0.50	3.79 -0.14 -2.12	11.63 -0.91 -0.54	5.33 -0.30 -0.90	23.17 -1.36 0.00	27.06 -1.44 0.00	31.83 -1.42 0.00	44.60 -2.15 0.00	29.59 -1.17 0.00	24.64 -1.06 0.00	21.36 -0.95 0.00	21.11 -0.90 0.00	20.41 -0.92 0.00	23.58 -1.22 0.00	42.71 -2.13 0.00	34.57 -1.05 0.00	34.58 -1.19 0.00	23.91 -1.91 0.00	22.21 -1.77 0.00	20.96 -1.95 0.00	20.94 -2.22 0.00	18.82 -1.99 0.00
ARTHUR_KILL_GT_1 23520	18.77 -0.53 -25.33	19.37 1.37 0.00	22.41 1.30 -3.47	16.56 0.13 -14.62	16.57 0.85 -3.72	11.41 0.45 -6.22	26.88 2.34 0.00	31.11 2.61 0.00	36.20 2.94 0.00	50.77 4.02 0.00	33.53 2.77 0.00	28.19 2.49 0.00	24.46 2.16 0.00	24.04 2.03 0.00	23.40 2.07 0.00	27.25 2.45 0.00	48.82 3.98 0.00	38.49 2.87 0.00	38.85 3.08 0.00	28.25 2.43 0.00	26.27 2.30 0.00	25.10 2.19 0.00	25.30 2.14 0.00	22.83 2.02 0.00
ARTHUR_KILL_2 23512	18.77 -0.53 -25.33	19.37 1.37 0.00	22.41 1.30 -3.47	16.56 0.13 -14.62	16.57 0.85 -3.72	11.41 0.45 -6.22	26.88 2.34 0.00	31.11 2.61 0.00	36.20 2.94 0.00	50.77 4.02 0.00	33.53 2.77 0.00	28.19 2.49 0.00	24.46 2.16 0.00	24.04 2.03 0.00	23.40 2.07 0.00	27.25 2.45 0.00	48.82 3.98 0.00	38.49 2.87 0.00	38.85 3.08 0.00	28.25 2.43 0.00	26.27 2.30 0.00	25.10 2.19 0.00	25.30 2.14 0.00	22.83 2.02 0.00
ARTHUR_KILL_3 23513	18.77 -0.53 -25.33	19.35 1.35 0.00	22.48 1.37 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.06 2.52 0.00	31.32 2.82 0.00	36.51 3.25 0.00	51.21 4.46 0.00	33.77 3.01 0.00	28.43 2.73 0.00	24.69 2.38 0.00	24.26 2.25 0.00	23.60 2.27 0.00	27.47 2.66 0.00	49.08 4.24 0.00	38.71 3.08 0.00	39.03 3.26 0.00	28.34 2.52 0.00	26.31 2.33 0.00	25.12 2.21 0.00	25.31 2.15 0.00	22.83 2.02 0.00
ASHOKAN____ 23654	22.70 -0.57 -29.31	19.61 1.61 0.00	23.25 1.59 -4.02	18.89 0.16 -16.92	17.41 1.11 -4.31	12.45 0.52 -7.19	27.40 2.87 0.00	31.75 3.26 0.00	37.01 3.76 0.00	51.80 5.06 0.00	34.07 3.31 0.00	28.58 2.88 0.00	24.76 2.46 0.00	24.42 2.41 0.00	23.76 2.43 0.00	27.70 2.90 0.00	50.03 5.19 0.00	39.68 4.06 0.00	39.98 4.21 0.00	28.92 3.10 0.00	26.82 2.84 0.00	25.48 2.57 0.00	25.58 2.42 0.00	22.94 2.13 0.00
ASTORIA_EAST_ENERGY_CC1 323581	18.78 -0.52 -25.33	19.35 1.36 0.00	22.47 1.36 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.43 0.48 -6.22	27.02 2.48 0.00	31.33 2.83 0.00	36.52 3.26 0.00	51.20 4.45 0.00	33.76 3.00 0.00	28.42 2.72 0.00	24.70 2.40 0.00	24.21 2.19 0.00	23.57 2.24 0.00	27.52 2.72 0.00	49.10 4.26 0.00	38.72 3.10 0.00	39.06 3.28 0.00	28.39 2.57 0.00	26.33 2.35 0.00	25.23 2.32 0.00	25.41 2.25 0.00	22.90 2.10 0.00
ASTORIA_EAST_ENERGY_CC2 323582	18.78 -0.52 -25.33	19.35 1.36 0.00	22.47 1.35 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.43 0.48 -6.22	27.02 2.48 0.00	31.33 2.83 0.00	36.52 3.26 0.00	51.20 4.45 0.00	33.76 3.00 0.00	28.42 2.72 0.00	24.70 2.40 0.00	24.21 2.19 0.00	23.57 2.24 0.00	27.52 2.72 0.00	49.10 4.26 0.00	38.72 3.10 0.00	39.05 3.28 0.00	28.39 2.57 0.00	26.33 2.35 0.00	25.23 2.32 0.00	25.41 2.25 0.00	22.91 2.10 0.00
ASTORIA_GT2_1 24094	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA_GT2_2 24095	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA_GT2_3 24096	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00

ASTORIA_GT2_4 24097	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA_GT3_1 24098	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA_GT3_2 24099	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA_GT3_3 24100	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA_GT3_4 24101	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA_GT4_1 24102	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA_GT4_2 24103	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA_GT4_3 24104	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.3																

ASTORIA_GT_7 24107	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA_GT_8 24108	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA___2 24149	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA___3 23516	18.75 -0.54 -25.33	19.42 1.42 0.00	22.52 1.41 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.44 0.49 -6.22	27.13 2.59 0.00	31.44 2.94 0.00	36.61 3.35 0.00	51.33 4.59 0.00	33.89 3.14 0.00	28.54 2.84 0.00	24.78 2.48 0.00	24.35 2.34 0.00	23.68 2.35 0.00	27.58 2.78 0.00	49.33 4.49 0.00	38.91 3.29 0.00	39.23 3.46 0.00	28.51 2.69 0.00	26.44 2.46 0.00	25.24 2.33 0.00	25.40 2.24 0.00	22.88 2.07 0.00
ASTORIA___4 23517	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
ASTORIA___5 23518	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.03 2.49 0.00	31.34 2.84 0.00	36.53 3.28 0.00	51.22 4.47 0.00	33.77 3.02 0.00	28.43 2.73 0.00	24.71 2.41 0.00	24.22 2.21 0.00	23.59 2.26 0.00	27.53 2.73 0.00	49.11 4.27 0.00	38.74 3.13 0.00	39.08 3.30 0.00	28.41 2.59 0.00	26.35 2.37 0.00	25.23 2.32 0.00	25.42 2.26 0.00	22.91 2.10 0.00
AST_ENERGY_2_CC3 323677	18.76 -0.53 -25.33	19.36 1.36 0.00	22.47 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.08 2.55 0.00	31.32 2.82 0.00	36.49 3.23 0.00	51.19 4.44 0.00	33.77 3.01 0.00	28.43 2.73 0.00	24.69 2.39 0.00	24.27 2.26 0.00	23.60 2.27 0.00	27.48 2.68 0.00	49.15 4.31 0.00	38.76 3.14 0.00	39.09 3.31 0.00	28.37 2.55 0.00	26.32 2.34 0.00	25.17 2.26 0.00	25.34 2.18 0.00	22.82 2.02 0.00
AST_ENERGY_2_CC4 323678	18.76 -0.53 -25.33	19.36 1.36 0.00	22.47 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.08 2.55 0.00	31.32 2.82 0.00	36.49 3.23 0.00	51.19 4.44 0.00	33.77 3.01 0.00	28.43 2.73 0.00	24.69 2.39 0.00	24.27 2.26 0.00	23.60 2.27 0.00	27.48 2.68 0.00	49.15 4.31 0.00	38.76 3.14 0.00	39.09 3.31 0.00	28.37 2.55 0.00	26.32 2.34 0.00	25.17 2.26 0.00	25.34 2.18 0.00	22.82 2.02 0.00
ATHENS_STG_1 23668	22.35 -0.35 -28.73	18.96 0.96 0.00	22.53 0.95 -3.94	18.49 0.10 -16.58	16.89 0.66 -4.22	12.10 0.31 -7.05	26.16 1.62 0.00	30.32 1.83 0.00	35.34 2.08 0.00	49.55 2.81 0.00	32.61 1.85 0.00	27.39 1.69 0.00	23.77 1.47 0.00	23.44 1.42 0.00	22.75 1.42 0.00	26.46 1.66 0.00	47.57 2.72 0.00	37.54 1.92 0.00	37.84 2.07 0.00	27.45 1.63 0.00	25.48 1.50 0.00	24.29 1.38 0.00	24.47 1.31 0.00	22.05 1.24 0.00
ATHENS_STG_2 23670	22.35 -0.35 -28.73	18.96 0.96 0.00	22.53 0.95 -3.94	18.49 0.10 -16.58	16.89 0.66 -4.22	12.10 0.31 -7.05	26.16 1.62 0.00	30.32 1.83 0.00	35.34 2.08 0.00	49.55 2.81 0.00	32.61 1.85 0.00	27.39 1.69 0.00	23.77 1.47 0.00	23.44 1.42 0.00	22.75 1.42 0.00	26.46 1.66 0.00	47.57 2.72 0.00	37.54 1.92 0.00	37.84 2.07 0.00	27.45 1.63 0.00	25.48 1.50 0.00	24.29 1.38 0.00	24.47 1.31 0.00	22.05 1.24 0.00
ATHENS_STG_3 23677	22.35 -0.35 -28.73	18.96 0.96 0.00	22.53 0.95 -3.94	18.49 0.10 -16.58	16.89 0.66 -4.22	12.10 0.31 -7.05	26.16 1.62 0.00	30.32 1.83 0.00	35.34 2.08 0.00	49.55 2.81 0.00	32.61 1.85 0.00	27.39 1.69 0.00	23.77 1.47 0.00	23.44 1.42 0.00	22.75 1.42 0.00	26.46 1.66 0.00	47.57 2.72 0.00	37.54 1.92 0.00	37.84 2.07 0.00	27.45 1.63 0.00	25.48 1.50 0.00	24.29 1.38 0.00	24.47 1.31 0.00	22.05 1.24 0.00
AUBURN___LFGE 323710	-3.18 -0.12 -2.97	18.35 0.35 0.00	18.34 0.29 -0.41	3.55 0.02 -1.72	12.59 0.15 -0.44	5.55 0.08 -0.73	25.10 0.56 0.00	29.25 0.75 0.00	34.21 0.96 0.00	47.92 1.17 0.00	31.56 0.80 0.00	26.42 0.72 0.00	22.93 0.62 0.00	22.63 0.62 0.00	21.89 0.56 0.00	25.41 0.61 0.00	45.90 1.05 0.00	36.55 0.93 0.00	36.78 1.01 0.00	26.35 0.53 0.00	24.49 0.51 0.00	23.28 0.38 0.00	23.51 0.35 0.00	21.07 0.26 0.00
BABYLON_RES_REC 323704	15.89 -0.67 -22.59	17.37 1.82 2.45	20.84 1.91 -1.29	15.93 0.19 -13.93	14.57 1.32 -1.26	10.27 0.63 -4.91	29.99 3.39 -2.06	34.12 3.88 -1.73	38.78 4.32 -1.21	52.61 5.74 -0.12	36.37 4.10 -1.52	28.86 3.63 0.47	27.13 3.14 -1.68	26.61 3.03 -1.56	26.48 3.03 -2.12	30.70 3.53 -2.36	53.18 6.00 -2.34	44.80 4.60 -4.58	43.19 4.77 -2.66	35.85 3.60 -6.43	25.15 3.21 2.04	21.15 2.76 4.53	25.93 2.67 -0.09	23.22 2.41 0.00
BARRETT_IC_1 23704	55.05 -0.62 -61.70	52.19 1.67 -32.52	55.05 1.76 -35.65	25.84 0.17 -23.86	49.64 1.22 -36.42	55.05 0.58 -49.74	55.05 3.07 -27.44	55.05 3.49 -23.06	53.22 3.90 -16.06	53.43 5.17 -1.52	54.10 3.75 -19.59	49.56 3.34 -20.52	49.56 2.89 -24.37	49.56 2.77 -24.77	49.56 2.75 -25.48	56.48 3.20 -28.48	80.07 5.30 -29.93	94.65 3.97 -55.06	81.41 4.20 -41.43	94.27 3.15 -65.29	68.04 2.88 -41.18	86.65 2.52 -61.22	40.64 2.38 -15.10	22.99 2.16 -0.02
BARRETT_IC_10 23701	55.06 -0.62 -61.71	52.20 1.67 -32.53	55.06 1.76 -35.66	25.84 0.17 -23.86	49.65 1.22 -36.43	55.06 0.58 -49.75	55.06 3.07 -27.45	55.06 3.49 -23.06	53.23 3.90 -16.07	53.43 5.17 -1.52	54.10 3.75 -19.60	49.57 3.34 -20.53	49.57 2.89 -24.37	49.57 2.77 -24.78	49.57 2.75 -25.49	56.48 3.20 -28.49	80.08 5.30 -29.94	94.66 3.97 -55.08	81.42 4.20 -41.44	94.28 3.15 -65.31	68.05 2.88 -41.19	86.67 2.52 -61.23	40.65 2.38 -15.11	22.99 2.16 -0.02

BARRETT_IC_11 23702	55.06 -0.62 -61.71	52.20 1.67 -32.53	55.06 1.76 -35.66	25.84 0.17 -23.86	49.65 1.22 -36.43	55.06 0.58 -49.75	55.06 3.07 -27.45	55.06 3.49 -23.06	53.23 3.90 -16.07	53.43 5.17 -1.52	54.10 3.75 -19.60	49.57 3.34 -20.53	49.57 2.89 -24.37	49.57 2.77 -24.78	49.57 2.75 -25.49	56.48 3.20 -28.49	80.08 5.30 -29.94	94.66 3.97 -55.08	81.42 4.20 -41.44	94.28 3.15 -65.31	68.05 2.88 -41.19	86.67 2.52 -61.23	40.65 2.38 -15.11	22.99 2.16 -0.02
BARRETT_IC_12 23703	55.06 -0.62 -61.71	52.20 1.67 -32.53	55.06 1.76 -35.66	25.84 0.17 -23.86	49.65 1.22 -36.43	55.06 0.58 -49.75	55.06 3.07 -27.45	55.06 3.49 -23.06	53.23 3.90 -16.07	53.43 5.17 -1.52	54.10 3.75 -19.60	49.57 3.34 -20.53	49.57 2.89 -24.37	49.57 2.77 -24.78	49.57 2.75 -25.49	56.48 3.20 -28.49	80.08 5.30 -29.94	94.66 3.97 -55.08	81.42 4.20 -41.44	94.28 3.15 -65.31	68.05 2.88 -41.19	86.67 2.52 -61.23	40.65 2.38 -15.11	22.99 2.16 -0.02
BARRETT_IC_2 23705	55.05 -0.62 -61.70	52.19 1.67 -32.52	55.05 1.76 -35.65	25.84 0.17 -23.86	49.64 1.22 -36.42	55.05 0.58 -49.74	55.05 3.07 -27.44	55.05 3.49 -23.06	53.22 3.90 -16.06	53.43 5.17 -1.52	54.10 3.75 -19.59	49.56 3.34 -20.52	49.56 2.89 -24.37	49.56 2.77 -24.77	49.56 2.75 -25.48	56.48 3.20 -28.48	80.07 5.30 -29.93	94.65 3.97 -55.06	81.41 4.20 -41.43	94.27 3.15 -65.29	68.04 2.88 -41.18	86.65 2.52 -61.22	40.64 2.38 -15.10	22.99 2.16 -0.02
BARRETT_IC_3 23706	55.05 -0.62 -61.70	52.19 1.67 -32.52	55.05 1.76 -35.65	25.84 0.17 -23.86	49.64 1.22 -36.42	55.05 0.58 -49.74	55.05 3.07 -27.44	55.05 3.49 -23.06	53.22 3.90 -16.06	53.43 5.17 -1.52	54.10 3.75 -19.59	49.56 3.34 -20.52	49.56 2.89 -24.37	49.56 2.77 -24.77	49.56 2.75 -25.48	56.48 3.20 -28.48	80.07 5.30 -29.93	94.65 3.97 -55.06	81.41 4.20 -41.43	94.27 3.15 -65.29	68.04 2.88 -41.18	86.65 2.52 -61.22	40.64 2.38 -15.10	22.99 2.16 -0.02
BARRETT_IC_4 23707	55.05 -0.62 -61.70	52.19 1.67 -32.52	55.05 1.76 -35.65	25.84 0.17 -23.86	49.64 1.22 -36.42	55.05 0.58 -49.74	55.05 3.07 -27.44	55.05 3.49 -23.06	53.22 3.90 -16.06	53.43 5.17 -1.52	54.10 3.75 -19.59	49.56 3.34 -20.52	49.56 2.89 -24.37	49.56 2.77 -24.77	49.56 2.75 -25.48	56.48 3.20 -28.48	80.07 5.30 -29.93	94.65 3.97 -55.06	81.41 4.20 -41.43	94.27 3.15 -65.29	68.04 2.88 -41.18	86.65 2.52 -61.22	40.64 2.38 -15.10	22.99 2.16 -0.02
BARRETT_IC_5 23708	55.05 -0.62 -61.70	52.19 1.67 -32.52	55.05 1.76 -35.65	25.84 0.17 -23.86	49.64 1.22 -36.42	55.05 0.58 -49.74	55.05 3.07 -27.44	55.05 3.49 -23.06	53.22 3.90 -16.06	53.43 5.17 -1.52	54.10 3.75 -19.59	49.56 3.34 -20.52	49.56 2.89 -24.37	49.56 2.77 -24.77	49.56 2.75 -25.48	56.48 3.20 -28.48	80.07 5.30 -29.93	94.65 3.97 -55.06	81.41 4.20 -41.43	94.27 3.15 -65.29	68.04 2.88 -41.18	86.65 2.52 -61.22	40.64 2.38 -15.10	22.99 2.16 -0.02
BARRETT_IC_6 23709	55.05 -0.62 -61.70	52.19 1.67 -32.52	55.05 1.76 -35.65	25.84 0.17 -23.86	49.64 1.22 -36.42	55.05 0.58 -49.74	55.05 3.07 -27.44	55.05 3.49 -23.06	53.22 3.90 -16.06	53.43 5.17 -1.52	54.10 3.75 -19.59	49.56 3.34 -20.52	49.56 2.89 -24.37	49.56 2.77 -24.77	49.56 2.75 -25.48	56.48 3.20 -28.48	80.07 5.30 -29.93	94.65 3.97 -55.06	81.41 4.20 -41.43	94.27 3.15 -65.29	68.04 2			

BAYONEEC___CTG4 323685	18.76 -0.53 -25.33	19.38 1.38 0.00	22.50 1.39 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.43 0.48 -6.22	27.12 2.58 0.00	31.38 2.88 0.00	36.55 3.30 0.00	51.31 4.57 0.00	33.84 3.09 0.00	28.49 2.79 0.00	24.73 2.43 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.22 4.38 0.00	38.79 3.17 0.00	39.13 3.36 0.00	28.42 2.60 0.00	26.37 2.39 0.00	25.18 2.27 0.00	25.36 2.19 0.00	22.85 2.04 0.00
BAYONEEC___CTG5 323686	18.76 -0.53 -25.33	19.38 1.38 0.00	22.50 1.39 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.43 0.48 -6.22	27.12 2.58 0.00	31.38 2.88 0.00	36.55 3.30 0.00	51.31 4.57 0.00	33.84 3.09 0.00	28.49 2.79 0.00	24.73 2.43 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.22 4.38 0.00	38.79 3.17 0.00	39.13 3.36 0.00	28.42 2.60 0.00	26.37 2.39 0.00	25.18 2.27 0.00	25.36 2.19 0.00	22.85 2.04 0.00
BAYONEEC___CTG6 323687	18.76 -0.53 -25.33	19.38 1.38 0.00	22.50 1.39 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.43 0.48 -6.22	27.12 2.58 0.00	31.38 2.88 0.00	36.55 3.30 0.00	51.31 4.57 0.00	33.84 3.09 0.00	28.49 2.79 0.00	24.73 2.43 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.22 4.38 0.00	38.79 3.17 0.00	39.13 3.36 0.00	28.42 2.60 0.00	26.37 2.39 0.00	25.18 2.27 0.00	25.36 2.19 0.00	22.85 2.04 0.00
BAYONEEC___CTG7 323688	18.76 -0.53 -25.33	19.38 1.38 0.00	22.50 1.39 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.43 0.48 -6.22	27.12 2.58 0.00	31.38 2.88 0.00	36.55 3.30 0.00	51.31 4.57 0.00	33.84 3.09 0.00	28.49 2.79 0.00	24.73 2.43 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.22 4.38 0.00	38.79 3.17 0.00	39.13 3.36 0.00	28.42 2.60 0.00	26.37 2.39 0.00	25.18 2.27 0.00	25.36 2.19 0.00	22.85 2.04 0.00
BAYONEEC___CTG8 323689	18.76 -0.53 -25.33	19.38 1.38 0.00	22.50 1.39 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.43 0.48 -6.22	27.12 2.58 0.00	31.38 2.88 0.00	36.55 3.30 0.00	51.31 4.57 0.00	33.84 3.09 0.00	28.49 2.79 0.00	24.73 2.43 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.22 4.38 0.00	38.79 3.17 0.00	39.13 3.36 0.00	28.42 2.60 0.00	26.37 2.39 0.00	25.18 2.27 0.00	25.36 2.19 0.00	22.85 2.04 0.00
BEACON___LESR 323632	29.23 -0.41 -35.67	19.31 1.31 0.00	23.79 1.26 -4.89	22.53 0.13 -20.59	18.12 0.88 -5.24	13.86 0.37 -8.75	26.13 1.60 0.00	30.34 1.85 0.00	35.37 2.12 0.00	49.60 2.86 0.00	32.48 1.73 0.00	27.15 1.45 0.00	23.51 1.20 0.00	23.30 1.29 0.00	22.53 1.20 0.00	26.34 1.54 0.00	47.56 2.71 0.00	37.48 1.86 0.00	37.80 2.02 0.00	27.53 1.71 0.00	25.50 1.53 0.00	24.18 1.27 0.00	24.33 1.16 0.00	21.87 1.06 0.00
BEAVER RIVER___HYD 24048	-4.77 0.02 -1.25	20.50 -0.08 -2.59	20.12 -0.09 -2.57	3.49 -0.01 -1.68	14.20 -0.06 -2.26	6.57 -0.01 -1.85	27.55 0.07 -2.95	31.72 0.08 -3.15	36.71 0.08 -3.37	50.31 0.08 -3.48	33.07 0.08 -2.23	28.73 0.08 -2.95	25.13 0.05 -2.77	24.82 0.05 -2.76	24.04 0.00 -2.71	25.01 -0.01 -0.23	44.83 -0.01 0.00	35.84 0.22 0.00	35.96 0.19 0.00	25.86 0.05 0.00	24.01 0.03 0.00	23.00 0.09 0.00	23.31 0.14 0.00	20.86 0.05 0.00
BEEBEE_GT_13 23619	-3.18 0.01 -2.84	17.96 -0.03 0.00	17.96 -0.06 -0.39	3.43 -0.02 -1.64	12.30 -0.12 -0.42	5.43 -0.01 -0.70	24.71 0.17 0.00	28.82 0.32 0.00	33.78 0.53 0.00	47.33 0.59 0.00	31.23 0.48 0.00	26.05 0.35 0.00	22.58 0.27 0.00	22.30 0.29 0.00	21.58 0.25 0.00	25.00 0.19 0.00	45.30 0.46 0.00	36.37 0.75 0.00	36.42 0.65 0.00	25.80 -0.02 0.00	23.96 -0.02 0.00	22.71 -0.20 0.00	22.83 -0.33 0.00	20.44 -0.37 0.00
BETHLEHEM___GRP 23843	29.53 -0.34 -35.91	19.06 1.06 -0.01	23.59 1.03 -4.92	22.64 0.11 -20.73	18.00 0.73 -5.28	13.84 0.30 -8.81	25.60 1.06 0.00	29.70 1.20 0.00	34.59 1.34 0.00	48.54 1.79 0.00	31.86 1.11 0.00	26.69 0.99 0.00	23.12 0.82 0.00	22.84 0.83 0.00	22.15 0.82 0.00	25.78 0.98 0.00	46.53 1.69 0.00	36.70 1.08 0.00	37.01 1.23 0.00	26.81 0.99 0.00	24.87 0.89 0.00	23.70 0.78 0.00	23.88 0.71 0.00	21.51 0.70 0.00
BETHLEHEM___GS1 323560	29.53 -0.34 -35.91	19.06 1.06 -0.01	23.59 1.03 -4.92	22.64 0.11 -20.73	18.00 0.73 -5.28	13.84 0.30 -8.81	25.60 1.06 0.00	29.70 1.20 0.00	34.59 1.34 0.00	48.54 1.79 0.00	31.86 1.11 0.00	26.69 0.99 0.00	23.12 0.82 0.00	22.84 0.83 0.00	22.15 0.82 0.00	25.78 0.98 0.00	46.53 1.69 0.00	36.70 1.08 0.00	37.01 1.23 0.00	26.81 0.99 0.00	24.87 0.89 0.00	23.70 0.78 0.00	23.88 0.71 0.00	21.51 0.70 0.00
BETHLEHEM___GS2 323561	29.53 -0.34 -35.91	19.06 1.06 -0.01	23.59 1.03 -4.92	22.64 0.11 -20.73	18.00 0.73 -5.28	13.84 0.30 -8.81	25.60 1.06 0.00	29.70 1.20 0.00	34.59 1.34 0.00	48.54 1.79 0.00	31.86 1.11 0.00	26.69 0.99 0.00	23.12 0.82 0.00	22.84 0.83 0.00	22.15 0.82 0.00	25.78 0.98 0.00	46.53 1.69 0.00	36.70 1.08 0.00	37.01 1.23 0.00	26.81 0.99 0.00	24.87 0.89 0.00	23.70 0.78 0.00	23.88 0.71 0.00	21.51 0.70 0.00
BETHLEHEM___GS3 323562	29.53 -0.34 -35.91	19.06 1.06 -0.01	23.59 1.03 -4.92	22.64 0.11 -20.73	18.00 0.73 -5.28	13.84 0.30 -8.81	25.60 1.06 0.00	29.70 1.20 0.00	34.59 1.34 0.00	48.54 1.79 0.00	31.86 1.11 0.00	26.69 0.99 0.00	23.12 0.82 0.00	22.84 0.83 0.00	22.15 0.82 0.00	25.78 0.98 0.00	46.53 1.69 0.00	36.70 1.08 0.00	37.01 1.23 0.00	26.81 0.99 0.00	24.87 0.89 0.00	23.70 0.78 0.00	23.88 0.71 0.00	21.51 0.70 0.00
BETHLEHEM___STEEL 23779	-1.95 0.16 -3.93	17.69 -0.31 0.00	17.85 -0.32 -0.54	4.02 -0.06 -2.27	12.19 -0.39 -0.58	5.62 -0.08 -0.97	24.43 -0.11 0.00	28.55 0.05 0.00	33.57 0.32 0.00	46.97 0.22 0.00	31.15 0.40 0.00	26.04 0.34 0.00	22.55 0.24 0.00	22.27 0.26 0.00	21.53 0.20 0.00	24.91 0.11 0.00	45.02 0.18 0.00	36.29 0.67 0.00	36.25 0.48 0.00	25.25 -0.57 0.00	23.44 -0.54 0.00	22.06 -0.85 0.00	22.01 -1.16 0.00	19.72 -1.09 0.00
BETHPAGE_CC_5 323564	17.09 -0.65 -23.77	18.36 1.76 1.40	21.80 1.84 -2.32	16.22 0.18 -14.23	15.59 1.27 -2.32	11.56 0.61 -6.22	30.54 3.26 -2.75	34.47 3.66 -2.31	38.93 4.08 -1.61	52.32 5.41 -0.16	36.70 3.89 -2.05	29.32 3.45 -0.17	27.64 2.98 -2.35	27.15 2.87 -2.26	27.02 2.87 -2.82	31.29 3.35 -3.15	53.66 5.65 -3.17	46.01 4.28 -6.10	44.07 4.47 -3.82	37.43 3.40 -8.21	26.30 3.05 0.73	23.02 2.66 2.55	26.31 2.61 -0.54	23.18 2.37 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-1.96 0.10 -3.97	17.89 -0.10 0.00	18.06 -0.12 -0.54	4.06 -0.04 -2.29	12.31 -0.28 -0.58	5.67 -0.03 -0.98	24.68 0.14 0.00	28.84 0.34 0.00	33.91 0.66 0.00	47.40 0.66 0.00	31.43 0.67 0.00	26.29 0.59 0.00	22.76 0.46 0.00	22.49 0.48 0.00	21.74 0.41 0.00	25.16 0.36 0.00	45.44 0.59 0.00	36.60 0.98 0.00	36.60 0.82 0.00	25.52 -0.30 0.00	23.69 -0.29 0.00	22.27 -0.64 0.00	22.22 -0.94 0.00	19.90 -0.91 0.00

BINGHAMTON___COGEN 23790	1.00 -0.16 -7.20	18.59 0.59 0.00	19.19 0.57 -0.99	6.01 0.04 -4.15	13.33 0.27 -1.06	6.64 0.14 -1.77	25.40 0.86 0.00	29.54 1.04 0.00	34.51 1.25 0.00	48.30 1.55 0.00	31.82 1.07 0.00	26.70 1.00 0.00	23.16 0.85 0.00	22.87 0.85 0.00	22.13 0.80 0.00	25.73 0.93 0.00	46.39 1.54 0.00	36.87 1.26 0.00	37.06 1.29 0.00	26.56 0.74 0.00	24.67 0.69 0.00	23.42 0.51 0.00	23.60 0.43 0.00	21.17 0.36 0.00
BLACK RIVER___HYD 24047	-4.34 -0.02 -1.72	19.86 0.06 -1.81	19.59 0.04 -1.91	3.48 0.00 -1.67	13.72 0.01 -1.70	6.26 0.03 -1.50	26.93 0.34 -2.06	31.12 0.42 -2.20	36.12 0.52 -2.35	49.82 0.64 -2.44	32.75 0.43 -1.56	28.13 0.36 -2.06	24.53 0.29 -1.93	24.22 0.28 -1.93	23.44 0.22 -1.89	25.21 0.25 -0.16	45.37 0.52 0.00	36.28 0.66 0.00	36.44 0.67 0.00	26.16 0.34 0.00	24.28 0.30 0.00	23.21 0.30 0.00	23.48 0.32 0.00	20.98 0.17 0.00
BLISS_WT_PWR 323608	-1.75 0.14 -4.15	17.91 -0.09 0.00	18.06 -0.15 -0.57	4.15 -0.06 -2.39	12.29 -0.32 -0.61	5.77 0.02 -1.02	25.25 0.71 0.00	29.57 1.07 0.00	34.66 1.41 0.00	48.49 1.75 0.00	32.20 1.45 0.00	27.03 1.32 0.00	23.37 1.06 0.00	23.06 1.04 0.00	22.35 1.02 0.00	25.92 1.12 0.00	46.70 1.85 0.00	37.45 1.83 0.00	37.30 1.53 0.00	26.10 0.28 0.00	23.85 -0.13 0.00	22.22 -0.69 0.00	22.10 -1.06 0.00	19.60 -1.21 0.00
BLUE_CIRC_CHEM_DRP 24182	28.79 -0.34 -35.17	19.02 1.02 0.00	23.46 1.01 -4.82	22.21 0.10 -20.30	17.87 0.70 -5.17	13.66 0.30 -8.63	25.86 1.33 0.00	30.00 1.51 0.00	34.95 1.69 0.00	49.02 2.28 0.00	32.19 1.43 0.00	26.97 1.26 0.00	23.37 1.06 0.00	23.09 1.07 0.00	22.39 1.06 0.00	26.05 1.25 0.00	46.98 2.14 0.00	37.08 1.46 0.00	37.37 1.59 0.00	27.07 1.25 0.00	25.12 1.14 0.00	23.94 1.03 0.00	24.13 0.96 0.00	21.71 0.90 0.00
BOC_GAS_DRP 24189	29.63 -0.30 -35.97	18.89 0.89 -0.01	23.45 0.88 -4.93	22.66 0.09 -20.76	17.90 0.61 -5.28	13.82 0.26 -8.83	25.74 1.20 0.00	29.86 1.36 0.00	34.79 1.54 0.00	48.81 2.07 0.00	32.07 1.31 0.00	26.88 1.18 0.00	23.30 1.00 0.00	23.01 1.00 0.00	22.32 0.99 0.00	25.96 1.16 0.00	46.80 1.95 0.00	36.94 1.32 0.00	37.22 1.45 0.00	26.97 1.15 0.00	25.02 1.05 0.00	23.86 0.95 0.00	24.05 0.89 0.00	21.65 0.84 0.00
BORALEX_4TH_BRANCH 23824	29.83 -0.52 -36.39	19.55 1.55 -0.01	24.13 1.50 -4.99	22.97 0.15 -21.01	18.41 1.06 -5.35	14.10 0.43 -8.93	26.80 2.26 0.00	31.13 2.64 0.00	36.22 2.97 0.00	50.78 4.04 0.00	33.24 2.48 0.00	27.83 2.13 0.00	24.08 1.78 0.00	23.85 1.83 0.00	23.11 1.78 0.00	26.90 2.10 0.00	48.59 3.75 0.00	38.19 2.57 0.00	38.65 2.87 0.00	28.00 2.18 0.00	25.96 1.98 0.00	24.74 1.83 0.00	24.88 1.72 0.00	22.30 1.49 0.00
BOWLINE___1 23526	17.90 -0.43 -24.37	19.13 1.13 0.00	22.11 1.13 -3.34	16.00 0.12 -14.07	16.38 0.80 -3.58	11.11 0.40 -5.98	26.69 2.15 0.00	30.94 2.44 0.00	36.03 2.78 0.00	50.51 3.77 0.00	33.31 2.56 0.00	28.03 2.32 0.00	24.31 2.01 0.00	23.93 1.91 0.00	23.25 1.93 0.00	27.06 2.26 0.00	48.54 3.69 0.00	38.33 2.71 0.00	38.65 2.87 0.00	28.04 2.22 0.00	26.00 2.02 0.00	24.78 1.87 0.00	24.96 1.80 0.00	22.46 1.65 0.00
BOWLINE___2 23595	17.91 -0.43 -24.37	19.13 1.13 0.00	22.11 1.13 -3.34	16.00 0.12 -14.07	16.38 0.80 -3.58	11.11 0.40 -5.98	26.69 2.15 0.00	30.94 2.44 0.00	36.03 2.78 0.00	50.51 3.77 0.00	33.31 2.56 0.00	28.03 2.32 0.00	24.32 2.01 0.00	23.93 1.91 0.00	23.26 1.93 0.00	27.06 2.26 0.00	48.54 3.69 0.00	38.33 2.72 0.00	38.65 2.87 0.00	28.04 2.22 0.00	26.00 2.02 0.00	24.78 1.87 0.00	24.96 1.80 0.00	22.46 1.65 0.00
BROOKHAVEN___DRP 24191	13.95 -0.70 -20.68	15.77 1.93 4.16	19.28 2.02 0.38	15.45 0.20 -13.44	12.95 1.40 0.46	8.18 0.67 -2.78	29.07 3.58 -0.95	33.42 4.13 -0.80	38.35 4.55 -0.55	52.82 6.02 -0.05	35.66 4.26 -0.64	27.99 3.77 1.49	26.18 3.28 -0.59	25.62 3.18 -0.43	25.51 3.20 -0.98	29.59 3.70 -1.09	52.14 6.31 -0.99	42.61 4.87 -2.12	41.28 4.74 -0.76	33.21 3.83 -3.56	23.00 3.16 4.14	17.74 2.56 7.74	25.12 2.58 0.63	23.19 2.39 0.00
BROOKLYN_NAVY_YARD 23515	18.77 -0.52 -25.33	19.33 1.33 0.00	22.44 1.33 -3.47	16.58 0.15 -14.62	16.67 0.95 -3.72	11.42 0.47 -6.22	27.07 2.53 0.00	31.34 2.84 0.00	36.50 3.25 0.00	51.22 4.48 0.00	33.75 2.99 0.00	28.43 2.72 0.00	24.69 2.38 0.00	24.24 2.22 0.00	23.55 2.23 0.00	27.45 2.66 0.00	49.12 4.27 0.00	38.73 3.11 0.00	39.07 3.30 0.00	28.36 2.54 0.00	26.30 2.32 0.00	25.13 2.22 0.00	25.32 2.15 0.00	22.82 2.01 0.00
BROOKLYN___ARMY_DRP 323595	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
BROOME_2_LFGE 323671	1.00 -0.16 -7.20	18.59 0.59 0.00	19.19 0.57 -0.99	6.01 0.04 -4.15	13.33 0.27 -1.06	6.64 0.14 -1.77	25.40 0.86 0.00	29.54 1.04 0.00	34.51 1.25 0.00	48.30 1.55 0.00	31.82 1.07 0.00	26.70 1.00 0.00	23.16 0.85 0.00	22.87 0.85 0.00	22.13 0.80 0.00	25.73 0.93 0.00	46.39 1.54 0.00	36.87 1.26 0.00	37.06 1.29 0.00	26.56 0.74 0.00	24.67 0.69 0.00	23.42 0.51 0.00	23.60 0.43 0.00	21.17 0.36 0.00
BROOME___LFGE 323600	1.00 -0.16 -7.20	18.59 0.59 0.00	19.19 0.57 -0.99	6.01 0.04 -4.15	13.33 0.27 -1.06	6.64 0.14 -1.77	25.40 0.86 0.00	29.54 1.04 0.00	34.51 1.25 0.00	48.30 1.55 0.00	31.82 1.07 0.00	26.70 1.00 0.00	23.16 0.85 0.00	22.87 0.85 0.00	22.13 0.80 0.00	25.73 0.93 0.00	46.39 1.54 0.00	36.87 1.26 0.00	37.06 1.29 0.00	26.56 0.74 0.00	24.67 0.69 0.00	23.42 0.51 0.00	23.60 0.43 0.00	21.17 0.36 0.00
BURROWS___LYONSDAL 23803	-5.49 -0.09 -0.63	19.55 0.24 -1.31	19.17 0.23 -1.30	2.69 0.02 -0.85	13.29 0.15 -1.14	5.74 0.08 -0.94	26.54 0.50 -1.50	30.71 0.62 -1.60	35.68 0.72 -1.71	49.50 0.98 -1.77	32.54 0.65 -1.13	27.74 0.55 -1.50	24.16 0.45 -1.40	23.85 0.43 -1.40	23.10 0.40 -1.37	25.39 0.47 -0.12	45.76 0.91 0.00	36.49 0.87 0.00	36.64 0.87 0.00	26.37 0.54 0.00	24.46 0.48 0.00	23.36 0.45 0.00	23.62 0.45 0.00	21.15 0.34 0.00
CAITHNESS_CC_1 323624	13.96 -0.68 -20.68	15.70 1.87 4.16	19.22 1.96 0.38	15.45 0.19 -13.44	12.90 1.37 0.47	8.15 0.65 -2.77	28.96 3.48 -0.95	33.29 4.00 -0.79	38.22 4.41 -0.55	52.63 5.84 -0.05	35.55 4.15 -0.64	27.89 3.69 1.49	26.10 3.20 -0.59	25.54 3.10 -0.43	25.43 3.13 -0.97	29.48 3.60 -1.09	51.94 6.11 -0.99	42.43 4.70 -2.11	41.17 4.64 -0.76	33.09 3.72 -3.55	22.94 3.12 4.15	17.71 2.54 7.75	25.08 2.55 0.63	23.15 2.35 0.00

CALPINE BETH_PAGE_GT4 24209	18.65 -0.65 -25.34	19.77 1.77 0.00	23.17 1.84 -3.69	16.61 0.18 -14.62	17.00 1.28 -3.72	13.31 0.61 -7.97	31.45 3.25 -3.67	35.15 3.57 -3.08	39.36 3.96 -2.15	52.21 5.25 -0.22	37.29 3.76 -2.76	30.05 3.34 -1.01	28.44 2.89 -3.25	27.98 2.77 -3.19	27.86 2.77 -3.76	32.23 3.24 -4.20	54.57 5.46 -4.27	47.87 4.13 -8.12	45.48 4.33 -5.37	39.69 3.30 -10.56	27.95 2.98 -1.00	25.61 2.61 -0.09	26.92 2.63 -1.13	23.21 2.40 0.00
CALPINE_BETH_PAGE_GT_4 323586	18.65 -0.65 -25.34	19.77 1.77 0.00	23.17 1.84 -3.69	16.61 0.18 -14.62	17.00 1.28 -3.72	13.31 0.61 -7.97	31.45 3.25 -3.67	35.15 3.57 -3.08	39.36 3.96 -2.15	52.21 5.25 -0.22	37.29 3.76 -2.76	30.05 3.34 -1.01	28.44 2.89 -3.25	27.98 2.77 -3.19	27.86 2.77 -3.76	32.23 3.24 -4.20	54.57 5.46 -4.27	47.87 4.13 -8.12	45.48 4.33 -5.37	39.69 3.30 -10.56	27.95 2.98 -1.00	25.61 2.61 -0.09	26.92 2.63 -1.13	23.21 2.40 0.00
CALPINE_BP_GT1 23823	18.65 -0.65 -25.34	19.77 1.77 0.00	23.17 1.84 -3.69	16.61 0.18 -14.62	17.00 1.28 -3.72	13.31 0.61 -7.97	31.45 3.25 -3.67	35.15 3.57 -3.08	39.36 3.96 -2.15	52.21 5.25 -0.22	37.29 3.76 -2.76	30.05 3.34 -1.01	28.44 2.89 -3.25	27.98 2.77 -3.19	27.86 2.77 -3.76	32.23 3.24 -4.20	54.57 5.46 -4.27	47.87 4.13 -8.12	45.48 4.33 -5.37	39.69 3.30 -10.56	27.95 2.98 -1.00	25.61 2.61 -0.09	26.92 2.63 -1.13	23.21 2.40 0.00
CALSPAN___DRP 24200	-1.95 0.16 -3.93	17.69 -0.31 0.00	17.85 -0.32 -0.54	4.02 -0.06 -2.27	12.19 -0.39 -0.58	5.62 -0.08 -0.97	24.43 -0.11 0.00	28.55 0.05 0.00	33.57 0.32 0.00	46.97 0.22 0.00	31.15 0.40 0.00	26.04 0.34 0.00	22.55 0.24 0.00	22.27 0.26 0.00	21.53 0.20 0.00	24.91 0.11 0.00	45.02 0.18 0.00	36.29 0.67 0.00	36.25 0.48 0.00	25.25 -0.57 0.00	23.44 -0.54 0.00	22.06 -0.85 0.00	22.01 -1.16 0.00	19.72 -1.09 0.00
CANDIGU_WT_PWR 323617	-0.91 0.03 -5.09	18.09 0.09 0.00	18.41 0.07 -0.70	4.74 -0.01 -2.94	12.67 -0.08 -0.75	6.01 0.03 -1.25	25.06 0.53 0.00	29.35 0.85 0.00	34.43 1.17 0.00	48.20 1.45 0.00	31.96 1.21 0.00	26.84 1.14 0.00	23.27 0.96 0.00	22.99 0.97 0.00	22.24 0.91 0.00	25.85 1.05 0.00	46.61 1.76 0.00	37.27 1.65 0.00	37.32 1.54 0.00	26.32 0.51 0.00	24.37 0.40 0.00	22.92 0.01 0.00	22.92 -0.25 0.00	20.48 -0.33 0.00
CARR STREET_E_SYR 24060	-3.96 -0.06 -2.14	18.17 0.18 0.00	18.08 0.15 -0.29	3.05 0.01 -1.23	12.34 0.03 -0.31	5.27 0.02 -0.52	24.69 0.16 0.00	28.71 0.21 0.00	33.55 0.30 0.00	47.09 0.34 0.00	31.00 0.24 0.00	25.94 0.24 0.00	22.50 0.20 0.00	22.21 0.20 0.00	21.51 0.18 0.00	24.96 0.16 0.00	44.98 0.14 0.00	35.65 0.03 0.00	35.79 0.01 0.00	25.70 -0.12 0.00	23.98 0.00 0.00	22.91 0.00 0.00	23.20 0.04 0.00	20.81 0.01 0.00
CARTHAGE___PAPER 23857	-4.37 0.00 -1.67	20.01 -0.01 -2.03	19.73 -0.02 -2.11	3.53 0.00 -1.72	13.85 -0.02 -1.87	6.36 0.01 -1.62	27.07 0.22 -2.31	31.23 0.27 -2.47	36.21 0.32 -2.64	49.88 0.41 -2.73	32.79 0.28 -1.75	28.25 0.24 -2.31	24.66 0.19 -2.17	24.35 0.18 -2.16	23.57 0.12 -2.12	25.12 0.13 -0.18	45.14 0.30 0.00	36.10 0.49 0.00	36.24 0.47 0.00	26.05 0.22 0.00	24.17 0.20 0.00	23.14 0.22 0.00	23.41 0.24 0.00	20.93 0.12 0.00
CE_DUNWOOD___DRP 24194	18.74 -0.48 -25.26	19.26 1.27 0.00	22.36 1.26 -3.46	16.52 0.13 -14.58	16.60 0.89 -3.71	11.37 0.43 -6.20	26.91 2.37 0.00	31.18 2.68 0.00	36.32 3.07 0.00	50.93 4.18 0.00	33.58 2.82 0.00	28.26 2.55 0.00	24.52 2.22 0.00	24.12 2.11 0.00	23.45 2.12 0.00	27.29 2.49 0.00	48.94 4.10 0.00	38.65 3.03 0.00	38.96 3.18 0.00	28.27 2.45 0.00	26.20 2.22 0.00	24.97 2.06 0.00	25.15 1.99 0.00	22.64 1.83 0.00
CE_MILLWOOD___DRP 24193	18.63 -0.46 -25.13	19.21 1.21 0.00	22.30 1.21 -3.45	16.44 0.13 -14.51	16.55 0.85 -3.69	11.32 0.42 -6.17	26.82 2.28 0.00	31.08 2.58 0.00	36.20 2.95 0.00	50.75 4.01 0.00	33.46 2.71 0.00	28.15 2.46 0.00	24.43 2.13 0.00	24.04 2.03 0.00	23.36 2.04 0.00	27.20 2.40 0.00	48.78 3.94 0.00	38.52 2.90 0.00	38.82 3.05 0.00	28.18 2.36 0.00	26.12 2.14 0.00	24.90 1.99 0.00	25.07 1.91 0.00	22.56 1.75 0.00
CE_NYC2_DRP 24202	18.75 -0.55 -25.33	19.42 1.42 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.72 0.99 -3.72	11.44 0.49 -6.22	27.14 2.60 0.00	31.45 2.95 0.00	36.64 3.38 0.00	51.38 4.63 0.00	33.91 3.16 0.00	28.56 2.86 0.00	24.80 2.49 0.00	24.37 2.36 0.00	23.70 2.37 0.00	27.60 2.80 0.00	49.37 4.53 0.00	38.94 3.32 0.00	39.26 3.49 0.00	28.52 2.70 0.00	26.46 2.48 0.00	25.25 2.34 0.00	25.41 2.25 0.00	22.89 2.08 0.00
CE_NYC_DRP 24195	18.75 -0.54 -25.33	19.40 1.40 0.00	22.51 1.40 -3.47	16.58 0.15 -14.62	16.72 0.99 -3.72	11.44 0.48 -6.22	27.15 2.61 0.00	31.44 2.94 0.00	36.63 3.37 0.00	51.40 4.65 0.00	33.90 3.14 0.00	28.54 2.84 0.00	24.78 2.47 0.00	24.36 2.35 0.00	23.68 2.35 0.00	27.57 2.77 0.00	49.35 4.51 0.00	38.93 3.31 0.00	39.24 3.47 0.00	28.49 2.66 0.00	26.41 2.44 0.00	25.22 2.31 0.00	25.39 2.22 0.00	22.87 2.06 0.00
CHAFFEE___LFGE 323603	-1.86 0.14 -4.04	17.75 -0.24 0.00	17.92 -0.27 -0.55	4.08 -0.06 -2.33	12.23 -0.36 -0.59	5.67 -0.06 -0.99	24.59 0.05 0.00	28.76 0.26 0.00	33.81 0.55 0.00	47.29 0.55 0.00	31.36 0.60 0.00	26.24 0.54 0.00	22.71 0.41 0.00	22.43 0.42 0.00	21.70 0.37 0.00	25.12 0.31 0.00	45.39 0.55 0.00	36.57 0.95 0.00	36.53 0.76 0.00	25.48 -0.34 0.00	23.60 -0.38 0.00	22.17 -0.74 0.00	22.11 -1.06 0.00	19.77 -1.04 0.00
CHATEAUG_WT_PWR 323614	-25.99 0.53 20.48	-26.02 -1.55 42.47	-26.04 -1.51 42.16	-26.01 -0.15 27.67	-26.01 -0.94 37.07	-25.99 -0.41 30.32	-25.98 -2.10 48.41	-25.63 -2.45 51.68	-24.95 -2.94 55.26	-14.45 -4.00 57.20	-8.46 -2.55 36.66	-24.98 -2.23 48.45	-24.99 -1.87 45.43	-25.16 -1.85 45.32	-24.98 -1.84 44.47	19.16 -1.87 3.77	42.82 -2.02 0.00	34.66 -0.96 0.00	34.64 -1.13 0.00	25.20 -0.62 0.00	23.45 -0.52 0.00	22.62 -0.29 0.00	22.86 -0.31 0.00	20.55 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	-27.51 0.51 21.98	-29.05 -1.48 45.57	-29.05 -1.44 45.24	-28.02 -0.14 29.69	-28.68 -0.90 39.78	-28.20 -0.40 32.53	-29.43 -2.02 51.95	-29.30 -2.35 55.46	-28.83 -2.78 59.30	-18.40 -3.77 61.38	-11.00 -2.42 39.34	-28.41 -2.12 51.99	-28.21 -1.77 48.75	-28.39 -1.77 48.63	-28.14 -1.75 47.72	18.97 -1.79 4.04	42.88 -1.97 0.00	34.67 -0.95 0.00	34.65 -1.13 0.00	25.19 -0.63 0.00	23.43 -0.54 0.00	22.59 -0.32 0.00	22.82 -0.34 0.00	20.51 -0.30 0.00
CHAUTAUQUA___LFGE 323629	-1.98 0.07 -3.99	17.93 -0.06 0.00	18.09 -0.09 -0.55	4.07 -0.04 -2.30	12.35 -0.24 -0.59	5.70 -0.01 -0.98	24.82 0.28 0.00	29.04 0.54 0.00	34.17 0.91 0.00	47.81 1.06 0.00	31.70 0.94 0.00	26.52 0.82 0.00	22.94 0.64 0.00	22.65 0.64 0.00	21.89 0.56 0.00	25.32 0.52 0.00	45.79 0.95 0.00	36.94 1.33 0.00	36.94 1.16 0.00	25.75 -0.07 0.00	23.90 -0.08 0.00	22.48 -0.43 0.00	22.41 -0.75 0.00	20.06 -0.75 0.00



CH_MIDHUDSON___DRP 24192	21.28 -0.49 -27.81	19.33 1.33 0.00	22.77 1.32 -3.81	18.00 0.14 -16.05	17.01 0.92 -4.09	12.00 0.44 -6.82	26.95 2.41 0.00	31.25 2.75 0.00	36.41 3.16 0.00	51.02 4.27 0.00	33.60 2.85 0.00	28.27 2.56 0.00	24.51 2.21 0.00	24.14 2.13 0.00	23.46 2.13 0.00	27.30 2.50 0.00	49.03 4.19 0.00	38.75 3.13 0.00	39.07 3.30 0.00	28.33 2.51 0.00	26.27 2.30 0.00	25.02 2.11 0.00	25.18 2.02 0.00	22.66 1.85 0.00
CH_MISC_IPPS 23765	19.94 -0.51 -26.48	19.36 1.36 0.00	22.62 1.35 -3.63	17.24 0.14 -15.29	16.84 0.94 -3.89	11.69 0.45 -6.50	27.05 2.51 0.00	31.37 2.87 0.00	36.54 3.29 0.00	51.20 4.45 0.00	33.73 2.97 0.00	28.37 2.67 0.00	24.61 2.30 0.00	24.23 2.21 0.00	23.55 2.22 0.00	27.40 2.60 0.00	49.24 4.39 0.00	38.93 3.31 0.00	39.24 3.47 0.00	28.44 2.62 0.00	26.37 2.39 0.00	25.11 2.20 0.00	25.27 2.10 0.00	22.73 1.92 0.00
CH_RES_BVR_FALLS 23983	-7.71 0.14 1.81	17.57 -0.42 0.00	17.00 -0.39 0.25	0.73 -0.03 1.05	11.50 -0.23 0.27	4.20 -0.09 0.44	24.04 -0.50 0.00	28.02 -0.48 0.00	32.74 -0.52 0.00	46.11 -0.64 0.00	30.33 -0.42 0.00	25.33 -0.37 0.00	21.96 -0.34 0.00	21.70 -0.31 0.00	20.97 -0.36 0.00	24.44 -0.36 0.00	44.31 -0.53 0.00	35.19 -0.43 0.00	35.32 -0.46 0.00	25.54 -0.28 0.00	23.70 -0.27 0.00	22.71 -0.20 0.00	22.98 -0.19 0.00	20.61 -0.20 0.00
CH_RES_NIAGARA 23895	-1.94 0.41 -3.69	16.83 -1.16 0.00	17.00 -1.14 -0.51	3.80 -0.14 -2.13	11.62 -0.92 -0.54	5.33 -0.31 -0.90	23.14 -1.40 0.00	27.01 -1.49 0.00	31.78 -1.47 0.00	44.54 -2.21 0.00	29.55 -1.20 0.00	24.61 -1.09 0.00	21.31 -0.99 0.00	21.05 -0.96 0.00	20.36 -0.97 0.00	23.52 -1.28 0.00	42.59 -2.25 0.00	34.47 -1.15 0.00	34.46 -1.31 0.00	23.91 -1.91 0.00	22.26 -1.72 0.00	21.01 -1.91 0.00	20.99 -2.17 0.00	18.88 -1.93 0.00
CH_RES_SYRACUSE 23985	-3.66 -0.08 -2.46	18.23 0.24 0.00	18.18 0.21 -0.34	3.24 0.02 -1.42	12.44 0.08 -0.36	5.37 0.04 -0.60	24.81 0.28 0.00	28.84 0.34 0.00	33.69 0.43 0.00	47.24 0.49 0.00	31.09 0.34 0.00	26.02 0.31 0.00	22.57 0.27 0.00	22.28 0.27 0.00	21.57 0.24 0.00	25.05 0.25 0.00	45.27 0.42 0.00	36.00 0.39 0.00	36.16 0.39 0.00	25.95 0.13 0.00	24.12 0.14 0.00	22.99 0.09 0.00	23.28 0.12 0.00	20.89 0.09 0.00
CLINTON_WT_PWR 323605	-25.99 0.53 20.48	-26.02 -1.55 42.47	-26.04 -1.51 42.16	-26.01 -0.15 27.67	-26.01 -0.94 37.07	-25.99 -0.41 30.32	-25.98 -2.10 48.41	-25.63 -2.45 51.68	-24.95 -2.94 55.26	-14.45 -4.00 57.20	-8.46 -2.55 36.66	-24.98 -2.23 48.45	-24.99 -1.87 45.43	-25.16 -1.85 45.32	-24.98 -1.84 44.47	19.16 -1.87 3.77	42.82 -2.02 0.00	34.66 -0.96 0.00	34.64 -1.13 0.00	25.20 -0.62 0.00	23.45 -0.52 0.00	22.62 -0.29 0.00	22.86 -0.31 0.00	20.55 -0.26 0.00
CLINTON___LFGE 323618	-26.43 0.48 20.87	-26.65 -1.38 43.27	-26.67 -1.35 42.96	-26.51 -0.13 28.19	-26.60 -0.83 37.77	-26.52 -0.37 30.89	-26.62 -1.84 49.32	-26.27 -2.12 52.65	-25.52 -2.47 56.31	-14.99 -3.46 58.28	-8.79 -2.20 37.35	-25.57 -1.91 49.37	-25.57 -1.59 46.28	-25.75 -1.59 46.17	-25.57 -1.59 45.31	19.34 -1.62 3.84	43.52 -1.33 0.00	35.40 -0.22 0.00	35.34 -0.43 0.00	25.70 -0.12 0.00	23.91 -0.07 0.00	23.05 0.14 0.00	23.26 0.09 0.00	20.91 0.11 0.00
COLONIE_LFGE___ 323577	30.60 -0.45 -37.09	19.35 1.35 -0.01	24.02 1.30 -5.08	23.35 0.13 -21.41	18.38 0.93 -5.45	14.22 0.38 -9.10	26.47 1.93 0.00	30.74 2.24 0.00	35.76 2.51 0.00	50.18 3.43 0.00	32.88 2.13 0.00	27.51 1.81 0.00	23.84 1.53 0.00	23.58 1.57 0.00	22.85 1.52 0.00	26.61 1.81 0.00	48.10 3.26 0.00	37.89 2.27 0.00	38.28 2.51 0.00	27.70 1.88 0.00	25.67 1.69 0.00	24.46 1.55 0.00	24.62 1.46 0.00	22.07 1.26 0.00
CORNELL___ 23752	-1.42 -0.19 -4.81	18.60 0.60 0.00	18.86 0.57 -0.66	4.64 0.05 -2.78	13.01 0.30 -0.71	6.06 0.15 -1.18	25.46 0.92 0.00	29.63 1.13 0.00	34.63 1.37 0.00	48.50 1.75 0.00	31.96 1.20 0.00	26.74 1.03 0.00	23.16 0.86 0.00	22.86 0.84 0.00	22.12 0.79 0.00	25.73 0.93 0.00	46.52 1.68 0.00	37.11 1.49 0.00	37.29 1.51 0.00	26.73 0.91 0.00	24.84 0.87 0.00	23.63 0.72 0.00	23.83 0.67 0.00	21.34 0.54 0.00
COXSACKIE___GT 23611	23.82 -0.54 -30.40	19.55 1.55 0.00	23.33 1.53 -4.17	19.52 0.16 -17.55	17.54 1.07 -4.47	12.68 0.48 -7.46	27.09 2.56 0.00	31.48 2.98 0.00	36.64 3.39 0.00	51.29 4.54 0.00	33.73 2.98 0.00	28.30 2.60 0.00	24.52 2.22 0.00	24.20 2.18 0.00	23.49 2.16 0.00	27.34 2.54 0.00	49.34 4.50 0.00	39.06 3.44 0.00	39.37 3.60 0.00	28.49 2.67 0.00	26.42 2.45 0.00	25.13 2.22 0.00	25.24 2.08 0.00	22.66 1.85 0.00
CRESCENT___HYD 24018	30.60 -0.45 -37.09	19.35 1.35 -0.01	24.02 1.30 -5.08	23.35 0.13 -21.41	18.38 0.93 -5.45	14.22 0.38 -9.10	26.47 1.93 0.00	30.74 2.24 0.00	35.76 2.51 0.00	50.18 3.43 0.00	32.88 2.13 0.00	27.51 1.81 0.00	23.84 1.53 0.00	23.58 1.57 0.00	22.85 1.52 0.00	26.61 1.81 0.00	48.10 3.26 0.00	37.89 2.27 0.00	38.28 2.51 0.00	27.70 1.88 0.00	25.67 1.69 0.00	24.46 1.55 0.00	24.62 1.46 0.00	22.07 1.26 0.00
CRUCIBLE_METL_DRP 24180	-3.66 -0.08 -2.46	18.23 0.24 0.00	18.18 0.21 -0.34	3.24 0.02 -1.42	12.44 0.08 -0.36	5.37 0.04 -0.60	24.81 0.28 0.00	28.84 0.34 0.00	33.69 0.43 0.00	47.24 0.49 0.00	31.09 0.34 0.00	26.02 0.31 0.00	22.57 0.27 0.00	22.28 0.27 0.00	21.57 0.24 0.00	25.05 0.25 0.00	45.27 0.42 0.00	36.00 0.39 0.00	36.16 0.39 0.00	25.95 0.13 0.00	24.12 0.14 0.00	22.99 0.09 0.00	23.28 0.12 0.00	20.89 0.09 0.00
DANC___LFGE 323619	-4.34 -0.02 -1.72	19.86 0.06 -1.81	19.59 0.04 -1.91	3.48 0.00 -1.67	13.72 0.01 -1.70	6.26 0.03 -1.50	26.93 0.34 -2.06	31.12 0.42 -2.20	36.12 0.52 -2.35	49.82 0.64 -2.44	32.75 0.43 -1.56	28.13 0.36 -2.06	24.53 0.29 -1.93	24.22 0.28 -1.93	23.44 0.22 -1.89	25.21 0.25 -0.16	45.37 0.52 0.00	36.28 0.66 0.00	36.44 0.67 0.00	26.16 0.34 0.00	24.28 0.30 0.00	23.21 0.30 0.00	23.48 0.32 0.00	20.98 0.17 0.00
DANSKAMMER___1 23586	19.94 -0.51 -26.48	19.36 1.36 0.00	22.62 1.35 -3.63	17.24 0.14 -15.29	16.84 0.94 -3.89	11.69 0.45 -6.50	27.05 2.51 0.00	31.37 2.87 0.00	36.54 3.29 0.00	51.20 4.45 0.00	33.73 2.97 0.00	28.37 2.67 0.00	24.61 2.30 0.00	24.23 2.21 0.00	23.55 2.22 0.00	27.40 2.60 0.00	49.24 4.39 0.00	38.93 3.31 0.00	39.24 3.47 0.00	28.44 2.62 0.00	26.37 2.39 0.00	25.11 2.20 0.00	25.27 2.10 0.00	22.73 1.92 0.00
DANSKAMMER___2 23589	19.94 -0.51 -26.48	19.36 1.36 0.00	22.62 1.35 -3.63	17.24 0.14 -15.29	16.84 0.94 -3.89	11.69 0.45 -6.50	27.05 2.51 0.00	31.37 2.87 0.00	36.54 3.29 0.00	51.20 4.45 0.00	33.73 2.97 0.00	28.37 2.67 0.00	24.61 2.30 0.00	24.23 2.21 0.00	23.55 2.22 0.00	27.40 2.60 0.00	49.24 4.39 0.00	38.93 3.31 0.00	39.24 3.47 0.00	28.44 2.62 0.00	26.37 2.39 0.00	25.11 2.20 0.00	25.27 2.10 0.00	22.73 1.92 0.00

DANSKAMMER___3 23590	19.94 -0.51 -26.48	19.36 1.36 0.00	22.62 1.35 -3.63	17.24 0.14 -15.29	16.84 0.94 -3.89	11.69 0.45 -6.50	27.05 2.51 0.00	31.37 2.87 0.00	36.54 3.29 0.00	51.20 4.45 0.00	33.73 2.97 0.00	28.37 2.67 0.00	24.61 2.30 0.00	24.23 2.21 0.00	23.55 2.22 0.00	27.40 2.60 0.00	49.24 4.39 0.00	38.93 3.31 0.00	39.24 3.47 0.00	28.44 2.62 0.00	26.37 2.39 0.00	25.11 2.20 0.00	25.27 2.10 0.00	22.73 1.92 0.00
DANSKAMMER___4 23591	19.94 -0.51 -26.48	19.36 1.36 0.00	22.62 1.35 -3.63	17.24 0.14 -15.29	16.84 0.94 -3.89	11.69 0.45 -6.50	27.05 2.51 0.00	31.37 2.87 0.00	36.54 3.29 0.00	51.20 4.45 0.00	33.73 2.97 0.00	28.37 2.67 0.00	24.61 2.30 0.00	24.23 2.21 0.00	23.55 2.22 0.00	27.40 2.60 0.00	49.24 4.39 0.00	38.93 3.31 0.00	39.24 3.47 0.00	28.44 2.62 0.00	26.37 2.39 0.00	25.11 2.20 0.00	25.27 2.10 0.00	22.73 1.92 0.00
DANSKAMMER___DIESEL 23592	19.94 -0.51 -26.48	19.36 1.36 0.00	22.62 1.35 -3.63	17.24 0.14 -15.29	16.84 0.94 -3.89	11.69 0.45 -6.50	27.05 2.51 0.00	31.37 2.87 0.00	36.54 3.29 0.00	51.20 4.45 0.00	33.73 2.97 0.00	28.37 2.67 0.00	24.61 2.30 0.00	24.23 2.21 0.00	23.55 2.22 0.00	27.40 2.60 0.00	49.24 4.39 0.00	38.93 3.31 0.00	39.24 3.47 0.00	28.44 2.62 0.00	26.37 2.39 0.00	25.11 2.20 0.00	25.27 2.10 0.00	22.73 1.92 0.00
DASHVILLE___HYD 23610	21.35 -0.40 -27.79	19.02 1.02 0.00	22.46 1.02 -3.81	17.96 0.11 -16.04	16.80 0.71 -4.08	11.91 0.36 -6.82	26.56 2.02 0.00	30.75 2.25 0.00	35.85 2.59 0.00	50.25 3.50 0.00	33.13 2.37 0.00	27.87 2.16 0.00	24.19 1.89 0.00	23.81 1.80 0.00	23.15 1.82 0.00	26.92 2.13 0.00	48.30 3.45 0.00	38.16 2.54 0.00	38.46 2.69 0.00	27.91 2.09 0.00	25.89 1.91 0.00	24.66 1.75 0.00	24.84 1.67 0.00	22.36 1.56 0.00
DELAWARE___LFGE 323621	3.41 -0.24 -9.69	18.70 0.71 0.00	19.66 0.69 -1.33	7.47 0.07 -5.59	13.87 0.45 -1.42	7.32 0.21 -2.38	25.74 1.20 0.00	29.91 1.41 0.00	34.91 1.65 0.00	48.97 2.23 0.00	32.25 1.50 0.00	27.03 1.33 0.00	23.44 1.14 0.00	23.12 1.11 0.00	22.41 1.08 0.00	26.06 1.26 0.00	47.00 2.16 0.00	37.27 1.65 0.00	37.50 1.73 0.00	27.09 1.27 0.00	25.14 1.16 0.00	23.95 1.04 0.00	24.15 0.99 0.00	21.68 0.87 0.00
DOGLEVILLE___HYD 23807	-7.31 -0.31 0.96	18.93 0.94 0.00	18.43 0.92 0.13	1.35 0.09 0.55	12.50 0.63 0.14	4.78 0.28 0.24	25.92 1.38 0.00	30.08 1.58 0.00	35.11 1.86 0.00	49.17 2.43 0.00	32.24 1.48 0.00	27.07 1.37 0.00	23.43 1.13 0.00	23.17 1.16 0.00	22.42 1.09 0.00	26.15 1.35 0.00	47.63 2.79 0.00	37.48 1.87 0.00	37.78 2.00 0.00	27.42 1.60 0.00	25.54 1.56 0.00	24.35 1.44 0.00	24.51 1.34 0.00	22.00 1.19 0.00
DUNKIRK___1 23563	-1.97 0.08 -3.98	17.90 -0.10 0.00	18.06 -0.12 -0.55	4.07 -0.04 -2.30	12.33 -0.26 -0.58	5.69 -0.02 -0.98	24.77 0.23 0.00	28.99 0.49 0.00	34.10 0.84 0.00	47.71 0.97 0.00	31.64 0.88 0.00	26.46 0.76 0.00	22.90 0.59 0.00	22.61 0.59 0.00	21.85 0.52 0.00	25.27 0.47 0.00	45.70 0.86 0.00	36.87 1.25 0.00	36.87 1.10 0.00	25.70 -0.13 0.00	23.85 -0.13 0.00	22.44 -0.47 0.00	22.37 -0.79 0.00	20.02 -0.79 0.00
DUNKIRK___2 23564	-1.97 0.08 -3.98	17.90 -0.10 0.00	18.06 -0.12 -0.55	4.07 -0.04 -2.30	12.33 -0.26 -0.58	5.69 -0.02 -0.98	24.77 0.23 0.00	28.99 0.49 0.00	34.10 0.84 0.00	47.71 0.97 0.00	31.64 0.88 0.00	26.46 0.76 0.00	22.90 0.59 0.00	22.61 0.59 0.00	21.85 0.52 0.00	25.27 0.47 0.00	45.70 0.86 0.00	36.87 1.25 0.00	36.87 1.10 0.00	25.70 -0.13 0.00	23.85 -0.13 0.00	22.44 -0.47 0.00	22.37 -0.79 0.00	20.02 -0.79 0.00
DUNKIRK___3 23565	-1.99 0.11 -3.95	17.84 -0.15 0.00	18.00 -0.17 -0.54	4.04 -0.05 -2.28	12.29 -0.30 -0.58	5.66 -0.04 -0.97	24.66 0.13 0.00	28.84 0.34 0.00	33.93 0.68 0.00	47.47 0.73 0.00	31.47 0.71 0.00	26.32 0.62 0.00	22.78 0.48 0.00	22.50 0.48 0.00	21.75 0.42 0.00	25.16 0.36 0.00	45.48 0.63 0.00	36.68 1.06 0.00	36.66 0.88 0.00	25.55 -0.27 0.00	23.71 -0.27 0.00	22.30 -0.61 0.00	22.24 -0.92 0.00	19.91 -0.90 0.00
DUNKIRK___4 23566	-1.99 0.11 -3.95	17.84 -0.15 0.00	18.00 -0.17 -0.54	4.04 -0.05 -2.28	12.29 -0.30 -0.58	5.66 -0.04 -0.97	24.66 0.13 0.00	28.84 0.34 0.00	33.93 0.68 0.00	47.47 0.73 0.00	31.47 0.71 0.00	26.32 0.62 0.00	22.78 0.48 0.00	22.50 0.48 0.00	21.75 0.42 0.00	25.16 0.36 0.00	45.48 0.63 0.00	36.68 1.06 0.00	36.66 0.88 0.00	25.55 -0.27 0.00	23.71 -0.27 0.00	22.30 -0.61 0.00	22.24 -0.92 0.00	19.91 -0.90 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.79 -0.50 -25.33	19.33 1.33 0.00	22.44 1.33 -3.47	16.57 0.14 -14.62	16.66 0.93 -3.72	11.41 0.46 -6.22	27.01 2.47 0.00	31.29 2.80 0.00	36.45 3.20 0.00	51.12 4.37 0.00	33.71 2.96 0.00	28.37 2.66 0.00	24.62 2.31 0.00	24.21 2.20 0.00	23.53 2.20 0.00	27.40 2.60 0.00	49.12 4.28 0.00	38.78 3.17 0.00	39.10 3.32 0.00	28.37 2.55 0.00	26.30 2.32 0.00	25.07 2.16 0.00	25.25 2.09 0.00	22.73 1.92 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.69 -0.44 -25.17	19.17 1.17 0.00	22.25 1.17 -3.45	16.47 0.12 -14.53	16.51 0.81 -3.70	11.31 0.40 -6.18	26.74 2.20 0.00	31.00 2.50 0.00	36.13 2.87 0.00	50.63 3.89 0.00	33.38 2.62 0.00	28.07 2.36 0.00	24.35 2.05 0.00	23.97 1.95 0.00	23.29 1.97 0.00	27.10 2.30 0.00	48.67 3.83 0.00	38.47 2.86 0.00	38.78 3.01 0.00	28.12 2.30 0.00	26.07 2.10 0.00	24.84 1.93 0.00	25.01 1.85 0.00	22.51 1.70 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.77 -0.52 -25.33	19.36 1.36 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.43 0.48 -6.22	27.05 2.51 0.00	31.37 2.87 0.00	36.55 3.30 0.00	51.25 4.50 0.00	33.80 3.05 0.00	28.45 2.75 0.00	24.71 2.41 0.00	24.27 2.26 0.00	23.62 2.30 0.00	27.53 2.73 0.00	49.17 4.33 0.00	38.80 3.19 0.00	39.14 3.37 0.00	28.44 2.62 0.00	26.38 2.40 0.00	25.20 2.29 0.00	25.38 2.21 0.00	22.85 2.04 0.00
EAST HAMPTON___GT 23717	13.66 -1.00 -20.70	16.66 2.81 4.15	20.15 2.88 0.37	15.55 0.29 -13.44	13.56 2.01 0.45	8.46 0.93 -2.79	30.59 5.10 -0.96	35.25 5.95 -0.80	40.48 6.67 -0.55	55.72 8.92 -0.05	37.57 6.17 -0.65	29.55 5.33 1.48	27.51 4.60 -0.60	26.94 4.49 -0.44	26.82 4.51 -0.98	31.15 5.26 -1.10	55.22 9.38 -1.00	45.23 7.48 -2.13	43.81 7.26 -0.78	35.00 5.60 -3.58	24.56 4.71 4.13	19.13 3.94 7.71	26.44 3.90 0.62	24.31 3.50 0.00
EAST RIVER___6 23660	18.77 -0.52 -25.33	19.33 1.34 0.00	22.45 1.34 -3.47	16.57 0.14 -14.62	16.68 0.95 -3.72	11.42 0.47 -6.22	27.06 2.52 0.00	31.32 2.82 0.00	36.52 3.26 0.00	51.24 4.49 0.00	33.79 3.04 0.00	28.45 2.74 0.00	24.70 2.40 0.00	24.28 2.27 0.00	23.61 2.29 0.00	27.49 2.69 0.00	49.21 4.37 0.00	38.81 3.20 0.00	39.12 3.35 0.00	28.40 2.58 0.00	26.33 2.35 0.00	25.13 2.23 0.00	25.30 2.14 0.00	22.77 1.96 0.00

EAST_RIVER___7 23524	18.77 -0.52 -25.33	19.33 1.34 0.00	22.45 1.34 -3.47	16.57 0.14 -14.62	16.68 0.95 -3.72	11.42 0.47 -6.22	27.06 2.52 0.00	31.32 2.82 0.00	36.52 3.26 0.00	51.24 4.49 0.00	33.79 3.04 0.00	28.45 2.74 0.00	24.70 2.40 0.00	24.28 2.27 0.00	23.61 2.29 0.00	27.49 2.69 0.00	49.21 4.37 0.00	38.81 3.20 0.00	39.12 3.35 0.00	28.40 2.58 0.00	26.33 2.35 0.00	25.13 2.23 0.00	25.30 2.14 0.00	22.77 1.96 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.74 -0.48 -25.26	19.26 1.27 0.00	22.36 1.26 -3.46	16.52 0.13 -14.58	16.60 0.89 -3.71	11.37 0.43 -6.20	26.91 2.37 0.00	31.18 2.68 0.00	36.32 3.07 0.00	50.93 4.18 0.00	33.58 2.82 0.00	28.26 2.55 0.00	24.52 2.22 0.00	24.12 2.11 0.00	23.45 2.12 0.00	27.29 2.49 0.00	48.94 4.10 0.00	38.65 3.03 0.00	38.96 3.18 0.00	28.27 2.45 0.00	26.20 2.22 0.00	24.97 2.06 0.00	25.15 1.99 0.00	22.64 1.83 0.00
EAST_HAMPTON___DIESEL 23722	13.66 -1.00 -20.70	16.66 2.81 4.15	20.15 2.88 0.37	15.55 0.29 -13.44	13.56 2.01 0.45	8.46 0.93 -2.79	30.59 5.10 -0.96	35.25 5.95 -0.80	40.48 6.67 -0.55	55.72 8.92 -0.05	37.57 6.17 -0.65	29.55 5.33 1.48	27.51 4.61 -0.60	26.94 4.49 -0.44	26.82 4.51 -0.98	31.15 5.26 -1.10	55.22 9.38 -1.00	45.24 7.49 -2.13	43.81 7.26 -0.78	35.00 5.60 -3.58	24.56 4.71 4.13	19.13 3.94 7.71	26.44 3.90 0.62	24.31 3.50 0.00
EAST_RIVER___1 323558	18.75 -0.54 -25.33	19.40 1.40 0.00	22.51 1.40 -3.47	16.58 0.15 -14.62	16.72 0.99 -3.72	11.44 0.48 -6.22	27.15 2.61 0.00	31.44 2.94 0.00	36.63 3.37 0.00	51.40 4.65 0.00	33.90 3.14 0.00	28.54 2.84 0.00	24.78 2.47 0.00	24.36 2.35 0.00	23.68 2.35 0.00	27.57 2.77 0.00	49.35 4.51 0.00	38.93 3.31 0.00	39.24 3.47 0.00	28.49 2.66 0.00	26.41 2.44 0.00	25.22 2.31 0.00	25.39 2.22 0.00	22.87 2.06 0.00
EAST_RIVER___2 323559	18.77 -0.52 -25.33	19.33 1.34 0.00	22.45 1.34 -3.47	16.57 0.14 -14.62	16.68 0.95 -3.72	11.42 0.47 -6.22	27.06 2.52 0.00	31.32 2.82 0.00	36.52 3.26 0.00	51.24 4.49 0.00	33.79 3.04 0.00	28.45 2.74 0.00	24.70 2.40 0.00	24.28 2.27 0.00	23.61 2.29 0.00	27.49 2.69 0.00	49.21 4.37 0.00	38.81 3.20 0.00	39.12 3.35 0.00	28.40 2.58 0.00	26.33 2.35 0.00	25.13 2.23 0.00	25.30 2.14 0.00	22.77 1.96 0.00
EAST___DELAWARE_HYD 23607	20.94 -0.10 -27.08	18.09 0.09 0.00	21.46 0.11 -3.71	17.45 0.02 -15.63	16.09 0.11 -3.98	11.50 0.13 -6.65	25.35 0.81 0.00	29.44 0.94 0.00	34.35 1.10 0.00	48.17 1.43 0.00	31.73 0.98 0.00	26.68 0.98 0.00	23.14 0.83 0.00	22.75 0.73 0.00	22.11 0.79 0.00	25.75 0.95 0.00	46.25 1.41 0.00	36.60 0.99 0.00	36.99 1.21 0.00	26.88 1.06 0.00	24.90 0.93 0.00	23.76 0.85 0.00	24.21 1.05 0.00	21.78 0.97 0.00
ELEC_TRO_TEK 24086	25.37 -0.57 -31.98	25.47 1.53 -5.94	28.75 1.61 -9.50	18.28 0.16 -16.31	22.81 1.12 -9.69	20.66 0.54 -15.39	35.00 2.87 -7.59	38.14 3.27 -6.37	41.35 3.66 -4.44	52.05 4.85 -0.45	40.08 3.53 -5.79	33.43 3.16 -4.57	32.08 2.74 -7.04	31.78 2.63 -7.13	31.66 2.61 -7.72	36.47 3.03 -8.63	58.81 5.01 -8.96	56.07 3.75 -16.70	51.71 3.97 -11.96	49.38 3.00 -20.56	35.05 2.73 -8.33	36.56 2.40 -11.25	29.08 2.27 -3.64	22.89 2.08 0.00
ELLENBURG_WT_PWR 323604	-25.99 0.53 20.48	-26.02 -1.55 42.47	-26.04 -1.51 42.16	-26.01 -0.15 27.67	-26.01 -0.94 37.07	-25.99 -0.41 30.32	-25.98 -2.10 48.41	-25.63 -2.45 51.68	-24.95 -2.94 55.26	-14.45 -4.00 57.20	-8.46 -2.55 36.66	-24.98 -2.23 48.45	-24.99 -1.87 45.43	-25.16 -1.85 45.32	-24.98 -1.84 44.47	19.16 -1.87 3.77	42.82 -2.02 0.00	34.66 -0.96 0.00	34.64 -1.13 0.00	25.20 -0.62 0.00	23.45 -0.52 0.00	22.62 -0.29 0.00	22.86 -0.31 0.00	20.55 -0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-1.96 0.20 -3.88	17.54 -0.46 0.00	17.70 -0.46 -0.53	3.97 -0.07 -2.24	12.09 -0.48 -0.57	5.57 -0.12 -0.95	24.20 -0.34 0.00	28.28 -0.21 0.00	33.27 0.01 0.00	46.58 -0.16 0.00	30.88 0.13 0.00	25.80 0.10 0.00	22.34 0.04 0.00	22.07 0.05 0.00	21.33 0.00 0.00	24.67 -0.13 0.00	44.62 -0.23 0.00	35.99 0.37 0.00	35.97 0.19 0.00	25.04 -0.78 0.00	23.25 -0.73 0.00	21.89 -1.02 0.00	21.85 -1.32 0.00	19.58 -1.23 0.00
EMPIRE_CC_1 323656	28.36 -0.40 -34.80	19.19 1.19 0.00	23.58 1.17 -4.77	22.01 0.12 -20.09	17.93 0.82 -5.11	13.62 0.34 -8.54	26.22 1.68 0.00	30.42 1.92 0.00	35.42 2.16 0.00	49.67 2.93 0.00	32.59 1.83 0.00	27.31 1.61 0.00	23.66 1.36 0.00	23.39 1.37 0.00	22.68 1.35 0.00	26.39 1.59 0.00	47.59 2.75 0.00	37.49 1.88 0.00	37.85 2.08 0.00	27.42 1.60 0.00	25.44 1.46 0.00	24.24 1.34 0.00	24.42 1.26 0.00	21.94 1.14 0.00
EMPIRE_CC_2 323658	28.36 -0.40 -34.80	19.19 1.19 0.00	23.58 1.17 -4.77	22.01 0.12 -20.09	17.93 0.82 -5.11	13.62 0.34 -8.54	26.22 1.68 0.00	30.42 1.92 0.00	35.42 2.16 0.00	49.67 2.93 0.00	32.59 1.83 0.00	27.31 1.61 0.00	23.66 1.36 0.00	23.39 1.37 0.00	22.68 1.35 0.00	26.39 1.59 0.00	47.59 2.75 0.00	37.49 1.88 0.00	37.85 2.08 0.00	27.42 1.60 0.00	25.44 1.46 0.00	24.24 1.34 0.00	24.42 1.26 0.00	21.94 1.14 0.00
ERIE_WT_PWR 323693	-1.95 0.15 -3.93	17.69 -0.30 0.00	17.86 -0.31 -0.54	4.02 -0.06 -2.27	12.19 -0.38 -0.58	5.63 -0.07 -0.97	24.45 -0.08 0.00	28.58 0.08 0.00	33.62 0.37 0.00	47.04 0.30 0.00	31.19 0.44 0.00	26.07 0.37 0.00	22.57 0.27 0.00	22.30 0.28 0.00	21.56 0.23 0.00	24.94 0.14 0.00	45.08 0.23 0.00	36.34 0.72 0.00	36.29 0.52 0.00	25.28 -0.54 0.00	23.47 -0.51 0.00	22.09 -0.83 0.00	22.03 -1.13 0.00	19.74 -1.07 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	-1.45 -0.18 -4.77	18.57 0.57 0.00	18.83 0.54 -0.65	4.61 0.05 -2.75	12.99 0.29 -0.70	6.04 0.14 -1.17	25.42 0.88 0.00	29.58 1.09 0.00	34.57 1.32 0.00	48.43 1.68 0.00	31.90 1.14 0.00	26.69 0.99 0.00	23.13 0.82 0.00	22.82 0.81 0.00	22.08 0.75 0.00	25.69 0.89 0.00	46.45 1.61 0.00	37.04 1.42 0.00	37.22 1.44 0.00	26.69 0.87 0.00	24.80 0.82 0.00	23.59 0.68 0.00	23.79 0.63 0.00	21.31 0.51 0.00
E_CANADA_CAP_HY 24051	39.41 -0.13 -45.58	18.41 0.41 -0.01	24.25 0.36 -6.25	28.15 0.03 -26.31	18.93 0.23 -6.70	16.04 0.12 -11.19	25.31 0.77 0.00	29.56 1.06 0.00	34.55 1.29 0.00	48.67 1.92 0.00	32.04 1.29 0.00	26.71 1.01 0.00	23.15 0.84 0.00	22.85 0.83 0.00	22.08 0.76 0.00	25.64 0.84 0.00	46.60 1.76 0.00	37.27 1.65 0.00	37.29 1.52 0.00	26.96 1.14 0.00	25.07 1.09 0.00	24.00 1.09 0.00	24.28 1.12 0.00	21.67 0.87 0.00
E_CANADA_MHWK_HY 24050	-7.31 -0.31 0.96	18.93 0.94 0.00	18.43 0.92 0.13	1.35 0.09 0.55	12.50 0.63 0.14	4.78 0.28 0.24	25.92 1.38 0.00	30.08 1.58 0.00	35.11 1.86 0.00	49.17 2.43 0.00	32.24 1.48 0.00	27.07 1.37 0.00	23.43 1.13 0.00	23.17 1.16 0.00	22.42 1.09 0.00	26.15 1.35 0.00	47.63 2.79 0.00	37.48 1.87 0.00	37.78 2.00 0.00	27.42 1.60 0.00	25.54 1.56 0.00	24.35 1.44 0.00	24.51 1.34 0.00	22.00 1.19 0.00

E_FISHKILL___LBMP 23776	19.53 -0.46 -26.02	19.21 1.21 0.00	22.41 1.21 -3.57	16.96 0.13 -15.02	16.67 0.85 -3.82	11.53 0.41 -6.39	26.76 2.22 0.00	31.02 2.52 0.00	36.13 2.88 0.00	50.65 3.91 0.00	33.37 2.62 0.00	28.06 2.36 0.00	24.35 2.04 0.00	23.98 1.96 0.00	23.29 1.97 0.00	27.10 2.30 0.00	48.67 3.82 0.00	38.42 2.80 0.00	38.74 2.97 0.00	28.10 2.28 0.00	26.05 2.08 0.00	24.84 1.93 0.00	25.00 1.84 0.00	22.51 1.70 0.00
FAR ROCKAWAY___4 23548	40.05 -0.67 -46.76	39.00 1.84 -19.16	42.04 1.92 -22.49	22.06 0.19 -20.06	36.31 1.32 -22.99	37.71 0.63 -32.35	45.10 3.36 -17.21	46.80 3.85 -14.46	47.65 4.33 -10.07	53.47 5.74 -0.98	47.53 4.14 -12.63	41.88 3.67 -12.50	41.10 3.18 -15.62	40.98 3.06 -15.91	40.92 3.04 -16.55	46.69 3.39 -18.50	69.78 5.55 -19.39	75.62 4.23 -35.78	66.84 4.45 -26.62	71.93 3.30 -42.80	51.65 3.01 -24.67	61.73 2.72 -36.10	35.17 2.69 -9.32	23.25 2.43 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.74 -0.55 -25.33	19.41 1.41 0.00	22.52 1.41 -3.47	16.58 0.15 -14.62	16.73 1.00 -3.72	11.44 0.49 -6.22	27.18 2.65 0.00	31.48 2.98 0.00	36.67 3.42 0.00	51.46 4.71 0.00	33.94 3.19 0.00	28.56 2.87 0.00	24.80 2.49 0.00	24.38 2.37 0.00	23.70 2.37 0.00	27.60 2.79 0.00	49.40 4.55 0.00	38.97 3.35 0.00	39.29 3.52 0.00	28.51 2.70 0.00	26.44 2.46 0.00	25.24 2.33 0.00	25.41 2.25 0.00	22.88 2.07 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.75 -0.54 -25.33	19.41 1.41 0.00	22.52 1.41 -3.47	16.58 0.15 -14.62	16.72 1.00 -3.72	11.44 0.49 -6.22	27.17 2.64 0.00	31.46 2.96 0.00	36.66 3.41 0.00	51.43 4.68 0.00	33.93 3.17 0.00	28.55 2.85 0.00	24.79 2.48 0.00	24.37 2.36 0.00	23.70 2.37 0.00	27.58 2.78 0.00	49.38 4.53 0.00	38.96 3.34 0.00	39.28 3.50 0.00	28.51 2.69 0.00	26.44 2.46 0.00	25.24 2.33 0.00	25.41 2.25 0.00	22.88 2.08 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.75 -0.54 -25.33	19.39 1.39 0.00	22.50 1.39 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.44 0.49 -6.22	27.15 2.61 0.00	31.44 2.94 0.00	36.63 3.37 0.00	51.39 4.64 0.00	33.90 3.14 0.00	28.54 2.84 0.00	24.77 2.47 0.00	24.35 2.34 0.00	23.68 2.35 0.00	27.57 2.77 0.00	49.34 4.50 0.00	38.93 3.31 0.00	39.24 3.47 0.00	28.48 2.66 0.00	26.41 2.43 0.00	25.21 2.30 0.00	25.38 2.22 0.00	22.86 2.05 0.00
FARRAGUT___LBMP 323566	18.76 -0.54 -25.33	19.38 1.38 0.00	22.49 1.38 -3.47	16.58 0.15 -14.62	16.70 0.98 -3.72	11.43 0.48 -6.22	27.12 2.59 0.00	31.40 2.90 0.00	36.58 3.33 0.00	51.33 4.58 0.00	33.86 3.10 0.00	28.50 2.80 0.00	24.74 2.43 0.00	24.32 2.31 0.00	23.64 2.31 0.00	27.53 2.73 0.00	49.28 4.44 0.00	38.87 3.26 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.38 2.40 0.00	25.18 2.28 0.00	25.36 2.20 0.00	22.84 2.04 0.00
FENNER___WINDPWR 24204	-4.83 -0.16 -1.37	18.39 0.39 0.00	18.19 0.37 -0.19	2.63 0.03 -0.79	12.40 0.20 -0.20	5.16 0.09 -0.33	25.19 0.65 0.00	29.31 0.81 0.00	34.23 0.98 0.00	48.04 1.29 0.00	31.61 0.85 0.00	26.44 0.74 0.00	22.92 0.62 0.00	22.64 0.63 0.00	21.98 0.65 0.00	25.57 0.77 0.00	46.28 1.44 0.00	36.84 1.22 0.00	37.02 1.25 0.00	26.59 0.77 0.00	24.69 0.72 0.00	23.52 0.61 0.00	23.75 0.59 0.00	21.25 0.44 0.00
FIBERTEK___ENERGY 23856	-3.66 -0.08 -2.46	18.23 0.24 0.00	18.18 0.21 -0.34	3.24 0.02 -1.42	12.44 0.08 -0.36	5.37 0.04 -0.60	24.81 0.28 0.00	28.84 0.34 0.00	33.69 0.43 0.00	47.24 0.49 0.00	31.09 0.34 0.00	26.02 0.31 0.00	22.57 0.27 0.00	22.28 0.27 0.00	21.57 0.24 0.00	25.05 0.25 0.00	45.27 0.42 0.00	36.00 0.39 0.00	36.16 0.39 0.00	25.95 0.13 0.00	24.12 0.14 0.00	22.99 0.09 0.00	23.28 0.12 0.00	20.89 0.09 0.00
FITZPATRICK___ 23598	-4.41 0.08 -1.55	17.74 -0.25 0.00	17.58 -0.27 -0.21	2.67 -0.03 -0.89	11.98 -0.25 -0.23	5.01 -0.11 -0.38	23.96 -0.58 0.00	27.84 -0.66 0.00	32.51 -0.74 0.00	45.65 -1.10 0.00	30.03 -0.72 0.00	25.11 -0.59 0.00	21.80 -0.50 0.00	21.52 -0.49 0.00	20.84 -0.48 0.00	24.21 -0.59 0.00	43.77 -1.07 0.00	34.78 -0.83 0.00	34.93 -0.85 0.00	25.11 -0.71 0.00	23.33 -0.64 0.00	22.28 -0.62 0.00	22.64 -0.52 0.00	20.34 -0.47 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.98 -0.52 -26.54	19.41 1.41 0.00	22.67 1.40 -3.64	17.28 0.15 -15.32	16.88 0.98 -3.90	11.71 0.47 -6.51	27.11 2.57 0.00	31.45 2.95 0.00	36.63 3.37 0.00	51.31 4.56 0.00	33.82 3.06 0.00	28.43 2.73 0.00	24.66 2.36 0.00	24.29 2.27 0.00	23.60 2.27 0.00	27.47 2.67 0.00	49.36 4.52 0.00	39.02 3.41 0.00	39.33 3.56 0.00	28.51 2.69 0.00	26.43 2.46 0.00	25.17 2.27 0.00	25.32 2.16 0.00	22.77 1.97 0.00
FORT ORANGE___ 23900	28.59 -0.39 -35.01	19.18 1.18 0.00	23.59 1.15 -4.80	22.14 0.12 -20.21	17.95 0.81 -5.15	13.67 0.34 -8.59	26.03 1.49 0.00	30.20 1.70 0.00	35.19 1.93 0.00	49.34 2.59 0.00	32.40 1.64 0.00	27.15 1.45 0.00	23.52 1.22 0.00	23.23 1.22 0.00	22.54 1.21 0.00	26.22 1.42 0.00	47.32 2.48 0.00	37.34 1.72 0.00	37.65 1.88 0.00	27.28 1.46 0.00	25.29 1.31 0.00	24.10 1.19 0.00	24.27 1.10 0.00	21.84 1.03 0.00
FORT_DRUM_COGEN 23780	-4.35 -0.02 -1.71	19.91 0.05 -1.87	19.63 0.04 -1.96	3.49 0.00 -1.68	13.76 0.01 -1.75	6.29 0.03 -1.53	26.98 0.32 -2.12	31.16 0.39 -2.27	36.16 0.48 -2.43	49.86 0.60 -2.51	32.77 0.41 -1.61	28.17 0.34 -2.13	24.57 0.27 -1.99	24.27 0.27 -1.99	23.48 0.20 -1.95	25.20 0.23 -0.16	45.33 0.48 0.00	36.25 0.63 0.00	36.41 0.63 0.00	26.14 0.32 0.00	24.26 0.28 0.00	23.20 0.29 0.00	23.46 0.30 0.00	20.97 0.17 0.00
FPL_FAR_ROCK_GT1 24212	40.05 -0.67 -46.76	39.00 1.84 -19.16	42.04 1.92 -22.49	22.06 0.19 -20.06	36.31 1.32 -22.99	37.71 0.63 -32.35	45.10 3.36 -17.21	46.80 3.85 -14.46	47.65 4.33 -10.07	53.47 5.74 -0.98	47.53 4.14 -12.63	41.88 3.67 -12.50	41.10 3.18 -15.62	40.98 3.06 -15.91	40.92 3.04 -16.55	46.69 3.39 -18.50	69.78 5.55 -19.39	75.62 4.23 -35.78	66.84 4.45 -26.62	71.93 3.30 -42.80	51.65 3.01 -24.67	61.73 2.72 -36.10	35.17 2.69 -9.32	23.25 2.43 -0.01
FPL_FAR_ROCK_GT2 23815	40.05 -0.67 -46.76	39.00 1.84 -19.16	42.04 1.92 -22.49	22.06 0.19 -20.06	36.31 1.32 -22.99	37.71 0.63 -32.35	45.10 3.36 -17.21	46.80 3.85 -14.46	47.65 4.33 -10.07	53.47 5.74 -0.98	47.53 4.14 -12.63	41.88 3.67 -12.50	41.10 3.18 -15.62	40.98 3.06 -15.91	40.92 3.04 -16.55	46.69 3.39 -18.50	69.78 5.55 -19.39	75.62 4.23 -35.78	66.84 4.45 -26.62	71.93 3.30 -42.80	51.65 3.01 -24.67	61.73 2.72 -36.10	35.17 2.69 -9.32	23.25 2.43 -0.01
FRANKLIN_FALL_HYD 24054	8.33 0.37 -14.00	45.96 -1.06 -29.02	45.41 -1.04 -28.81	20.62 -0.10 -18.91	36.72 -0.62 -25.33	25.17 -0.28 -20.72	56.23 -1.39 -33.08	62.19 -1.62 -35.32	69.10 -1.91 -37.76	83.23 -2.60 -39.08	54.20 -1.62 -25.05	57.39 -1.42 -33.10	52.18 -1.16 -31.04	51.80 -1.17 -30.96	50.53 -1.18 -30.38	26.16 -1.21 -2.57	43.56 -1.28 0.00	35.23 -0.39 0.00	35.18 -0.59 0.00	25.48 -0.33 0.00	23.70 -0.28 0.00	22.84 -0.07 0.00	23.12 -0.04 0.00	20.76 -0.05 0.00

FREEPORT__EQUUS_GTI 23764	23.22 -0.63 -29.89	23.78 1.71 -4.07	27.12 1.79 -7.68	17.77 0.17 -15.78	21.05 1.24 -7.81	18.45 0.59 -13.13	34.23 3.19 -6.50	37.57 3.61 -5.46	41.13 4.07 -3.81	52.54 5.41 -0.38	39.50 3.89 -4.86	32.59 3.45 -3.45	31.16 2.98 -5.87	30.78 2.87 -5.89	30.66 2.86 -6.47	35.37 3.34 -7.23	57.93 5.61 -7.48	53.80 4.18 -14.00	50.05 4.39 -9.88	46.63 3.40 -17.41	33.04 3.04 -6.02	33.31 2.66 -7.73	28.60 2.57 -2.86	23.13 2.31 0.00
FREEPORT__CT2 23818	23.22 -0.63 -29.89	23.78 1.71 -4.07	27.12 1.79 -7.68	17.77 0.17 -15.78	21.05 1.24 -7.81	18.45 0.59 -13.13	34.23 3.19 -6.50	37.57 3.61 -5.46	41.13 4.07 -3.81	52.54 5.41 -0.38	39.50 3.89 -4.86	32.59 3.45 -3.45	31.16 2.98 -5.87	30.78 2.87 -5.89	30.66 2.86 -6.47	35.37 3.34 -7.23	57.93 5.61 -7.48	53.80 4.18 -14.00	50.05 4.39 -9.88	46.63 3.40 -17.41	33.04 3.04 -6.02	33.31 2.66 -7.73	28.60 2.57 -2.86	23.13 2.31 0.00
FULTON COGEN____ 23766	-4.09 0.00 -1.95	18.01 0.01 0.00	17.89 -0.01 -0.27	2.93 -0.01 -1.12	12.22 -0.07 -0.29	5.18 -0.03 -0.48	24.42 -0.12 0.00	28.37 -0.13 0.00	33.13 -0.13 0.00	46.49 -0.26 0.00	30.59 -0.17 0.00	25.58 -0.13 0.00	22.19 -0.11 0.00	21.91 -0.11 0.00	21.21 -0.11 0.00	24.65 -0.15 0.00	44.57 -0.27 0.00	35.44 -0.18 0.00	35.59 -0.19 0.00	25.56 -0.26 0.00	23.75 -0.23 0.00	22.67 -0.24 0.00	23.00 -0.17 0.00	20.64 -0.17 0.00
FULTON__LFGE 323630	36.62 -0.58 -43.23	19.72 1.72 -0.01	25.23 1.66 -5.93	26.93 0.17 -24.95	19.51 1.15 -6.35	15.86 0.52 -10.61	27.60 3.07 0.00	32.33 3.84 0.00	37.78 4.52 0.00	53.08 6.34 0.00	34.85 4.09 0.00	28.98 3.28 0.00	25.07 2.77 0.00	24.76 2.74 0.00	23.94 2.61 0.00	27.86 3.06 0.00	50.87 6.03 0.00	40.74 5.12 0.00	40.80 5.03 0.00	29.39 3.57 0.00	27.25 3.27 0.00	25.92 3.01 0.00	26.02 2.86 0.00	23.13 2.32 0.00
G.F.CEMENT__DRP 24184	30.90 -0.58 -37.51	19.74 1.74 -0.01	24.47 1.69 -5.14	23.64 0.17 -21.65	18.71 1.20 -5.51	14.44 0.50 -9.21	27.28 2.74 0.00	31.72 3.22 0.00	36.89 3.64 0.00	51.69 4.95 0.00	33.84 3.09 0.00	28.29 2.59 0.00	24.49 2.19 0.00	24.24 2.23 0.00	23.49 2.17 0.00	27.36 2.56 0.00	49.58 4.74 0.00	39.11 3.49 0.00	39.49 3.72 0.00	28.54 2.72 0.00	26.46 2.48 0.00	25.16 2.25 0.00	25.28 2.11 0.00	22.61 1.80 0.00
GARDENVILLE__LBMP 24039	-1.95 0.18 -3.92	17.62 -0.37 0.00	17.79 -0.39 -0.54	4.00 -0.07 -2.26	12.15 -0.43 -0.58	5.60 -0.10 -0.96	24.33 -0.21 0.00	28.44 -0.06 0.00	33.44 0.19 0.00	46.81 0.06 0.00	31.04 0.28 0.00	25.94 0.24 0.00	22.46 0.15 0.00	22.18 0.17 0.00	21.45 0.12 0.00	24.81 0.01 0.00	44.85 0.00 0.00	36.16 0.54 0.00	36.13 0.36 0.00	25.16 -0.66 0.00	23.36 -0.62 0.00	21.98 -0.93 0.00	21.93 -1.23 0.00	19.65 -1.15 0.00
GENERAL__MILLS 23808	-1.95 0.16 -3.93	17.69 -0.31 0.00	17.85 -0.32 -0.54	4.02 -0.06 -2.27	12.19 -0.39 -0.58	5.62 -0.08 -0.97	24.43 -0.11 0.00	28.55 0.05 0.00	33.57 0.32 0.00	46.97 0.22 0.00	31.15 0.40 0.00	26.04 0.34 0.00	22.55 0.24 0.00	22.27 0.26 0.00	21.53 0.20 0.00	24.91 0.11 0.00	45.02 0.18 0.00	36.29 0.67 0.00	36.25 0.48 0.00	25.25 -0.57 0.00	23.44 -0.54 0.00	22.06 -0.85 0.00	22.01 -1.16 0.00	19.72 -1.09 0.00
GE_PLASTICS__DRP 24183	28.83 -0.34 -35.21	19.02 1.02 0.00	23.46 1.00 -4.83	22.24 0.10 -20.32	17.87 0.70 -5.17	13.67 0.30 -8.64	25.85 1.32 0.00	29.99 1.49 0.00	34.94 1.69 0.00	49.00 2.26 0.00	32.18 1.43 0.00	26.96 1.25 0.00	23.36 1.06 0.00	23.08 1.07 0.00	22.38 1.06 0.00	26.04 1.24 0.00	46.97 2.13 0.00	37.07 1.45 0.00	37.36 1.59 0.00	27.07 1.24 0.00	25.11 1.14 0.00	23.93 1.02 0.00	24.12 0.95 0.00	21.70 0.89 0.00
GILBOA__1 23756	19.68 -0.31 -26.02	18.88 0.88 0.00	22.07 0.87 -3.57	16.92 0.09 -15.02	16.42 0.59 -3.82	11.38 0.26 -6.39	25.86 1.32 0.00	30.00 1.50 0.00	34.97 1.72 0.00	49.05 2.31 0.00	32.26 1.51 0.00	27.07 1.37 0.00	23.48 1.18 0.00	23.17 1.16 0.00	22.48 1.15 0.00	26.14 1.34 0.00	47.06 2.21 0.00	37.12 1.50 0.00	37.40 1.63 0.00	27.13 1.31 0.00	25.18 1.20 0.00	24.00 1.09 0.00	24.20 1.03 0.00	21.78 0.97 0.00
GILBOA__2 23757	19.68 -0.31 -26.02	18.88 0.88 0.00	22.07 0.87 -3.57	16.92 0.09 -15.02	16.42 0.59 -3.82	11.38 0.26 -6.39	25.86 1.32 0.00	30.00 1.50 0.00	34.97 1.72 0.00	49.05 2.31 0.00	32.26 1.51 0.00	27.07 1.37 0.00	23.48 1.18 0.00	23.17 1.16 0.00	22.48 1.15 0.00	26.14 1.34 0.00	47.06 2.21 0.00	37.12 1.50 0.00	37.40 1.63 0.00	27.13 1.31 0.00	25.18 1.20 0.00	24.00 1.09 0.00	24.20 1.03 0.00	21.78 0.97 0.00
GILBOA__3 23758	19.68 -0.31 -26.02	18.88 0.88 0.00	22.07 0.87 -3.57	16.92 0.09 -15.02	16.42 0.59 -3.82	11.38 0.26 -6.39	25.86 1.32 0.00	30.00 1.50 0.00	34.97 1.72 0.00	49.05 2.31 0.00	32.26 1.51 0.00	27.07 1.37 0.00	23.48 1.18 0.00	23.17 1.16 0.00	22.48 1.15 0.00	26.14 1.34 0.00	47.06 2.21 0.00	37.12 1.50 0.00	37.40 1.63 0.00	27.13 1.31 0.00	25.18 1.20 0.00	24.00 1.09 0.00	24.20 1.03 0.00	21.78 0.97 0.00
GILBOA__4 23759	19.68 -0.31 -26.02	18.88 0.88 0.00	22.07 0.87 -3.57	16.92 0.09 -15.02	16.42 0.59 -3.82	11.38 0.26 -6.39	25.86 1.32 0.00	30.00 1.50 0.00	34.97 1.72 0.00	49.05 2.31 0.00	32.26 1.51 0.00	27.07 1.37 0.00	23.48 1.18 0.00	23.17 1.16 0.00	22.48 1.15 0.00	26.14 1.34 0.00	47.06 2.21 0.00	37.12 1.50 0.00	37.40 1.63 0.00	27.13 1.31 0.00	25.18 1.20 0.00	24.00 1.09 0.00	24.20 1.03 0.00	21.78 0.97 0.00
GILBOA____ 23599	19.68 -0.31 -26.02	18.88 0.88 0.00	22.07 0.87 -3.57	16.92 0.09 -15.02	16.42 0.59 -3.82	11.38 0.26 -6.39	25.86 1.32 0.00	30.00 1.50 0.00	34.97 1.72 0.00	49.05 2.31 0.00	32.26 1.51 0.00	27.07 1.37 0.00	23.48 1.18 0.00	23.17 1.16 0.00	22.48 1.15 0.00	26.14 1.34 0.00	47.06 2.21 0.00	37.12 1.50 0.00	37.40 1.63 0.00	27.13 1.31 0.00	25.18 1.20 0.00	24.00 1.09 0.00	24.20 1.03 0.00	21.78 0.97 0.00
GINNA____ 23603	-2.98 0.31 -2.74	17.08 -0.92 0.00	17.09 -0.92 -0.38	3.29 -0.10 -1.58	11.72 -0.68 -0.40	5.17 -0.24 -0.67	23.49 -1.05 0.00	27.35 -1.15 0.00	32.01 -1.24 0.00	44.89 -1.86 0.00	29.58 -1.18 0.00	24.69 -1.02 0.00	21.41 -0.90 0.00	21.12 -0.89 0.00	20.46 -0.87 0.00	23.73 -1.07 0.00	42.99 -1.85 0.00	34.43 -1.19 0.00	34.49 -1.28 0.00	24.55 -1.27 0.00	22.79 -1.19 0.00	21.64 -1.27 0.00	21.80 -1.37 0.00	19.52 -1.29 0.00
GLEN PARK____ 23778	-4.35 -0.04 -1.73	19.85 0.09 -1.77	19.59 0.08 -1.88	3.47 0.00 -1.66	13.71 0.03 -1.67	6.25 0.04 -1.48	26.96 0.41 -2.02	31.16 0.51 -2.15	36.18 0.63 -2.30	49.93 0.80 -1.53	32.81 0.53 -2.02	28.16 0.45 -2.02	24.55 0.36 -1.89	24.25 0.34 -1.89	23.46 0.28 -1.85	25.27 0.32 -0.16	45.50 0.66 0.00	36.41 0.80 0.00	36.57 0.79 0.00	26.25 0.43 0.00	24.37 0.39 0.00	23.29 0.38 0.00	23.54 0.37 0.00	21.02 0.22 0.00

GLENWOOD_IC_1_G5 23712	20.96 -0.57 -27.57	21.53 1.53 -2.00	24.82 1.57 -5.61	17.16 0.16 -15.19	18.82 1.09 -5.73	15.44 0.53 -10.18	31.78 2.84 -4.40	35.43 3.24 -3.69	39.51 3.68 -2.57	52.02 4.97 -0.29	37.99 3.51 -3.72	31.04 3.14 -2.21	29.45 2.71 -4.43	29.13 2.60 -4.51	29.02 2.60 -5.09	33.53 3.04 -5.68	55.77 5.08 -5.85	50.31 3.69 -11.00	47.22 3.86 -7.59	42.74 3.01 -13.92	30.18 2.74 -3.46	29.21 2.47 -3.83	27.42 2.34 -1.92	22.94 2.14 0.00
GLENWOOD_IC_2_G1 23688	12.41 -0.59 -19.04	13.96 1.59 5.63	17.49 1.67 1.82	15.00 0.16 -13.02	11.22 1.16 1.94	6.23 0.55 -0.94	27.50 2.97 0.01	31.87 3.38 0.01	37.02 3.78 0.01	51.74 5.00 0.01	34.29 3.64 0.11	26.58 3.25 2.37	24.77 2.81 0.35	24.16 2.69 0.55	24.00 2.68 0.01	27.90 3.12 0.01	49.83 5.15 0.17	39.47 3.86 0.01	39.00 4.09 0.87	29.98 3.08 -1.08	20.82 2.81 5.96	14.86 2.45 10.51	24.24 2.33 1.25	22.93 2.13 0.00
GLENWOOD_IC_3_G1 23689	12.41 -0.59 -19.04	13.96 1.59 5.63	17.49 1.67 1.82	15.00 0.16 -13.02	11.22 1.16 1.94	6.23 0.55 -0.94	27.50 2.97 0.01	31.87 3.38 0.01	37.02 3.78 0.01	51.74 5.00 0.01	34.29 3.64 0.11	26.58 3.25 2.37	24.77 2.81 0.35	24.16 2.69 0.55	24.00 2.68 0.01	27.90 3.12 0.01	49.83 5.15 0.17	39.47 3.86 0.01	39.00 4.09 0.87	29.98 3.08 -1.08	20.82 2.81 5.96	14.86 2.45 10.51	24.24 2.33 1.25	22.93 2.13 0.00
GLENWOOD___4 23550	20.96 -0.57 -27.57	21.53 1.53 -2.00	24.82 1.57 -5.61	17.16 0.16 -15.19	18.82 1.09 -5.73	15.44 0.53 -10.18	31.78 2.84 -4.40	35.43 3.24 -3.69	39.51 3.68 -2.57	52.02 4.97 -0.29	37.99 3.51 -3.72	31.04 3.14 -2.21	29.45 2.71 -4.43	29.13 2.60 -4.51	29.02 2.60 -5.09	33.53 3.04 -5.68	55.77 5.08 -5.85	50.36 3.74 -11.00	47.27 3.91 -7.59	42.75 3.01 -13.92	30.18 2.74 -3.46	29.21 2.47 -3.83	27.42 2.34 -1.92	22.94 2.14 0.00
GLENWOOD___5 23614	20.96 -0.57 -27.57	21.53 1.53 -2.00	24.82 1.57 -5.61	17.16 0.16 -15.19	18.82 1.09 -5.73	15.44 0.53 -10.18	31.78 2.84 -4.40	35.43 3.24 -3.69	39.51 3.68 -2.57	52.02 4.97 -0.29	37.99 3.51 -3.72	31.04 3.14 -2.21	29.45 2.71 -4.43	29.13 2.60 -4.51	29.02 2.60 -5.09	33.53 3.04 -5.68	55.77 5.08 -5.85	50.36 3.74 -11.00	47.27 3.91 -7.59	42.75 3.01 -13.92	30.18 2.74 -3.46	29.21 2.47 -3.83	27.42 2.34 -1.92	22.94 2.14 0.00
GLOBAL GREEN_PORT_GT1 23814	13.66 -1.00 -20.70	16.68 2.83 4.15	20.17 2.90 0.37	15.55 0.29 -13.44	13.57 2.02 0.45	8.46 0.94 -2.79	30.62 5.12 -0.96	35.28 5.98 -0.80	40.52 6.71 -0.55	55.77 8.97 -0.05	37.60 6.20 -0.65	29.58 5.36 1.48	27.53 4.62 -0.60	26.96 4.50 -0.44	26.83 4.52 -0.98	31.16 5.26 -1.10	55.26 9.41 -1.00	45.25 7.50 -2.13	43.83 7.28 -0.78	35.02 5.62 -3.58	24.57 4.73 4.13	19.14 3.95 7.71	26.45 3.91 0.62	24.32 3.51 0.00
GLOBE___DSASP 323697	-1.93 0.43 -3.68	16.78 -1.22 0.00	16.95 -1.19 -0.51	3.79 -0.15 -2.13	11.59 -0.96 -0.54	5.32 -0.32 -0.90	23.06 -1.47 0.00	26.92 -1.58 0.00	31.67 -1.58 0.00	44.39 -2.36 0.00	29.45 -1.30 0.00	24.53 -1.17 0.00	21.24 -1.07 0.00	20.98 -1.03 0.00	20.29 -1.04 0.00	23.43 -1.37 0.00	42.45 -2.40 0.00	34.34 -1.28 0.00	34.35 -1.42 0.00	23.82 -2.00 0.00	22.18 -1.80 0.00	20.93 -1.97 0.00	20.92 -2.24 0.00	18.82 -1.99 0.00
GOETHSLN___LBMP 323567	18.77 -0.53 -25.33	19.34 1.34 0.00	22.48 1.37 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.05 2.51 0.00	31.30 2.80 0.00	36.48 3.23 0.00	51.20 4.46 0.00	33.76 3.00 0.00	28.41 2.71 0.00	24.67 2.36 0.00	24.25 2.24 0.00	23.58 2.25 0.00	27.44 2.64 0.00	49.06 4.22 0.00	38.68 3.06 0.00	39.01 3.24 0.00	28.32 2.50 0.00	26.29 2.31 0.00	25.11 2.20 0.00	25.30 2.14 0.00	22.82 2.01 0.00
GOODYEAR_LAKE_HYD 323669	-0.53 -0.24 -5.74	18.69 0.70 0.00	19.10 0.68 -0.79	5.19 0.07 -3.31	13.28 0.43 -0.84	6.35 0.20 -1.41	25.80 1.26 0.00	30.03 1.53 0.00	35.09 1.83 0.00	49.25 2.50 0.00	32.45 1.70 0.00	27.18 1.48 0.00	23.56 1.26 0.00	23.24 1.22 0.00	22.51 1.18 0.00	26.17 1.37 0.00	47.26 2.42 0.00	37.61 1.99 0.00	37.80 2.02 0.00	27.28 1.46 0.00	25.31 1.34 0.00	24.10 1.19 0.00	24.31 1.14 0.00	21.78 0.97 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	0.94 -0.17 -7.15	18.65 0.66 0.00	19.24 0.62 -0.98	5.99 0.05 -4.13	13.34 0.29 -1.05	6.64 0.15 -1.75	25.45 0.91 0.00	29.60 1.10 0.00	34.58 1.33 0.00	48.38 1.63 0.00	31.88 1.13 0.00	26.76 1.05 0.00	23.20 0.90 0.00	22.92 0.90 0.00	22.17 0.84 0.00	25.78 0.98 0.00	46.46 1.61 0.00	36.93 1.31 0.00	37.13 1.36 0.00	26.60 0.78 0.00	24.70 0.72 0.00	23.44 0.53 0.00	23.62 0.45 0.00	21.19 0.38 0.00
GOUDEY___7 23579	0.94 -0.17 -7.15	18.65 0.66 0.00	19.24 0.62 -0.98	5.99 0.05 -4.13	13.34 0.29 -1.05	6.64 0.15 -1.75	25.45 0.91 0.00	29.60 1.10 0.00	34.58 1.33 0.00	48.38 1.63 0.00	31.88 1.13 0.00	26.76 1.05 0.00	23.20 0.90 0.00	22.92 0.90 0.00	22.17 0.84 0.00	25.78 0.98 0.00	46.46 1.61 0.00	36.93 1.31 0.00	37.13 1.36 0.00	26.60 0.78 0.00	24.70 0.72 0.00	23.44 0.53 0.00	23.62 0.45 0.00	21.19 0.38 0.00
GOUDEY___8 23580	0.94 -0.17 -7.15	18.65 0.66 0.00	19.24 0.62 -0.98	5.99 0.05 -4.13	13.34 0.29 -1.05	6.64 0.15 -1.75	25.45 0.91 0.00	29.60 1.10 0.00	34.58 1.33 0.00	48.38 1.63 0.00	31.88 1.13 0.00	26.76 1.05 0.00	23.20 0.90 0.00	22.92 0.90 0.00	22.17 0.84 0.00	25.78 0.98 0.00	46.46 1.61 0.00	36.93 1.31 0.00	37.13 1.36 0.00	26.60 0.78 0.00	24.70 0.72 0.00	23.44 0.53 0.00	23.62 0.45 0.00	21.19 0.38 0.00
GOWANUS_GT1_1 24077	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT1_2 24078	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT1_3 24079	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00

GOWANUS_GT1_4 24080	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT1_5 24084	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT1_6 24111	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT1_7 24112	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT1_8 24113	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT2_1 24114	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT2_2 24115	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT2_3 24116	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT2_4 24117	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT2_5 24118	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT2_6 24119	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT2_7 24120	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT2_8 24121	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT3_1 24122	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT3_2 24123	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00

GOWANUS_GT3_3 24124	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT3_4 24125	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT3_5 24126	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT3_6 24127	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT3_7 24128	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT3_8 24129	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT4_1 24130	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT4_2 24131	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT4_3 24132	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT4_4 24133	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT4_5 24134	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT4_6 24135	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT4_7 24136	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GOWANUS_GT4_8 24137	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GREENIDGE___3 23582	-1.62 -0.08 -4.50	18.32 0.32 0.00	18.55 0.30 -0.62	4.42 0.02 -2.60	12.77 0.11 -0.66	5.93 0.09 -1.10	25.27 0.73 0.00	29.37 0.87 0.00	34.27 1.02 0.00	47.75 1.01 0.00	31.66 0.90 0.00	26.62 0.92 0.00	23.18 0.88 0.00	22.89 0.88 0.00	22.14 0.81 0.00	25.69 0.88 0.00	46.03 1.18 0.00	36.67 1.05 0.00	36.76 0.98 0.00	26.24 0.42 0.00	24.56 0.58 0.00	23.24 0.33 0.00	23.33 0.16 0.00	20.89 0.09 0.00



GREENIDGE___4 23583	-1.62 -0.08 -4.50	18.32 0.32 0.00	18.55 0.30 -0.62	4.42 0.02 -2.60	12.77 0.11 -0.66	5.93 0.09 -1.10	25.27 0.73 0.00	29.37 0.87 0.00	34.27 1.02 0.00	47.75 1.01 0.00	31.66 0.90 0.00	26.62 0.92 0.00	23.18 0.88 0.00	22.89 0.88 0.00	22.14 0.81 0.00	25.69 0.88 0.00	46.03 1.18 0.00	36.67 1.05 0.00	36.76 0.98 0.00	26.24 0.42 0.00	24.56 0.58 0.00	23.24 0.33 0.00	23.33 0.16 0.00	20.89 0.09 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
GROVEVILLE___HYD 323602	19.98 -0.52 -26.54	19.41 1.41 0.00	22.67 1.40 -3.64	17.28 0.15 -15.32	16.88 0.98 -3.90	11.71 0.47 -6.51	27.11 2.57 0.00	31.45 2.95 0.00	36.63 3.37 0.00	51.31 4.56 0.00	33.82 3.06 0.00	28.43 2.73 0.00	24.66 2.36 0.00	24.29 2.27 0.00	23.60 2.27 0.00	27.47 2.67 0.00	49.36 4.52 0.00	39.02 3.41 0.00	39.33 3.56 0.00	28.51 2.69 0.00	26.43 2.46 0.00	25.17 2.27 0.00	25.32 2.16 0.00	22.77 1.97 0.00
HAMPSHIRE___PAPER_HYD 323593	-3.60 0.17 -2.26	22.18 -0.50 -4.69	21.80 -0.49 -4.65	4.82 -0.05 -3.05	15.80 -0.29 -4.09	7.96 -0.12 -3.35	29.33 -0.55 -5.34	33.48 -0.72 -5.70	38.45 -0.89 -6.09	51.82 -1.24 -6.31	34.06 -0.74 -4.04	30.44 -0.60 -5.34	26.83 -0.48 -5.01	26.53 -0.49 -5.00	25.72 -0.52 -4.90	24.57 -0.65 -0.42	43.56 -1.28 0.00	34.91 -0.70 0.00	34.97 -0.81 0.00	25.18 -0.64 0.00	23.39 -0.59 0.00	22.48 -0.43 0.00	22.88 -0.28 0.00	20.52 -0.29 0.00
HARDSCRABBLE_WT_PWR 323673	-7.19 -0.19 0.96	18.57 0.58 0.00	18.07 0.56 0.13	1.31 0.06 0.55	12.24 0.38 0.14	4.67 0.18 0.24	25.39 0.85 0.00	29.48 0.98 0.00	34.44 1.18 0.00	48.31 1.56 0.00	31.69 0.93 0.00	26.62 0.92 0.00	23.03 0.72 0.00	22.79 0.78 0.00	22.04 0.72 0.00	25.69 0.89 0.00	46.85 2.01 0.00	36.88 1.26 0.00	37.12 1.35 0.00	27.02 1.20 0.00	25.19 1.21 0.00	24.05 1.14 0.00	24.27 1.11 0.00	21.80 0.99 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.87 -0.47 -23.37	19.24 1.24 0.00	22.08 1.23 -3.20	15.43 0.13 -13.49	16.30 0.86 -3.43	10.89 0.42 -5.73	26.84 2.31 0.00	31.13 2.63 0.00	36.27 3.01 0.00	50.83 4.08 0.00	33.52 2.76 0.00	28.18 2.48 0.00	24.45 2.14 0.00	24.07 2.05 0.00	23.39 2.06 0.00	27.22 2.42 0.00	48.89 4.05 0.00	38.66 3.04 0.00	38.96 3.18 0.00	28.24 2.42 0.00	26.18 2.20 0.00	24.93 2.02 0.00	25.10 1.94 0.00	22.57 1.76 0.00
HARZA MOOSE___RIVER 24016	-5.49 -0.09 -0.63	19.55 0.24 -1.31	19.17 0.23 -1.30	2.69 0.02 -0.85	13.29 0.15 -1.14	5.74 0.08 -0.94	26.54 0.50 -1.50	30.71 0.62 -1.60	35.68 0.72 -1.71	49.50 0.98 -1.77	32.54 0.65 -1.13	27.74 0.55 -1.50	24.16 0.45 -1.40	23.85 0.43 -1.40	23.10 0.40 -1.37	25.39 0.47 -0.12	45.76 0.91 0.00	36.49 0.87 0.00	36.64 0.87 0.00	26.37 0.54 0.00	24.46 0.48 0.00	23.36 0.45 0.00	23.62 0.45 0.00	21.15 0.34 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.75 -0.54 -25.33	19.42 1.42 0.00	22.52 1.41 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.44 0.49 -6.22	27.13 2.60 0.00	31.44 2.94 0.00	36.62 3.37 0.00	51.35 4.61 0.00	33.90 3.15 0.00	28.55 2.84 0.00	24.79 2.48 0.00	24.36 2.35 0.00	23.69 2.36 0.00	27.60 2.80 0.00	49.33 4.49 0.00	38.92 3.30 0.00	39.24 3.46 0.00	28.51 2.69 0.00	26.45 2.47 0.00	25.25 2.34 0.00	25.41 2.25 0.00	22.88 2.08 0.00
HEMPSTEAD___ 23647	21.11 -0.58 -27.73	21.70 1.57 -2.14	25.04 1.63 -5.77	17.20 0.16 -15.23	19.01 1.14 -5.87	15.83 0.55 -10.55	32.38 2.95 -4.89	35.95 3.35 -4.11	39.88 3.76 -2.86	52.07 5.02 -0.30	38.19 3.60 -3.84	31.21 3.21 -2.29	29.67 2.78 -4.58	29.30 2.67 -4.61	29.18 2.67 -5.18	33.71 3.12 -5.79	56.01 5.21 -5.96	50.71 3.88 -11.21	47.59 4.07 -7.74	43.10 3.12 -14.16	30.43 2.81 -3.64	29.49 2.48 -4.10	27.56 2.38 -2.02	22.96 2.16 0.00
HICKLING___1 23621	-0.49 -0.17 -5.72	18.72 0.73 0.00	19.12 0.69 -0.78	5.16 0.05 -3.30	13.16 0.32 -0.84	6.32 0.18 -1.40	25.83 1.29 0.00	30.15 1.65 0.00	35.30 2.04 0.00	49.35 2.60 0.00	32.62 1.87 0.00	27.41 1.71 0.00	23.77 1.47 0.00	23.49 1.47 0.00	22.70 1.38 0.00	26.40 1.60 0.00	47.57 2.72 0.00	37.95 2.33 0.00	38.06 2.29 0.00	27.02 1.20 0.00	25.07 1.09 0.00	23.63 0.72 0.00	23.67 0.51 0.00	21.18 0.37 0.00
HICKLING___2 23622	-0.49 -0.17 -5.72	18.72 0.73 0.00	19.12 0.69 -0.78	5.16 0.05 -3.30	13.16 0.32 -0.84	6.32 0.18 -1.40	25.83 1.29 0.00	30.15 1.65 0.00	35.30 2.04 0.00	49.35 2.60 0.00	32.62 1.87 0.00	27.41 1.71 0.00	23.77 1.47 0.00	23.49 1.47 0.00	22.70 1.38 0.00	26.40 1.60 0.00	47.57 2.72 0.00	37.95 2.33 0.00	38.06 2.29 0.00	27.02 1.20 0.00	25.07 1.09 0.00	23.63 0.72 0.00	23.67 0.51 0.00	21.18 0.37 0.00
HIGH FALLS___HY 23754	21.04 -0.39 -27.46	18.96 0.96 0.00	22.36 0.96 -3.76	17.76 0.11 -15.85	16.72 0.68 -4.04	11.83 0.35 -6.74	26.57 2.03 0.00	30.84 2.34 0.00	35.99 2.74 0.00	50.44 3.69 0.00	33.23 2.48 0.00	27.94 2.24 0.00	24.24 1.93 0.00	23.83 1.82 0.00	23.17 1.84 0.00	26.97 2.17 0.00	48.43 3.59 0.00	38.36 2.74 0.00	38.73 2.95 0.00	28.10 2.28 0.00	26.04 2.06 0.00	24.81 1.90 0.00	25.03 1.87 0.00	22.52 1.71 0.00
HILLBURN___GT 23639	17.31 -0.45 -23.80	19.19 1.19 0.00	22.09 1.19 -3.26	15.67 0.13 -13.74	16.33 0.84 -3.50	10.99 0.41 -5.84	26.79 2.25 0.00	31.05 2.55 0.00	36.17 2.91 0.00	50.69 3.95 0.00	33.44 2.68 0.00	28.13 2.43 0.00	24.40 2.10 0.00	24.01 2.00 0.00	23.34 2.01 0.00	27.16 2.36 0.00	48.71 3.87 0.00	38.49 2.87 0.00	38.80 3.03 0.00	28.15 2.33 0.00	26.10 2.12 0.00	24.87 1.96 0.00	25.05 1.89 0.00	22.54 1.73 0.00
HISHELDN_WT_PWR 323625	-1.63 0.22 -4.19	17.50 -0.50 0.00	17.71 -0.50 -0.57	4.16 -0.07 -2.42	12.15 -0.47 -0.61	5.66 -0.11 -1.03	24.33 -0.20 0.00	28.48 -0.01 0.00	33.50 0.24 0.00	46.93 0.18 0.00	31.13 0.37 0.00	26.05 0.34 0.00	22.56 0.25 0.00	22.28 0.26 0.00	21.56 0.23 0.00	24.97 0.17 0.00	45.11 0.27 0.00	36.29 0.67 0.00	36.24 0.47 0.00	25.29 -0.54 0.00	23.41 -0.57 0.00	21.99 -0.92 0.00	21.93 -1.23 0.00	19.59 -1.22 0.00
HOLTSVILLE_IC_1 23690	13.96 -0.67 -20.67	15.66 1.84 4.17	19.18 1.94 0.40	15.44 0.19 -13.44	12.87 1.34 0.48	8.13 0.64 -2.76	28.89 3.42 -0.94	33.22 3.93 -0.79	38.14 4.34 -0.55	52.55 5.75 -0.05	35.50 4.11 -0.64	27.85 3.65 1.50	26.05 3.17 -0.58	25.49 3.06 -0.42	25.37 3.08 -0.97	29.42 3.54 -1.08	51.84 6.02 -0.98	42.31 4.60 -2.09	41.15 4.63 -0.74	33.00 3.65 -3.53	22.94 3.13 4.17	17.73 2.59 7.77	25.08 2.56 0.64	23.14 2.34 0.00

HOLTSVILLE_IC_10 23699	14.09 -0.68 -20.81	15.81 1.86 4.05	19.32 1.96 0.27	15.48 0.19 -13.47	13.01 1.35 0.35	8.29 0.64 -2.92	29.02 3.46 -1.02	33.36 4.00 -0.86	38.28 4.43 -0.59	52.69 5.89 -0.05	35.65 4.19 -0.70	27.99 3.71 1.42	26.19 3.22 -0.66	25.63 3.11 -0.50	25.51 3.13 -1.05	29.57 3.60 -1.17	52.05 6.13 -1.08	42.60 4.71 -2.28	41.41 4.75 -0.89	33.31 3.74 -3.75	23.16 3.19 4.01	18.01 2.63 7.52	25.17 2.59 0.58	23.16 2.36 0.00
HOLTSVILLE_IC_2 23691	13.96 -0.67 -20.67	15.66 1.84 4.17	19.18 1.94 0.40	15.44 0.19 -13.44	12.87 1.34 0.48	8.13 0.64 -2.76	28.89 3.42 -0.94	33.22 3.93 -0.79	38.14 4.34 -0.55	52.55 5.75 -0.05	35.50 4.11 -0.64	27.85 3.65 1.50	26.05 3.17 -0.58	25.49 3.06 -0.42	25.37 3.08 -0.97	29.42 3.54 -1.08	51.84 6.02 -0.98	42.31 4.60 -2.09	41.15 4.63 -0.74	33.00 3.65 -3.53	22.94 3.13 4.17	17.73 2.59 7.77	25.08 2.56 0.64	23.14 2.34 0.00
HOLTSVILLE_IC_3 23692	13.96 -0.67 -20.67	15.66 1.84 4.17	19.18 1.94 0.40	15.44 0.19 -13.44	12.87 1.34 0.48	8.13 0.64 -2.76	28.89 3.42 -0.94	33.22 3.93 -0.79	38.14 4.34 -0.55	52.55 5.75 -0.05	35.50 4.11 -0.64	27.85 3.65 1.50	26.05 3.17 -0.58	25.49 3.06 -0.42	25.37 3.08 -0.97	29.42 3.54 -1.08	51.84 6.02 -0.98	42.31 4.60 -2.09	41.15 4.63 -0.74	33.00 3.65 -3.53	22.94 3.13 4.17	17.73 2.59 7.77	25.08 2.56 0.64	23.14 2.34 0.00
HOLTSVILLE_IC_4 23693	13.96 -0.67 -20.67	15.66 1.84 4.17	19.18 1.94 0.40	15.44 0.19 -13.44	12.87 1.34 0.48	8.13 0.64 -2.76	28.89 3.42 -0.94	33.22 3.93 -0.79	38.14 4.34 -0.55	52.55 5.75 -0.05	35.50 4.11 -0.64	27.85 3.65 1.50	26.05 3.17 -0.58	25.49 3.06 -0.42	25.37 3.08 -0.97	29.42 3.54 -1.08	51.84 6.02 -0.98	42.31 4.60 -2.09	41.15 4.63 -0.74	33.00 3.65 -3.53	22.94 3.13 4.17	17.73 2.59 7.77	25.08 2.56 0.64	23.14 2.34 0.00
HOLTSVILLE_IC_5 23694	13.96 -0.67 -20.67	15.66 1.84 4.17	19.18 1.94 0.40	15.44 0.19 -13.44	12.87 1.34 0.48	8.13 0.64 -2.76	28.89 3.42 -0.94	33.22 3.93 -0.79	38.14 4.34 -0.55	52.55 5.75 -0.05	35.50 4.11 -0.64	27.85 3.65 1.50	26.05 3.17 -0.58	25.49 3.06 -0.42	25.37 3.08 -0.97	29.42 3.54 -1.08	51.84 6.02 -0.98	42.31 4.60 -2.09	41.15 4.63 -0.74	33.00 3.65 -3.53	22.94 3.13 4.17	17.73 2.59 7.77	25.08 2.56 0.64	23.14 2.34 0.00
HOLTSVILLE_IC_6 23695	14.09 -0.68 -20.81	15.81 1.86 4.05	19.32 1.96 0.27	15.48 0.19 -13.47	13.01 1.35 0.35	8.29 0.64 -2.92	29.02 3.46 -1.02	33.36 4.00 -0.86	38.28 4.43 -0.59	52.69 5.89 -0.05	35.65 4.19 -0.70	27.99 3.71 1.42	26.19 3.22 -0.66	25.63 3.11 -0.50	25.51 3.13 -1.05	29.57 3.60 -1.17	52.05 6.13 -1.08	42.60 4.71 -2.28	41.41 4.75 -0.89	33.31 3.74 -3.75	23.16 3.19 4.01	18.01 2.63 7.52	25.17 2.59 0.58	23.16 2.36 0.00
HOLTSVILLE_IC_7 23696	14.09 -0.68 -20.81	15.81 1.86 4.05	19.32 1.96 0.27	15.48 0.19 -13.47	13.01 1.35 0.35	8.29 0.64 -2.92	29.02 3.46 -1.02	33.36 4.00 -0.86	38.28 4.43 -0.59	52.69 5.89 -0.05	35.65 4.19 -0.70	27.99 3.71 1.42	26.19 3.22 -0.66	25.63 3.11 -0.50	25.51 3.13 -1.05	29.57 3.60 -1.17	52.05 6.13 -1.08	42.60 4.71 -2.28	41.41 4.75 -0.89	33.31 3.74 -3.75	23.16 3.19 4.01	18.01 2.63 7.52	25.17 2.59 0.58	23.16 2.36 0.00
HOLTSVILLE_IC_8 23697	14.09 -0.68 -20.81	15.81 1.86 4.05	19.32 1.96 0.27	15.48 0.19 -13.47	13.01 1.35 0.35	8.29 0.64 -2.92	29.02 3.46 -1.02	33.36 4.00 -0.86	38.28 4.43 -0.59	52.69 5.89 -0.05	35.65 4.19 -0.70	27.99 3.71 1.42	26.19 3.22 -0.66	25.63 3.11 -0.50	25.51 3.13 -1.05	29.57 3.60 -1.17	52.05 6.13 -1.08	42.60 4.71 -2.28	41.41 4.75 -0.89	33.31 3.74 -3.75	23.16 3.19 4.01	18.01 2.63 7.52	25.17 2.59 0.58	23.16 2.36 0.00
HOLTSVILLE_IC_9 23698	14.09 -0.68 -20.81	15.81 1.86 4.05	19.32 1.96 0.27	15.48 0.19 -13.47	13.01 1.35 0.35	8.29 0.64 -2.92	29.02 3.46 -1.02	33.36 4.00 -0.86	38.28 4.43 -0.59	52.69 5.89 -0.05	35.65 4.19 -0.70	27.99 3.71 1.42	26.19 3.22 -0.66	25.63 3.11 -0.50	25.51 3.13 -1.05	29.57 3.60 -1.17	52.05 6.13 -1.08	42.60 4.71 -2.28	41.41 4.75 -0.89	33.31 3.74 -3.75	23.16 3.19 4.01	18.01 2.63 7.52	25.17 2.59 0.58	23.16 2.36 0.00
HOWARD_WT_PWR 323690	-1.12 0.04 -4.88	18.05 0.06 0.00	18.31 0.00 -0.67	4.63 0.00 -2.81	12.63 -0.09 -0.72	5.96 0.03 -1.20	25.21 0.67 0.00	29.67 1.17 0.00	34.89 1.64 0.00	48.80 2.06 0.00	32.47 1.72 0.00	27.27 1.57 0.00	23.62 1.32 0.00	23.34 1.32 0.00	22.57 1.24 0.00	26.26 1.46 0.00	47.38 2.54 0.00	37.99 2.37 0.00	37.98 2.20 0.00	26.68 0.86 0.00	24.63 0.64 0.00	23.10 0.19 0.00	23.03 -0.13 0.00	20.53 -0.28 0.00
HQ_GEN_CEDARS 23644	-4.54 0.29 -1.21	19.69 -0.81 -2.50	19.35 -0.77 -2.48	3.37 -0.07 -1.63	13.74 -0.45 -2.18	6.31 -0.20 -1.79	26.31 -1.07 -2.85	30.24 -1.30 -3.04	34.95 -1.55 -3.25	48.05 -2.07 -3.37	31.62 -1.30 -2.16	27.38 -1.17 -2.85	24.01 -0.97 -2.67	23.73 -0.96 -2.67	23.00 -0.95 -2.62	23.90 -1.12 -0.22	42.91 -1.93 0.00	34.44 -1.18 0.00	34.41 -1.36 0.00	24.83 -0.99 0.00	23.07 -0.91 0.00	22.18 -0.73 0.00	22.51 -0.65 0.00	20.22 -0.59 0.00
HQ_GEN_CEDARS_PROXY 323590	-4.54 0.29 -1.21	19.69 -0.81 -2.50	19.35 -0.77 -2.48	3.37 -0.07 -1.63	13.74 -0.45 -2.18	3.03 -0.20 1.50	16.29 -1.07 7.18	15.93 -1.30 11.27	20.67 -1.55 11.02	30.59 -2.07 14.09	14.05 -1.30 15.41	13.68 -1.17 10.84	12.31 -0.97 9.03	11.22 -0.96 9.83	11.69 -0.95 8.69	12.08 -1.12 11.60	22.58 -1.93 20.33	17.77 -1.18 16.67	17.80 -1.36 16.60	12.64 -0.99 12.19	11.51 -0.91 11.56	11.30 -0.73 10.88	11.30 -0.65 11.21	11.85 -0.59 8.37
HQ_GEN_IMPORT 323601	-5.82 0.22 0.00	17.37 -0.62 0.00	17.04 -0.60 0.00	1.76 -0.06 0.00	11.64 -0.36 0.00	4.57 -0.17 0.00	23.68 -0.86 0.00	27.50 -1.00 0.00	32.09 -1.17 0.00	45.23 -1.52 0.00	29.77 -0.98 0.00	24.78 -0.92 0.00	21.53 -0.78 0.00	21.24 -0.77 0.00	20.57 -0.76 0.00	23.93 -0.87 0.00	43.41 -1.43 0.00	34.66 -0.96 0.00	34.70 -1.07 0.00	25.06 -0.76 0.00	23.28 -0.70 0.00	22.31 -0.60 0.00	22.56 -0.61 0.00	20.26 -0.55 0.00
HQ_GEN_WHEEL 23651	-5.82 0.22 0.00	17.37 -0.62 0.00	17.04 -0.60 0.00	1.76 -0.06 0.00	11.64 -0.36 0.00	4.57 -0.17 0.00	23.68 -0.86 0.00	27.50 -1.00 0.00	32.09 -1.17 0.00	45.23 -1.52 0.00	29.77 -0.98 0.00	24.78 -0.92 0.00	21.53 -0.78 0.00	21.24 -0.77 0.00	20.57 -0.76 0.00	23.93 -0.87 0.00	43.41 -1.43 0.00	34.66 -0.96 0.00	34.70 -1.07 0.00	25.06 -0.76 0.00	23.28 -0.70 0.00	22.31 -0.60 0.00	22.56 -0.61 0.00	20.26 -0.55 0.00
HUDSON_AVE_GT_3 23810	18.74 -0.55 -25.33	19.41 1.42 0.00	22.52 1.42 -3.47	16.58 0.15 -14.62	16.73 1.00 -3.72	11.44 0.49 -6.22	27.18 2.65 0.00	31.48 2.98 0.00	36.67 3.42 0.00	51.46 4.71 0.00	33.94 3.19 0.00	28.56 2.86 0.00	24.79 2.49 0.00	24.38 2.36 0.00	23.70 2.37 0.00	27.59 2.79 0.00	49.40 4.55 0.00	38.97 3.35 0.00	39.28 3.51 0.00	28.51 2.70 0.00	26.44 2.46 0.00	25.24 2.33 0.00	25.41 2.25 0.00	22.88 2.08 0.00



INDECK___OSWEGO 23783	-4.13 0.03 -1.87	17.90 -0.09 0.00	17.78 -0.12 -0.26	2.87 -0.02 -1.08	12.13 -0.15 -0.28	5.13 -0.06 -0.46	24.21 -0.33 0.00	28.12 -0.38 0.00	32.84 -0.42 0.00	46.10 -0.65 0.00	30.33 -0.43 0.00	25.37 -0.33 0.00	22.02 -0.28 0.00	21.74 -0.28 0.00	21.06 -0.28 0.00	24.45 -0.35 0.00	44.21 -0.63 0.00	35.12 -0.50 0.00	35.28 -0.49 0.00	25.35 -0.47 0.00	23.56 -0.41 0.00	22.51 -0.40 0.00	22.85 -0.31 0.00	20.52 -0.29 0.00
INDECK___YERKES 23781	-2.09 0.23 -3.72	17.41 -0.59 0.00	17.55 -0.60 -0.51	3.87 -0.08 -2.15	12.00 -0.55 -0.55	5.50 -0.15 -0.91	24.04 -0.49 0.00	28.07 -0.42 0.00	33.02 -0.23 0.00	46.25 -0.50 0.00	30.68 -0.08 0.00	25.59 -0.11 0.00	22.15 -0.15 0.00	21.88 -0.13 0.00	21.16 -0.16 0.00	24.46 -0.34 0.00	44.27 -0.58 0.00	35.80 0.18 0.00	35.78 0.01 0.00	24.85 -0.97 0.00	23.08 -0.89 0.00	21.74 -1.17 0.00	21.70 -1.46 0.00	19.47 -1.34 0.00
INDIAN POINT_GT_1 24139	18.51 -0.45 -25.00	19.16 1.16 0.00	22.23 1.17 -3.43	16.36 0.12 -14.43	16.50 0.82 -3.67	11.28 0.41 -6.14	26.76 2.22 0.00	31.01 2.51 0.00	36.12 2.87 0.00	50.64 3.90 0.00	33.39 2.63 0.00	28.09 2.39 0.00	24.37 2.07 0.00	23.98 1.97 0.00	23.32 1.99 0.00	27.13 2.33 0.00	48.67 3.83 0.00	38.43 2.82 0.00	38.75 2.97 0.00	28.12 2.29 0.00	26.06 2.08 0.00	24.84 1.93 0.00	25.02 1.85 0.00	22.51 1.70 0.00
INDIAN POINT_GT_2 23659	18.51 -0.45 -25.00	19.16 1.16 0.00	22.23 1.17 -3.43	16.36 0.12 -14.43	16.50 0.82 -3.67	11.28 0.41 -6.14	26.76 2.22 0.00	31.01 2.51 0.00	36.12 2.87 0.00	50.64 3.90 0.00	33.39 2.63 0.00	28.09 2.39 0.00	24.37 2.07 0.00	23.98 1.97 0.00	23.32 1.99 0.00	27.13 2.33 0.00	48.67 3.83 0.00	38.43 2.82 0.00	38.75 2.97 0.00	28.12 2.29 0.00	26.06 2.08 0.00	24.84 1.93 0.00	25.02 1.85 0.00	22.51 1.70 0.00
INDIAN POINT_GT_3 24019	18.51 -0.45 -25.00	19.16 1.16 0.00	22.23 1.17 -3.43	16.36 0.12 -14.43	16.50 0.82 -3.67	11.28 0.41 -6.14	26.76 2.22 0.00	31.01 2.51 0.00	36.12 2.87 0.00	50.64 3.90 0.00	33.39 2.63 0.00	28.09 2.39 0.00	24.37 2.07 0.00	23.98 1.97 0.00	23.32 1.99 0.00	27.13 2.33 0.00	48.67 3.83 0.00	38.43 2.82 0.00	38.75 2.97 0.00	28.12 2.29 0.00	26.06 2.08 0.00	24.84 1.93 0.00	25.02 1.85 0.00	22.51 1.70 0.00
INDIAN POINT___2 23530	18.11 -0.43 -24.58	19.11 1.11 0.00	22.12 1.11 -3.37	16.11 0.12 -14.19	16.40 0.79 -3.61	11.16 0.39 -6.03	26.68 2.14 0.00	30.91 2.41 0.00	36.01 2.76 0.00	50.48 3.73 0.00	33.29 2.53 0.00	28.01 2.31 0.00	24.31 2.00 0.00	23.91 1.90 0.00	23.25 1.92 0.00	27.05 2.25 0.00	48.51 3.67 0.00	38.31 2.69 0.00	38.61 2.83 0.00	28.02 2.20 0.00	25.98 2.00 0.00	24.77 1.86 0.00	24.95 1.78 0.00	22.45 1.64 0.00
INDIAN POINT___3 23531	18.55 -0.43 -25.01	19.11 1.11 0.00	22.18 1.11 -3.43	16.37 0.12 -14.44	16.46 0.78 -3.68	11.26 0.39 -6.14	26.67 2.13 0.00	30.91 2.41 0.00	35.99 2.74 0.00	50.47 3.72 0.00	33.27 2.52 0.00	27.99 2.29 0.00	24.29 1.99 0.00	23.90 1.89 0.00	23.23 1.90 0.00	27.04 2.24 0.00	48.49 3.65 0.00	38.29 2.67 0.00	38.60 2.83 0.00	28.01 2.19 0.00	25.97 1.99 0.00	24.76 1.85 0.00	24.93 1.77 0.00	22.44 1.63 0.00
IP CORINTH___1 23988	31.22 -0.53 -37.79	19.59 1.59 -0.01	24.36 1.54 -5.18	23.78 0.16 -21.81	18.65 1.10 -5.55	14.47 0.46 -9.27	27.08 2.54 0.00	31.51 3.01 0.00	36.65 3.39 0.00	51.36 4.61 0.00	33.66 2.90 0.00	28.14 2.44 0.00	24.37 2.06 0.00	24.12 2.10 0.00	23.37 2.04 0.00	27.23 2.43 0.00	49.34 4.50 0.00	38.95 3.33 0.00	39.31 3.54 0.00	28.42 2.60 0.00	26.33 2.35 0.00	25.04 2.13 0.00	25.16 1.99 0.00	22.49 1.68 0.00
IP___TICONDEROGA 23804	28.99 -0.83 -35.86	20.55 2.55 -0.01	25.06 2.50 -4.92	22.76 0.25 -20.70	19.02 1.75 -5.27	14.23 0.70 -8.80	28.43 3.90 0.00	32.96 4.47 0.00	38.24 4.99 0.00	53.54 6.79 0.00	34.91 4.16 0.00	29.27 3.57 0.00	25.26 2.96 0.00	25.08 3.06 0.00	24.29 2.96 0.00	28.25 3.45 0.00	51.13 6.28 0.00	40.01 4.39 0.00	40.66 4.89 0.00	29.45 3.63 0.00	27.31 3.33 0.00	25.96 3.05 0.00	26.09 2.93 0.00	23.30 2.50 0.00
ISLIP_RES_REC 323679	14.17 -0.70 -20.91	15.96 1.92 3.96	19.47 2.02 0.19	15.51 0.20 -13.50	13.13 1.39 0.26	8.42 0.66 -3.02	29.20 3.58 -1.08	33.55 4.15 -0.90	38.48 4.60 -0.63	52.93 6.13 -0.06	35.85 4.35 -0.75	28.18 3.85 1.37	26.35 3.33 -0.72	25.79 3.22 -0.56	25.68 3.25 -1.11	29.78 3.74 -1.24	52.39 6.40 -1.15	42.96 4.94 -2.40	41.71 4.96 -0.98	33.59 3.87 -3.89	23.39 3.31 3.90	18.28 2.74 7.36	25.30 2.68 0.55	23.25 2.44 0.00
JARVIS____ 23743	-7.05 -0.06 0.96	18.16 0.16 0.00	17.67 0.16 0.13	1.27 0.02 0.55	11.95 0.10 0.14	4.54 0.04 0.24	24.76 0.23 0.00	28.78 0.28 0.00	33.58 0.32 0.00	47.17 0.42 0.00	31.03 0.27 0.00	25.95 0.26 0.00	22.51 0.20 0.00	22.22 0.21 0.00	21.52 0.20 0.00	25.05 0.25 0.00	45.28 0.44 0.00	35.90 0.28 0.00	36.09 0.32 0.00	26.06 0.24 0.00	24.20 0.22 0.00	23.10 0.19 0.00	23.35 0.18 0.00	20.97 0.17 0.00
JENNISON___1 23625	1.40 -0.31 -7.75	19.02 1.02 0.00	19.71 1.01 -1.06	6.38 0.09 -4.47	13.74 0.60 -1.14	6.92 0.29 -1.90	26.35 1.81 0.00	30.68 2.18 0.00	35.87 2.61 0.00	50.21 3.47 0.00	33.11 2.36 0.00	27.74 2.03 0.00	24.02 1.72 0.00	23.71 1.70 0.00	22.92 1.60 0.00	26.76 1.95 0.00	48.39 3.55 0.00	38.63 3.01 0.00	38.83 3.06 0.00	27.85 2.03 0.00	25.85 1.88 0.00	24.52 1.61 0.00	24.65 1.49 0.00	21.99 1.18 0.00
JENNISON___2 23626	1.40 -0.31 -7.75	19.02 1.02 0.00	19.71 1.01 -1.06	6.38 0.09 -4.47	13.74 0.60 -1.14	6.92 0.29 -1.90	26.35 1.81 0.00	30.68 2.18 0.00	35.87 2.61 0.00	50.21 3.47 0.00	33.11 2.36 0.00	27.74 2.03 0.00	24.02 1.72 0.00	23.71 1.70 0.00	22.92 1.60 0.00	26.76 1.95 0.00	48.39 3.55 0.00	38.63 3.01 0.00	38.83 3.06 0.00	27.85 2.03 0.00	25.85 1.88 0.00	24.52 1.61 0.00	24.65 1.49 0.00	21.99 1.18 0.00
JERICHO_RISE_WT_PWR 323719	-27.52 0.53 22.01	-29.17 -1.53 45.64	-29.16 -1.49 45.30	-28.06 -0.14 29.73	-28.77 -0.93 39.83	-28.26 -0.41 32.58	-29.59 -2.11 52.02	-29.49 -2.46 55.53	-29.04 -2.91 59.38	-18.67 -3.96 61.46	-11.18 -2.54 39.39	-28.58 -2.21 52.06	-28.36 -1.86 48.81	-28.54 -1.86 48.70	-28.28 -1.83 47.78	18.88 -1.87 4.05	42.70 -2.15 0.00	34.51 -1.11 0.00	34.49 -1.28 0.00	25.08 -0.74 0.00	23.34 -0.64 0.00	22.51 -0.40 0.00	22.75 -0.42 0.00	20.45 -0.36 0.00
KEDC PORT_JEFF_GT2 24210	14.03 -0.69 -20.76	15.79 1.89 4.09	19.30 1.98 0.32	15.47 0.19 -13.46	12.98 1.38 0.40	8.24 0.65 -2.86	29.05 3.52 -0.99	33.39 4.06 -0.83	38.33 4.50 -0.57	52.78 5.98 -0.05	35.69 4.26 -0.68	28.00 3.75 1.45	26.20 3.26 -0.63	25.64 3.15 -0.47	25.51 3.17 -1.02	29.59 3.65 -1.14	52.10 6.22 -1.04	42.54 4.71 -2.21	41.44 4.84 -0.83	33.29 3.80 -3.66	23.16 3.25 4.07	17.98 2.69 7.62	25.21 2.65 0.60	23.22 2.41 0.00

KEDC PORT_JEFF_GT3 24211	14.03 -0.69 -20.76	15.79 1.89 4.09	19.30 1.98 0.32	15.47 0.19 -13.46	12.98 1.38 0.40	8.24 0.65 -2.86	29.05 3.52 -0.99	33.39 4.06 -0.83	38.33 4.50 -0.57	52.78 5.98 -0.05	35.69 4.26 -0.68	28.00 3.75 1.45	26.20 3.26 -0.63	25.64 3.15 -0.47	25.51 3.17 -1.02	29.59 3.65 -1.14	52.10 6.22 -1.04	42.54 4.71 -2.21	41.44 4.84 -0.83	33.29 3.80 -3.66	23.16 3.25 4.07	17.98 2.69 7.62	25.21 2.65 0.60	23.22 2.41 0.00
KEDC_GLWD_GT4 24219	20.96 -0.57 -27.57	21.53 1.53 -2.00	24.82 1.57 -5.61	17.16 0.16 -15.19	18.82 1.09 -5.73	15.44 0.53 -10.18	31.78 2.84 -4.40	35.43 3.24 -3.69	39.51 3.68 -2.57	52.02 4.97 -0.29	37.99 3.51 -3.72	31.04 3.14 -2.21	29.45 2.71 -4.43	29.13 2.60 -4.51	29.02 2.60 -5.09	33.53 3.04 -5.68	55.77 5.08 -5.85	50.31 3.69 -11.00	47.22 3.86 -7.59	42.74 3.01 -13.92	30.18 2.74 -3.46	29.21 2.47 -3.83	27.42 2.34 -1.92	22.94 2.14 0.00
KEDC_GLWD_GT5 24220	20.96 -0.57 -27.57	21.53 1.53 -2.00	24.82 1.57 -5.61	17.16 0.16 -15.19	18.82 1.09 -5.73	15.44 0.53 -10.18	31.78 2.84 -4.40	35.43 3.24 -3.69	39.51 3.68 -2.57	52.02 4.97 -0.29	37.99 3.51 -3.72	31.04 3.14 -2.21	29.45 2.71 -4.43	29.13 2.60 -4.51	29.02 2.60 -5.09	33.53 3.04 -5.68	55.77 5.08 -5.85	50.31 3.69 -11.00	47.22 3.86 -7.59	42.74 3.01 -13.92	30.18 2.74 -3.46	29.21 2.47 -3.83	27.42 2.34 -1.92	22.94 2.14 0.00
KENSICO____ 23655	18.74 -0.48 -25.26	19.26 1.27 0.00	22.36 1.26 -3.46	16.52 0.13 -14.58	16.60 0.89 -3.71	11.37 0.43 -6.20	26.91 2.37 0.00	31.18 2.68 0.00	36.32 3.07 0.00	50.93 4.18 0.00	33.58 2.82 0.00	28.26 2.55 0.00	24.52 2.22 0.00	24.12 2.11 0.00	23.45 2.12 0.00	27.29 2.49 0.00	48.94 4.10 0.00	38.65 3.03 0.00	38.96 3.18 0.00	28.27 2.45 0.00	26.20 2.22 0.00	24.97 2.06 0.00	25.15 1.99 0.00	22.64 1.83 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.69 -0.35 -27.08	18.87 0.87 0.00	22.23 0.88 -3.71	17.53 0.09 -15.63	16.60 0.62 -3.98	11.71 0.33 -6.65	26.42 1.89 0.00	30.69 2.19 0.00	35.82 2.56 0.00	50.19 3.44 0.00	33.08 2.32 0.00	27.80 2.10 0.00	24.11 1.81 0.00	23.71 1.70 0.00	23.04 1.72 0.00	26.83 2.03 0.00	48.19 3.35 0.00	38.17 2.56 0.00	38.55 2.78 0.00	27.97 2.15 0.00	25.92 1.94 0.00	24.69 1.79 0.00	24.94 1.77 0.00	22.43 1.63 0.00
KIAC_JFK_GT1 23816	18.77 -0.52 -25.33	19.32 1.33 0.00	22.43 1.32 -3.47	16.57 0.14 -14.62	16.67 0.94 -3.72	11.42 0.47 -6.22	27.09 2.55 0.00	31.36 2.86 0.00	36.52 3.27 0.00	51.22 4.47 0.00	33.67 2.92 0.00	28.40 2.70 0.00	24.68 2.38 0.00	24.14 2.12 0.00	23.39 2.07 0.00	27.32 2.52 0.00	48.85 4.01 0.00	38.51 2.89 0.00	38.87 3.10 0.00	28.22 2.40 0.00	26.18 2.20 0.00	25.12 2.21 0.00	25.33 2.17 0.00	22.87 2.06 0.00
KIAC_JFK_GT2 23817	18.77 -0.52 -25.33	19.32 1.33 0.00	22.43 1.32 -3.47	16.57 0.14 -14.62	16.67 0.94 -3.72	11.42 0.47 -6.22	27.09 2.55 0.00	31.36 2.86 0.00	36.52 3.27 0.00	51.22 4.47 0.00	33.67 2.92 0.00	28.40 2.70 0.00	24.68 2.38 0.00	24.14 2.12 0.00	23.39 2.07 0.00	27.32 2.52 0.00	48.85 4.01 0.00	38.51 2.89 0.00	38.87 3.10 0.00	28.22 2.40 0.00	26.18 2.20 0.00	25.12 2.21 0.00	25.33 2.17 0.00	22.87 2.06 0.00
KINTIGH____ 23543	-2.07 0.36 -3.61	17.01 -0.98 0.00	17.16 -0.98 -0.49	3.77 -0.12 -2.08	11.72 -0.81 -0.53	5.35 -0.27 -0.89	23.34 -1.20 0.00	27.23 -1.27 0.00	32.03 -1.23 0.00	44.87 -1.88 0.00	29.75 -1.01 0.00	24.79 -0.91 0.00	21.48 -0.83 0.00	21.22 -0.79 0.00	20.52 -0.81 0.00	23.71 -1.09 0.00	42.93 -1.92 0.00	34.68 -0.94 0.00	34.69 -1.08 0.00	24.15 -1.67 0.00	22.47 -1.51 0.00	21.21 -1.70 0.00	21.21 -1.96 0.00	19.06 -1.75 0.00
LEDERLE____ 23769	17.60 -0.48 -24.12	19.26 1.26 0.00	22.20 1.25 -3.31	15.86 0.13 -13.92	16.42 0.88 -3.54	11.08 0.43 -5.92	26.88 2.35 0.00	31.16 2.66 0.00	36.30 3.05 0.00	50.88 4.13 0.00	33.56 2.80 0.00	28.24 2.54 0.00	24.50 2.19 0.00	24.11 2.09 0.00	23.44 2.11 0.00	27.27 2.47 0.00	48.92 4.08 0.00	38.64 3.03 0.00	38.96 3.19 0.00	28.26 2.44 0.00	26.20 2.22 0.00	24.96 2.05 0.00	25.14 1.97 0.00	22.62 1.81 0.00
LINDEN COGEN____ 23786	18.77 -0.52 -25.33	19.33 1.33 0.00	22.48 1.37 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.42 0.47 -6.22	27.04 2.51 0.00	31.29 2.79 0.00	36.47 3.22 0.00	51.16 4.42 0.00	33.74 2.98 0.00	28.40 2.70 0.00	24.66 2.35 0.00	24.24 2.22 0.00	23.57 2.24 0.00	27.44 2.63 0.00	49.03 4.19 0.00	38.66 3.04 0.00	38.98 3.21 0.00	28.31 2.49 0.00	26.28 2.30 0.00	25.10 2.20 0.00	25.29 2.13 0.00	22.82 2.01 0.00
LIPA_MISC_IPP 23656	13.95 -0.70 -20.68	15.77 1.93 4.16	19.28 2.02 0.38	15.45 0.20 -13.44	12.95 1.40 0.46	8.18 0.67 -2.78	29.07 3.58 -0.95	33.42 4.13 -0.80	38.35 4.55 -0.55	52.82 6.02 -0.05	35.66 4.26 -0.64	27.99 3.77 1.49	26.18 3.28 -0.59	25.62 3.18 -0.43	25.51 3.20 -0.98	29.59 3.70 -1.09	52.14 6.31 -0.99	42.61 4.87 -2.12	41.28 4.74 -0.76	33.21 3.83 -3.56	23.00 3.16 4.14	17.74 2.56 7.74	25.12 2.58 0.63	23.19 2.39 0.00
LISF__SOLAR 323691	13.95 -0.72 -20.71	15.84 1.98 4.14	19.35 2.08 0.36	15.46 0.20 -13.45	13.00 1.44 0.44	8.22 0.68 -2.80	29.17 3.67 -0.96	33.53 4.22 -0.81	38.46 4.65 -0.56	52.95 6.15 -0.05	35.76 4.35 -0.65	28.06 3.84 1.48	26.24 3.33 -0.61	25.69 3.23 -0.44	25.59 3.27 -0.99	29.68 3.77 -1.10	52.34 6.49 -1.01	42.78 5.02 -2.15	41.42 4.86 -0.78	33.34 3.92 -3.59	23.09 3.24 4.12	17.83 2.62 7.70	25.19 2.65 0.62	23.25 2.45 0.00
LITTLE FALLS__HYD 24013	-7.31 -0.31 0.96	18.93 0.94 0.00	18.43 0.92 0.13	1.35 0.09 0.55	12.50 0.63 0.14	4.78 0.28 0.24	25.92 1.38 0.00	30.08 1.58 0.00	35.11 1.86 0.00	49.17 2.43 0.00	32.24 1.48 0.00	27.07 1.37 0.00	23.43 1.13 0.00	23.17 1.16 0.00	22.42 1.09 0.00	26.15 1.35 0.00	47.63 2.79 0.00	37.48 1.87 0.00	37.78 2.00 0.00	27.42 1.60 0.00	25.54 1.56 0.00	24.35 1.44 0.00	24.51 1.34 0.00	22.00 1.19 0.00
LI_NEWBRDGE__DRP 323616	12.82 -0.58 -19.44	14.30 1.57 5.27	17.84 1.66 1.46	15.10 0.16 -13.13	11.58 1.15 1.58	6.68 0.55 -1.39	27.73 2.97 -0.23	32.06 3.38 -0.19	37.14 3.76 -0.13	51.73 4.97 0.00	34.45 3.62 -0.08	26.78 3.23 2.16	24.99 2.80 0.12	24.39 2.68 0.31	24.24 2.67 -0.23	28.16 3.10 -0.26	50.11 5.15 -0.11	40.00 3.87 -0.51	39.38 4.08 0.47	30.60 3.09 -1.69	21.25 2.79 5.52	15.50 2.42 9.82	24.39 2.32 1.10	22.92 2.12 0.00
LONG_LAKE_PHOENIX 24014	-4.09 0.00 -1.95	18.01 0.01 0.00	17.89 -0.01 -0.27	2.93 -0.01 -1.12	12.22 -0.07 -0.29	5.18 -0.03 -0.48	24.42 -0.12 0.00	28.37 -0.13 0.00	33.13 -0.13 0.00	46.49 -0.26 0.00	30.59 -0.17 0.00	25.58 -0.13 0.00	22.19 -0.11 0.00	21.91 -0.11 0.00	21.21 -0.11 0.00	24.65 -0.15 0.00	44.57 -0.27 0.00	35.44 -0.18 0.00	35.59 -0.19 0.00	25.56 -0.26 0.00	23.75 -0.23 0.00	22.67 -0.24 0.00	23.00 -0.17 0.00	20.64 -0.17 0.00

LOVETT___3 23632	17.78 -0.43 -24.25	19.14 1.14 0.00	22.10 1.14 -3.32	15.93 0.12 -14.00	16.37 0.81 -3.56	11.09 0.40 -5.95	26.71 2.18 0.00	30.96 2.46 0.00	36.05 2.80 0.00	50.55 3.81 0.00	33.33 2.58 0.00	28.05 2.35 0.00	24.33 2.03 0.00	23.95 1.93 0.00	23.28 1.95 0.00	27.08 2.28 0.00	48.57 3.73 0.00	38.36 2.74 0.00	38.67 2.90 0.00	28.06 2.24 0.00	26.01 2.04 0.00	24.79 1.88 0.00	24.97 1.81 0.00	22.48 1.67 0.00
LOVETT___4 23642	17.78 -0.43 -24.25	19.14 1.14 0.00	22.10 1.14 -3.32	15.93 0.12 -14.00	16.37 0.81 -3.56	11.09 0.40 -5.95	26.71 2.18 0.00	30.96 2.46 0.00	36.05 2.80 0.00	50.55 3.81 0.00	33.33 2.58 0.00	28.05 2.35 0.00	24.33 2.03 0.00	23.95 1.93 0.00	23.28 1.95 0.00	27.08 2.28 0.00	48.57 3.73 0.00	38.36 2.74 0.00	38.67 2.90 0.00	28.06 2.24 0.00	26.01 2.04 0.00	24.79 1.88 0.00	24.97 1.81 0.00	22.48 1.67 0.00
LOVETT___5 23593	17.78 -0.43 -24.25	19.14 1.14 0.00	22.10 1.14 -3.32	15.93 0.12 -14.00	16.37 0.81 -3.56	11.09 0.40 -5.95	26.71 2.18 0.00	30.96 2.46 0.00	36.05 2.80 0.00	50.55 3.81 0.00	33.33 2.58 0.00	28.05 2.35 0.00	24.33 2.03 0.00	23.95 1.93 0.00	23.28 1.95 0.00	27.08 2.28 0.00	48.57 3.73 0.00	38.36 2.74 0.00	38.67 2.90 0.00	28.06 2.24 0.00	26.01 2.04 0.00	24.79 1.88 0.00	24.97 1.81 0.00	22.48 1.67 0.00
LOWER RAQUET___HYD 24057	-2.40 0.30 -3.34	24.08 -0.84 -6.92	23.71 -0.80 -6.87	6.25 -0.07 -4.51	17.59 -0.46 -6.04	9.48 -0.20 -4.94	31.37 -1.06 -7.89	35.52 -1.40 -8.42	40.51 -1.76 -9.01	53.72 -2.35 -9.33	35.32 -1.41 -5.98	32.44 -1.16 -7.90	28.80 -0.91 -7.40	28.49 -0.91 -7.39	27.66 -0.92 -7.25	24.26 -1.15 -0.61	42.50 -2.34 0.00	34.21 -1.41 0.00	34.16 -1.61 0.00	24.64 -1.18 0.00	22.90 -1.08 0.00	22.11 -0.79 0.00	22.63 -0.53 0.00	20.34 -0.47 0.00
LOWER___HUDSON 24059	30.60 -0.45 -37.09	19.35 1.35 -0.01	24.02 1.30 -5.08	23.35 0.13 -21.41	18.38 0.93 -5.45	14.22 0.38 -9.10	26.47 1.93 0.00	30.74 2.24 0.00	35.76 2.51 0.00	50.18 3.43 0.00	32.88 2.13 0.00	27.51 1.81 0.00	23.84 1.53 0.00	23.58 1.57 0.00	22.85 1.52 0.00	26.61 1.81 0.00	48.10 3.26 0.00	37.89 2.27 0.00	38.28 2.51 0.00	27.70 1.88 0.00	25.67 1.69 0.00	24.46 1.55 0.00	24.62 1.46 0.00	22.07 1.26 0.00
LWR___OSWEGATCHIE_HYD 23850	-3.60 0.17 -2.26	22.18 -0.50 -4.69	21.80 -0.49 -4.65	4.82 -0.05 -3.05	15.80 -0.29 -4.09	7.96 -0.12 -3.35	29.33 -0.55 -5.34	33.48 -0.72 -5.70	38.45 -0.89 -6.09	51.82 -1.24 -6.31	34.06 -0.74 -4.04	30.44 -0.60 -5.34	26.83 -0.48 -5.01	26.53 -0.49 -5.00	25.72 -0.52 -4.90	24.57 -0.65 -0.42	43.56 -1.28 0.00	34.91 -0.70 0.00	34.97 -0.81 0.00	25.18 -0.64 0.00	23.39 -0.59 0.00	22.48 -0.43 0.00	22.88 -0.28 0.00	20.52 -0.29 0.00
LYONS_FALL_HYD 23570	-5.49 -0.09 -0.63	19.55 0.24 -1.31	19.17 0.23 -1.30	2.69 0.02 -0.85	13.29 0.15 -1.14	5.74 0.08 -0.94	26.54 0.50 -1.50	30.71 0.62 -1.60	35.68 0.72 -1.71	49.50 0.98 -1.77	32.54 0.65 -1.13	27.74 0.55 -1.50	24.16 0.45 -1.40	23.85 0.43 -1.40	23.10 0.40 -1.37	25.39 0.47 -0.12	45.76 0.91 0.00	36.49 0.87 0.00	36.64 0.87 0.00	26.37 0.54 0.00	24.46 0.48 0.00	23.36 0.45 0.00	23.62 0.45 0.00	21.15 0.34 0.00
MADISON___COUNTY_LFGE 323628	-5.61 -0.17 -0.59	18.44 0.44 0.00	18.14 0.42 -0.08	2.19 0.04 -0.34	12.34 0.25 -0.09	4.99 0.11 -0.15	25.28 0.75 0.00	29.42 0.92 0.00	34.36 1.11 0.00	48.23 1.48 0.00	31.74 0.99 0.00	26.54 0.84 0.00	23.00 0.69 0.00	22.71 0.69 0.00	22.01 0.68 0.00	25.60 0.80 0.00	46.34 1.49 0.00	36.89 1.27 0.00	37.06 1.29 0.00	26.63 0.81 0.00	24.72 0.75 0.00	23.56 0.65 0.00	23.79 0.63 0.00	21.30 0.49 0.00
MAPLE_RIDGE_WT_1 323574	-7.88 0.14 1.98	17.57 -0.42 0.00	16.99 -0.38 0.27	0.63 -0.03 1.14	11.48 -0.23 0.29	4.16 -0.08 0.49	24.07 -0.47 0.00	28.08 -0.42 0.00	32.83 -0.42 0.00	46.25 -0.50 0.00	30.43 -0.33 0.00	25.42 -0.28 0.00	22.02 -0.28 0.00	21.78 -0.24 0.00	21.02 -0.31 0.00	24.53 -0.27 0.00	44.46 -0.38 0.00	35.24 -0.37 0.00	35.40 -0.38 0.00	25.62 -0.20 0.00	23.76 -0.21 0.00	22.78 -0.13 0.00	23.05 -0.12 0.00	20.67 -0.14 0.00
MAPLE_RIDGE_WT_2 323611	-7.88 0.14 1.98	17.57 -0.42 0.00	16.99 -0.38 0.27	0.63 -0.03 1.14	11.48 -0.23 0.29	4.16 -0.08 0.49	24.07 -0.47 0.00	28.08 -0.42 0.00	32.83 -0.42 0.00	46.25 -0.50 0.00	30.43 -0.33 0.00	25.42 -0.28 0.00	22.02 -0.28 0.00	21.78 -0.24 0.00	21.02 -0.31 0.00	24.53 -0.27 0.00	44.46 -0.38 0.00	35.24 -0.37 0.00	35.40 -0.38 0.00	25.62 -0.20 0.00	23.76 -0.21 0.00	22.78 -0.13 0.00	23.05 -0.12 0.00	20.67 -0.14 0.00
MARBLE_RIVER_WT_PWR 323696	-26.00 0.52 20.48	-26.00 -1.53 42.47	-26.00 -1.48 42.16	-26.00 -0.14 27.67	-26.00 -0.93 37.07	-26.00 -0.42 30.31	-26.00 -2.13 48.41	-25.66 -2.49 51.68	-24.95 -2.94 55.26	-14.49 -4.05 57.19	-8.49 -2.59 36.66	-24.99 -2.24 48.45	-25.00 -1.88 45.42	-25.17 -1.87 45.32	-24.98 -1.84 44.47	19.13 -1.91 3.77	42.75 -2.10 0.00	34.60 -1.02 0.00	34.55 -1.22 0.00	25.17 -0.65 0.00	23.44 -0.54 0.00	22.61 -0.30 0.00	22.85 -0.32 0.00	20.55 -0.26 0.00
MARSH_HILL_WT_PWR 323713	-1.17 0.04 -4.83	18.06 0.07 0.00	18.32 0.01 -0.66	4.60 0.00 -2.79	12.63 -0.08 -0.71	5.95 0.03 -1.19	25.21 0.68 0.00	29.66 1.16 0.00	34.87 1.61 0.00	48.77 2.02 0.00	32.44 1.69 0.00	27.24 1.54 0.00	23.59 1.29 0.00	23.31 1.30 0.00	22.54 1.21 0.00	26.23 1.43 0.00	47.30 2.46 0.00	37.93 2.31 0.00	37.91 2.14 0.00	26.63 0.81 0.00	24.59 0.61 0.00	23.07 0.16 0.00	22.99 -0.17 0.00	20.50 -0.31 0.00
MG INDUSTRY___DRP 24185	28.79 -0.34 -35.17	19.02 1.02 0.00	23.46 1.01 -4.82	22.21 0.10 -20.30	17.87 0.70 -5.17	13.66 0.30 -8.63	25.86 1.33 0.00	30.00 1.51 0.00	34.95 1.69 0.00	49.02 2.28 0.00	32.19 1.43 0.00	26.97 1.26 0.00	23.37 1.06 0.00	23.09 1.07 0.00	22.39 1.06 0.00	26.05 1.25 0.00	46.98 2.14 0.00	37.08 1.46 0.00	37.37 1.59 0.00	27.07 1.25 0.00	25.12 1.14 0.00	23.94 1.03 0.00	24.13 0.96 0.00	21.71 0.90 0.00
MID___OSWEGATCHIE_HYD 23849	-3.60 0.17 -2.26	22.18 -0.50 -4.69	21.80 -0.49 -4.65	4.82 -0.05 -3.05	15.80 -0.29 -4.09	7.96 -0.12 -3.35	29.33 -0.55 -5.34	33.48 -0.72 -5.70	38.45 -0.89 -6.09	51.82 -1.24 -6.31	34.06 -0.74 -4.04	30.44 -0.60 -5.34	26.83 -0.48 -5.01	26.53 -0.49 -5.00	25.72 -0.52 -4.90	24.57 -0.65 -0.42	43.56 -1.28 0.00	34.91 -0.70 0.00	34.97 -0.81 0.00	25.18 -0.64 0.00	23.39 -0.59 0.00	22.48 -0.43 0.00	22.88 -0.28 0.00	20.52 -0.29 0.00
MID___RAQUETTE_HYD 23851	-2.40 0.30 -3.34	24.08 -0.84 -6.92	23.71 -0.80 -6.87	6.25 -0.07 -4.51	17.59 -0.46 -6.04	9.48 -0.20 -4.94	31.37 -1.06 -7.89	35.52 -1.40 -8.42	40.51 -1.76 -9.01	53.72 -2.35 -9.33	35.32 -1.41 -5.98	32.44 -1.16 -7.90	28.80 -0.91 -7.40	28.49 -0.91 -7.39	27.66 -0.92 -7.25	24.26 -1.15 -0.61	42.50 -2.34 0.00	34.21 -1.41 0.00	34.16 -1.61 0.00	24.64 -1.18 0.00	22.90 -1.08 0.00	22.11 -0.79 0.00	22.63 -0.53 0.00	20.34 -0.47 0.00

MILLIKEN___1 23584	-1.86 -0.19 -4.36	18.58 0.58 0.00	18.77 0.54 -0.60	4.37 0.05 -2.52	12.94 0.30 -0.64	5.95 0.14 -1.07	25.44 0.90 0.00	29.60 1.10 0.00	34.59 1.34 0.00	48.44 1.69 0.00	31.91 1.16 0.00	26.70 0.99 0.00	23.13 0.82 0.00	22.82 0.80 0.00	22.08 0.75 0.00	25.68 0.88 0.00	46.44 1.60 0.00	37.04 1.42 0.00	37.23 1.46 0.00	26.69 0.87 0.00	24.80 0.82 0.00	23.59 0.68 0.00	23.79 0.63 0.00	21.32 0.51 0.00
MILLIKEN___2 23585	-1.86 -0.19 -4.36	18.58 0.58 0.00	18.77 0.54 -0.60	4.37 0.05 -2.52	12.94 0.30 -0.64	5.95 0.14 -1.07	25.44 0.90 0.00	29.60 1.10 0.00	34.59 1.34 0.00	48.44 1.69 0.00	31.91 1.16 0.00	26.70 0.99 0.00	23.13 0.82 0.00	22.82 0.80 0.00	22.08 0.75 0.00	25.68 0.88 0.00	46.44 1.60 0.00	37.04 1.42 0.00	37.23 1.46 0.00	26.69 0.87 0.00	24.80 0.82 0.00	23.59 0.68 0.00	23.79 0.63 0.00	21.32 0.51 0.00
MILLIKEN___DIESEL 23629	-1.86 -0.19 -4.36	18.58 0.58 0.00	18.77 0.54 -0.60	4.37 0.05 -2.52	12.94 0.30 -0.64	5.95 0.14 -1.07	25.44 0.90 0.00	29.60 1.10 0.00	34.59 1.34 0.00	48.44 1.69 0.00	31.91 1.16 0.00	26.70 0.99 0.00	23.13 0.82 0.00	22.82 0.80 0.00	22.08 0.75 0.00	25.68 0.88 0.00	46.44 1.60 0.00	37.04 1.42 0.00	37.23 1.46 0.00	26.69 0.87 0.00	24.80 0.82 0.00	23.59 0.68 0.00	23.79 0.63 0.00	21.32 0.51 0.00
MILLSEAT___LFGE 323607	-2.45 0.18 -3.41	17.52 -0.48 0.00	17.62 -0.48 -0.47	3.71 -0.07 -1.97	12.05 -0.45 -0.50	5.46 -0.11 -0.84	24.26 -0.28 0.00	28.35 -0.15 0.00	33.35 0.10 0.00	46.73 -0.02 0.00	30.95 0.19 0.00	25.78 0.08 0.00	22.32 0.02 0.00	22.05 0.04 0.00	21.32 0.00 0.00	24.64 -0.16 0.00	44.65 -0.20 0.00	36.12 0.50 0.00	36.12 0.34 0.00	25.11 -0.71 0.00	23.31 -0.67 0.00	21.97 -0.93 0.00	21.94 -1.22 0.00	19.67 -1.14 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.63 -0.46 -25.13	19.21 1.21 0.00	22.30 1.21 -3.45	16.44 0.13 -14.51	16.55 0.85 -3.69	11.32 0.42 -6.17	26.82 2.28 0.00	31.08 2.58 0.00	36.20 2.95 0.00	50.75 4.01 0.00	33.46 2.71 0.00	28.15 2.46 0.00	24.43 2.13 0.00	24.04 2.03 0.00	23.36 2.04 0.00	27.20 2.40 0.00	48.78 3.94 0.00	38.52 2.90 0.00	38.82 3.05 0.00	28.18 2.36 0.00	26.12 2.14 0.00	24.90 1.99 0.00	25.07 1.91 0.00	22.56 1.75 0.00
MODEL_CITY_ENERGY 24167	-2.04 0.39 -3.61	16.88 -1.12 0.00	17.04 -1.09 -0.49	3.76 -0.14 -2.09	11.64 -0.88 -0.53	5.33 -0.29 -0.89	23.25 -1.28 0.00	27.16 -1.34 0.00	31.96 -1.30 0.00	44.76 -1.98 0.00	29.70 -1.06 0.00	24.74 -0.96 0.00	21.43 -0.87 0.00	21.18 -0.83 0.00	20.49 -0.84 0.00	23.66 -1.15 0.00	42.86 -1.99 0.00	34.70 -0.92 0.00	34.72 -1.05 0.00	24.00 -1.82 0.00	22.29 -1.69 0.00	21.03 -1.88 0.00	21.01 -2.16 0.00	18.88 -1.93 0.00
MODERN_LFGE___ 323580	-2.04 0.39 -3.61	16.88 -1.12 0.00	17.04 -1.09 -0.49	3.76 -0.14 -2.09	11.64 -0.88 -0.53	5.33 -0.29 -0.89	23.25 -1.28 0.00	27.16 -1.34 0.00	31.96 -1.30 0.00	44.76 -1.98 0.00	29.70 -1.06 0.00	24.74 -0.96 0.00	21.43 -0.87 0.00	21.18 -0.83 0.00	20.49 -0.84 0.00	23.66 -1.15 0.00	42.86 -1.99 0.00	34.70 -0.92 0.00	34.72 -1.05 0.00	24.00 -1.82 0.00	22.29 -1.69 0.00	21.03 -1.88 0.00	21.01 -2.16 0.00	18.88 -1.93 0.00
MOHAWK_PAPER___DRP 24187	30.10 -0.41 -36.55	19.25 1.25 -0.01	23.86 1.21 -5.01	23.03 0.12 -21.10	18.23 0.85 -5.37	14.06 0.35 -8.97	26.17 1.63 0.00	30.40 1.90 0.00	35.41 2.16 0.00	49.68 2.94 0.00	32.59 1.83 0.00	27.29 1.59 0.00	23.64 1.33 0.00	23.36 1.35 0.00	22.65 1.32 0.00	26.37 1.57 0.00	47.64 2.80 0.00	37.59 1.97 0.00	37.92 2.15 0.00	27.44 1.63 0.00	25.44 1.47 0.00	24.23 1.32 0.00	24.39 1.23 0.00	21.92 1.11 0.00
MONGAUP___HYD 23641	15.92 -0.57 -22.52	19.60 1.60 0.00	22.30 1.58 -3.09	14.98 0.16 -13.00	16.40 1.09 -3.31	10.77 0.51 -5.53	27.37 2.83 0.00	31.77 3.27 0.00	36.99 3.74 0.00	51.77 5.02 0.00	34.10 3.34 0.00	28.62 2.92 0.00	24.81 2.50 0.00	24.45 2.44 0.00	23.75 2.43 0.00	27.64 2.84 0.00	49.83 4.98 0.00	39.50 3.88 0.00	39.76 3.99 0.00	28.75 2.93 0.00	26.66 2.68 0.00	25.37 2.46 0.00	25.51 2.35 0.00	22.90 2.10 0.00
MONTAUK___DIESEL 23721	13.66 -1.00 -20.70	16.66 2.81 4.15	20.15 2.88 0.37	15.55 0.29 -13.44	13.56 2.01 0.45	8.46 0.93 -2.79	30.59 5.10 -0.96	35.25 5.95 -0.80	40.48 6.67 -0.55	55.72 8.92 -0.05	37.57 6.17 -0.65	29.55 5.33 1.48	27.51 4.60 -0.60	26.94 4.49 -0.44	26.82 4.51 -0.98	31.15 5.26 -1.10	55.22 9.38 -1.00	45.23 7.48 -2.13	43.81 7.26 -0.78	35.00 5.60 -3.58	24.56 4.71 4.13	19.13 3.94 7.71	26.44 3.90 0.62	24.31 3.50 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.77 -0.53 -25.33	19.37 1.37 0.00	22.48 1.36 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.42 0.47 -6.22	27.08 2.55 0.00	31.37 2.87 0.00	36.54 3.29 0.00	51.27 4.52 0.00	33.81 3.05 0.00	28.46 2.76 0.00	24.71 2.40 0.00	24.29 2.28 0.00	23.62 2.29 0.00	27.49 2.69 0.00	49.24 4.40 0.00	38.85 3.24 0.00	39.17 3.40 0.00	28.44 2.61 0.00	26.37 2.39 0.00	25.15 2.25 0.00	25.32 2.16 0.00	22.81 2.00 0.00
MUNSVILLE_WIND_PWR 323609	0.48 -0.31 -6.83	19.04 1.04 0.00	19.64 1.06 -0.94	5.85 0.09 -3.94	13.61 0.61 -1.00	6.72 0.31 -1.68	26.66 2.12 0.00	31.10 2.60 0.00	36.40 3.15 0.00	50.97 4.23 0.00	33.69 2.93 0.00	28.20 2.50 0.00	24.42 2.12 0.00	24.13 2.11 0.00	23.26 1.93 0.00	27.38 2.58 0.00	49.70 4.86 0.00	39.85 4.23 0.00	40.07 4.30 0.00	28.71 2.89 0.00	26.65 2.67 0.00	25.23 2.32 0.00	25.29 2.13 0.00	22.36 1.55 0.00
N SALMON___HYD 24042	8.33 0.37 -14.00	45.96 -1.06 -29.02	45.41 -1.04 -28.81	20.62 -0.10 -18.91	36.72 -0.62 -25.33	25.17 -0.28 -20.72	56.23 -1.39 -33.08	62.19 -1.62 -35.32	69.10 -1.91 -37.76	83.23 -2.60 -39.08	54.20 -1.62 -25.05	57.39 -1.42 -33.10	52.18 -1.16 -31.04	51.80 -1.17 -30.96	50.53 -1.18 -30.38	26.16 -1.21 -2.57	43.56 -1.28 0.00	35.23 -0.39 0.00	35.18 -0.59 0.00	25.48 -0.33 0.00	23.70 -0.28 0.00	22.84 -0.07 0.00	23.12 -0.04 0.00	20.76 -0.05 0.00
N.E_GEN_SANDY PD 24062	25.73 -0.48 -32.25	19.38 1.38 0.00	23.42 1.36 -4.42	20.56 0.14 -18.61	17.69 0.95 -4.74	12.26 0.41 -7.12	26.71 2.17 0.00	30.97 2.48 0.00	36.05 2.80 0.00	50.53 3.79 0.00	32.37 2.40 0.79	27.83 2.13 0.00	24.10 1.80 0.00	23.92 1.80 -0.10	23.10 1.77 0.00	26.78 2.08 0.10	48.53 3.59 -0.10	36.08 2.49 2.03	41.08 2.73 -2.58	27.92 2.09 0.00	25.89 1.91 0.00	24.67 1.76 0.00	24.84 1.68 0.00	22.80 1.51 -0.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.70 -0.45 -24.19	19.18 1.18 0.00	22.13 1.18 -3.32	15.90 0.13 -13.96	16.38 0.83 -3.55	11.08 0.41 -5.94	26.78 2.24 0.00	31.03 2.53 0.00	36.14 2.89 0.00	50.66 3.92 0.00	33.41 2.66 0.00	28.12 2.42 0.00	24.39 2.09 0.00	24.01 1.99 0.00	23.34 2.01 0.00	27.16 2.36 0.00	48.71 3.86 0.00	38.47 2.85 0.00	38.79 3.01 0.00	28.14 2.32 0.00	26.08 2.11 0.00	24.86 1.95 0.00	25.04 1.88 0.00	22.53 1.72 0.00

NARROWS_GT1_1	18.74	19.46	22.53	16.58	16.69	11.44	27.10	31.40	36.56	51.29	33.87	28.50	24.74	24.31	23.65	27.55	49.31	38.90	39.23	28.51	26.47	25.28	25.45	22.94
24228	-0.56	1.46	1.42	0.15	0.96	0.49	2.56	2.90	3.31	4.54	3.11	2.80	2.44	2.30	2.32	2.74	4.47	3.29	3.45	2.69	2.50	2.37	2.29	2.13
	-25.33	0.00	-3.47	-14.62	-3.72	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	18.74	19.46	22.53	16.58	16.69	11.44	27.10	31.40	36.56	51.29	33.87	28.50	24.74	24.31	23.65	27.55	49.31	38.90	39.23	28.51	26.47	25.28	25.45	22.94
24229	-0.56	1.46	1.42	0.15	0.96	0.49	2.56	2.90	3.31	4.54	3.11	2.80	2.44	2.30	2.32	2.74	4.47	3.29	3.45	2.69	2.50	2.37	2.29	2.13
	-25.33	0.00	-3.47	-14.62	-3.72	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	18.74	19.46	22.53	16.58	16.69	11.44	27.10	31.40	36.56	51.29	33.87	28.50	24.74	24.31	23.65	27.55	49.31	38.90	39.23	28.51	26.47	25.28	25.45	22.94
24230	-0.56	1.46	1.42	0.15	0.96	0.49	2.56	2.90	3.31	4.54	3.11	2.80	2.44	2.30	2.32	2.74	4.47	3.29	3.45	2.69	2.50	2.37	2.29	2.13
	-25.33	0.00	-3.47	-14.62	-3.72	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	18.74	19.46	22.53	16.58	16.69	11.44	27.10	31.40	36.56	51.29	33.87	28.50	24.74	24.31	23.65	27.55	49.31	38.90	39.23	28.51	26.47	25.28	25.45	22.94
24231	-0.56	1.46	1.42	0.15	0.96	0.49	2.56	2.90	3.31	4.54	3.11	2.80	2.44	2.30	2.32	2.74	4.47	3.29	3.45	2.69	2.50	2.37	2.29	2.13
	-25.33	0.00	-3.47	-14.62	-3.72	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	18.74	19.46	22.53	16.58	16.69	11.44	27.10	31.40	36.56	51.29	33.87	28.50	24.74	24.31	23.65	27.55	49.31	38.90	39.23	28.51	26.47	25.28	25.45	22.94
24232	-0.56	1.46	1.42	0.15	0.96	0.49	2.56	2.90	3.31	4.54	3.11	2.80	2.44	2.30	2.32	2.74	4.47	3.29	3.45	2.69	2.50	2.37	2.29	2.13
	-25.33	0.00	-3.47	-14.62	-3.72	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	18.74	19.46	22.53	16.58	16.69	11.44	27.10	31.40	36.56	51.29	33.87	28.50	24.74	24.31	23.65	27.55	49.31	38.90	39.23	28.51	26.47	25.28	25.45	22.94
24233	-0.56	1.46	1.42	0.15	0.96	0.49	2.56	2.90	3.31	4.54	3.11	2.80	2.44	2.30	2.32	2.74	4.47	3.29	3.45	2.69	2.50	2.37	2.29	2.13
	-25.33	0.00	-3.47	-14.62	-3.72																			



NARROWS_GT2_8 24243	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.82 -0.54 -30.40	19.55 1.55 0.00	23.33 1.53 -4.17	19.52 0.16 -17.55	17.54 1.07 -4.47	12.68 0.48 -7.46	27.09 2.56 0.00	31.48 2.98 0.00	36.64 3.39 0.00	51.29 4.54 0.00	33.73 2.98 0.00	28.30 2.60 0.00	24.52 2.22 0.00	24.20 2.18 0.00	23.49 2.16 0.00	27.34 2.54 0.00	49.34 4.50 0.00	39.06 3.44 0.00	39.37 3.60 0.00	28.49 2.67 0.00	26.42 2.45 0.00	25.13 2.22 0.00	25.24 2.08 0.00	22.66 1.85 0.00
NEG CAPITAL___MECHNVIL 23645	31.37 -0.53 -37.93	19.57 1.57 -0.01	24.36 1.52 -5.20	23.86 0.15 -21.90	18.65 1.07 -5.57	14.49 0.45 -9.31	26.94 2.40 0.00	31.33 2.84 0.00	36.45 3.20 0.00	51.12 4.38 0.00	33.49 2.74 0.00	28.00 2.29 0.00	24.26 1.95 0.00	24.00 1.99 0.00	23.25 1.93 0.00	27.10 2.30 0.00	49.07 4.23 0.00	38.76 3.14 0.00	39.10 3.33 0.00	28.26 2.44 0.00	26.19 2.21 0.00	24.92 2.01 0.00	25.05 1.88 0.00	22.42 1.62 0.00
NEG CENTRAL_HIGH_ACRES 23767	-3.15 0.12 -2.76	17.63 -0.37 0.00	17.63 -0.39 -0.38	3.36 -0.05 -1.59	12.08 -0.33 -0.40	5.31 -0.10 -0.68	24.23 -0.31 0.00	28.22 -0.28 0.00	33.02 -0.23 0.00	46.28 -0.46 0.00	30.51 -0.25 0.00	25.45 -0.25 0.00	22.08 -0.23 0.00	21.79 -0.22 0.00	21.09 -0.23 0.00	24.46 -0.34 0.00	44.32 -0.52 0.00	35.49 -0.12 0.00	35.56 -0.21 0.00	25.30 -0.52 0.00	23.49 -0.48 0.00	22.31 -0.60 0.00	22.47 -0.69 0.00	20.13 -0.68 0.00
NEG CENTRAL___DRP 24199	-3.03 -0.06 -3.06	18.21 0.21 0.00	18.24 0.18 -0.42	3.59 0.01 -1.77	12.50 0.05 -0.45	5.53 0.05 -0.75	24.97 0.43 0.00	29.05 0.55 0.00	33.95 0.69 0.00	47.47 0.73 0.00	31.34 0.58 0.00	26.25 0.55 0.00	22.81 0.50 0.00	22.52 0.51 0.00	21.78 0.45 0.00	25.28 0.48 0.00	45.56 0.72 0.00	36.32 0.70 0.00	36.47 0.70 0.00	26.08 0.26 0.00	24.28 0.31 0.00	23.05 0.14 0.00	23.23 0.07 0.00	20.82 0.01 0.00
NEG CENTRAL___INDECK 23768	-2.14 -0.11 -4.01	18.42 0.42 0.00	18.56 0.37 -0.55	4.15 0.03 -2.32	12.75 0.16 -0.59	5.85 0.13 -0.98	25.67 1.13 0.00	30.07 1.57 0.00	35.33 2.08 0.00	49.47 2.72 0.00	32.74 1.98 0.00	27.33 1.62 0.00	23.63 1.32 0.00	23.33 1.32 0.00	22.59 1.26 0.00	26.23 1.43 0.00	47.49 2.65 0.00	38.22 2.60 0.00	38.24 2.47 0.00	26.95 1.13 0.00	24.97 0.99 0.00	23.51 0.60 0.00	23.47 0.31 0.00	20.94 0.13 0.00
NEG CENTRAL___SENECA 23627	-2.75 -0.07 -3.36	18.30 0.30 0.00	18.37 0.27 -0.46	3.77 0.02 -1.94	12.59 0.10 -0.49	5.64 0.08 -0.82	25.21 0.68 0.00	29.35 0.86 0.00	34.31 1.05 0.00	47.90 1.16 0.00	31.67 0.91 0.00	26.56 0.86 0.00	23.07 0.77 0.00	22.78 0.77 0.00	22.03 0.70 0.00	25.57 0.77 0.00	46.00 1.16 0.00	36.72 1.10 0.00	36.84 1.07 0.00	26.30 0.48 0.00	24.51 0.53 0.00	23.22 0.30 0.00	23.33 0.16 0.00	20.89 0.08 0.00
NEG CENTRAL___STATE_STREET 24147	-3.18 -0.12 -2.97	18.35 0.35 0.00	18.34 0.29 -0.41	3.55 0.02 -1.72	12.59 0.15 -0.44	5.55 0.08 -0.73	25.10 0.56 0.00	29.25 0.75 0.00	34.21 0.96 0.00	47.92 1.17 0.00	31.56 0.80 0.00	26.42 0.72 0.00	22.93 0.62 0.00	22.63 0.62 0.00	21.89 0.56 0.00	25.41 0.61 0.00	45.90 1.05 0.00	36.55 0.93 0.00	36.78 1.01 0.00	26.35 0.53 0.00	24.49 0.51 0.00	23.28 0.38 0.00	23.51 0.35 0.00	21.07 0.26 0.00
NEG MILLWOOD___DRP 24198	19.85 -0.54 -26.43	19.46 1.46 0.00	22.70 1.44 -3.62	17.22 0.15 -15.25	16.89 1.00 -3.88	11.70 0.48 -6.49	27.22 2.68 0.00	31.58 3.08 0.00	36.78 3.52 0.00	51.53 4.79 0.00	33.94 3.19 0.00	28.54 2.84 0.00	24.75 2.45 0.00	24.37 2.36 0.00	23.68 2.35 0.00	27.56 2.76 0.00	49.55 4.71 0.00	39.20 3.58 0.00	39.53 3.75 0.00	28.65 2.83 0.00	26.56 2.58 0.00	25.29 2.38 0.00	25.43 2.27 0.00	22.87 2.07 0.00
NEG NORTH_FLCN_SEA 23793	-26.17 0.52 20.66	-26.36 -1.52 42.84	-26.36 -1.48 42.53	-26.24 -0.14 27.91	-26.32 -0.93 37.39	-26.25 -0.41 30.58	-26.34 -2.05 48.83	-26.01 -2.39 52.12	-25.26 -2.78 55.74	-14.82 -3.88 57.69	-8.69 -2.47 36.97	-25.29 -2.13 48.87	-25.29 -1.78 45.82	-25.45 -1.76 45.71	-25.27 -1.75 44.85	19.18 -1.82 3.80	43.31 -1.54 0.00	35.26 -0.36 0.00	35.20 -0.58 0.00	25.62 -0.20 0.00	23.84 -0.14 0.00	23.00 0.09 0.00	23.20 0.04 0.00	20.88 0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	-27.51 0.51 21.98	-29.05 -1.48 45.57	-29.05 -1.44 45.24	-28.02 -0.14 29.69	-28.68 -0.90 39.78	-28.20 -0.40 32.53	-29.43 -2.02 51.95	-29.30 -2.35 55.46	-28.83 -2.78 59.30	-18.40 -3.77 61.38	-11.00 -2.42 39.34	-28.41 -2.12 51.99	-28.21 -1.77 48.75	-28.39 -1.77 48.63	-28.14 -1.75 47.72	18.97 -1.79 4.04	42.88 -1.97 0.00	34.67 -0.95 0.00	34.65 -1.13 0.00	25.19 -0.63 0.00	23.43 -0.54 0.00	22.59 -0.32 0.00	22.82 -0.34 0.00	20.51 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	-26.43 0.48 20.87	-26.65 -1.38 43.27	-26.67 -1.35 42.96	-26.51 -0.13 28.19	-26.60 -0.83 37.77	-26.52 -0.37 30.89	-26.62 -1.84 49.32	-26.27 -2.12 52.65	-25.52 -2.47 56.31	-14.99 -3.46 58.28	-8.79 -2.20 37.35	-25.57 -1.91 49.37	-25.57 -1.59 46.28	-25.75 -1.59 46.17	-25.57 -1.59 45.31	19.34 -1.62 3.84	43.52 -1.33 0.00	35.40 -0.22 0.00	35.34 -0.43 0.00	25.70 -0.12 0.00	23.91 -0.07 0.00	23.05 0.14 0.00	23.26 0.09 0.00	20.91 0.11 0.00
NEG NORTH___LWR_SARANAC 23913	-26.43 0.48 20.87	-26.65 -1.38 43.27	-26.67 -1.35 42.96	-26.51 -0.13 28.19	-26.60 -0.83 37.77	-26.52 -0.37 30.89	-26.62 -1.84 49.32	-26.27 -2.12 52.65	-25.52 -2.47 56.31	-14.99 -3.46 58.28	-8.79 -2.20 37.35	-25.57 -1.91 49.37	-25.57 -1.59 46.28	-25.75 -1.59 46.17	-25.57 -1.59 45.31	19.34 -1.62 3.84	43.52 -1.33 0.00	35.40 -0.22 0.00	35.34 -0.43 0.00	25.70 -0.12 0.00	23.91 -0.07 0.00	23.05 0.14 0.00	23.26 0.09 0.00	20.91 0.11 0.00
NEG NORTH___PLATTSBURG 23628	-26.43 0.48 20.87	-26.65 -1.38 43.27	-26.67 -1.35 42.96	-26.51 -0.13 28.19	-26.60 -0.83 37.77	-26.52 -0.37 30.89	-26.62 -1.84 49.32	-26.27 -2.12 52.65	-25.52 -2.47 56.31	-14.99 -3.46 58.28	-8.79 -2.20 37.35	-25.57 -1.91 49.37	-25.57 -1.59 46.28	-25.75 -1.59 46.17	-25.57 -1.59 45.31	19.34 -1.62 3.84	43.52 -1.33 0.00	35.40 -0.22 0.00	35.34 -0.43 0.00	25.70 -0.12 0.00	23.91 -0.07 0.00	23.05 0.14 0.00	23.26 0.09 0.00	20.91 0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	-2.15 0.31 -3.58	17.13 -0.87 0.00	17.27 -0.86 -0.49	3.77 -0.11 -2.07	11.80 -0.73 -0.53	5.39 -0.22 -0.88	23.62 -0.92 0.00	27.59 -0.91 0.00	32.46 -0.79 0.00	45.48 -1.26 0.00	30.16 -0.60 0.00	25.14 -0.56 0.00	21.77 -0.53 0.00	21.51 -0.50 0.00	20.81 -0.52 0.00	24.03 -0.77 0.00	43.53 -1.32 0.00	35.21 -0.41 0.00	35.22 -0.55 0.00	24.41 -1.41 0.00	22.67 -1.31 0.00	21.38 -1.54 0.00	21.35 -1.81 0.00	19.16 -1.65 0.00

NEG WEST___LANCASTR 23811	-1.93 -0.01 -4.12	18.38 0.39 0.00	18.55 0.35 -0.57	4.18 0.00 -2.38	12.57 -0.04 -0.61	5.81 0.06 -1.01	25.18 0.64 0.00	29.39 0.90 0.00	34.51 1.26 0.00	48.07 1.32 0.00	31.84 1.08 0.00	26.73 1.03 0.00	23.14 0.84 0.00	22.88 0.86 0.00	22.09 0.76 0.00	25.61 0.81 0.00	46.11 1.27 0.00	37.00 1.38 0.00	37.10 1.33 0.00	25.98 0.16 0.00	24.12 0.14 0.00	22.64 -0.26 0.00	22.60 -0.56 0.00	20.24 -0.56 0.00
NEG_PENN_ALLEGHNY 23528	0.97 -0.18 -7.19	18.66 0.66 0.00	19.26 0.63 -0.99	6.01 0.05 -4.15	13.38 0.32 -1.06	6.66 0.16 -1.77	25.54 1.00 0.00	29.70 1.20 0.00	34.70 1.45 0.00	48.54 1.80 0.00	32.00 1.25 0.00	26.84 1.14 0.00	23.28 0.98 0.00	22.99 0.97 0.00	22.24 0.91 0.00	25.87 1.06 0.00	46.64 1.80 0.00	37.10 1.48 0.00	37.26 1.49 0.00	26.70 0.88 0.00	24.79 0.81 0.00	23.53 0.62 0.00	23.69 0.53 0.00	21.26 0.45 0.00
NEG___GEN_MONROE 24207	-3.13 0.02 -2.89	17.95 -0.04 0.00	17.95 -0.08 -0.40	3.46 -0.02 -1.67	12.29 -0.14 -0.42	5.44 -0.01 -0.71	24.86 0.32 0.00	29.08 0.58 0.00	34.15 0.90 0.00	47.87 1.13 0.00	31.62 0.86 0.00	26.36 0.66 0.00	22.84 0.54 0.00	22.53 0.51 0.00	21.78 0.46 0.00	25.20 0.40 0.00	45.61 0.77 0.00	36.66 1.04 0.00	36.76 0.99 0.00	25.96 0.14 0.00	24.05 0.07 0.00	22.74 -0.17 0.00	22.79 -0.37 0.00	20.35 -0.46 0.00
NEPA___ENERGY 23901	-1.29 0.03 -4.72	18.31 0.31 0.00	18.56 0.28 -0.65	4.52 -0.01 -2.72	12.59 -0.11 -0.69	5.92 0.02 -1.16	24.87 0.33 0.00	28.97 0.47 0.00	33.95 0.70 0.00	47.21 0.46 0.00	31.23 0.48 0.00	26.26 0.56 0.00	22.75 0.45 0.00	22.51 0.49 0.00	21.72 0.40 0.00	25.23 0.43 0.00	45.33 0.49 0.00	36.25 0.63 0.00	36.45 0.68 0.00	25.66 -0.16 0.00	23.84 -0.13 0.00	22.43 -0.48 0.00	22.43 -0.73 0.00	20.14 -0.67 0.00
NEVERSINK___HYD 23608	20.90 -0.14 -27.08	18.22 0.22 0.00	21.59 0.24 -3.71	17.47 0.03 -15.63	16.18 0.20 -3.98	11.54 0.16 -6.65	25.53 0.99 0.00	29.65 1.15 0.00	34.61 1.35 0.00	48.53 1.79 0.00	31.97 1.21 0.00	26.88 1.18 0.00	23.31 1.00 0.00	22.91 0.90 0.00	22.28 0.94 0.00	25.93 1.13 0.00	46.58 1.74 0.00	36.87 1.25 0.00	37.27 1.50 0.00	27.07 1.25 0.00	25.08 1.10 0.00	23.92 1.01 0.00	24.33 1.17 0.00	21.90 1.09 0.00
NEWTON___FALLS_HYD 23847	-3.60 0.17 -2.26	22.18 -0.50 -4.69	21.80 -0.49 -4.65	4.82 -0.05 -3.05	15.80 -0.29 -4.09	7.96 -0.12 -3.35	29.33 -0.55 -5.34	33.48 -0.72 -5.70	38.45 -0.89 -6.09	51.82 -1.24 -6.31	34.06 -0.74 -4.04	30.44 -0.60 -5.34	26.83 -0.48 -5.01	26.53 -0.49 -5.00	25.72 -0.52 -4.90	24.57 -0.65 -0.42	43.56 -1.28 0.00	34.91 -0.70 0.00	34.97 -0.81 0.00	25.18 -0.64 0.00	23.39 -0.59 0.00	22.48 -0.43 0.00	22.88 -0.28 0.00	20.52 -0.29 0.00
NIAGARA_115E_LBMP 323715	-1.97 0.43 -3.64	16.76 -1.24 0.00	16.93 -1.21 -0.50	3.76 -0.15 -2.10	11.58 -0.96 -0.54	5.30 -0.32 -0.89	23.06 -1.47 0.00	26.94 -1.56 0.00	31.70 -1.56 0.00	44.40 -2.35 0.00	29.46 -1.30 0.00	24.54 -1.16 0.00	21.27 -1.04 0.00	21.02 -0.99 0.00	20.32 -1.01 0.00	23.48 -1.32 0.00	42.51 -2.33 0.00	34.43 -1.19 0.00	34.46 -1.31 0.00	23.80 -2.02 0.00	22.10 -1.88 0.00	20.85 -2.06 0.00	20.83 -2.33 0.00	18.73 -2.08 0.00
NIAGARA_115W_LBMP 323714	-1.93 0.43 -3.68	16.78 -1.22 0.00	16.95 -1.19 -0.51	3.79 -0.15 -2.13	11.59 -0.96 -0.54	5.32 -0.32 -0.90	23.06 -1.47 0.00	26.92 -1.58 0.00	31.67 -1.58 0.00	44.39 -2.36 0.00	29.45 -1.30 0.00	24.53 -1.17 0.00	21.24 -1.07 0.00	20.98 -1.03 0.00	20.29 -1.04 0.00	23.43 -1.37 0.00	42.45 -2.40 0.00	34.34 -1.28 0.00	34.35 -1.42 0.00	23.82 -2.00 0.00	22.18 -1.80 0.00	20.93 -1.97 0.00	20.92 -2.24 0.00	18.82 -1.99 0.00
NIAGARA_230_LBMP 323716	-2.01 0.37 -3.66	16.98 -1.02 0.00	17.13 -1.01 -0.50	3.80 -0.13 -2.11	11.71 -0.83 -0.54	5.36 -0.27 -0.90	23.30 -1.23 0.00	27.19 -1.31 0.00	31.99 -1.27 0.00	44.80 -1.95 0.00	29.72 -1.04 0.00	24.76 -0.94 0.00	21.45 -0.85 0.00	21.19 -0.82 0.00	20.49 -0.84 0.00	23.68 -1.12 0.00	42.87 -1.98 0.00	34.65 -0.97 0.00	34.66 -1.12 0.00	24.10 -1.72 0.00	22.42 -1.56 0.00	21.16 -1.75 0.00	21.15 -2.01 0.00	19.01 -1.79 0.00
NIAGARA____ 23760	-1.98 0.40 -3.66	16.88 -1.12 0.00	17.04 -1.10 -0.50	3.79 -0.14 -2.11	11.65 -0.89 -0.54	5.33 -0.30 -0.90	23.19 -1.35 0.00	27.07 -1.43 0.00	31.85 -1.41 0.00	44.61 -2.13 0.00	29.60 -1.16 0.00	24.66 -1.04 0.00	21.36 -0.94 0.00	21.11 -0.90 0.00	20.41 -0.91 0.00	23.58 -1.22 0.00	42.70 -2.14 0.00	34.53 -1.09 0.00	34.55 -1.23 0.00	23.96 -1.86 0.00	22.28 -1.70 0.00	21.02 -1.89 0.00	21.01 -2.15 0.00	18.89 -1.92 0.00
NINE_MILE_1 23575	-4.37 0.08 -1.59	17.74 -0.25 0.00	17.59 -0.27 -0.22	2.70 -0.03 -0.92	11.99 -0.25 -0.23	5.02 -0.11 -0.39	23.96 -0.58 0.00	27.84 -0.66 0.00	32.51 -0.74 0.00	45.65 -1.10 0.00	30.03 -0.72 0.00	25.12 -0.58 0.00	21.80 -0.50 0.00	21.52 -0.49 0.00	20.84 -0.48 0.00	24.21 -0.59 0.00	43.77 -1.07 0.00	34.79 -0.83 0.00	34.93 -0.85 0.00	25.12 -0.71 0.00	23.33 -0.64 0.00	22.28 -0.62 0.00	22.64 -0.52 0.00	20.34 -0.47 0.00
NINE_MILE_2 23744	-4.37 0.08 -1.59	17.74 -0.25 0.00	17.59 -0.27 -0.22	2.69 -0.03 -0.92	11.99 -0.24 -0.23	5.02 -0.11 -0.39	23.96 -0.58 0.00	27.84 -0.66 0.00	32.51 -0.74 0.00	45.65 -1.10 0.00	30.03 -0.72 0.00	25.12 -0.58 0.00	21.80 -0.50 0.00	21.52 -0.49 0.00	20.84 -0.48 0.00	24.21 -0.59 0.00	43.78 -1.07 0.00	34.79 -0.83 0.00	34.93 -0.85 0.00	25.12 -0.71 0.00	23.33 -0.64 0.00	22.29 -0.62 0.00	22.64 -0.52 0.00	20.34 -0.47 0.00
NM_CAPITAL___DRP 24208	29.79 -0.39 -36.22	19.18 1.18 -0.01	23.75 1.15 -4.97	22.83 0.12 -20.91	18.13 0.81 -5.32	13.95 0.33 -8.89	25.96 1.42 0.00	30.13 1.63 0.00	35.09 1.84 0.00	49.22 2.47 0.00	32.30 1.55 0.00	27.06 1.36 0.00	23.44 1.13 0.00	23.16 1.15 0.00	22.46 1.13 0.00	26.14 1.35 0.00	47.20 2.35 0.00	37.22 1.60 0.00	37.53 1.76 0.00	27.19 1.36 0.00	25.21 1.23 0.00	24.02 1.11 0.00	24.19 1.02 0.00	21.76 0.96 0.00
NM_CENTRAL___DRP 24181	-4.05 -0.06 -2.04	18.18 0.19 0.00	18.07 0.16 -0.28	3.00 0.01 -1.18	12.33 0.03 -0.30	5.25 0.02 -0.50	24.71 0.17 0.00	28.74 0.24 0.00	33.57 0.32 0.00	47.13 0.39 0.00	31.02 0.27 0.00	25.95 0.25 0.00	22.52 0.22 0.00	22.23 0.22 0.00	21.52 0.20 0.00	24.99 0.19 0.00	45.09 0.25 0.00	35.80 0.18 0.00	35.94 0.16 0.00	25.80 -0.03 0.00	24.02 0.04 0.00	22.93 0.02 0.00	23.21 0.05 0.00	20.83 0.02 0.00
NM_FRONTIER___DRP 24179	-1.93 0.43 -3.68	16.78 -1.22 0.00	16.95 -1.19 -0.51	3.79 -0.15 -2.13	11.59 -0.96 -0.54	5.32 -0.32 -0.90	23.06 -1.47 0.00	26.92 -1.58 0.00	31.67 -1.58 0.00	44.39 -2.36 0.00	29.45 -1.30 0.00	24.53 -1.17 0.00	21.24 -1.07 0.00	20.98 -1.03 0.00	20.29 -1.04 0.00	23.43 -1.37 0.00	42.45 -2.40 0.00	34.34 -1.28 0.00	34.35 -1.42 0.00	23.82 -2.00 0.00	22.18 -1.80 0.00	20.93 -1.97 0.00	20.92 -2.24 0.00	18.82 -1.99 0.00

NM_ST_REGIS___HYD 24053	-0.18 0.33 -5.53	28.55 -0.92 -11.47	28.15 -0.88 -11.39	9.21 -0.08 -7.47	21.50 -0.51 -10.02	12.70 -0.23 -8.19	36.43 -1.18 -13.08	40.95 -1.51 -13.96	46.34 -1.84 -14.93	59.72 -2.47 -15.45	39.16 -1.50 -9.90	37.53 -1.26 -13.09	33.57 -1.01 -12.27	33.25 -1.01 -12.24	32.33 -1.01 -12.01	24.61 -1.21 -1.02	42.72 -2.13 0.00	34.47 -1.15 0.00	34.43 -1.34 0.00	24.86 -0.96 0.00	23.11 -0.86 0.00	22.31 -0.60 0.00	22.76 -0.40 0.00	20.45 -0.36 0.00
NORTHPORT___1 23551	13.78 -0.64 -20.46	15.40 1.77 4.36	18.95 1.89 0.58	15.38 0.18 -13.38	12.65 1.31 0.67	7.87 0.61 -2.52	28.64 3.28 -0.82	32.94 3.75 -0.69	37.86 4.13 -0.47	52.29 5.50 -0.04	35.23 3.93 -0.54	27.58 3.49 1.61	25.80 3.03 -0.46	25.22 2.91 -0.29	25.09 2.92 -0.84	29.09 3.36 -0.94	51.29 5.62 -0.83	41.73 4.29 -1.82	40.75 4.44 -0.53	32.47 3.43 -3.21	22.59 3.01 4.40	17.34 2.55 8.12	24.94 2.49 0.72	23.07 2.27 0.00
NORTHPORT___2 23552	13.78 -0.64 -20.46	15.40 1.77 4.36	18.95 1.89 0.58	15.38 0.18 -13.38	12.65 1.31 0.67	7.87 0.61 -2.52	28.64 3.28 -0.82	32.94 3.75 -0.69	37.86 4.13 -0.47	52.29 5.50 -0.04	35.23 3.93 -0.54	27.58 3.49 1.61	25.80 3.03 -0.46	25.22 2.91 -0.29	25.09 2.92 -0.84	29.09 3.36 -0.94	51.29 5.62 -0.83	41.73 4.29 -1.82	40.75 4.44 -0.53	32.47 3.43 -3.21	22.59 3.01 4.40	17.34 2.55 8.12	24.94 2.49 0.72	23.07 2.27 0.00
NORTHPORT___3 23553	13.80 -0.63 -20.46	15.33 1.69 4.36	18.85 1.79 0.58	15.37 0.17 -13.39	12.57 1.24 0.67	7.84 0.58 -2.52	28.50 3.16 -0.80	32.78 3.61 -0.67	37.69 3.97 -0.46	52.07 5.28 -0.04	35.11 3.81 -0.54	27.48 3.39 1.61	25.70 2.93 -0.46	25.14 2.84 -0.29	25.00 2.83 -0.84	29.02 3.28 -0.94	51.09 5.42 -0.83	41.57 4.13 -1.82	40.64 4.32 -0.54	32.36 3.32 -3.22	22.51 2.93 4.40	17.26 2.47 8.12	24.85 2.41 0.72	23.00 2.19 0.00
NORTHPORT___4 23650	13.80 -0.63 -20.46	15.33 1.69 4.36	18.85 1.79 0.58	15.37 0.17 -13.39	12.57 1.24 0.67	7.84 0.58 -2.52	28.50 3.16 -0.80	32.78 3.61 -0.67	37.69 3.97 -0.46	52.07 5.28 -0.04	35.11 3.81 -0.54	27.48 3.39 1.61	25.70 2.93 -0.46	25.14 2.84 -0.29	25.00 2.83 -0.84	29.02 3.28 -0.94	51.09 5.42 -0.83	41.57 4.13 -1.82	40.64 4.32 -0.54	32.36 3.32 -3.22	22.51 2.93 4.40	17.26 2.47 8.12	24.85 2.41 0.72	23.00 2.19 0.00
NORTHPORT___IC 23718	13.78 -0.64 -20.46	15.40 1.77 4.36	18.95 1.89 0.58	15.38 0.18 -13.38	12.65 1.31 0.67	7.87 0.61 -2.52	28.64 3.28 -0.82	32.94 3.75 -0.69	37.86 4.13 -0.47	52.29 5.50 -0.04	35.23 3.93 -0.54	27.58 3.49 1.61	25.80 3.03 -0.46	25.22 2.91 -0.29	25.09 2.92 -0.84	29.09 3.36 -0.94	51.29 5.62 -0.83	41.73 4.29 -1.82	40.75 4.44 -0.53	32.47 3.43 -3.21	22.59 3.01 4.40	17.34 2.55 8.12	24.94 2.49 0.72	23.07 2.27 0.00
NPX_GEN_1385_PROXY 323591	13.71 -0.71 -20.46	15.68 2.05 4.36	19.41 2.35 0.58	15.42 0.23 -13.38	12.96 1.62 0.67	7.92 0.66 -2.52	28.91 3.55 -0.82	33.22 4.04 -0.69	37.86 4.13 -0.47	52.49 5.70 -0.04	35.25 3.96 -0.54	27.60 3.51 1.61	25.80 3.04 -0.46	25.23 2.93 -0.29	25.10 2.93 -0.84	29.01 3.28 -0.94	51.00 5.33 -0.83	41.51 4.07 -1.82	40.64 4.33 -0.53	32.43 3.39 -3.21	22.48 2.91 4.40	17.40 2.61 8.12	25.04 2.59 0.72	24.68 2.35 -1.52
NPX_GEN_CSC 323557	13.93 -0.72 -20.69	15.83 1.99 4.16	19.34 2.08 0.38	15.46 0.20 -13.44	12.99 1.45 0.46	8.20 0.68 -2.78	29.17 3.68 -0.95	33.54 4.24 -0.80	38.49 4.69 -0.55	53.00 6.20 -0.05	35.78 4.38 -0.65	28.08 3.87 1.49	26.26 3.36 -0.59	25.70 3.25 -0.43	25.59 3.29 -0.98	29.68 3.79 -1.09	52.35 6.52 -0.99	42.78 5.04 -2.12	41.30 4.77 -0.76	33.34 3.95 -3.56	22.95 3.11 4.14	17.61 2.43 7.73	25.07 2.53 0.63	24.70 2.38 -1.52
NSINS_S_GLNS_FALLS 23858	31.00 -0.58 -37.62	19.75 1.75 -0.01	24.49 1.70 -5.16	23.70 0.17 -21.71	18.73 1.20 -5.53	14.47 0.51 -9.23	27.31 2.77 0.00	31.76 3.26 0.00	36.93 3.68 0.00	51.76 5.01 0.00	33.90 3.14 0.00	28.33 2.63 0.00	24.53 2.22 0.00	24.28 2.27 0.00	23.53 2.20 0.00	27.41 2.61 0.00	49.68 4.84 0.00	39.20 3.58 0.00	39.57 3.80 0.00	28.59 2.78 0.00	26.50 2.52 0.00	25.20 2.29 0.00	25.32 2.15 0.00	22.63 1.82 0.00
NUCOR_STEEL___DRP 24197	-3.29 -0.12 -2.87	18.34 0.34 0.00	18.31 0.28 -0.39	3.49 0.02 -1.66	12.58 0.15 -0.42	5.52 0.08 -0.70	25.05 0.52 0.00	29.16 0.66 0.00	34.10 0.84 0.00	47.76 1.01 0.00	31.45 0.69 0.00	26.32 0.62 0.00	22.83 0.53 0.00	22.54 0.53 0.00	21.80 0.48 0.00	25.33 0.53 0.00	45.74 0.90 0.00	36.41 0.79 0.00	36.63 0.85 0.00	26.25 0.43 0.00	24.40 0.42 0.00	23.22 0.31 0.00	23.46 0.30 0.00	21.04 0.23 0.00
NYISO_LBMP_REFERENCE 24008	-6.04 0.00 0.00	17.99 0.00 0.00	17.64 0.00 0.00	1.81 0.00 0.00	12.00 0.00 0.00	4.73 0.00 0.00	24.54 0.00 0.00	28.50 0.00 0.00	33.25 0.00 0.00	46.75 0.00 0.00	30.76 0.00 0.00	25.70 0.00 0.00	22.30 0.00 0.00	22.02 0.00 0.00	21.33 0.00 0.00	24.80 0.00 0.00	44.84 0.00 0.00	35.62 0.00 0.00	35.77 0.00 0.00	25.82 0.00 0.00	23.98 0.00 0.00	22.91 0.00 0.00	23.16 0.00 0.00	20.81 0.00 0.00
NYPA_BRENTWD___GT 24164	14.28 -0.70 -21.01	16.05 1.92 3.87	19.56 2.02 0.09	15.53 0.20 -13.52	13.23 1.39 0.17	8.53 0.66 -3.14	29.22 3.54 -1.14	33.54 4.08 -0.96	38.46 4.54 -0.66	52.84 6.03 -0.06	35.84 4.28 -0.79	28.17 3.78 1.31	26.37 3.28 -0.78	25.80 3.17 -0.62	25.68 3.18 -1.17	29.79 3.68 -1.31	52.35 6.28 -1.22	43.00 4.85 -2.54	41.82 4.96 -1.09	33.67 3.80 -4.05	23.52 3.33 3.79	18.54 2.82 7.19	25.40 2.74 0.51	23.28 2.48 0.00
NYPA_GOWANUS___GT5 24156	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
NYPA_GOWANUS___GT6 24157	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00
NYPA_HARLEM__RVR__GT1 24160	18.77 -0.52 -25.33	19.36 1.36 0.00	22.47 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.04 2.50 0.00	31.35 2.85 0.00	36.54 3.29 0.00	51.24 4.49 0.00	33.77 3.02 0.00	28.44 2.74 0.00	24.71 2.41 0.00	24.23 2.22 0.00	23.60 2.27 0.00	27.53 2.73 0.00	49.13 4.29 0.00	38.75 3.14 0.00	39.08 3.31 0.00	28.41 2.59 0.00	26.36 2.38 0.00	25.23 2.32 0.00	25.41 2.25 0.00	22.89 2.09 0.00

NYPA_HARLEM__RVR__GT2 24161	18.77 -0.52 -25.33	19.36 1.36 0.00	22.47 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.04 2.50 0.00	31.35 2.85 0.00	36.54 3.29 0.00	51.24 4.49 0.00	33.77 3.02 0.00	28.44 2.74 0.00	24.71 2.41 0.00	24.23 2.22 0.00	23.60 2.27 0.00	27.53 2.73 0.00	49.13 4.29 0.00	38.75 3.14 0.00	39.08 3.31 0.00	28.41 2.59 0.00	26.36 2.38 0.00	25.23 2.32 0.00	25.41 2.25 0.00	22.89 2.09 0.00
NYPA_KENT____GT 24152	18.74 -0.56 -25.33	19.45 1.45 0.00	22.54 1.43 -3.47	16.58 0.15 -14.62	16.71 0.98 -3.72	11.44 0.49 -6.22	27.13 2.60 0.00	31.44 2.94 0.00	36.62 3.37 0.00	51.36 4.61 0.00	33.92 3.16 0.00	28.55 2.84 0.00	24.78 2.48 0.00	24.36 2.35 0.00	23.69 2.36 0.00	27.58 2.78 0.00	49.37 4.53 0.00	38.95 3.33 0.00	39.27 3.50 0.00	28.53 2.71 0.00	26.48 2.50 0.00	25.27 2.36 0.00	25.45 2.28 0.00	22.92 2.11 0.00
NYPA_POUCH1____GT 24155	18.74 -0.55 -25.33	19.43 1.43 0.00	22.49 1.38 -3.47	16.57 0.14 -14.62	16.64 0.92 -3.72	11.43 0.48 -6.22	27.01 2.47 0.00	31.29 2.79 0.00	36.41 3.16 0.00	51.08 4.34 0.00	33.74 2.98 0.00	28.38 2.67 0.00	24.63 2.32 0.00	24.20 2.19 0.00	23.55 2.22 0.00	27.42 2.62 0.00	49.13 4.29 0.00	38.74 3.13 0.00	39.09 3.32 0.00	28.41 2.59 0.00	26.41 2.43 0.00	25.22 2.30 0.00	25.40 2.24 0.00	22.91 2.10 0.00
NYPA_VERNON____GT2 24162	18.74 -0.55 -25.33	19.44 1.44 0.00	22.54 1.43 -3.47	16.58 0.15 -14.62	16.72 1.00 -3.72	11.44 0.49 -6.22	27.17 2.63 0.00	31.48 2.98 0.00	36.68 3.43 0.00	51.44 4.69 0.00	33.97 3.21 0.00	28.60 2.89 0.00	24.83 2.53 0.00	24.40 2.39 0.00	23.73 2.40 0.00	27.63 2.83 0.00	49.42 4.58 0.00	38.99 3.37 0.00	39.30 3.53 0.00	28.55 2.73 0.00	26.48 2.50 0.00	25.27 2.36 0.00	25.44 2.27 0.00	22.91 2.10 0.00
NYPA_VERNON____GT3 24163	18.74 -0.55 -25.33	19.44 1.44 0.00	22.54 1.43 -3.47	16.58 0.15 -14.62	16.72 1.00 -3.72	11.44 0.49 -6.22	27.17 2.63 0.00	31.48 2.98 0.00	36.68 3.43 0.00	51.44 4.69 0.00	33.97 3.21 0.00	28.60 2.89 0.00	24.83 2.53 0.00	24.40 2.39 0.00	23.73 2.40 0.00	27.63 2.83 0.00	49.42 4.58 0.00	38.99 3.37 0.00	39.30 3.53 0.00	28.55 2.73 0.00	26.48 2.50 0.00	25.27 2.36 0.00	25.44 2.27 0.00	22.91 2.10 0.00
NYPA__ASTORIA_CC1 323568	18.75 -0.54 -25.33	19.42 1.42 0.00	22.52 1.41 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.44 0.49 -6.22	27.13 2.59 0.00	31.44 2.94 0.00	36.61 3.35 0.00	51.33 4.59 0.00	33.89 3.14 0.00	28.54 2.84 0.00	24.78 2.48 0.00	24.35 2.34 0.00	23.69 2.36 0.00	27.58 2.78 0.00	49.33 4.49 0.00	38.91 3.29 0.00	39.23 3.46 0.00	28.51 2.69 0.00	26.44 2.46 0.00	25.24 2.33 0.00	25.40 2.24 0.00	22.88 2.07 0.00
NYPA__ASTORIA_CC2 323569	18.75 -0.54 -25.33	19.42 1.42 0.00	22.52 1.41 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.44 0.49 -6.22	27.13 2.59 0.00	31.44 2.94 0.00	36.61 3.35 0.00	51.33 4.59 0.00	33.89 3.14 0.00	28.54 2.84 0.00	24.78 2.48 0.00	24.35 2.34 0.00	23.69 2.36 0.00	27.58 2.78 0.00	49.33 4.49 0.00	38.91 3.29 0.00	39.23 3.46 0.00	28.51 2.69 0.00	26.44 2.46 0.00	25.24 2.33 0.00	25.40 2.24 0.00	22.88 2.07 0.00
NYPA__HOLTSVILL 23794	13.96 -0.67 -20.67	15.65 1.83 4.17	19.17 1.93 0.40	15.44 0.19 -13.44	12.86 1.34 0.48	8.13 0.64 -2.76	28.89 3.42 -0.94	33.20 3.92 -0.79	38.13 4.33 -0.55	52.54 5.74 -0.05	35.49 4.10 -0.64	27.84 3.64 1.50	26.05 3.16 -0.58	25.48 3.04 -0.42	25.36 3.07 -0.97	29.41 3.54 -1.08	51.82 6.00 -0.98	42.30 4.59 -2.09	41.14 4.62 -0.74	33.00 3.64 -3.53	22.93 3.12 4.17	17.73 2.59 7.77	25.08 2.55 0.64	23.14 2.33 0.00
NYPA____HELLGATE_GT1 24158	18.77 -0.52 -25.33	19.36 1.36 0.00	22.47 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.04 2.50 0.00	31.35 2.85 0.00	36.54 3.29 0.00	51.24 4.49 0.00	33.77 3.02 0.00	28.44 2.74 0.00	24.71 2.41 0.00	24.23 2.22 0.00	23.60 2.27 0.00	27.53 2.73 0.00	49.13 4.29 0.00	38.76 3.14 0.00	39.10 3.33 0.00	28.41 2.59 0.00	26.36 2.38 0.00	25.23 2.32 0.00	25.41 2.25 0.00	22.89 2.09 0.00
NYPA____HELLGATE_GT2 24159	18.77 -0.52 -25.33	19.36 1.36 0.00	22.47 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.04 2.50 0.00	31.35 2.85 0.00	36.54 3.29 0.00	51.24 4.49 0.00	33.77 3.02 0.00	28.44 2.74 0.00	24.71 2.41 0.00	24.23 2.22 0.00	23.60 2.27 0.00	27.53 2.73 0.00	49.13 4.29 0.00	38.76 3.14 0.00	39.10 3.33 0.00	28.41 2.59 0.00	26.36 2.38 0.00	25.23 2.32 0.00	25.41 2.25 0.00	22.89 2.09 0.00
NYS_BARGE__HYD 23848	-2.18 0.31 -3.55	17.12 -0.87 0.00	17.26 -0.86 -0.49	3.75 -0.11 -2.05	11.80 -0.73 -0.52	5.38 -0.22 -0.87	23.63 -0.91 0.00	27.60 -0.90 0.00	32.47 -0.78 0.00	45.49 -1.26 0.00	30.16 -0.60 0.00	25.14 -0.57 0.00	21.77 -0.53 0.00	21.51 -0.50 0.00	20.81 -0.52 0.00	24.03 -0.77 0.00	43.53 -1.31 0.00	35.23 -0.39 0.00	35.24 -0.53 0.00	24.41 -1.41 0.00	22.67 -1.31 0.00	21.37 -1.54 0.00	21.34 -1.82 0.00	19.16 -1.65 0.00
O.H_GEN_BRUCE 24063	-1.81 0.27 -3.95	17.35 -0.64 0.00	17.53 -0.65 -0.54	4.00 -0.09 -2.28	11.96 -0.63 -0.58	5.51 -0.19 -0.97	23.74 -0.80 0.00	27.69 -0.81 0.00	32.53 -0.72 0.00	45.46 -1.28 0.00	30.13 -0.62 0.00	25.18 -0.52 0.00	21.81 -0.49 0.00	21.56 -0.46 0.00	20.83 -0.50 0.00	24.11 -0.69 0.00	43.54 -1.31 0.00	35.08 -0.54 0.00	35.15 -0.62 0.00	24.54 -1.28 0.00	22.83 -1.15 0.00	21.53 -1.38 0.00	21.53 -1.64 0.00	20.86 -1.46 -1.52
OAK_ORCHARD__HYD 24046	-3.14 0.04 -2.86	17.90 -0.10 0.00	17.91 -0.12 -0.39	3.44 -0.03 -1.65	12.25 -0.17 -0.42	5.41 -0.03 -0.70	24.60 0.06 0.00	28.69 0.19 0.00	33.63 0.38 0.00	47.14 0.40 0.00	31.10 0.35 0.00	25.94 0.24 0.00	22.49 0.18 0.00	22.20 0.19 0.00	21.49 0.16 0.00	24.90 0.09 0.00	45.10 0.26 0.00	36.20 0.58 0.00	36.25 0.48 0.00	25.68 -0.14 0.00	23.85 -0.13 0.00	22.61 -0.30 0.00	22.74 -0.42 0.00	20.37 -0.44 0.00
OCC_CHEM__DRP 24175	-1.94 0.41 -3.69	16.83 -1.16 0.00	17.00 -1.14 -0.51	3.80 -0.14 -2.13	11.62 -0.92 -0.54	5.33 -0.31 -0.90	23.14 -1.40 0.00	27.01 -1.49 0.00	31.78 -1.47 0.00	44.54 -2.21 0.00	29.55 -1.20 0.00	24.61 -1.09 0.00	21.31 -0.99 0.00	21.05 -0.96 0.00	20.36 -0.97 0.00	23.52 -1.28 0.00	42.59 -2.25 0.00	34.47 -1.15 0.00	34.46 -1.31 0.00	23.91 -1.91 0.00	22.26 -1.72 0.00	21.01 -1.91 0.00	20.99 -2.17 0.00	18.88 -1.93 0.00
OLIN_CORP_DRP 24177	-1.96 0.40 -3.68	16.83 -1.16 0.00	17.01 -1.14 -0.50	3.79 -0.14 -2.12	11.63 -0.91 -0.54	5.33 -0.30 -0.90	23.17 -1.36 0.00	27.06 -1.44 0.00	31.83 -1.42 0.00	44.60 -2.15 0.00	29.59 -1.17 0.00	24.64 -1.06 0.00	21.36 -0.95 0.00	21.11 -0.90 0.00	20.41 -0.92 0.00	23.58 -1.22 0.00	42.71 -2.13 0.00	34.57 -1.05 0.00	34.58 -1.19 0.00	23.91 -1.91 0.00	22.21 -1.77 0.00	20.96 -1.95 0.00	20.94 -2.22 0.00	18.82 -1.99 0.00

OLIN_CORP_DSASP 323712	-1.94 0.41 -3.69	16.83 -1.16 0.00	17.00 -1.14 -0.51	3.80 -0.14 -2.13	11.62 -0.92 -0.54	5.33 -0.31 -0.90	23.14 -1.40 0.00	27.01 -1.49 0.00	31.78 -1.47 0.00	44.54 -2.21 0.00	29.55 -1.20 0.00	24.61 -1.09 0.00	21.31 -0.99 0.00	21.05 -0.96 0.00	20.36 -0.97 0.00	23.52 -1.28 0.00	42.59 -2.25 0.00	34.47 -1.15 0.00	34.46 -1.31 0.00	23.91 -1.91 0.00	22.26 -1.72 0.00	21.01 -1.91 0.00	20.99 -2.17 0.00	18.88 -1.93 0.00
ONEIDA_HERK_LFGE 323681	-5.71 -0.12 -0.45	19.28 0.34 -0.93	18.90 0.33 -0.93	2.45 0.03 -0.61	13.04 0.22 -0.82	5.51 0.10 -0.67	26.25 0.65 -1.07	30.43 0.80 -1.14	35.41 0.93 -1.22	49.27 1.27 -1.26	32.40 0.84 -0.81	27.47 0.70 -1.07	23.88 0.58 -1.00	23.58 0.57 -1.00	22.84 0.53 -0.98	25.51 0.63 -0.08	46.05 1.21 0.00	36.69 1.07 0.00	36.86 1.09 0.00	26.53 0.71 0.00	24.61 0.63 0.00	23.48 0.57 0.00	23.73 0.56 0.00	21.25 0.45 0.00
ONONDAGA_REF_OCCRA 23987	-3.64 -0.10 -2.50	18.31 0.31 0.00	18.26 0.28 -0.34	3.28 0.02 -1.44	12.48 0.12 -0.37	5.40 0.05 -0.61	24.91 0.38 0.00	28.98 0.48 0.00	33.87 0.61 0.00	47.52 0.77 0.00	31.27 0.52 0.00	26.17 0.47 0.00	22.70 0.40 0.00	22.41 0.39 0.00	21.69 0.36 0.00	25.19 0.39 0.00	45.49 0.65 0.00	36.13 0.51 0.00	36.29 0.52 0.00	26.06 0.24 0.00	24.24 0.26 0.00	23.12 0.21 0.00	23.40 0.24 0.00	20.98 0.18 0.00
ONONDAGA___COGEN 23986	-3.66 -0.08 -2.46	18.23 0.24 0.00	18.18 0.21 -0.34	3.24 0.02 -1.42	12.44 0.08 -0.36	5.37 0.04 -0.60	24.81 0.28 0.00	28.84 0.34 0.00	33.69 0.43 0.00	47.24 0.49 0.00	31.09 0.34 0.00	26.02 0.31 0.00	22.57 0.27 0.00	22.28 0.27 0.00	21.57 0.24 0.00	25.05 0.25 0.00	45.27 0.42 0.00	36.00 0.39 0.00	36.16 0.39 0.00	25.95 0.13 0.00	24.12 0.14 0.00	22.99 0.09 0.00	23.28 0.12 0.00	20.89 0.09 0.00
ONTARIO___LFGE 23819	-2.75 -0.07 -3.36	18.30 0.30 0.00	18.37 0.27 -0.46	3.77 0.02 -1.94	12.59 0.10 -0.49	5.64 0.08 -0.82	25.21 0.68 0.00	29.35 0.86 0.00	34.31 1.05 0.00	47.90 1.16 0.00	31.67 0.91 0.00	26.56 0.86 0.00	23.07 0.77 0.00	22.78 0.77 0.00	22.03 0.70 0.00	25.57 0.77 0.00	46.00 1.16 0.00	36.72 1.10 0.00	36.84 1.07 0.00	26.30 0.48 0.00	24.51 0.53 0.00	23.22 0.30 0.00	23.33 0.16 0.00	20.89 0.08 0.00
ORANGEVILLE_WT_PWR 323706	-1.52 0.21 -4.31	17.53 -0.46 0.00	17.77 -0.46 -0.59	4.23 -0.07 -2.49	12.20 -0.44 -0.63	5.70 -0.09 -1.06	24.43 -0.11 0.00	28.61 0.11 0.00	33.64 0.38 0.00	47.15 0.40 0.00	31.28 0.52 0.00	26.18 0.48 0.00	22.68 0.37 0.00	22.40 0.38 0.00	21.68 0.35 0.00	25.12 0.32 0.00	45.39 0.55 0.00	36.47 0.85 0.00	36.42 0.65 0.00	25.44 -0.37 0.00	23.55 -0.43 0.00	22.11 -0.80 0.00	22.05 -1.11 0.00	19.68 -1.13 0.00
OSWEGATCHIE___HYD 24044	-3.60 0.17 -2.26	22.18 -0.50 -4.69	21.80 -0.49 -4.65	4.82 -0.05 -3.05	15.80 -0.29 -4.09	7.96 -0.12 -3.35	29.33 -0.55 -5.34	33.48 -0.72 -5.70	38.45 -0.89 -6.09	51.82 -1.24 -6.31	34.06 -0.74 -4.04	30.44 -0.60 -5.34	26.83 -0.48 -5.01	26.53 -0.49 -5.00	25.72 -0.52 -4.90	24.57 -0.65 -0.42	43.56 -1.28 0.00	34.91 -0.70 0.00	34.97 -0.81 0.00	25.18 -0.64 0.00	23.39 -0.59 0.00	22.48 -0.43 0.00	22.88 -0.28 0.00	20.52 -0.29 0.00
OSWEGO___5 23606	-4.15 0.04 -1.84	17.87 -0.13 0.00	17.74 -0.15 -0.25	2.85 -0.02 -1.06	12.12 -0.16 -0.27	5.12 -0.06 -0.45	24.19 -0.34 0.00	28.12 -0.38 0.00	32.84 -0.42 0.00	46.10 -0.64 0.00	30.34 -0.42 0.00	25.37 -0.33 0.00	22.02 -0.29 0.00	21.74 -0.27 0.00	21.06 -0.27 0.00	24.45 -0.35 0.00	44.21 -0.63 0.00	35.12 -0.49 0.00	35.28 -0.49 0.00	25.36 -0.46 0.00	23.56 -0.41 0.00	22.49 -0.41 0.00	22.82 -0.34 0.00	20.49 -0.32 0.00
OSWEGO___6 23613	-4.15 0.04 -1.84	17.87 -0.13 0.00	17.74 -0.15 -0.25	2.85 -0.02 -1.06	12.12 -0.16 -0.27	5.12 -0.06 -0.45	24.19 -0.34 0.00	28.12 -0.38 0.00	32.84 -0.42 0.00	46.10 -0.64 0.00	30.34 -0.42 0.00	25.37 -0.33 0.00	22.02 -0.29 0.00	21.74 -0.27 0.00	21.06 -0.27 0.00	24.45 -0.35 0.00	44.21 -0.63 0.00	35.12 -0.49 0.00	35.28 -0.49 0.00	25.36 -0.46 0.00	23.56 -0.41 0.00	22.49 -0.41 0.00	22.82 -0.34 0.00	20.49 -0.32 0.00
OUTOKUMPU-AB___DRP 24206	-2.08 0.23 -3.72	17.38 -0.61 0.00	17.53 -0.61 -0.51	3.87 -0.09 -2.15	11.98 -0.56 -0.55	5.49 -0.15 -0.91	24.01 -0.53 0.00	28.04 -0.46 0.00	32.98 -0.27 0.00	46.19 -0.55 0.00	30.64 -0.12 0.00	25.56 -0.15 0.00	22.12 -0.18 0.00	21.85 -0.16 0.00	21.14 -0.19 0.00	24.43 -0.37 0.00	44.22 -0.62 0.00	35.76 0.14 0.00	35.74 -0.03 0.00	24.81 -1.01 0.00	23.05 -0.92 0.00	21.72 -1.19 0.00	21.68 -1.48 0.00	19.45 -1.36 0.00
OXBOW___ 24026	-2.03 0.30 -3.70	17.16 -0.84 0.00	17.32 -0.83 -0.51	3.84 -0.11 -2.14	11.84 -0.71 -0.54	5.42 -0.22 -0.91	23.65 -0.88 0.00	27.62 -0.88 0.00	32.49 -0.76 0.00	45.53 -1.21 0.00	30.20 -0.56 0.00	25.17 -0.53 0.00	21.79 -0.51 0.00	21.53 -0.48 0.00	20.83 -0.50 0.00	24.06 -0.74 0.00	43.56 -1.28 0.00	35.24 -0.38 0.00	35.23 -0.55 0.00	24.46 -1.36 0.00	22.74 -1.24 0.00	21.43 -1.48 0.00	21.40 -1.76 0.00	19.22 -1.59 0.00
OXY_CHEM_DSASP 323612	-1.94 0.41 -3.69	16.83 -1.16 0.00	17.00 -1.14 -0.51	3.80 -0.14 -2.13	11.62 -0.92 -0.54	5.33 -0.31 -0.90	23.14 -1.40 0.00	27.01 -1.49 0.00	31.78 -1.47 0.00	44.54 -2.21 0.00	29.55 -1.20 0.00	24.61 -1.09 0.00	21.31 -0.99 0.00	21.05 -0.96 0.00	20.36 -0.97 0.00	23.52 -1.28 0.00	42.59 -2.25 0.00	34.47 -1.15 0.00	34.46 -1.31 0.00	23.91 -1.91 0.00	22.26 -1.72 0.00	21.01 -1.91 0.00	20.99 -2.17 0.00	18.88 -1.93 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-1.94 0.41 -3.69	16.83 -1.16 0.00	17.00 -1.14 -0.51	3.80 -0.14 -2.13	11.62 -0.92 -0.54	5.33 -0.31 -0.90	23.14 -1.40 0.00	27.01 -1.49 0.00	31.78 -1.47 0.00	44.54 -2.21 0.00	29.55 -1.20 0.00	24.61 -1.09 0.00	21.31 -0.99 0.00	21.05 -0.96 0.00	20.36 -0.97 0.00	23.52 -1.28 0.00	42.59 -2.25 0.00	34.47 -1.15 0.00	34.46 -1.31 0.00	23.91 -1.91 0.00	22.26 -1.72 0.00	21.01 -1.91 0.00	20.99 -2.17 0.00	18.88 -1.93 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.78 -0.52 -25.33	19.35 1.35 0.00	22.47 1.36 -3.47	16.58 0.15 -14.62	16.68 0.96 -3.72	11.43 0.48 -6.22	27.03 2.50 0.00	31.36 2.86 0.00	36.55 3.29 0.00	51.24 4.49 0.00	33.80 3.04 0.00	28.45 2.74 0.00	24.70 2.40 0.00	24.26 2.24 0.00	23.62 2.29 0.00	27.52 2.72 0.00	49.16 4.32 0.00	38.79 3.17 0.00	39.13 3.35 0.00	28.43 2.61 0.00	26.37 2.39 0.00	25.20 2.29 0.00	25.37 2.20 0.00	22.84 2.03 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.78 -0.52 -25.33	19.35 1.35 0.00	22.47 1.36 -3.47	16.58 0.15 -14.62	16.68 0.96 -3.72	11.43 0.48 -6.22	27.03 2.50 0.00	31.36 2.86 0.00	36.55 3.30 0.00	51.24 4.49 0.00	33.80 3.05 0.00	28.45 2.75 0.00	24.70 2.40 0.00	24.26 2.25 0.00	23.62 2.29 0.00	27.52 2.72 0.00	49.16 4.32 0.00	38.79 3.18 0.00	39.13 3.36 0.00	28.43 2.61 0.00	26.37 2.39 0.00	25.20 2.29 0.00	25.37 2.20 0.00	22.84 2.03 0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-2.00 0.04 -4.00	18.14 0.15 0.00	18.30 0.12 -0.55	4.09 -0.02 -2.31	12.43 -0.16 -0.59	5.73 0.02 -0.98	24.93 0.40 0.00	29.13 0.63 0.00	34.23 0.98 0.00	47.77 1.02 0.00	31.65 0.89 0.00	26.53 0.83 0.00	22.97 0.66 0.00	22.70 0.68 0.00	21.93 0.60 0.00	25.39 0.60 0.00	45.80 0.95 0.00	36.84 1.22 0.00	36.89 1.12 0.00	25.76 -0.06 0.00	23.91 -0.07 0.00	22.47 -0.44 0.00	22.41 -0.75 0.00	20.07 -0.73 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.85 -0.54 -26.43	19.46 1.46 0.00	22.70 1.44 -3.62	17.22 0.15 -15.25	16.89 1.00 -3.88	11.70 0.48 -6.49	27.22 2.68 0.00	31.58 3.08 0.00	36.78 3.52 0.00	51.53 4.79 0.00	33.94 3.19 0.00	28.54 2.84 0.00	24.75 2.45 0.00	24.37 2.36 0.00	23.68 2.35 0.00	27.56 2.76 0.00	49.55 4.71 0.00	39.20 3.58 0.00	39.53 3.75 0.00	28.65 2.83 0.00	26.56 2.58 0.00	25.29 2.38 0.00	25.43 2.27 0.00	22.87 2.07 0.00
PEEKSKILL____ 23653	18.51 -0.45 -25.00	19.16 1.16 0.00	22.23 1.17 -3.43	16.36 0.12 -14.43	16.50 0.82 -3.67	11.28 0.41 -6.14	26.76 2.22 0.00	31.01 2.51 0.00	36.12 2.87 0.00	50.64 3.90 0.00	33.39 2.63 0.00	28.09 2.39 0.00	24.37 2.07 0.00	23.98 1.97 0.00	23.32 1.99 0.00	27.13 2.33 0.00	48.67 3.83 0.00	38.43 2.82 0.00	38.75 2.97 0.00	28.12 2.29 0.00	26.06 2.08 0.00	24.84 1.93 0.00	25.02 1.85 0.00	22.51 1.70 0.00
PGE MADISON____WINDPWR 24146	0.48 -0.31 -6.83	19.04 1.04 0.00	19.64 1.06 -0.94	5.85 0.09 -3.94	13.61 0.61 -1.00	6.72 0.31 -1.68	26.66 2.12 0.00	31.10 2.60 0.00	36.40 3.15 0.00	50.97 4.23 0.00	33.69 2.93 0.00	28.20 2.50 0.00	24.42 2.12 0.00	24.13 2.11 0.00	23.26 1.93 0.00	27.38 2.58 0.00	49.70 4.86 0.00	39.85 4.23 0.00	40.07 4.30 0.00	28.71 2.89 0.00	26.65 2.67 0.00	25.23 2.32 0.00	25.29 2.13 0.00	22.36 1.55 0.00
PIERCEFIELD____HYD 23852	-2.40 0.30 -3.34	24.08 -0.84 -6.92	23.71 -0.80 -6.87	6.25 -0.07 -4.51	17.59 -0.46 -6.04	9.48 -0.20 -4.94	31.37 -1.06 -7.89	35.52 -1.40 -8.42	40.51 -1.76 -9.01	53.72 -2.35 -9.33	35.32 -1.41 -5.98	32.44 -1.16 -7.90	28.80 -0.91 -7.40	28.49 -0.91 -7.39	27.66 -0.92 -7.25	24.26 -1.15 -0.61	42.50 -2.34 0.00	34.21 -1.41 0.00	34.16 -1.61 0.00	24.64 -1.18 0.00	22.90 -1.08 0.00	22.11 -0.79 0.00	22.63 -0.53 0.00	20.34 -0.47 0.00
PINELAWN_CC_1 323563	15.89 -0.67 -22.59	17.37 1.82 2.45	20.84 1.91 -1.29	15.93 0.19 -13.93	14.57 1.32 -1.26	10.27 0.63 -4.91	29.99 3.39 -2.06	34.12 3.88 -1.73	38.78 4.32 -1.21	52.61 5.74 -0.12	36.37 4.10 -1.52	28.86 3.63 0.47	27.13 3.14 -1.68	26.61 3.03 -1.56	26.48 3.03 -2.12	30.70 3.53 -2.36	53.18 6.00 -2.34	44.80 4.60 -4.58	43.19 4.77 -2.66	35.85 3.60 -6.43	25.15 3.21 2.04	21.15 2.76 4.53	25.93 2.67 -0.09	23.22 2.41 0.00
PJM_GEN_HTP_PROXY 323702	18.76 -0.53 -25.33	19.38 1.38 0.00	22.48 1.37 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.21	27.11 2.57 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.32 4.57 0.00	33.85 3.09 0.00	28.49 2.79 0.00	24.73 2.43 0.00	24.32 2.31 0.00	23.64 2.31 0.00	27.53 2.73 0.00	49.29 4.45 0.00	38.87 3.26 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.38 2.40 0.00	25.18 2.27 0.00	25.35 2.18 0.00	22.82 2.02 0.00
PJM_GEN_KEYSTONE 24065	11.12 -0.26 -17.42	18.73 0.73 0.00	20.71 0.72 -2.35	12.17 0.07 -10.29	14.99 0.46 -2.52	9.20 0.26 -4.21	26.02 1.48 0.00	34.71 1.70 -4.51	42.15 1.86 -7.04	48.99 2.24 0.00	32.36 1.60 0.00	27.21 1.51 0.00	23.60 1.30 0.00	23.27 1.25 0.00	22.56 1.23 0.00	26.53 1.42 -0.31	47.04 2.20 0.00	37.35 1.73 0.00	37.61 1.83 0.00	26.94 1.12 0.00	25.01 1.03 0.00	23.71 0.80 0.00	23.82 0.65 0.00	21.42 0.61 0.00
PJM_GEN_NEPTUNE_PROXY 323594	12.82 -0.58 -19.44	14.29 1.56 5.27	17.74 1.65 1.55	15.10 0.16 -13.13	11.57 1.15 1.58	5.98 0.55 -0.69	26.24 2.95 1.25	30.81 3.36 1.05	36.26 3.74 0.73	51.70 4.95 0.00	34.28 3.59 0.07	26.75 3.21 2.16	24.75 2.78 0.33	24.38 2.67 0.31	24.22 2.66 -0.23	28.06 3.09 -0.17	50.07 5.11 -0.11	39.97 3.84 -0.51	39.35 4.05 0.47	30.58 3.07 -1.69	21.23 2.77 5.52	15.49 2.40 9.82	24.23 2.30 1.24	22.91 2.10 0.00
PJM_GEN_VFT_PROXY 323633	18.77 -0.52 -25.33	19.33 1.33 0.00	22.48 1.37 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.42 0.47 -6.22	27.04 2.51 0.00	31.29 2.79 0.00	36.47 3.22 0.00	51.16 4.42 0.00	33.74 2.98 0.00	28.40 2.70 0.00	24.66 2.35 0.00	24.24 2.22 0.00	23.57 2.24 0.00	27.44 2.63 0.00	49.03 4.19 0.00	38.66 3.04 0.00	38.98 3.21 0.00	28.31 2.49 0.00	26.28 2.30 0.00	25.10 2.20 0.00	25.29 2.13 0.00	22.82 2.01 0.00
PLEASANTVLY____LBMP 24000	20.14 -0.45 -26.63	19.21 1.21 0.00	22.50 1.21 -3.65	17.31 0.13 -15.37	16.76 0.85 -3.91	11.68 0.41 -6.54	26.74 2.20 0.00	31.00 2.50 0.00	36.12 2.87 0.00	50.63 3.88 0.00	33.35 2.59 0.00	28.04 2.33 0.00	24.33 2.02 0.00	23.96 1.94 0.00	23.27 1.95 0.00	27.08 2.28 0.00	48.64 3.79 0.00	38.39 2.78 0.00	38.72 2.95 0.00	28.08 2.26 0.00	26.04 2.06 0.00	24.82 1.91 0.00	24.99 1.82 0.00	22.49 1.68 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.05 -0.49 -25.58	19.30 1.30 0.00	22.44 1.30 -3.51	16.71 0.14 -14.76	16.67 0.91 -3.76	11.45 0.44 -6.28	26.95 2.41 0.00	31.24 2.74 0.00	36.39 3.14 0.00	51.02 4.28 0.00	33.63 2.88 0.00	28.29 2.59 0.00	24.55 2.24 0.00	24.16 2.14 0.00	23.49 2.16 0.00	27.33 2.53 0.00	49.03 4.19 0.00	38.73 3.11 0.00	39.03 3.26 0.00	28.33 2.51 0.00	26.25 2.27 0.00	25.02 2.11 0.00	25.19 2.02 0.00	22.68 1.87 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.28 -0.50 -27.82	19.37 1.37 0.00	22.80 1.35 -3.81	18.01 0.14 -16.05	17.04 0.95 -4.09	12.01 0.45 -6.83	27.00 2.46 0.00	31.32 2.82 0.00	36.50 3.25 0.00	51.15 4.41 0.00	33.67 2.91 0.00	28.29 2.59 0.00	24.53 2.23 0.00	24.16 2.14 0.00	23.47 2.14 0.00	27.33 2.53 0.00	49.12 4.28 0.00	38.84 3.22 0.00	39.18 3.41 0.00	28.40 2.58 0.00	26.33 2.35 0.00	25.07 2.16 0.00	25.22 2.05 0.00	22.69 1.88 0.00
POLETTI____ 23519	18.76 -0.53 -25.33	19.36 1.36 0.00	22.47 1.36 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.08 2.55 0.00	31.32 2.82 0.00	36.49 3.24 0.00	51.19 4.44 0.00	33.77 3.02 0.00	28.44 2.73 0.00	24.69 2.39 0.00	24.27 2.26 0.00	23.60 2.27 0.00	27.48 2.68 0.00	49.15 4.31 0.00	38.77 3.15 0.00	39.09 3.31 0.00	28.38 2.56 0.00	26.32 2.34 0.00	25.17 2.26 0.00	25.34 2.18 0.00	22.82 2.02 0.00
PORT_JEFF_3 23555	13.97 -0.68 -20.69	15.71 1.86 4.15	19.23 1.96 0.37	15.45 0.19 -13.44	12.90 1.36 0.46	8.16 0.65 -2.78	28.96 3.47 -0.95	33.30 4.00 -0.80	38.23 4.42 -0.55	52.68 5.88 -0.05	35.58 4.18 -0.65	27.91 3.70 1.49	26.11 3.21 -0.60	25.55 3.10 -0.43	25.43 3.13 -0.98	29.49 3.60 -1.09	51.97 6.13 -0.99	42.42 4.68 -2.12	41.28 4.74 -0.77	33.11 3.72 -3.57	23.03 3.19 4.14	17.83 2.65 7.73	25.14 2.61 0.63	23.18 2.38 0.00

PORT_JEFF_4 23616	13.97 -0.68 -20.69	15.71 1.86 4.15	19.23 1.96 0.37	15.45 0.19 -13.44	12.90 1.36 0.46	8.16 0.65 -2.78	28.96 3.47 -0.95	33.30 4.00 -0.80	38.23 4.42 -0.55	52.68 5.88 -0.05	35.58 4.18 -0.65	27.91 3.70 1.49	26.11 3.21 -0.60	25.55 3.10 -0.43	25.43 3.13 -0.98	29.49 3.60 -1.09	51.97 6.13 -0.99	42.42 4.68 -2.12	41.28 4.74 -0.77	33.11 3.72 -3.57	23.03 3.19 4.14	17.83 2.65 7.73	25.14 2.61 0.63	23.18 2.38 0.00
PORT_JEFF_IC 23713	14.03 -0.69 -20.76	15.79 1.89 4.09	19.30 1.98 0.32	15.47 0.19 -13.46	12.98 1.38 0.40	8.24 0.65 -2.86	29.05 3.52 -0.99	33.39 4.06 -0.83	38.33 4.50 -0.57	52.78 5.98 -0.05	35.69 4.26 -0.68	28.00 3.75 1.45	26.20 3.26 -0.63	25.64 3.15 -0.47	25.51 3.17 -1.02	29.59 3.65 -1.14	52.10 6.22 -1.04	42.54 4.71 -2.21	41.44 4.84 -0.83	33.29 3.80 -3.66	23.16 3.25 4.07	17.98 2.69 7.62	25.21 2.65 0.60	23.22 2.41 0.00
PPL_PILGRIM_ST_GT1 24216	14.28 -0.70 -21.01	16.05 1.92 3.87	19.56 2.02 0.09	15.53 0.20 -13.52	13.23 1.39 0.17	8.53 0.66 -3.14	29.22 3.54 -1.14	33.54 4.08 -0.96	38.46 4.54 -0.66	52.84 6.03 -0.06	35.84 4.28 -0.79	28.17 3.78 1.31	26.37 3.28 -0.78	25.80 3.17 -0.62	25.68 3.18 -1.17	29.79 3.68 -1.31	52.35 6.28 -1.22	43.00 4.85 -2.54	41.82 4.96 -1.09	33.67 3.80 -4.05	23.52 3.33 3.79	18.54 2.82 7.19	25.40 2.74 0.51	23.28 2.48 0.00
PPL_PILGRIM_ST_GT2 24217	14.28 -0.70 -21.01	16.05 1.92 3.87	19.56 2.02 0.09	15.53 0.20 -13.52	13.23 1.39 0.17	8.53 0.66 -3.14	29.22 3.54 -1.14	33.54 4.08 -0.96	38.46 4.54 -0.66	52.84 6.03 -0.06	35.84 4.28 -0.79	28.17 3.78 1.31	26.37 3.28 -0.78	25.80 3.17 -0.62	25.68 3.18 -1.17	29.79 3.68 -1.31	52.35 6.28 -1.22	43.00 4.85 -2.54	41.82 4.96 -1.09	33.67 3.80 -4.05	23.52 3.33 3.79	18.54 2.82 7.19	25.40 2.74 0.51	23.28 2.48 0.00
PPL_SHRM_GT3 24213	13.94 -0.74 -20.72	15.89 2.02 4.13	19.40 2.11 0.35	15.47 0.21 -13.45	13.04 1.47 0.43	8.24 0.69 -2.81	29.24 3.73 -0.97	33.61 4.30 -0.81	38.58 4.76 -0.56	53.07 6.27 -0.05	35.85 4.43 -0.66	28.13 3.91 1.47	26.30 3.39 -0.61	25.74 3.28 -0.45	25.63 3.31 -1.00	29.73 3.82 -1.11	52.45 6.60 -1.01	42.89 5.12 -2.16	41.45 4.88 -0.79	33.44 4.02 -3.61	23.07 3.20 4.11	17.75 2.53 7.68	25.15 2.61 0.62	23.24 2.44 0.00
PPL_SHRM_GT4 24214	13.94 -0.74 -20.72	15.89 2.02 4.13	19.40 2.11 0.35	15.47 0.21 -13.45	13.04 1.47 0.43	8.24 0.69 -2.81	29.24 3.73 -0.97	33.61 4.30 -0.81	38.58 4.76 -0.56	53.07 6.27 -0.05	35.85 4.43 -0.66	28.13 3.91 1.47	26.30 3.39 -0.61	25.74 3.28 -0.45	25.63 3.31 -1.00	29.73 3.82 -1.11	52.45 6.60 -1.01	42.89 5.12 -2.16	41.45 4.88 -0.79	33.44 4.02 -3.61	23.07 3.20 4.11	17.75 2.53 7.68	25.15 2.61 0.62	23.24 2.44 0.00
PROJECT___ORANGE 1 24174	-4.01 -0.06 -2.09	18.19 0.20 0.00	18.09 0.17 -0.29	3.03 0.01 -1.21	12.35 0.04 -0.31	5.27 0.02 -0.51	24.73 0.19 0.00	28.76 0.26 0.00	33.60 0.35 0.00	47.17 0.43 0.00	31.06 0.30 0.00	25.98 0.28 0.00	22.54 0.24 0.00	22.25 0.24 0.00	21.55 0.22 0.00	25.02 0.22 0.00	45.14 0.30 0.00	35.83 0.21 0.00	35.98 0.20 0.00	25.82 0.00 0.00	24.04 0.06 0.00	22.94 0.03 0.00	23.23 0.06 0.00	20.84 0.03 0.00
PROJECT___ORANGE 2 24166	-4.01 -0.06 -2.09	18.19 0.20 0.00	18.09 0.17 -0.29	3.03 0.01 -1.21	12.35 0.04 -0.31	5.27 0.02 -0.51	24.73 0.19 0.00	28.76 0.26 0.00	33.60 0.35 0.00	47.17 0.43 0.00	31.06 0.30 0.00	25.98 0.28 0.00	22.54 0.24 0.00	22.25 0.24 0.00	21.55 0.22 0.00	25.02 0.22 0.00	45.14 0.30 0.00	35.83 0.21 0.00	35.98 0.20 0.00	25.82 0.00 0.00	24.04 0.06 0.00	22.94 0.03 0.00	23.23 0.06 0.00	20.84 0.03 0.00
PYRITES___HYD 24023	-2.77 0.27 -3.01	23.49 -0.74 -6.24	23.12 -0.71 -6.19	5.81 -0.06 -4.06	17.06 -0.39 -5.44	9.01 -0.17 -4.45	30.79 -0.85 -7.11	35.01 -1.08 -7.59	40.05 -1.32 -8.12	53.40 -1.74 -8.40	35.10 -1.04 -5.38	31.89 -0.93 -7.11	28.24 -0.74 -6.67	27.94 -0.74 -6.65	27.11 -0.75 -6.53	24.42 -0.94 -0.55	43.09 -1.75 0.00	34.73 -0.89 0.00	34.68 -1.09 0.00	25.00 -0.82 0.00	23.23 -0.75 0.00	22.36 -0.55 0.00	22.78 -0.38 0.00	20.44 -0.37 0.00
RAMAPO___LBMP 323565	17.64 -0.43 -24.10	19.11 1.11 0.00	22.05 1.11 -3.30	15.84 0.12 -13.91	16.32 0.78 -3.54	11.04 0.39 -5.91	26.66 2.13 0.00	30.90 2.40 0.00	35.99 2.73 0.00	50.45 3.71 0.00	33.26 2.51 0.00	27.99 2.29 0.00	24.28 1.98 0.00	23.89 1.88 0.00	23.23 1.90 0.00	27.03 2.23 0.00	48.47 3.63 0.00	38.29 2.67 0.00	38.58 2.81 0.00	28.00 2.18 0.00	25.96 1.98 0.00	24.74 1.84 0.00	24.92 1.76 0.00	22.43 1.63 0.00
RANKINE____ 23646	-1.95 0.16 -3.93	17.69 -0.31 0.00	17.85 -0.32 -0.54	4.02 -0.06 -2.27	12.19 -0.39 -0.58	5.62 -0.08 -0.97	24.43 -0.11 0.00	28.55 0.05 0.00	33.57 0.32 0.00	46.97 0.22 0.00	31.15 0.40 0.00	26.04 0.34 0.00	22.55 0.24 0.00	22.27 0.26 0.00	21.53 0.20 0.00	24.91 0.11 0.00	45.02 0.18 0.00	36.29 0.67 0.00	36.25 0.48 0.00	25.25 -0.57 0.00	23.44 -0.54 0.00	22.06 -0.85 0.00	22.01 -1.16 0.00	19.72 -1.09 0.00
RAVENSWOOD_GT2_1 24244	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.37 -3.47	16.58 0.15 -14.62	16.70 0.97 -3.72	11.43 0.48 -6.22	27.10 2.57 0.00	31.39 2.89 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.84 3.08 0.00	28.48 2.78 0.00	24.72 2.42 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.26 4.42 0.00	38.86 3.25 0.00	39.19 3.41 0.00	28.44 2.62 0.00	26.38 2.40 0.00	25.18 2.27 0.00	25.35 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD_GT2_2 24245	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.37 -3.47	16.58 0.15 -14.62	16.70 0.97 -3.72	11.43 0.48 -6.22	27.10 2.57 0.00	31.39 2.89 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.84 3.08 0.00	28.48 2.78 0.00	24.72 2.42 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.26 4.42 0.00	38.86 3.25 0.00	39.19 3.41 0.00	28.44 2.62 0.00	26.38 2.40 0.00	25.18 2.27 0.00	25.35 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD_GT2_3 24246	18.76 -0.54 -25.33	19.39 1.39 0.00	22.50 1.39 -3.47	16.58 0.15 -14.62	16.71 0.98 -3.72	11.43 0.48 -6.22	27.12 2.59 0.00	31.42 2.92 0.00	36.60 3.34 0.00	51.33 4.59 0.00	33.87 3.11 0.00	28.51 2.81 0.00	24.75 2.44 0.00	24.33 2.32 0.00	23.66 2.33 0.00	27.54 2.74 0.00	49.31 4.46 0.00	38.90 3.28 0.00	39.22 3.45 0.00	28.47 2.65 0.00	26.40 2.42 0.00	25.20 2.29 0.00	25.36 2.20 0.00	22.84 2.03 0.00
RAVENSWOOD_GT2_4 24247	18.76 -0.54 -25.33	19.39 1.39 0.00	22.50 1.39 -3.47	16.58 0.15 -14.62	16.71 0.98 -3.72	11.43 0.48 -6.22	27.12 2.59 0.00	31.42 2.92 0.00	36.60 3.34 0.00	51.33 4.59 0.00	33.87 3.11 0.00	28.51 2.81 0.00	24.75 2.44 0.00	24.33 2.32 0.00	23.66 2.33 0.00	27.54 2.74 0.00	49.31 4.46 0.00	38.90 3.28 0.00	39.22 3.45 0.00	28.47 2.65 0.00	26.40 2.42 0.00	25.20 2.29 0.00	25.36 2.20 0.00	22.84 2.03 0.00

RAVENSWOOD_GT3_1 24248	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.38 -3.47	16.58 0.15 -14.62	16.70 0.98 -3.72	11.43 0.48 -6.22	27.11 2.57 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.30 4.55 0.00	33.84 3.08 0.00	28.49 2.78 0.00	24.73 2.43 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.27 4.43 0.00	38.87 3.26 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.38 2.40 0.00	25.18 2.27 0.00	25.35 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD_GT3_2 24249	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.38 -3.47	16.58 0.15 -14.62	16.70 0.98 -3.72	11.43 0.48 -6.22	27.11 2.57 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.30 4.55 0.00	33.84 3.08 0.00	28.49 2.78 0.00	24.73 2.43 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.27 4.43 0.00	38.87 3.26 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.38 2.40 0.00	25.18 2.27 0.00	25.35 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD_GT3_3 24250	18.76 -0.54 -25.33	19.40 1.40 0.00	22.51 1.40 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.44 0.48 -6.22	27.14 2.60 0.00	31.43 2.94 0.00	36.63 3.37 0.00	51.38 4.63 0.00	33.89 3.13 0.00	28.52 2.82 0.00	24.77 2.46 0.00	24.35 2.33 0.00	23.67 2.34 0.00	27.56 2.76 0.00	49.35 4.50 0.00	38.93 3.31 0.00	39.25 3.48 0.00	28.49 2.67 0.00	26.41 2.44 0.00	25.21 2.30 0.00	25.38 2.22 0.00	22.86 2.05 0.00
RAVENSWOOD_GT3_4 24251	18.76 -0.54 -25.33	19.40 1.40 0.00	22.51 1.40 -3.47	16.58 0.15 -14.62	16.71 0.99 -3.72	11.44 0.48 -6.22	27.14 2.60 0.00	31.43 2.94 0.00	36.63 3.37 0.00	51.38 4.63 0.00	33.89 3.13 0.00	28.52 2.82 0.00	24.77 2.46 0.00	24.35 2.33 0.00	23.67 2.34 0.00	27.56 2.76 0.00	49.35 4.50 0.00	38.93 3.31 0.00	39.25 3.48 0.00	28.49 2.67 0.00	26.41 2.44 0.00	25.21 2.30 0.00	25.38 2.22 0.00	22.86 2.05 0.00
RAVENSWOOD_GT_1 23729	18.74 -0.55 -25.33	19.44 1.44 0.00	22.54 1.43 -3.47	16.58 0.15 -14.62	16.72 1.00 -3.72	11.44 0.49 -6.22	27.17 2.63 0.00	31.48 2.98 0.00	36.68 3.43 0.00	51.44 4.69 0.00	33.97 3.21 0.00	28.60 2.89 0.00	24.83 2.53 0.00	24.40 2.39 0.00	23.73 2.40 0.00	27.63 2.83 0.00	49.42 4.58 0.00	38.99 3.37 0.00	39.30 3.53 0.00	28.55 2.73 0.00	26.48 2.50 0.00	25.27 2.36 0.00	25.44 2.27 0.00	22.91 2.10 0.00
RAVENSWOOD_GT_10 24258	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.38 -3.47	16.58 0.15 -14.62	16.70 0.97 -3.72	11.43 0.48 -6.22	27.11 2.57 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.30 4.55 0.00	33.84 3.08 0.00	28.48 2.78 0.00	24.73 2.42 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.26 4.42 0.00	38.87 3.25 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.38 2.40 0.00	25.18 2.27 0.00	25.35 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD_GT_11 24259	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.38 -3.47	16.58 0.15 -14.62	16.70 0.97 -3.72	11.43 0.48 -6.22	27.11 2.57 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.30 4.55 0.00	33.84 3.08 0.00	28.48 2.78 0.00	24.73 2.42 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.26 4.42 0.00	38.87 3.25 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.38 2.40 0.00	25.18 2.27 0.00	25.35 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD_GT_4 24252	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.37 -3.47	16.58 0.15 -14.62	16.70 0.97 -3.72	11.43 0.48 -6.22	27.11 2.58 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.32 4.57 0.00	33.84 3.09 0.00	28.48 2.78 0.00	24.73 2.42 0.00	24.31 2.30 0.00	23.63 2.31 0.00	27.51 2.71 0.00	49.27 4.42 0.00	38.87 3.26 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.37 2.39 0.00	25.17 2.26 0.00	25.34 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD_GT_5 24254	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.37 -3.47	16.58 0.15 -14.62	16.70 0.97 -3.72	11.43 0.48 -6.22	27.11 2.58 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.32 4.57 0.00	33.84 3.09 0.00	28.48 2.78 0.00	24.73 2.42 0.00	24.31 2.30 0.00	23.63 2.31 0.00	27.51 2.71 0.00	49.27 4.42 0.00	38.87 3.26 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.37 2.39 0.00	25.17 2.26 0.00	25.34 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD_GT_6 24253	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.37 -3.47	16.58 0.15 -14.62	16.70 0.97 -3.72	11.43 0.48 -6.22	27.11 2.58 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.32 4.57 0.00	33.84 3.09 0.00	28.48 2.78 0.00	24.73 2.42 0.00	24.31 2.30 0.00	23.63 2.31 0.00	27.51 2.71 0.00	49.27 4.42 0.00	38.87 3.26 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.37 2.39 0.00	25.17 2.26 0.00	25.34 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD_GT_7 24255	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.37 -3.47	16.58 0.15 -14.62	16.70 0.97 -3.72	11.43 0.48 -6.22	27.11 2.58 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.32 4.57 0.00	33.84 3.09 0.00	28.48 2.78 0.00	24.73 2.42 0.00	24.31 2.30 0.00	23.63 2.31 0.00	27.51 2.71 0.00	49.27 4.42 0.00	38.87 3.26 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.37 2.39 0.00	25.17 2.26 0.00	25.34 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.38 -3.47	16.58 0.15 -14.62	16.70 0.97 -3.72	11.43 0.48 -6.22	27.11 2.57 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.30 4.55 0.00	33.84 3.08 0.00	28.48 2.78 0.00	24.73 2.42 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.26 4.42 0.00	38.87 3.25 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.38 2.40 0.00	25.18 2.27 0.00	25.35 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD_GT_9 24257	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.38 -3.47	16.58 0.15 -14.62	16.70 0.97 -3.72	11.43 0.48 -6.22	27.11 2.57 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.30 4.55 0.00	33.84 3.08 0.00	28.48 2.78 0.00	24.73 2.42 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.26 4.42 0.00	38.87 3.25 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.38 2.40 0.00	25.18 2.27 0.00	25.35 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD____1 23533	18.75 -0.54 -25.33	19.40 1.41 0.00	22.52 1.41 -3.47	16.58 0.15 -14.62	16.71 0.98 -3.72	11.44 0.48 -6.22	27.12 2.58 0.00	31.42 2.93 0.00	36.59 3.34 0.00	51.32 4.57 0.00	33.87 3.11 0.00	28.52 2.82 0.00	24.77 2.46 0.00	24.34 2.33 0.00	23.68 2.35 0.00	27.57 2.77 0.00	49.32 4.48 0.00	38.90 3.28 0.00	39.21 3.44 0.00	28.49 2.67 0.00	26.43 2.46 0.00	25.23 2.32 0.00	25.39 2.23 0.00	22.87 2.07 0.00
RAVENSWOOD____2 23534	18.76 -0.53 -25.33	19.38 1.38 0.00	22.48 1.37 -3.47	16.58 0.15 -14.62	16.69 0.97 -3.72	11.43 0.48 -6.22	27.08 2.54 0.00	31.38 2.88 0.00	36.52 3.27 0.00	51.12 4.38 0.00	33.74 2.98 0.00	28.49 2.79 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.54 2.74 0.00	49.22 4.37 0.00	38.75 3.13 0.00	39.03 3.26 0.00	28.42 2.60 0.00	26.40 2.42 0.00	25.20 2.29 0.00	25.36 2.20 0.00	22.84 2.03 0.00



RAVENSWOOD___3 23535	18.76 -0.53 -25.33	19.38 1.38 0.00	22.49 1.38 -3.47	16.58 0.15 -14.62	16.70 0.98 -3.72	11.43 0.48 -6.22	27.11 2.57 0.00	31.39 2.90 0.00	36.57 3.32 0.00	51.30 4.55 0.00	33.84 3.08 0.00	28.49 2.78 0.00	24.73 2.43 0.00	24.31 2.30 0.00	23.64 2.31 0.00	27.52 2.72 0.00	49.27 4.43 0.00	38.87 3.26 0.00	39.19 3.42 0.00	28.45 2.63 0.00	26.38 2.40 0.00	25.18 2.27 0.00	25.35 2.18 0.00	22.83 2.02 0.00
RAVENSWOOD___4 23820	18.75 -0.54 -25.33	19.40 1.41 0.00	22.52 1.41 -3.47	16.58 0.15 -14.62	16.71 0.98 -3.72	11.44 0.48 -6.22	27.12 2.58 0.00	31.42 2.93 0.00	36.59 3.34 0.00	51.32 4.57 0.00	33.87 3.11 0.00	28.52 2.82 0.00	24.77 2.46 0.00	24.34 2.33 0.00	23.68 2.35 0.00	27.57 2.77 0.00	49.32 4.48 0.00	38.90 3.28 0.00	39.21 3.44 0.00	28.49 2.67 0.00	26.43 2.46 0.00	25.23 2.32 0.00	25.39 2.23 0.00	22.87 2.07 0.00
RCPL_TRUST___DRP 24196	18.76 -0.53 -25.33	19.39 1.40 0.00	22.50 1.39 -3.47	16.57 0.15 -14.62	16.70 0.98 -3.72	11.43 0.48 -6.21	27.13 2.60 0.00	31.43 2.93 0.00	36.61 3.36 0.00	51.37 4.63 0.00	33.89 3.13 0.00	28.52 2.82 0.00	24.76 2.45 0.00	24.35 2.33 0.00	23.67 2.34 0.00	27.56 2.76 0.00	49.35 4.51 0.00	38.93 3.31 0.00	39.23 3.46 0.00	28.48 2.66 0.00	26.41 2.43 0.00	25.20 2.29 0.00	25.37 2.20 0.00	22.84 2.04 0.00
RENSSELAER___COGEN 23796	29.27 -0.37 -35.67	19.13 1.13 0.00	23.63 1.10 -4.89	22.51 0.11 -20.59	18.02 0.77 -5.24	13.81 0.32 -8.75	25.88 1.34 0.00	30.03 1.53 0.00	34.97 1.72 0.00	49.05 2.31 0.00	32.20 1.45 0.00	26.98 1.27 0.00	23.37 1.07 0.00	23.09 1.08 0.00	22.39 1.06 0.00	26.06 1.26 0.00	47.03 2.19 0.00	37.10 1.48 0.00	37.41 1.64 0.00	27.11 1.29 0.00	25.14 1.16 0.00	23.95 1.04 0.00	24.12 0.96 0.00	21.71 0.90 0.00
REVERE_CPPR_DRP 24186	-6.23 -0.19 0.00	18.53 0.54 0.00	18.15 0.51 0.00	1.86 0.05 0.00	12.32 0.32 0.00	4.88 0.14 0.00	25.48 0.94 0.00	29.65 1.15 0.00	34.62 1.37 0.00	48.61 1.87 0.00	31.98 1.23 0.00	26.72 1.02 0.00	23.15 0.85 0.00	22.84 0.83 0.00	22.12 0.79 0.00	25.74 0.94 0.00	46.65 1.81 0.00	37.19 1.57 0.00	37.35 1.57 0.00	26.83 1.01 0.00	24.90 0.92 0.00	23.72 0.81 0.00	23.95 0.79 0.00	21.44 0.63 0.00
RIVERBAY___ 323610	18.78 -0.52 -25.33	19.35 1.35 0.00	22.47 1.36 -3.47	16.58 0.15 -14.62	16.68 0.96 -3.72	11.43 0.48 -6.22	27.03 2.50 0.00	31.36 2.86 0.00	36.55 3.30 0.00	51.24 4.49 0.00	33.80 3.05 0.00	28.45 2.75 0.00	24.70 2.40 0.00	24.26 2.25 0.00	23.62 2.29 0.00	27.52 2.72 0.00	49.16 4.32 0.00	38.79 3.18 0.00	39.13 3.36 0.00	28.43 2.61 0.00	26.37 2.39 0.00	25.20 2.29 0.00	25.37 2.20 0.00	22.84 2.03 0.00
ROCHESTER_9_IC 23652	-3.18 0.01 -2.84	17.96 -0.03 0.00	17.96 -0.06 -0.39	3.43 -0.02 -1.64	12.30 -0.12 -0.42	5.43 -0.01 -0.70	24.71 0.17 0.00	28.82 0.32 0.00	33.78 0.53 0.00	47.33 0.59 0.00	31.23 0.48 0.00	26.05 0.35 0.00	22.58 0.27 0.00	22.30 0.29 0.00	21.58 0.25 0.00	25.00 0.19 0.00	45.30 0.46 0.00	36.37 0.75 0.00	36.42 0.65 0.00	25.80 -0.02 0.00	23.96 -0.02 0.00	22.71 -0.20 0.00	22.83 -0.33 0.00	20.44 -0.37 0.00
ROSETON___1 23587	18.91 -0.44 -25.38	19.16 1.16 0.00	22.28 1.16 -3.48	16.59 0.12 -14.65	16.54 0.81 -3.73	11.36 0.39 -6.23	26.66 2.13 0.00	30.91 2.42 0.00	36.02 2.77 0.00	50.49 3.75 0.00	33.26 2.51 0.00	27.97 2.27 0.00	24.27 1.96 0.00	23.90 1.88 0.00	23.22 1.89 0.00	27.02 2.22 0.00	48.52 3.67 0.00	38.31 2.69 0.00	38.62 2.84 0.00	28.01 2.19 0.00	25.98 2.00 0.00	24.76 1.85 0.00	24.93 1.76 0.00	22.44 1.64 0.00
ROSETON___2 23588	18.91 -0.44 -25.38	19.16 1.16 0.00	22.28 1.16 -3.48	16.59 0.12 -14.65	16.54 0.81 -3.73	11.36 0.39 -6.23	26.66 2.13 0.00	30.91 2.42 0.00	36.02 2.77 0.00	50.49 3.75 0.00	33.26 2.51 0.00	27.97 2.27 0.00	24.27 1.96 0.00	23.90 1.88 0.00	23.22 1.89 0.00	27.02 2.22 0.00	48.52 3.67 0.00	38.31 2.69 0.00	38.62 2.84 0.00	28.01 2.19 0.00	25.98 2.00 0.00	24.76 1.85 0.00	24.93 1.76 0.00	22.44 1.64 0.00
RUSSELL___1 23602	-3.22 -0.03 -2.85	18.10 0.11 0.00	18.10 0.07 -0.39	3.45 -0.01 -1.64	12.38 -0.04 -0.42	5.46 0.03 -0.70	24.94 0.40 0.00	29.09 0.59 0.00	34.10 0.84 0.00	47.77 1.02 0.00	31.52 0.76 0.00	26.29 0.59 0.00	22.78 0.48 0.00	22.50 0.48 0.00	21.76 0.44 0.00	25.22 0.42 0.00	45.73 0.88 0.00	36.74 1.12 0.00	36.78 1.01 0.00	26.05 0.22 0.00	24.18 0.21 0.00	22.91 0.00 0.00	23.02 -0.14 0.00	20.60 -0.21 0.00
RUSSELL___2 23532	-3.22 -0.03 -2.85	18.10 0.11 0.00	18.10 0.07 -0.39	3.45 -0.01 -1.64	12.38 -0.04 -0.42	5.46 0.03 -0.70	24.94 0.40 0.00	29.09 0.59 0.00	34.10 0.84 0.00	47.77 1.02 0.00	31.52 0.76 0.00	26.29 0.59 0.00	22.78 0.48 0.00	22.50 0.48 0.00	21.76 0.44 0.00	25.22 0.42 0.00	45.73 0.88 0.00	36.74 1.12 0.00	36.78 1.01 0.00	26.05 0.22 0.00	24.18 0.21 0.00	22.91 0.00 0.00	23.02 -0.14 0.00	20.60 -0.21 0.00
RUSSELL___3 23549	-3.22 -0.03 -2.85	18.10 0.11 0.00	18.10 0.07 -0.39	3.45 -0.01 -1.64	12.38 -0.04 -0.42	5.46 0.03 -0.70	24.94 0.40 0.00	29.09 0.59 0.00	34.10 0.84 0.00	47.77 1.02 0.00	31.52 0.76 0.00	26.29 0.59 0.00	22.78 0.48 0.00	22.50 0.48 0.00	21.76 0.44 0.00	25.22 0.42 0.00	45.73 0.88 0.00	36.74 1.12 0.00	36.78 1.01 0.00	26.05 0.22 0.00	24.18 0.21 0.00	22.91 0.00 0.00	23.02 -0.14 0.00	20.60 -0.21 0.00
RUSSELL___4 23556	-3.22 -0.03 -2.85	18.10 0.11 0.00	18.10 0.07 -0.39	3.45 -0.01 -1.64	12.38 -0.04 -0.42	5.46 0.03 -0.70	24.94 0.40 0.00	29.09 0.59 0.00	34.10 0.84 0.00	47.77 1.02 0.00	31.52 0.76 0.00	26.29 0.59 0.00	22.78 0.48 0.00	22.50 0.48 0.00	21.76 0.44 0.00	25.22 0.42 0.00	45.73 0.88 0.00	36.74 1.12 0.00	36.78 1.01 0.00	26.05 0.22 0.00	24.18 0.21 0.00	22.91 0.00 0.00	23.02 -0.14 0.00	20.60 -0.21 0.00
RUSSELL___STATION 23914	-3.22 -0.03 -2.85	18.10 0.11 0.00	18.10 0.07 -0.39	3.45 -0.01 -1.64	12.38 -0.04 -0.42	5.46 0.03 -0.70	24.94 0.40 0.00	29.09 0.59 0.00	34.10 0.84 0.00	47.77 1.02 0.00	31.52 0.76 0.00	26.29 0.59 0.00	22.78 0.48 0.00	22.50 0.48 0.00	21.76 0.44 0.00	25.22 0.42 0.00	45.73 0.88 0.00	36.74 1.12 0.00	36.78 1.01 0.00	26.05 0.22 0.00	24.18 0.21 0.00	22.91 0.00 0.00	23.02 -0.14 0.00	20.60 -0.21 0.00
S SALMON___HYD 24043	-4.43 -0.01 -1.62	18.02 0.02 0.00	17.86 0.00 -0.22	2.74 -0.01 -0.94	12.19 -0.05 -0.24	5.12 -0.02 -0.40	24.50 -0.04 0.00	28.43 -0.07 0.00	33.20 -0.06 0.00	46.59 -0.16 0.00	30.66 -0.09 0.00	25.68 -0.03 0.00	22.27 -0.03 0.00	21.99 -0.03 0.00	21.27 -0.06 0.00	24.71 -0.09 0.00	44.69 -0.15 0.00	35.54 -0.08 0.00	35.70 -0.08 0.00	25.65 -0.17 0.00	23.83 -0.14 0.00	22.83 -0.08 0.00	23.14 -0.02 0.00	20.74 -0.06 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-1.98 0.26 -3.80	17.34 -0.66 0.00	17.50 -0.66 -0.52	3.91 -0.09 -2.19	11.95 -0.61 -0.56	5.49 -0.17 -0.93	23.87 -0.67 0.00	27.89 -0.61 0.00	32.81 -0.44 0.00	45.95 -0.79 0.00	30.47 -0.28 0.00	25.43 -0.27 0.00	22.02 -0.28 0.00	21.76 -0.26 0.00	21.04 -0.30 0.00	24.32 -0.49 0.00	43.99 -0.85 0.00	35.53 -0.09 0.00	35.53 -0.25 0.00	24.72 -1.10 0.00	22.97 -1.01 0.00	21.64 -1.27 0.00	21.61 -1.55 0.00	19.39 -1.42 0.00
SELKIRK___I 23801	28.79 -0.34 -35.17	19.02 1.02 0.00	23.46 1.01 -4.82	22.21 0.10 -20.30	17.87 0.70 -5.17	13.66 0.30 -8.63	25.86 1.33 0.00	30.00 1.51 0.00	34.95 1.69 0.00	49.02 2.28 0.00	32.19 1.43 0.00	26.97 1.26 0.00	23.37 1.06 0.00	23.09 1.07 0.00	22.39 1.06 0.00	26.05 1.25 0.00	46.98 2.14 0.00	37.08 1.46 0.00	37.37 1.59 0.00	27.07 1.25 0.00	25.12 1.14 0.00	23.94 1.03 0.00	24.13 0.96 0.00	21.71 0.90 0.00
SELKIRK___II 23799	28.83 -0.34 -35.21	19.02 1.02 0.00	23.46 1.00 -4.83	22.24 0.10 -20.32	17.87 0.70 -5.17	13.67 0.30 -8.64	25.85 1.32 0.00	29.99 1.49 0.00	34.94 1.69 0.00	49.00 2.26 0.00	32.18 1.43 0.00	26.96 1.25 0.00	23.36 1.06 0.00	23.08 1.07 0.00	22.38 1.06 0.00	26.04 1.24 0.00	46.97 2.13 0.00	37.07 1.45 0.00	37.36 1.59 0.00	27.07 1.24 0.00	25.11 1.14 0.00	23.93 1.02 0.00	24.12 0.95 0.00	21.70 0.89 0.00
SENECA OSWGO___HYD 24041	-4.09 0.00 -1.95	18.01 0.01 0.00	17.89 -0.01 -0.27	2.93 -0.01 -1.12	12.22 -0.07 -0.29	5.18 -0.03 -0.48	24.42 -0.12 0.00	28.37 -0.13 0.00	33.13 -0.13 0.00	46.49 -0.26 0.00	30.59 -0.17 0.00	25.58 -0.13 0.00	22.19 -0.11 0.00	21.91 -0.11 0.00	21.21 -0.11 0.00	24.65 -0.15 0.00	44.57 -0.27 0.00	35.44 -0.18 0.00	35.59 -0.19 0.00	25.56 -0.26 0.00	23.75 -0.23 0.00	22.67 -0.24 0.00	23.00 -0.17 0.00	20.64 -0.17 0.00
SENECA___ENERGY 23797	-3.00 0.01 -3.02	18.01 0.01 0.00	18.03 -0.02 -0.42	3.55 -0.01 -1.75	12.36 -0.08 -0.44	5.47 -0.01 -0.74	24.63 0.09 0.00	28.65 0.15 0.00	33.48 0.22 0.00	46.85 0.10 0.00	30.91 0.16 0.00	25.89 0.19 0.00	22.49 0.19 0.00	22.21 0.19 0.00	21.47 0.14 0.00	24.92 0.12 0.00	44.94 0.10 0.00	35.82 0.20 0.00	35.97 0.20 0.00	25.73 -0.09 0.00	23.96 -0.02 0.00	22.76 -0.15 0.00	22.96 -0.20 0.00	20.60 -0.21 0.00
SHOEMAKER___GT 23640	16.09 -0.39 -22.52	19.07 1.07 0.00	21.78 1.06 -3.09	14.92 0.11 -13.00	16.05 0.74 -3.31	10.62 0.35 -5.53	26.48 1.94 0.00	30.71 2.21 0.00	35.79 2.54 0.00	50.17 3.43 0.00	33.05 2.29 0.00	27.76 2.06 0.00	24.08 1.78 0.00	23.72 1.71 0.00	23.04 1.72 0.00	26.82 2.01 0.00	48.22 3.38 0.00	38.13 2.52 0.00	38.42 2.65 0.00	27.83 2.01 0.00	25.81 1.84 0.00	24.59 1.68 0.00	24.77 1.61 0.00	22.27 1.46 0.00
SHOREHAM_IC_1 23715	13.94 -0.74 -20.72	15.89 2.02 4.13	19.40 2.11 0.35	15.47 0.21 -13.45	13.04 1.47 0.43	8.24 0.69 -2.81	29.24 3.73 -0.97	33.61 4.30 -0.81	38.58 4.76 -0.56	53.07 6.27 -0.05	35.85 4.43 -0.66	28.13 3.91 1.47	26.30 3.39 -0.61	25.74 3.28 -0.45	25.63 3.31 -1.00	29.73 3.82 -1.11	52.45 6.60 -1.01	42.89 5.12 -2.16	41.45 4.88 -0.79	33.44 4.02 -3.61	23.07 3.20 4.11	17.75 2.53 7.68	25.15 2.61 0.62	23.24 2.44 0.00
SHOREHAM_IC_2 23716	13.94 -0.74 -20.72	15.89 2.02 4.13	19.40 2.11 0.35	15.47 0.21 -13.45	13.04 1.47 0.43	8.24 0.69 -2.81	29.24 3.73 -0.97	33.61 4.30 -0.81	38.58 4.76 -0.56	53.07 6.27 -0.05	35.85 4.43 -0.66	28.13 3.91 1.47	26.30 3.39 -0.61	25.74 3.28 -0.45	25.63 3.31 -1.00	29.73 3.82 -1.11	52.45 6.60 -1.01	42.89 5.12 -2.16	41.45 4.88 -0.79	33.44 4.02 -3.61	23.07 3.20 4.11	17.75 2.53 7.68	25.15 2.61 0.62	23.24 2.44 0.00
SISSONVILLE____ 23735	-2.40 0.30 -3.34	24.08 -0.84 -6.92	23.71 -0.80 -6.87	6.25 -0.07 -4.51	17.59 -0.46 -6.04	9.48 -0.20 -4.94	31.37 -1.06 -7.89	35.52 -1.40 -8.42	40.51 -1.76 -9.01	53.72 -2.35 -9.33	35.32 -1.41 -5.98	32.44 -1.16 -7.90	28.80 -0.91 -7.40	28.49 -0.91 -7.39	27.66 -0.92 -7.25	24.26 -1.15 -0.61	42.50 -2.34 0.00	34.21 -1.41 0.00	34.16 -1.61 0.00	24.64 -1.18 0.00	22.90 -1.08 0.00	22.11 -0.79 0.00	22.63 -0.53 0.00	20.34 -0.47 0.00
SITHE_IND_GS1 24169	-4.36 0.08 -1.61	17.76 -0.23 0.00	17.61 -0.25 -0.22	2.70 -0.03 -0.93	12.00 -0.24 -0.24	5.02 -0.11 -0.39	23.95 -0.59 0.00	27.82 -0.68 0.00	32.49 -0.76 0.00	45.63 -1.12 0.00	30.02 -0.74 0.00	25.11 -0.60 0.00	21.79 -0.51 0.00	21.51 -0.50 0.00	20.84 -0.49 0.00	24.20 -0.60 0.00	43.75 -1.09 0.00	34.76 -0.86 0.00	34.90 -0.87 0.00	25.09 -0.73 0.00	23.31 -0.66 0.00	22.28 -0.63 0.00	22.65 -0.52 0.00	20.35 -0.46 0.00
SITHE_IND_GS2 24170	-4.36 0.08 -1.61	17.76 -0.23 0.00	17.61 -0.25 -0.22	2.70 -0.03 -0.93	12.00 -0.24 -0.24	5.02 -0.11 -0.39	23.95 -0.59 0.00	27.82 -0.68 0.00	32.49 -0.76 0.00	45.63 -1.12 0.00	30.02 -0.74 0.00	25.11 -0.60 0.00	21.79 -0.51 0.00	21.51 -0.50 0.00	20.84 -0.49 0.00	24.20 -0.60 0.00	43.75 -1.09 0.00	34.76 -0.86 0.00	34.90 -0.87 0.00	25.09 -0.73 0.00	23.31 -0.66 0.00	22.28 -0.63 0.00	22.65 -0.52 0.00	20.35 -0.46 0.00
SITHE_IND_GS3 24171	-4.36 0.08 -1.61	17.76 -0.23 0.00	17.61 -0.25 -0.22	2.70 -0.03 -0.93	12.00 -0.24 -0.24	5.02 -0.11 -0.39	23.95 -0.59 0.00	27.82 -0.68 0.00	32.49 -0.76 0.00	45.63 -1.12 0.00	30.02 -0.74 0.00	25.11 -0.60 0.00	21.79 -0.51 0.00	21.51 -0.50 0.00	20.84 -0.49 0.00	24.20 -0.60 0.00	43.75 -1.09 0.00	34.76 -0.86 0.00	34.90 -0.87 0.00	25.09 -0.73 0.00	23.31 -0.66 0.00	22.28 -0.63 0.00	22.65 -0.52 0.00	20.35 -0.46 0.00
SITHE_IND_GS4 24172	-4.36 0.08 -1.61	17.76 -0.23 0.00	17.61 -0.25 -0.22	2.70 -0.03 -0.93	12.00 -0.24 -0.24	5.02 -0.11 -0.39	23.95 -0.59 0.00	27.82 -0.68 0.00	32.49 -0.76 0.00	45.63 -1.12 0.00	30.02 -0.74 0.00	25.11 -0.60 0.00	21.79 -0.51 0.00	21.51 -0.50 0.00	20.84 -0.49 0.00	24.20 -0.60 0.00	43.75 -1.09 0.00	34.76 -0.86 0.00	34.90 -0.87 0.00	25.09 -0.73 0.00	23.31 -0.66 0.00	22.28 -0.63 0.00	22.65 -0.52 0.00	20.35 -0.46 0.00
SITHE___BATAVIA 24024	-2.58 0.12 -3.34	17.67 -0.32 0.00	17.76 -0.33 -0.46	3.68 -0.05 -1.93	12.15 -0.34 -0.49	5.49 -0.07 -0.82	24.49 -0.04 0.00	28.63 0.13 0.00	33.68 0.42 0.00	47.19 0.44 0.00	31.23 0.47 0.00	26.02 0.32 0.00	22.53 0.23 0.00	22.25 0.24 0.00	21.51 0.19 0.00	24.88 0.08 0.00	45.07 0.22 0.00	36.42 0.81 0.00	36.42 0.65 0.00	25.39 -0.43 0.00	23.56 -0.41 0.00	22.22 -0.69 0.00	22.20 -0.96 0.00	19.88 -0.93 0.00
SITHE___INDEPEND 23800	-4.36 0.08 -1.61	17.76 -0.23 0.00	17.61 -0.25 -0.22	2.70 -0.03 -0.93	12.00 -0.24 -0.24	5.02 -0.11 -0.39	23.95 -0.59 0.00	27.82 -0.68 0.00	32.49 -0.76 0.00	45.63 -1.12 0.00	30.02 -0.74 0.00	25.11 -0.60 0.00	21.79 -0.51 0.00	21.51 -0.50 0.00	20.84 -0.49 0.00	24.20 -0.60 0.00	43.75 -1.09 0.00	34.76 -0.86 0.00	34.90 -0.87 0.00	25.09 -0.73 0.00	23.31 -0.66 0.00	22.28 -0.63 0.00	22.65 -0.52 0.00	20.35 -0.46 0.00

SITHE___MASSENA 23902	-4.92 0.29 -0.83	18.93 -0.80 -1.73	18.59 -0.77 -1.72	2.87 -0.07 -1.13	13.07 -0.44 -1.51	5.77 -0.20 -1.24	25.46 -1.05 -1.98	29.36 -1.25 -2.11	34.03 -1.47 -2.25	47.13 -1.95 -2.33	31.02 -1.24 -1.50	26.53 -1.15 -1.98	23.20 -0.95 -1.85	22.92 -0.94 -1.85	22.21 -0.94 -1.81	23.86 -1.09 -0.15	43.05 -1.80 0.00	34.54 -1.08 0.00	34.50 -1.27 0.00	24.89 -0.93 0.00	23.13 -0.85 0.00	22.22 -0.69 0.00	22.51 -0.65 0.00	20.22 -0.59 0.00
SITHE___OGDNSBRG 24021	-3.40 0.27 -2.37	22.14 -0.76 -4.91	21.79 -0.72 -4.87	4.95 -0.06 -3.20	15.89 -0.40 -4.28	8.06 -0.18 -3.51	29.25 -0.88 -5.60	33.40 -1.08 -5.97	38.35 -1.29 -6.39	51.66 -1.70 -6.61	33.95 -1.05 -4.24	30.32 -0.97 -5.60	26.76 -0.79 -5.25	26.47 -0.78 -5.24	25.67 -0.80 -5.14	24.27 -0.97 -0.43	43.17 -1.68 0.00	34.77 -0.85 0.00	34.72 -1.05 0.00	25.03 -0.79 0.00	23.25 -0.73 0.00	22.36 -0.54 0.00	22.71 -0.45 0.00	20.37 -0.43 0.00
SITHE___STERLING 23777	-5.61 -0.17 -0.59	18.44 0.44 0.00	18.14 0.42 -0.08	2.19 0.04 -0.34	12.34 0.25 -0.09	4.99 0.11 -0.15	25.28 0.75 0.00	29.42 0.92 0.00	34.36 1.11 0.00	48.23 1.48 0.00	31.74 0.99 0.00	26.54 0.84 0.00	23.00 0.69 0.00	22.71 0.69 0.00	22.01 0.68 0.00	25.60 0.80 0.00	46.34 1.49 0.00	36.89 1.27 0.00	37.06 1.29 0.00	26.63 0.81 0.00	24.72 0.75 0.00	23.56 0.65 0.00	23.79 0.63 0.00	21.30 0.49 0.00
SOUTH CAIRO___GT 23612	23.82 -0.54 -30.40	19.55 1.55 0.00	23.33 1.53 -4.17	19.52 0.16 -17.55	17.54 1.07 -4.47	12.68 0.48 -7.46	27.09 2.56 0.00	31.48 2.98 0.00	36.64 3.39 0.00	51.29 4.54 0.00	33.73 2.98 0.00	28.30 2.60 0.00	24.52 2.22 0.00	24.20 2.18 0.00	23.49 2.16 0.00	27.34 2.54 0.00	49.34 4.50 0.00	39.06 3.44 0.00	39.37 3.60 0.00	28.49 2.67 0.00	26.42 2.45 0.00	25.13 2.22 0.00	25.24 2.08 0.00	22.66 1.85 0.00
SOUTH HAMPTN___IC 23720	13.76 -0.90 -20.70	16.37 2.52 4.15	19.87 2.60 0.37	15.52 0.26 -13.44	13.36 1.81 0.45	8.37 0.84 -2.79	30.09 4.60 -0.96	34.65 5.35 -0.80	39.79 5.98 -0.55	54.79 8.00 -0.05	36.97 5.56 -0.65	29.07 4.85 1.48	27.10 4.20 -0.60	26.54 4.09 -0.44	26.42 4.11 -0.98	30.67 4.78 -1.10	54.28 8.44 -1.00	44.42 6.67 -2.13	42.98 6.44 -0.78	34.43 5.04 -3.58	24.03 4.19 4.13	18.65 3.46 7.72	25.98 3.45 0.62	23.93 3.12 0.00
SOUTHOLD___IC 23719	13.66 -1.00 -20.70	16.68 2.83 4.15	20.17 2.90 0.37	15.55 0.29 -13.44	13.57 2.02 0.45	8.46 0.94 -2.79	30.62 5.12 -0.96	35.28 5.98 -0.80	40.52 6.71 -0.55	55.77 8.97 -0.05	37.60 6.20 -0.65	29.58 5.36 1.48	27.53 4.62 -0.60	26.96 4.50 -0.44	26.83 4.52 -0.98	31.16 5.26 -1.10	55.26 9.41 -1.00	45.25 7.50 -2.13	43.83 7.28 -0.78	35.02 5.62 -3.58	24.57 4.73 4.13	19.14 3.95 7.71	26.45 3.91 0.62	24.32 3.51 0.00
ST LAWRENCE___ 23600	-5.70 0.33 0.00	17.04 -0.96 0.00	16.71 -0.93 0.00	1.73 -0.08 0.00	11.45 -0.55 0.00	4.49 -0.24 0.00	23.27 -1.27 0.00	27.02 -1.48 0.00	31.53 -1.72 0.00	44.46 -2.28 0.00	29.28 -1.47 0.00	24.34 -1.36 0.00	21.17 -1.14 0.00	20.89 -1.13 0.00	20.21 -1.12 0.00	23.51 -1.29 0.00	42.74 -2.11 0.00	34.24 -1.37 0.00	34.22 -1.55 0.00	24.72 -1.10 0.00	22.97 -1.01 0.00	22.06 -0.85 0.00	22.32 -0.85 0.00	20.04 -0.77 0.00
STATION 5_MISC_HYD 23604	-3.18 0.01 -2.84	17.96 -0.03 0.00	17.96 -0.06 -0.39	3.43 -0.02 -1.64	12.30 -0.12 -0.42	5.43 -0.01 -0.70	24.71 0.17 0.00	28.82 0.32 0.00	33.78 0.53 0.00	47.33 0.59 0.00	31.23 0.48 0.00	26.05 0.35 0.00	22.58 0.27 0.00	22.30 0.29 0.00	21.58 0.25 0.00	25.00 0.19 0.00	45.30 0.46 0.00	36.37 0.75 0.00	36.42 0.65 0.00	25.80 -0.02 0.00	23.96 -0.02 0.00	22.71 -0.20 0.00	22.83 -0.33 0.00	20.44 -0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-3.22 -0.04 -2.86	18.14 0.15 0.00	18.14 0.11 -0.39	3.46 0.00 -1.65	12.43 0.01 -0.42	5.48 0.04 -0.70	24.97 0.44 0.00	29.11 0.61 0.00	34.06 0.81 0.00	47.69 0.94 0.00	31.44 0.69 0.00	26.26 0.55 0.00	22.77 0.46 0.00	22.48 0.46 0.00	21.75 0.42 0.00	25.23 0.43 0.00	45.65 0.81 0.00	36.56 0.94 0.00	36.64 0.87 0.00	26.08 0.26 0.00	24.23 0.26 0.00	22.98 0.07 0.00	23.12 -0.04 0.00	20.70 -0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-3.17 0.05 -2.82	17.85 -0.15 0.00	17.84 -0.18 -0.39	3.40 -0.03 -1.63	12.22 -0.20 -0.41	5.38 -0.04 -0.69	24.53 -0.01 0.00	28.59 0.09 0.00	33.51 0.25 0.00	46.98 0.23 0.00	31.00 0.24 0.00	25.85 0.15 0.00	22.41 0.11 0.00	22.13 0.12 0.00	21.42 0.09 0.00	24.82 0.02 0.00	44.96 0.12 0.00	36.07 0.45 0.00	36.14 0.37 0.00	25.63 -0.19 0.00	23.80 -0.18 0.00	22.57 -0.34 0.00	22.70 -0.46 0.00	20.34 -0.47 0.00
STEEL___WIND 323596	-1.95 0.15 -3.93	17.69 -0.30 0.00	17.86 -0.31 -0.54	4.02 -0.06 -2.27	12.19 -0.38 -0.58	5.63 -0.07 -0.97	24.45 -0.08 0.00	28.58 0.08 0.00	33.62 0.37 0.00	47.04 0.30 0.00	31.19 0.44 0.00	26.07 0.37 0.00	22.57 0.27 0.00	22.30 0.28 0.00	21.56 0.23 0.00	24.94 0.14 0.00	45.08 0.23 0.00	36.34 0.72 0.00	36.29 0.52 0.00	25.28 -0.54 0.00	23.47 -0.51 0.00	22.09 -0.83 0.00	22.03 -1.13 0.00	19.74 -1.07 0.00
STEBEN_REC_LFGE 323667	-1.04 -0.03 -5.02	18.25 0.26 0.00	18.53 0.20 -0.69	4.73 0.02 -2.90	12.79 0.05 -0.74	6.04 0.08 -1.23	25.49 0.95 0.00	29.96 1.46 0.00	35.19 1.94 0.00	49.18 2.43 0.00	32.69 1.93 0.00	27.42 1.72 0.00	23.74 1.43 0.00	23.45 1.43 0.00	22.67 1.34 0.00	26.36 1.56 0.00	47.57 2.73 0.00	38.16 2.54 0.00	38.16 2.39 0.00	26.84 1.02 0.00	24.82 0.84 0.00	23.32 0.41 0.00	23.26 0.10 0.00	20.75 -0.05 0.00
STONY___BROOK 24151	14.07 -0.67 -20.78	15.76 1.84 4.07	19.28 1.94 0.30	15.47 0.19 -13.47	12.97 1.34 0.38	8.25 0.64 -2.88	28.99 3.45 -1.00	33.34 4.00 -0.84	38.25 4.42 -0.58	52.65 5.85 -0.05	35.62 4.17 -0.69	27.96 3.70 1.44	26.15 3.20 -0.65	25.59 3.09 -0.49	25.47 3.11 -1.03	29.54 3.59 -1.15	52.00 6.10 -1.06	42.50 4.65 -2.24	41.41 4.79 -0.86	33.27 3.75 -3.70	23.16 3.22 4.04	18.01 2.67 7.58	25.19 2.63 0.59	23.18 2.38 0.00
STURGEON_POOL_HYD 23609	21.25 -0.41 -27.70	19.07 1.07 0.00	22.50 1.06 -3.80	17.91 0.11 -15.99	16.82 0.75 -4.07	11.91 0.37 -6.80	26.64 2.10 0.00	30.86 2.36 0.00	35.98 2.73 0.00	50.43 3.68 0.00	33.25 2.49 0.00	27.97 2.27 0.00	24.28 1.98 0.00	23.89 1.88 0.00	23.23 1.90 0.00	27.01 2.21 0.00	48.44 3.60 0.00	38.27 2.65 0.00	38.58 2.81 0.00	28.00 2.18 0.00	25.96 1.98 0.00	24.74 1.83 0.00	24.92 1.75 0.00	22.44 1.63 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.72 -0.42 -23.18	19.12 1.12 0.00	21.93 1.11 -3.18	15.31 0.12 -13.38	16.19 0.78 -3.41	10.80 0.38 -5.69	26.61 2.08 0.00	30.86 2.36 0.00	35.96 2.71 0.00	50.41 3.66 0.00	33.23 2.48 0.00	27.94 2.23 0.00	24.23 1.93 0.00	23.86 1.84 0.00	23.19 1.86 0.00	26.98 2.18 0.00	48.44 3.60 0.00	38.29 2.67 0.00	38.59 2.82 0.00	27.98 2.16 0.00	25.94 1.96 0.00	24.72 1.81 0.00	24.90 1.74 0.00	22.40 1.59 0.00

SYNERGY___BIOGAS 323694	-2.58 0.12 -3.34	17.67 -0.32 0.00	17.76 -0.33 -0.46	3.68 -0.05 -1.93	12.15 -0.34 -0.49	5.49 -0.07 -0.82	24.49 -0.04 0.00	28.63 0.13 0.00	33.68 0.42 0.00	47.19 0.44 0.00	31.23 0.47 0.00	26.02 0.32 0.00	22.53 0.23 0.00	22.25 0.24 0.00	21.51 0.19 0.00	24.88 0.08 0.00	45.07 0.22 0.00	36.42 0.81 0.00	36.42 0.65 0.00	25.39 -0.43 0.00	23.56 -0.41 0.00	22.22 -0.69 0.00	22.20 -0.96 0.00	19.88 -0.93 0.00
SYRACUSE___ENERGY_ST1 323597	-3.66 -0.08 -2.46	18.23 0.24 0.00	18.18 0.21 -0.34	3.24 0.02 -1.42	12.44 0.08 -0.36	5.37 0.04 -0.60	24.81 0.28 0.00	28.84 0.34 0.00	33.69 0.43 0.00	47.24 0.49 0.00	31.09 0.34 0.00	26.02 0.31 0.00	22.57 0.27 0.00	22.28 0.27 0.00	21.57 0.24 0.00	25.05 0.25 0.00	45.27 0.42 0.00	36.00 0.39 0.00	36.16 0.39 0.00	25.95 0.13 0.00	24.12 0.14 0.00	22.99 0.09 0.00	23.28 0.12 0.00	20.89 0.09 0.00
SYRACUSE___ENERGY_ST2 323598	-3.66 -0.08 -2.46	18.23 0.24 0.00	18.18 0.21 -0.34	3.24 0.02 -1.42	12.44 0.08 -0.36	5.37 0.04 -0.60	24.81 0.28 0.00	28.84 0.34 0.00	33.69 0.43 0.00	47.24 0.49 0.00	31.09 0.34 0.00	26.02 0.31 0.00	22.57 0.27 0.00	22.28 0.27 0.00	21.57 0.24 0.00	25.05 0.25 0.00	45.27 0.42 0.00	36.00 0.39 0.00	36.16 0.39 0.00	25.95 0.13 0.00	24.12 0.14 0.00	22.99 0.09 0.00	23.28 0.12 0.00	20.89 0.09 0.00
SYRACUSE___POWER 24017	-3.68 -0.10 -2.45	18.28 0.28 0.00	18.23 0.26 -0.34	3.24 0.02 -1.41	12.47 0.10 -0.36	5.38 0.05 -0.60	24.89 0.35 0.00	28.94 0.44 0.00	33.81 0.55 0.00	47.44 0.69 0.00	31.22 0.47 0.00	26.13 0.43 0.00	22.66 0.36 0.00	22.37 0.35 0.00	21.66 0.33 0.00	25.16 0.36 0.00	45.41 0.58 0.00	36.08 0.46 0.00	36.24 0.47 0.00	26.02 0.20 0.00	24.20 0.23 0.00	23.09 0.18 0.00	23.37 0.20 0.00	20.96 0.15 0.00
TRIGEN___CC 323695	25.37 -0.57 -31.98	25.47 1.53 -5.94	28.75 1.61 -9.50	18.28 0.16 -16.31	22.81 1.12 -9.69	20.66 0.54 -15.39	35.00 2.87 -7.59	38.14 3.27 -6.37	41.35 3.66 -4.44	52.05 4.85 -0.45	40.08 3.53 -5.79	33.43 3.16 -4.57	32.08 2.74 -7.04	31.78 2.63 -7.13	31.66 2.61 -7.72	36.47 3.03 -8.63	58.81 5.01 -8.96	56.07 3.75 -16.70	51.71 3.97 -11.96	49.38 3.00 -20.56	35.05 2.73 -8.33	36.56 2.40 -11.25	29.08 2.27 -3.64	22.89 2.08 0.00
UNION___PROCESSING_DRP 323587	-3.14 0.04 -2.86	17.90 -0.10 0.00	17.91 -0.12 -0.39	3.44 -0.03 -1.65	12.25 -0.17 -0.42	5.41 -0.03 -0.70	24.60 0.06 0.00	28.69 0.19 0.00	33.63 0.38 0.00	47.14 0.40 0.00	31.10 0.35 0.00	25.94 0.24 0.00	22.49 0.18 0.00	22.20 0.19 0.00	21.49 0.16 0.00	24.90 0.09 0.00	45.10 0.26 0.00	36.20 0.58 0.00	36.25 0.48 0.00	25.68 -0.14 0.00	23.85 -0.13 0.00	22.61 -0.30 0.00	22.74 -0.42 0.00	20.37 -0.44 0.00
UPPER HUDSON___HYD 24058	31.22 -0.53 -37.79	19.59 1.59 -0.01	24.36 1.54 -5.18	23.78 0.16 -21.81	18.65 1.10 -5.55	14.47 0.46 -9.27	27.08 2.54 0.00	31.51 3.01 0.00	36.65 3.39 0.00	51.36 4.61 0.00	33.66 2.90 0.00	28.14 2.44 0.00	24.37 2.06 0.00	24.12 2.10 0.00	23.37 2.04 0.00	27.23 2.43 0.00	49.34 4.50 0.00	38.95 3.33 0.00	39.31 3.54 0.00	28.42 2.60 0.00	26.33 2.35 0.00	25.04 2.13 0.00	25.16 1.99 0.00	22.49 1.68 0.00
UPPER RAQUET___HYD 24056	-2.40 0.30 -3.34	24.08 -0.84 -6.92	23.71 -0.80 -6.87	6.25 -0.07 -4.51	17.59 -0.46 -6.04	9.48 -0.20 -4.94	31.37 -1.06 -7.89	35.52 -1.40 -8.42	40.51 -1.76 -9.01	53.72 -2.35 -9.33	35.32 -1.41 -5.98	32.44 -1.16 -7.90	28.80 -0.91 -7.40	28.49 -0.91 -7.39	27.66 -0.92 -7.25	24.26 -1.15 -0.61	42.50 -2.34 0.00	34.21 -1.41 0.00	34.16 -1.61 0.00	24.64 -1.18 0.00	22.90 -1.08 0.00	22.11 -0.79 0.00	22.63 -0.53 0.00	20.34 -0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	3.37 -0.28 -9.69	18.82 0.83 0.00	19.78 0.81 -1.33	7.48 0.08 -5.59	13.96 0.53 -1.42	7.36 0.25 -2.38	25.94 1.41 0.00	30.13 1.63 0.00	35.15 1.89 0.00	49.30 2.56 0.00	32.47 1.71 0.00	27.21 1.51 0.00	23.60 1.29 0.00	23.28 1.26 0.00	22.56 1.23 0.00	26.23 1.43 0.00	47.33 2.49 0.00	37.56 1.94 0.00	37.76 1.99 0.00	27.27 1.45 0.00	25.31 1.33 0.00	24.10 1.19 0.00	24.30 1.13 0.00	21.81 1.00 0.00
VISCHER___FERRY HYD 24020	30.60 -0.45 -37.09	19.35 1.35 -0.01	24.02 1.30 -5.08	23.35 0.13 -21.41	18.38 0.93 -5.45	14.22 0.38 -9.10	26.47 1.93 0.00	30.74 2.24 0.00	35.76 2.51 0.00	50.18 3.43 0.00	32.88 2.13 0.00	27.51 1.81 0.00	23.84 1.53 0.00	23.58 1.57 0.00	22.85 1.52 0.00	26.61 1.81 0.00	48.10 3.26 0.00	37.89 2.27 0.00	38.28 2.51 0.00	27.70 1.88 0.00	25.67 1.69 0.00	24.46 1.55 0.00	24.62 1.46 0.00	22.07 1.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.70 -0.47 -24.20	19.23 1.23 0.00	22.18 1.23 -3.32	15.91 0.13 -13.97	16.42 0.86 -3.56	11.09 0.42 -5.94	26.85 2.31 0.00	31.12 2.62 0.00	36.26 3.00 0.00	50.82 4.08 0.00	33.51 2.75 0.00	28.20 2.50 0.00	24.46 2.16 0.00	24.08 2.06 0.00	23.40 2.08 0.00	27.23 2.43 0.00	48.85 4.01 0.00	38.59 2.97 0.00	38.90 3.13 0.00	28.22 2.40 0.00	26.16 2.18 0.00	24.93 2.02 0.00	25.10 1.94 0.00	22.59 1.78 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.76 -0.53 -25.33	19.39 1.40 0.00	22.50 1.39 -3.47	16.58 0.15 -14.62	16.71 0.98 -3.72	11.43 0.48 -6.21	27.13 2.60 0.00	31.43 2.93 0.00	36.61 3.36 0.00	51.37 4.63 0.00	33.89 3.13 0.00	28.52 2.82 0.00	24.76 2.46 0.00	24.35 2.34 0.00	23.67 2.34 0.00	27.56 2.76 0.00	49.35 4.51 0.00	38.93 3.31 0.00	39.24 3.47 0.00	28.48 2.66 0.00	26.41 2.43 0.00	25.20 2.29 0.00	25.37 2.20 0.00	22.84 2.04 0.00
WADING RIVER_IC_1 23522	13.93 -0.72 -20.69	15.84 1.99 4.16	19.35 2.09 0.38	15.46 0.21 -13.44	12.99 1.45 0.46	8.20 0.69 -2.78	29.18 3.69 -0.95	33.55 4.25 -0.80	38.51 4.71 -0.55	53.01 6.22 -0.05	35.80 4.39 -0.64	28.09 3.88 1.49	26.27 3.38 -0.59	25.71 3.26 -0.43	25.60 3.30 -0.98	29.69 3.80 -1.09	52.36 6.53 -0.99	42.79 5.05 -2.12	41.30 4.77 -0.76	33.34 3.96 -3.56	22.94 3.11 4.14	17.60 2.43 7.73	25.07 2.53 0.63	23.18 2.38 0.00
WADING RIVER_IC_2 23547	13.93 -0.72 -20.69	15.84 1.99 4.16	19.35 2.09 0.38	15.46 0.21 -13.44	12.99 1.45 0.46	8.20 0.69 -2.78	29.18 3.69 -0.95	33.55 4.25 -0.80	38.51 4.71 -0.55	53.01 6.22 -0.05	35.80 4.39 -0.64	28.09 3.88 1.49	26.27 3.38 -0.59	25.71 3.26 -0.43	25.60 3.30 -0.98	29.69 3.80 -1.09	52.36 6.53 -0.99	42.79 5.05 -2.12	41.30 4.77 -0.76	33.34 3.96 -3.56	22.94 3.11 4.14	17.60 2.43 7.73	25.07 2.53 0.63	23.18 2.38 0.00
WADING RIVER_IC_3 23601	13.93 -0.72 -20.69	15.84 1.99 4.16	19.35 2.09 0.38	15.46 0.21 -13.44	12.99 1.45 0.46	8.20 0.69 -2.78	29.18 3.69 -0.95	33.55 4.25 -0.80	38.51 4.71 -0.55	53.01 6.22 -0.05	35.80 4.39 -0.64	28.09 3.88 1.49	26.27 3.38 -0.59	25.71 3.26 -0.43	25.60 3.30 -0.98	29.69 3.80 -1.09	52.36 6.53 -0.99	42.79 5.05 -2.12	41.30 4.77 -0.76	33.34 3.96 -3.56	22.94 3.11 4.14	17.60 2.43 7.73	25.07 2.53 0.63	23.18 2.38 0.00

WALDEN___HYDRO 24148	18.69 -0.44 -25.17	19.16 1.16 0.00	22.23 1.14 -3.45	16.46 0.12 -14.53	16.50 0.80 -3.70	11.30 0.39 -6.18	26.73 2.19 0.00	31.04 2.55 0.00	36.17 2.92 0.00	50.69 3.94 0.00	33.40 2.65 0.00	28.09 2.39 0.00	24.37 2.07 0.00	23.99 1.98 0.00	23.31 1.99 0.00	27.13 2.33 0.00	48.73 3.88 0.00	38.53 2.91 0.00	38.85 3.08 0.00	28.16 2.34 0.00	26.12 2.14 0.00	24.88 1.97 0.00	25.05 1.88 0.00	22.53 1.73 0.00
WARRENSBURG___ 23737	31.22 -0.53 -37.79	19.59 1.59 -0.01	24.36 1.54 -5.18	23.78 0.16 -21.81	18.65 1.10 -5.55	14.47 0.46 -9.27	27.08 2.54 0.00	31.51 3.01 0.00	36.65 3.39 0.00	51.36 4.61 0.00	33.66 2.90 0.00	28.14 2.44 0.00	24.37 2.06 0.00	24.12 2.10 0.00	23.37 2.04 0.00	27.23 2.43 0.00	49.34 4.50 0.00	38.95 3.33 0.00	39.31 3.54 0.00	28.42 2.60 0.00	26.33 2.35 0.00	25.04 2.13 0.00	25.16 1.99 0.00	22.49 1.68 0.00
WATERSIDE___6 8 9 23538	18.75 -0.54 -25.33	19.40 1.41 0.00	22.52 1.41 -3.47	16.58 0.15 -14.62	16.71 0.98 -3.72	11.44 0.48 -6.22	27.12 2.58 0.00	31.42 2.93 0.00	36.59 3.34 0.00	51.32 4.57 0.00	33.87 3.11 0.00	28.52 2.82 0.00	24.77 2.46 0.00	24.34 2.33 0.00	23.68 2.35 0.00	27.57 2.77 0.00	49.32 4.48 0.00	38.90 3.28 0.00	39.21 3.44 0.00	28.49 2.67 0.00	26.43 2.46 0.00	25.23 2.32 0.00	25.39 2.23 0.00	22.87 2.07 0.00
WDELAWARE___HYD 323627	20.94 -0.10 -27.08	18.10 0.10 0.00	21.47 0.12 -3.71	17.46 0.02 -15.63	16.10 0.12 -3.98	11.50 0.13 -6.65	25.36 0.83 0.00	29.46 0.96 0.00	34.38 1.12 0.00	48.21 1.46 0.00	31.76 1.00 0.00	26.70 1.00 0.00	23.15 0.85 0.00	22.76 0.75 0.00	22.13 0.80 0.00	25.77 0.96 0.00	46.27 1.43 0.00	36.63 1.01 0.00	37.02 1.25 0.00	26.90 1.08 0.00	24.92 0.94 0.00	23.76 0.86 0.00	24.22 1.06 0.00	21.79 0.99 0.00
WEST BABYLON___IC 23714	15.97 -0.73 -22.74	17.67 2.00 2.32	21.14 2.09 -1.42	15.98 0.20 -13.97	14.82 1.44 -1.38	10.48 0.68 -5.07	30.37 3.68 -2.15	34.55 4.24 -1.81	39.24 4.73 -1.26	53.16 6.29 -0.13	36.79 4.46 -1.58	29.23 3.92 0.39	27.46 3.39 -1.76	26.94 3.28 -1.65	26.82 3.29 -2.20	31.09 3.83 -2.46	53.86 6.58 -2.44	45.48 5.09 -4.77	43.82 5.25 -2.80	36.42 3.96 -6.65	25.61 3.52 1.88	21.65 3.03 4.29	26.24 2.93 -0.15	23.44 2.63 0.00
WEST CANADA___HYD 24049	-7.05 -0.06 0.96	18.16 0.16 0.00	17.67 0.16 0.13	1.27 0.02 0.55	11.95 0.10 0.14	4.54 0.04 0.24	24.76 0.23 0.00	28.78 0.28 0.00	33.58 0.32 0.00	47.17 0.42 0.00	31.03 0.27 0.00	25.95 0.26 0.00	22.51 0.20 0.00	22.22 0.21 0.00	21.52 0.20 0.00	25.05 0.25 0.00	45.28 0.44 0.00	35.90 0.28 0.00	36.09 0.32 0.00	26.06 0.24 0.00	24.20 0.22 0.00	23.10 0.19 0.00	23.35 0.18 0.00	20.97 0.17 0.00
WESTERN_NY_WIND 24143	-2.55 0.13 -3.36	17.66 -0.34 0.00	17.75 -0.35 -0.46	3.69 -0.06 -1.94	12.14 -0.36 -0.49	5.48 -0.07 -0.82	24.46 -0.08 0.00	28.60 0.10 0.00	33.64 0.39 0.00	47.14 0.39 0.00	31.20 0.44 0.00	26.00 0.29 0.00	22.51 0.21 0.00	22.23 0.22 0.00	21.49 0.16 0.00	24.85 0.05 0.00	45.02 0.18 0.00	36.39 0.77 0.00	36.39 0.62 0.00	25.36 -0.46 0.00	23.54 -0.44 0.00	22.20 -0.71 0.00	22.18 -0.98 0.00	19.86 -0.95 0.00
WESTOVER___LESR 323668	0.94 -0.17 -7.15	18.65 0.66 0.00	19.24 0.62 -0.98	5.99 0.05 -4.13	13.34 0.29 -1.05	6.64 0.15 -1.75	25.45 0.91 0.00	29.60 1.10 0.00	34.58 1.33 0.00	48.38 1.63 0.00	31.88 1.13 0.00	26.76 1.05 0.00	23.20 0.90 0.00	22.92 0.90 0.00	22.17 0.84 0.00	25.78 0.98 0.00	46.46 1.61 0.00	36.93 1.31 0.00	37.13 1.36 0.00	26.60 0.78 0.00	24.70 0.72 0.00	23.44 0.53 0.00	23.62 0.45 0.00	21.19 0.38 0.00
WETHRSFD_WT_PWR 323626	-1.49 0.20 -4.34	17.55 -0.45 0.00	17.80 -0.44 -0.60	4.25 -0.06 -2.51	12.22 -0.42 -0.64	5.71 -0.09 -1.07	24.46 -0.07 0.00	28.65 0.15 0.00	33.68 0.42 0.00	47.21 0.46 0.00	31.32 0.56 0.00	26.22 0.52 0.00	22.71 0.41 0.00	22.43 0.42 0.00	21.71 0.39 0.00	25.17 0.37 0.00	45.46 0.62 0.00	36.52 0.90 0.00	36.47 0.70 0.00	25.49 -0.33 0.00	23.59 -0.39 0.00	22.14 -0.77 0.00	22.09 -1.07 0.00	19.71 -1.10 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.76 -0.43 -24.24	19.14 1.14 0.00	22.10 1.14 -3.32	15.92 0.12 -13.99	16.37 0.80 -3.56	11.08 0.40 -5.95	26.71 2.18 0.00	30.96 2.46 0.00	36.05 2.80 0.00	50.55 3.80 0.00	33.33 2.57 0.00	28.05 2.35 0.00	24.33 2.03 0.00	23.95 1.93 0.00	23.28 1.95 0.00	27.08 2.28 0.00	48.57 3.73 0.00	38.36 2.74 0.00	38.67 2.90 0.00	28.06 2.24 0.00	26.01 2.03 0.00	24.79 1.88 0.00	24.97 1.81 0.00	22.48 1.67 0.00
YORK___WARBASSE 23770	18.74 -0.56 -25.33	19.46 1.46 0.00	22.53 1.42 -3.47	16.58 0.15 -14.62	16.69 0.96 -3.72	11.44 0.49 -6.22	27.10 2.56 0.00	31.40 2.90 0.00	36.56 3.31 0.00	51.29 4.54 0.00	33.87 3.11 0.00	28.50 2.80 0.00	24.74 2.44 0.00	24.31 2.30 0.00	23.65 2.32 0.00	27.55 2.74 0.00	49.31 4.47 0.00	38.90 3.29 0.00	39.23 3.45 0.00	28.51 2.69 0.00	26.47 2.50 0.00	25.28 2.37 0.00	25.45 2.29 0.00	22.94 2.13 0.00