

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

10/31/2020

Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	24138	43.07	51.61	30.92	27.04	29.92	31.40	24.16	21.62	45.47	29.49	24.86	27.45	63.20	19.01	13.93	13.70	16.82	23.79	66.93	26.21	23.40	18.24	13.96	12.96
		1.67	1.67	1.92	2.14	1.75	1.18	-0.76	1.65	4.29	3.00	2.56	2.80	6.02	2.05	1.46	1.40	1.75	2.42	6.86	2.74	2.44	1.88	1.39	1.27
		-23.07	-32.45	-8.74	-3.07	-9.63	-17.74	-32.98	-4.25	-1.73	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	24260	43.02	51.56	30.85	26.96	29.88	31.37	24.20	21.58	45.37	29.41	24.80	27.38	63.06	18.96	13.89	13.67	16.78	23.73	66.78	26.16	23.35	18.21	13.94	12.93
		1.62	1.61	1.85	2.06	1.70	1.15	-0.72	1.62	4.18	2.92	2.50	2.73	5.88	2.00	1.42	1.37	1.71	2.37	6.71	2.68	2.39	1.85	1.36	1.24
		-23.07	-32.45	-8.74	-3.07	-9.63	-17.74	-32.98	-4.25	-1.73	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	24261	43.02	51.56	30.85	26.96	29.88	31.37	24.20	21.58	45.37	29.41	24.80	27.38	63.06	18.96	13.89	13.67	16.78	23.73	66.78	26.16	23.35	18.21	13.94	12.93
		1.62	1.61	1.85	2.06	1.70	1.15	-0.72	1.62	4.18	2.92	2.50	2.73	5.88	2.00	1.42	1.37	1.71	2.37	6.71	2.68	2.39	1.85	1.36	1.24
		-23.07	-32.45	-8.74	-3.07	-9.63	-17.74	-32.98	-4.25	-1.73	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	24011	51.69	63.54	34.38	28.37	33.71	37.95	79.42	29.66	49.68	31.71	25.18	27.92	64.18	18.98	13.85	13.66	16.74	23.74	67.08	26.17	23.26	18.19	13.94	12.92
		2.07	2.02	2.27	2.38	2.10	1.41	-1.48	2.05	5.38	3.51	2.88	3.14	7.01	2.02	1.37	1.37	1.67	2.38	7.01	2.69	2.30	1.83	1.37	1.23
		-31.29	-44.02	-11.85	-4.17	-13.06	-24.06	-88.95	-11.89	-4.85	-1.70	0.00	-0.13	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	23798	51.87	63.70	34.51	28.49	33.82	38.04	79.49	29.79	50.19	32.02	25.42	28.20	64.80	19.15	13.95	13.78	16.85	23.88	67.51	26.37	23.43	18.30	14.02	13.00
		2.22	2.14	2.39	2.49	2.20	1.48	-1.63	2.15	5.88	3.82	3.13	3.42	7.62	2.19	1.48	1.48	1.78	2.51	7.44	2.89	2.47	1.94	1.45	1.32
		-31.31	-44.06	-11.86	-4.17	-13.07	-24.08	-89.18	-11.92	-4.86	-1.71	0.00	-0.13	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	24028	51.69	63.54	34.38	28.37	33.71	37.95	79.42	29.66</																

ALBANY___LFGE 323615	49.65 1.32 -30.00	60.97 1.27 -42.20	33.09 1.46 -11.37	27.41 1.59 -3.99	32.44 1.36 -12.52	36.44 0.89 -23.07	61.89 -0.45 -70.40	25.95 0.91 -9.32	45.58 2.34 -3.80	29.40 1.58 -1.33	23.67 1.37 0.00	26.23 1.48 -0.10	60.22 3.04 0.00	17.83 0.87 0.00	13.05 0.58 0.00	12.86 0.56 0.00	15.80 0.73 0.00	22.41 1.05 0.00	63.05 2.98 0.00	24.66 1.18 0.00	21.99 1.03 0.00	17.16 0.80 0.00	13.14 0.57 0.00	12.18 0.49 0.00
ALCOA_RYNLDS___DRP 24188	17.80 -0.54 0.00	16.97 -0.54 0.00	19.67 -0.59 0.00	21.17 -0.66 0.00	18.00 -0.55 0.00	12.12 -0.36 0.00	-12.70 0.21 4.85	14.46 -0.58 0.67	37.68 -1.50 0.28	-18.67 -0.96 44.19	21.55 -0.75 0.00	20.45 -0.82 3.38	55.67 -1.51 0.00	16.42 -0.54 0.00	12.10 -0.37 0.00	11.94 -0.36 0.00	14.62 -0.45 0.00	20.72 -0.64 0.00	58.09 -1.98 0.00	22.77 -0.71 0.00	20.36 -0.60 0.00	15.98 -0.38 0.00	12.37 -0.20 0.00	11.49 -0.19 0.00
ALCOA___DSASP 323711	17.80 -0.54 0.00	16.97 -0.54 0.00	19.67 -0.59 0.00	21.17 -0.66 0.00	18.00 -0.55 0.00	12.12 -0.36 0.00	-12.70 0.21 4.85	14.46 -0.58 0.67	37.68 -1.50 0.28	-18.67 -0.96 44.19	21.55 -0.75 0.00	20.45 -0.82 3.38	55.67 -1.51 0.00	16.42 -0.54 0.00	12.10 -0.37 0.00	11.94 -0.36 0.00	14.62 -0.45 0.00	20.72 -0.64 0.00	58.09 -1.98 0.00	22.77 -0.71 0.00	20.36 -0.60 0.00	15.98 -0.38 0.00	12.37 -0.20 0.00	11.49 -0.19 0.00
ALLEGHENY___COGEN 23514	22.70 0.39 -3.98	23.54 0.44 -5.60	22.32 0.55 -1.51	22.85 0.50 -0.53	20.58 0.37 -1.66	15.68 0.14 -3.06	-2.47 -0.27 -5.86	17.12 0.62 -0.79	41.43 1.65 -0.32	27.90 1.05 -0.36	23.77 0.80 -0.67	31.26 0.94 -5.67	59.38 2.08 -0.13	17.87 0.47 -0.43	12.78 0.30 0.00	12.59 0.30 0.00	15.47 0.40 0.00	21.91 0.55 0.00	62.26 2.19 0.00	24.19 0.71 0.00	21.45 0.49 0.00	16.68 0.32 0.00	12.66 0.09 0.00	11.78 0.10 0.00
ALTONA_WT_PWR 323606	18.12 -0.21 0.00	17.27 -0.23 0.00	19.95 -0.31 0.00	21.41 -0.42 0.00	18.17 -0.38 0.00	12.25 -0.24 0.00	-12.88 -0.03 4.79	14.74 -0.30 0.67	38.38 -0.80 0.27	-19.73 -0.47 45.76	21.92 -0.37 0.00	20.70 -0.45 3.50	56.56 -0.62 0.00	16.69 -0.27 0.00	12.30 -0.17 0.00	12.14 -0.16 0.00	14.84 -0.23 0.00	21.06 -0.30 0.00	59.04 -1.03 0.00	23.01 -0.46 0.00	20.48 -0.48 0.00	16.00 -0.36 0.00	12.43 -0.14 0.00	11.45 -0.24 0.00
AMERICAN_REF_FUEL 24010	20.68 -1.52 -3.87	21.72 -1.23 -5.45	20.44 -1.28 -1.47	20.83 -1.51 -0.51	18.81 -1.35 -1.62	14.18 -1.27 -2.97	-2.02 0.36 -5.68	15.40 -1.08 -0.77	36.96 -2.80 -0.31	24.38 -2.11 0.00	20.40 -1.90 0.00	15.56 -1.91 7.18	52.85 -4.33 0.00	15.49 -1.48 0.00	11.40 -1.07 0.00	11.27 -1.03 0.00	13.78 -1.28 0.00	19.40 -1.97 0.00	55.19 -4.88 0.00	21.44 -2.04 0.00	19.01 -1.95 0.00	14.81 -1.55 0.00	11.22 -1.36 0.00	10.55 -1.14 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.34 -0.26 -4.26	23.36 -0.14 -6.00	21.83 -0.04 -1.61	22.24 -0.16 -0.57	20.12 -0.21 -1.78	15.39 -0.37 -3.27	-1.69 0.00 -6.37	16.64 0.06 -0.86	39.98 0.18 -0.35	27.17 -0.03 -0.71	23.55 -0.08 -1.33	40.67 0.14 -15.87	57.60 0.18 -0.25	17.68 -0.14 -0.86	12.33 -0.14 0.00	12.12 -0.18 0.00	14.87 -0.20 0.00	20.90 -0.46 0.00	59.38 -0.69 0.00	22.94 -0.54 0.00	20.14 -0.82 0.00	15.61 -0.75 0.00	11.78 -0.79 0.00	11.05 -0.63 0.00
ARTHUR_KILL_GT_1 23520	43.00 1.60 -23.07	51.55 1.59 -32.45	30.80 1.80 -8.74	26.92 2.02 -3.07	29.85 1.67 -9.63	31.34 1.12 -17.74	24.22 -0.70 -32.98	21.53 1.56 -4.25	45.22 4.03 -1.73	29.31 2.82 0.00	24.69 2.40 0.00	27.25 2.60 0.00	62.79 5.61 0.00	18.88 1.91 0.00	13.84 1.37 0.00	13.61 1.31 0.00	16.72 1.65 0.00	23.65 2.29 0.00	66.60 6.53 0.00	26.04 2.56 0.00	23.25 2.29 0.00	18.15 1.79 0.00	13.89 1.31 0.00	12.88 1.19 0.00
ARTHUR_KILL_2 23512	42.94 1.54 -23.07	51.50 1.55 -32.45	30.75 1.75 -8.74	26.86 1.96 -3.07	29.80 1.62 -9.63	31.31 1.09 -17.74	24.25 -0.67 -32.98	21.48 1.51 -4.25	45.11 3.92 -1.73	29.23 2.74 0.00	24.62 2.33 0.00	27.18 2.53 0.00	62.63 5.46 0.00	18.84 1.87 0.00	13.81 1.34 0.00	13.58 1.28 0.00	16.68 1.61 0.00	23.59 2.23 0.00	66.42 6.35 0.00	25.96 2.48 0.00	23.19 2.23 0.00	18.11 1.75 0.00	13.86 1.29 0.00	12.86 1.17 0.00
ARTHUR_KILL_3 23513	42.93 1.53 -23.07	51.48 1.53 -32.45	30.75 1.75 -8.74	26.87 1.96 -3.07	29.79 1.61 -9.63	31.31 1.09 -17.74	24.23 -0.69 -32.98	21.49 1.53 -4.25	45.13 3.94 -1.73	29.25 2.76 0.00	24.65 2.36 0.00	27.24 2.59 0.00	62.70 5.53 0.00	18.88 1.91 0.00	13.84 1.37 0.00	13.61 1.31 0.00	16.70 1.63 0.00	23.61 2.25 0.00	66.43 6.37 0.00	26.03 2.55 0.00	23.26 2.29 0.00	18.14 1.78 0.00	13.89 1.32 0.00	12.88 1.20 0.00
ARTHUR_KILL_COGEN 323718	43.00 1.60 -23.07	51.55 1.59 -32.45	30.80 1.80 -8.74	26.92 2.02 -3.07	29.85 1.67 -9.63	31.34 1.12 -17.74	24.22 -0.70 -32.98	21.53 1.56 -4.25	45.22 4.03 -1.73	29.31 2.82 0.00	24.69 2.40 0.00	27.25 2.60 0.00	62.79 5.61 0.00	18.88 1.91 0.00	13.84 1.37 0.00	13.61 1.31 0.00	16.72 1.65 0.00	23.65 2.29 0.00	66.60 6.53 0.00	26.04 2.56 0.00	23.25 2.29 0.00	18.15 1.79 0.00	13.89 1.31 0.00	12.88 1.19 0.00
ASHOKAN____ 23654	43.88 1.59 -23.96	52.63 1.42 -33.71	30.98 1.64 -9.08	26.86 1.84 -3.19	30.12 1.56 -10.00	31.97 1.06 -18.43	29.65 -0.67 -38.38	22.18 1.49 -4.98	45.61 4.13 -2.03	29.32 2.83 0.00	24.63 2.34 0.00	27.13 2.49 0.00	62.36 5.17 0.00	18.58 1.62 0.00	13.59 1.12 0.00	13.39 1.09 0.00	16.51 1.44 0.00	23.53 2.17 0.00	66.63 6.56 0.00	26.06 2.58 0.00	23.22 2.26 0.00	18.08 1.72 0.00	13.81 1.24 0.00	12.77 1.09 0.00
ASTORIA_EAST_ENERGY_CC1 323581	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00
ASTORIA_EAST_ENERGY_CC2 323582	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00
ASTORIA_GT2_I 24094	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00

ASTORIA_GT2_2 24095	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00
ASTORIA_GT2_3 24096	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00
ASTORIA_GT2_4 24097	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00
ASTORIA_GT3_1 24098	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00
ASTORIA_GT3_2 24099	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00
ASTORIA_GT3_3 24100	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00
ASTORIA_GT3_4 24101	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00
ASTORIA_GT4_1 24102	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 																		

ASTORIA_GT_13 24227	42.99 1.59 -23.07	51.54 1.59 -32.45	30.83 1.83 -8.74	26.96 2.06 -3.07	29.86 1.68 -9.63	31.36 1.14 -17.74	24.20 -0.72 -32.98	21.58 1.61 -4.25	45.31 4.12 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.34 2.69 0.00	62.90 5.72 0.00	18.96 1.99 0.00	13.89 1.42 0.00	13.67 1.37 0.00	16.78 1.71 0.00	23.72 2.35 0.00	66.61 6.55 0.00	26.13 2.65 0.00	23.33 2.37 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.93 1.24 0.00
ASTORIA_GT_5 24106	43.05 1.65 -23.07	51.63 1.68 -32.46	30.90 1.90 -8.74	27.02 2.12 -3.07	29.92 1.74 -9.63	31.41 1.19 -17.74	24.18 -0.75 -32.98	21.62 1.66 -4.25	45.47 4.29 -1.73	29.49 2.99 0.00	24.83 2.54 0.00	27.41 2.76 0.00	63.10 5.92 0.00	18.99 2.03 0.00	13.92 1.45 0.00	13.69 1.40 0.00	16.82 1.75 0.00	23.78 2.42 0.00	66.91 6.85 0.00	26.23 2.76 0.00	23.41 2.46 0.00	18.24 1.89 0.00	13.97 1.40 0.00	12.96 1.28 0.00
ASTORIA_GT_7 24107	43.05 1.65 -23.07	51.63 1.68 -32.46	30.90 1.90 -8.74	27.02 2.12 -3.07	29.92 1.74 -9.63	31.41 1.19 -17.74	24.18 -0.75 -32.98	21.62 1.66 -4.25	45.47 4.29 -1.73	29.49 2.99 0.00	24.83 2.54 0.00	27.41 2.76 0.00	63.10 5.92 0.00	18.99 2.03 0.00	13.92 1.45 0.00	13.69 1.40 0.00	16.82 1.75 0.00	23.78 2.42 0.00	66.91 6.85 0.00	26.23 2.76 0.00	23.41 2.46 0.00	18.24 1.89 0.00	13.97 1.40 0.00	12.96 1.28 0.00
ASTORIA_GT_8 24108	43.05 1.65 -23.07	51.63 1.68 -32.46	30.90 1.90 -8.74	27.02 2.12 -3.07	29.92 1.74 -9.63	31.41 1.19 -17.74	24.18 -0.75 -32.98	21.62 1.66 -4.25	45.47 4.29 -1.73	29.49 2.99 0.00	24.83 2.54 0.00	27.41 2.76 0.00	63.10 5.92 0.00	18.99 2.03 0.00	13.92 1.45 0.00	13.69 1.40 0.00	16.82 1.75 0.00	23.78 2.42 0.00	66.91 6.85 0.00	26.23 2.76 0.00	23.41 2.46 0.00	18.24 1.89 0.00	13.97 1.40 0.00	12.96 1.28 0.00
ASTORIA___2 24149	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00
ASTORIA___3 23516	42.99 1.59 -23.07	51.54 1.59 -32.45	30.83 1.83 -8.74	26.96 2.06 -3.07	29.86 1.68 -9.63	31.36 1.14 -17.74	24.20 -0.72 -32.98	21.58 1.61 -4.25	45.31 4.12 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.34 2.69 0.00	62.90 5.72 0.00	18.96 1.99 0.00	13.89 1.42 0.00	13.67 1.37 0.00	16.78 1.71 0.00	23.72 2.35 0.00	66.61 6.55 0.00	26.13 2.65 0.00	23.33 2.37 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.93 1.24 0.00
ASTORIA___4 23517	43.02 1.62 -23.07	51.60 1.64 -32.46	30.87 1.87 -8.74	26.99 2.09 -3.07	29.89 1.71 -9.63	31.39 1.17 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	29.43 2.94 0.00	24.79 2.49 0.00	27.36 2.72 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.26 0.00
ASTORIA___5 23518	42.99 1.59 -23.07	51.54 1.59 -32.45	30.83 1.83 -8.74	26.96 2.06 -3.07	29.86 1.68 -9.63	31.36 1.14 -17.74	24.20 -0.72 -32.98	21.58 1.61 -4.25	45.31 4.12 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.34 2.69 0.00	62.90 5.72 0.00	18.96 1.99 0.00	13.89 1.42 0.00	13.67 1.37 0.00	16.78 1.71 0.00	23.72 2.35 0.00	66.61 6.54 0.00	26.13 2.65 0.00	23.33 2.37 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.93 1.24 0.00
AST_ENERGY_2_CC3 323677	42.96 1.56 -23.07	51.50 1.55 -32.45	30.78 1.78 -8.74	26.90 2.00 -3.07	29.83 1.64 -9.63	31.34 1.11 -17.74	24.21 -0.71 -32.98	21.54 1.58 -4.25	45.25 4.06 -1.73	29.33 2.84 0.00	24.72 2.43 0.00	27.29 2.64 0.00	62.85 5.67 0.00	18.92 1.95 0.00	13.87 1.40 0.00	13.63 1.34 0.00	16.74 1.67 0.00	23.67 2.31 0.00	66.55 6.48 0.00	26.09 2.61 0.00	23.29 2.33 0.00	18.16 1.80 0.00	13.91 1.33 0.00	12.90 1.21 0.00
AST_ENERGY_2_CC4 323678	42.96 1.56 -23.07	51.50 1.55 -32.45	30.78 1.78 -8.74	26.90 2.00 -3.07	29.83 1.64 -9.63	31.34 1.11 -17.74	24.21 -0.71 -32.98	21.54 1.58 -4.25	45.25 4.06 -1.73	29.33 2.84 0.00	24.72 2.43 0.00	27.29 2.64 0.00	62.85 5.67 0.00	18.92 1.95 0.00	13.87 1.40 0.00	13.63 1.34 0.00	16.74 1.67 0.00	23.67 2.31 0.00	66.55 6.48 0.00	26.09 2.61 0.00	23.29 2.33 0.00	18.16 1.80 0.00	13.91 1.33 0.00	12.90 1.21 0.00
ATHENS_STG_1 23668	45.16 1.05 -25.78	54.78 1.01 -36.27	31.19 1.17 -9.77	26.54 1.28 -3.43	30.39 1.07 -10.76	33.02 0.71 -19.82	23.70 -0.40 -32.16	20.73 0.89 -4.14	43.42 2.29 -1.68	28.04 1.55 0.00	23.62 1.32 0.00	26.12 1.47 0.00	60.28 3.11 0.00	17.98 1.02 0.00	13.19 0.71 0.00	12.98 0.68 0.00	15.93 0.86 0.00	22.57 1.20 0.00	63.45 3.38 0.00	24.84 1.37 0.00	22.17 1.21 0.00	17.30 0.94 0.00	13.26 0.68 0.00	12.30 0.61 0.00
ATHENS_STG_2 23670	45.16 1.05 -25.78	54.78 1.01 -36.27	31.19 1.17 -9.77	26.54 1.28 -3.43	30.39 1.07 -10.76	33.02 0.71 -19.82	23.70 -0.40 -32.16	20.73 0.89 -4.14	43.42 2.29 -1.68	28.04 1.55 0.00	23.62 1.32 0.00	26.12 1.47 0.00	60.28 3.11 0.00	17.98 1.02 0.00	13.19 0.71 0.00	12.98 0.68 0.00	15.93 0.86 0.00	22.57 1.20 0.00	63.45 3.38 0.00	24.84 1.37 0.00	22.17 1.21 0.00	17.30 0.94 0.00	13.26 0.68 0.00	12.30 0.61 0.00
ATHENS_STG_3 23677	45.16 1.05 -25.78	54.78 1.01 -36.27	31.19 1.17 -9.77	26.54 1.28 -3.43	30.39 1.07 -10.76	33.02 0.71 -19.82	23.70 -0.40 -32.16	20.73 0.89 -4.14	43.42 2.29 -1.68	28.04 1.55 0.00	23.62 1.32 0.00	26.12 1.47 0.00	60.28 3.11 0.00	17.98 1.02 0.00	13.19 0.71 0.00	12.98 0.68 0.00	15.93 0.86 0.00	22.57 1.20 0.00	63.45 3.38 0.00	24.84 1.37 0.00	22.17 1.21 0.00	17.30 0.94 0.00	13.26 0.68 0.00	12.30 0.61 0.00
AUBURN___LFGE 323710	21.31 0.14 -2.83	21.65 0.17 -3.98	21.46 0.12 -1.07	22.28 0.08 -0.38	19.82 0.09 -1.18	14.72 0.06 -2.18	-7.80 -0.04 -0.30	15.93 0.22 0.00	40.05 0.60 0.00	26.89 0.40 0.00	22.50 0.21 0.00	24.90 0.25 0.00	57.76 0.58 0.00	17.20 0.23 0.00	12.63 0.15 0.00	12.40 0.10 0.00	15.24 0.17 0.00	21.63 0.27 0.00	60.74 0.67 0.00	23.75 0.28 0.00	21.18 0.22 0.00	16.56 0.19 0.00	12.70 0.13 0.00	11.76 0.07 0.00
BABYLON_RES_REC 323704	43.18 1.77 -23.07	51.84 1.88 -32.45	31.12 2.12 -8.74	27.17 2.27 -3.07	30.18 2.00 -9.63	31.44 1.21 -17.74	24.13 -0.79 -32.98	21.57 1.60 -4.25	45.30 4.11 -1.73	29.33 2.84 0.00	24.75 2.46 0.00	34.95 2.83 -7.46	63.02 5.84 0.00	18.71 1.75 0.00	13.65 1.18 0.00	13.50 1.21 0.00	16.74 1.67 0.00	37.85 2.50 -13.99	130.91 7.25 -63.59	59.63 2.87 -33.28	23.36 2.40 0.00	18.08 1.72 0.00	13.88 1.31 0.00	12.93 1.25 0.00

BARRETT_IC_1 23704	43.13 1.73 -23.07	51.76 1.81 -32.45	31.04 2.04 -8.74	27.09 2.19 -3.07	30.10 1.91 -9.63	31.48 1.25 -17.74	24.10 -0.82 -32.98	21.68 1.71 -4.25	45.60 4.41 -1.73	47.97 3.05 -18.43	80.48 2.67 -55.51	35.20 3.05 -7.50	63.41 6.23 0.00	18.86 1.90 0.00	13.78 1.31 0.00	13.62 1.32 0.00	16.83 1.76 0.00	37.92 2.57 -13.99	130.99 7.32 -63.59	59.69 2.93 -33.28	23.46 2.51 0.00	18.19 1.83 0.00	13.95 1.38 0.00	12.99 1.31 0.00
BARRETT_IC_10 23701	43.13 1.73 -23.07	51.76 1.81 -32.45	31.04 2.04 -8.74	27.09 2.19 -3.07	30.10 1.91 -9.63	31.48 1.25 -17.74	24.10 -0.82 -32.98	21.68 1.71 -4.25	45.60 4.41 -1.73	47.97 3.05 -18.44	80.49 2.67 -55.53	35.20 3.05 -7.50	63.41 6.23 0.00	18.86 1.90 0.00	13.78 1.31 0.00	13.62 1.32 0.00	16.83 1.76 0.00	37.92 2.57 -13.99	130.99 7.32 -63.59	59.69 2.93 -33.28	23.46 2.51 0.00	18.19 1.83 0.00	13.95 1.38 0.00	12.99 1.31 0.00
BARRETT_IC_11 23702	43.13 1.73 -23.07	51.76 1.81 -32.45	31.04 2.04 -8.74	27.09 2.19 -3.07	30.10 1.91 -9.63	31.48 1.25 -17.74	24.10 -0.82 -32.98	21.68 1.71 -4.25	45.60 4.41 -1.73	47.97 3.05 -18.44	80.49 2.67 -55.53	35.20 3.05 -7.50	63.41 6.23 0.00	18.86 1.90 0.00	13.78 1.31 0.00	13.62 1.32 0.00	16.83 1.76 0.00	37.92 2.57 -13.99	130.99 7.32 -63.59	59.69 2.93 -33.28	23.46 2.51 0.00	18.19 1.83 0.00	13.95 1.38 0.00	12.99 1.31 0.00
BARRETT_IC_12 23703	43.13 1.73 -23.07	51.76 1.81 -32.45	31.04 2.04 -8.74	27.09 2.19 -3.07	30.10 1.91 -9.63	31.48 1.25 -17.74	24.10 -0.82 -32.98	21.68 1.71 -4.25	45.60 4.41 -1.73	47.97 3.05 -18.44	80.49 2.67 -55.53	35.20 3.05 -7.50	63.41 6.23 0.00	18.86 1.90 0.00	13.78 1.31 0.00	13.62 1.32 0.00	16.83 1.76 0.00	37.92 2.57 -13.99	130.99 7.32 -63.59	59.69 2.93 -33.28	23.46 2.51 0.00	18.19 1.83 0.00	13.95 1.38 0.00	12.99 1.31 0.00
BARRETT_IC_2 23705	43.13 1.73 -23.07	51.76 1.81 -32.45	31.04 2.04 -8.74	27.09 2.19 -3.07	30.10 1.91 -9.63	31.48 1.25 -17.74	24.10 -0.82 -32.98	21.68 1.71 -4.25	45.60 4.41 -1.73	47.97 3.05 -18.43	80.48 2.67 -55.51	35.20 3.05 -7.50	63.41 6.23 0.00	18.86 1.90 0.00	13.78 1.31 0.00	13.62 1.32 0.00	16.83 1.76 0.00	37.92 2.57 -13.99	130.99 7.32 -63.59	59.69 2.93 -33.28	23.46 2.51 0.00	18.19 1.83 0.00	13.95 1.38 0.00	12.99 1.31 0.00
BARRETT_IC_3 23706	43.13 1.73 -23.07	51.76 1.81 -32.45	31.04 2.04 -8.74	27.09 2.19 -3.07	30.10 1.91 -9.63	31.48 1.25 -17.74	24.10 -0.82 -32.98	21.68 1.71 -4.25	45.60 4.41 -1.73	47.97 3.05 -18.43	80.48 2.67 -55.51	35.20 3.05 -7.50	63.41 6.23 0.00	18.86 1.90 0.00	13.78 1.31 0.00	13.62 1.32 0.00	16.83 1.76 0.00	37.92 2.57 -13.99	130.99 7.32 -63.59	59.69 2.93 -33.28	23.46 2.51 0.00	18.19 1.83 0.00	13.95 1.38 0.00	12.99 1.31 0.00
BARRETT_IC_4 23707	43.13 1.73 -23.07	51.76 1.81 -32.45	31.04 2.04 -8.74	27.09 2.19 -3.07	30.10 1.91 -9.63	31.48 1.25 -17.74	24.10 -0.82 -32.98	21.68 1.71 -4.25	45.60 4.41 -1.73	47.97 3.05 -18.43	80.48 2.67 -55.51	35.20 3.05 -7.50	63.41 6.23 0.00	18.86 1.90 0.00	13.78 1.31 0.00	13.62 1.32 0.00	16.83 1.76 0.00	37.92 2.57 -13.99	130.99 7.32 -63.59	59.69 2.93 -33.28	23.46 2.51 0.00	18.19 1.83 0.00	13.95 1.38 0.00	12.99 1.31 0.00
BARRETT_IC_5 23708	43.13 1.73 -23.07	51.76 1.81 																						

BAYONEEC___CTG10 323750	42.98 1.58 -23.07	51.52 1.57 -32.45	30.81 1.81 -8.74	26.93 2.03 -3.07	29.84 1.66 -9.63	31.35 1.13 -17.74	24.21 -0.71 -32.98	21.55 1.59 -4.25	45.28 4.09 -1.73	29.35 2.86 0.00	24.74 2.44 0.00	27.32 2.67 0.00	62.92 5.74 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.68 2.32 0.00	66.61 6.55 0.00	26.10 2.62 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.92 1.34 0.00	12.91 1.22 0.00
BAYONEEC___CTG2 323683	42.98 1.58 -23.07	51.52 1.57 -32.45	30.81 1.81 -8.74	26.93 2.03 -3.07	29.84 1.66 -9.63	31.35 1.13 -17.74	24.21 -0.71 -32.98	21.55 1.59 -4.25	45.28 4.09 -1.73	29.35 2.86 0.00	24.74 2.44 0.00	27.32 2.67 0.00	62.92 5.74 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.68 2.32 0.00	66.61 6.55 0.00	26.10 2.62 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.92 1.34 0.00	12.91 1.22 0.00
BAYONEEC___CTG3 323684	42.98 1.58 -23.07	51.52 1.57 -32.45	30.81 1.81 -8.74	26.93 2.03 -3.07	29.84 1.66 -9.63	31.35 1.13 -17.74	24.21 -0.71 -32.98	21.55 1.59 -4.25	45.28 4.09 -1.73	29.35 2.86 0.00	24.74 2.44 0.00	27.32 2.67 0.00	62.92 5.74 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.68 2.32 0.00	66.61 6.55 0.00	26.10 2.62 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.92 1.34 0.00	12.91 1.22 0.00
BAYONEEC___CTG4 323685	42.98 1.58 -23.07	51.52 1.57 -32.45	30.81 1.81 -8.74	26.93 2.03 -3.07	29.84 1.66 -9.63	31.35 1.13 -17.74	24.21 -0.71 -32.98	21.55 1.59 -4.25	45.28 4.09 -1.73	29.35 2.86 0.00	24.74 2.44 0.00	27.32 2.67 0.00	62.92 5.74 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.68 2.32 0.00	66.61 6.55 0.00	26.10 2.62 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.92 1.34 0.00	12.91 1.22 0.00
BAYONEEC___CTG5 323686	42.98 1.58 -23.07	51.52 1.57 -32.45	30.81 1.81 -8.74	26.93 2.03 -3.07	29.84 1.66 -9.63	31.35 1.13 -17.74	24.21 -0.71 -32.98	21.55 1.59 -4.25	45.28 4.09 -1.73	29.35 2.86 0.00	24.74 2.44 0.00	27.32 2.67 0.00	62.92 5.74 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.68 2.32 0.00	66.61 6.55 0.00	26.10 2.62 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.92 1.34 0.00	12.91 1.22 0.00
BAYONEEC___CTG6 323687	42.98 1.58 -23.07	51.52 1.57 -32.45	30.81 1.81 -8.74	26.93 2.03 -3.07	29.84 1.66 -9.63	31.35 1.13 -17.74	24.21 -0.71 -32.98	21.55 1.59 -4.25	45.28 4.09 -1.73	29.35 2.86 0.00	24.74 2.44 0.00	27.32 2.67 0.00	62.92 5.74 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.68 2.32 0.00	66.61 6.55 0.00	26.10 2.62 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.92 1.34 0.00	12.91 1.22 0.00
BAYONEEC___CTG7 323688	42.98 1.58 -23.07	51.52 1.57 -32.45	30.81 1.81 -8.74	26.93 2.03 -3.07	29.84 1.66 -9.63	31.35 1.13 -17.74	24.21 -0.71 -32.98	21.55 1.59 -4.25	45.28 4.09 -1.73	29.35 2.86 0.00	24.74 2.44 0.00	27.32 2.67 0.00	62.92 5.74 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.68 2.32 0.00	66.61 6.55 0.00	26.10 2.62 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.92 1.34 0.00	12.91 1.22 0.00
BAYONEEC___CTG8 323689	42.98 1.58 -23.07	51.52 1.57 -32.45	30.81 1.81 -8.74	26.93 2.03 -3.07	29.84 1.66 -9.63	31.35 1.13 -17.74	24.21 -0.71 -32.98	21.55 1.59 -4.25	45.28 4.09 -1.73	29.35 2.86 0.00	24.74 2.44 0.00	27.32 2.67 0.00	62.92 5.74 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.68 2.32 0.00	66.61 6.55 0.00	26.10 2.62 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.92 1.34 0.00	12.91 1.22 0.00
BAYONEEC___CTG9 323749	42.98 1.58 -23.07	51.52 1.57 -32.45	30.81 1.81 -8.74	26.93 2.03 -3.07	29.84 1.66 -9.63	31.35 1.13 -17.74	24.21 -0.71 -32.98	21.55 1.59 -4.25	45.28 4.09 -1.73	29.35 2.86 0.00	24.74 2.44 0.00	27.32 2.67 0.00	62.92 5.74 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.68 2.32 0.00	66.61 6.55 0.00	26.10 2.62 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.92 1.34 0.00	12.91 1.22 0.00
BEACON___LESR 323632	49.07 1.48 -29.26	60.05 1.38 -41.16	32.89 1.54 -11.09	27.43 1.70 -3.90	32.21 1.45 -12.21	35.96 0.98 -22.50	53.28 -0.51 -61.85	24.85 1.00 -8.14	45.41 2.64 -3.32	28.25 1.76 0.00	23.77 1.48 0.00	26.26 1.61 0.00	60.56 3.38 0.00	17.94 0.98 0.00	13.16 0.68 0.00	12.94 0.64 0.00	15.98 0.91 0.00	22.60 1.24 0.00	63.52 3.45 0.00	24.90 1.43 0.00	22.32 1.36 0.00	17.32 0.96 0.00	13.27 0.70 0.00	12.31 0.62 0.00
BEAVER RIVER___HYD 24048	19.22 0.42 -0.47	18.52 0.36 -0.66	20.88 0.44 -0.18	22.35 0.46 -0.06	19.15 0.41 -0.20	13.11 0.26 -0.36	-14.14 -0.19 5.89	15.23 0.34 0.82	40.10 0.99 0.33	14.39 0.70 12.80	22.86 0.57 0.00	24.33 0.65 0.98	58.62 1.44 0.00	17.34 0.37 0.00	12.77 0.30 0.00	12.56 0.26 0.00	15.34 0.27 0.00	21.78 0.42 0.00	61.35 1.28 0.00	23.94 0.46 0.00	21.30 0.34 0.00	16.64 0.28 0.00	12.76 0.19 0.00	11.81 0.13 0.00
BEEBEE_GT_13 23619	20.73 -0.31 -2.71	21.06 -0.25 -3.81	21.04 -0.25 -1.03	21.85 -0.34 -0.36	19.37 -0.31 -1.13	14.27 -0.30 -2.08	-7.70 0.06 -0.29	15.64 -0.07 0.00	39.29 -0.16 0.00	26.30 -0.19 0.00	22.06 -0.23 0.00	24.45 -0.20 0.00	56.63 -0.55 0.00	16.74 -0.22 0.00	12.31 -0.17 0.00	12.14 -0.15 0.00	14.90 -0.17 0.00	21.11 -0.25 0.00	59.77 -0.30 0.00	23.28 -0.20 0.00	20.71 -0.25 0.00	16.16 -0.20 0.00	12.34 -0.23 0.00	11.49 -0.20 0.00
BETHLEHEM___GRP 23843	48.84 1.14 -29.37	59.92 1.10 -41.31	32.66 1.27 -11.13	27.13 1.39 -3.91	32.01 1.20 -12.26	35.83 0.77 -22.58	53.50 -0.32 -61.89	24.55 0.70 -8.14	44.58 1.81 -3.32	27.72 1.23 0.00	23.39 1.09 0.00	25.82 1.17 0.00	59.48 2.30 0.00	17.61 0.64 0.00	12.87 0.40 0.00	12.68 0.38 0.00	15.58 0.51 0.00	22.09 0.73 0.00	62.12 2.05 0.00	24.31 0.83 0.00	21.69 0.73 0.00	16.92 0.56 0.00	12.97 0.39 0.00	12.03 0.34 0.00
BETHLEHEM___GS1 323560	48.84 1.14 -29.37	59.92 1.10 -41.31	32.66 1.27 -11.13	27.13 1.39 -3.91	32.01 1.20 -12.26	35.83 0.77 -22.58	53.50 -0.32 -61.89	24.55 0.70 -8.14	44.58 1.81 -3.32	27.72 1.23 0.00	23.39 1.09 0.00	25.82 1.17 0.00	59.48 2.30 0.00	17.61 0.64 0.00	12.87 0.40 0.00	12.68 0.38 0.00	15.58 0.51 0.00	22.09 0.73 0.00	62.12 2.05 0.00	24.31 0.83 0.00	21.69 0.73 0.00	16.92 0.56 0.00	12.97 0.39 0.00	12.03 0.34 0.00
BETHLEHEM___GS2 323561	48.84 1.14 -29.37	59.92 1.10 -41.31	32.66 1.27 -11.13	27.13 1.39 -3.91	32.01 1.20 -12.26	35.83 0.77 -22.58	53.50 -0.32 -61.89	24.55 0.70 -8.14	44.58 1.81 -3.32	27.72 1.23 0.00	23.39 1.09 0.00	25.82 1.17 0.00	59.48 2.30 0.00	17.61 0.64 0.00	12.87 0.40 0.00	12.68 0.38 0.00	15.58 0.51 0.00	22.09 0.73 0.00	62.12 2.05 0.00	24.31 0.83 0.00	21.69 0.73 0.00	16.92 0.56 0.00	12.97 0.39 0.00	12.03 0.34 0.00

BETHLEHEM___GS3 323562	48.84 1.14 -29.37	59.92 1.10 -41.31	32.66 1.27 -11.13	27.13 1.39 -3.91	32.01 1.20 -12.26	35.83 0.77 -22.58	53.50 -0.32 -61.89	24.55 0.70 -8.14	44.58 1.81 -3.32	27.72 1.23 0.00	23.39 1.09 0.00	25.82 1.17 0.00	59.48 2.30 0.00	17.61 0.64 0.00	12.87 0.40 0.00	12.68 0.38 0.00	15.58 0.51 0.00	22.09 0.73 0.00	62.12 2.05 0.00	24.31 0.83 0.00	21.69 0.73 0.00	16.92 0.56 0.00	12.97 0.39 0.00	12.03 0.34 0.00
BETHLEHEM___STEEL 23779	21.69 -0.76 -4.12	22.70 -0.60 -5.80	21.26 -0.56 -1.56	21.64 -0.74 -0.55	19.58 -0.69 -1.72	14.92 -0.73 -3.17	-1.75 0.20 -6.12	16.13 -0.41 -0.83	38.74 -1.05 -0.34	26.31 -0.87 -0.69	22.78 -0.82 -1.30	40.56 -0.69 -16.61	55.79 -1.63 -0.24	17.15 -0.65 -0.84	11.97 -0.51 0.00	11.80 -0.50 0.00	14.46 -0.61 0.00	20.35 -1.01 0.00	57.88 -2.19 0.00	22.45 -1.02 0.00	19.89 -1.07 0.00	15.48 -0.88 0.00	11.71 -0.87 0.00	10.99 -0.70 0.00
BETHPAGE_CC_5 323564	43.05 1.65 -23.07	51.71 1.76 -32.45	30.98 1.97 -8.74	27.02 2.13 -3.07	30.05 1.87 -9.63	31.42 1.20 -17.74	24.15 -0.78 -32.98	21.60 1.63 -4.25	45.41 4.22 -1.73	29.84 2.92 -0.43	26.15 2.55 -1.31	35.04 2.93 -7.46	63.27 6.09 0.00	18.81 1.85 0.00	13.73 1.26 0.00	13.57 1.27 0.00	16.79 1.72 0.00	37.88 2.53 -13.99	130.95 7.29 -63.59	59.64 2.87 -33.28	23.40 2.44 0.00	18.13 1.77 0.00	13.91 1.33 0.00	12.94 1.26 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.88 -0.61 -4.16	22.88 -0.47 -5.85	21.41 -0.42 -1.57	21.79 -0.59 -0.55	19.71 -0.57 -1.74	15.04 -0.64 -3.20	-1.72 0.15 -6.19	16.26 -0.29 -0.84	39.06 -0.73 -0.34	26.51 -0.64 -0.66	22.91 -0.62 -1.23	40.93 -0.46 -16.75	56.29 -1.12 -0.23	17.26 -0.50 -0.79	12.08 -0.39 0.00	11.90 -0.40 0.00	14.59 -0.48 0.00	20.53 -0.83 0.00	58.40 -1.67 0.00	22.66 -0.82 0.00	20.07 -0.89 0.00	15.62 -0.74 0.00	11.81 -0.77 0.00	11.08 -0.61 0.00
BINGHAMTON___COGEN 23790	25.88 0.25 -7.29	28.00 0.24 -10.26	23.33 0.31 -2.76	23.10 0.30 -0.97	21.82 0.23 -3.04	18.21 0.12 -5.61	3.95 -0.12 -12.12	17.66 0.29 -1.65	40.94 0.81 -0.67	27.14 0.56 -0.09	22.92 0.46 -0.17	26.65 0.58 -1.42	58.39 1.18 -0.03	17.43 0.35 -0.11	12.71 0.24 0.00	12.51 0.21 0.00	15.34 0.27 0.00	21.70 0.33 0.00	61.22 1.15 0.00	23.89 0.40 0.00	21.26 0.30 0.00	16.59 0.23 0.00	12.68 0.10 0.00	11.81 0.12 0.00
BLACK RIVER___HYD 24047	19.77 0.54 -0.90	19.24 0.48 -1.26	21.17 0.57 -0.34	22.54 0.59 -0.12	19.44 0.52 -0.37	13.52 0.35 -0.69	-8.22 -0.25 -0.10	16.24 0.53 0.00	40.92 1.47 0.00	18.62 0.97 8.84	22.99 0.70 0.00	24.76 0.79 0.68	58.85 1.67 0.00	17.41 0.45 0.00	12.85 0.38 0.00	12.63 0.33 0.00	15.43 0.36 0.00	21.97 0.61 0.00	61.93 1.86 0.00	24.07 0.59 0.00	21.31 0.35 0.00	16.59 0.23 0.00	12.68 0.10 0.00	11.71 0.02 0.00
BLISS_WT_PWR 323608	22.44 -0.25 -4.35	23.49 -0.13 -6.12	21.87 -0.04 -1.65	22.24 -0.17 -0.58	20.15 -0.21 -1.81	15.47 -0.35 -3.34	-1.52 0.01 -6.53	16.64 0.05 -0.88	39.99 0.17 -0.36	27.00 -0.04 -0.55	23.21 -0.10 -1.02	38.76 0.15 -13.96	57.63 0.26 -0.19	17.50 -0.12 -0.66	12.29 -0.18 0.00	12.05 -0.25 0.00	14.80 -0.27 0.00	20.82 -0.54 0.00	59.29 -0.79 0.00	22.84 -0.64 0.00	20.07 -0.89 0.00	15.48 -0.88 0.00	11.56 -1.02 0.00	10.85 -0.84 0.00
BLUE_CIRC_CHEM_DRP 24182	48.24 1.13 -28.78	59.08 1.09 -40.48	32.43 1.27 -10.90	27.03 1.37 -3.83	31.75 1.19 -12.01	35.38 0.77 -22.13	47.13 -0.35 -55.53	23.76 0.79 -7.26	44.45 2.04 -2.96	27.86 1.37 0.00	23.48 1.18 0.00	25.94 1.29 0.00	59.84 2.66 0.00	17.76 0.79 0.00	13.00 0.53 0.00	12.81 0.51 0.00	15.73 0.66 0.00	22.30 0.94 0.00	62.74 2.67 0.00	24.55 1.07 0.00	21.90 0.94 0.00	17.08 0.72 0.00	13.09 0.51 0.00	12.15 0.46 0.00
BOC_GAS_DRP 24189	48.45 1.02 -29.10	59.42 0.98 -40.94	32.42 1.14 -11.03	26.94 1.23 -3.88	31.75 1.05 -12.15	35.55 0.69 -22.38	45.98 -0.31 -54.34	23.49 0.70 -7.08	44.16 1.83 -2.88	27.72 1.23 0.00	23.36 1.07 0.00	25.82 1.18 0.00	59.59 2.41 0.00	17.71 0.74 0.00	12.98 0.50 0.00	12.78 0.48 0.00	15.69 0.62 0.00	22.24 0.87 0.00	62.52 2.45 0.00	24.47 0.99 0.00	21.83 0.87 0.00	17.03 0.67 0.00	13.06 0.48 0.00	12.11 0.43 0.00
BORALEX_4TH_BRANCH 23824	49.96 1.76 -29.86	61.15 1.64 -42.01	33.49 1.92 -11.31	27.81 2.00 -3.98	32.76 1.74 -12.47	36.61 1.17 -22.96	66.58 -2.04 -76.68	28.45 2.53 -10.21	48.60 4.98 -4.16	31.09 3.14 -1.45	24.81 2.51 0.00	27.48 2.72 -0.11	63.70 6.52 0.00	18.98 2.01 0.00	13.89 1.42 0.00	13.64 1.34 0.00	16.77 1.70 0.00	23.81 2.45 0.00	66.82 6.75 0.00	26.17 2.69 0.00	23.30 2.34 0.00	18.24 1.88 0.00	14.00 1.42 0.00	12.99 1.31 0.00
BOWLINE___1 23526	42.29 1.41 -22.54	50.61 1.39 -31.72	30.39 1.59 -8.54	26.59 1.76 -3.00	29.42 1.46 -9.41	30.79 0.97 -17.34	23.73 -0.62 -32.42	21.27 1.38 -4.18	44.77 3.61 -1.70	29.00 2.50 0.00	24.41 2.12 0.00	26.97 2.32 0.00	62.15 4.97 0.00	18.64 1.68 0.00	13.66 1.19 0.00	13.44 1.14 0.00	16.51 1.44 0.00	23.38 2.02 0.00	65.86 5.79 0.00	25.78 2.30 0.00	23.00 2.04 0.00	17.95 1.59 0.00	13.74 1.17 0.00	12.76 1.07 0.00
BOWLINE___2 23595	42.29 1.41 -22.54	50.61 1.40 -31.71	30.39 1.60 -8.54	26.60 1.77 -3.00	29.43 1.47 -9.41	30.79 0.98 -17.33	23.71 -0.64 -32.41	21.28 1.39 -4.18	44.77 3.62 -1.70	29.01 2.52 0.00	24.42 2.13 0.00	26.98 2.33 0.00	62.18 5.01 0.00	18.65 1.69 0.00	13.67 1.20 0.00	13.45 1.15 0.00	16.52 1.45 0.00	23.39 2.03 0.00	65.90 5.83 0.00	25.79 2.31 0.00	23.02 2.06 0.00	17.95 1.59 0.00	13.75 1.18 0.00	12.76 1.08 0.00
BROOKHAVEN___DRP 24191	43.07 1.67 -23.07	51.78 1.82 -32.45	31.06 2.05 -8.74	27.12 2.22 -3.07	30.17 1.99 -9.63	31.53 1.31 -17.74	24.07 -0.85 -32.98	21.70 1.74 -4.25	45.69 4.50 -1.73	28.47 3.11 1.13	21.48 2.58 3.40	35.12 3.01 -7.46	63.73 6.55 0.00	18.88 1.91 0.00	13.74 1.27 0.00	13.61 1.31 0.00	16.94 1.87 0.00	38.17 2.82 -13.99	131.67 8.01 -63.59	59.91 3.15 -33.28	23.58 2.62 0.00	18.23 1.87 0.00	14.01 1.44 0.00	13.05 1.36 0.00
BROOKLYN_NAVY_YARD 23515	43.03 1.63 -23.07	51.57 1.62 -32.45	30.87 1.87 -8.74	26.99 2.09 -3.07	29.90 1.72 -9.63	31.38 1.16 -17.74	24.17 -0.75 -32.98	21.60 1.64 -4.25	45.41 4.22 -1.73	29.43 2.94 0.00	24.80 2.51 0.00	27.39 2.74 0.00	63.02 5.84 0.00	18.95 1.99 0.00	13.89 1.42 0.00	13.66 1.36 0.00	16.76 1.69 0.00	23.70 2.34 0.00	66.69 6.62 0.00	26.13 2.65 0.00	23.32 2.36 0.00	18.19 1.83 0.00	13.93 1.36 0.00	12.92 1.23 0.00
BROOKLYN___ARMY_DRP 323595	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00

BROOME_2_LFGE 323671	25.88 0.25 -7.29	28.00 0.24 -10.26	23.33 0.31 -2.76	23.10 0.30 -0.97	21.82 0.23 -3.04	18.21 0.12 -5.61	3.95 -0.12 -12.12	17.66 0.29 -1.65	40.94 0.81 -0.67	27.14 0.56 -0.09	22.92 0.46 -0.17	26.65 0.58 -1.42	58.39 1.18 -0.03	17.43 0.35 -0.11	12.71 0.24 0.00	12.51 0.21 0.00	15.34 0.27 0.00	21.70 0.33 0.00	61.22 1.15 0.00	23.89 0.40 0.00	21.26 0.30 0.00	16.59 0.23 0.00	12.68 0.10 0.00	11.81 0.12 0.00
BROOME___LFGE 323600	25.88 0.25 -7.29	28.00 0.24 -10.26	23.33 0.31 -2.76	23.10 0.30 -0.97	21.82 0.23 -3.04	18.21 0.12 -5.61	3.95 -0.12 -12.12	17.66 0.29 -1.65	40.94 0.81 -0.67	27.14 0.56 -0.09	22.92 0.46 -0.17	26.65 0.58 -1.42	58.39 1.18 -0.03	17.43 0.35 -0.11	12.71 0.24 0.00	12.51 0.21 0.00	15.34 0.27 0.00	21.70 0.33 0.00	61.22 1.15 0.00	23.89 0.40 0.00	21.26 0.30 0.00	16.59 0.23 0.00	12.68 0.10 0.00	11.81 0.12 0.00
BURROWS___LYONSDAL 23803	18.84 0.50 0.00	17.94 0.44 0.00	20.80 0.54 0.00	22.39 0.56 0.00	19.04 0.49 0.00	12.81 0.33 0.00	-17.06 -0.23 8.78	14.95 0.46 1.22	40.23 1.28 0.50	21.84 0.88 5.53	23.01 0.72 0.00	25.02 0.80 0.42	58.91 1.74 0.00	17.45 0.48 0.00	12.83 0.36 0.00	12.63 0.34 0.00	15.47 0.40 0.00	21.95 0.59 0.00	61.83 1.76 0.00	24.10 0.62 0.00	21.46 0.50 0.00	16.75 0.39 0.00	12.84 0.27 0.00	11.91 0.22 0.00
CAITHNESS_CC_1 323624	43.05 1.65 -23.07	51.75 1.79 -32.45	31.02 2.02 -8.74	27.08 2.18 -3.07	30.13 1.95 -9.63	31.50 1.28 -17.74	24.09 -0.84 -32.98	21.67 1.70 -4.25	45.58 4.39 -1.73	28.40 3.03 1.13	21.44 2.55 3.41	35.08 2.98 -7.46	63.61 6.43 0.00	18.84 1.88 0.00	13.72 1.25 0.00	13.58 1.28 0.00	16.90 1.83 0.00	38.10 2.75 -13.99	131.49 7.83 -63.59	59.84 3.07 -33.28	23.52 2.56 0.00	18.18 1.82 0.00	13.98 1.41 0.00	13.01 1.33 0.00
CALPINE BETH_PAGE_GT4 24209	43.04 1.64 -23.07	51.70 1.74 -32.45	30.96 1.96 -8.74	27.01 2.11 -3.07	30.03 1.85 -9.63	31.42 1.20 -17.74	24.14 -0.78 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	30.52 2.92 -1.11	28.18 2.55 -3.33	35.04 2.93 -7.47	63.25 6.07 0.00	18.82 1.85 0.00	13.74 1.26 0.00	13.57 1.28 0.00	16.78 1.71 0.00	37.85 2.50 -13.99	130.87 7.21 -63.59	59.61 2.85 -33.28	23.38 2.42 0.00	18.12 1.76 0.00	13.89 1.32 0.00	12.93 1.25 0.00
CALPINE_BETH_PAGE_GT_4 323586	43.04 1.64 -23.07	51.70 1.74 -32.45	30.96 1.96 -8.74	27.01 2.11 -3.07	30.03 1.85 -9.63	31.42 1.20 -17.74	24.14 -0.78 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	30.52 2.92 -1.11	28.18 2.55 -3.33	35.04 2.93 -7.47	63.25 6.07 0.00	18.82 1.85 0.00	13.74 1.26 0.00	13.57 1.28 0.00	16.78 1.71 0.00	37.85 2.50 -13.99	130.87 7.21 -63.59	59.61 2.85 -33.28	23.38 2.42 0.00	18.12 1.76 0.00	13.89 1.32 0.00	12.93 1.25 0.00
CALPINE_BP_GT1 23823	43.04 1.64 -23.07	51.70 1.74 -32.45	30.96 1.96 -8.74	27.01 2.11 -3.07	30.03 1.85 -9.63	31.42 1.20 -17.74	24.14 -0.78 -32.98	21.59 1.63 -4.25	45.40 4.21 -1.73	30.52 2.92 -1.11	28.18 2.55 -3.33	35.04 2.93 -7.47	63.25 6.07 0.00	18.82 1.85 0.00	13.74 1.26 0.00	13.57 1.28 0.00	16.78 1.71 0.00	37.85 2.50 -13.99	130.87 7.21 -63.59	59.61 2.85 -33.28	23.38 2.42 0.00	18.12 1.76 0.00	13.89 1.32 0.00	12.93 1.25 0.00
CALSPAN___DRP 24200	21.69 -0.76 -4.12	22.70 -0.60 -5.80	21.26 -0.56 -1.56	21.64 -0.74 -0.55	19.58 -0.69 -1.72	14.92 -0.73 -3.17	-1.75 0.20 -6.12	16.13 -0.41 -0.83	38.74 -1.05 -0.34	26.31 -0.87 -0.69	22.78 -0.82 -1.30	40.56 -0.69 -16.61	55.79 -1.63 -0.24	17.15 -0.65 -0.84	11.97 -0.51 0.00	11.80 -0.50 0.00	14.46 -0.61 0.00	20.35 -1.01 0.00	57.88 -2.19 0.00	22.45 -1.02 0.00	19.89 -1.07 0.00	15.48 -0.88 0.00	11.71 -0.87 0.00	10.99 -0.70 0.00
CANDIGU_WT_PWR 323617	23.39 -0.11 -5.17	24.72 -0.04 -7.27	22.26 0.05 -1.96	22.47 -0.05 -0.69	20.61 -0.09 -2.15	16.27 -0.19 -3.97	-0.11 -0.03 -7.98	16.90 0.10 -1.09	40.19 0.30 -0.44	27.28 0.17 -0.61	23.54 0.09 -1.15	36.07 0.27 -11.15	57.88 0.49 -0.21	17.76 0.06 -0.74	12.47 -0.01 0.00	12.24 -0.06 0.00	15.02 -0.05 0.00	21.16 -0.20 0.00	59.86 -0.21 0.00	23.22 -0.25 0.00	20.54 -0.42 0.00	15.98 -0.38 0.00	12.11 -0.46 0.00	11.31 -0.37 0.00
CARR STREET_E__SYR 24060	20.19 -0.14 -1.99	20.16 -0.14 -2.80	20.87 -0.15 -0.76	21.92 -0.18 -0.27	19.22 -0.16 -0.83	13.89 -0.12 -1.53	-7.80 0.05 -0.21	15.62 -0.09 0.00	39.13 -0.33 0.00	26.27 -0.22 0.00	22.09 -0.20 0.00	24.45 -0.20 0.00	56.58 -0.59 0.00	16.82 -0.14 0.00	12.40 -0.08 0.00	12.23 -0.07 0.00	15.02 -0.05 0.00	21.29 -0.07 0.00	59.99 -0.08 0.00	23.41 -0.07 0.00	20.87 -0.09 0.00	16.31 -0.05 0.00	12.52 -0.06 0.00	11.63 -0.05 0.00
CARTHAGE___PAPER 23857	19.63 0.57 -0.73	19.02 0.50 -1.03	21.14 0.60 -0.28	22.55 0.63 -0.10	19.41 0.55 -0.30	13.41 0.36 -0.56	-12.75 -0.26 4.43	15.60 0.51 0.62	40.61 1.41 0.25	17.07 0.95 10.37	23.02 0.72 0.00	24.69 0.83 0.79	59.02 1.84 0.00	17.45 0.48 0.00	12.86 0.38 0.00	12.65 0.35 0.00	15.45 0.38 0.00	21.97 0.61 0.00	61.93 1.86 0.00	24.11 0.64 0.00	21.41 0.45 0.00	16.70 0.34 0.00	12.79 0.22 0.00	11.83 0.14 0.00
CE_DUNWOOD___DRP 24194	42.89 1.51 -23.04	51.40 1.48 -32.42	30.69 1.70 -8.73	26.78 1.88 -3.07	29.73 1.56 -9.62	31.25 1.05 -17.72	24.21 -0.68 -32.95	21.45 1.49 -4.25	45.05 3.87 -1.73	29.18 2.69 0.00	24.59 2.29 0.00	27.16 2.51 0.00	62.59 5.41 0.00	18.78 1.81 0.00	13.77 1.29 0.00	13.54 1.24 0.00	16.63 1.56 0.00	23.54 2.18 0.00	66.27 6.20 0.00	25.95 2.48 0.00	23.16 2.20 0.00	18.06 1.70 0.00	13.83 1.25 0.00	12.83 1.14 0.00
CE_MILLWOOD___DRP 24193	42.79 1.47 -22.99	51.28 1.45 -32.34	30.63 1.66 -8.71	26.73 1.84 -3.06	29.67 1.53 -9.60	31.18 1.02 -17.67	24.17 -0.65 -32.88	21.40 1.45 -4.24	44.96 3.78 -1.73	29.12 2.63 0.00	24.53 2.24 0.00	27.09 2.44 0.00	62.42 5.24 0.00	18.73 1.77 0.00	13.73 1.26 0.00	13.50 1.21 0.00	16.59 1.52 0.00	23.48 2.12 0.00	66.11 6.04 0.00	25.89 2.41 0.00	23.10 2.15 0.00	18.01 1.65 0.00	13.79 1.22 0.00	12.80 1.11 0.00
CE_NYC2_DRP 24202	43.00 1.60 -23.07	51.55 1.60 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.87 1.69 -9.63	31.36 1.15 -17.74	24.19 -0.74 -32.98	21.58 1.62 -4.25	45.33 4.14 -1.73	29.40 2.90 0.00	24.79 2.49 0.00	27.35 2.70 0.00	62.95 5.77 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.78 1.72 0.00	23.72 2.36 0.00	66.67 6.60 0.00	26.14 2.67 0.00	23.34 2.38 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.93 1.24 0.00
CE_NYC_DRP 24195	43.00 1.60 -23.07	51.54 1.59 -32.45	30.82 1.82 -8.74	26.94 2.04 -3.07	29.86 1.68 -9.63	31.35 1.13 -17.74	24.20 -0.72 -32.98	21.56 1.60 -4.25	45.32 4.13 -1.73	29.38 2.89 0.00	24.76 2.47 0.00	27.34 2.70 0.00	63.00 5.82 0.00	18.94 1.98 0.00	13.88 1.41 0.00	13.66 1.36 0.00	16.76 1.69 0.00	23.70 2.34 0.00	66.68 6.61 0.00	26.12 2.65 0.00	23.32 2.36 0.00	18.18 1.82 0.00	13.92 1.35 0.00	12.92 1.23 0.00



CHAFFEE___LFGE 323603	21.95 -0.61 -4.23	22.99 -0.46 -5.95	21.45 -0.41 -1.60	21.81 -0.58 -0.56	19.75 -0.56 -1.76	15.10 -0.64 -3.25	-1.59 0.15 -6.32	16.29 -0.28 -0.86	39.10 -0.70 -0.35	26.48 -0.63 -0.62	22.84 -0.62 -1.17	39.51 -0.46 -15.32	56.30 -1.10 -0.22	17.21 -0.51 -0.75	12.07 -0.41 0.00	11.89 -0.41 0.00	14.57 -0.50 0.00	20.51 -0.85 0.00	58.39 -1.68 0.00	22.63 -0.85 0.00	20.03 -0.93 0.00	15.57 -0.79 0.00	11.75 -0.82 0.00	11.02 -0.66 0.00
CHATEAUG_WT_PWR 323614	18.05 -0.28 0.00	17.20 -0.30 0.00	19.88 -0.38 0.00	21.33 -0.50 0.00	18.11 -0.44 0.00	12.21 -0.28 0.00	-12.85 0.00 4.79	14.68 -0.36 0.67	38.22 -0.96 0.27	-19.87 -0.57 45.79	21.83 -0.46 0.00	20.60 -0.55 3.50	56.36 -0.82 0.00	16.63 -0.33 0.00	12.26 -0.22 0.00	12.10 -0.20 0.00	14.80 -0.27 0.00	21.00 -0.37 0.00	58.88 -1.19 0.00	22.95 -0.53 0.00	20.43 -0.53 0.00	15.96 -0.40 0.00	12.39 -0.19 0.00	11.41 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	18.05 -0.28 0.00	17.20 -0.30 0.00	19.86 -0.39 0.00	21.34 -0.49 0.00	18.12 -0.43 0.00	12.21 -0.27 0.00	-12.88 0.00 4.82	14.68 -0.36 0.67	38.22 -0.96 0.27	-18.97 -0.57 44.89	21.83 -0.46 0.00	20.67 -0.55 3.43	56.38 -0.80 0.00	16.63 -0.33 0.00	12.25 -0.22 0.00	12.10 -0.20 0.00	14.80 -0.27 0.00	21.00 -0.36 0.00	58.91 -1.16 0.00	22.97 -0.51 0.00	20.46 -0.50 0.00	15.98 -0.38 0.00	12.40 -0.18 0.00	11.42 -0.27 0.00
CHAUTAUQUA___LFGE 323629	22.27 -0.29 -4.23	23.27 -0.18 -5.94	21.77 -0.09 -1.60	22.16 -0.22 -0.56	20.05 -0.26 -1.76	15.33 -0.40 -3.24	-1.74 0.02 -6.30	16.57 0.00 -0.85	39.84 0.04 -0.35	27.14 -0.10 -0.75	23.55 -0.14 -1.40	41.15 0.07 -16.43	57.51 0.07 -0.26	17.71 -0.16 -0.90	12.32 -0.16 0.00	12.11 -0.19 0.00	14.86 -0.21 0.00	20.89 -0.48 0.00	59.38 -0.70 0.00	22.98 -0.49 0.00	20.27 -0.69 0.00	15.75 -0.61 0.00	11.90 -0.67 0.00	11.17 -0.52 0.00
CH_MIDHUDSON___DRP 24192	44.14 1.56 -24.25	53.13 1.51 -34.12	31.17 1.72 -9.19	26.96 1.90 -3.23	30.26 1.58 -10.12	32.20 1.07 -18.65	28.93 -0.67 -37.65	22.07 1.48 -4.88	45.34 3.90 -1.99	29.20 2.71 0.00	24.60 2.30 0.00	27.16 2.52 0.00	62.56 5.39 0.00	18.74 1.78 0.00	13.74 1.26 0.00	13.52 1.22 0.00	16.60 1.53 0.00	23.51 2.15 0.00	66.23 6.16 0.00	25.93 2.45 0.00	23.14 2.18 0.00	18.04 1.68 0.00	13.80 1.23 0.00	12.81 1.12 0.00
CH_MISC_IPPS 23765	43.46 1.63 -23.50	52.14 1.58 -33.06	30.96 1.80 -8.90	26.94 1.98 -3.13	30.01 1.65 -9.81	31.66 1.11 -18.07	26.60 -0.70 -35.36	21.83 1.55 -4.57	45.42 4.10 -1.86	29.33 2.84 0.00	24.69 2.40 0.00	27.27 2.62 0.00	62.83 5.65 0.00	18.82 1.86 0.00	13.79 1.32 0.00	13.57 1.28 0.00	16.68 1.61 0.00	23.63 2.27 0.00	66.61 6.54 0.00	26.06 2.58 0.00	23.25 2.29 0.00	18.13 1.77 0.00	13.87 1.30 0.00	12.87 1.18 0.00
CH_RES_BVR_FALLS 23983	16.98 -0.04 1.32	15.61 -0.04 1.85	19.72 -0.05 0.50	21.61 -0.04 0.18	17.96 -0.04 0.55	11.44 -0.03 1.01	-33.96 0.03 25.93	12.06 -0.05 3.60	37.90 -0.08 1.47	46.63 -0.05 -20.19	22.25 -0.04 0.00	26.14 -0.05 -1.54	57.03 -0.15 0.00	16.90 -0.07 0.00	12.43 -0.04 0.00	12.24 -0.05 0.00	14.98 -0.09 0.00	21.24 -0.12 0.00	59.82 -0.25 0.00	23.27 -0.21 0.00	20.64 -0.32 0.00	16.02 -0.34 0.00	12.28 -0.30 0.00	11.41 -0.28 0.00
CH_RES_NIAGARA 23895	20.51 -1.68 -3.86	21.47 -1.46 -5.43	20.19 -1.54 -1.47	20.55 -1.79 -0.52	18.58 -1.59 -1.62	14.06 -1.40 -2.98	-1.77 0.65 -5.64	15.26 -1.23 -0.77	36.60 -3.17 -0.31	23.57 -2.34 0.58	19.10 -2.09 1.11	8.41 -2.13 14.10	52.16 -4.82 0.20	14.65 -1.62 0.70	11.29 -1.18 0.00	11.17 -1.13 0.00	13.65 -1.42 0.00	19.21 -2.16 0.00	54.64 -5.43 0.00	21.21 -2.27 0.00	18.82 -2.14 0.00	14.66 -1.70 0.00	11.11 -1.46 0.00	10.46 -1.23 0.00
CH_RES_SYRACUSE 23985	20.54 -0.04 -2.25	20.61 -0.05 -3.17	21.05 -0.06 -0.85	22.05 -0.08 -0.30	19.43 -0.05 -0.94	14.16 -0.05 -1.73	-7.81 0.01 -0.24	15.75 0.04 0.00	39.54 0.09 0.00	26.55 0.05 0.00	22.31 0.02 0.00	24.69 0.04 0.00	57.17 0.00 0.00	17.00 0.03 0.00	12.51 0.03 0.00	12.32 0.03 0.00	15.11 0.04 0.00	21.41 0.05 0.00	60.31 0.24 0.00	23.53 0.05 0.00	20.98 0.02 0.00	16.41 0.05 0.00	12.59 0.02 0.00	11.70 0.01 0.00
CLINTON_WT_PWR 323605	18.05 -0.28 0.00	17.20 -0.30 0.00	19.88 -0.38 0.00	21.33 -0.50 0.00	18.11 -0.44 0.00	12.21 -0.28 0.00	-12.85 0.00 4.79	14.68 -0.36 0.67	38.22 -0.96 0.27	-19.87 -0.57 45.79	21.83 -0.46 0.00	20.60 -0.55 3.50	56.36 -0.82 0.00	16.63 -0.33 0.00	12.26 -0.22 0.00	12.10 -0.20 0.00	14.80 -0.27 0.00	21.00 -0.37 0.00	58.88 -1.19 0.00	22.95 -0.53 0.00	20.43 -0.53 0.00	15.96 -0.40 0.00	12.39 -0.19 0.00	11.41 -0.28 0.00
CLINTON___LFGE 323618	18.25 -0.08 0.00	17.39 -0.11 0.00	20.09 -0.17 0.00	21.57 -0.26 0.00	18.30 -0.25 0.00	12.34 -0.14 0.00	-12.96 -0.10 4.80	14.87 -0.17 0.67	38.73 -0.45 0.27	-19.31 -0.25 45.55	22.08 -0.21 0.00	20.89 -0.28 3.48	56.92 -0.26 0.00	16.79 -0.17 0.00	12.37 -0.11 0.00	12.21 -0.09 0.00	14.94 -0.13 0.00	21.23 -0.14 0.00	59.59 -0.48 0.00	23.22 -0.25 0.00	20.67 -0.29 0.00	16.13 -0.22 0.00	12.52 -0.06 0.00	11.53 -0.16 0.00
COLONIE_LFGE___ 323577	50.35 1.51 -30.51	61.86 1.43 -42.92	33.47 1.65 -11.56	27.64 1.75 -4.06	32.80 1.52 -12.74	36.95 1.01 -23.46	71.85 -1.11 -81.01	28.08 1.57 -10.80	47.37 3.51 -4.40	30.30 2.26 -1.54	24.15 1.86 0.00	26.79 2.02 -0.12	61.73 4.55 0.00	18.33 1.37 0.00	13.43 0.95 0.00	13.21 0.91 0.00	16.23 1.16 0.00	23.04 1.67 0.00	64.80 4.74 0.00	25.34 1.87 0.00	22.58 1.62 0.00	17.64 1.28 0.00	13.52 0.95 0.00	12.54 0.85 0.00
COPENHAGEN_WT_PWR 323753	19.77 0.45 -0.98	19.28 0.40 -1.37	21.11 0.49 -0.37	22.46 0.50 -0.13	19.40 0.44 -0.41	13.52 0.29 -0.75	-8.18 -0.23 -0.10	16.16 0.45 0.00	40.72 1.27 0.00	19.24 0.83 8.09	22.88 0.59 0.00	24.69 0.66 0.62	58.49 1.32 0.00	17.30 0.33 0.00	12.78 0.31 0.00	12.55 0.25 0.00	15.31 0.24 0.00	21.82 0.46 0.00	61.48 1.41 0.00	23.88 0.40 0.00	21.08 0.12 0.00	16.39 0.03 0.00	12.51 -0.07 0.00	11.54 -0.14 0.00
CORNELL____ 23752	23.77 0.39 -5.05	24.97 0.37 -7.10	22.60 0.43 -1.91	22.93 0.42 -0.67	21.02 0.36 -2.11	16.59 0.23 -3.88	-0.54 -0.19 -7.71	17.20 0.44 -1.05	41.06 1.18 -0.43	27.39 0.79 -0.09	23.11 0.63 -0.18	26.87 0.72 -1.51	58.76 1.55 -0.03	17.56 0.48 -0.11	12.80 0.33 0.00	12.58 0.29 0.00	15.44 0.37 0.00	21.91 0.55 0.00	61.82 1.75 0.00	24.11 0.63 0.00	21.48 0.52 0.00	16.76 0.40 0.00	12.83 0.25 0.00	11.92 0.23 0.00
COXSACKIE___GT 23611	44.73 1.76 -24.64	53.84 1.68 -34.66	31.51 1.92 -9.33	27.19 2.08 -3.28	30.60 1.77 -10.28	32.61 1.18 -18.95	31.63 -0.75 -40.44	22.53 1.57 -5.25	45.77 4.18 -2.14	29.33 2.84 0.00	24.67 2.38 0.00	27.19 2.54 0.00	62.52 5.34 0.00	18.55 1.59 0.00	13.57 1.09 0.00	13.36 1.06 0.00	16.46 1.39 0.00	23.46 2.10 0.00	66.37 6.29 0.00	25.95 2.48 0.00	23.13 2.17 0.00	18.01 1.65 0.00	13.77 1.20 0.00	12.75 1.07 0.00

CPV_VALLEY__CC1 323721	41.34 1.26 -21.75	49.35 1.25 -30.60	29.92 1.42 -8.24	26.30 1.57 -2.90	28.93 1.31 -9.08	30.08 0.87 -16.73	22.95 -0.56 -31.58	21.03 1.25 -4.07	44.36 3.25 -1.66	28.75 2.26 0.00	24.20 1.91 0.00	26.73 2.08 0.00	61.65 4.47 0.00	18.48 1.51 0.00	13.56 1.09 0.00	13.34 1.04 0.00	16.38 1.31 0.00	23.18 1.82 0.00	65.27 5.20 0.00	25.55 2.07 0.00	22.80 1.84 0.00	17.79 1.43 0.00	13.63 1.06 0.00	12.66 0.97 0.00
CPV_VALLEY__CC2 323722	41.34 1.26 -21.75	49.35 1.25 -30.60	29.92 1.42 -8.24	26.30 1.57 -2.90	28.93 1.31 -9.08	30.08 0.87 -16.73	22.95 -0.56 -31.58	21.03 1.25 -4.07	44.36 3.25 -1.66	28.75 2.26 0.00	24.20 1.91 0.00	26.73 2.08 0.00	61.65 4.47 0.00	18.48 1.51 0.00	13.56 1.09 0.00	13.34 1.04 0.00	16.38 1.31 0.00	23.18 1.82 0.00	65.27 5.20 0.00	25.55 2.07 0.00	22.80 1.84 0.00	17.79 1.43 0.00	13.63 1.06 0.00	12.66 0.97 0.00
CRESCENT__HYD 24018	50.35 1.51 -30.51	61.86 1.43 -42.92	33.47 1.65 -11.56	27.64 1.75 -4.06	32.80 1.52 -12.74	36.95 1.01 -23.46	71.85 -1.11 -81.01	28.08 1.57 -10.80	47.37 3.51 -4.40	30.30 2.26 -1.54	24.15 1.86 0.00	26.79 2.02 -0.12	61.73 4.55 0.00	18.33 1.37 0.00	13.43 0.95 0.00	13.21 0.91 0.00	16.23 1.16 0.00	23.04 1.67 0.00	64.80 4.74 0.00	25.34 1.87 0.00	22.58 1.62 0.00	17.64 1.28 0.00	13.52 0.95 0.00	12.54 0.85 0.00
CRICKET__VALLEY_CC1 323756	44.08 1.46 -24.28	53.06 1.40 -34.16	31.04 1.58 -9.20	26.80 1.74 -3.23	30.14 1.45 -10.14	32.13 0.97 -18.67	26.48 -0.70 -35.24	21.69 1.43 -4.55	45.05 3.75 -1.86	29.10 2.61 0.00	24.52 2.22 0.00	27.09 2.44 0.00	62.42 5.24 0.00	18.69 1.73 0.00	13.70 1.22 0.00	13.46 1.16 0.00	16.52 1.45 0.00	23.38 2.02 0.00	65.77 5.70 0.00	25.76 2.28 0.00	22.99 2.04 0.00	17.93 1.57 0.00	13.73 1.16 0.00	12.74 1.06 0.00
CRICKET__VALLEY_CC2 323757	44.08 1.46 -24.28	53.06 1.40 -34.16	31.04 1.58 -9.20	26.80 1.74 -3.23	30.14 1.45 -10.14	32.13 0.97 -18.67	26.48 -0.70 -35.24	21.69 1.43 -4.55	45.05 3.75 -1.86	29.10 2.61 0.00	24.52 2.22 0.00	27.09 2.44 0.00	62.42 5.24 0.00	18.69 1.73 0.00	13.70 1.22 0.00	13.46 1.16 0.00	16.52 1.45 0.00	23.38 2.02 0.00	65.77 5.70 0.00	25.76 2.28 0.00	22.99 2.04 0.00	17.93 1.57 0.00	13.73 1.16 0.00	12.74 1.06 0.00
CRICKET__VALLEY_CC3 323758	44.08 1.46 -24.28	53.06 1.40 -34.16	31.04 1.58 -9.20	26.80 1.74 -3.23	30.14 1.45 -10.14	32.13 0.97 -18.67	26.48 -0.70 -35.24	21.69 1.43 -4.55	45.05 3.75 -1.86	29.10 2.61 0.00	24.52 2.22 0.00	27.09 2.44 0.00	62.42 5.24 0.00	18.69 1.73 0.00	13.70 1.22 0.00	13.46 1.16 0.00	16.52 1.45 0.00	23.38 2.02 0.00	65.77 5.70 0.00	25.76 2.28 0.00	22.99 2.04 0.00	17.93 1.57 0.00	13.73 1.16 0.00	12.74 1.06 0.00
CRUCIBLE_METL_DRP 24180	20.54 -0.04 -2.25	20.61 -0.05 -3.17	21.05 -0.06 -0.85	22.05 -0.08 -0.30	19.43 -0.05 -0.94	14.16 -0.05 -1.73	-7.81 0.01 -0.24	15.75 0.04 0.00	39.54 0.09 0.00	26.55 0.05 0.00	22.31 0.02 0.00	24.69 0.04 0.00	57.17 0.00 0.00	17.00 0.03 0.00	12.51 0.03 0.00	12.32 0.03 0.00	15.11 0.04 0.00	21.41 0.05 0.00	60.31 0.24 0.00	23.53 0.05 0.00	20.98 0.02 0.00	16.41 0.05 0.00	12.59 0.02 0.00	11.70 0.01 0.00
DAHOWA__HYDRO 323763	51.38 1.90 -31.16	63.16 1.83 -43.83	34.14 2.08 -11.80	28.17 2.20 -4.15	33.47 1.92 -13.01	37.73 1.29 -23.96	78.37 -1.35 -87.78	29.36 1.91 -11.73	49.01 4.78 -4.78	31.29 3.12 -1.68	24.85 2.56 0.00	27.56 2.78 -0.13	63.40 6.22 0.00	18.77 1.81 0.00	13.71 1.24 0.00	13.52 1.22 0.00	16.59 1.52 0.00	23.55 2.19 0.00	66.44 6.37 0.00	25.95 2.47 0.00	23.09 2.13 0.00	18.04 1.68 0.00	13.82 1.25 0.00	12.81 1.12 0.00
DANC__LFGE 323619	19.75 0.15 -1.26	19.40 0.12 -1.77	20.89 0.16 -0.48	22.14 0.15 -0.17	19.21 0.13 -0.53	13.54 0.09 -0.97	-8.01 -0.09 -0.13	15.90 0.19 0.00	40.02 0.57 0.00	21.41 0.37 5.45	22.53 0.23 0.00	24.50 0.27 0.42	57.63 0.45 0.00	17.08 0.11 0.00	12.59 0.12 0.00	12.38 0.08 0.00	15.12 0.05 0.00	21.50 0.14 0.00	60.59 0.52 0.00	23.58 0.10 0.00	20.91 -0.04 0.00	16.31 -0.05 0.00	12.48 -0.10 0.00	11.54 -0.14 0.00
DANSKAMMER__1 23586	43.46 1.63 -23.50	52.14 1.58 -33.06	30.96 1.80 -8.90	26.94 1.98 -3.13	30.01 1.65 -9.81	31.66 1.11 -18.07	26.60 -0.70 -35.36	21.83 1.55 -4.57	45.42 4.10 -1.86	29.33 2.84 0.00	24.69 2.40 0.00	27.27 2.62 0.00	62.83 5.65 0.00	18.82 1.86 0.00	13.79 1.32 0.00	13.57 1.28 0.00	16.68 1.61 0.00	23.63 2.27 0.00	66.61 6.54 0.00	26.06 2.58 0.00	23.25 2.29 0.00	18.13 1.77 0.00	13.87 1.30 0.00	12.87 1.18 0.00
DANSKAMMER__2 23589	43.46 1.63 -23.50	52.14 1.58 -33.06	30.96 1.80 -8.90	26.94 1.98 -3.13	30.01 1.65 -9.81	31.66 1.11 -18.07	26.60 -0.70 -35.36	21.83 1.55 -4.57	45.42 4.10 -1.86	29.33 2.84 0.00	24.69 2.40 0.00	27.27 2.62 0.00	62.83 5.65 0.00	18.82 1.86 0.00	13.79 1.32 0.00	13.57 1.28 0.00	16.68 1.61 0.00	23.63 2.27 0.00	66.61 6.54 0.00	26.06 2.58 0.00	23.25 2.29 0.00	18.13 1.77 0.00	13.87 1.30 0.00	12.87 1.18 0.00
DANSKAMMER__3 23590	43.46 1.63 -23.50	52.14 1.58 -33.06	30.96 1.80 -8.90	26.94 1.98 -3.13	30.01 1.65 -9.81	31.66 1.11 -18.07	26.60 -0.70 -35.36	21.83 1.55 -4.57	45.42 4.10 -1.86	29.33 2.84 0.00	24.69 2.40 0.00	27.27 2.62 0.00	62.83 5.65 0.00	18.82 1.86 0.00	13.79 1.32 0.00	13.57 1.28 0.00	16.68 1.61 0.00	23.63 2.27 0.00	66.61 6.54 0.00	26.06 2.58 0.00	23.25 2.29 0.00	18.13 1.77 0.00	13.87 1.30 0.00	12.87 1.18 0.00
DANSKAMMER__4 23591	43.46 1.63 -23.50	52.14 1.58 -33.06	30.96 1.80 -8.90	26.94 1.98 -3.13	30.01 1.65 -9.81	31.66 1.11 -18.07	26.60 -0.70 -35.36	21.83 1.55 -4.57	45.42 4.10 -1.86	29.33 2.84 0.00	24.69 2.40 0.00	27.27 2.62 0.00	62.83 5.65 0.00	18.82 1.86 0.00	13.79 1.32 0.00	13.57 1.28 0.00	16.68 1.61 0.00	23.63 2.27 0.00	66.61 6.54 0.00	26.06 2.58 0.00	23.25 2.29 0.00	18.13 1.77 0.00	13.87 1.30 0.00	12.87 1.18 0.00
DANSKAMMER__DIESEL 23592	43.46 1.63 -23.50	52.14 1.58 -33.06	30.96 1.80 -8.90	26.94 1.98 -3.13	30.01 1.65 -9.81	31.66 1.11 -18.07	26.60 -0.70 -35.36	21.83 1.55 -4.57	45.42 4.10 -1.86	29.33 2.84 0.00	24.69 2.40 0.00	27.27 2.62 0.00	62.83 5.65 0.00	18.82 1.86 0.00	13.79 1.32 0.00	13.57 1.28 0.00	16.68 1.61 0.00	23.63 2.27 0.00	66.61 6.54 0.00	26.06 2.58 0.00	23.25 2.29 0.00	18.13 1.77 0.00	13.87 1.30 0.00	12.87 1.18 0.00
DASHVILLE__HYD 23610	42.75 1.39 -23.02	51.23 1.34 -32.39	30.50 1.52 -8.72	26.60 1.70 -3.07	29.57 1.41 -9.61	31.14 0.95 -17.71	26.91 -0.57 -35.53	21.64 1.33 -4.60	44.92 3.60 -1.87	29.01 2.52 0.00	24.42 2.13 0.00	26.98 2.33 0.00	62.16 4.98 0.00	18.66 1.69 0.00	13.68 1.21 0.00	13.45 1.15 0.00	16.52 1.46 0.00	23.40 2.04 0.00	65.91 5.84 0.00	25.81 2.33 0.00	23.03 2.07 0.00	17.96 1.60 0.00	13.74 1.17 0.00	12.75 1.06 0.00

DELAWARE___LFGE 323621	28.73 0.70 -9.70	31.82 0.68 -13.64	24.72 0.79 -3.67	23.97 0.85 -1.29	23.31 0.71 -4.05	20.41 0.47 -7.45	15.04 -0.26 -23.36	19.57 0.64 -3.22	42.46 1.70 -1.31	27.63 1.14 0.00	23.24 0.95 0.00	25.72 1.07 0.00	59.47 2.29 0.00	17.69 0.72 0.00	12.99 0.51 0.00	12.79 0.49 0.00	15.68 0.61 0.00	22.22 0.86 0.00	62.59 2.52 0.00	24.46 0.98 0.00	21.82 0.86 0.00	17.01 0.65 0.00	13.03 0.46 0.00	12.11 0.42 0.00
DOGLEVILLE___HYD 23807	19.08 1.30 0.56	17.86 1.14 0.78	21.41 1.36 0.21	23.20 1.44 0.07	19.57 1.26 0.23	12.90 0.84 0.43	-23.38 -0.57 14.75	14.72 1.06 2.05	41.62 3.00 0.84	30.00 2.00 -1.51	23.93 1.64 0.00	26.52 1.75 -0.11	60.88 3.71 0.00	18.00 1.03 0.00	13.16 0.69 0.00	12.95 0.66 0.00	15.97 0.90 0.00	22.67 1.31 0.00	63.69 3.62 0.00	24.84 1.37 0.00	22.17 1.21 0.00	17.28 0.93 0.00	13.18 0.61 0.00	12.24 0.55 0.00
DUNKIRK___1 23563	22.23 -0.32 -4.22	23.23 -0.21 -5.94	21.73 -0.12 -1.60	22.12 -0.26 -0.56	20.01 -0.29 -1.76	15.30 -0.42 -3.24	-1.73 0.04 -6.29	16.54 -0.03 -0.85	39.76 -0.04 -0.35	27.10 -0.15 -0.75	23.52 -0.19 -1.41	41.18 0.02 -16.51	57.40 -0.04 -0.26	17.69 -0.18 -0.91	12.30 -0.17 0.00	12.09 -0.20 0.00	14.83 -0.24 0.00	20.86 -0.51 0.00	59.30 -0.77 0.00	22.97 -0.51 0.00	20.27 -0.69 0.00	15.75 -0.60 0.00	11.91 -0.67 0.00	11.17 -0.51 0.00
DUNKIRK___2 23564	22.23 -0.32 -4.22	23.23 -0.21 -5.94	21.73 -0.12 -1.60	22.12 -0.26 -0.56	20.01 -0.29 -1.76	15.30 -0.42 -3.24	-1.73 0.04 -6.29	16.54 -0.03 -0.85	39.76 -0.04 -0.35	27.10 -0.15 -0.75	23.52 -0.19 -1.41	41.18 0.02 -16.51	57.40 -0.04 -0.26	17.69 -0.18 -0.91	12.30 -0.17 0.00	12.09 -0.20 0.00	14.83 -0.24 0.00	20.86 -0.51 0.00	59.30 -0.77 0.00	22.97 -0.51 0.00	20.27 -0.69 0.00	15.75 -0.60 0.00	11.91 -0.67 0.00	11.17 -0.51 0.00
DUNKIRK___3 23565	22.10 -0.45 -4.21	23.10 -0.32 -5.93	21.60 -0.26 -1.59	21.98 -0.41 -0.56	19.88 -0.42 -1.76	15.20 -0.51 -3.24	-1.70 0.08 -6.28	16.41 -0.15 -0.85	39.43 -0.36 -0.35	26.92 -0.37 -0.80	23.42 -0.38 -1.50	41.41 -0.19 -16.95	56.93 -0.53 -0.28	17.61 -0.32 -0.97	12.20 -0.27 0.00	12.01 -0.29 0.00	14.72 -0.35 0.00	20.71 -0.65 -1.19	58.88 -1.19 -0.66	22.82 -0.66 -0.78	20.18 -0.78 -0.67	15.69 -0.67 -0.71	11.87 -0.71 -0.55	11.13 -0.55 0.00
DUNKIRK___4 23566	22.10 -0.45 -4.21	23.10 -0.32 -5.93	21.60 -0.26 -1.59	21.98 -0.41 -0.56	19.88 -0.42 -1.76	15.20 -0.51 -3.24	-1.70 0.08 -6.28	16.41 -0.15 -0.85	39.43 -0.36 -0.35	26.92 -0.37 -0.80	23.42 -0.38 -1.50	41.41 -0.19 -16.95	56.93 -0.53 -0.28	17.61 -0.32 -0.97	12.20 -0.27 0.00	12.01 -0.29 0.00	14.72 -0.35 0.00	20.71 -0.65 -1.19	58.88 -1.19 -0.66	22.82 -0.66 -0.78	20.18 -0.78 -0.67	15.69 -0.67 -0.71	11.87 -0.71 -0.55	11.13 -0.55 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.97 1.57 -23.06	51.51 1.56 -32.45	30.79 1.79 -8.74	26.88 1.98 -3.07	29.82 1.64 -9.63	31.32 1.10 -17.74	24.21 -0.71 -32.98	21.52 1.56 -4.25	45.23 4.04 -1.73	29.31 2.81 0.00	24.69 2.40 0.00	27.28 2.63 0.00	62.80 5.62 0.00	18.85 1.89 0.00	13.82 1.34 0.00	13.59 1.29 0.00	16.69 1.63 0.00	23.63 2.27 0.00	66.51 6.44 0.00	26.05 2.57 0.00	23.25 2.29 0.00	18.12 1.76 0.00	13.87 1.30 0.00	12.87 1.19 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.51 1.45 -22.73	50.89 1.42 -31.97	30.49 1.62 -8.61	26.65 1.79 -3.03	29.53 1.49 -9.49	30.96 0.99 -17.48	25.13 -0.62 -33.81	21.48 1.40 -4.37	44.94 3.71 -1.78	29.07 2.57 0.00	24.46 2.17 0.00	27.02 2.37 0.00	62.27 5.09 0.00	18.66 1.70 0.00	13.68 1.21 0.00	13.47 1.17 0.00	16.54 1.47 0.00	23.43 2.07 0.00	66.02 5.95 0.00	25.84 2.37 0.00	23.06 2.10 0.00	17.98 1.62 0.00	13.77 1.20 0.00	12.78 1.09 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.05 1.65 -23.07	51.62 1.67 -32.46	30.89 1.89 -8.74	27.02 2.12 -3.07	29.91 1.74 -9.63	31.40 1.18 -17.74	24.19 -0.73 -32.98	21.61 1.65 -4.25	45.44 4.25 -1.73	29.46 2.97 0.00	24.83 2.53 0.00	27.41 2.76 0.00	63.03 5.85 0.00	18.96 2.00 0.00	13.89 1.42 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.76 6.69 0.00	26.17 2.69 0.00	23.36 2.40 0.00	18.21 1.85 0.00	13.94 1.36 0.00	12.93 1.25 0.00
EAST HAMPTON___GT 23717	43.82 2.42 -23.07	52.45 2.49 -32.45	31.84 2.84 -8.74	27.97 3.07 -3.07	30.90 2.72 -9.63	32.04 1.81 -17.74	23.73 -1.20 -32.98	22.42 2.46 -4.25	47.62 6.44 -1.73	29.74 4.38 1.12	22.49 3.58 3.38	36.19 4.08 -7.46	66.24 9.06 0.00	19.58 2.62 0.00	14.25 1.78 0.00	14.12 1.82 0.00	17.63 2.56 0.00	39.23 3.87 -13.99	134.89 11.23 -63.59	61.21 4.45 -33.28	24.70 3.74 0.00	19.07 2.70 0.00	14.61 2.04 0.00	13.56 1.87 0.00
EAST RIVER___6 23660	42.98 1.58 -23.07	51.52 1.57 -32.45	30.80 1.80 -8.74	26.92 2.02 -3.07	29.84 1.66 -9.63	31.35 1.12 -17.74	24.22 -0.70 -32.98	21.56 1.59 -4.25	45.30 4.12 -1.73	29.38 2.88 0.00	24.76 2.47 0.00	27.35 2.70 0.00	63.10 5.92 0.00	18.95 1.99 0.00	13.89 1.42 0.00	13.66 1.36 0.00	16.76 1.69 0.00	23.70 2.33 0.00	66.67 6.60 0.00	26.12 2.64 0.00	23.32 2.36 0.00	18.18 1.82 0.00	13.92 1.35 0.00	12.91 1.22 0.00
EAST RIVER___7 23524	42.98 1.58 -23.07	51.52 1.57 -32.45	30.80 1.80 -8.74	26.92 2.02 -3.07	29.84 1.66 -9.63	31.35 1.12 -17.74	24.22 -0.70 -32.98	21.56 1.59 -4.25	45.30 4.12 -1.73	29.38 2.88 0.00	24.76 2.47 0.00	27.35 2.70 0.00	63.10 5.92 0.00	18.95 1.99 0.00	13.89 1.42 0.00	13.66 1.36 0.00	16.76 1.69 0.00	23.70 2.33 0.00	66.67 6.60 0.00	26.12 2.64 0.00	23.32 2.36 0.00	18.18 1.82 0.00	13.92 1.35 0.00	12.91 1.22 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.89 1.51 -23.04	51.40 1.48 -32.42	30.69 1.70 -8.73	26.78 1.88 -3.07	29.73 1.56 -9.62	31.25 1.05 -17.72	24.21 -0.68 -32.95	21.45 1.49 -4.25	45.05 3.87 -1.73	29.18 2.69 0.00	24.59 2.29 0.00	27.16 2.51 0.00	62.59 5.41 0.00	18.78 1.81 0.00	13.77 1.29 0.00	13.54 1.24 0.00	16.63 1.56 0.00	23.54 2.18 0.00	66.27 6.20 0.00	25.95 2.48 0.00	23.16 2.20 0.00	18.06 1.70 0.00	13.83 1.25 0.00	12.83 1.14 0.00
EAST_HAMPTON___DIESEL 23722	43.83 2.42 -23.07	52.45 2.49 -32.45	31.85 2.85 -8.74	27.98 3.07 -3.07	30.90 2.72 -9.63	32.04 1.82 -17.74	23.73 -1.20 -32.98	22.42 2.46 -4.25	47.64 6.45 -1.73	29.75 4.39 1.12	22.49 3.58 3.38	36.20 4.08 -7.46	66.24 9.06 0.00	19.59 2.62 0.00	14.25 1.78 0.00	14.13 1.83 0.00	17.63 2.56 0.00	39.23 3.87 -13.99	134.89 11.23 -63.59	61.22 4.46 -33.28	24.71 3.75 0.00	19.07 2.71 0.00	14.61 2.04 0.00	13.56 1.88 0.00
EAST_RIVER___I 323558	43.00 1.60 -23.07	51.54 1.59 -32.45	30.82 1.82 -8.74	26.94 2.04 -3.07	29.86 1.68 -9.63	31.35 1.13 -17.74	24.20 -0.72 -32.98	21.56 1.60 -4.25	45.32 4.13 -1.73	29.38 2.89 0.00	24.76 2.47 0.00	27.34 2.70 0.00	63.00 5.82 0.00	18.94 1.98 0.00	13.88 1.41 0.00	13.66 1.36 0.00	16.76 1.69 0.00	23.70 2.34 0.00	66.68 6.61 0.00	26.12 2.65 0.00	23.32 2.36 0.00	18.18 1.82 0.00	13.92 1.35 0.00	12.92 1.23 0.00

EAST_RIVER___2 323559	42.98 1.58 -23.07	51.52 1.57 -32.45	30.80 1.80 -8.74	26.92 2.02 -3.07	29.84 1.66 -9.63	31.35 1.12 -17.74	24.22 -0.70 -32.98	21.56 1.59 -4.25	45.30 4.12 -1.73	29.38 2.88 0.00	24.76 2.47 0.00	27.35 2.70 0.00	63.10 5.92 0.00	18.95 1.99 0.00	13.89 1.42 0.00	13.66 1.36 0.00	16.76 1.69 0.00	23.70 2.33 0.00	66.67 6.60 0.00	26.12 2.64 0.00	23.32 2.36 0.00	18.18 1.82 0.00	13.92 1.35 0.00	12.91 1.22 0.00
EAST___DELAWARE_HYD 23607	39.33 1.18 -19.81	46.51 1.14 -27.87	29.05 1.28 -7.51	25.90 1.43 -2.64	28.01 1.19 -8.27	28.53 0.81 -15.23	21.86 -0.49 -30.41	20.79 1.16 -3.92	44.17 3.12 -1.60	28.60 2.10 0.00	23.98 1.69 0.00	26.45 1.80 0.00	60.97 3.79 0.00	18.26 1.29 0.00	13.40 0.93 0.00	13.19 0.89 0.00	16.22 1.15 0.00	23.06 1.70 0.00	65.13 5.06 0.00	25.49 2.01 0.00	22.74 1.78 0.00	17.72 1.36 0.00	13.57 0.99 0.00	12.58 0.89 0.00
ELEC_TRO_TEK 24086	43.11 1.71 -23.07	51.73 1.78 -32.45	31.01 2.01 -8.74	27.07 2.17 -3.07	30.07 1.89 -9.63	31.46 1.24 -17.74	24.12 -0.80 -32.98	21.65 1.69 -4.25	45.53 4.35 -1.73	33.64 3.02 -4.12	37.35 2.65 -12.41	35.13 3.01 -7.47	63.45 6.27 0.00	18.90 1.94 0.00	13.82 1.34 0.00	13.64 1.34 0.00	16.85 1.78 0.00	37.94 2.58 -13.99	131.03 7.37 -63.59	59.69 2.93 -33.28	23.48 2.52 0.00	18.21 1.86 0.00	13.96 1.39 0.00	12.98 1.30 0.00
ELLENBURG_WT_PWR 323604	18.05 -0.28 0.00	17.20 -0.30 0.00	19.88 -0.38 0.00	21.33 -0.50 0.00	18.11 -0.44 0.00	12.21 -0.28 0.00	-12.85 0.00 4.79	14.68 -0.36 0.67	38.22 -0.96 0.27	-19.87 -0.57 45.79	21.83 -0.46 0.00	20.60 -0.55 3.50	56.36 -0.82 0.00	16.63 -0.33 0.00	12.26 -0.22 0.00	12.10 -0.20 0.00	14.80 -0.27 0.00	21.00 -0.37 0.00	58.88 -1.19 0.00	22.95 -0.53 0.00	20.43 -0.53 0.00	15.96 -0.40 0.00	12.39 -0.19 0.00	11.41 -0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.45 -0.94 -4.06	22.45 -0.76 -5.71	21.05 -0.74 -1.54	21.43 -0.94 -0.54	19.38 -0.86 -1.69	14.74 -0.86 -3.12	-1.78 0.27 -6.00	15.96 -0.57 -0.81	38.32 -1.46 -0.33	26.29 -1.16 -0.96	23.02 -1.07 -1.79	42.85 -0.97 -19.17	55.25 -2.26 -0.34	17.28 -0.84 -1.15	11.84 -0.64 0.00	11.68 -0.62 0.00	14.30 -0.77 0.00	20.13 -1.23 0.00	57.23 -2.84 0.00	22.22 -1.26 0.00	19.68 -1.28 0.00	15.32 -1.04 0.00	11.60 -0.98 0.00	10.88 -0.80 0.00
EMPIRE_CC_1 323656	47.93 1.29 -28.31	58.56 1.22 -39.83	32.41 1.42 -10.73	27.12 1.52 -3.77	31.68 1.31 -11.82	35.12 0.86 -21.77	35.65 -0.33 -44.04	22.22 0.81 -5.70	43.80 2.03 -2.32	27.85 1.36 0.00	23.46 1.17 0.00	25.93 1.28 0.00	59.86 2.68 0.00	17.78 0.82 0.00	13.03 0.55 0.00	12.83 0.53 0.00	15.75 0.68 0.00	22.33 0.97 0.00	62.81 2.74 0.00	24.57 1.10 0.00	21.92 0.96 0.00	17.10 0.74 0.00	13.11 0.54 0.00	12.12 0.43 0.00
EMPIRE_CC_2 323658	47.93 1.29 -28.31	58.56 1.22 -39.83	32.41 1.42 -10.73	27.12 1.52 -3.77	31.68 1.31 -11.82	35.12 0.86 -21.77	35.65 -0.33 -44.04	22.22 0.81 -5.70	43.80 2.03 -2.32	27.85 1.36 0.00	23.46 1.17 0.00	25.93 1.28 0.00	59.86 2.68 0.00	17.78 0.82 0.00	13.03 0.55 0.00	12.83 0.53 0.00	15.75 0.68 0.00	22.33 0.97 0.00	62.81 2.74 0.00	24.57 1.10 0.00	21.92 0.96 0.00	17.10 0.74 0.00	13.11 0.54 0.00	12.12 0.43 0.00
ERIE_WT_PWR 323693	21.71 -0.74 -4.12	22.72 -0.58 -5.80	21.28 -0.54 -1.56	21.66 -0.72 -0.55	19.59 -0.68 -1.72	14.92 -0.72 -3.17	-1.74 0.21 -6.12	16.15 -0.39 -0.83	38.77 -1.03 -0.34	26.34 -0.85 -0.69	22.80 -0.80 -1.30	40.58 -0.67 -16.61	55.83 -1.59 -0.24	17.16 -0.64 -0.84	11.98 -0.50 0.00	11.81 -0.49 0.00	14.46 -0.60 0.00	20.37 -1.00 0.00	57.94 -2.13 0.00	22.48 -1.00 0.00	19.91 -1.05 0.00	15.49 -0.87 0.00	11.71 -0.86 0.00	10.99 -0.70 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.72 0.37 -5.02	24.91 0.35 -7.06	22.57 0.41 -1.90	22.90 0.40 -0.67	20.99 0.34 -2.09	16.56 0.21 -3.86	-0.58 -0.18 -7.65	17.17 0.42 -1.04	41.01 1.14 -0.42	27.34 0.76 -0.08	23.05 0.61 -0.16	26.66 0.69 -1.32	58.69 1.48 -0.03	17.52 0.46 -0.10	12.79 0.32 0.00	12.57 0.27 0.00	15.43 0.36 0.00	21.88 0.52 0.00	61.74 1.67 0.00	24.08 0.60 0.00	21.45 0.49 0.00	16.74 0.38 0.00	12.81 0.24 0.00	11.91 0.22 0.00
E_CANADA_CAP_HY 24051	56.95 0.43 -38.18	71.74 0.53 -53.71	35.30 0.57 -14.47	27.53 0.61 -5.08	35.00 0.51 -15.94	42.21 0.37 -29.36	63.32 -0.34 -71.72	25.73 0.59 -9.43	44.68 1.38 -3.84	28.81 1.01 -1.30	23.11 0.81 0.00	25.59 0.84 -0.10	59.00 1.83 0.00	17.50 0.54 0.00	12.87 0.40 0.00	12.70 0.41 0.00	15.54 0.47 0.00	22.14 0.78 0.00	62.34 2.27 0.00	24.21 0.73 0.00	21.62 0.66 0.00	16.86 0.50 0.00	12.92 0.35 0.00	12.02 0.33 0.00
E_CANADA_MHWK_HY 24050	19.08 1.30 0.56	17.86 1.14 0.78	21.41 1.36 0.21	23.20 1.44 0.07	19.57 1.26 0.23	12.90 0.84 0.43	-23.38 -0.57 14.75	14.72 1.06 2.05	41.62 3.00 0.84	30.00 2.00 -1.51	23.93 1.64 0.00	26.52 1.75 -0.11	60.88 3.71 0.00	18.00 1.03 0.00	13.16 0.69 0.00	12.95 0.66 0.00	15.97 0.90 0.00	22.67 1.31 0.00	63.69 3.62 0.00	24.84 1.37 0.00	22.17 1.21 0.00	17.28 0.93 0.00	13.18 0.61 0.00	12.24 0.55 0.00
E_FISHKILL___LBMP 23776	43.30 1.42 -23.54	52.01 1.39 -33.12	30.76 1.58 -8.92	26.71 1.75 -3.14	29.84 1.46 -9.83	31.56 0.98 -18.10	24.85 -0.64 -33.55	21.42 1.38 -4.33	44.82 3.60 -1.76	29.00 2.50 0.00	24.42 2.13 0.00	26.99 2.34 0.00	62.20 5.03 0.00	18.64 1.67 0.00	13.66 1.19 0.00	13.44 1.14 0.00	16.50 1.43 0.00	23.36 2.00 0.00	65.73 5.66 0.00	25.74 2.26 0.00	22.97 2.01 0.00	17.92 1.56 0.00	13.72 1.15 0.00	12.73 1.04 0.00
FAR ROCKAWAY___4 23548	43.38 1.97 -23.07	51.97 2.02 -32.45	31.28 2.28 -8.74	27.36 2.46 -3.07	30.32 2.14 -9.63	31.64 1.41 -17.74	24.00 -0.93 -32.98	21.88 1.92 -4.25	46.13 4.95 -1.73	41.14 3.41 -11.24	59.14 2.98 -33.86	35.52 3.39 -7.48	64.25 7.07 0.00	18.99 2.03 0.00	13.98 1.51 0.00	13.80 1.50 0.00	17.07 2.00 0.00	38.27 2.92 -13.99	131.52 7.86 -63.59	60.06 3.30 -33.28	23.81 2.85 0.00	18.46 2.10 0.00	14.14 1.57 0.00	13.15 1.46 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.03 1.63 -23.07	51.57 1.62 -32.45	30.86 1.86 -8.74	26.98 2.08 -3.07	29.90 1.72 -9.63	31.38 1.16 -17.74	24.18 -0.74 -32.98	21.60 1.63 -4.25	45.41 4.22 -1.73	29.44 2.95 0.00	24.82 2.52 0.00	27.41 2.76 0.00	63.12 5.94 0.00	18.98 2.01 0.00	13.92 1.44 0.00	13.68 1.38 0.00	16.80 1.73 0.00	23.75 2.39 0.00	66.84 6.77 0.00	26.19 2.71 0.00	23.37 2.41 0.00	18.22 1.86 0.00	13.95 1.38 0.00	12.94 1.26 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.02 1.62 -23.07	51.56 1.61 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.37 1.15 -17.74	24.19 -0.73 -32.98	21.58 1.62 -4.25	45.36 4.17 -1.73	29.41 2.92 0.00	24.79 2.49 0.00	27.37 2.72 0.00	63.03 5.85 0.00	18.96 2.00 0.00	13.89 1.42 0.00	13.67 1.37 0.00	16.78 1.71 0.00	23.73 2.37 0.00	66.76 6.68 0.00	26.16 2.68 0.00	23.35 2.39 0.00	18.20 1.84 0.00	13.94 1.36 0.00	12.93 1.24 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.00 1.60 -23.07	51.54 1.59 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.86 1.69 -9.63	31.36 1.14 -17.74	24.19 -0.74 -32.98	21.57 1.61 -4.25	45.34 4.15 -1.73	29.39 2.90 0.00	24.77 2.48 0.00	27.36 2.71 0.00	63.00 5.82 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.36 0.00	16.77 1.70 0.00	23.71 2.35 0.00	66.69 6.62 0.00	26.14 2.66 0.00	23.33 2.37 0.00	18.19 1.83 0.00	13.93 1.35 0.00	12.92 1.23 0.00
FARRAGUT____LBMP 323566	42.99 1.59 -23.07	51.53 1.58 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.85 1.67 -9.63	31.35 1.13 -17.74	24.20 -0.72 -32.98	21.56 1.59 -4.25	45.30 4.12 -1.73	29.37 2.87 0.00	24.76 2.46 0.00	27.33 2.68 0.00	62.95 5.78 0.00	18.93 1.97 0.00	13.88 1.41 0.00	13.65 1.35 0.00	16.75 1.68 0.00	23.69 2.33 0.00	66.67 6.60 0.00	26.12 2.64 0.00	23.32 2.36 0.00	18.18 1.82 0.00	13.92 1.35 0.00	12.91 1.22 0.00
FENNER____WINDPWR 24204	21.21 0.41 -2.47	21.36 0.38 -3.48	21.65 0.45 -0.94	22.64 0.48 -0.33	20.00 0.41 -1.03	14.66 0.28 -1.90	-8.01 -0.22 -0.27	16.16 0.44 0.00	40.63 1.18 0.00	27.29 0.80 0.00	22.95 0.65 0.00	25.37 0.72 0.00	58.69 1.51 0.00	17.42 0.45 0.00	12.79 0.31 0.00	12.60 0.30 0.00	15.45 0.38 0.00	21.90 0.54 0.00	61.67 1.60 0.00	23.99 0.51 0.00	21.35 0.39 0.00	16.64 0.28 0.00	12.74 0.16 0.00	11.83 0.14 0.00
FIBERTEK____ENERGY 23856	20.54 -0.04 -2.25	20.61 -0.05 -3.17	21.05 -0.06 -0.85	22.05 -0.08 -0.30	19.43 -0.05 -0.94	14.16 -0.05 -1.73	-7.81 0.01 -0.24	15.75 0.04 0.00	39.54 0.09 0.00	26.55 0.05 0.00	22.31 0.02 0.00	24.69 0.04 0.00	57.17 0.00 0.00	17.00 0.03 0.00	12.51 0.03 0.00	12.32 0.03 0.00	15.11 0.04 0.00	21.41 0.05 0.00	60.31 0.24 0.00	23.53 0.05 0.00	20.98 0.02 0.00	16.41 0.05 0.00	12.59 0.02 0.00	11.70 0.01 0.00
FITZPATRICK____ 23598	19.16 -0.53 -1.35	18.90 -0.51 -1.90	20.19 -0.58 -0.51	21.37 -0.63 -0.18	18.58 -0.54 -0.56	13.16 -0.36 -1.04	-7.70 0.21 -0.15	15.31 -0.40 0.00	38.44 -1.02 0.00	25.80 -0.69 0.00	21.69 -0.60 0.00	23.99 -0.66 0.00	55.54 -1.64 0.00	16.52 -0.45 0.00	12.16 -0.31 0.00	11.99 -0.30 0.00	14.69 -0.39 0.00	20.81 -0.55 0.00	58.59 -1.48 0.00	22.88 -0.60 0.00	20.41 -0.55 0.00	15.97 -0.39 0.00	12.28 -0.30 0.00	11.41 -0.28 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.55 1.66 -23.56	52.25 1.61 -33.14	31.02 1.83 -8.92	26.98 2.02 -3.14	30.07 1.69 -9.84	31.73 1.13 -18.11	26.58 -0.72 -35.36	21.86 1.58 -4.57	45.50 4.18 -1.86	29.38 2.89 0.00	24.73 2.44 0.00	27.32 2.67 0.00	62.94 5.76 0.00	18.85 1.89 0.00	13.82 1.34 0.00	13.59 1.29 0.00	16.70 1.63 0.00	23.67 2.31 0.00	66.72 6.65 0.00	26.11 2.63 0.00	23.29 2.33 0.00	18.16 1.80 0.00	13.89 1.32 0.00	12.89 1.20 0.00
FORT ORANGE____ 23900	48.33 1.16 -28.84	59.19 1.11 -40.57	32.46 1.28 -10.93	27.06 1.39 -3.84	31.79 1.20 -12.04	35.44 0.78 -22.18	51.41 -0.36 -59.82	24.33 0.76 -7.87	44.64 1.98 -3.20	27.85 1.36 0.00	23.48 1.18 0.00	25.92 1.27 0.00	59.73 2.55 0.00	17.71 0.75 0.00	12.96 0.49 0.00	12.77 0.47 0.00	15.69 0.62 0.00	22.24 0.88 0.00	62.52 2.45 0.00	24.46 0.98 0.00	21.84 0.88 0.00	17.04 0.68 0.00	13.05 0.48 0.00	12.17 0.48 0.00
FORT_DRUM_COGEN 23780	19.74 0.54 -0.86	19.19 0.47 -1.22	21.16 0.57 -0.33	22.53 0.59 -0.12	19.43 0.52 -0.36	13.49 0.34 -0.66	-8.23 -0.27 -0.09	16.23 0.51 0.00	40.88 1.43 0.00	18.31 0.95 9.13	22.98 0.69 0.00	24.73 0.78 0.70	58.84 1.67 0.00	17.40 0.44 0.00	12.84 0.37 0.00	12.63 0.33 0.00	15.42 0.35 0.00	21.96 0.59 0.00	61.88 1.81 0.00	24.06 0.58 0.00	21.30 0.34 0.00	16.59 0.23 0.00	12.69 0.11 0.00	11.72 0.03 0.00
FPL FAR_ROCK_GT1 24212	43.38 1.97 -23.07	51.97 2.02 -32.45	31.28 2.28 -8.74	27.36 2.46 -3.07	30.32 2.14 -9.63	31.64 1.41 -17.74	24.00 -0.93 -32.98	21.88 1.92 -4.25	46.13 4.95 -1.73	41.14 3.41 -11.24	59.14 2.98 -33.86	35.52 3.39 -7.48	64.25 7.07 0.00	18.99 2.03 0.00	13.98 1.51 0.00	13.80 1.50 0.00	17.07 2.00 0.00	38.27 2.92 -13.99	131.52 7.86 -63.59	60.06 3.30 -33.28	23.81 2.85 0.00	18.46 2.10 0.00	14.14 1.57 0.00	13.15 1.46 0.00
FPL FAR_ROCK_GT2 23815	43.38 1.97 -23.07	51.97 2.02 -32.45	31.28 2.28 -8.74	27.36 2.46 -3.07	30.32 2.14 -9.63	31.64 1.41 -17.74	24.00 -0.93 -32.98	21.88 1.92 -4.25	46.13 4.95 -1.73	41.14 3.41 -11.24	59.14 2.98 -33.86	35.52 3.39 -7.48	64.25 7.07 0.00	18.99 2.03 0.00	13.98 1.51 0.00	13.80 1.50 0.00	17.07 2.00 0.00	38.27 2.92 -13.99	131.52 7.86 -63.59	60.06 3.30 -33.28	23.81 2.85 0.00	18.46 2.10 0.00	14.14 1.57 0.00	13.15 1.46 0.00
FRANKLIN_FALL_HYD 24054	18.30 -0.03 0.00	17.42 -0.08 0.00	20.15 -0.11 0.00	21.65 -0.18 0.00	18.40 -0.15 0.00	12.38 -0.10 0.00	-13.02 -0.07 4.90	14.84 -0.18 0.68	38.70 -0.48 0.28	-16.45 -0.20 42.73	22.19 -0.11 0.00	21.26 -0.12 3.27	57.26 0.09 0.00	16.87 -0.09 0.00	12.43 -0.04 0.00	12.25 -0.05 0.00	14.96 -0.11 0.00	21.21 -0.15 0.00	59.59 -0.48 0.00	23.32 -0.16 0.00	20.79 -0.17 0.00	16.28 -0.08 0.00	12.61 0.03 0.00	11.63 -0.06 0.00
FREEPORT_EQUS_GT1 23764	43.19 1.79 -23.07	51.82 1.87 -32.45	31.10 2.10 -8.74	27.16 2.26 -3.07	30.16 1.98 -9.63	31.51 1.29 -17.74	24.07 -0.85 -32.98	21.72 1.76 -4.25	45.73 4.55 -1.73	33.16 3.14 -3.53	35.64 2.73 -10.62	35.24 3.12 -7.47	63.69 6.51 0.00	18.95 1.98 0.00	13.84 1.36 0.00	13.67 1.37 0.00	16.91 1.83 0.00	38.05 2.70 -13.99	131.46 7.80 -63.59	59.84 3.07 -33.28	23.58 2.62 0.00	18.28 1.92 0.00	14.01 1.44 0.00	13.03 1.35 0.00
FREEPORT____CT2 23818	43.19 1.79 -23.07	51.82 1.87 -32.45	31.10 2.10 -8.74	27.16 2.26 -3.07	30.16 1.98 -9.63	31.51 1.29 -17.74	24.07 -0.85 -32.98	21.72 1.76 -4.25	45.73 4.55 -1.73	33.16 3.14 -3.53	35.64 2.73 -10.62	35.24 3.12 -7.47	63.69 6.51 0.00	18.95 1.98 0.00	13.84 1.36 0.00	13.67 1.37 0.00	16.91 1.83 0.00	38.05 2.70 -13.99	131.46 7.80 -63.59	59.84 3.07 -33.28	23.58 2.62 0.00	18.28 1.92 0.00	14.01 1.44 0.00	13.03 1.35 0.00
FULTON COGEN____ 23766	19.76 -0.32 -1.75	19.64 -0.31 -2.46	20.57 -0.35 -0.66	21.67 -0.39 -0.23	18.94 -0.34 -0.73	13.59 -0.23 -1.34	-7.74 0.13 -0.19	15.49 -0.22 0.00	38.91 -0.54 0.00	26.13 -0.36 0.00	21.98 -0.31 0.00	24.32 -0.33 0.00	56.28 -0.89 0.00	16.73 -0.23 0.00	12.31 -0.16 0.00	12.14 -0.15 0.00	14.87 -0.20 0.00	21.07 -0.29 0.00	59.38 -0.69 0.00	23.17 -0.31 0.00	20.66 -0.30 0.00	16.16 -0.20 0.00	12.41 -0.16 0.00	11.53 -0.15 0.00
FULTON____LFGE 323630	53.81 1.22 -34.25	66.85 1.17 -48.19	34.53 1.30 -12.98	27.85 1.47 -4.56	34.07 1.23 -14.30	39.69 0.87 -26.34	75.77 -0.82 -84.65	28.48 1.51 -11.27	48.09 4.04 -4.59	30.62 2.53 -1.59	24.25 1.96 0.00	26.56 1.79 -0.12	61.07 3.89 0.00	18.09 1.13 0.00	13.35 0.88 0.00	13.23 0.93 0.00	16.27 1.20 0.00	23.35 1.98 0.00	66.21 6.14 0.00	25.77 2.29 0.00	22.87 1.92 0.00	17.77 1.41 0.00	13.59 1.02 0.00	12.59 0.90 0.00

G.F.CEMENT___DRP 24184	51.69 2.07 -31.29	63.54 2.02 -44.02	34.38 2.27 -11.85	28.37 2.38 -4.17	33.71 2.10 -13.06	37.95 1.41 -24.06	79.42 -1.48 -88.95	29.66 2.05 -11.89	49.68 5.38 -4.85	31.71 3.51 -1.70	25.18 2.88 0.00	27.92 3.14 -0.13	64.18 7.01 0.00	18.98 2.02 0.00	13.85 1.37 0.00	13.66 1.37 0.00	16.74 1.67 0.00	23.74 2.38 0.00	67.08 7.01 0.00	26.17 2.69 0.00	23.26 2.30 0.00	18.19 1.83 0.00	13.94 1.37 0.00	12.92 1.23 0.00
GARDENVILLE___LBMP 24039	21.63 -0.81 -4.11	22.65 -0.64 -5.79	21.20 -0.61 -1.55	21.58 -0.80 -0.55	19.52 -0.75 -1.71	14.88 -0.77 -3.16	-1.74 0.22 -6.10	16.08 -0.46 -0.83	38.61 -1.18 -0.34	26.51 -0.95 -0.98	23.23 -0.89 -1.82	43.54 -0.78 -19.67	55.71 -1.81 -0.34	17.43 -0.70 -1.18	11.93 -0.54 0.00	11.76 -0.54 0.00	14.41 -0.66 0.00	20.28 -1.08 0.00	57.68 -2.40 0.00	22.38 -1.10 0.00	19.81 -1.15 0.00	15.42 -0.94 0.00	11.66 -0.91 0.00	10.94 -0.74 0.00
GENERAL___MILLS 23808	21.69 -0.76 -4.12	22.70 -0.60 -5.80	21.26 -0.56 -1.56	21.64 -0.74 -0.55	19.58 -0.69 -1.72	14.92 -0.73 -3.17	-1.75 0.20 -6.12	16.13 -0.41 -0.83	38.74 -1.05 -0.34	26.31 -0.87 -0.69	22.78 -0.82 -1.30	40.56 -0.69 -16.61	55.79 -1.63 -0.24	17.15 -0.65 -0.84	11.97 -0.51 0.00	11.80 -0.50 0.00	14.46 -0.61 0.00	20.35 -1.01 0.00	57.88 -2.19 0.00	22.45 -1.02 0.00	19.89 -1.07 0.00	15.48 -0.88 0.00	11.71 -0.87 0.00	10.99 -0.70 0.00
GE_PLASTICS___DRP 24183	48.26 1.12 -28.80	59.11 1.09 -40.52	32.43 1.26 -10.91	27.04 1.37 -3.84	31.75 1.18 -12.03	35.40 0.77 -22.15	47.24 -0.36 -55.65	23.77 0.78 -7.27	44.44 2.02 -2.96	27.85 1.36 0.00	23.47 1.18 0.00	25.94 1.29 0.00	59.83 2.66 0.00	17.75 0.78 0.00	13.00 0.53 0.00	12.81 0.51 0.00	15.72 0.65 0.00	22.30 0.94 0.00	62.70 2.63 0.00	24.53 1.06 0.00	21.89 0.93 0.00	17.07 0.72 0.00	13.08 0.51 0.00	12.14 0.46 0.00
GILBOA___1 23756	41.66 0.92 -22.40	49.90 0.89 -31.51	29.78 1.03 -8.49	25.92 1.11 -2.98	28.84 0.94 -9.35	30.33 0.62 -17.23	20.18 -0.31 -28.55	20.14 0.71 -3.72	42.80 1.84 -1.52	27.69 1.20 0.00	23.32 1.03 0.00	25.82 1.17 0.00	59.67 2.49 0.00	17.77 0.80 0.00	13.03 0.56 0.00	12.83 0.53 0.00	15.75 0.68 0.00	22.30 0.94 0.00	62.64 2.57 0.00	24.54 1.06 0.00	21.90 0.94 0.00	17.09 0.73 0.00	13.10 0.52 0.00	12.16 0.48 0.00
GILBOA___2 23757	41.66 0.92 -22.40	49.90 0.89 -31.51	29.78 1.03 -8.49	25.92 1.11 -2.98	28.84 0.94 -9.35	30.33 0.62 -17.23	20.18 -0.31 -28.55	20.14 0.71 -3.72	42.80 1.84 -1.52	27.69 1.20 0.00	23.32 1.03 0.00	25.82 1.17 0.00	59.67 2.49 0.00	17.77 0.80 0.00	13.03 0.56 0.00	12.83 0.53 0.00	15.75 0.68 0.00	22.30 0.94 0.00	62.64 2.57 0.00	24.54 1.06 0.00	21.90 0.94 0.00	17.09 0.73 0.00	13.10 0.52 0.00	12.16 0.48 0.00
GILBOA___3 23758	41.66 0.92 -22.40	49.90 0.89 -31.51	29.78 1.03 -8.49	25.92 1.11 -2.98	28.84 0.94 -9.35	30.33 0.62 -17.23	20.18 -0.31 -28.55	20.14 0.71 -3.72	42.80 1.84 -1.52	27.69 1.20 0.00	23.32 1.03 0.00	25.82 1.17 0.00	59.67 2.49 0.00	17.77 0.80 0.00	13.03 0.56 0.00	12.83 0.53 0.00	15.75 0.68 0.00	22.30 0.94 0.00	62.64 2.57 0.00	24.54 1.06 0.00	21.90 0.94 0.00	17.09 0.73 0.00	13.10 0.52 0.00	12.16 0.48 0.00
GILBOA___4 23759	41.66 0.92 -22.40	49.90 0.89 -31.51	29.78 1.03 -8.49	25.92 1.11 -2.98	28.84 0.94 -9.35	30.33 0.62 -17.23	20.18 -0.31 -28.55	20.14 0.71 -3.72	42.80 1.84 -1.52	27.69 1.20 0.00	23.32 1.03 0.00	25.82 1.17 0.00	59.67 2.49 0.00	17.77 0.80 0.00	13.03 0.56 0.00	12.83 0.53 0.00	15.75 0.68 0.00	22.30 0.94 0.00	62.64 2.57 0.00	24.54 1.06 0.00	21.90 0.94 0.00	17.09 0.73 0.00	13.10 0.52 0.00	12.16 0.48 0.00
GILBOA____ 23599	41.66 0.92 -22.40	49.90 0.89 -31.51	29.78 1.03 -8.49	25.92 1.11 -2.98	28.84 0.94 -9.35	30.33 0.62 -17.23	20.18 -0.31 -28.55	20.14 0.71 -3.72	42.80 1.84 -1.52	27.69 1.20 0.00	23.32 1.03 0.00	25.82 1.17 0.00	59.67 2.49 0.00	17.77 0.80 0.00	13.03 0.56 0.00	12.83 0.53 0.00	15.75 0.68 0.00	22.30 0.94 0.00	62.64 2.57 0.00	24.54 1.06 0.00	21.90 0.94 0.00	17.09 0.73 0.00	13.10 0.52 0.00	12.16 0.48 0.00
GINNA____ 23603	19.84 -1.08 -2.59	20.15 -1.00 -3.65	20.12 -1.12 -0.98	20.92 -1.25 -0.34	18.56 -1.07 -1.08	13.69 -0.78 -1.99	-7.37 0.41 -0.28	14.96 -0.75 0.00	37.59 -1.87 0.00	25.17 -1.32 0.00	21.12 -1.17 0.00	23.38 -1.27 0.00	54.13 -3.04 0.00	16.03 -0.93 0.00	11.79 -0.68 0.00	11.63 -0.67 0.00	14.26 -0.81 0.00	20.22 -1.14 0.00	57.16 -2.90 0.00	22.28 -1.20 0.00	19.84 -1.12 0.00	15.49 -0.87 0.00	11.85 -0.72 0.00	11.02 -0.66 0.00
GLEN PARK____ 23778	19.84 0.59 -0.92	19.32 0.53 -1.29	21.24 0.63 -0.35	22.60 0.65 -0.12	19.51 0.57 -0.38	13.57 0.39 -0.71	-8.24 -0.28 -0.10	16.30 0.59 0.00	41.07 1.62 0.00	18.91 1.06 8.64	23.04 0.75 0.00	24.84 0.84 0.66	58.96 1.78 0.00	17.46 0.50 0.00	12.89 0.42 0.00	12.68 0.38 0.00	15.49 0.42 0.00	22.05 0.69 0.00	62.18 2.11 0.00	24.16 0.69 0.00	21.40 0.44 0.00	16.66 0.30 0.00	12.73 0.15 0.00	11.75 0.07 0.00
GLENWOOD_IC_1_G5 23712	43.12 1.72 -23.07	51.70 1.74 -32.45	30.99 1.99 -8.74	27.07 2.17 -3.07	30.03 1.85 -9.63	31.45 1.23 -17.74	24.12 -0.81 -32.98	21.66 1.69 -4.25	45.57 4.38 -1.73	31.42 3.04 -1.89	30.63 2.66 -5.68	35.09 2.98 -7.47	63.49 6.31 0.00	18.97 2.00 0.00	13.87 1.40 0.00	13.68 1.38 0.00	16.86 1.79 0.00	37.92 2.57 -13.99	131.00 7.34 -63.59	59.68 2.92 -33.28	23.50 2.54 0.00	18.26 1.90 0.00	13.97 1.40 0.00	12.98 1.30 0.00
GLENWOOD_IC_2_G1 23688	43.04 1.64 -23.07	51.62 1.66 -32.45	30.89 1.89 -8.74	26.98 2.08 -3.07	29.94 1.76 -9.63	31.39 1.17 -17.74	24.16 -0.76 -32.98	21.58 1.62 -4.25	45.38 4.19 -1.73	29.40 2.91 0.00	24.83 2.54 0.00	34.93 2.82 -7.46	63.17 6.00 0.00	18.90 1.94 0.00	13.83 1.36 0.00	13.63 1.33 0.00	16.79 1.72 0.00	37.80 2.44 -13.99	130.63 6.97 -63.59	59.54 2.77 -33.28	23.39 2.43 0.00	18.19 1.83 0.00	13.92 1.35 0.00	12.93 1.25 0.00
GLENWOOD_IC_3_G1 23689	43.04 1.64 -23.07	51.62 1.66 -32.45	30.89 1.89 -8.74	26.98 2.08 -3.07	29.94 1.76 -9.63	31.39 1.17 -17.74	24.16 -0.76 -32.98	21.58 1.62 -4.25	45.38 4.19 -1.73	29.40 2.91 0.00	24.83 2.54 0.00	34.93 2.82 -7.46	63.17 6.00 0.00	18.90 1.94 0.00	13.83 1.36 0.00	13.63 1.33 0.00	16.79 1.72 0.00	37.80 2.44 -13.99	130.63 6.97 -63.59	59.54 2.77 -33.28	23.39 2.43 0.00	18.19 1.83 0.00	13.92 1.35 0.00	12.93 1.25 0.00
GLENWOOD___4 23550	43.12 1.72 -23.07	51.70 1.74 -32.45	30.99 1.99 -8.74	27.07 2.17 -3.07	30.03 1.85 -9.63	31.45 1.23 -17.74	24.12 -0.81 -32.98	21.66 1.69 -4.25	45.57 4.38 -1.73	31.42 3.04 -1.89	30.63 2.66 -5.68	35.09 2.98 -7.47	63.49 6.31 0.00	18.97 2.00 0.00	13.87 1.40 0.00	13.68 1.38 0.00	16.86 1.79 0.00	37.92 2.57 -13.99	131.00 7.34 -63.59	59.68 2.92 -33.28	23.50 2.54 0.00	18.26 1.90 0.00	13.97 1.40 0.00	12.98 1.30 0.00

GLENWOOD___5 23614	43.12 1.72 -23.07	51.70 1.74 -32.45	30.99 1.99 -8.74	27.07 2.17 -3.07	30.03 1.85 -9.63	31.45 1.23 -17.74	24.12 -0.81 -32.98	21.66 1.69 -4.25	45.57 4.38 -1.73	31.42 3.04 -1.89	30.63 2.66 -5.68	35.09 2.98 -7.47	63.49 6.31 0.00	18.97 2.00 0.00	13.87 1.40 0.00	13.68 1.38 0.00	16.86 1.79 0.00	37.92 2.57 -13.99	131.00 7.34 -63.59	59.68 2.92 -33.28	23.50 2.54 0.00	18.26 1.90 0.00	13.97 1.40 0.00	12.98 1.30 0.00
GLOBAL GREEN_PORT_GT1 23814	43.81 2.41 -23.07	52.44 2.48 -32.45	31.82 2.82 -8.74	27.95 3.05 -3.07	30.88 2.70 -9.63	32.02 1.80 -17.74	23.73 -1.19 -32.98	22.41 2.44 -4.25	47.58 6.40 -1.73	29.72 4.35 1.12	22.46 3.54 3.38	36.16 4.04 -7.46	66.14 8.96 0.00	19.55 2.59 0.00	14.23 1.76 0.00	14.10 1.81 0.00	17.61 2.54 0.00	39.21 3.85 -13.99	134.88 11.22 -63.59	61.18 4.42 -33.28	24.67 3.72 0.00	19.04 2.68 0.00	14.60 2.03 0.00	13.55 1.86 0.00
GLOBE___DSASP 323697	20.45 -1.75 -3.86	21.40 -1.52 -5.42	20.11 -1.62 -1.47	20.47 -1.87 -0.52	18.51 -1.66 -1.62	14.01 -1.45 -2.98	-1.74 0.68 -5.64	15.18 -1.30 -0.77	36.44 -3.33 -0.31	23.42 -2.45 0.63	18.91 -2.18 1.20	7.74 -2.23 14.68	51.90 -5.05 0.22	14.51 -1.69 0.76	11.24 -1.23 0.00	11.12 -1.18 0.00	13.59 -1.48 0.00	19.12 -2.24 0.00	54.38 -5.69 0.00	21.12 -2.36 0.00	18.73 -2.23 0.00	14.60 -1.76 0.00	11.07 -1.51 0.00	10.42 -1.27 0.00
GOETHSLN___LBMP 323567	42.93 1.53 -23.07	51.47 1.52 -32.45	30.75 1.75 -8.74	26.86 1.96 -3.07	29.79 1.61 -9.63	31.30 1.08 -17.74	24.25 -0.67 -32.98	21.49 1.52 -4.25	45.12 3.94 -1.73	29.24 2.75 0.00	24.64 2.35 0.00	27.22 2.57 0.00	62.69 5.51 0.00	18.87 1.90 0.00	13.83 1.36 0.00	13.60 1.30 0.00	16.70 1.63 0.00	23.60 2.24 0.00	66.42 6.35 0.00	26.02 2.55 0.00	23.24 2.28 0.00	18.14 1.78 0.00	13.89 1.31 0.00	12.88 1.19 0.00
GOODYEAR_LAKE_HYD 323669	25.90 0.68 -6.90	27.87 0.67 -9.70	23.64 0.77 -2.61	23.58 0.83 -0.92	22.11 0.69 -2.88	18.25 0.46 -5.30	24.96 -0.28 -33.29	21.00 0.66 -4.62	43.14 1.81 -1.88	27.72 1.23 0.00	23.29 1.00 0.00	25.76 1.12 0.00	59.58 2.41 0.00	17.72 0.76 0.00	13.02 0.54 0.00	12.82 0.52 0.00	15.71 0.64 0.00	22.28 0.92 0.00	62.78 2.71 0.00	24.51 1.04 0.00	21.86 0.89 0.00	17.03 0.67 0.00	13.04 0.46 0.00	12.12 0.43 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.85 0.26 -7.25	27.95 0.25 -10.20	23.33 0.32 -2.75	23.10 0.31 -0.97	21.82 0.24 -3.03	18.19 0.13 -5.58	3.85 -0.13 -12.04	17.66 0.31 -1.64	40.97 0.85 -0.67	27.16 0.58 -0.09	22.94 0.48 -0.17	26.70 0.60 -1.45	58.45 1.23 -0.03	17.45 0.37 -0.11	12.72 0.25 0.00	12.51 0.21 0.00	15.35 0.28 0.00	21.70 0.34 0.00	61.27 1.20 0.00	23.90 0.42 0.00	21.28 0.32 0.00	16.60 0.24 0.00	12.68 0.11 0.00	11.81 0.12 0.00
GOUDEY___7 23579	25.86 0.28 -7.25	27.97 0.27 -10.20	23.34 0.34 -2.75	23.12 0.32 -0.97	21.83 0.25 -3.03	18.20 0.14 -5.58	3.86 -0.12 -12.04	17.67 0.32 -1.64	41.00 0.87 -0.67	27.19 0.60 -0.09	22.96 0.49 -0.17	26.73 0.63 -1.45	58.50 1.29 -0.03	17.46 0.38 -0.11	12.73 0.26 0.00	12.52 0.22 0.00	15.36 0.29 0.00	21.73 0.36 0.00	61.33 1.26 0.00	23.92 0.44 0.00	21.29 0.33 0.00	16.61 0.25 0.00	12.69 0.12 0.00	11.82 0.13 0.00
GOUDEY___8 23580	25.85 0.26 -7.25	27.95 0.25 -10.20	23.33 0.32 -2.75	23.10 0.31 -0.97	21.82 0.24 -3.03	18.19 0.13 -5.58	3.85 -0.13 -12.04	17.66 0.31 -1.64	40.97 0.85 -0.67	27.16 0.58 -0.09	22.94 0.48 -0.17	26.70 0.60 -1.45	58.45 1.23 -0.03	17.45 0.37 -0.11	12.72 0.25 0.00	12.51 0.21 0.00	15.35 0.28 0.00	21.70 0.34 0.00	61.27 1.20 0.00	23.90 0.42 0.00	21.28 0.32 0.00	16.60 0.24 0.00	12.68 0.11 0.00	11.81 0.12 0.00
GOWANUS_GT1_1 24077	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT1_2 24078	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT1_3 24079	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT1_4 24080	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT1_5 24084	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT1_6 24111	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT1_7 24112	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00

GOWANUS_GT1_8 24113	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT2_1 24114	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT2_2 24115	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT2_3 24116	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT2_4 24117	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT2_5 24118	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT2_6 24119	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT2_7 24120	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT2_8 24121	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT3_1 24122	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT3_2 24123	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT3_3 24124	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT3_4 24125	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT3_5 24126	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT3_6 24127	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00



GOWANUS_GT3_7 24128	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT3_8 24129	43.02 1.62 -23.07	51.56 1.61 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.22 -0.71 -32.98	21.57 1.60 -4.25	45.30 4.12 -1.73	29.37 2.88 0.00	24.77 2.48 0.00	27.35 2.70 0.00	62.97 5.79 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.78 1.71 0.00	23.72 2.36 0.00	66.77 6.70 0.00	26.13 2.66 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
GOWANUS_GT4_1 24130	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT4_2 24131	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT4_3 24132	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT4_4 24133	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT4_5 24134	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT4_6 24135	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT4_7 24136	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GOWANUS_GT4_8 24137	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GREENIDGE___3 23582	22.86 0.03 -4.50	23.90 0.08 -6.33	22.11 0.14 -1.70	22.52 0.09 -0.60	20.47 0.05 -1.88	15.92 -0.02 -3.46	-1.40 -0.08 -6.75	16.87 0.24 -0.92	40.18 0.35 -0.37	27.04 0.33 -0.21	22.87 0.18 -0.39	28.29 0.31 -3.33	57.51 0.26 -0.07	17.44 0.22 -0.25	12.60 0.12 0.00	12.37 0.08 0.00	15.19 0.12 0.00	21.42 0.06 0.00	60.00 -0.06 0.00	23.35 -0.12 0.00	20.80 -0.15 0.00	16.42 0.06 0.00	12.54 -0.04 0.00	11.67 -0.02 0.00
GREENIDGE___4 23583	22.86 0.03 -4.50	23.90 0.08 -6.33	22.11 0.14 -1.70	22.52 0.09 -0.60	20.47 0.05 -1.88	15.92 -0.02 -3.46	-1.40 -0.08 -6.75	16.87 0.24 -0.92	40.18 0.35 -0.37	27.04 0.33 -0.21	22.87 0.18 -0.39	28.29 0.31 -3.33	57.51 0.26 -0.07	17.44 0.22 -0.25	12.60 0.12 0.00	12.37 0.08 0.00	15.19 0.12 0.00	21.42 0.06 0.00	60.00 -0.06 0.00	23.35 -0.12 0.00	20.80 -0.15 0.00	16.42 0.06 0.00	12.54 -0.04 0.00	11.67 -0.02 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
GROVEVILLE___HYD 323602	43.55 1.66 -23.56	52.25 1.61 -33.14	31.02 1.83 -8.92	26.98 2.02 -3.14	30.07 1.69 -9.84	31.73 1.13 -18.11	26.58 -0.72 -35.36	21.86 1.58 -4.57	45.50 4.18 -1.86	29.38 2.89 0.00	24.73 2.44 0.00	27.32 2.67 0.00	62.94 5.76 0.00	18.85 1.89 0.00	13.82 1.34 0.00	13.59 1.29 0.00	16.70 1.63 0.00	23.67 2.31 0.00	66.72 6.65 0.00	26.11 2.63 0.00	23.29 2.33 0.00	18.16 1.80 0.00	13.89 1.32 0.00	12.89 1.20 0.00
HAMPSHIRE___PAPER_HYD 323593	18.34 0.01 0.00	17.48 -0.02 0.00	20.26 0.01 0.00	21.80 -0.02 0.00	18.54 -0.01 0.00	12.45 -0.03 0.00	-13.58 0.02 5.54	14.76 -0.18 0.77	38.78 -0.36 0.31	2.18 -0.12 24.19	22.28 -0.01 0.00	22.84 0.04 1.85	57.39 0.21 0.00	16.95 -0.02 0.00	12.48 0.01 0.00	12.26 -0.04 0.00	14.95 -0.12 0.00	21.17 -0.20 0.00	59.52 -0.55 0.00	23.33 -0.15 0.00	20.86 -0.10 0.00	16.38 0.02 0.00	12.62 0.05 0.00	11.69 0.00 0.00

HARDSCRABBLE_WT_PWR 323673	18.83 1.05 0.56	17.65 0.93 0.78	21.16 1.11 0.21	22.94 1.19 0.07	19.35 1.03 0.23	12.75 0.69 0.43	-23.27 -0.46 14.75	14.54 0.88 2.05	41.11 2.50 0.84	29.67 1.67 -1.51	23.66 1.36 0.00	26.23 1.46 -0.11	60.27 3.09 0.00	17.84 0.87 0.00	13.05 0.58 0.00	12.85 0.55 0.00	15.82 0.75 0.00	22.43 1.07 0.00	62.85 2.78 0.00	24.47 0.99 0.00	21.85 0.90 0.00	17.04 0.69 0.00	13.00 0.43 0.00	12.09 0.40 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.60 1.48 -21.79	49.59 1.43 -30.66	30.15 1.64 -8.26	26.54 1.81 -2.90	29.16 1.51 -9.10	30.25 1.01 -16.76	22.85 -0.65 -31.56	21.21 1.44 -4.07	44.85 3.74 -1.66	29.08 2.59 0.00	24.47 2.18 0.00	27.03 2.38 0.00	62.33 5.15 0.00	18.68 1.71 0.00	13.69 1.21 0.00	13.47 1.18 0.00	16.55 1.49 0.00	23.45 2.09 0.00	66.09 6.02 0.00	25.86 2.38 0.00	23.07 2.11 0.00	17.99 1.64 0.00	13.78 1.21 0.00	12.79 1.10 0.00
HARZA MOOSE__RIVER 24016	18.84 0.50 0.00	17.94 0.44 0.00	20.80 0.54 0.00	22.39 0.56 0.00	19.04 0.49 0.00	12.81 0.33 0.00	-17.06 -0.23 8.78	14.95 0.46 1.22	40.23 1.28 0.50	21.84 0.88 5.53	23.01 0.72 0.00	25.02 0.80 0.42	58.91 1.74 0.00	17.45 0.48 0.00	12.83 0.36 0.00	12.63 0.34 0.00	15.47 0.40 0.00	21.95 0.59 0.00	61.83 1.76 0.00	24.10 0.62 0.00	21.46 0.50 0.00	16.75 0.39 0.00	12.84 0.27 0.00	11.91 0.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.00 1.60 -23.07	51.56 1.61 -32.45	30.84 1.84 -8.74	26.97 2.07 -3.07	29.87 1.69 -9.63	31.37 1.15 -17.74	24.19 -0.73 -32.98	21.59 1.62 -4.25	45.35 4.16 -1.73	29.41 2.92 0.00	24.80 2.50 0.00	27.35 2.71 0.00	62.95 5.77 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.73 2.37 0.00	66.67 6.60 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.21 1.85 0.00	13.93 1.36 0.00	12.93 1.24 0.00
HEMPSTEAD____ 23647	43.06 1.66 -23.07	51.69 1.73 -32.45	30.95 1.95 -8.74	27.01 2.12 -3.07	30.01 1.83 -9.63	31.42 1.20 -17.74	24.15 -0.78 -32.98	21.61 1.65 -4.25	45.44 4.26 -1.73	31.84 2.95 -2.40	32.10 2.58 -7.23	35.05 2.93 -7.47	63.32 6.14 0.00	18.86 1.90 0.00	13.78 1.31 0.00	13.61 1.31 0.00	16.81 1.74 0.00	37.88 2.52 -13.99	130.93 7.27 -63.59	59.64 2.87 -33.28	23.43 2.47 0.00	18.18 1.82 0.00	13.93 1.36 0.00	12.95 1.26 0.00
HICKLING__1 23621	24.39 0.26 -5.79	25.92 0.28 -8.15	22.85 0.40 -2.19	22.94 0.34 -0.77	21.19 0.23 -2.42	17.02 0.09 -4.45	0.90 -0.16 -9.12	17.33 0.38 -1.24	40.99 1.03 -0.51	27.47 0.72 -0.25	23.37 0.60 -0.47	30.46 0.81 -5.00	58.93 1.66 -0.09	17.71 0.44 -0.30	12.75 0.28 0.00	12.52 0.22 0.00	15.38 0.31 0.00	21.67 0.31 0.00	61.27 1.20 0.00	23.83 0.35 0.00	21.15 0.19 0.00	16.47 0.11 0.00	12.52 -0.05 0.00	11.69 0.01 0.00
HICKLING__2 23622	24.39 0.26 -5.79	25.92 0.28 -8.15	22.85 0.40 -2.19	22.94 0.34 -0.77	21.19 0.23 -2.42	17.02 0.09 -4.45	0.90 -0.16 -9.12	17.33 0.38 -1.24	40.99 1.03 -0.51	27.47 0.72 -0.25	23.37 0.60 -0.47	30.46 0.81 -5.00	58.93 1.66 -0.09	17.71 0.44 -0.30	12.75 0.28 0.00	12.52 0.22 0.00	15.38 0.31 0.00	21.67 0.31 0.00	61.27 1.20 0.00	23.83 0.35 0.00	21.15 0.19 0.00	16.47 0.11 0.00	12.52 -0.05 0.00	11.69 0.01 0.00
HIGH FALLS__HY 23754	42.06 1.52 -22.20	50.19 1.45 -31.24	30.33 1.66 -8.41	26.62 1.84 -2.96	29.35 1.54 -9.27	30.59 1.03 -17.07	25.44 -0.62 -34.12	21.58 1.46 -4.41	45.19 3.94 -1.80	29.16 2.67 0.00	24.48 2.18 0.00	26.99 2.34 0.00	62.18 5.00 0.00	18.64 1.67 0.00	13.68 1.21 0.00	13.46 1.16 0.00	16.56 1.49 0.00	23.52 2.16 0.00	66.44 6.37 0.00	26.01 2.53 0.00	23.21 2.25 0.00	18.08 1.72 0.00	13.84 1.26 0.00	12.83 1.15 0.00
HILLBURN__GT 23639	41.94 1.48 -22.13	50.07 1.44 -31.13	30.30 1.65 -8.38	26.61 1.83 -2.95	29.31 1.53 -9.24	30.52 1.02 -17.02	23.23 -0.66 -31.95	21.27 1.44 -4.12	44.90 3.77 -1.68	29.11 2.62 0.00	24.50 2.21 0.00	27.07 2.42 0.00	62.41 5.23 0.00	18.71 1.74 0.00	13.71 1.24 0.00	13.49 1.19 0.00	16.57 1.51 0.00	23.48 2.11 0.00	66.14 6.07 0.00	25.89 2.41 0.00	23.10 2.14 0.00	18.02 1.66 0.00	13.80 1.22 0.00	12.80 1.12 0.00
HISHELDN_WT_PWR 323625	22.00 -0.69 -4.35	23.08 -0.54 -6.12	21.41 -0.50 -1.65	21.74 -0.66 -0.58	19.74 -0.63 -1.81	15.17 -0.65 -3.34	-1.37 0.17 -6.52	16.24 -0.36 -0.88	38.89 -0.92 -0.36	27.06 -0.76 -1.33	24.05 -0.73 -2.48	47.36 -0.60 -23.31	56.24 -1.41 -0.46	18.00 -0.57 -1.60	12.02 -0.46 0.00	11.83 -0.47 0.00	14.48 -0.58 0.00	20.41 -0.95 0.00	57.94 -2.13 0.00	22.43 -1.05 0.00	19.82 -1.14 0.00	15.40 -0.96 0.00	11.63 -0.95 0.00	10.88 -0.81 0.00
HOLTSVILLE_IC_1 23690	43.10 1.69 -23.07	51.79 1.83 -32.45	31.07 2.06 -8.74	27.11 2.21 -3.07	30.16 1.98 -9.63	31.51 1.29 -17.74	24.07 -0.86 -32.98	21.69 1.73 -4.25	45.60 4.41 -1.73	28.40 3.05 1.14	21.47 2.60 3.43	35.15 3.04 -7.46	63.64 6.47 0.00	18.86 1.90 0.00	13.73 1.26 0.00	13.60 1.30 0.00	16.90 1.83 0.00	38.08 2.73 -13.99	131.46 7.80 -63.59	59.83 3.07 -33.28	23.52 2.56 0.00	18.18 1.82 0.00	13.98 1.41 0.00	13.02 1.33 0.00
HOLTSVILLE_IC_10 23699	43.17 1.77 -23.07	51.86 1.91 -32.45	31.14 2.14 -8.74	27.20 2.30 -3.07	30.23 2.05 -9.63	31.56 1.34 -17.74	24.04 -0.89 -32.98	21.75 1.79 -4.25	45.76 4.57 -1.73	28.58 3.16 1.07	21.76 2.69 3.22	35.25 3.14 -7.46	63.89 6.71 0.00	18.92 1.95 0.00	13.78 1.30 0.00	13.64 1.34 0.00	16.96 1.89 0.00	38.18 2.83 -13.99	131.76 8.10 -63.59	59.95 3.18 -33.28	23.61 2.65 0.00	18.26 1.90 0.00	14.03 1.46 0.00	13.07 1.38 0.00
HOLTSVILLE_IC_2 23691	43.10 1.69 -23.07	51.79 1.83 -32.45	31.07 2.06 -8.74	27.11 2.21 -3.07	30.16 1.98 -9.63	31.51 1.29 -17.74	24.07 -0.86 -32.98	21.69 1.73 -4.25	45.60 4.41 -1.73	28.40 3.05 1.14	21.47 2.60 3.43	35.15 3.04 -7.46	63.64 6.47 0.00	18.86 1.90 0.00	13.73 1.26 0.00	13.60 1.30 0.00	16.90 1.83 0.00	38.08 2.73 -13.99	131.46 7.80 -63.59	59.83 3.07 -33.28	23.52 2.56 0.00	18.18 1.82 0.00	13.98 1.41 0.00	13.02 1.33 0.00
HOLTSVILLE_IC_3 23692	43.10 1.69 -23.07	51.79 1.83 -32.45	31.07 2.06 -8.74	27.11 2.21 -3.07	30.16 1.98 -9.63	31.51 1.29 -17.74	24.07 -0.86 -32.98	21.69 1.73 -4.25	45.60 4.41 -1.73	28.40 3.05 1.14	21.47 2.60 3.43	35.15 3.04 -7.46	63.64 6.47 0.00	18.86 1.90 0.00	13.73 1.26 0.00	13.60 1.30 0.00	16.90 1.83 0.00	38.08 2.73 -13.99	131.46 7.80 -63.59	59.83 3.07 -33.28	23.52 2.56 0.00	18.18 1.82 0.00	13.98 1.41 0.00	13.02 1.33 0.00
HOLTSVILLE_IC_4 23693	43.10 1.69 -23.07	51.79 1.83 -32.45	31.07 2.06 -8.74	27.11 2.21 -3.07	30.16 1.98 -9.63	31.51 1.29 -17.74	24.07 -0.86 -32.98	21.69 1.73 -4.25	45.60 4.41 -1.73	28.40 3.05 1.14	21.47 2.60 3.43	35.15 3.04 -7.46	63.64 6.47 0.00	18.86 1.90 0.00	13.73 1.26 0.00	13.60 1.30 0.00	16.90 1.83 0.00	38.08 2.73 -13.99	131.46 7.80 -63.59	59.83 3.07 -33.28	23.52 2.56 0.00	18.18 1.82 0.00	13.98 1.41 0.00	13.02 1.33 0.00

HOLTSVILLE_IC_5 23694	43.10 1.69 -23.07	51.79 1.83 -32.45	31.07 2.06 -8.74	27.11 2.21 -3.07	30.16 1.98 -9.63	31.51 1.29 -17.74	24.07 -0.86 -32.98	21.69 1.73 -4.25	45.60 4.41 -1.73	28.40 3.05 1.14	21.47 2.60 3.43	35.15 3.04 -7.46	63.64 6.47 0.00	18.86 1.90 0.00	13.73 1.26 0.00	13.60 1.30 0.00	16.90 1.83 0.00	38.08 2.73 -13.99	131.46 7.80 -63.59	59.83 3.07 -33.28	23.52 2.56 0.00	18.18 1.82 0.00	13.98 1.41 0.00	13.02 1.33 0.00
HOLTSVILLE_IC_6 23695	43.17 1.77 -23.07	51.86 1.91 -32.45	31.14 2.14 -8.74	27.20 2.30 -3.07	30.23 2.05 -9.63	31.56 1.34 -17.74	24.04 -0.89 -32.98	21.75 1.79 -4.25	45.76 4.57 -1.73	28.58 3.16 1.07	21.76 2.69 3.22	35.25 3.14 -7.46	63.89 6.71 0.00	18.92 1.95 0.00	13.78 1.30 0.00	13.64 1.34 0.00	16.96 1.89 0.00	38.18 2.83 -13.99	131.76 8.10 -63.59	59.95 3.18 -33.28	23.61 2.65 0.00	18.26 1.90 0.00	14.03 1.46 0.00	13.07 1.38 0.00
HOLTSVILLE_IC_7 23696	43.17 1.77 -23.07	51.86 1.91 -32.45	31.14 2.14 -8.74	27.20 2.30 -3.07	30.23 2.05 -9.63	31.56 1.34 -17.74	24.04 -0.89 -32.98	21.75 1.79 -4.25	45.76 4.57 -1.73	28.58 3.16 1.07	21.76 2.69 3.22	35.25 3.14 -7.46	63.89 6.71 0.00	18.92 1.95 0.00	13.78 1.30 0.00	13.64 1.34 0.00	16.96 1.89 0.00	38.18 2.83 -13.99	131.76 8.10 -63.59	59.95 3.18 -33.28	23.61 2.65 0.00	18.26 1.90 0.00	14.03 1.46 0.00	13.07 1.38 0.00
HOLTSVILLE_IC_8 23697	43.17 1.77 -23.07	51.86 1.91 -32.45	31.14 2.14 -8.74	27.20 2.30 -3.07	30.23 2.05 -9.63	31.56 1.34 -17.74	24.04 -0.89 -32.98	21.75 1.79 -4.25	45.76 4.57 -1.73	28.58 3.16 1.07	21.76 2.69 3.22	35.25 3.14 -7.46	63.89 6.71 0.00	18.92 1.95 0.00	13.78 1.30 0.00	13.64 1.34 0.00	16.96 1.89 0.00	38.18 2.83 -13.99	131.76 8.10 -63.59	59.95 3.18 -33.28	23.61 2.65 0.00	18.26 1.90 0.00	14.03 1.46 0.00	13.07 1.38 0.00
HOLTSVILLE_IC_9 23698	43.17 1.77 -23.07	51.86 1.91 -32.45	31.14 2.14 -8.74	27.20 2.30 -3.07	30.23 2.05 -9.63	31.56 1.34 -17.74	24.04 -0.89 -32.98	21.75 1.79 -4.25	45.76 4.57 -1.73	28.58 3.16 1.07	21.76 2.69 3.22	35.25 3.14 -7.46	63.89 6.71 0.00	18.92 1.95 0.00	13.78 1.30 0.00	13.64 1.34 0.00	16.96 1.89 0.00	38.18 2.83 -13.99	131.76 8.10 -63.59	59.95 3.18 -33.28	23.61 2.65 0.00	18.26 1.90 0.00	14.03 1.46 0.00	13.07 1.38 0.00
HOWARD_WT_PWR 323690	23.35 0.15 -4.87	24.57 0.22 -6.85	22.47 0.37 -1.84	22.76 0.29 -0.65	20.77 0.18 -2.03	16.22 0.00 -3.74	-0.78 -0.17 -7.45	17.12 0.40 -1.01	40.91 1.04 -0.41	27.63 0.71 -0.43	23.64 0.54 -0.80	33.89 0.76 -8.48	58.88 1.55 -0.15	17.83 0.35 -0.52	12.65 0.18 0.00	12.41 0.11 0.00	15.21 0.14 0.00	21.42 0.06 0.00	60.67 0.60 0.00	23.52 0.04 0.00	20.75 -0.21 0.00	16.09 -0.27 0.00	12.14 -0.43 0.00	11.33 -0.35 0.00
HQ_GEN_CEDARS 23644	17.67 -0.66 0.00	16.85 -0.65 0.00	19.57 -0.69 0.00	21.02 -0.81 0.00	17.87 -0.68 0.00	12.04 -0.45 0.00	-12.67 0.28 4.89	14.29 -0.74 0.68	37.30 -1.87 0.28	-17.63 -1.18 42.94	21.39 -0.90 0.00	20.39 -0.98 3.28	55.27 -1.90 0.00	16.31 -0.65 0.00	12.02 -0.46 0.00	11.85 -0.45 0.00	14.52 -0.55 0.00	20.57 -0.79 0.00	57.61 -2.46 0.00	22.61 -0.87 0.00	20.21 -0.75 0.00	15.98 -0.38 0.00	12.41 -0.17 0.00	11.52 -0.17 0.00
HQ_GEN_CEDARS_PROXY 323590	17.64 -0.66 0.03	16.85 -0.65 0.00	19.57 -0.69 0.00	21.02 -0.81 0.00	17.87 -0.68 0.00	12.04 -0.45 0.00	-12.67 0.28 4.89	14.29 -0.74 0.68	37.30 -1.87 0.28	-17.63 -1.18 42.94	21.39 -0.90 0.00	20.39 -0.98 3.28	55.27 -1.90 0.00	16.31 -0.65 0.00	12.02 -0.46 0.00	11.85 -0.45 0.00	14.52 -0.55 0.00	20.57 -0.79 0.00	57.61 -2.46 0.00	22.61 -0.87 0.00	20.21 -0.75 0.00	15.98 -0.38 0.00	12.41 -0.17 0.00	12.98 -0.17 -1.47
HQ_GEN_IMPORT 323601	16.47 -0.44 1.43	17.07 -0.43 0.00	19.76 -0.50 0.00	21.30 -0.53 0.00	18.10 -0.45 0.00	12.20 -0.28 0.00	-7.05 0.18 -0.83	15.30 -0.41 0.00	38.39 -1.06 0.00	15.77 -0.71 10.01	21.72 -0.58 0.00	23.24 -0.65 0.76	55.96 -1.21 0.00	16.53 -0.43 0.00	12.17 -0.30 0.00	12.02 -0.28 0.00	14.71 -0.36 0.00	20.87 -0.49 0.00	58.56 -1.51 0.00	22.91 -0.57 0.00	20.49 -0.47 0.00	15.98 -0.38 0.00	12.33 -0.24 0.00	12.73 -0.22 -1.26
HQ_GEN_WHEEL 23651	16.47 -0.44 1.43	17.07 -0.43 0.00	19.76 -0.50 0.00	21.30 -0.53 0.00	18.10 -0.45 0.00	12.20 -0.28 0.00	-7.05 0.18 -0.83	15.30 -0.41 0.00	38.39 -1.06 0.00	15.77 -0.71 10.01	21.72 -0.58 0.00	23.24 -0.65 0.76	55.96 -1.21 0.00	16.53 -0.43 0.00	12.17 -0.30 0.00	12.02 -0.28 0.00	14.71 -0.36 0.00	20.87 -0.49 0.00	58.56 -1.51 0.00	22.91 -0.57 0.00	20.49 -0.47 0.00	15.98 -0.38 0.00	12.33 -0.24 0.00	12.73 -0.22 -1.26
HUDSON_AVE_GT_3 23810	43.03 1.63 -23.07	51.56 1.61 -32.45	30.86 1.86 -8.74	26.97 2.07 -3.07	29.88 1.70 -9.63	31.38 1.16 -17.74	24.18 -0.74 -32.98	21.59 1.63 -4.25	45.39 4.21 -1.73	29.43 2.94 0.00	24.80 2.51 0.00	27.39 2.75 0.00	63.08 5.90 0.00	18.98 2.01 0.00	13.91 1.43 0.00	13.67 1.38 0.00	16.78 1.72 0.00	23.74 2.37 0.00	66.79 6.72 0.00	26.16 2.69 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.25 0.00
HUDSON_AVE_GT_4 23540	43.03 1.63 -23.07	51.56 1.61 -32.45	30.86 1.86 -8.74	26.97 2.07 -3.07	29.88 1.70 -9.63	31.38 1.16 -17.74	24.18 -0.74 -32.98	21.59 1.63 -4.25	45.39 4.21 -1.73	29.43 2.94 0.00	24.80 2.51 0.00	27.39 2.75 0.00	63.08 5.90 0.00	18.98 2.01 0.00	13.91 1.43 0.00	13.67 1.38 0.00	16.78 1.72 0.00	23.74 2.37 0.00	66.79 6.72 0.00	26.16 2.69 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.25 0.00
HUDSON_AVE_GT_5 23657	43.03 1.63 -23.07	51.56 1.61 -32.45	30.86 1.86 -8.74	26.97 2.07 -3.07	29.88 1.70 -9.63	31.38 1.16 -17.74	24.18 -0.74 -32.98	21.59 1.63 -4.25	45.39 4.21 -1.73	29.43 2.94 0.00	24.80 2.51 0.00	27.39 2.75 0.00	63.08 5.90 0.00	18.98 2.01 0.00	13.91 1.43 0.00	13.67 1.38 0.00	16.78 1.72 0.00	23.74 2.37 0.00	66.79 6.72 0.00	26.16 2.69 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.25 0.00
HUDSON_AVE_10 24168	43.03 1.63 -23.07	51.57 1.62 -32.45	30.87 1.87 -8.74	26.99 2.09 -3.07	29.90 1.72 -9.63	31.38 1.16 -17.74	24.17 -0.75 -32.98	21.60 1.64 -4.25	45.41 4.22 -1.73	29.43 2.94 0.00	24.80 2.51 0.00	27.39 2.74 0.00	63.02 5.84 0.00	18.95 1.99 0.00	13.89 1.42 0.00	13.66 1.36 0.00	16.76 1.69 0.00	23.70 2.34 0.00	66.69 6.62 0.00	26.13 2.65 0.00	23.32 2.36 0.00	18.19 1.83 0.00	13.93 1.36 0.00	12.92 1.23 0.00
HUNTER_MOUNT___DRP 323613	44.73 1.76 -24.64	53.84 1.68 -34.66	31.51 1.92 -9.33	27.19 2.08 -3.28	30.60 1.77 -10.28	32.61 1.18 -18.95	31.63 -0.75 -40.44	22.53 1.57 -5.25	45.77 4.18 -2.14	29.33 2.84 0.00	24.67 2.38 0.00	27.19 2.54 0.00	62.52 5.34 0.00	18.55 1.59 0.00	13.57 1.09 0.00	13.36 1.06 0.00	16.46 1.39 0.00	23.46 2.10 0.00	66.37 6.29 0.00	25.95 2.48 0.00	23.13 2.17 0.00	18.01 1.65 0.00	13.77 1.20 0.00	12.75 1.07 0.00

HUNTINGTON_RES_REC 323705	43.08 1.68 -23.07	51.78 1.82 -32.45	31.05 2.05 -8.74	27.09 2.19 -3.07	30.12 1.94 -9.63	31.48 1.26 -17.74	24.10 -0.83 -32.98	21.61 1.65 -4.25	45.40 4.22 -1.73	28.34 2.92 1.07	21.64 2.57 3.22	35.11 3.00 -7.46	63.38 6.20 0.00	18.78 1.82 0.00	13.69 1.22 0.00	13.55 1.25 0.00	16.80 1.74 0.00	37.95 2.60 -13.99	131.17 7.51 -63.59	59.71 2.95 -33.28	23.49 2.53 0.00	18.17 1.81 0.00	13.96 1.39 0.00	13.00 1.31 0.00
HUNTLEY___63 23557	21.13 -1.09 -3.89	22.08 -0.90 -5.48	20.84 -0.89 -1.47	21.25 -1.10 -0.52	19.18 -0.99 -1.62	14.49 -0.98 -2.99	-2.00 0.32 -5.73	15.78 -0.70 -0.77	37.95 -1.82 -0.31	25.27 -1.41 -0.18	21.36 -1.30 -0.37	30.30 -1.25 -6.91	54.40 -2.85 -0.06	16.16 -1.03 -0.22	11.71 -0.76 0.00	11.56 -0.73 0.00	14.15 -0.92 0.00	19.93 -1.44 0.00	56.71 -3.36 0.00	22.01 -1.47 0.00	19.51 -1.45 0.00	15.19 -1.17 0.00	11.51 -1.07 0.00	10.80 -0.89 0.00
HUNTLEY___64 23558	21.13 -1.09 -3.89	22.08 -0.90 -5.48	20.84 -0.89 -1.47	21.25 -1.10 -0.52	19.18 -0.99 -1.62	14.49 -0.98 -2.99	-2.00 0.32 -5.73	15.78 -0.70 -0.77	37.95 -1.82 -0.31	25.27 -1.41 -0.18	21.36 -1.30 -0.37	30.30 -1.25 -6.91	54.40 -2.85 -0.06	16.16 -1.03 -0.22	11.71 -0.76 0.00	11.56 -0.73 0.00	14.15 -0.92 0.00	19.93 -1.44 0.00	56.71 -3.36 0.00	22.01 -1.47 0.00	19.51 -1.45 0.00	15.19 -1.17 0.00	11.51 -1.07 0.00	10.80 -0.89 0.00
HUNTLEY___65 23559	21.13 -1.09 -3.89	22.08 -0.90 -5.48	20.84 -0.89 -1.47	21.25 -1.10 -0.52	19.18 -0.99 -1.62	14.49 -0.98 -2.99	-2.00 0.32 -5.73	15.78 -0.70 -0.77	37.95 -1.82 -0.31	25.27 -1.41 -0.18	21.36 -1.30 -0.37	30.30 -1.25 -6.91	54.40 -2.85 -0.06	16.16 -1.03 -0.22	11.71 -0.76 0.00	11.56 -0.73 0.00	14.15 -0.92 0.00	19.93 -1.44 0.00	56.71 -3.36 0.00	22.01 -1.47 0.00	19.51 -1.45 0.00	15.19 -1.17 0.00	11.51 -1.07 0.00	10.80 -0.89 0.00
HUNTLEY___66 23560	21.13 -1.09 -3.89	22.08 -0.90 -5.48	20.84 -0.89 -1.47	21.25 -1.10 -0.52	19.18 -0.99 -1.62	14.49 -0.98 -2.99	-2.00 0.32 -5.73	15.78 -0.70 -0.77	37.95 -1.82 -0.31	25.27 -1.41 -0.18	21.36 -1.30 -0.37	30.30 -1.25 -6.91	54.40 -2.85 -0.06	16.16 -1.03 -0.22	11.71 -0.76 0.00	11.56 -0.73 0.00	14.15 -0.92 0.00	19.93 -1.44 0.00	56.71 -3.36 0.00	22.01 -1.47 0.00	19.51 -1.45 0.00	15.19 -1.17 0.00	11.51 -1.07 0.00	10.80 -0.89 0.00
HUNTLEY___67 23561	21.20 -1.14 -4.01	22.19 -0.94 -5.64	20.83 -0.95 -1.52	21.21 -1.15 -0.53	19.17 -1.05 -1.67	14.57 -0.99 -3.08	-1.79 0.37 -5.90	15.78 -0.73 -0.80	37.88 -1.90 -0.33	25.98 -1.47 -0.95	22.75 -1.33 -1.78	42.29 -1.26 -18.90	54.61 -2.91 -0.34	17.08 -1.04 -1.15	11.70 -0.77 0.00	11.55 -0.75 0.00	14.14 -0.93 0.00	19.90 -1.46 0.00	56.59 -3.48 0.00	21.97 -1.51 0.00	19.47 -1.49 0.00	15.16 -1.20 0.00	11.48 -1.09 0.00	10.78 -0.90 0.00
HUNTLEY___68 23562	21.20 -1.14 -4.01	22.19 -0.94 -5.64	20.83 -0.95 -1.52	21.21 -1.15 -0.53	19.17 -1.05 -1.67	14.57 -0.99 -3.08	-1.79 0.37 -5.90	15.78 -0.73 -0.80	37.88 -1.90 -0.33	25.98 -1.47 -0.95	22.75 -1.33 -1.78	42.29 -1.26 -18.90	54.61 -2.91 -0.34	17.08 -1.04 -1.15	11.70 -0.77 0.00	11.55 -0.75 0.00	14.14 -0.93 0.00	19.90 -1.46 0.00	56.59 -3.48 0.00	21.97 -1.51 0.00	19.47 -1.49 0.00	15.16 -1.20 0.00	11.48 -1.09 0.00	10.78 -0.90 0.00
HYLAND___LFGE 323620	22.77 0.46 -3.98	23.61 0.51 -5.60	22.39 0.63 -1.51	22.93 0.57 -0.53	20.64 0.43 -1.66	15.73 0.18 -3.06	-2.51 -0.30 -5.86	17.19 0.68 -0.79	41.60 1.82 -0.32	28.02 1.17 -0.36	23.87 0.90 -0.67	31.36 1.04 -5.67	59.61 2.30 -0.13	17.93 0.54 -0.43	12.82 0.35 0.00	12.64 0.34 0.00	15.52 0.45 0.00	22.00 0.63 0.00	62.53 2.45 0.00	24.30 0.83 0.00	21.54 0.58 0.00	16.74 0.39 0.00	12.71 0.14 0.00	11.83 0.14 0.00
INDECK___CORINTH 23802	51.67 1.97 -31.36	63.58 1.97 -44.12	34.36 2.22 -11.88	28.34 2.33 -4.18	33.68 2.04 -13.09	37.97 1.37 -24.12	80.10 -1.40 -89.56	29.67 1.98 -11.98	49.52 5.19 -4.88	31.61 3.41 -1.71	25.09 2.79 0.00	27.82 3.04 -0.13	63.95 6.78 0.00	18.91 1.95 0.00	13.80 1.32 0.00	13.61 1.31 0.00	16.67 1.60 0.00	23.65 2.29 0.00	66.85 6.78 0.00	26.07 2.59 0.00	23.15 2.20 0.00	18.13 1.77 0.00	13.90 1.32 0.00	12.88 1.19 0.00
INDECK___ILION 23567	18.44 0.66 0.56	17.30 0.58 0.78	20.74 0.69 0.21	22.49 0.73 0.07	18.96 0.64 0.23	12.49 0.43 0.43	-23.10 -0.29 14.75	14.21 0.55 2.05	40.18 1.56 0.84	29.04 1.03 -1.51	23.13 0.84 0.00	25.67 0.91 -0.11	59.08 1.90 0.00	17.50 0.54 0.00	12.84 0.37 0.00	12.64 0.34 0.00	15.54 0.47 0.00	22.05 0.69 0.00	62.03 1.96 0.00	24.21 0.73 0.00	21.59 0.64 0.00	16.84 0.48 0.00	12.89 0.32 0.00	11.97 0.28 0.00
INDECK___OLEAN 23982	22.85 0.00 -4.52	23.89 0.04 -6.35	22.11 0.14 -1.71	22.44 0.01 -0.60	20.36 -0.07 -1.88	15.76 -0.19 -3.47	-1.28 -0.05 -6.83	16.80 0.17 -0.93	40.39 0.56 -0.38	27.31 0.36 -0.46	23.41 0.27 -0.85	37.34 0.53 -12.15	58.47 1.13 -0.16	17.73 0.21 -0.55	12.57 0.09 0.00	12.32 0.02 0.00	15.14 0.07 0.00	21.27 -0.10 0.00	60.48 0.40 0.00	23.46 -0.02 0.00	20.76 -0.19 0.00	16.17 -0.19 0.00	12.22 -0.36 0.00	11.47 -0.21 0.00
INDECK___OSWEGO 23783	19.64 -0.37 -1.68	19.51 -0.36 -2.37	20.49 -0.41 -0.64	21.60 -0.45 -0.22	18.86 -0.39 -0.70	13.52 -0.26 -1.30	-7.74 0.14 -0.18	15.45 -0.26 0.00	38.81 -0.64 0.00	24.81 -0.44 1.25	21.91 -0.39 0.00	24.14 -0.42 0.10	56.10 -1.08 0.00	16.68 -0.29 0.00	12.28 -0.20 0.00	12.10 -0.20 0.00	14.82 -0.25 0.00	21.00 -0.37 0.00	59.14 -0.93 0.00	23.08 -0.40 0.00	20.58 -0.38 0.00	16.10 -0.26 0.00	12.36 -0.21 0.00	11.49 -0.20 0.00
INDECK___YERKES 23781	21.15 -1.07 -3.89	22.10 -0.88 -5.48	20.85 -0.88 -1.47	21.26 -1.08 -0.52	19.19 -0.98 -1.62	14.50 -0.97 -2.99	-2.02 0.31 -5.73	15.79 -0.69 -0.77	37.98 -1.78 -0.31	25.29 -1.39 -0.18	21.38 -1.29 -0.37	30.32 -1.24 -6.91	54.45 -2.80 -0.06	16.17 -1.02 -0.22	11.72 -0.75 0.00	11.57 -0.72 0.00	14.16 -0.91 0.00	19.94 -1.42 0.00	56.76 -3.31 0.00	22.02 -1.46 0.00	19.52 -1.44 0.00	15.21 -1.15 0.00	11.51 -1.07 0.00	10.81 -0.88 0.00
INDIAN POINT_GT_1 24139	42.71 1.47 -22.90	51.17 1.45 -32.22	30.60 1.66 -8.68	26.72 1.84 -3.05	29.64 1.53 -9.56	31.12 1.02 -17.61	24.09 -0.65 -32.80	21.39 1.45 -4.23	44.95 3.78 -1.72	29.12 2.63 0.00	24.52 2.23 0.00	27.09 2.44 0.00	62.41 5.23 0.00	18.72 1.76 0.00	13.72 1.25 0.00	13.49 1.20 0.00	16.58 1.51 0.00	23.48 2.11 0.00	66.10 6.04 0.00	25.89 2.41 0.00	23.10 2.15 0.00	18.01 1.65 0.00	13.79 1.22 0.00	12.80 1.11 0.00
INDIAN POINT_GT_2 23659	42.71 1.47 -22.90	51.17 1.45 -32.22	30.60 1.66 -8.68	26.72 1.84 -3.05	29.64 1.53 -9.56	31.12 1.02 -17.61	24.09 -0.65 -32.80	21.39 1.45 -4.23	44.95 3.78 -1.72	29.12 2.63 0.00	24.52 2.23 0.00	27.09 2.44 0.00	62.41 5.23 0.00	18.72 1.76 0.00	13.72 1.25 0.00	13.49 1.20 0.00	16.58 1.51 0.00	23.48 2.11 0.00	66.10 6.04 0.00	25.89 2.41 0.00	23.10 2.15 0.00	18.01 1.65 0.00	13.79 1.22 0.00	12.80 1.11 0.00

INDIAN POINT_GT_3 24019	42.71 1.47 -22.90	51.17 1.45 -32.22	30.60 1.66 -8.68	26.72 1.84 -3.05	29.64 1.53 -9.56	31.12 1.02 -17.61	24.09 -0.65 -32.80	21.39 1.45 -4.23	44.95 3.78 -1.72	29.12 2.63 0.00	24.52 2.23 0.00	27.09 2.44 0.00	62.41 5.23 0.00	18.72 1.76 0.00	13.72 1.25 0.00	13.49 1.20 0.00	16.58 1.51 0.00	23.48 2.11 0.00	66.10 6.04 0.00	25.89 2.41 0.00	23.10 2.15 0.00	18.01 1.65 0.00	13.79 1.22 0.00	12.80 1.11 0.00
INDIAN POINT___2 23530	42.43 1.45 -22.65	50.80 1.43 -31.86	30.48 1.64 -8.58	26.66 1.81 -3.02	29.51 1.50 -9.46	30.90 1.01 -17.42	23.82 -0.65 -32.53	21.33 1.43 -4.19	44.88 3.72 -1.71	29.07 2.58 0.00	24.49 2.19 0.00	27.05 2.40 0.00	62.32 5.14 0.00	18.70 1.73 0.00	13.71 1.23 0.00	13.48 1.19 0.00	16.56 1.49 0.00	23.45 2.09 0.00	66.03 5.96 0.00	25.86 2.38 0.00	23.07 2.11 0.00	17.99 1.63 0.00	13.78 1.21 0.00	12.79 1.10 0.00
INDIAN POINT___3 23531	42.62 1.37 -22.92	51.09 1.36 -32.24	30.48 1.54 -8.68	26.59 1.71 -3.05	29.54 1.42 -9.57	31.06 0.95 -17.62	24.15 -0.61 -32.81	21.30 1.35 -4.23	44.71 3.54 -1.72	28.96 2.46 0.00	24.39 2.09 0.00	26.94 2.29 0.00	62.07 4.89 0.00	18.62 1.66 0.00	13.64 1.17 0.00	13.43 1.13 0.00	16.49 1.42 0.00	23.35 1.98 0.00	65.74 5.67 0.00	25.74 2.26 0.00	22.97 2.01 0.00	17.91 1.55 0.00	13.72 1.14 0.00	12.73 1.05 0.00
IP CORINTH___1 23988	51.67 1.97 -31.36	63.58 1.97 -44.12	34.36 2.22 -11.88	28.34 2.33 -4.18	33.68 2.04 -13.09	37.97 1.37 -24.12	80.10 -1.40 -89.56	29.67 1.98 -11.98	49.52 5.19 -4.88	31.61 3.41 -1.71	25.09 2.79 0.00	27.82 3.04 -0.13	63.95 6.78 0.00	18.91 1.95 0.00	13.80 1.32 0.00	13.61 1.31 0.00	16.67 1.60 0.00	23.65 2.29 0.00	66.85 6.78 0.00	26.07 2.59 0.00	23.15 2.20 0.00	18.13 1.77 0.00	13.90 1.32 0.00	12.88 1.19 0.00
IP___TICONDEROGA 23804	52.55 2.90 -31.31	64.25 2.69 -44.06	35.05 2.92 -11.86	29.02 3.02 -4.17	34.35 2.73 -13.07	38.39 1.82 -24.08	78.87 -2.24 -89.18	30.29 2.65 -11.92	52.19 7.88 -4.86	33.32 5.12 -1.71	26.46 4.16 0.00	29.32 4.54 -0.13	67.34 10.16 0.00	19.87 2.90 0.00	14.43 1.96 0.00	14.29 2.00 0.00	17.41 2.34 0.00	24.57 3.21 0.00	69.55 9.48 0.00	27.27 3.79 0.00	24.24 3.27 0.00	18.85 2.49 0.00	14.43 1.86 0.00	13.39 1.71 0.00
ISLIP_RES_REC 323679	43.25 1.85 -23.07	51.93 1.98 -32.45	31.23 2.23 -8.74	27.28 2.38 -3.07	30.30 2.12 -9.63	31.61 1.39 -17.74	23.99 -0.93 -32.98	21.83 1.87 -4.25	45.96 4.77 -1.73	28.76 3.29 1.02	22.00 2.79 3.08	35.35 3.25 -7.46	64.12 6.94 0.00	18.98 2.02 0.00	13.82 1.35 0.00	13.68 1.38 0.00	17.03 1.96 0.00	38.29 2.94 -13.99	132.12 8.45 -63.59	60.09 3.33 -33.28	23.73 2.77 0.00	18.34 1.99 0.00	14.10 1.52 0.00	13.12 1.43 0.00
JARVIS____ 23743	17.95 0.17 0.56	16.87 0.16 0.78	20.24 0.19 0.21	21.95 0.20 0.07	18.49 0.17 0.23	12.17 0.11 0.43	-22.89 -0.08 14.75	13.81 0.16 2.05	39.05 0.43 0.84	28.29 0.29 -1.51	22.54 0.24 0.00	25.03 0.26 -0.11	57.68 0.50 0.00	17.13 0.17 0.00	12.59 0.11 0.00	12.41 0.11 0.00	15.20 0.13 0.00	21.56 0.19 0.00	60.65 0.58 0.00	23.69 0.21 0.00	21.13 0.17 0.00	16.48 0.12 0.00	12.65 0.08 0.00	11.76 0.07 0.00
JENNISON___1 23625	27.16 0.98 -7.84	29.46 0.93 -11.03	24.33 1.10 -2.97	24.01 1.14 -1.04	22.78 0.96 -3.27	19.15 0.63 -6.03	7.32 -0.43 -15.81	18.86 0.98 -2.17	42.97 2.63 -0.88	28.35 1.78 -0.07	23.85 1.43 -0.13	27.35 1.58 -1.12	60.69 3.49 -0.02	18.05 1.00 -0.09	13.18 0.71 0.00	12.97 0.67 0.00	15.91 0.84 0.00	22.58 1.21 0.00	63.73 3.66 0.00	24.83 1.35 0.00	22.10 1.14 0.00	17.19 0.83 0.00	13.12 0.55 0.00	12.20 0.51 0.00
JENNISON___2 23626	27.16 0.98 -7.84	29.46 0.93 -11.03	24.33 1.10 -2.97	24.01 1.14 -1.04	22.78 0.96 -3.27	19.15 0.63 -6.03	7.32 -0.43 -15.81	18.86 0.98 -2.17	42.97 2.63 -0.88	28.35 1.78 -0.07	23.85 1.43 -0.13	27.35 1.58 -1.12	60.69 3.49 -0.02	18.05 1.00 -0.09	13.18 0.71 0.00	12.97 0.67 0.00	15.91 0.84 0.00	22.58 1.21 0.00	63.73 3.66 0.00	24.83 1.35 0.00	22.10 1.14 0.00	17.19 0.83 0.00	13.12 0.55 0.00	12.20 0.51 0.00
JERICHO_RISE_WT_PWR 323719	18.00 -0.33 0.00	17.15 -0.35 0.00	19.82 -0.44 0.00	21.28 -0.55 0.00	18.07 -0.48 0.00	12.18 -0.30 0.00	-12.85 0.04 4.83	14.64 -0.40 0.67	38.10 -1.08 0.27	-19.03 -0.65 44.87	21.78 -0.52 0.00	20.61 -0.61 3.43	56.23 -0.95 0.00	16.59 -0.38 0.00	12.23 -0.25 0.00	12.07 -0.23 0.00	14.76 -0.31 0.00	20.95 -0.42 0.00	58.73 -1.34 0.00	22.90 -0.58 0.00	20.40 -0.56 0.00	15.93 -0.43 0.00	12.36 -0.21 0.00	11.39 -0.29 0.00
KCE_NY_1 323755	51.34 1.76 -31.25	63.15 1.69 -43.96	34.03 1.93 -11.84	28.04 2.04 -4.16	33.37 1.77 -13.04	37.70 1.19 -24.03	79.35 -1.19 -88.59	29.30 1.75 -11.85	48.55 4.28 -4.83	30.96 2.77 -1.69	24.55 2.26 0.00	27.24 2.46 -0.13	62.71 5.53 0.00	18.58 1.61 0.00	13.60 1.13 0.00	13.39 1.09 0.00	16.45 1.38 0.00	23.37 2.01 0.00	65.85 5.78 0.00	25.74 2.26 0.00	22.90 1.94 0.00	17.88 1.52 0.00	13.70 1.13 0.00	12.70 1.02 0.00
KEDC PORT_JEFF_GT2 24210	43.12 1.72 -23.07	51.81 1.86 -32.45	31.10 2.10 -8.74	27.14 2.24 -3.07	30.18 2.00 -9.63	31.53 1.31 -17.74	24.06 -0.86 -32.98	21.69 1.73 -4.25	45.56 4.37 -1.73	28.41 3.01 1.10	21.59 2.60 3.30	35.18 3.07 -7.46	63.71 6.53 0.00	18.84 1.88 0.00	13.72 1.24 0.00	13.58 1.28 0.00	16.88 1.81 0.00	38.07 2.72 -13.99	131.46 7.80 -63.59	59.82 3.06 -33.28	23.51 2.55 0.00	18.18 1.82 0.00	13.98 1.41 0.00	13.02 1.34 0.00
KEDC PORT_JEFF_GT3 24211	43.12 1.72 -23.07	51.81 1.86 -32.45	31.10 2.10 -8.74	27.14 2.24 -3.07	30.18 2.00 -9.63	31.53 1.31 -17.74	24.06 -0.86 -32.98	21.69 1.73 -4.25	45.56 4.37 -1.73	28.41 3.01 1.10	21.59 2.60 3.30	35.18 3.07 -7.46	63.71 6.53 0.00	18.84 1.88 0.00	13.72 1.24 0.00	13.58 1.28 0.00	16.88 1.81 0.00	38.07 2.72 -13.99	131.46 7.80 -63.59	59.82 3.06 -33.28	23.51 2.55 0.00	18.18 1.82 0.00	13.98 1.41 0.00	13.02 1.34 0.00
KEDC_GLWD_GT4 24219	43.12 1.72 -23.07	51.70 1.74 -32.45	30.99 1.99 -8.74	27.07 2.17 -3.07	30.03 1.85 -9.63	31.45 1.23 -17.74	24.12 -0.81 -32.98	21.66 1.69 -4.25	45.57 4.38 -1.73	31.42 3.04 -1.89	30.63 2.66 -5.68	35.09 2.98 -7.47	63.49 6.31 0.00	18.97 2.00 0.00	13.87 1.40 0.00	13.68 1.38 0.00	16.86 1.79 0.00	37.92 2.57 -13.99	131.00 7.34 -63.59	59.68 2.92 -33.28	23.50 2.54 0.00	18.26 1.90 0.00	13.97 1.40 0.00	12.98 1.30 0.00
KEDC_GLWD_GT5 24220	43.12 1.72 -23.07	51.70 1.74 -32.45	30.99 1.99 -8.74	27.07 2.17 -3.07	30.03 1.85 -9.63	31.45 1.23 -17.74	24.12 -0.81 -32.98	21.66 1.69 -4.25	45.57 4.38 -1.73	31.42 3.04 -1.89	30.63 2.66 -5.68	35.09 2.98 -7.47	63.49 6.31 0.00	18.97 2.00 0.00	13.87 1.40 0.00	13.68 1.38 0.00	16.86 1.79 0.00	37.92 2.57 -13.99	131.00 7.34 -63.59	59.68 2.92 -33.28	23.50 2.54 0.00	18.26 1.90 0.00	13.97 1.40 0.00	12.98 1.30 0.00

KENSICO____ 23655	42.89 1.51 -23.04	51.40 1.48 -32.42	30.69 1.70 -8.73	26.78 1.88 -3.07	29.73 1.56 -9.62	31.25 1.05 -17.72	24.21 -0.68 -32.95	21.45 1.49 -4.25	45.05 3.87 -1.73	29.18 2.69 0.00	24.59 2.29 0.00	27.16 2.51 0.00	62.59 5.41 0.00	18.78 1.81 0.00	13.77 1.29 0.00	13.54 1.24 0.00	16.63 1.56 0.00	23.54 2.18 0.00	66.27 6.20 0.00	25.95 2.48 0.00	23.16 2.20 0.00	18.06 1.70 0.00	13.83 1.25 0.00	12.83 1.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.86 1.55 -20.97	48.49 1.48 -29.50	29.89 1.69 -7.95	26.50 1.88 -2.79	28.87 1.57 -8.75	29.67 1.06 -16.13	23.41 -0.64 -32.11	21.34 1.49 -4.14	45.13 3.99 -1.69	29.19 2.70 0.00	24.50 2.20 0.00	27.02 2.37 0.00	62.25 5.08 0.00	18.64 1.68 0.00	13.69 1.21 0.00	13.46 1.16 0.00	16.56 1.49 0.00	23.54 2.18 0.00	66.48 6.41 0.00	26.03 2.55 0.00	23.22 2.26 0.00	18.09 1.73 0.00	13.84 1.27 0.00	12.84 1.15 0.00
KIAC_JFK_GT1 23816	43.04 1.64 -23.07	51.60 1.65 -32.45	30.91 1.91 -8.74	27.04 2.14 -3.07	29.92 1.74 -9.63	31.40 1.18 -17.74	24.16 -0.76 -32.98	21.65 1.68 -4.25	45.51 4.32 -1.73	29.51 3.02 0.00	24.82 2.52 0.00	27.41 2.76 0.00	63.03 5.85 0.00	18.94 1.98 0.00	13.89 1.42 0.00	13.64 1.34 0.00	16.76 1.69 0.00	23.71 2.35 0.00	66.76 6.69 0.00	26.13 2.65 0.00	23.31 2.35 0.00	18.20 1.84 0.00	13.96 1.39 0.00	12.93 1.25 0.00
KIAC_JFK_GT2 23817	43.04 1.64 -23.07	51.60 1.65 -32.45	30.91 1.91 -8.74	27.04 2.14 -3.07	29.92 1.74 -9.63	31.40 1.18 -17.74	24.16 -0.76 -32.98	21.65 1.68 -4.25	45.51 4.32 -1.73	29.51 3.02 0.00	24.82 2.52 0.00	27.41 2.76 0.00	63.03 5.85 0.00	18.94 1.98 0.00	13.89 1.42 0.00	13.64 1.34 0.00	16.76 1.69 0.00	23.71 2.35 0.00	66.76 6.69 0.00	26.13 2.65 0.00	23.31 2.35 0.00	18.20 1.84 0.00	13.96 1.39 0.00	12.93 1.25 0.00
KINTIGH____ 23543	20.53 -1.06 -3.27	21.19 -0.91 -4.59	20.56 -0.95 -1.24	21.15 -1.11 -0.44	18.92 -1.00 -1.37	14.12 -0.87 -2.51	-3.99 0.35 -3.72	15.64 -0.70 -0.62	37.90 -1.80 -0.25	24.52 -1.36 0.62	19.93 -1.22 1.15	12.13 -1.21 11.30	54.14 -2.82 0.22	15.27 -0.96 0.74	11.77 -0.70 0.00	11.63 -0.67 0.00	14.24 -0.83 0.00	20.09 -1.27 0.00	56.97 -3.10 0.00	22.17 -1.31 0.00	19.70 -1.26 0.00	15.36 -1.00 0.00	11.69 -0.88 0.00	10.95 -0.74 0.00
LEDERLE____ 23769	42.20 1.55 -22.32	50.41 1.52 -31.39	30.45 1.73 -8.46	26.71 1.91 -2.97	29.46 1.59 -9.32	30.70 1.06 -17.16	23.43 -0.67 -32.16	21.36 1.51 -4.15	45.07 3.93 -1.69	29.21 2.72 0.00	24.59 2.29 0.00	27.16 2.51 0.00	62.60 5.42 0.00	18.78 1.81 0.00	13.76 1.28 0.00	13.54 1.24 0.00	16.64 1.57 0.00	23.56 2.20 0.00	66.40 6.33 0.00	25.99 2.51 0.00	23.19 2.23 0.00	18.08 1.72 0.00	13.84 1.27 0.00	12.85 1.16 0.00
LINDEN COGEN____ 23786	42.92 1.52 -23.07	51.46 1.51 -32.45	30.73 1.73 -8.74	26.85 1.95 -3.07	29.78 1.60 -9.63	31.30 1.08 -17.74	24.24 -0.68 -32.98	21.48 1.52 -4.25	45.10 3.92 -1.73	29.23 2.74 0.00	24.64 2.34 0.00	27.21 2.56 0.00	62.68 5.50 0.00	18.86 1.90 0.00	13.83 1.36 0.00	13.60 1.30 0.00	16.69 1.63 0.00	23.59 2.23 0.00	66.37 6.30 0.00	26.01 2.53 0.00	23.24 2.28 0.00	18.14 1.78 0.00	13.88 1.31 0.00	12.87 1.19 0.00
LIPA_MISC_IPP 23656	43.07 1.67 -23.07	51.78 1.82 -32.45	31.06 2.05 -8.74	27.12 2.22 -3.07	30.17 1.99 -9.63	31.53 1.31 -17.74	24.07 -0.85 -32.98	21.70 1.74 -4.25	45.69 4.50 -1.73	28.47 3.11 1.13	21.48 2.58 3.40	35.12 3.01 -7.46	63.73 6.55 0.00	18.88 1.91 0.00	13.74 1.27 0.00	13.61 1.31 0.00	16.94 1.87 0.00	38.17 2.82 -13.99	131.67 8.01 -63.59	59.91 3.15 -33.28	23.58 2.62 0.00	18.23 1.87 0.00	14.01 1.44 0.00	13.05 1.36 0.00
LISF____SOLAR 323691	43.10 1.70 -23.07	51.80 1.84 -32.45	31.09 2.09 -8.74	27.15 2.25 -3.07	30.20 2.02 -9.63	31.55 1.33 -17.74	24.05 -0.87 -32.98	21.73 1.77 -4.25	45.75 4.57 -1.73	28.51 3.14 1.12	21.52 2.59 3.37	35.13 3.02 -7.46	63.77 6.60 0.00	18.88 1.92 0.00	13.74 1.27 0.00	13.61 1.32 0.00	16.96 1.89 0.00	38.22 2.87 -13.99	131.84 8.18 -63.59	59.96 3.20 -33.28	23.62 2.67 0.00	18.26 1.90 0.00	14.04 1.46 0.00	13.07 1.38 0.00
LITTLE FALLS____HYD 24013	19.08 1.30 0.56	17.86 1.14 0.78	21.41 1.36 0.21	23.20 1.44 0.07	19.57 1.26 0.23	12.90 0.84 0.43	-23.38 -0.57 14.75	14.72 1.06 2.05	41.62 3.00 0.84	30.00 2.00 -1.51	23.93 1.64 0.00	26.52 1.75 -0.11	60.88 3.71 0.00	18.00 1.03 0.00	13.16 0.69 0.00	12.95 0.66 0.00	15.97 0.90 0.00	22.67 1.31 0.00	63.69 3.62 0.00	24.84 1.37 0.00	22.17 1.21 0.00	17.28 0.93 0.00	13.18 0.61 0.00	12.24 0.55 0.00
LI_NEWBRDGE____DRP 323616	43.08 1.68 -23.07	51.73 1.77 -32.45	31.00 2.00 -8.74	27.06 2.16 -3.07	30.07 1.89 -9.63	31.45 1.23 -17.74	24.11 -0.82 -32.98	21.63 1.66 -4.25	45.47 4.28 -1.73	27.69 2.97 1.77	19.56 2.60 5.33	35.09 2.98 -7.46	63.40 6.22 0.00	18.85 1.88 0.00	13.77 1.29 0.00	13.60 1.30 0.00	16.83 1.76 0.00	37.92 2.57 -13.99	131.01 7.35 -63.59	59.68 2.91 -33.28	23.45 2.49 0.00	18.17 1.81 0.00	13.95 1.37 0.00	12.97 1.29 0.00
LOCKPORT____CC1 323769	20.81 -1.24 -3.72	21.74 -0.99 -5.23	20.65 -1.02 -1.40	21.10 -1.23 -0.49	18.99 -1.10 -1.55	14.27 -1.07 -2.85	-2.36 0.30 -5.39	15.62 -0.82 -0.73	37.62 -2.13 -0.30	25.90 -1.64 -1.05	22.76 -1.50 -1.96	38.21 -1.47 -15.03	54.18 -3.37 -0.37	17.04 -1.19 -1.26	11.60 -0.87 0.00	11.47 -0.83 0.00	14.03 -1.04 0.00	19.76 -1.60 0.00	56.23 -3.84 0.00	21.84 -1.64 0.00	19.35 -1.60 0.00	15.07 -1.28 0.00	11.42 -1.16 0.00	10.73 -0.96 0.00
LOCKPORT____CC2 323770	20.81 -1.24 -3.72	21.74 -0.99 -5.23	20.65 -1.02 -1.40	21.10 -1.23 -0.49	18.99 -1.10 -1.55	14.27 -1.07 -2.85	-2.36 0.30 -5.39	15.62 -0.82 -0.73	37.62 -2.13 -0.30	25.90 -1.64 -1.05	22.76 -1.50 -1.96	38.21 -1.47 -15.03	54.18 -3.37 -0.37	17.04 -1.19 -1.26	11.60 -0.87 0.00	11.47 -0.83 0.00	14.03 -1.04 0.00	19.76 -1.60 0.00	56.23 -3.84 0.00	21.84 -1.64 0.00	19.35 -1.60 0.00	15.07 -1.28 0.00	11.42 -1.16 0.00	10.73 -0.96 0.00
LOCKPORT____CC3 323771	20.81 -1.24 -3.72	21.74 -0.99 -5.23	20.65 -1.02 -1.40	21.10 -1.23 -0.49	18.99 -1.10 -1.55	14.27 -1.07 -2.85	-2.36 0.30 -5.39	15.62 -0.82 -0.73	37.62 -2.13 -0.30	25.90 -1.64 -1.05	22.76 -1.50 -1.96	38.21 -1.47 -15.03	54.18 -3.37 -0.37	17.04 -1.19 -1.26	11.60 -0.87 0.00	11.47 -0.83 0.00	14.03 -1.04 0.00	19.76 -1.60 0.00	56.23 -3.84 0.00	21.84 -1.64 0.00	19.35 -1.60 0.00	15.07 -1.28 0.00	11.42 -1.16 0.00	10.73 -0.96 0.00
LONG_LAKE_PHOENIX 24014	19.76 -0.32 -1.75	19.64 -0.31 -2.46	20.57 -0.35 -0.66	21.67 -0.39 -0.23	18.94 -0.34 -0.73	13.59 -0.23 -1.34	-7.74 0.13 -0.19	15.49 -0.22 0.00	38.91 -0.54 0.00	26.13 -0.36 0.00	21.98 -0.31 0.00	24.32 -0.33 0.00	56.28 -0.89 0.00	16.73 -0.23 0.00	12.31 -0.16 0.00	12.14 -0.15 0.00	14.87 -0.20 0.00	21.07 -0.29 0.00	59.38 -0.69 0.00	23.17 -0.31 0.00	20.66 -0.30 0.00	16.16 -0.20 0.00	12.41 -0.16 0.00	11.53 -0.15 0.00

LOVETT___3 23632	42.20 1.48 -22.38	50.46 1.46 -31.49	30.41 1.67 -8.48	26.66 1.85 -2.98	29.43 1.53 -9.34	30.72 1.02 -17.21	23.53 -0.65 -32.24	21.32 1.45 -4.16	44.92 3.78 -1.69	29.12 2.63 0.00	24.51 2.22 0.00	27.08 2.43 0.00	62.41 5.24 0.00	18.72 1.75 0.00	13.72 1.25 0.00	13.49 1.20 0.00	16.58 1.52 0.00	23.48 2.12 0.00	66.16 6.09 0.00	25.90 2.42 0.00	23.10 2.15 0.00	18.03 1.67 0.00	13.80 1.23 0.00	12.81 1.12 0.00
LOVETT___4 23642	42.20 1.48 -22.38	50.46 1.46 -31.49	30.41 1.67 -8.48	26.66 1.85 -2.98	29.43 1.53 -9.34	30.72 1.02 -17.21	23.53 -0.65 -32.24	21.32 1.45 -4.16	44.92 3.78 -1.69	29.12 2.63 0.00	24.51 2.22 0.00	27.08 2.43 0.00	62.41 5.24 0.00	18.72 1.75 0.00	13.72 1.25 0.00	13.49 1.20 0.00	16.58 1.52 0.00	23.48 2.12 0.00	66.16 6.09 0.00	25.90 2.42 0.00	23.10 2.15 0.00	18.03 1.67 0.00	13.80 1.23 0.00	12.81 1.12 0.00
LOVETT___5 23593	42.20 1.48 -22.38	50.46 1.46 -31.49	30.41 1.67 -8.48	26.66 1.85 -2.98	29.43 1.53 -9.34	30.72 1.02 -17.21	23.53 -0.65 -32.24	21.32 1.45 -4.16	44.92 3.78 -1.69	29.12 2.63 0.00	24.51 2.22 0.00	27.08 2.43 0.00	62.41 5.24 0.00	18.72 1.75 0.00	13.72 1.25 0.00	13.49 1.20 0.00	16.58 1.52 0.00	23.48 2.12 0.00	66.16 6.09 0.00	25.90 2.42 0.00	23.10 2.15 0.00	18.03 1.67 0.00	13.80 1.23 0.00	12.81 1.12 0.00
LOWER RAQUET___HYD 24057	17.93 -0.41 0.00	17.08 -0.42 0.00	19.82 -0.44 0.00	21.30 -0.53 0.00	18.11 -0.44 0.00	12.15 -0.34 0.00	-12.95 0.23 5.13	14.25 -0.75 0.71	37.30 -1.86 0.29	-10.89 -1.03 36.35	21.67 -0.62 0.00	21.27 -0.60 2.78	56.15 -1.03 0.00	16.55 -0.42 0.00	12.18 -0.29 0.00	11.96 -0.33 0.00	14.54 -0.53 0.00	20.51 -0.86 0.00	57.53 -2.54 0.00	22.69 -0.79 0.00	20.42 -0.54 0.00	16.14 -0.22 0.00	12.51 -0.06 0.00	11.59 -0.09 0.00
LOWER___HUDSON 24059	50.35 1.51 -30.51	61.86 1.43 -42.92	33.47 1.65 -11.56	27.64 1.75 -4.06	32.80 1.52 -12.74	36.95 1.01 -23.46	71.85 -1.11 -81.01	28.08 1.57 -10.80	47.37 3.51 -4.40	30.30 2.26 -1.54	24.15 1.86 0.00	26.79 2.02 -0.12	61.73 4.55 0.00	18.33 1.37 0.00	13.43 0.95 0.00	13.21 0.91 0.00	16.23 1.16 0.00	23.04 1.67 0.00	64.80 4.74 0.00	25.34 1.87 0.00	22.58 1.62 0.00	17.64 1.28 0.00	13.52 0.95 0.00	12.54 0.85 0.00
LWR___OSWEGATCHIE_HYD 23850	18.34 0.01 0.00	17.48 -0.02 0.00	20.26 0.01 0.00	21.80 -0.02 0.00	18.54 -0.01 0.00	12.45 -0.03 0.00	-13.58 0.02 5.54	14.76 -0.18 0.77	38.78 -0.36 0.31	2.18 -0.12 24.19	22.28 -0.01 0.00	22.84 0.04 1.85	57.39 0.21 0.00	16.95 -0.02 0.00	12.48 0.01 0.00	12.26 -0.04 0.00	14.95 -0.12 0.00	21.17 -0.20 0.00	59.52 -0.55 0.00	23.33 -0.15 0.00	20.86 -0.10 0.00	16.38 0.02 0.00	12.62 0.05 0.00	11.69 0.00 0.00
LYONS_FALL_HYD 23570	18.84 0.50 0.00	17.94 0.44 0.00	20.80 0.54 0.00	22.39 0.56 0.00	19.04 0.49 0.00	12.81 0.33 0.00	-17.06 -0.23 8.78	14.95 0.46 1.22	40.23 1.28 0.50	21.84 0.88 5.53	23.01 0.72 0.00	25.02 0.80 0.42	58.91 1.74 0.00	17.45 0.48 0.00	12.83 0.36 0.00	12.63 0.34 0.00	15.47 0.40 0.00	21.95 0.59 0.00	61.83 1.76 0.00	24.10 0.62 0.00	21.46 0.50 0.00	16.75 0.39 0.00	12.84 0.27 0.00	11.91 0.22 0.00
MADISON___COUNTY_LFGE 323628	19.75 0.52 -0.90	19.24 0.48 -1.27	21.18 0.58 -0.34	22.57 0.62 -0.12	19.47 0.54 -0.38	13.54 0.36 -0.69	-14.44 -0.25 6.13	15.40 0.55 0.86	40.57 1.46 0.35	27.48 0.99 0.00	23.11 0.81 0.00	25.53 0.88 0.00	59.06 1.88 0.00	17.52 0.55 0.00	12.85 0.38 0.00	12.68 0.39 0.00	15.55 0.48 0.00	22.05 0.68 0.00	62.12 2.05 0.00	24.15 0.67 0.00	21.51 0.55 0.00	16.77 0.41 0.00	12.84 0.27 0.00	11.93 0.24 0.00
MAPLE_RIDGE_WT_1 323574	16.93 -0.01 1.39	15.53 -0.02 1.95	19.71 -0.02 0.53	21.62 -0.02 0.18	17.95 -0.02 0.58	11.40 -0.01 1.07	-35.32 0.01 27.27	11.91 -0.02 3.79	37.91 -0.01 1.54	43.52 0.00 -17.03	22.29 0.00 0.00	25.95 0.00 -1.30	57.10 -0.08 0.00	16.92 -0.04 0.00	12.45 -0.02 0.00	12.26 -0.04 0.00	14.99 -0.08 0.00	21.25 -0.11 0.00	59.89 -0.18 0.00	23.25 -0.22 0.00	20.60 -0.36 0.00	15.95 -0.41 0.00	12.21 -0.36 0.00	11.35 -0.34 0.00
MAPLE_RIDGE_WT_2 323611	16.93 -0.01 1.39	15.53 -0.02 1.95	19.71 -0.02 0.53	21.62 -0.02 0.18	17.95 -0.02 0.58	11.40 -0.01 1.07	-35.32 0.01 27.27	11.91 -0.02 3.79	37.91 -0.01 1.54	43.52 0.00 -17.03	22.29 0.00 0.00	25.95 0.00 -1.30	57.10 -0.08 0.00	16.92 -0.04 0.00	12.45 -0.02 0.00	12.26 -0.04 0.00	14.99 -0.08 0.00	21.25 -0.11 0.00	59.89 -0.18 0.00	23.25 -0.22 0.00	20.60 -0.36 0.00	15.95 -0.41 0.00	12.21 -0.36 0.00	11.35 -0.34 0.00
MARBLE_RIVER_WT_PWR 323696	18.05 -0.28 0.00	17.20 -0.30 0.00	19.88 -0.38 0.00	21.33 -0.50 0.00	18.10 -0.45 0.00	12.20 -0.28 0.00	-12.85 0.00 4.79	14.67 -0.37 0.67	38.21 -0.97 0.27	-19.88 -0.58 45.79	21.83 -0.46 0.00	20.60 -0.55 3.50	56.34 -0.83 0.00	16.63 -0.33 0.00	12.26 -0.22 0.00	12.10 -0.20 0.00	14.79 -0.28 0.00	20.99 -0.37 0.00	58.86 -1.21 0.00	22.94 -0.54 0.00	20.42 -0.54 0.00	15.95 -0.41 0.00	12.39 -0.18 0.00	11.42 -0.27 0.00
MARSH_HILL_WT_PWR 323713	23.26 0.12 -4.81	24.46 0.20 -6.76	22.41 0.33 -1.82	22.73 0.26 -0.64	20.71 0.15 -2.01	16.15 -0.03 -3.70	-0.87 -0.15 -7.34	17.08 0.37 -1.00	40.82 0.97 -0.41	27.61 0.66 -0.46	23.64 0.50 -0.85	34.39 0.71 -9.03	58.78 1.44 -0.16	17.83 0.32 -0.55	12.64 0.16 0.00	12.40 0.10 0.00	15.20 0.13 0.00	21.41 0.05 0.00	60.62 0.55 0.00	23.49 0.02 0.00	20.74 -0.22 0.00	16.10 -0.26 0.00	12.16 -0.41 0.00	11.34 -0.34 0.00
MG INDUSTRY___DRP 24185	48.24 1.13 -28.78	59.08 1.09 -40.48	32.43 1.27 -10.90	27.03 1.37 -3.83	31.75 1.19 -12.01	35.38 0.77 -22.13	47.13 -0.35 -55.53	23.76 0.79 -7.26	44.45 2.04 -2.96	27.86 1.37 0.00	23.48 1.18 0.00	25.94 1.29 0.00	59.84 2.66 0.00	17.76 0.79 0.00	13.00 0.53 0.00	12.81 0.51 0.00	15.73 0.66 0.00	22.30 0.94 0.00	62.74 2.67 0.00	24.55 1.07 0.00	21.90 0.94 0.00	17.08 0.72 0.00	13.09 0.51 0.00	12.15 0.46 0.00
MID___OSWEGATCHIE_HYD 23849	18.34 0.01 0.00	17.48 -0.02 0.00	20.26 0.01 0.00	21.80 -0.02 0.00	18.54 -0.01 0.00	12.45 -0.03 0.00	-13.58 0.02 5.54	14.76 -0.18 0.77	38.78 -0.36 0.31	2.18 -0.12 24.19	22.28 -0.01 0.00	22.84 0.04 1.85	57.39 0.21 0.00	16.95 -0.02 0.00	12.48 0.01 0.00	12.26 -0.04 0.00	14.95 -0.12 0.00	21.17 -0.20 0.00	59.52 -0.55 0.00	23.33 -0.15 0.00	20.86 -0.10 0.00	16.38 0.02 0.00	12.62 0.05 0.00	11.69 0.00 0.00
MID___RAQUETTE_HYD 23851	17.93 -0.41 0.00	17.08 -0.42 0.00	19.82 -0.44 0.00	21.30 -0.53 0.00	18.11 -0.44 0.00	12.15 -0.34 0.00	-12.95 0.23 5.13	14.25 -0.75 0.71	37.30 -1.86 0.29	-10.89 -1.03 36.35	21.67 -0.62 0.00	21.27 -0.60 2.78	56.15 -1.03 0.00	16.55 -0.42 0.00	12.18 -0.29 0.00	11.96 -0.33 0.00	14.54 -0.53 0.00	20.51 -0.86 0.00	57.53 -2.54 0.00	22.69 -0.79 0.00	20.42 -0.54 0.00	16.14 -0.22 0.00	12.51 -0.06 0.00	11.59 -0.09 0.00

MILLIKEN___1 23584	23.21 0.36 -4.52	24.20 0.34 -6.36	22.35 0.38 -1.71	22.80 0.38 -0.60	20.77 0.33 -1.89	16.17 0.21 -3.48	-1.52 -0.18 -6.71	17.04 0.41 -0.91	40.95 1.12 -0.37	27.31 0.75 -0.07	23.00 0.58 -0.13	26.38 0.66 -1.08	58.62 1.42 -0.02	17.50 0.45 -0.08	12.79 0.31 0.00	12.56 0.26 0.00	15.42 0.35 0.00	21.88 0.52 0.00	61.69 1.62 0.00	24.07 0.59 0.00	21.45 0.49 0.00	16.74 0.38 0.00	12.82 0.25 0.00	11.90 0.22 0.00
MILLIKEN___2 23585	23.21 0.36 -4.52	24.20 0.34 -6.36	22.35 0.38 -1.71	22.80 0.38 -0.60	20.77 0.33 -1.89	16.17 0.21 -3.48	-1.52 -0.18 -6.71	17.04 0.41 -0.91	40.95 1.12 -0.37	27.31 0.75 -0.07	23.00 0.58 -0.13	26.38 0.66 -1.08	58.62 1.42 -0.02	17.50 0.45 -0.08	12.79 0.31 0.00	12.56 0.26 0.00	15.42 0.35 0.00	21.88 0.52 0.00	61.69 1.62 0.00	24.07 0.59 0.00	21.45 0.49 0.00	16.74 0.38 0.00	12.82 0.25 0.00	11.90 0.22 0.00
MILLIKEN___DIESEL 23629	23.21 0.36 -4.52	24.20 0.34 -6.36	22.35 0.38 -1.71	22.80 0.38 -0.60	20.77 0.33 -1.89	16.17 0.21 -3.48	-1.52 -0.18 -6.71	17.04 0.41 -0.91	40.95 1.12 -0.37	27.31 0.75 -0.07	23.00 0.58 -0.13	26.38 0.66 -1.08	58.62 1.42 -0.02	17.50 0.45 -0.08	12.79 0.31 0.00	12.56 0.26 0.00	15.42 0.35 0.00	21.88 0.52 0.00	61.69 1.62 0.00	24.07 0.59 0.00	21.45 0.49 0.00	16.74 0.38 0.00	12.82 0.25 0.00	11.90 0.22 0.00
MILLSEAT___LFGE 323607	21.03 -0.80 -3.50	21.83 -0.60 -4.92	21.01 -0.58 -1.32	21.55 -0.75 -0.47	19.32 -0.69 -1.46	14.43 -0.75 -2.69	-3.89 0.12 -4.05	15.97 -0.41 -0.68	38.65 -1.07 -0.27	26.05 -0.92 -0.48	22.29 -0.91 -0.91	29.98 -0.87 -6.21	55.35 -2.00 -0.17	16.77 -0.78 -0.58	11.90 -0.57 0.00	11.76 -0.54 0.00	14.41 -0.66 0.00	20.36 -1.00 0.00	57.94 -2.13 0.00	22.51 -0.97 0.00	19.95 -1.01 0.00	15.54 -0.82 0.00	11.78 -0.79 0.00	11.04 -0.65 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.79 1.47 -22.99	51.28 1.45 -32.34	30.63 1.66 -8.71	26.73 1.84 -3.06	29.67 1.53 -9.60	31.18 1.02 -17.67	24.17 -0.65 -32.88	21.40 1.45 -4.24	44.96 3.78 -1.73	29.12 2.63 0.00	24.53 2.24 0.00	27.09 2.44 0.00	62.42 5.24 0.00	18.73 1.77 0.00	13.73 1.26 0.00	13.50 1.21 0.00	16.59 1.52 0.00	23.48 2.12 0.00	66.11 6.04 0.00	25.89 2.41 0.00	23.10 2.15 0.00	18.01 1.65 0.00	13.79 1.22 0.00	12.80 1.11 0.00
MODEL_CITY_ENERGY 24167	20.65 -1.47 -3.78	21.65 -1.17 -5.32	20.47 -1.22 -1.43	20.88 -1.45 -0.50	18.83 -1.30 -1.58	14.15 -1.23 -2.90	-2.22 0.32 -5.52	15.43 -1.03 -0.75	37.10 -2.66 -0.30	24.67 -2.02 -0.19	20.85 -1.81 -0.36	21.99 -1.83 0.84	53.10 -4.14 -0.07	15.78 -1.42 -0.23	11.44 -1.03 0.00	11.31 -0.99 0.00	13.83 -1.24 0.00	19.47 -1.89 0.00	55.42 -4.65 0.00	21.52 -1.96 0.00	19.08 -1.87 0.00	14.86 -1.50 0.00	11.26 -1.31 0.00	10.59 -1.10 0.00
MODERN_LFGE___ 323580	20.65 -1.47 -3.78	21.65 -1.17 -5.32	20.47 -1.22 -1.43	20.88 -1.45 -0.50	18.83 -1.30 -1.58	14.15 -1.23 -2.90	-2.22 0.32 -5.52	15.43 -1.03 -0.75	37.10 -2.66 -0.30	24.67 -2.02 -0.19	20.85 -1.81 -0.36	21.99 -1.83 0.84	53.10 -4.14 -0.07	15.78 -1.42 -0.23	11.44 -1.03 0.00	11.31 -0.99 0.00	13.83 -1.24 0.00	19.47 -1.89 0.00	55.42 -4.65 0.00	21.52 -1.96 0.00	19.08 -1.87 0.00	14.86 -1.50 0.00	11.26 -1.31 0.00	10.59 -1.10 0.00
MOHAWK_PAPER___DRP 24187	49.62 1.38 -29.90	60.89 1.33 -42.07	33.12 1.53 -11.33	27.45 1.64 -3.98	32.44 1.41 -12.48	36.41 0.93 -22.99	60.85 -0.51 -69.42	25.90 1.00 -9.19	45.72 2.53 -3.74	29.50 1.70 -1.31	23.75 1.46 0.00	26.32 1.58 -0.10	60.50 3.32 0.00	17.93 0.97 0.00	13.12 0.65 0.00	12.93 0.63 0.00	15.88 0.82 0.00	22.54 1.18 0.00	63.42 3.35 0.00	24.81 1.33 0.00	22.12 1.16 0.00	17.25 0.89 0.00	13.22 0.65 0.00	12.25 0.56 0.00
MONGAUP___HYD 23641	40.83 1.43 -21.06	48.50 1.37 -29.63	29.80 1.56 -7.98	26.35 1.72 -2.81	28.79 1.44 -8.79	29.65 0.97 -16.20	22.00 -0.65 -30.71	21.06 1.40 -3.95	44.69 3.63 -1.61	28.86 2.36 0.00	24.19 1.90 0.00	26.55 1.90 0.00	61.20 4.03 0.00	18.30 1.33 0.00	13.41 0.93 0.00	13.28 0.98 0.00	16.29 1.22 0.00	23.05 1.68 0.00	65.14 5.07 0.00	25.50 2.02 0.00	22.78 1.82 0.00	17.92 1.56 0.00	13.73 1.16 0.00	12.73 1.05 0.00
MONTAUK___DIESEL 23721	43.82 2.42 -23.07	52.45 2.49 -32.45	31.84 2.84 -8.74	27.97 3.07 -3.07	30.90 2.72 -9.63	32.04 1.81 -17.74	23.73 -1.20 -32.98	22.42 2.46 -4.25	47.62 6.44 -1.73	29.74 4.38 1.12	22.49 3.58 3.38	36.19 4.08 -7.46	66.24 9.06 0.00	19.58 2.62 0.00	14.25 1.78 0.00	14.12 1.82 0.00	17.63 2.56 0.00	39.23 3.87 -13.99	134.89 11.23 -63.59	61.21 4.45 -33.28	24.70 3.74 0.00	19.07 2.70 0.00	14.61 2.04 0.00	13.56 1.87 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.98 1.59 -23.07	51.53 1.57 -32.45	30.81 1.81 -8.74	26.91 2.01 -3.07	29.84 1.66 -9.63	31.34 1.12 -17.74	24.21 -0.71 -32.98	21.54 1.58 -4.25	45.28 4.09 -1.73	29.34 2.85 0.00	24.73 2.44 0.00	27.31 2.66 0.00	62.90 5.73 0.00	18.91 1.94 0.00	13.86 1.38 0.00	13.63 1.33 0.00	16.74 1.67 0.00	23.68 2.31 0.00	66.61 6.55 0.00	26.10 2.62 0.00	23.29 2.33 0.00	18.16 1.80 0.00	13.90 1.33 0.00	12.90 1.21 0.00
MUNSVILLE_WIND_PWR 323609	26.75 1.45 -6.97	28.66 1.35 -9.80	24.50 1.60 -2.64	24.41 1.66 -0.93	22.87 1.42 -2.91	18.79 0.95 -5.36	4.57 -0.66 -13.29	18.99 1.46 -1.82	44.08 3.89 -0.74	29.19 2.62 -0.07	24.50 2.07 -0.14	28.06 2.23 -1.18	62.34 5.13 -0.03	18.48 1.43 -0.09	13.48 1.00 0.00	13.27 0.97 0.00	16.28 1.21 0.00	23.10 1.74 0.00	65.14 5.07 0.00	25.33 1.85 0.00	22.49 1.53 0.00	17.40 1.04 0.00	13.23 0.65 0.00	12.29 0.60 0.00
N SALMON___HYD 24042	18.30 -0.03 0.00	17.42 -0.08 0.00	20.15 -0.11 0.00	21.65 -0.18 0.00	18.40 -0.15 0.00	12.38 -0.10 0.00	-13.02 -0.07 4.90	14.84 -0.18 0.68	38.70 -0.48 0.28	-16.45 -0.20 42.73	22.19 -0.11 0.00	21.26 -0.12 3.27	57.26 0.09 0.00	16.87 -0.09 0.00	12.43 -0.04 0.00	12.25 -0.05 0.00	14.96 -0.11 0.00	21.21 -0.15 0.00	59.59 -0.48 0.00	23.32 -0.16 0.00	20.79 -0.17 0.00	16.28 -0.08 0.00	12.61 0.03 0.00	11.63 -0.06 0.00
N.E_GEN_SANDY PD 24062	50.73 1.45 -30.95	56.37 1.38 -37.50	31.94 1.59 -10.10	27.08 1.71 -3.55	31.12 1.45 -11.12	33.94 0.97 -20.49	43.43 -1.19 -52.67	34.66 1.79 -17.16	46.30 4.15 -2.70	37.83 2.79 -8.54	40.26 2.33 -15.63	47.69 2.54 -20.50	75.70 5.69 -12.84	34.11 1.85 -15.30	25.80 1.30 -12.02	30.87 1.23 -17.33	33.84 1.55 -17.22	48.15 2.18 -24.60	79.64 6.08 -13.50	40.88 2.46 -14.94	34.34 2.18 -11.21	40.91 1.71 -22.84	37.28 1.27 -23.43	39.56 1.17 -26.71
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.20 1.52 -22.35	50.43 1.50 -31.43	30.43 1.71 -8.47	26.69 1.89 -2.98	29.45 1.57 -9.33	30.71 1.04 -17.18	23.47 -0.67 -32.19	21.35 1.48 -4.15	45.01 3.87 -1.69	29.17 2.68 0.00	24.56 2.26 0.00	27.13 2.48 0.00	62.53 5.35 0.00	18.75 1.78 0.00	13.74 1.27 0.00	13.52 1.22 0.00	16.61 1.55 0.00	23.53 2.17 0.00	66.32 6.25 0.00	25.95 2.48 0.00	23.15 2.20 0.00	18.06 1.70 0.00	13.83 1.26 0.00	12.84 1.15 0.00



NARROWS_GT1_1 24228	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
NARROWS_GT1_2 24229	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
NARROWS_GT1_3 24230	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
NARROWS_GT1_4 24231	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
NARROWS_GT1_5 24232	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
NARROWS_GT1_6 24233	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
NARROWS_GT1_7 24234	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
NARROWS_GT1_8 24235	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 																		

NARROWS_GT2_8 24243	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.73 1.76 -24.64	53.84 1.68 -34.66	31.51 1.92 -9.33	27.19 2.08 -3.28	30.60 1.77 -10.28	32.61 1.18 -18.95	31.63 -0.75 -40.44	22.53 1.57 -5.25	45.77 4.18 -2.14	29.33 2.84 0.00	24.67 2.38 0.00	27.19 2.54 0.00	62.52 5.34 0.00	18.55 1.59 0.00	13.57 1.09 0.00	13.36 1.06 0.00	16.46 1.39 0.00	23.46 2.10 0.00	66.37 6.29 0.00	25.95 2.48 0.00	23.13 2.17 0.00	18.01 1.65 0.00	13.77 1.20 0.00	12.75 1.07 0.00
NEG CAPITAL___MECHNVIL 23645	51.13 1.75 -31.05	62.86 1.68 -43.67	33.95 1.92 -11.76	28.00 2.04 -4.14	33.28 1.77 -12.96	37.54 1.19 -23.87	77.56 -1.20 -86.82	29.09 1.77 -11.60	48.42 4.25 -4.73	30.92 2.77 -1.66	24.55 2.26 0.00	27.24 2.46 -0.13	62.67 5.49 0.00	18.59 1.62 0.00	13.61 1.13 0.00	13.40 1.10 0.00	16.45 1.39 0.00	23.39 2.02 0.00	65.90 5.84 0.00	25.74 2.26 0.00	22.91 1.95 0.00	17.89 1.53 0.00	13.71 1.13 0.00	12.70 1.02 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.29 -0.65 -2.61	20.59 -0.58 -3.67	20.61 -0.64 -0.99	21.43 -0.74 -0.35	19.00 -0.64 -1.09	14.00 -0.49 -2.01	-7.57 0.21 -0.28	15.33 -0.38 0.00	38.52 -0.94 0.00	25.80 -0.69 0.00	21.66 -0.64 0.00	23.97 -0.67 0.00	55.51 -1.67 0.00	16.45 -0.52 0.00	12.09 -0.38 0.00	11.93 -0.37 0.00	14.63 -0.44 0.00	20.73 -0.63 0.00	58.61 -1.46 0.00	22.83 -0.65 0.00	20.33 -0.63 0.00	15.88 -0.48 0.00	12.15 -0.42 0.00	11.30 -0.39 0.00
NEG CENTRAL___DRP 24199	21.23 -0.02 -2.91	21.59 -0.01 -4.10	21.37 0.01 -1.10	22.18 -0.03 -0.39	19.73 -0.04 -1.21	14.66 -0.06 -2.24	-7.77 -0.03 -0.31	15.83 0.12 0.00	39.73 0.27 0.00	26.73 0.23 0.00	22.40 0.10 0.00	24.82 0.17 0.00	57.35 0.18 0.00	17.08 0.12 0.00	12.54 0.06 0.00	12.32 0.03 0.00	15.13 0.06 0.00	21.41 0.04 0.00	60.29 0.22 0.00	23.51 0.03 0.00	20.95 -0.01 0.00	16.41 0.05 0.00	12.54 -0.03 0.00	11.65 -0.03 0.00
NEG CENTRAL___INDECK 23768	22.58 0.26 -3.99	23.40 0.29 -5.61	22.18 0.41 -1.51	22.71 0.35 -0.53	20.47 0.25 -1.66	15.61 0.06 -3.06	-2.41 -0.21 -5.86	17.00 0.50 -0.80	41.10 1.32 -0.32	27.67 0.82 -0.36	23.59 0.62 -0.67	31.10 0.75 -5.70	58.93 1.63 -0.13	17.76 0.35 -0.44	12.70 0.22 0.00	12.51 0.22 0.00	15.36 0.29 0.00	21.75 0.38 0.00	61.72 1.65 0.00	23.98 0.51 0.00	21.27 0.31 0.00	16.54 0.18 0.00	12.57 -0.01 0.00	11.70 0.01 0.00
NEG CENTRAL___SENECA 23627	21.62 0.04 -3.25	22.12 0.06 -4.57	21.60 0.11 -1.23	22.33 0.07 -0.43	19.94 0.03 -1.36	14.95 -0.03 -2.50	-4.51 -0.06 -3.61	16.53 0.21 -0.60	40.14 0.44 -0.25	26.88 0.39 0.00	22.51 0.22 0.00	24.97 0.32 0.00	57.61 0.43 0.00	17.17 0.20 0.00	12.59 0.11 0.00	12.37 0.07 0.00	15.19 0.11 0.00	21.46 0.09 0.00	60.44 0.37 0.00	23.55 0.08 0.00	20.98 0.02 0.00	16.46 0.10 0.00	12.56 -0.02 0.00	11.67 -0.01 0.00
NEG CENTRAL___STATE_STREET 24147	21.31 0.14 -2.83	21.65 0.17 -3.98	21.46 0.12 -1.07	22.28 0.08 -0.38	19.82 0.09 -1.18	14.72 0.06 -2.18	-7.80 -0.04 -0.30	15.93 0.22 0.00	40.05 0.60 0.00	26.89 0.40 0.00	22.50 0.21 0.00	24.90 0.25 0.00	57.76 0.58 0.00	17.20 0.23 0.00	12.63 0.15 0.00	12.40 0.10 0.00	15.24 0.17 0.00	21.63 0.27 0.00	60.74 0.67 0.00	23.75 0.28 0.00	21.18 0.22 0.00	16.56 0.19 0.00	12.70 0.13 0.00	11.76 0.07 0.00
NEG MILLWOOD___DRP 24198	43.64 1.70 -23.60	52.35 1.64 -33.21	31.09 1.88 -8.94	27.05 2.08 -3.14	30.13 1.73 -9.85	31.80 1.17 -18.15	26.00 -0.75 -34.82	21.86 1.65 -4.50	45.62 4.33 -1.83	29.49 3.00 0.00	24.83 2.54 0.00	27.43 2.78 0.00	63.18 6.00 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.76 1.70 0.00	23.76 2.39 0.00	66.97 6.90 0.00	26.21 2.73 0.00	23.38 2.42 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.24 0.00
NEG NORTH_FLCN_SEA 23793	18.20 -0.14 0.00	17.34 -0.16 0.00	20.04 -0.22 0.00	21.50 -0.33 0.00	18.25 -0.30 0.00	12.30 -0.18 0.00	-12.91 -0.06 4.80	14.82 -0.23 0.67	38.57 -0.60 0.27	-19.53 -0.35 45.68	22.02 -0.27 0.00	20.81 -0.35 3.49	56.78 -0.40 0.00	16.76 -0.21 0.00	12.34 -0.13 0.00	12.18 -0.12 0.00	14.90 -0.16 0.00	21.16 -0.20 0.00	59.35 -0.72 0.00	23.13 -0.35 0.00	20.59 -0.37 0.00	16.07 -0.28 0.00	12.48 -0.09 0.00	11.49 -0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	18.05 -0.28 0.00	17.20 -0.30 0.00	19.86 -0.39 0.00	21.34 -0.49 0.00	18.12 -0.43 0.00	12.21 -0.27 0.00	-12.88 0.00 4.82	14.68 -0.36 0.67	38.22 -0.96 0.27	-18.97 -0.57 44.89	21.83 -0.46 0.00	20.67 -0.55 3.43	56.38 -0.80 0.00	16.63 -0.33 0.00	12.25 -0.22 0.00	12.10 -0.20 0.00	14.80 -0.27 0.00	21.00 -0.36 0.00	58.91 -1.16 0.00	22.97 -0.51 0.00	20.46 -0.50 0.00	15.98 -0.38 0.00	12.40 -0.18 0.00	11.42 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	18.25 -0.08 0.00	17.39 -0.11 0.00	20.09 -0.17 0.00	21.57 -0.26 0.00	18.30 -0.25 0.00	12.34 -0.14 0.00	-12.96 -0.10 4.80	14.87 -0.17 0.67	38.73 -0.45 0.27	-19.31 -0.25 45.55	22.08 -0.21 0.00	20.89 -0.28 3.48	56.92 -0.26 0.00	16.79 -0.17 0.00	12.37 -0.11 0.00	12.21 -0.09 0.00	14.94 -0.13 0.00	21.23 -0.14 0.00	59.59 -0.48 0.00	23.22 -0.25 0.00	20.67 -0.29 0.00	16.13 -0.22 0.00	12.52 -0.06 0.00	11.53 -0.16 0.00
NEG NORTH___LWR_SARANAC 23913	18.25 -0.08 0.00	17.39 -0.11 0.00	20.09 -0.17 0.00	21.57 -0.26 0.00	18.30 -0.25 0.00	12.34 -0.14 0.00	-12.96 -0.10 4.80	14.87 -0.17 0.67	38.73 -0.45 0.27	-19.31 -0.25 45.55	22.08 -0.21 0.00	20.89 -0.28 3.48	56.92 -0.26 0.00	16.79 -0.17 0.00	12.37 -0.11 0.00	12.21 -0.09 0.00	14.94 -0.13 0.00	21.23 -0.14 0.00	59.59 -0.48 0.00	23.22 -0.25 0.00	20.67 -0.29 0.00	16.13 -0.22 0.00	12.52 -0.06 0.00	11.53 -0.16 0.00
NEG NORTH___PLATTSBURG 23628	18.25 -0.08 0.00	17.39 -0.11 0.00	20.09 -0.17 0.00	21.57 -0.26 0.00	18.30 -0.25 0.00	12.34 -0.14 0.00	-12.96 -0.10 4.80	14.87 -0.17 0.67	38.73 -0.45 0.27	-19.31 -0.25 45.55	22.08 -0.21 0.00	20.89 -0.28 3.48	56.92 -0.26 0.00	16.79 -0.17 0.00	12.37 -0.11 0.00	12.21 -0.09 0.00	14.94 -0.13 0.00	21.23 -0.14 0.00	59.59 -0.48 0.00	23.22 -0.25 0.00	20.67 -0.29 0.00	16.13 -0.22 0.00	12.52 -0.06 0.00	11.53 -0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	20.81 -1.24 -3.72	21.74 -0.99 -5.23	20.65 -1.02 -1.40	21.10 -1.23 -0.49	18.99 -1.10 -1.55	14.27 -1.07 -2.85	-2.36 0.30 -5.39	15.62 -0.82 -0.73	37.62 -2.13 -0.30	25.90 -1.64 -1.05	22.76 -1.50 -1.96	38.21 -1.47 -15.03	54.18 -3.37 -0.37	17.04 -1.19 -1.26	11.60 -0.87 0.00	11.47 -0.83 0.00	14.03 -1.04 0.00	19.76 -1.60 0.00	56.23 -3.84 0.00	21.84 -1.64 0.00	19.35 -1.60 0.00	15.07 -1.28 0.00	11.42 -1.16 0.00	10.73 -0.96 0.00

NEG WEST___LANCASTR 23811	22.29 -0.35 -4.31	23.30 -0.25 -6.06	21.71 -0.18 -1.63	22.06 -0.34 -0.57	19.99 -0.36 -1.80	15.35 -0.44 -3.31	-1.55 0.06 -6.45	16.49 -0.09 -0.87	39.63 -0.18 -0.36	26.80 -0.21 -0.52	23.03 -0.23 -0.97	41.83 -0.03 -17.22	57.23 -0.13 -0.18	17.40 -0.19 -0.62	12.29 -0.18 0.00	12.08 -0.22 0.00	14.83 -0.24 0.00	20.85 -0.51 0.00	59.31 -0.77 0.00	23.02 -0.46 0.00	20.39 -0.57 0.00	15.88 -0.49 0.00	12.00 -0.57 0.00	11.27 -0.42 0.00
NEG_PENN_ALLEGHNY 23528	25.90 0.28 -7.28	28.02 0.27 -10.25	23.35 0.33 -2.76	23.12 0.32 -0.97	21.84 0.25 -3.04	18.22 0.14 -5.60	3.93 -0.12 -12.11	17.68 0.32 -1.65	41.01 0.89 -0.67	27.19 0.61 -0.09	22.97 0.50 -0.17	26.71 0.63 -1.43	58.53 1.32 -0.03	17.46 0.39 -0.11	12.74 0.27 0.00	12.53 0.23 0.00	15.37 0.30 0.00	21.74 0.38 0.00	61.36 1.29 0.00	23.93 0.45 0.00	21.30 0.34 0.00	16.62 0.26 0.00	12.69 0.12 0.00	11.82 0.13 0.00
NEG___GEN_MONROE 24207	20.76 -0.35 -2.78	21.13 -0.27 -3.91	21.05 -0.26 -1.05	21.83 -0.37 -0.37	19.38 -0.33 -1.16	14.27 -0.34 -2.14	-7.70 0.06 -0.30	15.63 -0.08 0.00	39.27 -0.18 0.00	26.26 -0.23 0.00	22.02 -0.27 0.00	24.41 -0.24 0.00	56.53 -0.64 0.00	16.69 -0.27 0.00	12.27 -0.20 0.00	12.11 -0.19 0.00	14.85 -0.22 0.00	21.05 -0.31 0.00	59.66 -0.41 0.00	23.22 -0.26 0.00	20.65 -0.31 0.00	16.11 -0.25 0.00	12.28 -0.29 0.00	11.44 -0.24 0.00
NEPA___ENERGY 23901	22.42 -0.25 -4.34	23.45 -0.15 -6.10	21.83 -0.07 -1.64	22.18 -0.22 -0.58	20.09 -0.26 -1.81	15.45 -0.37 -3.33	-1.54 0.02 -6.50	16.58 -0.02 -0.88	39.84 0.02 -0.36	27.09 -0.06 -0.66	23.42 -0.10 -1.23	39.03 0.12 -14.26	57.62 0.21 -0.23	17.67 -0.08 -0.79	12.37 -0.11 0.00	12.15 -0.15 0.00	14.91 -0.16 0.00	20.96 -0.40 0.00	59.55 -0.52 0.00	23.10 -0.37 0.00	20.43 -0.53 0.00	15.91 -0.45 0.00	12.04 -0.54 0.00	11.30 -0.38 0.00
NEVERSINK___HYD 23608	39.30 1.29 -19.68	46.40 1.22 -27.68	29.09 1.38 -7.45	26.00 1.55 -2.62	28.06 1.30 -8.21	28.49 0.88 -15.13	21.60 -0.55 -30.21	20.85 1.25 -3.89	44.38 3.34 -1.58	28.74 2.25 0.00	24.10 1.81 0.00	26.57 1.92 0.00	61.30 4.12 0.00	18.35 1.38 0.00	13.47 0.99 0.00	13.25 0.95 0.00	16.30 1.23 0.00	23.18 1.81 0.00	65.43 5.36 0.00	25.61 2.14 0.00	22.85 1.89 0.00	17.81 1.45 0.00	13.63 1.06 0.00	12.64 0.96 0.00
NEWTON___FALLS_HYD 23847	18.34 0.01 0.00	17.48 -0.02 0.00	20.26 0.01 0.00	21.80 -0.02 0.00	18.54 -0.01 0.00	12.45 -0.03 0.00	-13.58 0.02 5.54	14.76 -0.18 0.77	38.78 -0.36 0.31	2.18 -0.12 24.19	22.28 -0.01 0.00	22.84 0.04 1.85	57.39 0.21 0.00	16.95 -0.02 0.00	12.48 0.01 0.00	12.26 -0.04 0.00	14.95 -0.12 0.00	21.17 -0.20 0.00	59.52 -0.55 0.00	23.33 -0.15 0.00	20.86 -0.10 0.00	16.38 0.02 0.00	12.62 0.05 0.00	11.69 0.00 0.00
NIAGARA_115E_LBMP 323715	20.58 -1.59 -3.84	21.62 -1.28 -5.40	20.37 -1.34 -1.45	20.76 -1.58 -0.51	18.74 -1.41 -1.60	14.10 -1.32 -2.94	-2.09 0.34 -5.63	15.32 -1.15 -0.76	36.80 -2.97 -0.31	24.26 -2.23 0.00	20.30 -1.99 0.00	17.55 -2.02 5.08	52.62 -4.56 0.00	15.41 -1.55 0.00	11.35 -1.13 0.00	11.22 -1.08 0.00	13.71 -1.35 0.00	19.30 -2.06 0.00	54.91 -5.16 0.00	21.33 -2.15 0.00	18.92 -2.04 0.00	14.73 -1.62 0.00	11.17 -1.41 0.00	10.50 -1.19 0.00
NIAGARA_115W_LBMP 323714	20.45 -1.75 -3.86	21.40 -1.52 -5.42	20.11 -1.62 -1.47	20.47 -1.87 -0.52	18.51 -1.66 -1.62	14.01 -1.45 -2.98	-1.74 0.68 -5.64	15.18 -1.30 -0.77	36.44 -3.33 -0.31	23.42 -2.45 0.63	18.91 -2.18 1.20	7.74 -2.23 14.68	51.90 -5.05 0.22	14.51 -1.69 0.76	11.24 -1.23 0.00	11.12 -1.18 0.00	13.59 -1.48 0.00	19.12 -2.24 0.00	54.38 -5.69 0.00	21.12 -2.36 0.00	18.73 -2.23 0.00	14.60 -1.76 0.00	11.07 -1.51 0.00	10.42 -1.27 0.00
NIAGARA_230_LBMP 323716	20.73 -1.45 -3.85	21.68 -1.23 -5.41	20.44 -1.28 -1.46	20.83 -1.51 -0.51	18.81 -1.35 -1.61	14.23 -1.21 -2.96	-1.91 0.51 -5.64	15.46 -1.02 -0.77	37.12 -2.64 -0.31	23.44 -1.99 1.07	18.53 -1.76 2.00	3.53 -1.75 19.36	52.77 -4.03 0.37	14.30 -1.38 1.29	11.46 -1.01 0.00	11.33 -0.96 0.00	13.87 -1.20 0.00	19.51 -1.85 0.00	55.46 -4.60 0.00	21.55 -1.92 0.00	19.12 -1.84 0.00	14.90 -1.46 0.00	11.30 -1.28 0.00	10.62 -1.07 0.00
NIAGARA____ 23760	20.54 -1.64 -3.85	21.53 -1.39 -5.41	20.26 -1.46 -1.46	20.65 -1.69 -0.51	18.65 -1.50 -1.61	14.12 -1.32 -2.96	-1.89 0.53 -5.64	15.33 -1.15 -0.77	36.84 -2.93 -0.31	23.69 -2.18 0.62	19.13 -1.93 1.23	8.78 -1.97 13.89	52.52 -4.42 0.23	14.67 -1.50 0.79	11.38 -1.10 0.00	11.25 -1.05 0.00	13.76 -1.31 0.00	19.36 -2.01 0.00	55.03 -5.03 0.00	21.38 -2.10 0.00	18.96 -2.00 0.00	14.77 -1.59 0.00	11.20 -1.37 0.00	10.53 -1.16 0.00
NINE_MILE_1 23575	19.20 -0.53 -1.39	18.95 -0.51 -1.96	20.20 -0.58 -0.53	21.38 -0.63 -0.19	18.59 -0.54 -0.58	13.19 -0.36 -1.07	-7.70 0.21 -0.15	15.31 -0.40 0.00	38.43 -1.02 0.00	25.80 -0.69 0.00	21.69 -0.60 0.00	23.99 -0.66 0.00	55.54 -1.64 0.00	16.52 -0.45 0.00	12.16 -0.31 0.00	11.99 -0.30 0.00	14.69 -0.39 0.00	20.81 -0.56 0.00	58.59 -1.48 0.00	22.88 -0.60 0.00	20.41 -0.55 0.00	15.97 -0.39 0.00	12.28 -0.30 0.00	11.41 -0.28 0.00
NINE_MILE_2 23744	19.19 -0.53 -1.39	18.95 -0.51 -1.95	20.20 -0.58 -0.53	21.38 -0.63 -0.18	18.59 -0.54 -0.58	13.19 -0.36 -1.07	-7.70 0.21 -0.15	15.31 -0.40 0.00	38.44 -1.02 0.00	25.80 -0.69 0.00	21.69 -0.60 0.00	23.99 -0.66 0.00	55.54 -1.64 0.00	16.52 -0.45 0.00	12.16 -0.31 0.00	11.99 -0.30 0.00	14.69 -0.39 0.00	20.81 -0.55 0.00	58.60 -1.47 0.00	22.88 -0.60 0.00	20.41 -0.55 0.00	15.97 -0.39 0.00	12.28 -0.30 0.00	11.41 -0.28 0.00
NM_CAPITAL___DRP 24208	49.26 1.29 -29.64	60.44 1.24 -41.71	32.92 1.43 -11.23	27.32 1.54 -3.95	32.26 1.33 -12.37	36.15 0.87 -22.80	57.52 -0.40 -65.98	25.28 0.86 -8.71	45.18 2.18 -3.55	29.20 1.47 -1.24	23.57 1.28 0.00	26.12 1.38 -0.09	60.00 2.83 0.00	17.78 0.82 0.00	13.01 0.54 0.00	12.82 0.52 0.00	15.75 0.68 0.00	22.34 0.97 0.00	62.82 2.75 0.00	24.58 1.10 0.00	21.92 0.96 0.00	17.10 0.74 0.00	13.10 0.53 0.00	12.15 0.46 0.00
NM_CENTRAL___DRP 24181	20.13 -0.13 -1.93	20.09 -0.13 -2.71	20.86 -0.13 -0.73	21.93 -0.16 -0.26	19.22 -0.14 -0.81	13.86 -0.11 -1.48	-7.82 0.03 -0.21	15.66 -0.05 0.00	39.28 -0.17 0.00	26.37 -0.12 0.00	22.18 -0.11 0.00	24.55 -0.10 0.00	56.81 -0.36 0.00	16.88 -0.08 0.00	12.43 -0.04 0.00	12.26 -0.04 0.00	15.04 -0.03 0.00	21.32 -0.04 0.00	60.06 0.00 0.00	23.43 -0.05 0.00	20.89 -0.07 0.00	16.33 -0.03 0.00	12.53 -0.04 0.00	11.64 -0.04 0.00
NM_FRONTIER___DRP 24179	20.45 -1.75 -3.86	21.40 -1.52 -5.42	20.11 -1.62 -1.47	20.47 -1.87 -0.52	18.51 -1.66 -1.62	14.01 -1.45 -2.98	-1.74 0.68 -5.64	15.18 -1.30 -0.77	36.44 -3.33 -0.31	23.42 -2.45 0.63	18.91 -2.18 1.20	7.74 -2.23 14.68	51.90 -5.05 0.22	14.51 -1.69 0.76	11.24 -1.23 0.00	11.12 -1.18 0.00	13.59 -1.48 0.00	19.12 -2.24 0.00	54.38 -5.69 0.00	21.12 -2.36 0.00	18.73 -2.23 0.00	14.60 -1.76 0.00	11.07 -1.51 0.00	10.42 -1.27 0.00

NM_ST_REGIS___HYD 24053	18.03 -0.30 0.00	17.17 -0.33 0.00	19.90 -0.36 0.00	21.39 -0.44 0.00	18.19 -0.36 0.00	12.21 -0.27 0.00	-12.97 0.17 5.08	14.40 -0.61 0.71	37.67 -1.50 0.29	-11.98 -0.81 37.67	21.81 -0.48 0.00	21.30 -0.47 2.88	56.46 -0.72 0.00	16.63 -0.33 0.00	12.25 -0.23 0.00	12.04 -0.25 0.00	14.65 -0.42 0.00	20.70 -0.67 0.00	58.07 -2.00 0.00	22.86 -0.62 0.00	20.51 -0.45 0.00	16.18 -0.18 0.00	12.54 -0.04 0.00	11.61 -0.08 0.00
NORTHPORT___1 23551	43.05 1.65 -23.07	51.77 1.81 -32.45	31.04 2.04 -8.74	27.06 2.16 -3.07	30.14 1.96 -9.63	31.48 1.26 -17.74	24.10 -0.82 -32.98	21.66 1.69 -4.25	45.52 4.33 -1.73	28.24 3.00 1.25	21.14 2.62 3.77	35.17 3.06 -7.46	63.60 6.42 0.00	18.87 1.91 0.00	13.75 1.27 0.00	13.61 1.31 0.00	16.89 1.82 0.00	38.03 2.68 -13.99	131.28 7.62 -63.59	59.77 3.01 -33.28	23.40 2.45 0.00	18.11 1.75 0.00	13.92 1.34 0.00	12.97 1.28 0.00
NORTHPORT___2 23552	43.05 1.65 -23.07	51.77 1.81 -32.45	31.04 2.04 -8.74	27.06 2.16 -3.07	30.14 1.96 -9.63	31.48 1.26 -17.74	24.10 -0.82 -32.98	21.66 1.69 -4.25	45.52 4.33 -1.73	28.24 3.00 1.25	21.14 2.62 3.77	35.17 3.06 -7.46	63.60 6.42 0.00	18.87 1.91 0.00	13.75 1.27 0.00	13.61 1.31 0.00	16.89 1.82 0.00	38.03 2.68 -13.99	131.28 7.62 -63.59	59.77 3.01 -33.28	23.40 2.45 0.00	18.11 1.75 0.00	13.92 1.34 0.00	12.97 1.28 0.00
NORTHPORT___3 23553	42.99 1.59 -23.07	51.70 1.74 -32.45	30.96 1.96 -8.74	27.01 2.12 -3.07	30.04 1.86 -9.63	31.42 1.19 -17.74	24.15 -0.77 -32.98	21.49 1.52 -4.25	45.10 3.91 -1.73	27.92 2.69 1.27	20.91 2.44 3.82	34.96 2.85 -7.46	62.93 5.75 0.00	18.66 1.70 0.00	13.62 1.15 0.00	13.46 1.17 0.00	16.67 1.60 0.00	37.72 2.37 -13.99	130.47 6.81 -63.59	59.46 2.70 -33.28	23.35 2.39 0.00	18.08 1.72 0.00	13.88 1.31 0.00	12.94 1.25 0.00
NORTHPORT___4 23650	42.99 1.59 -23.07	51.70 1.74 -32.45	30.96 1.96 -8.74	27.01 2.12 -3.07	30.04 1.86 -9.63	31.42 1.19 -17.74	24.15 -0.77 -32.98	21.49 1.52 -4.25	45.10 3.91 -1.73	27.92 2.69 1.27	20.91 2.44 3.82	34.96 2.85 -7.46	62.93 5.75 0.00	18.66 1.70 0.00	13.62 1.15 0.00	13.46 1.17 0.00	16.67 1.60 0.00	37.72 2.37 -13.99	130.47 6.81 -63.59	59.46 2.70 -33.28	23.35 2.39 0.00	18.08 1.72 0.00	13.88 1.31 0.00	12.94 1.25 0.00
NORTHPORT___IC 23718	43.05 1.65 -23.07	51.77 1.81 -32.45	31.04 2.04 -8.74	27.06 2.16 -3.07	30.14 1.96 -9.63	31.48 1.26 -17.74	24.10 -0.82 -32.98	21.66 1.69 -4.25	45.52 4.33 -1.73	28.24 3.00 1.25	21.14 2.62 3.77	35.17 3.06 -7.46	63.60 6.42 0.00	18.87 1.91 0.00	13.75 1.27 0.00	13.61 1.31 0.00	16.89 1.82 0.00	38.03 2.68 -13.99	131.28 7.62 -63.59	59.77 3.01 -33.28	23.40 2.45 0.00	18.11 1.75 0.00	13.92 1.34 0.00	12.97 1.28 0.00
NPX_GEN_1385_PROXY 323591	43.05 1.68 -23.04	51.71 1.75 -32.45	30.95 1.94 -8.74	26.81 1.91 -3.07	30.19 2.01 -9.63	31.41 1.19 -17.74	24.12 -0.81 -32.98	21.59 1.63 -4.25	45.29 4.10 -1.73	28.17 2.93 1.25	21.26 2.74 3.77	35.40 3.29 -7.46	64.03 6.85 0.00	18.98 2.02 0.00	13.72 1.25 0.00	13.66 1.36 0.00	17.00 1.93 0.00	38.17 2.81 -13.99	131.36 7.70 -63.59	59.79 3.03 -33.28	23.24 2.28 0.00	12.47 1.51 5.41	13.81 1.23 0.00	14.39 1.24 -1.47
NPX_GEN_CSC 323557	43.02 1.65 -23.04	51.77 1.82 -32.45	31.05 2.05 -8.74	27.13 2.23 -3.07	30.18 2.00 -9.63	31.55 1.32 -17.74	24.08 -0.85 -32.98	21.71 1.74 -4.25	45.77 4.58 -1.73	28.54 3.18 1.13	21.49 2.59 3.39	35.13 3.02 -7.46	63.92 6.74 0.00	18.93 1.96 0.00	13.77 1.29 0.00	13.64 1.34 0.00	16.99 1.92 0.00	38.25 2.90 -13.99	131.83 8.16 -63.59	59.95 3.19 -33.28	23.62 2.66 0.00	18.25 1.89 0.00	14.04 1.47 0.00	14.55 1.39 -1.47
NSINS_S_GLNS_FALLS 23858	51.73 2.07 -31.32	63.60 2.04 -44.06	34.43 2.30 -11.87	28.42 2.42 -4.17	33.75 2.12 -13.07	37.99 1.43 -24.08	79.67 -1.46 -89.19	29.70 2.07 -11.93	49.73 5.42 -4.86	31.75 3.55 -1.71	25.20 2.91 0.00	27.95 3.17 -0.13	64.26 7.08 0.00	19.00 2.04 0.00	13.86 1.39 0.00	13.68 1.38 0.00	16.75 1.68 0.00	23.77 2.40 0.00	67.16 7.09 0.00	26.19 2.71 0.00	23.28 2.32 0.00	18.20 1.85 0.00	13.95 1.38 0.00	12.93 1.25 0.00
NUCOR_STEEL___DRP 24197	21.17 0.13 -2.71	21.44 0.13 -3.81	21.35 0.06 -1.02	22.23 0.04 -0.36	19.76 0.08 -1.13	14.62 0.06 -2.08	-7.81 -0.04 -0.29	15.92 0.21 0.00	40.04 0.58 0.00	26.87 0.37 0.00	22.47 0.18 0.00	24.86 0.21 0.00	57.68 0.50 0.00	17.18 0.21 0.00	12.62 0.14 0.00	12.39 0.09 0.00	15.23 0.16 0.00	21.62 0.26 0.00	60.68 0.61 0.00	23.74 0.27 0.00	21.18 0.22 0.00	16.55 0.19 0.00	12.70 0.13 0.00	11.75 0.07 0.00
NYISO_LBMP_REFERENCE 24008	18.33 0.00 0.00	17.50 0.00 0.00	20.26 0.00 0.00	21.83 0.00 0.00	18.55 0.00 0.00	12.48 0.00 0.00	-8.06 0.00 0.00	15.71 0.00 0.00	39.46 0.00 0.00	26.50 0.00 0.00	22.29 0.00 0.00	24.65 0.00 0.00	57.18 0.00 0.00	16.96 0.00 0.00	12.47 0.00 0.00	12.30 0.00 0.00	15.07 0.00 0.00	21.36 0.00 0.00	60.07 0.00 0.00	23.48 0.00 0.00	20.96 0.00 0.00	16.36 0.00 0.00	12.58 0.00 0.00	11.69 0.00 0.00
NYPA_BRENTWD___GT 24164	43.24 1.84 -23.07	51.92 1.96 -32.45	31.21 2.21 -8.74	27.26 2.36 -3.07	30.29 2.11 -9.63	31.59 1.37 -17.74	24.03 -0.89 -32.98	21.80 1.84 -4.25	45.90 4.71 -1.73	28.76 3.24 0.97	22.11 2.73 2.92	35.35 3.24 -7.46	64.03 6.85 0.00	18.99 2.03 0.00	13.84 1.37 0.00	13.70 1.40 0.00	17.00 1.93 0.00	38.16 2.81 -13.99	131.74 8.08 -63.59	59.94 3.17 -33.28	23.58 2.62 0.00	18.25 1.89 0.00	14.06 1.48 0.00	13.09 1.40 0.00
NYPA_GOWANUS___GT5 24156	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.31 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
NYPA_GOWANUS___GT6 24157	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.31 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00
NYPA_HARLEM__RVR__GT1 24160	43.03 1.62 -23.07	51.61 1.65 -32.46	30.88 1.88 -8.74	26.99 2.09 -3.07	29.89 1.72 -9.63	31.39 1.17 -17.74	24.20 -0.72 -32.98	21.60 1.64 -4.25	45.40 4.22 -1.73	29.44 2.95 0.00	24.80 2.51 0.00	27.38 2.73 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.18 2.70 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.25 0.00

NYPA_HARLEM__RVR__GT2 24161	43.03 1.62 -23.07	51.61 1.65 -32.46	30.88 1.88 -8.74	26.99 2.09 -3.07	29.89 1.72 -9.63	31.39 1.17 -17.74	24.20 -0.72 -32.98	21.60 1.64 -4.25	45.40 4.22 -1.73	29.44 2.95 0.00	24.80 2.51 0.00	27.38 2.73 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.18 2.70 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.25 0.00
NYPA_KENT____GT 24152	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.97 2.07 -3.07	29.88 1.70 -9.63	31.37 1.15 -17.74	24.19 -0.74 -32.98	21.59 1.62 -4.25	45.33 4.14 -1.73	29.40 2.90 0.00	24.79 2.50 0.00	27.37 2.72 0.00	63.00 5.82 0.00	18.97 2.00 0.00	13.91 1.43 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.77 6.70 0.00	26.16 2.68 0.00	23.35 2.40 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.93 1.24 0.00
NYPA_POUCH1____GT 24155	43.00 1.60 -23.07	51.55 1.60 -32.45	30.81 1.81 -8.74	26.93 2.03 -3.07	29.86 1.68 -9.63	31.35 1.13 -17.74	24.22 -0.71 -32.98	21.54 1.58 -4.25	45.26 4.07 -1.73	29.33 2.84 0.00	24.72 2.43 0.00	27.29 2.64 0.00	62.86 5.69 0.00	18.91 1.95 0.00	13.87 1.39 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.68 2.32 0.00	66.66 6.59 0.00	26.08 2.60 0.00	23.29 2.33 0.00	18.18 1.82 0.00	13.91 1.34 0.00	12.91 1.22 0.00
NYPA_VERNON____GT2 24162	43.01 1.62 -23.07	51.56 1.61 -32.45	30.85 1.85 -8.74	26.98 2.08 -3.07	29.88 1.70 -9.63	31.38 1.15 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.37 4.18 -1.73	29.42 2.93 0.00	24.81 2.52 0.00	27.38 2.73 0.00	63.00 5.82 0.00	18.98 2.01 0.00	13.91 1.43 0.00	13.68 1.38 0.00	16.80 1.73 0.00	23.74 2.38 0.00	66.75 6.67 0.00	26.17 2.69 0.00	23.35 2.39 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.93 1.24 0.00
NYPA_VERNON____GT3 24163	43.01 1.62 -23.07	51.56 1.61 -32.45	30.85 1.85 -8.74	26.98 2.08 -3.07	29.88 1.70 -9.63	31.38 1.15 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.37 4.18 -1.73	29.42 2.93 0.00	24.81 2.52 0.00	27.38 2.73 0.00	63.00 5.82 0.00	18.98 2.01 0.00	13.91 1.43 0.00	13.68 1.38 0.00	16.80 1.73 0.00	23.74 2.38 0.00	66.75 6.67 0.00	26.17 2.69 0.00	23.35 2.39 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.93 1.24 0.00
NYPA__ASTORIA_CC1 323568	42.99 1.59 -23.07	51.54 1.59 -32.45	30.83 1.83 -8.74	26.96 2.06 -3.07	29.86 1.68 -9.63	31.36 1.14 -17.74	24.20 -0.72 -32.98	21.58 1.61 -4.25	45.31 4.12 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.34 2.69 0.00	62.90 5.72 0.00	18.96 1.99 0.00	13.89 1.42 0.00	13.67 1.37 0.00	16.78 1.71 0.00	23.72 2.35 0.00	66.61 6.55 0.00	26.13 2.65 0.00	23.33 2.37 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.93 1.24 0.00
NYPA__ASTORIA_CC2 323569	42.99 1.59 -23.07	51.54 1.59 -32.45	30.83 1.83 -8.74	26.96 2.06 -3.07	29.86 1.68 -9.63	31.36 1.14 -17.74	24.20 -0.72 -32.98	21.58 1.61 -4.25	45.31 4.12 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.34 2.69 0.00	62.90 5.72 0.00	18.96 1.99 0.00	13.89 1.42 0.00	13.67 1.37 0.00	16.78 1.71 0.00	23.72 2.35 0.00	66.61 6.55 0.00	26.13 2.65 0.00	23.33 2.37 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.93 1.24 0.00
NYPA__HOLTSVILL 23794	43.09 1.68 -23.07	51.78 1.83 -32.45	31.06 2.06 -8.74	27.11 2.21 -3.07	30.16 1.98 -9.63	31.51 1.29 -17.74	24.08 -0.84 -32.98	21.69 1.72 -4.25	45.58 4.39 -1.73	28.40 3.04 1.14	21.47 2.60 3.43	35.14 3.03 -7.46	63.64 6.46 0.00	18.86 1.89 0.00	13.73 1.26 0.00	13.59 1.29 0.00	16.89 1.82 0.00	38.08 2.73 -13.99	131.44 7.78 -63.59	59.82 3.06 -33.28	23.51 2.55 0.00	18.18 1.82 0.00	13.98 1.40 0.00	13.01 1.33 0.00
NYPA____HELLGATE_GT1 24158	43.03 1.62 -23.07	51.61 1.65 -32.46	30.88 1.88 -8.74	26.99 2.09 -3.07	29.89 1.72 -9.63	31.39 1.17 -17.74	24.20 -0.72 -32.98	21.60 1.64 -4.25	45.40 4.22 -1.73	29.44 2.95 0.00	24.80 2.51 0.00	27.38 2.73 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.18 2.70 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.25 0.00
NYPA____HELLGATE_GT2 24159	43.03 1.62 -23.07	51.61 1.65 -32.46	30.88 1.88 -8.74	26.99 2.09 -3.07	29.89 1.72 -9.63	31.39 1.17 -17.74	24.20 -0.72 -32.98	21.60 1.64 -4.25	45.40 4.22 -1.73	29.44 2.95 0.00	24.80 2.51 0.00	27.38 2.73 0.00	62.98 5.81 0.00	18.96 2.00 0.00	13.90 1.42 0.00	13.67 1.38 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.78 6.71 0.00	26.18 2.70 0.00	23.37 2.41 0.00	18.21 1.85 0.00	13.94 1.37 0.00	12.94 1.25 0.00
NYS_BARGE__HYD 23848	20.78 -1.23 -3.67	21.69 -0.97 -5.17	20.65 -1.00 -1.39	21.11 -1.21 -0.49	18.99 -1.09 -1.53	14.23 -1.07 -2.82	-2.47 0.27 -5.32	15.62 -0.81 -0.72	37.65 -2.10 -0.29	25.45 -1.64 -0.59	21.91 -1.49 -1.11	30.88 -1.47 -7.70	54.02 -3.37 -0.21	16.49 -1.19 -0.71	11.61 -0.87 0.00	11.47 -0.83 0.00	14.03 -1.04 0.00	19.77 -1.59 0.00	56.28 -3.79 0.00	21.85 -1.63 0.00	19.37 -1.59 0.00	15.09 -1.27 0.00	11.43 -1.14 0.00	10.74 -0.95 0.00
OAK_ORCHARD__HYD 24046	20.69 -0.38 -2.73	21.04 -0.31 -3.84	20.98 -0.31 -1.03	21.79 -0.40 -0.36	19.32 -0.37 -1.14	14.25 -0.34 -2.10	-7.68 0.08 -0.30	15.59 -0.12 0.00	39.17 -0.28 0.00	26.21 -0.29 0.00	21.99 -0.30 0.00	24.37 -0.28 0.00	56.42 -0.75 0.00	16.68 -0.28 0.00	12.26 -0.21 0.00	12.11 -0.19 0.00	14.85 -0.22 0.00	21.04 -0.32 0.00	59.55 -0.52 0.00	23.19 -0.29 0.00	20.63 -0.33 0.00	16.10 -0.26 0.00	12.30 -0.28 0.00	11.45 -0.24 0.00
OCC_CHEM__DRP 24175	20.51 -1.68 -3.86	21.47 -1.46 -5.43	20.19 -1.54 -1.47	20.55 -1.79 -0.52	18.58 -1.59 -1.62	14.06 -1.40 -2.98	-1.77 0.65 -5.64	15.26 -1.23 -0.77	36.60 -3.17 -0.31	23.57 -2.34 0.58	19.10 -2.09 1.11	8.41 -2.13 14.10	52.16 -4.82 0.20	14.65 -1.62 0.70	11.29 -1.18 0.00	11.17 -1.13 0.00	13.65 -1.42 0.00	19.21 -2.16 0.00	54.64 -5.43 0.00	21.21 -2.27 0.00	18.82 -2.14 0.00	14.66 -1.70 0.00	11.11 -1.46 0.00	10.46 -1.23 0.00
OH_GEN_PROXY 24063	20.77 -1.41 -3.85	21.77 -1.19 -5.45	20.50 -1.23 -1.47	20.89 -1.46 -0.52	18.86 -1.31 -1.62	14.31 -1.16 -2.99	-1.88 0.49 -5.69	15.53 -0.95 -0.77	37.30 -2.47 -0.31	23.70 -1.86 0.93	18.91 -1.64 1.74	6.27 -1.63 16.75	53.13 -3.72 0.33	14.57 -1.28 1.12	11.53 -0.94 0.00	11.40 -0.90 0.00	13.95 -1.12 0.00	19.63 -1.73 0.00	55.76 -4.31 0.00	21.67 -1.80 0.00	19.23 -1.73 0.00	14.98 -1.37 0.00	11.36 -1.21 0.00	12.15 -1.01 -1.47
OLIN_CORP_DRP 24177	20.68 -1.52 -3.87	21.72 -1.23 -5.45	20.44 -1.28 -1.47	20.83 -1.51 -0.51	18.81 -1.35 -1.62	14.18 -1.27 -2.97	-2.02 0.36 -5.68	15.40 -1.08 -0.77	36.96 -2.80 -0.31	24.38 -2.11 0.00	20.40 -1.90 0.00	15.56 -1.91 7.18	52.85 -4.33 0.00	15.49 -1.48 0.00	11.40 -1.07 0.00	11.27 -1.03 0.00	13.78 -1.28 0.00	19.40 -1.97 0.00	55.19 -4.88 0.00	21.44 -2.04 0.00	19.01 -1.95 0.00	14.81 -1.55 0.00	11.22 -1.36 0.00	10.55 -1.14 0.00

OLIN_CORP_DSASP 323712	20.51 -1.68 -3.86	21.47 -1.46 -5.43	20.19 -1.54 -1.47	20.55 -1.79 -0.52	18.58 -1.59 -1.62	14.06 -1.40 -2.98	-1.77 0.65 -5.64	15.26 -1.23 -0.77	36.60 -3.17 -0.31	23.57 -2.34 0.58	19.10 -2.09 1.11	8.41 -2.13 14.10	52.16 -4.82 0.20	14.65 -1.62 0.70	11.29 -1.18 0.00	11.17 -1.13 0.00	13.65 -1.42 0.00	19.21 -2.16 0.00	54.64 -5.43 0.00	21.21 -2.27 0.00	18.82 -2.14 0.00	14.66 -1.70 0.00	11.11 -1.46 0.00	10.46 -1.23 0.00
ONEIDA_HERK_LFGE 323681	18.85 0.51 0.00	17.96 0.46 0.00	20.81 0.55 0.00	22.41 0.59 0.00	19.06 0.51 0.00	12.82 0.34 0.00	-18.12 -0.23 9.83	14.83 0.49 1.37	40.23 1.34 0.56	24.04 0.91 3.37	23.04 0.74 0.00	25.21 0.82 0.26	58.94 1.77 0.00	17.47 0.50 0.00	12.84 0.37 0.00	12.65 0.35 0.00	15.50 0.43 0.00	21.99 0.62 0.00	61.92 1.85 0.00	24.13 0.65 0.00	21.50 0.54 0.00	16.77 0.42 0.00	12.86 0.28 0.00	11.93 0.24 0.00
ONONDAGA_REF_OCCRA 23987	20.75 0.00 -2.42	20.89 -0.01 -3.40	21.18 0.01 -0.92	22.14 -0.01 -0.32	19.54 -0.02 -1.01	14.32 -0.03 -1.86	-7.83 -0.03 -0.26	15.78 0.06 0.00	39.60 0.15 0.00	26.59 0.10 0.00	22.37 0.07 0.00	24.75 0.11 0.00	57.28 0.10 0.00	17.03 0.06 0.00	12.53 0.06 0.00	12.35 0.05 0.00	15.15 0.08 0.00	21.46 0.10 0.00	60.50 0.43 0.00	23.60 0.13 0.00	21.04 0.08 0.00	16.44 0.08 0.00	12.61 0.03 0.00	11.72 0.03 0.00
ONONDAGA___COGEN 23986	20.54 -0.04 -2.25	20.61 -0.05 -3.17	21.05 -0.06 -0.85	22.05 -0.08 -0.30	19.43 -0.05 -0.94	14.16 -0.05 -1.73	-7.81 0.01 -0.24	15.75 0.04 0.00	39.54 0.09 0.00	26.55 0.05 0.00	22.31 0.02 0.00	24.69 0.04 0.00	57.17 0.00 0.00	17.00 0.03 0.00	12.51 0.03 0.00	12.32 0.03 0.00	15.11 0.04 0.00	21.41 0.05 0.00	60.31 0.24 0.00	23.53 0.05 0.00	20.98 0.02 0.00	16.41 0.05 0.00	12.59 0.02 0.00	11.70 0.01 0.00
ONTARIO___LFGE 23819	21.62 0.04 -3.25	22.12 0.06 -4.57	21.60 0.11 -1.23	22.33 0.07 -0.43	19.94 0.03 -1.36	14.95 -0.03 -2.50	-4.51 -0.06 -3.61	16.53 0.21 -0.60	40.14 0.44 -0.25	26.88 0.39 0.00	22.51 0.22 0.00	24.97 0.32 0.00	57.61 0.43 0.00	17.17 0.20 0.00	12.59 0.11 0.00	12.37 0.07 0.00	15.19 0.11 0.00	21.46 0.09 0.00	60.44 0.37 0.00	23.55 0.08 0.00	20.98 0.02 0.00	16.46 0.10 0.00	12.56 -0.02 0.00	11.67 -0.01 0.00
ORANGEVILLE_WT_PWR 323706	22.21 -0.59 -4.46	23.33 -0.45 -6.28	21.56 -0.39 -1.69	21.88 -0.54 -0.59	19.89 -0.52 -1.86	15.34 -0.57 -3.43	-1.19 0.15 -6.72	16.35 -0.27 -0.91	39.14 -0.68 -0.37	27.11 -0.58 -1.21	23.96 -0.59 -2.26	45.45 -0.44 -21.24	56.56 -1.05 -0.42	17.96 -0.46 -1.45	12.10 -0.38 0.00	11.90 -0.40 0.00	14.58 -0.49 0.00	20.53 -0.83 0.00	58.26 -1.81 0.00	22.54 -0.94 0.00	19.92 -1.04 0.00	15.46 -0.90 0.00	11.67 -0.90 0.00	10.91 -0.78 0.00
OSWEGATCHIE___HYD 24044	18.34 0.01 0.00	17.48 -0.02 0.00	20.26 0.01 0.00	21.80 -0.02 0.00	18.54 -0.01 0.00	12.45 -0.03 0.00	-13.58 0.02 5.54	14.76 -0.18 0.77	38.78 -0.36 0.31	2.18 -0.12 24.19	22.28 -0.01 0.00	22.84 0.04 1.85	57.39 0.21 0.00	16.95 -0.02 0.00	12.48 0.01 0.00	12.26 -0.04 0.00	14.95 -0.12 0.00	21.17 -0.20 0.00	59.52 -0.55 0.00	23.33 -0.15 0.00	20.86 -0.10 0.00	16.38 0.02 0.00	12.62 0.05 0.00	11.69 0.00 0.00
OSWEGO___5 23606	19.55 -0.39 -1.60	19.38 -0.37 -2.25	20.44 -0.43 -0.61	21.57 -0.47 -0.21	18.82 -0.40 -0.67	13.44 -0.28 -1.23	-7.74 0.14 -0.17	15.43 -0.28 0.00	38.75 -0.70 0.00	26.01 -0.48 0.00	21.87 -0.42 0.00	24.19 -0.46 0.00	56.03 -1.15 0.00	16.66 -0.31 0.00	12.25 -0.22 0.00	12.08 -0.22 0.00	14.80 -0.27 0.00	20.97 -0.39 0.00	59.05 -1.02 0.00	23.06 -0.42 0.00	20.56 -0.40 0.00	16.09 -0.27 0.00	12.36 -0.22 0.00	11.49 -0.20 0.00
OSWEGO___6 23613	19.55 -0.39 -1.60	19.38 -0.37 -2.25	20.44 -0.43 -0.61	21.57 -0.47 -0.21	18.82 -0.40 -0.67	13.44 -0.28 -1.23	-7.74 0.14 -0.17	15.43 -0.28 0.00	38.75 -0.70 0.00	26.01 -0.48 0.00	21.87 -0.42 0.00	24.19 -0.46 0.00	56.03 -1.15 0.00	16.66 -0.31 0.00	12.25 -0.22 0.00	12.08 -0.22 0.00	14.80 -0.27 0.00	20.97 -0.39 0.00	59.05 -1.02 0.00	23.06 -0.42 0.00	20.56 -0.40 0.00	16.09 -0.27 0.00	12.36 -0.22 0.00	11.49 -0.20 0.00
OUTOKUMPU-AB___DRP 24206	21.13 -1.09 -3.89	22.08 -0.90 -5.48	20.84 -0.89 -1.47	21.25 -1.10 -0.52	19.18 -0.99 -1.62	14.49 -0.98 -2.99	-2.00 0.32 -5.73	15.78 -0.70 -0.77	37.95 -1.82 -0.31	25.27 -1.41 -0.18	21.36 -1.30 -0.37	30.30 -1.25 -6.91	54.40 -2.85 -0.06	16.16 -1.03 -0.22	11.71 -0.76 0.00	11.56 -0.73 0.00	14.15 -0.92 0.00	19.93 -1.44 0.00	56.71 -3.36 0.00	22.01 -1.47 0.00	19.51 -1.45 0.00	15.19 -1.17 0.00	11.51 -1.07 0.00	10.80 -0.89 0.00
OXBOW___ 24026	20.85 -1.36 -3.88	21.82 -1.15 -5.47	20.55 -1.18 -1.47	20.93 -1.41 -0.52	18.90 -1.27 -1.62	14.29 -1.17 -2.98	-1.86 0.48 -5.72	15.54 -0.94 -0.77	37.34 -2.43 -0.31	24.47 -1.83 0.19	20.30 -1.65 0.33	23.96 -1.65 -0.96	53.37 -3.74 0.07	15.43 -1.30 0.23	11.52 -0.95 0.00	11.39 -0.91 0.00	13.92 -1.15 0.00	19.60 -1.76 0.00	55.77 -4.30 0.00	21.65 -1.83 0.00	19.20 -1.76 0.00	14.96 -1.40 0.00	11.33 -1.25 0.00	10.65 -1.04 0.00
OXY_CHEM_DSASP 323612	20.51 -1.68 -3.86	21.47 -1.46 -5.43	20.19 -1.54 -1.47	20.55 -1.79 -0.52	18.58 -1.59 -1.62	14.06 -1.40 -2.98	-1.77 0.65 -5.64	15.26 -1.23 -0.77	36.60 -3.17 -0.31	23.57 -2.34 0.58	19.10 -2.09 1.11	8.41 -2.13 14.10	52.16 -4.82 0.20	14.65 -1.62 0.70	11.29 -1.18 0.00	11.17 -1.13 0.00	13.65 -1.42 0.00	19.21 -2.16 0.00	54.64 -5.43 0.00	21.21 -2.27 0.00	18.82 -2.14 0.00	14.66 -1.70 0.00	11.11 -1.46 0.00	10.46 -1.23 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.51 -1.68 -3.86	21.47 -1.46 -5.43	20.19 -1.54 -1.47	20.55 -1.79 -0.52	18.58 -1.59 -1.62	14.06 -1.40 -2.98	-1.77 0.65 -5.64	15.26 -1.23 -0.77	36.60 -3.17 -0.31	23.57 -2.34 0.58	19.10 -2.09 1.11	8.41 -2.13 14.10	52.16 -4.82 0.20	14.65 -1.62 0.70	11.29 -1.18 0.00	11.17 -1.13 0.00	13.65 -1.42 0.00	19.21 -2.16 0.00	54.64 -5.43 0.00	21.21 -2.27 0.00	18.82 -2.14 0.00	14.66 -1.70 0.00	11.11 -1.46 0.00	10.46 -1.23 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.05 1.65 -23.07	51.62 1.66 -32.46	30.89 1.89 -8.74	27.01 2.11 -3.07	29.91 1.73 -9.63	31.40 1.18 -17.74	24.19 -0.74 -32.98	21.61 1.64 -4.25	45.44 4.25 -1.73	29.46 2.97 0.00	24.82 2.53 0.00	27.40 2.75 0.00	63.03 5.85 0.00	18.96 2.00 0.00	13.89 1.42 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.38 0.00	66.77 6.70 0.00	26.17 2.69 0.00	23.36 2.40 0.00	18.21 1.85 0.00	13.94 1.36 0.00	12.93 1.25 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.71 2.30 -23.07	52.05 2.10 -32.46	31.40 2.40 -8.74	27.60 2.71 -3.07	30.42 2.24 -9.63	31.75 1.53 -17.74	23.96 -0.96 -32.98	22.05 2.09 -4.25	46.54 5.35 -1.73	30.21 3.72 0.00	25.53 3.23 0.00	28.16 3.51 0.00	64.78 7.60 0.00	19.50 2.53 0.00	14.29 1.81 0.00	14.05 1.75 0.00	17.25 2.19 0.00	24.40 3.04 0.00	68.93 8.86 0.00	26.97 3.49 0.00	24.08 3.11 0.00	18.76 2.40 0.00	14.31 1.73 0.00	13.27 1.58 0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.06 -0.47 -4.19	23.05 -0.35 -5.90	21.56 -0.28 -1.59	21.94 -0.45 -0.56	19.85 -0.45 -1.75	15.17 -0.53 -3.22	-1.72 0.08 -6.25	16.38 -0.18 -0.85	39.38 -0.42 -0.34	26.61 -0.40 -0.52	22.86 -0.41 -0.98	47.71 -0.23 -23.29	56.77 -0.59 -0.18	17.26 -0.34 -0.63	12.19 -0.28 0.00	12.00 -0.30 0.00	14.72 -0.35 0.00	20.71 -0.65 0.00	58.90 -1.17 0.00	22.87 -0.61 0.00	20.25 -0.71 0.00	15.77 -0.59 0.00	11.92 -0.65 0.00	11.19 -0.50 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.64 1.70 -23.60	52.35 1.64 -33.21	31.09 1.88 -8.94	27.05 2.08 -3.14	30.13 1.73 -9.85	31.80 1.17 -18.15	26.00 -0.75 -34.82	21.86 1.65 -4.50	45.62 4.33 -1.83	29.49 3.00 0.00	24.83 2.54 0.00	27.43 2.78 0.00	63.18 6.00 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.76 1.70 0.00	23.76 2.39 0.00	66.97 6.90 0.00	26.21 2.73 0.00	23.38 2.42 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.24 0.00
PEEKSKILL____ 23653	42.71 1.47 -22.90	51.17 1.45 -32.22	30.60 1.66 -8.68	26.72 1.84 -3.05	29.64 1.53 -9.56	31.12 1.02 -17.61	24.09 -0.65 -32.80	21.39 1.45 -4.23	44.95 3.78 -1.72	29.12 2.63 0.00	24.52 2.23 0.00	27.09 2.44 0.00	62.41 5.23 0.00	18.72 1.76 0.00	13.72 1.25 0.00	13.49 1.20 0.00	16.58 1.51 0.00	23.48 2.11 0.00	66.10 6.04 0.00	25.89 2.41 0.00	23.10 2.15 0.00	18.01 1.65 0.00	13.79 1.22 0.00	12.80 1.11 0.00
PGE MADISON____WINDPWR 24146	26.75 1.45 -6.97	28.66 1.35 -9.80	24.50 1.60 -2.64	24.41 1.66 -0.93	22.87 1.42 -2.91	18.79 0.95 -5.36	4.57 -0.66 -13.29	18.99 1.46 -1.82	44.08 3.89 -0.74	29.19 2.62 -0.07	24.50 2.07 -0.14	28.06 2.23 -1.18	62.34 5.13 -0.03	18.48 1.43 -0.09	13.48 1.00 0.00	13.27 0.97 0.00	16.28 1.21 0.00	23.10 1.74 0.00	65.14 5.07 0.00	25.33 1.85 0.00	22.49 1.53 0.00	17.40 1.04 0.00	13.23 0.65 0.00	12.29 0.60 0.00
PIERCEFIELD____HYD 23852	17.93 -0.41 0.00	17.08 -0.42 0.00	19.82 -0.44 0.00	21.30 -0.53 0.00	18.11 -0.44 0.00	12.15 -0.34 0.00	-12.95 0.23 5.13	14.25 -0.75 0.71	37.30 -1.86 0.29	-10.89 -1.03 36.35	21.67 -0.62 0.00	21.27 -0.60 2.78	56.15 -1.03 0.00	16.55 -0.42 0.00	12.18 -0.29 0.00	11.96 -0.33 0.00	14.54 -0.53 0.00	20.51 -0.86 0.00	57.53 -2.54 0.00	22.69 -0.79 0.00	20.42 -0.54 0.00	16.14 -0.22 0.00	12.51 -0.06 0.00	11.59 -0.09 0.00
PINELAWN_CC_1 323563	43.18 1.77 -23.07	51.84 1.88 -32.45	31.12 2.12 -8.74	27.17 2.27 -3.07	30.18 2.00 -9.63	31.44 1.21 -17.74	24.13 -0.79 -32.98	21.57 1.60 -4.25	45.30 4.11 -1.73	29.33 2.84 0.00	24.75 2.46 0.00	34.95 2.83 -7.46	63.02 5.84 0.00	18.71 1.75 0.00	13.65 1.18 0.00	13.50 1.21 0.00	16.74 1.67 0.00	37.85 2.50 -13.99	130.91 7.25 -63.59	59.63 2.87 -33.28	23.36 2.40 0.00	18.08 1.72 0.00	13.88 1.31 0.00	12.93 1.25 0.00
PJM_GEN_HTP_PROXY 323702	41.55 1.57 -21.64	51.51 1.56 -32.45	30.80 1.80 -8.74	26.91 2.01 -3.07	29.84 1.66 -9.63	31.35 1.12 -17.74	25.04 -0.72 -33.81	21.54 1.57 -4.25	45.27 4.08 -1.73	29.35 2.85 0.00	24.73 2.44 0.00	27.31 2.67 0.00	62.90 5.72 0.00	18.92 1.95 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.74 1.67 0.00	23.68 2.31 0.00	66.61 6.54 0.00	26.10 2.62 0.00	23.29 2.33 0.00	18.16 1.80 0.00	13.90 1.33 0.00	14.16 1.21 -1.26
PJM_GEN_KEystone 24065	30.76 0.38 -12.05	36.88 0.42 -18.96	25.89 0.52 -5.11	24.15 0.52 -1.80	24.57 0.39 -5.63	23.02 0.18 -10.36	12.19 -0.19 -20.44	18.76 0.49 -2.55	41.83 1.34 -1.04	27.41 0.92 0.00	23.04 0.75 0.00	26.53 0.92 -0.96	59.08 5.84 0.00	17.57 0.61 0.00	12.88 0.41 0.00	12.67 0.37 0.00	15.55 0.48 0.00	21.95 0.59 0.00	62.05 1.98 0.00	24.20 0.73 0.00	21.54 0.58 0.00	16.80 0.44 0.00	12.81 0.23 0.00	13.21 0.26 -1.26
PJM_GEN_NEPTUNE_PROXY 323594	41.64 1.67 -21.64	51.72 1.77 -32.45	30.99 1.99 -8.74	27.05 2.14 -3.07	30.07 1.89 -9.63	31.45 1.23 -17.74	24.96 -0.80 -33.82	21.62 1.65 -4.25	45.46 4.27 -1.73	27.68 2.96 1.77	19.55 2.60 5.33	35.08 2.97 -7.46	63.35 6.17 0.00	18.84 1.88 0.00	13.76 1.29 0.00	13.60 1.30 0.00	16.82 1.75 0.00	37.91 2.56 -13.99	130.98 7.32 -63.59	59.67 2.90 -33.28	23.44 2.48 0.00	18.17 1.81 0.00	13.93 1.36 0.00	14.23 1.28 -1.26
PJM_GEN_VFT_PROXY 323633	41.49 1.52 -21.64	51.46 1.51 -32.45	30.73 1.73 -8.74	26.85 1.95 -3.07	29.78 1.60 -9.63	31.30 1.08 -17.74	25.07 -0.68 -33.81	21.48 1.52 -4.25	45.10 3.92 -1.73	29.23 2.74 0.00	24.64 2.34 0.00	27.21 2.56 0.00	62.68 5.50 0.00	18.86 1.90 0.00	13.83 1.36 0.00	13.60 1.30 0.00	16.69 1.63 0.00	23.59 2.23 0.00	66.37 6.30 0.00	26.01 2.53 0.00	23.24 2.28 0.00	18.14 1.78 0.00	13.88 1.31 0.00	14.13 1.19 -1.26
PLEASANTVLY____LBMP 24000	43.75 1.42 -23.99	52.64 1.39 -33.75	30.93 1.58 -9.09	26.77 1.74 -3.20	30.02 1.45 -10.02	31.91 0.98 -18.45	25.20 -0.64 -33.91	21.47 1.38 -4.38	44.83 3.60 -1.78	28.99 2.49 0.00	24.42 2.12 0.00	26.98 2.33 0.00	62.16 4.99 0.00	18.63 1.66 0.00	13.66 1.18 0.00	13.43 1.13 0.00	16.49 1.42 0.00	23.34 1.98 0.00	65.69 5.62 0.00	25.72 2.24 0.00	22.96 2.00 0.00	17.90 1.54 0.00	13.71 1.14 0.00	12.72 1.03 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.22 1.50 -23.39	51.87 1.47 -32.90	30.80 1.68 -8.86	26.79 1.85 -3.12	29.85 1.54 -9.76	31.50 1.03 -17.98	24.65 -0.66 -33.37	21.48 1.46 -4.30	45.02 3.82 -1.75	29.14 2.65 0.00	24.55 2.25 0.00	27.12 2.47 0.00	62.47 5.30 0.00	18.73 1.77 0.00	13.73 1.26 0.00	13.51 1.21 0.00	16.58 1.52 0.00	23.49 2.12 0.00	66.13 6.06 0.00	25.89 2.42 0.00	23.10 2.15 0.00	18.01 1.65 0.00	13.79 1.22 0.00	12.80 1.11 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.19 1.59 -24.27	53.18 1.54 -34.14	31.21 1.76 -9.20	26.99 1.93 -3.23	30.30 1.61 -10.13	32.23 1.08 -18.66	28.85 -0.70 -37.61	22.11 1.52 -4.87	45.45 4.01 -1.99	29.28 2.78 0.00	24.65 2.35 0.00	27.22 2.57 0.00	62.71 5.53 0.00	18.77 1.80 0.00	13.76 1.28 0.00	13.53 1.23 0.00	16.63 1.56 0.00	23.56 2.20 0.00	66.37 6.30 0.00	25.98 2.50 0.00	23.18 2.22 0.00	18.07 1.71 0.00	13.83 1.25 0.00	12.83 1.14 0.00
POLETTI____ 23519	42.96 1.56 -23.07	51.50 1.55 -32.45	30.78 1.78 -8.74	26.91 2.01 -3.07	29.83 1.64 -9.63	31.34 1.12 -17.74	24.21 -0.71 -32.98	21.54 1.58 -4.25	45.25 4.07 -1.73	29.33 2.84 0.00	24.72 2.43 0.00	27.29 2.64 0.00	62.86 5.69 0.00	18.92 1.95 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.74 1.67 0.00	23.67 2.31 0.00	66.55 6.48 0.00	26.09 2.61 0.00	23.29 2.33 0.00	18.16 1.80 0.00	13.91 1.33 0.00	12.90 1.21 0.00
PORT_JEFF_3 23555	43.10 1.70 -23.07	51.79 1.84 -32.45	31.08 2.08 -8.74	27.12 2.22 -3.07	30.17 1.99 -9.63	31.52 1.30 -17.74	24.07 -0.85 -32.98	21.67 1.71 -4.25	45.49 4.30 -1.73	28.32 2.96 1.13	21.45 2.55 3.39	35.14 3.04 -7.46	63.62 6.44 0.00	18.81 1.85 0.00	13.69 1.22 0.00	13.56 1.26 0.00	16.85 1.78 0.00	38.02 2.67 -13.99	131.28 7.62 -63.59	59.76 3.00 -33.28	23.46 2.50 0.00	18.14 1.78 0.00	13.96 1.38 0.00	13.01 1.32 0.00

PORT_JEFF_4 23616	43.10 1.70 -23.07	51.79 1.84 -32.45	31.08 2.08 -8.74	27.12 2.22 -3.07	30.17 1.99 -9.63	31.52 1.30 -17.74	24.07 -0.85 -32.98	21.67 1.71 -4.25	45.49 4.30 -1.73	28.32 2.96 1.13	21.45 2.55 3.39	35.14 3.04 -7.46	63.62 6.44 0.00	18.81 1.85 0.00	13.69 1.22 0.00	13.56 1.26 0.00	16.85 1.78 0.00	38.02 2.67 -13.99	131.28 7.62 -63.59	59.76 3.00 -33.28	23.46 2.50 0.00	18.14 1.78 0.00	13.96 1.38 0.00	13.01 1.32 0.00
PORT_JEFF_IC 23713	43.12 1.72 -23.07	51.81 1.86 -32.45	31.10 2.10 -8.74	27.14 2.24 -3.07	30.18 2.00 -9.63	31.53 1.31 -17.74	24.06 -0.86 -32.98	21.69 1.73 -4.25	45.56 4.37 -1.73	28.41 3.01 1.10	21.59 2.60 3.30	35.18 3.07 -7.46	63.71 6.53 0.00	18.84 1.88 0.00	13.72 1.24 0.00	13.58 1.28 0.00	16.88 1.81 0.00	38.07 2.72 -13.99	131.46 7.80 -63.59	59.82 3.06 -33.28	23.51 2.55 0.00	18.18 1.82 0.00	13.98 1.41 0.00	13.02 1.34 0.00
PPL PILGRIM_ST_GT1 24216	43.24 1.84 -23.07	51.92 1.96 -32.45	31.21 2.21 -8.74	27.26 2.36 -3.07	30.29 2.11 -9.63	31.59 1.37 -17.74	24.03 -0.89 -32.98	21.80 1.84 -4.25	45.90 4.71 -1.73	28.76 3.24 0.97	22.11 2.73 2.92	35.35 3.24 -7.46	64.03 6.85 0.00	18.99 2.03 0.00	13.84 1.37 0.00	13.70 1.40 0.00	17.00 1.93 0.00	38.16 2.81 -13.99	131.74 8.08 -63.59	59.94 3.17 -33.28	23.58 2.62 0.00	18.25 1.89 0.00	14.06 1.48 0.00	13.09 1.40 0.00
PPL PILGRIM_ST_GT2 24217	43.24 1.84 -23.07	51.92 1.96 -32.45	31.21 2.21 -8.74	27.26 2.36 -3.07	30.29 2.11 -9.63	31.59 1.37 -17.74	24.03 -0.89 -32.98	21.80 1.84 -4.25	45.90 4.71 -1.73	28.76 3.24 0.97	22.11 2.73 2.92	35.35 3.24 -7.46	64.03 6.85 0.00	18.99 2.03 0.00	13.84 1.37 0.00	13.70 1.40 0.00	17.00 1.93 0.00	38.16 2.81 -13.99	131.74 8.08 -63.59	59.94 3.17 -33.28	23.58 2.62 0.00	18.25 1.89 0.00	14.06 1.48 0.00	13.09 1.40 0.00
PPL_SHRM_GT3 24213	43.06 1.66 -23.07	51.78 1.83 -32.45	31.06 2.06 -8.74	27.14 2.24 -3.07	30.18 2.00 -9.63	31.55 1.33 -17.74	24.06 -0.86 -32.98	21.71 1.75 -4.25	45.77 4.58 -1.73	28.55 3.17 1.11	21.53 2.59 3.36	35.13 3.02 -7.46	63.89 6.71 0.00	18.92 1.95 0.00	13.76 1.28 0.00	13.63 1.33 0.00	16.98 1.91 0.00	38.25 2.89 -13.99	131.62 7.96 -63.59	59.82 3.06 -33.28	23.62 2.67 0.00	18.25 1.89 0.00	14.04 1.47 0.00	13.08 1.39 0.00
PPL_SHRM_GT4 24214	43.06 1.66 -23.07	51.78 1.83 -32.45	31.06 2.06 -8.74	27.14 2.24 -3.07	30.18 2.00 -9.63	31.55 1.33 -17.74	24.06 -0.86 -32.98	21.71 1.75 -4.25	45.77 4.58 -1.73	28.55 3.17 1.11	21.53 2.59 3.36	35.13 3.02 -7.46	63.89 6.71 0.00	18.92 1.95 0.00	13.76 1.28 0.00	13.63 1.33 0.00	16.98 1.91 0.00	38.25 2.89 -13.99	131.62 7.96 -63.59	59.82 3.06 -33.28	23.62 2.67 0.00	18.25 1.89 0.00	14.04 1.47 0.00	13.08 1.39 0.00
PROJECT___ORANGE 1 24174	20.18 -0.11 -1.96	20.14 -0.12 -2.76	20.88 -0.13 -0.74	21.94 -0.15 -0.26	19.24 -0.13 -0.82	13.88 -0.10 -1.51	-7.81 0.04 -0.21	15.66 -0.05 0.00	39.29 -0.16 0.00	26.39 -0.11 0.00	22.20 -0.10 0.00	24.56 -0.09 0.00	56.83 -0.35 0.00	16.90 -0.07 0.00	12.44 -0.03 0.00	12.27 -0.03 0.00	15.05 -0.02 0.00	21.32 -0.04 0.00	60.09 0.02 0.00	23.44 -0.04 0.00	20.90 -0.06 0.00	16.34 -0.02 0.00	12.54 -0.04 0.00	11.65 -0.04 0.00
PROJECT___ORANGE 2 24166	20.18 -0.11 -1.96	20.14 -0.12 -2.76	20.88 -0.13 -0.74	21.94 -0.15 -0.26	19.24 -0.13 -0.82	13.88 -0.10 -1.51	-7.81 0.04 -0.21	15.66 -0.05 0.00	39.29 -0.16 0.00	26.39 -0.11 0.00	22.20 -0.10 0.00	24.56 -0.09 0.00	56.83 -0.35 0.00	16.90 -0.07 0.00	12.44 -0.03 0.00	12.27 -0.03 0.00	15.05 -0.02 0.00	21.32 -0.04 0.00	60.09 0.02 0.00	23.44 -0.04 0.00	20.90 -0.06 0.00	16.34 -0.02 0.00	12.54 -0.04 0.00	11.65 -0.04 0.00
PYRITES___HYD 24023	18.03 -0.31 0.00	17.17 -0.33 0.00	19.92 -0.34 0.00	21.42 -0.41 0.00	18.22 -0.33 0.00	12.24 -0.24 0.00	-12.99 0.16 5.09	14.45 -0.55 0.71	37.82 -1.34 0.29	-11.63 -0.75 37.38	21.83 -0.46 0.00	21.34 -0.45 2.86	56.51 -0.66 0.00	16.64 -0.33 0.00	12.26 -0.21 0.00	12.06 -0.24 0.00	14.70 -0.37 0.00	20.80 -0.57 0.00	58.35 -1.71 0.00	22.96 -0.52 0.00	20.61 -0.34 0.00	16.26 -0.10 0.00	12.60 0.03 0.00	11.68 0.00 0.00
RAMAPO___LBMP 323565	42.12 1.41 -22.38	50.37 1.39 -31.48	30.32 1.58 -8.48	26.56 1.75 -2.98	29.35 1.46 -9.34	30.66 0.97 -17.21	23.55 -0.63 -32.24	21.24 1.38 -4.16	44.74 3.59 -1.69	28.99 2.50 0.00	24.40 2.11 0.00	26.95 2.30 0.00	62.13 4.95 0.00	18.63 1.67 0.00	13.66 1.18 0.00	13.44 1.14 0.00	16.51 1.44 0.00	23.37 2.01 0.00	65.84 5.77 0.00	25.77 2.29 0.00	23.00 2.04 0.00	17.94 1.58 0.00	13.74 1.16 0.00	12.75 1.07 0.00
RANKINE___ 23646	21.69 -0.76 -4.12	22.70 -0.60 -5.80	21.26 -0.56 -1.56	21.64 -0.74 -0.55	19.58 -0.69 -1.72	14.92 -0.73 -3.17	-1.75 0.20 -6.12	16.13 -0.41 -0.83	38.74 -1.05 -0.34	26.31 -0.87 -0.69	22.78 -0.82 -1.30	40.56 -0.69 -16.61	55.79 -1.63 -0.24	17.15 -0.65 -0.84	11.97 -0.51 0.00	11.80 -0.50 0.00	14.46 -0.61 0.00	20.35 -1.01 0.00	57.88 -2.19 0.00	22.45 -1.02 0.00	19.89 -1.07 0.00	15.48 -0.88 0.00	11.71 -0.87 0.00	10.99 -0.70 0.00
RAVENSWOOD_GT2_1 24244	42.99 1.59 -23.07	51.53 1.58 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.85 1.67 -9.63	31.35 1.13 -17.74	24.20 -0.73 -32.98	21.56 1.59 -4.25	45.30 4.11 -1.73	29.36 2.87 0.00	24.75 2.46 0.00	27.33 2.68 0.00	62.92 5.75 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.69 2.33 0.00	66.64 6.57 0.00	26.11 2.64 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.91 1.34 0.00	12.91 1.22 0.00
RAVENSWOOD_GT2_2 24245	42.99 1.59 -23.07	51.53 1.58 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.85 1.67 -9.63	31.35 1.13 -17.74	24.20 -0.73 -32.98	21.56 1.59 -4.25	45.30 4.11 -1.73	29.36 2.87 0.00	24.75 2.46 0.00	27.33 2.68 0.00	62.92 5.75 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.69 2.33 0.00	66.64 6.57 0.00	26.11 2.64 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.91 1.34 0.00	12.91 1.22 0.00
RAVENSWOOD_GT2_3 24246	43.00 1.60 -23.07	51.53 1.58 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.85 1.67 -9.63	31.35 1.13 -17.74	24.20 -0.72 -32.98	21.56 1.59 -4.25	45.30 4.11 -1.73	29.36 2.87 0.00	24.75 2.46 0.00	27.33 2.68 0.00	62.94 5.76 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.69 2.33 0.00	66.66 6.59 0.00	26.11 2.64 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.91 1.34 0.00	12.91 1.22 0.00
RAVENSWOOD_GT2_4 24247	43.00 1.60 -23.07	51.53 1.58 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.85 1.67 -9.63	31.35 1.13 -17.74	24.20 -0.72 -32.98	21.56 1.59 -4.25	45.30 4.11 -1.73	29.36 2.87 0.00	24.75 2.46 0.00	27.33 2.68 0.00	62.94 5.76 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.69 2.33 0.00	66.66 6.59 0.00	26.11 2.64 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.91 1.34 0.00	12.91 1.22 0.00



RAVENSWOOD_GT3_1 24248	43.00 1.60 -23.07	51.53 1.57 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.85 1.67 -9.63	31.35 1.13 -17.74	24.20 -0.73 -32.98	21.56 1.59 -4.25	45.30 4.11 -1.73	29.36 2.87 0.00	24.75 2.46 0.00	27.33 2.68 0.00	62.94 5.76 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.69 2.33 0.00	66.66 6.59 0.00	26.11 2.64 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.91 1.34 0.00	12.91 1.22 0.00
RAVENSWOOD_GT3_2 24249	43.00 1.60 -23.07	51.53 1.57 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.85 1.67 -9.63	31.35 1.13 -17.74	24.20 -0.73 -32.98	21.56 1.59 -4.25	45.30 4.11 -1.73	29.36 2.87 0.00	24.75 2.46 0.00	27.33 2.68 0.00	62.94 5.76 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.69 2.33 0.00	66.66 6.59 0.00	26.11 2.64 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.91 1.34 0.00	12.91 1.22 0.00
RAVENSWOOD_GT3_3 24250	43.02 1.62 -23.07	51.56 1.61 -32.45	30.84 1.84 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.19 -0.73 -32.98	21.57 1.61 -4.25	45.35 4.17 -1.73	29.40 2.90 0.00	24.78 2.49 0.00	27.37 2.72 0.00	63.02 5.84 0.00	18.95 1.99 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.77 1.70 0.00	23.72 2.36 0.00	66.74 6.66 0.00	26.14 2.66 0.00	23.34 2.38 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.92 1.24 0.00
RAVENSWOOD_GT3_4 24251	43.02 1.62 -23.07	51.56 1.61 -32.45	30.84 1.84 -8.74	26.95 2.05 -3.07	29.87 1.69 -9.63	31.36 1.14 -17.74	24.19 -0.73 -32.98	21.57 1.61 -4.25	45.35 4.17 -1.73	29.40 2.90 0.00	24.78 2.49 0.00	27.37 2.72 0.00	63.02 5.84 0.00	18.95 1.99 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.77 1.70 0.00	23.72 2.36 0.00	66.74 6.66 0.00	26.14 2.66 0.00	23.34 2.38 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.92 1.24 0.00
RAVENSWOOD_GT_1 23729	43.01 1.62 -23.07	51.56 1.61 -32.45	30.85 1.85 -8.74	26.98 2.08 -3.07	29.88 1.70 -9.63	31.38 1.15 -17.74	24.19 -0.73 -32.98	21.59 1.63 -4.25	45.37 4.18 -1.73	29.42 2.93 0.00	24.81 2.52 0.00	27.38 2.73 0.00	63.00 5.82 0.00	18.98 2.01 0.00	13.91 1.43 0.00	13.68 1.38 0.00	16.80 1.73 0.00	23.74 2.38 0.00	66.75 6.67 0.00	26.17 2.69 0.00	23.35 2.39 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.93 1.24 0.00
RAVENSWOOD_GT_10 24258	43.00 1.60 -23.07	51.53 1.57 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.85 1.67 -9.63	31.35 1.13 -17.74	24.20 -0.73 -32.98	21.56 1.59 -4.25	45.30 4.11 -1.73	29.36 2.87 0.00	24.75 2.46 0.00	27.33 2.68 0.00	62.94 5.76 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.69 2.33 0.00	66.66 6.59 0.00	26.11 2.64 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.91 1.34 0.00	12.91 1.22 0.00
RAVENSWOOD_GT_11 24259	43.00 1.60 -23.07	51.53 1.57 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.85 1.67 -9.63	31.35 1.13 -17.74	24.20 -0.73 -32.98	21.56 1.59 -4.25	45.30 4.11 -1.73	29.36 2.87 0.00	24.75 2.46 0.00	27.33 2.68 0.00	62.94 5.76 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.69 2.33 0.00	66.66 6.59 0.00	26.11 2.64 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.91 1.34 0.00	12.91 1.22 0.00
RAVENSWOOD_GT_4 24252	43.00 1.60 -23.07	51.53 1.58 -32.45	30.82 1.82 -8.74	26.92 2.02 -3.07	29.85 1.67 -9.																			

RAVENSWOOD___3 23535	43.00 1.60 -23.07	51.53 1.58 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.85 1.67 -9.63	31.35 1.13 -17.74	24.20 -0.72 -32.98	21.56 1.59 -4.25	45.30 4.11 -1.73	29.36 2.87 0.00	24.75 2.46 0.00	27.33 2.68 0.00	62.94 5.76 0.00	18.93 1.96 0.00	13.87 1.40 0.00	13.64 1.34 0.00	16.75 1.68 0.00	23.69 2.33 0.00	66.66 6.59 0.00	26.11 2.64 0.00	23.31 2.35 0.00	18.18 1.82 0.00	13.91 1.34 0.00	12.91 1.22 0.00
RAVENSWOOD___4 23820	42.98 1.59 -23.07	51.54 1.59 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.86 1.68 -9.63	31.36 1.14 -17.74	24.20 -0.73 -32.98	21.57 1.61 -4.25	45.29 4.10 -1.73	29.37 2.87 0.00	24.76 2.47 0.00	27.33 2.68 0.00	62.90 5.72 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.77 1.70 0.00	23.70 2.34 0.00	66.60 6.53 0.00	26.12 2.64 0.00	23.33 2.37 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.93 1.24 0.00
RCPL_TRUST___DRP 24196	42.99 1.59 -23.07	51.53 1.58 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.86 1.68 -9.63	31.36 1.14 -17.74	24.19 -0.73 -32.98	21.56 1.59 -4.25	45.31 4.13 -1.73	29.38 2.88 0.00	24.76 2.47 0.00	27.35 2.70 0.00	62.97 5.80 0.00	18.94 1.98 0.00	13.88 1.41 0.00	13.65 1.35 0.00	16.76 1.69 0.00	23.70 2.34 0.00	66.69 6.62 0.00	26.12 2.64 0.00	23.32 2.36 0.00	18.18 1.82 0.00	13.92 1.34 0.00	12.91 1.23 0.00
RENSSELAER___COGEN 23796	48.79 1.19 -29.26	59.82 1.15 -41.16	32.68 1.33 -11.09	27.17 1.44 -3.90	32.01 1.25 -12.21	35.79 0.81 -22.50	53.43 -0.36 -61.85	24.62 0.77 -8.14	44.75 1.99 -3.32	27.84 1.35 0.00	23.47 1.18 0.00	25.92 1.27 0.00	59.75 2.57 0.00	17.70 0.73 0.00	12.95 0.48 0.00	12.76 0.46 0.00	15.67 0.60 0.00	22.23 0.86 0.00	62.51 2.44 0.00	24.45 0.97 0.00	21.82 0.86 0.00	17.02 0.66 0.00	13.04 0.47 0.00	12.10 0.41 0.00
REVERE_CPPR_DRP 24186	19.62 0.62 -0.66	19.01 0.57 -0.94	21.19 0.68 -0.25	22.64 0.72 -0.09	19.46 0.63 -0.28	13.41 0.42 -0.51	-15.60 -0.30 7.24	15.32 0.62 1.01	40.72 1.68 0.41	25.89 1.14 1.74	23.22 0.93 0.00	25.52 1.01 0.13	59.36 2.18 0.00	17.60 0.64 0.00	12.92 0.45 0.00	12.74 0.44 0.00	15.62 0.55 0.00	22.15 0.79 0.00	62.43 2.36 0.00	24.28 0.81 0.00	21.63 0.67 0.00	16.87 0.51 0.00	12.92 0.34 0.00	11.99 0.30 0.00
RIVERBAY___ 323610	43.71 2.30 -23.07	52.05 2.10 -32.46	31.40 2.40 -8.74	27.60 2.71 -3.07	30.42 2.24 -9.63	31.75 1.53 -17.74	23.96 -0.96 -32.98	22.05 2.09 -4.25	46.54 5.35 -1.73	30.21 3.72 0.00	25.53 3.23 0.00	28.16 3.51 0.00	64.78 7.60 0.00	19.50 2.53 0.00	14.29 1.81 0.00	14.05 1.75 0.00	17.25 2.19 0.00	24.40 3.04 0.00	68.93 8.86 0.00	26.97 3.49 0.00	24.08 3.11 0.00	18.76 2.40 0.00	14.31 1.73 0.00	13.27 1.58 0.00
ROCHESTER_9_IC 23652	20.73 -0.31 -2.71	21.06 -0.25 -3.81	21.04 -0.25 -1.03	21.85 -0.34 -0.36	19.37 -0.31 -1.13	14.27 -0.30 -2.08	-7.70 0.06 -0.29	15.64 -0.07 0.00	39.29 -0.16 0.00	26.30 -0.19 0.00	22.06 -0.23 0.00	24.45 -0.20 0.00	56.63 -0.55 0.00	16.74 -0.22 0.00	12.31 -0.17 0.00	12.14 -0.15 0.00	14.90 -0.17 0.00	21.11 -0.25 0.00	59.77 -0.30 0.00	23.28 -0.20 0.00	20.71 -0.25 0.00	16.16 -0.20 0.00	12.34 -0.23 0.00	11.49 -0.20 0.00
ROSETON___1 23587	42.74 1.41 -23.01	51.24 1.37 -32.36	30.54 1.56 -8.72	26.62 1.73 -3.06	29.59 1.44 -9.60	31.14 0.96 -17.69	24.35 -0.62 -33.03	21.33 1.36 -4.26	44.75 3.56 -1.74	28.96 2.47 0.00	24.39 2.10 0.00	26.95 2.30 0.00	62.11 4.93 0.00	18.61 1.64 0.00	13.64 1.17 0.00	13.42 1.12 0.00	16.48 1.41 0.00	23.33 1.97 0.00	65.68 5.60 0.00	25.72 2.24 0.00	22.95 1.99 0.00	17.90 1.54 0.00	13.70 1.13 0.00	12.72 1.03 0.00
ROSETON___2 23588	42.74 1.41 -23.01	51.24 1.37 -32.36	30.54 1.56 -8.72	26.62 1.73 -3.06	29.59 1.44 -9.60	31.14 0.96 -17.69	24.35 -0.62 -33.03	21.33 1.36 -4.26	44.75 3.56 -1.74	28.96 2.47 0.00	24.39 2.10 0.00	26.95 2.30 0.00	62.11 4.93 0.00	18.61 1.64 0.00	13.64 1.17 0.00	13.42 1.12 0.00	16.48 1.41 0.00	23.33 1.97 0.00	65.68 5.60 0.00	25.72 2.24 0.00	22.95 1.99 0.00	17.90 1.54 0.00	13.70 1.13 0.00	12.72 1.03 0.00
RUSSELL___1 23602	20.83 -0.21 -2.71	21.16 -0.16 -3.82	21.15 -0.14 -1.03	21.96 -0.23 -0.36	19.46 -0.22 -1.13	14.33 -0.24 -2.09	-7.74 0.02 -0.29	15.73 0.02 0.00	39.53 0.08 0.00	26.46 -0.04 0.00	22.20 -0.10 0.00	24.60 -0.05 0.00	56.97 -0.21 0.00	16.84 -0.13 0.00	12.37 -0.10 0.00	12.21 -0.08 0.00	14.98 -0.08 0.00	21.24 -0.12 0.00	60.16 0.09 0.00	23.42 -0.06 0.00	20.84 -0.12 0.00	16.26 -0.10 0.00	12.41 -0.16 0.00	11.55 -0.13 0.00
RUSSELL___2 23532	20.83 -0.21 -2.71	21.16 -0.16 -3.82	21.15 -0.14 -1.03	21.96 -0.23 -0.36	19.46 -0.22 -1.13	14.33 -0.24 -2.09	-7.74 0.02 -0.29	15.73 0.02 0.00	39.53 0.08 0.00	26.46 -0.04 0.00	22.20 -0.10 0.00	24.60 -0.05 0.00	56.97 -0.21 0.00	16.84 -0.13 0.00	12.37 -0.10 0.00	12.21 -0.08 0.00	14.98 -0.08 0.00	21.24 -0.12 0.00	60.16 0.09 0.00	23.42 -0.06 0.00	20.84 -0.12 0.00	16.26 -0.10 0.00	12.41 -0.16 0.00	11.55 -0.13 0.00
RUSSELL___3 23549	20.83 -0.21 -2.71	21.16 -0.16 -3.82	21.15 -0.14 -1.03	21.96 -0.23 -0.36	19.46 -0.22 -1.13	14.33 -0.24 -2.09	-7.74 0.02 -0.29	15.73 0.02 0.00	39.53 0.08 0.00	26.46 -0.04 0.00	22.20 -0.10 0.00	24.60 -0.05 0.00	56.97 -0.21 0.00	16.84 -0.13 0.00	12.37 -0.10 0.00	12.21 -0.08 0.00	14.98 -0.08 0.00	21.24 -0.12 0.00	60.16 0.09 0.00	23.42 -0.06 0.00	20.84 -0.12 0.00	16.26 -0.10 0.00	12.41 -0.16 0.00	11.55 -0.13 0.00
RUSSELL___4 23556	20.83 -0.21 -2.71	21.16 -0.16 -3.82	21.15 -0.14 -1.03	21.96 -0.23 -0.36	19.46 -0.22 -1.13	14.33 -0.24 -2.09	-7.74 0.02 -0.29	15.73 0.02 0.00	39.53 0.08 0.00	26.46 -0.04 0.00	22.20 -0.10 0.00	24.60 -0.05 0.00	56.97 -0.21 0.00	16.84 -0.13 0.00	12.37 -0.10 0.00	12.21 -0.08 0.00	14.98 -0.08 0.00	21.24 -0.12 0.00	60.16 0.09 0.00	23.42 -0.06 0.00	20.84 -0.12 0.00	16.26 -0.10 0.00	12.41 -0.16 0.00	11.55 -0.13 0.00
RUSSELL___STATION 23914	20.83 -0.21 -2.71	21.16 -0.16 -3.82	21.15 -0.14 -1.03	21.96 -0.23 -0.36	19.46 -0.22 -1.13	14.33 -0.24 -2.09	-7.74 0.02 -0.29	15.73 0.02 0.00	39.53 0.08 0.00	26.46 -0.04 0.00	22.20 -0.10 0.00	24.60 -0.05 0.00	56.97 -0.21 0.00	16.84 -0.13 0.00	12.37 -0.10 0.00	12.21 -0.08 0.00	14.98 -0.08 0.00	21.24 -0.12 0.00	60.16 0.09 0.00	23.42 -0.06 0.00	20.84 -0.12 0.00	16.26 -0.10 0.00	12.41 -0.16 0.00	11.55 -0.13 0.00
S SALMON___HYD 24043	19.77 -0.05 -1.48	19.53 -0.06 -2.09	20.76 -0.06 -0.56	21.95 -0.08 -0.20	19.10 -0.07 -0.62	13.58 -0.04 -1.14	-7.89 0.01 -0.16	15.73 0.02 0.00	39.56 0.10 0.00	23.16 0.06 3.39	22.30 0.00 0.00	24.41 0.02 0.26	57.07 -0.11 0.00	16.94 -0.03 0.00	12.48 0.00 0.00	12.28 -0.02 0.00	15.00 -0.07 0.00	21.30 -0.06 0.00	60.04 -0.03 0.00	23.40 -0.08 0.00	20.83 -0.13 0.00	16.28 -0.08 0.00	12.48 -0.10 0.00	11.57 -0.12 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.24 -1.09 -4.01	22.24 -0.90 -5.63	20.87 -0.90 -1.51	21.25 -1.11 -0.53	19.21 -1.00 -1.67	14.60 -0.96 -3.08	-1.80 0.36 -5.90	15.82 -0.70 -0.80	37.97 -1.81 -0.33	26.04 -1.40 -0.95	22.80 -1.27 -1.78	42.33 -1.20 -18.89	54.73 -2.78 -0.34	17.12 -1.00 -1.15	11.73 -0.75 0.00	11.58 -0.72 0.00	14.18 -0.89 0.00	19.95 -1.41 0.00	56.74 -3.33 0.00	22.03 -1.44 0.00	19.53 -1.43 0.00	15.20 -1.16 0.00	11.52 -1.06 0.00	10.81 -0.88 0.00
SELKIRK___I 23801	48.24 1.13 -28.78	59.08 1.09 -40.48	32.43 1.27 -10.90	27.03 1.37 -3.83	31.75 1.19 -12.01	35.38 0.77 -22.13	47.13 -0.35 -55.53	23.76 0.79 -7.26	44.45 2.04 -2.96	27.86 1.37 0.00	23.48 1.18 0.00	25.94 1.29 0.00	59.84 2.66 0.00	17.76 0.79 0.00	13.00 0.53 0.00	12.81 0.51 0.00	15.73 0.66 0.00	22.30 0.94 0.00	62.74 2.67 0.00	24.55 1.07 0.00	21.90 0.94 0.00	17.08 0.72 0.00	13.09 0.51 0.00	12.15 0.46 0.00
SELKIRK___II 23799	48.26 1.12 -28.80	59.11 1.09 -40.52	32.43 1.26 -10.91	27.04 1.37 -3.84	31.75 1.18 -12.03	35.40 0.77 -22.15	47.24 -0.36 -55.65	23.77 0.78 -7.27	44.44 2.02 -2.96	27.85 1.36 0.00	23.47 1.18 0.00	25.94 1.29 0.00	59.83 2.66 0.00	17.75 0.78 0.00	13.00 0.53 0.00	12.81 0.51 0.00	15.72 0.65 0.00	22.30 0.94 0.00	62.70 2.63 0.00	24.53 1.06 0.00	21.89 0.93 0.00	17.07 0.72 0.00	13.08 0.51 0.00	12.14 0.46 0.00
SENECA OSWGO___HYD 24041	19.76 -0.32 -1.75	19.64 -0.31 -2.46	20.57 -0.35 -0.66	21.67 -0.39 -0.23	18.94 -0.34 -0.73	13.59 -0.23 -1.34	-7.74 0.13 -0.19	15.49 -0.22 0.00	38.91 -0.54 0.00	26.13 -0.36 0.00	21.98 -0.31 0.00	24.32 -0.33 0.00	56.28 -0.89 0.00	16.73 -0.23 0.00	12.31 -0.16 0.00	12.14 -0.15 0.00	14.87 -0.20 0.00	21.07 -0.29 0.00	59.38 -0.69 0.00	23.17 -0.31 0.00	20.66 -0.30 0.00	16.16 -0.20 0.00	12.41 -0.16 0.00	11.53 -0.15 0.00
SENECA___ENERGY 23797	21.04 -0.17 -2.88	21.39 -0.16 -4.05	21.17 -0.17 -1.09	21.98 -0.23 -0.38	19.55 -0.20 -1.20	14.52 -0.18 -2.21	-7.69 0.05 -0.31	15.67 -0.04 0.00	39.36 -0.09 0.00	26.48 -0.01 0.00	22.19 -0.10 0.00	24.58 -0.07 0.00	56.84 -0.34 0.00	16.92 -0.04 0.00	12.43 -0.05 0.00	12.21 -0.09 0.00	14.99 -0.08 0.00	21.22 -0.14 0.00	59.72 -0.35 0.00	23.30 -0.17 0.00	20.77 -0.19 0.00	16.25 -0.11 0.00	12.43 -0.14 0.00	11.54 -0.15 0.00
SHOEMAKER___GT 23640	40.63 1.23 -21.06	48.34 1.20 -29.63	29.62 1.38 -7.98	26.14 1.51 -2.81	28.60 1.26 -8.79	29.52 0.84 -16.20	22.10 -0.55 -30.71	20.86 1.20 -3.95	44.19 3.12 -1.61	28.63 2.14 0.00	24.08 1.79 0.00	26.59 1.94 0.00	61.32 4.15 0.00	18.35 1.38 0.00	13.46 0.99 0.00	13.25 0.95 0.00	16.27 1.21 0.00	23.06 1.69 0.00	64.96 4.89 0.00	25.42 1.95 0.00	22.68 1.72 0.00	17.70 1.34 0.00	13.57 0.99 0.00	12.59 0.91 0.00
SHOREHAM_IC_1 23715	43.06 1.66 -23.07	51.78 1.83 -32.45	31.06 2.06 -8.74	27.14 2.24 -3.07	30.18 2.00 -9.63	31.55 1.33 -17.74	24.06 -0.86 -32.98	21.71 1.75 -4.25	45.77 4.58 -1.73	28.55 3.17 1.11	21.53 2.59 3.36	35.13 3.02 -7.46	63.89 6.71 0.00	18.92 1.95 0.00	13.76 1.28 0.00	13.63 1.33 0.00	16.98 1.91 0.00	38.25 2.89 -13.99	131.62 7.96 -63.59	59.82 3.06 -33.28	23.62 2.67 0.00	18.25 1.89 0.00	14.04 1.47 0.00	13.08 1.39 0.00
SHOREHAM_IC_2 23716	43.06 1.66 -23.07	51.78 1.83 -32.45	31.06 2.06 -8.74	27.14 2.24 -3.07	30.18 2.00 -9.63	31.55 1.33 -17.74	24.06 -0.86 -32.98	21.71 1.75 -4.25	45.77 4.58 -1.73	28.55 3.17 1.11	21.53 2.59 3.36	35.13 3.02 -7.46	63.89 6.71 0.00	18.92 1.95 0.00	13.76 1.28 0.00	13.63 1.33 0.00	16.98 1.91 0.00	38.25 2.89 -13.99	131.62 7.96 -63.59	59.82 3.06 -33.28	23.62 2.67 0.00	18.25 1.89 0.00	14.04 1.47 0.00	13.08 1.39 0.00
SISSONVILLE____ 23735	17.93 -0.41 0.00	17.08 -0.42 0.00	19.82 -0.44 0.00	21.30 -0.53 0.00	18.11 -0.44 0.00	12.15 -0.34 0.00	-12.95 0.23 5.13	14.25 -0.75 0.71	37.30 -1.86 0.29	-10.89 -1.03 36.35	21.67 -0.62 0.00	21.27 -0.60 2.78	56.15 -1.03 0.00	16.55 -0.42 0.00	12.18 -0.29 0.00	11.96 -0.33 0.00	14.54 -0.53 0.00	20.51 -0.86 0.00	57.53 -2.54 0.00	22.69 -0.79 0.00	20.42 -0.54 0.00	16.14 -0.22 0.00	12.51 -0.06 0.00	11.59 -0.09 0.00
SITHE_IND_GS1 24169	19.20 -0.53 -1.40	18.97 -0.51 -1.98	20.21 -0.58 -0.53	21.37 -0.64 -0.19	18.60 -0.54 -0.59	13.20 -0.36 -1.08	-7.72 0.19 -0.15	15.31 -0.40 0.00	38.42 -1.03 0.00	25.79 -0.70 0.00	21.69 -0.60 0.00	23.98 -0.66 0.00	55.54 -1.64 0.00	16.52 -0.45 0.00	12.17 -0.31 0.00	12.00 -0.30 0.00	14.69 -0.38 0.00	20.81 -0.55 0.00	58.60 -1.47 0.00	22.88 -0.60 0.00	20.41 -0.55 0.00	15.98 -0.38 0.00	12.29 -0.29 0.00	11.42 -0.27 0.00
SITHE_IND_GS2 24170	19.20 -0.53 -1.40	18.97 -0.51 -1.98	20.21 -0.58 -0.53	21.37 -0.64 -0.19	18.60 -0.54 -0.59	13.20 -0.36 -1.08	-7.72 0.19 -0.15	15.31 -0.40 0.00	38.42 -1.03 0.00	25.79 -0.70 0.00	21.69 -0.60 0.00	23.98 -0.66 0.00	55.54 -1.64 0.00	16.52 -0.45 0.00	12.17 -0.31 0.00	12.00 -0.30 0.00	14.69 -0.38 0.00	20.81 -0.55 0.00	58.60 -1.47 0.00	22.88 -0.60 0.00	20.41 -0.55 0.00	15.98 -0.38 0.00	12.29 -0.29 0.00	11.42 -0.27 0.00
SITHE_IND_GS3 24171	19.20 -0.53 -1.40	18.97 -0.51 -1.98	20.21 -0.58 -0.53	21.37 -0.64 -0.19	18.60 -0.54 -0.59	13.20 -0.36 -1.08	-7.72 0.19 -0.15	15.31 -0.40 0.00	38.42 -1.03 0.00	25.79 -0.70 0.00	21.69 -0.60 0.00	23.98 -0.66 0.00	55.54 -1.64 0.00	16.52 -0.45 0.00	12.17 -0.31 0.00	12.00 -0.30 0.00	14.69 -0.38 0.00	20.81 -0.55 0.00	58.60 -1.47 0.00	22.88 -0.60 0.00	20.41 -0.55 0.00	15.98 -0.38 0.00	12.29 -0.29 0.00	11.42 -0.27 0.00
SITHE_IND_GS4 24172	19.20 -0.53 -1.40	18.97 -0.51 -1.98	20.21 -0.58 -0.53	21.37 -0.64 -0.19	18.60 -0.54 -0.59	13.20 -0.36 -1.08	-7.72 0.19 -0.15	15.31 -0.40 0.00	38.42 -1.03 0.00	25.79 -0.70 0.00	21.69 -0.60 0.00	23.98 -0.66 0.00	55.54 -1.64 0.00	16.52 -0.45 0.00	12.17 -0.31 0.00	12.00 -0.30 0.00	14.69 -0.38 0.00	20.81 -0.55 0.00	58.60 -1.47 0.00	22.88 -0.60 0.00	20.41 -0.55 0.00	15.98 -0.38 0.00	12.29 -0.29 0.00	11.42 -0.27 0.00
SITHE___BATAVIA 24024	21.12 -0.62 -3.40	21.85 -0.44 -4.79	21.13 -0.41 -1.29	21.72 -0.56 -0.45	19.44 -0.53 -1.42	14.49 -0.61 -2.61	-4.11 0.04 -3.91	16.11 -0.26 -0.65	39.07 -0.65 -0.27	26.28 -0.63 -0.42	22.43 -0.67 -0.79	29.39 -0.61 -5.35	55.88 -1.45 -0.15	16.87 -0.61 -0.51	12.02 -0.45 0.00	11.88 -0.42 0.00	14.57 -0.51 0.00	20.60 -0.77 0.00	58.62 -1.46 0.00	22.77 -0.71 0.00	20.20 -0.76 0.00	15.73 -0.62 0.00	11.94 -0.64 0.00	11.17 -0.52 0.00
SITHE___INDEPEND 23800	19.20 -0.53 -1.40	18.97 -0.51 -1.98	20.21 -0.58 -0.53	21.37 -0.64 -0.19	18.60 -0.54 -0.59	13.20 -0.36 -1.08	-7.72 0.19 -0.15	15.31 -0.40 0.00	38.42 -1.03 0.00	25.79 -0.70 0.00	21.69 -0.60 0.00	23.98 -0.66 0.00	55.54 -1.64 0.00	16.52 -0.45 0.00	12.17 -0.31 0.00	12.00 -0.30 0.00	14.69 -0.38 0.00	20.81 -0.55 0.00	58.60 -1.47 0.00	22.88 -0.60 0.00	20.41 -0.55 0.00	15.98 -0.38 0.00	12.29 -0.29 0.00	11.42 -0.27 0.00

SITHE___MASSENA 23902	17.79 -0.54 0.00	16.96 -0.54 0.00	19.66 -0.60 0.00	21.16 -0.67 0.00	17.99 -0.56 0.00	12.12 -0.36 0.00	-12.69 0.23 4.85	14.45 -0.59 0.68	37.67 -1.51 0.28	-18.57 -0.98 44.08	21.55 -0.75 0.00	20.45 -0.82 3.37	55.65 -1.53 0.00	16.41 -0.55 0.00	12.10 -0.38 0.00	11.94 -0.36 0.00	14.62 -0.45 0.00	20.72 -0.64 0.00	58.07 -2.00 0.00	22.76 -0.72 0.00	20.36 -0.60 0.00	15.98 -0.38 0.00	12.37 -0.20 0.00	11.49 -0.20 0.00
SITHE___OGDNSBRG 24021	17.96 -0.38 0.00	17.11 -0.39 0.00	19.84 -0.42 0.00	21.34 -0.49 0.00	18.15 -0.40 0.00	12.21 -0.27 0.00	-12.90 0.18 5.02	14.48 -0.54 0.70	37.85 -1.32 0.28	-13.66 -0.80 39.36	21.74 -0.55 0.00	21.07 -0.58 3.01	56.24 -0.93 0.00	16.57 -0.40 0.00	12.21 -0.27 0.00	12.03 -0.27 0.00	14.69 -0.38 0.00	20.81 -0.55 0.00	58.39 -1.68 0.00	22.93 -0.54 0.00	20.56 -0.40 0.00	16.18 -0.17 0.00	12.54 -0.03 0.00	11.64 -0.05 0.00
SITHE___STERLING 23777	19.75 0.52 -0.90	19.24 0.48 -1.27	21.18 0.58 -0.34	22.57 0.62 -0.12	19.47 0.54 -0.38	13.54 0.36 -0.69	-14.44 -0.25 6.13	15.40 0.55 0.86	40.57 1.46 0.35	27.48 0.99 0.00	23.11 0.81 0.00	25.53 0.88 0.00	59.06 1.88 0.00	17.52 0.55 0.00	12.85 0.38 0.00	12.68 0.39 0.00	15.55 0.48 0.00	22.05 0.68 0.00	62.12 2.05 0.00	24.15 0.67 0.00	21.51 0.55 0.00	16.77 0.41 0.00	12.84 0.27 0.00	11.93 0.24 0.00
SOUTH CAIRO___GT 23612	44.73 1.76 -24.64	53.84 1.68 -34.66	31.51 1.92 -9.33	27.19 2.08 -3.28	30.60 1.77 -10.28	32.61 1.18 -18.95	31.63 -0.75 -40.44	22.53 1.57 -5.25	45.77 4.18 -2.14	29.33 2.84 0.00	24.67 2.38 0.00	27.19 2.54 0.00	62.52 5.34 0.00	18.55 1.59 0.00	13.57 1.09 0.00	13.36 1.06 0.00	16.46 1.39 0.00	23.46 2.10 0.00	66.37 6.29 0.00	25.95 2.48 0.00	23.13 2.17 0.00	18.01 1.65 0.00	13.77 1.20 0.00	12.75 1.07 0.00
SOUTH HAMPTN___IC 23720	43.52 2.11 -23.07	52.18 2.22 -32.45	31.53 2.53 -8.74	27.63 2.73 -3.07	30.61 2.43 -9.63	31.84 1.62 -17.74	23.86 -1.06 -32.98	22.13 2.17 -4.25	46.87 5.68 -1.73	29.26 3.88 1.12	22.09 3.18 3.38	35.76 3.65 -7.46	65.26 8.08 0.00	19.31 2.34 0.00	14.05 1.58 0.00	13.92 1.63 0.00	17.36 2.29 0.00	38.82 3.47 -13.99	133.67 10.01 -63.59	60.70 3.94 -33.28	24.26 3.30 0.00	18.73 2.37 0.00	14.38 1.81 0.00	13.36 1.67 0.00
SOUTHOLD___IC 23719	43.81 2.41 -23.07	52.44 2.48 -32.45	31.82 2.82 -8.74	27.95 3.05 -3.07	30.88 2.70 -9.63	32.02 1.80 -17.74	23.73 -1.19 -32.98	22.41 2.44 -4.25	47.58 6.40 -1.73	29.72 4.35 1.12	22.46 3.54 3.38	36.16 4.04 -7.46	66.14 8.96 0.00	19.55 2.59 0.00	14.23 1.76 0.00	14.10 1.81 0.00	17.61 2.54 0.00	39.21 3.85 -13.99	134.88 11.22 -63.59	61.18 4.42 -33.28	24.67 3.72 0.00	19.04 2.68 0.00	14.60 2.03 0.00	13.55 1.86 0.00
ST LAWRENCE___ 23600	17.69 -0.64 0.00	16.87 -0.63 0.00	19.53 -0.73 0.00	21.05 -0.78 0.00	17.89 -0.66 0.00	12.05 -0.43 0.00	-12.60 0.26 4.80	14.42 -0.63 0.67	37.55 -1.63 0.27	-20.24 -1.09 45.65	21.43 -0.87 0.00	20.19 -0.97 3.49	55.32 -1.86 0.00	16.33 -0.64 0.00	12.03 -0.44 0.00	11.88 -0.42 0.00	14.54 -0.53 0.00	20.61 -0.75 0.00	57.80 -2.27 0.00	22.64 -0.84 0.00	20.24 -0.72 0.00	15.82 -0.54 0.00	12.22 -0.36 0.00	11.35 -0.33 0.00
STATION 5_MISC_HYD 23604	20.73 -0.31 -2.71	21.06 -0.25 -3.81	21.04 -0.25 -1.03	21.85 -0.34 -0.36	19.37 -0.31 -1.13	14.27 -0.30 -2.08	-7.70 0.06 -0.29	15.64 -0.07 0.00	39.29 -0.16 0.00	26.30 -0.19 0.00	22.06 -0.23 0.00	24.45 -0.20 0.00	56.63 -0.55 0.00	16.74 -0.22 0.00	12.31 -0.17 0.00	12.14 -0.15 0.00	14.90 -0.17 0.00	21.11 -0.25 0.00	59.77 -0.30 0.00	23.28 -0.20 0.00	20.71 -0.25 0.00	16.16 -0.20 0.00	12.34 -0.23 0.00	11.49 -0.20 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.89 -0.15 -2.71	21.19 -0.12 -3.81	21.18 -0.11 -1.02	22.03 -0.16 -0.36	19.53 -0.15 -1.13	14.41 -0.15 -2.08	-7.76 0.00 -0.29	15.78 0.07 0.00	39.65 0.20 0.00	26.58 0.09 0.00	22.28 -0.02 0.00	24.67 0.02 0.00	57.05 -0.13 0.00	16.91 -0.05 0.00	12.43 -0.05 0.00	12.25 -0.05 0.00	15.03 -0.04 0.00	21.31 -0.05 0.00	60.23 0.16 0.00	23.47 -0.01 0.00	20.89 -0.06 0.00	16.33 -0.03 0.00	12.48 -0.10 0.00	11.60 -0.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.58 -0.43 -2.68	20.90 -0.37 -3.77	20.88 -0.39 -1.02	21.70 -0.49 -0.36	19.24 -0.43 -1.12	14.17 -0.37 -2.06	-7.64 0.13 -0.29	15.53 -0.18 0.00	39.03 -0.42 0.00	26.12 -0.37 0.00	21.93 -0.37 0.00	24.29 -0.36 0.00	56.26 -0.92 0.00	16.64 -0.33 0.00	12.24 -0.24 0.00	12.07 -0.23 0.00	14.81 -0.26 0.00	20.98 -0.38 0.00	59.37 -0.70 0.00	23.13 -0.35 0.00	20.58 -0.38 0.00	16.06 -0.30 0.00	12.28 -0.30 0.00	11.42 -0.27 0.00
STEEL___WIND 323596	21.71 -0.74 -4.12	22.72 -0.58 -5.80	21.28 -0.54 -1.56	21.66 -0.72 -0.55	19.59 -0.68 -1.72	14.92 -0.72 -3.17	-1.74 0.21 -6.12	16.15 -0.39 -0.83	38.77 -1.03 -0.34	26.34 -0.85 -0.69	22.80 -0.80 -1.30	40.58 -0.67 -16.61	55.83 -1.59 -0.24	17.16 -0.64 -0.84	11.98 -0.50 0.00	11.81 -0.49 0.00	14.46 -0.60 0.00	20.37 -1.00 0.00	57.94 -2.13 0.00	22.48 -1.00 0.00	19.91 -1.05 0.00	15.49 -0.87 0.00	11.71 -0.86 0.00	10.99 -0.70 0.00
STEBEN_REC_LFGE 323667	23.62 0.24 -5.05	24.90 0.30 -7.10	22.64 0.47 -1.91	22.89 0.39 -0.67	20.92 0.27 -2.10	16.41 0.05 -3.88	-0.52 -0.22 -7.76	17.25 0.48 -1.06	41.15 1.26 -0.43	27.72 0.88 -0.35	23.63 0.70 -0.64	32.39 0.93 -6.81	59.21 1.91 -0.12	17.83 0.45 -0.41	12.72 0.25 0.00	12.48 0.18 0.00	15.30 0.23 0.00	21.56 0.19 0.00	61.13 1.06 0.00	23.70 0.22 0.00	20.93 -0.03 0.00	16.25 -0.11 0.00	12.27 -0.31 0.00	11.45 -0.24 0.00
STONY___BROOK 24151	43.16 1.75 -23.07	51.85 1.89 -32.45	31.13 2.12 -8.74	27.18 2.28 -3.07	30.21 2.03 -9.63	31.55 1.33 -17.74	24.05 -0.87 -32.98	21.71 1.75 -4.25	45.64 4.46 -1.73	28.47 3.07 1.09	21.67 2.65 3.27	35.23 3.12 -7.46	63.78 6.60 0.00	18.87 1.91 0.00	13.74 1.27 0.00	13.60 1.31 0.00	16.91 1.84 0.00	38.11 2.76 -13.99	131.59 7.93 -63.59	59.87 3.11 -33.28	23.57 2.61 0.00	18.23 1.87 0.00	14.01 1.44 0.00	13.05 1.36 0.00
STURGEON_POOL_HYD 23609	42.78 1.47 -22.97	51.23 1.42 -32.31	30.59 1.62 -8.70	26.69 1.81 -3.06	29.64 1.50 -9.59	31.16 1.01 -17.66	26.72 -0.59 -35.37	21.69 1.41 -4.57	45.10 3.78 -1.86	29.12 2.63 0.00	24.52 2.23 0.00	27.10 2.45 0.00	62.42 5.24 0.00	18.73 1.76 0.00	13.73 1.26 0.00	13.51 1.21 0.00	16.59 1.52 0.00	23.49 2.13 0.00	66.19 6.12 0.00	25.91 2.43 0.00	23.13 2.17 0.00	18.03 1.67 0.00	13.80 1.23 0.00	12.80 1.12 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.33 1.35 -21.64	49.27 1.32 -30.45	29.97 1.51 -8.20	26.38 1.66 -2.88	28.97 1.39 -9.04	30.05 0.92 -16.64	22.74 -0.59 -31.39	21.07 1.32 -4.04	44.53 3.43 -1.65	28.87 2.38 0.00	24.30 2.00 0.00	26.84 2.19 0.00	61.88 4.70 0.00	18.54 1.57 0.00	13.60 1.12 0.00	13.38 1.08 0.00	16.43 1.36 0.00	23.27 1.91 0.00	65.55 5.48 0.00	25.66 2.18 0.00	22.90 1.94 0.00	17.86 1.50 0.00	13.68 1.10 0.00	12.70 1.01 0.00

SYNERGY___BIOGAS 323694	21.12 -0.62 -3.40	21.85 -0.44 -4.79	21.13 -0.41 -1.29	21.72 -0.56 -0.45	19.44 -0.53 -1.42	14.49 -0.61 -2.61	-4.11 0.04 -3.91	16.11 -0.26 -0.65	39.07 -0.65 -0.27	26.28 -0.63 -0.42	22.43 -0.67 -0.79	29.39 -0.61 -5.35	55.88 -1.45 -0.15	16.87 -0.61 -0.51	12.02 -0.45 0.00	11.88 -0.42 0.00	14.57 -0.51 0.00	20.60 -0.77 0.00	58.62 -1.46 0.00	22.77 -0.71 0.00	20.20 -0.76 0.00	15.73 -0.62 0.00	11.94 -0.64 0.00	11.17 -0.52 0.00
SYRACUSE___ENERGY_ST1 323597	20.54 -0.04 -2.25	20.61 -0.05 -3.17	21.05 -0.06 -0.85	22.05 -0.08 -0.30	19.43 -0.05 -0.94	14.16 -0.05 -1.73	-7.81 0.01 -0.24	15.75 0.04 0.00	39.54 0.09 0.00	26.55 0.05 0.00	22.31 0.02 0.00	24.69 0.04 0.00	57.17 0.00 0.00	17.00 0.03 0.00	12.51 0.03 0.00	12.32 0.03 0.00	15.11 0.04 0.00	21.41 0.05 0.00	60.31 0.24 0.00	23.53 0.05 0.00	20.98 0.02 0.00	16.41 0.05 0.00	12.59 0.02 0.00	11.70 0.01 0.00
SYRACUSE___ENERGY_ST2 323598	20.54 -0.04 -2.25	20.61 -0.05 -3.17	21.05 -0.06 -0.85	22.05 -0.08 -0.30	19.43 -0.05 -0.94	14.16 -0.05 -1.73	-7.81 0.01 -0.24	15.75 0.04 0.00	39.54 0.09 0.00	26.55 0.05 0.00	22.31 0.02 0.00	24.69 0.04 0.00	57.17 0.00 0.00	17.00 0.03 0.00	12.51 0.03 0.00	12.32 0.03 0.00	15.11 0.04 0.00	21.41 0.05 0.00	60.31 0.24 0.00	23.53 0.05 0.00	20.98 0.02 0.00	16.41 0.05 0.00	12.59 0.02 0.00	11.70 0.01 0.00
SYRACUSE___POWER 24017	20.66 -0.02 -2.34	20.77 -0.03 -3.29	21.13 -0.02 -0.89	22.10 -0.04 -0.31	19.49 -0.04 -0.98	14.24 -0.04 -1.80	-7.81 0.00 -0.25	15.75 0.04 0.00	39.54 0.09 0.00	26.55 0.05 0.00	22.33 0.03 0.00	24.72 0.07 0.00	57.21 0.03 0.00	17.00 0.04 0.00	12.51 0.04 0.00	12.34 0.04 0.00	15.12 0.06 0.00	21.43 0.07 0.00	60.43 0.36 0.00	23.57 0.09 0.00	21.01 0.05 0.00	16.42 0.06 0.00	12.60 0.02 0.00	11.70 0.02 0.00
TRIGEN___CC 323695	43.11 1.71 -23.07	51.73 1.78 -32.45	31.01 2.01 -8.74	27.07 2.17 -3.07	30.07 1.89 -9.63	31.46 1.24 -17.74	24.12 -0.80 -32.98	21.65 1.69 -4.25	45.53 4.35 -1.73	33.64 3.02 -4.12	37.35 2.65 -12.41	35.13 3.01 -7.47	63.45 6.27 0.00	18.90 1.94 0.00	13.82 1.34 0.00	13.64 1.34 0.00	16.85 1.78 0.00	37.94 2.58 -13.99	131.03 7.37 -63.59	59.69 2.93 -33.28	23.48 2.52 0.00	18.21 1.86 0.00	13.96 1.39 0.00	12.98 1.30 0.00
UNION___PROCESSING_DRP 323587	20.69 -0.38 -2.73	21.04 -0.31 -3.84	20.98 -0.31 -1.03	21.79 -0.40 -0.36	19.32 -0.37 -1.14	14.25 -0.34 -2.10	-7.68 0.08 -0.30	15.59 -0.12 0.00	39.17 -0.28 0.00	26.21 -0.29 0.00	21.99 -0.30 0.00	24.37 -0.28 0.00	56.42 -0.75 0.00	16.68 -0.28 0.00	12.26 -0.21 0.00	12.11 -0.19 0.00	14.85 -0.22 0.00	21.04 -0.32 0.00	59.55 -0.52 0.00	23.19 -0.29 0.00	20.63 -0.33 0.00	16.10 -0.26 0.00	12.30 -0.28 0.00	11.45 -0.24 0.00
UPPER HUDSON___HYD 24058	51.67 1.97 -31.36	63.58 1.97 -44.12	34.36 2.22 -11.88	28.34 2.33 -4.18	33.68 2.04 -13.09	37.97 1.37 -24.12	80.10 -1.40 -89.56	29.67 1.98 -11.98	49.52 5.19 -4.88	31.61 3.41 -1.71	25.09 2.79 0.00	27.82 3.04 -0.13	63.95 6.78 0.00	18.91 1.95 0.00	13.80 1.32 0.00	13.61 1.31 0.00	16.67 1.60 0.00	23.65 2.29 0.00	66.85 6.78 0.00	26.07 2.59 0.00	23.15 2.20 0.00	18.13 1.77 0.00	13.90 1.32 0.00	12.88 1.19 0.00
UPPER RAQUET___HYD 24056	17.93 -0.41 0.00	17.08 -0.42 0.00	19.82 -0.44 0.00	21.30 -0.53 0.00	18.11 -0.44 0.00	12.15 -0.34 0.00	-12.95 0.23 5.13	14.25 -0.75 0.71	37.30 -1.86 0.29	-10.89 -1.03 36.35	21.67 -0.62 0.00	21.27 -0.60 2.78	56.15 -1.03 0.00	16.55 -0.42 0.00	12.18 -0.29 0.00	11.96 -0.33 0.00	14.54 -0.53 0.00	20.51 -0.86 0.00	57.53 -2.54 0.00	22.69 -0.79 0.00	20.42 -0.54 0.00	16.14 -0.22 0.00	12.51 -0.06 0.00	11.59 -0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.85 0.82 -9.70	31.96 0.82 -13.64	24.88 0.95 -3.67	24.12 1.00 -1.29	23.43 0.84 -4.05	20.49 0.55 -7.45	14.99 -0.32 -23.36	19.67 0.74 -3.22	42.75 1.99 -1.31	27.82 1.33 0.00	23.40 1.10 0.00	25.89 1.24 0.00	59.86 2.69 0.00	17.81 0.84 0.00	13.07 0.60 0.00	12.87 0.57 0.00	15.79 0.72 0.00	22.38 1.01 0.00	63.01 2.95 0.00	24.62 1.14 0.00	21.96 1.00 0.00	17.12 0.76 0.00	13.11 0.54 0.00	12.18 0.50 0.00
VISCHER___FERRY HYD 24020	50.35 1.51 -30.51	61.86 1.43 -42.92	33.47 1.65 -11.56	27.64 1.75 -4.06	32.80 1.52 -12.74	36.95 1.01 -23.46	71.85 -1.11 -81.01	28.08 1.57 -10.80	47.37 3.51 -4.40	30.30 2.26 -1.54	24.15 1.86 0.00	26.79 2.02 -0.12	61.73 4.55 0.00	18.33 1.37 0.00	13.43 0.95 0.00	13.21 0.91 0.00	16.23 1.16 0.00	23.04 1.67 0.00	64.80 4.74 0.00	25.34 1.87 0.00	22.58 1.62 0.00	17.64 1.28 0.00	13.52 0.95 0.00	12.54 0.85 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.23 1.53 -22.37	50.47 1.50 -31.47	30.45 1.71 -8.48	26.70 1.89 -2.98	29.46 1.57 -9.34	30.73 1.05 -17.20	23.50 -0.66 -32.22	21.36 1.49 -4.15	45.02 3.88 -1.69	29.18 2.68 0.00	24.56 2.27 0.00	27.13 2.48 0.00	62.53 5.35 0.00	18.76 1.79 0.00	13.74 1.27 0.00	13.53 1.23 0.00	16.62 1.55 0.00	23.53 2.17 0.00	66.32 6.25 0.00	25.95 2.48 0.00	23.16 2.20 0.00	18.06 1.70 0.00	13.83 1.26 0.00	12.84 1.15 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.99 1.59 -23.07	51.53 1.58 -32.45	30.82 1.82 -8.74	26.93 2.03 -3.07	29.86 1.68 -9.63	31.36 1.14 -17.74	24.19 -0.73 -32.98	21.56 1.59 -4.25	45.31 4.13 -1.73	29.38 2.88 0.00	24.76 2.47 0.00	27.34 2.69 0.00	62.96 5.78 0.00	18.94 1.97 0.00	13.88 1.41 0.00	13.65 1.35 0.00	16.75 1.68 0.00	23.70 2.33 0.00	66.67 6.60 0.00	26.12 2.64 0.00	23.31 2.35 0.00	18.17 1.81 0.00	13.91 1.34 0.00	12.91 1.22 0.00
WADING RIVER_IC_1 23522	43.05 1.65 -23.07	51.77 1.82 -32.45	31.05 2.05 -8.74	27.13 2.24 -3.07	30.18 2.00 -9.63	31.55 1.33 -17.74	24.08 -0.85 -32.98	21.71 1.75 -4.25	45.78 4.59 -1.73	28.55 3.18 1.13	21.49 2.59 3.40	35.13 3.02 -7.46	63.94 6.76 0.00	18.93 1.97 0.00	13.77 1.29 0.00	13.64 1.34 0.00	17.00 1.93 0.00	38.26 2.90 -13.99	131.83 8.17 -63.59	59.96 3.20 -33.28	23.62 2.67 0.00	18.26 1.90 0.00	14.05 1.47 0.00	13.08 1.39 0.00
WADING RIVER_IC_2 23547	43.05 1.65 -23.07	51.77 1.82 -32.45	31.05 2.05 -8.74	27.13 2.24 -3.07	30.18 2.00 -9.63	31.55 1.33 -17.74	24.08 -0.85 -32.98	21.71 1.75 -4.25	45.78 4.59 -1.73	28.55 3.18 1.13	21.49 2.59 3.40	35.13 3.02 -7.46	63.94 6.76 0.00	18.93 1.97 0.00	13.77 1.29 0.00	13.64 1.34 0.00	17.00 1.93 0.00	38.26 2.90 -13.99	131.83 8.17 -63.59	59.96 3.20 -33.28	23.62 2.67 0.00	18.26 1.90 0.00	14.05 1.47 0.00	13.08 1.39 0.00
WADING RIVER_IC_3 23601	43.05 1.65 -23.07	51.77 1.82 -32.45	31.05 2.05 -8.74	27.13 2.24 -3.07	30.18 2.00 -9.63	31.55 1.33 -17.74	24.08 -0.85 -32.98	21.71 1.75 -4.25	45.78 4.59 -1.73	28.55 3.18 1.13	21.49 2.59 3.40	35.13 3.02 -7.46	63.94 6.76 0.00	18.93 1.97 0.00	13.77 1.29 0.00	13.64 1.34 0.00	17.00 1.93 0.00	38.26 2.90 -13.99	131.83 8.17 -63.59	59.96 3.20 -33.28	23.62 2.67 0.00	18.26 1.90 0.00	14.05 1.47 0.00	13.08 1.39 0.00

WALDEN___HYDRO 24148	42.54 1.48 -22.73	50.91 1.44 -31.97	30.51 1.64 -8.61	26.66 1.81 -3.03	29.54 1.50 -9.49	30.96 1.01 -17.48	25.11 -0.64 -33.81	21.51 1.44 -4.37	45.03 3.80 -1.78	29.11 2.62 0.00	24.48 2.18 0.00	27.04 2.39 0.00	62.31 5.13 0.00	18.69 1.72 0.00	13.70 1.23 0.00	13.48 1.19 0.00	16.57 1.50 0.00	23.49 2.13 0.00	66.25 6.18 0.00	25.93 2.45 0.00	23.13 2.17 0.00	18.04 1.68 0.00	13.81 1.24 0.00	12.82 1.13 0.00
WARRENSBURG___ 23737	51.67 1.97 -31.36	63.58 1.97 -44.12	34.36 2.22 -11.88	28.34 2.33 -4.18	33.68 2.04 -13.09	37.97 1.37 -24.12	80.10 -1.40 -89.56	29.67 1.98 -11.98	49.52 5.19 -4.88	31.61 3.41 -1.71	25.09 2.79 0.00	27.82 3.04 -0.13	63.95 6.78 0.00	18.91 1.95 0.00	13.80 1.32 0.00	13.61 1.31 0.00	16.67 1.60 0.00	23.65 2.29 0.00	66.85 6.78 0.00	26.07 2.59 0.00	23.15 2.20 0.00	18.13 1.77 0.00	13.90 1.32 0.00	12.88 1.19 0.00
WATERSIDE___6 8 9 23538	42.98 1.59 -23.07	51.54 1.59 -32.45	30.83 1.83 -8.74	26.95 2.05 -3.07	29.86 1.68 -9.63	31.36 1.14 -17.74	24.20 -0.73 -32.98	21.57 1.61 -4.25	45.29 4.10 -1.73	29.37 2.87 0.00	24.76 2.47 0.00	27.33 2.68 0.00	62.90 5.72 0.00	18.95 1.98 0.00	13.89 1.42 0.00	13.66 1.37 0.00	16.77 1.70 0.00	23.70 2.34 0.00	66.60 6.53 0.00	26.12 2.64 0.00	23.33 2.37 0.00	18.20 1.84 0.00	13.93 1.36 0.00	12.93 1.24 0.00
WDELAWARE___HYD 323627	39.32 1.20 -19.79	46.49 1.15 -27.84	29.06 1.30 -7.50	25.91 1.45 -2.64	28.02 1.21 -8.26	28.52 0.82 -15.22	21.81 -0.50 -30.37	20.80 1.18 -3.91	44.21 3.16 -1.59	28.62 2.13 0.00	24.00 1.71 0.00	26.47 1.82 0.00	61.03 3.85 0.00	18.28 1.31 0.00	13.41 0.94 0.00	13.20 0.90 0.00	16.24 1.17 0.00	23.08 1.71 0.00	65.19 5.12 0.00	25.51 2.03 0.00	22.76 1.80 0.00	17.74 1.38 0.00	13.58 1.00 0.00	12.59 0.90 0.00
WEST BABYLON___IC 23714	43.31 1.91 -23.07	51.96 2.01 -32.45	31.27 2.27 -8.74	27.33 2.43 -3.07	30.32 2.14 -9.63	31.60 1.37 -17.74	24.02 -0.91 -32.98	21.82 1.85 -4.25	45.95 4.76 -1.73	29.77 3.28 0.00	25.11 2.81 0.00	35.36 3.25 -7.46	64.03 6.85 0.00	19.00 2.04 0.00	13.86 1.38 0.00	13.71 1.41 0.00	17.01 1.94 0.00	38.23 2.88 -13.99	131.99 8.33 -63.59	60.03 3.27 -33.28	23.70 2.74 0.00	18.34 1.98 0.00	14.08 1.51 0.00	13.10 1.42 0.00
WEST CANADA___HYD 24049	17.95 0.17 0.56	16.87 0.16 0.78	20.24 0.19 0.21	21.95 0.20 0.07	18.49 0.17 0.23	12.17 0.11 0.43	-22.89 -0.08 14.75	13.81 0.16 2.05	39.05 0.43 0.84	28.29 0.29 -1.51	22.54 0.24 0.00	25.03 0.26 -0.11	57.68 0.50 0.00	17.13 0.17 0.00	12.59 0.11 0.00	12.41 0.11 0.00	15.20 0.13 0.00	21.56 0.19 0.00	60.65 0.58 0.00	23.69 0.21 0.00	21.13 0.17 0.00	16.48 0.12 0.00	12.65 0.08 0.00	11.76 0.07 0.00
WESTERN_NY_WIND 24143	21.12 -0.64 -3.43	21.87 -0.46 -4.83	21.12 -0.43 -1.30	21.70 -0.59 -0.46	19.43 -0.54 -1.43	14.49 -0.62 -2.64	-4.06 0.05 -3.95	16.10 -0.27 -0.66	39.03 -0.69 -0.27	26.27 -0.66 -0.44	22.43 -0.70 -0.83	29.60 -0.64 -5.59	55.81 -1.52 -0.15	16.87 -0.63 -0.53	12.01 -0.46 0.00	11.87 -0.43 0.00	14.55 -0.52 0.00	20.57 -0.79 0.00	58.55 -1.52 0.00	22.74 -0.74 0.00	20.17 -0.79 0.00	15.71 -0.65 0.00	11.93 -0.65 0.00	11.16 -0.53 0.00
WESTOVER___LESR 323668	25.86 0.28 -7.25	27.97 0.27 -10.20	23.34 0.34 -2.75	23.12 0.32 -0.97	21.83 0.25 -3.03	18.20 0.14 -5.58	3.86 -0.12 -12.04	17.67 0.32 -1.64	41.00 0.87 -0.67	27.19 0.60 -0.09	22.96 0.49 -0.17	26.73 0.63 -1.45	58.50 1.29 -0.03	17.46 0.38 -0.11	12.73 0.26 0.00	12.52 0.22 0.00	15.36 0.29 0.00	21.73 0.36 0.00	61.33 1.26 0.00	23.92 0.44 0.00	21.29 0.33 0.00	16.61 0.25 0.00	12.69 0.12 0.00	11.82 0.13 0.00
WETHRSFD_WT_PWR 323626	22.27 -0.56 -4.49	23.40 -0.42 -6.32	21.59 -0.37 -1.70	21.91 -0.51 -0.60	19.92 -0.50 -1.87	15.39 -0.54 -3.45	-1.16 0.12 -6.77	16.38 -0.25 -0.92	39.19 -0.64 -0.37	27.13 -0.54 -1.18	23.94 -0.55 -2.20	44.95 -0.39 -20.69	56.62 -0.97 -0.41	17.95 -0.43 -1.42	12.12 -0.36 0.00	11.92 -0.38 0.00	14.60 -0.47 0.00	20.57 -0.80 0.00	58.36 -1.72 0.00	22.58 -0.90 0.00	19.94 -1.02 0.00	15.48 -0.88 0.00	11.69 -0.88 0.00	10.93 -0.76 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.20 1.50 -22.36	50.45 1.48 -31.46	30.42 1.69 -8.47	26.68 1.87 -2.98	29.44 1.55 -9.34	30.72 1.03 -17.20	23.49 -0.66 -32.22	21.33 1.47 -4.15	44.97 3.83 -1.69	29.15 2.65 0.00	24.54 2.24 0.00	27.10 2.46 0.00	62.47 5.29 0.00	18.74 1.77 0.00	13.73 1.26 0.00	13.51 1.21 0.00	16.60 1.53 0.00	23.51 2.15 0.00	66.25 6.18 0.00	25.93 2.45 0.00	23.13 2.17 0.00	18.05 1.68 0.00	13.82 1.24 0.00	12.82 1.14 0.00
YORK___WARBASSE 23770	43.03 1.63 -23.07	51.58 1.63 -32.45	30.84 1.84 -8.74	26.96 2.06 -3.07	29.88 1.70 -9.63	31.36 1.15 -17.74	24.20 -0.72 -32.98	21.57 1.61 -4.25	45.32 4.13 -1.73	29.39 2.89 0.00	24.78 2.48 0.00	27.36 2.71 0.00	63.01 5.83 0.00	18.96 2.00 0.00	13.90 1.43 0.00	13.67 1.37 0.00	16.79 1.72 0.00	23.74 2.37 0.00	66.78 6.71 0.00	26.15 2.67 0.00	23.35 2.39 0.00	18.22 1.86 0.00	13.94 1.37 0.00	12.93 1.25 0.00