

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/13/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	27.07	30.10	29.18	38.31	23.83	30.33	39.89	99.96	58.35	60.99	45.83	143.99	46.10	41.20	63.33	43.58	43.98	98.15	57.80	48.04	44.22	34.61	28.73	25.87
24138	-3.47	1.58	1.91	1.99	1.66	2.20	2.95	8.01	2.35	2.81	3.47	11.99	3.79	3.40	5.06	3.53	3.59	7.43	4.74	4.08	3.94	3.13	2.44	2.09
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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	27.08	30.11	29.18	38.32	23.83	30.34	39.93	100.05	58.39	61.02	45.86	144.11	46.15	41.24	63.39	43.62	44.03	98.16	57.79	48.06	44.24	34.65	28.75	25.89
24260	-3.47	1.59	1.91	1.99	1.66	2.21	2.98	8.11	2.38	2.83	3.50	12.10	3.84	3.44	5.13	3.58	3.64	7.44	4.73	4.10	3.97	3.17	2.46	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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	27.08	30.11	29.18	38.32	23.83	30.34	39.93	100.05	58.39	61.02	45.86	144.11	46.15	41.24	63.39	43.62	44.03	98.16	57.79	48.06	44.24	34.65	28.75	25.89
24261	-3.47	1.59	1.91	1.99	1.66	2.21	2.98	8.11	2.38	2.83	3.50	12.10	3.84	3.44	5.13	3.58	3.64	7.44	4.73	4.10	3.97	3.17	2.46	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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	51.08	33.21	30.54	41.99	24.34	30.88	40.43	105.02	101.45	104.06	47.03	143.43	46.13	41.25	63.51	43.72	43.91	98.05	57.42	47.66	43.57	34.08	28.27	25.55
24011	-3.22	1.48	1.79	2.00	1.61	2.23	3.15	8.22	2.60	2.66	3.33	11.42	3.82	3.45	5.25	3.68	3.52	7.32	4.36	3.69	3.30	2.59	1.97	1.77
	-95.30	-12.90	-5.90	-14.73	-2.23	-2.09	-1.65	-8.36	-73.76	-74.90	-6.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	49.81	33.34	30.76	42.19	24.58	31.19	40.81	105.96	99.72	102.34	47.46	145.19	46.68	41.73	64.24	44.22	44.44	99.23	58.09	48.22	44.09	34.51	28.64	25.89
23798	-3.71	1.71	2.07	2.31	1.87	2.54	3.53	9.38	2.88	2.97	3.80	13.18	4.36	3.93	5.98	4.19	4.05	8.51	5.04	4.25	3.82	3.02	2.35	2.12
	-94.53	-12.80	-5.85	-14.61	-2.22	-2.08	-1.64	-8.13	-71.75	-72.86	-6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	51.08	33.21	30.54	41.99	24.34	30.88	40.43	105.02																

ALBANY___LFGE 323615	49.33 -2.89 -93.22	32.74 1.28 -12.62	30.17 1.55 -5.77	41.37 1.71 -14.41	24.06 1.38 -2.19	30.44 1.83 -2.05	39.81 2.55 -1.62	102.47 6.55 -7.47	93.00 1.93 -65.98	95.52 2.05 -66.97	45.85 2.23 -6.79	139.62 7.61 0.00	44.84 2.52 0.00	40.04 2.25 0.00	61.64 3.38 0.00	42.44 2.40 0.00	42.43 2.04 0.00	94.81 4.09 0.00	55.60 2.54 0.00	46.48 2.52 0.00	42.59 2.32 0.00	33.31 1.83 0.00	27.69 1.40 0.00	25.15 1.37 0.00
ALCOA_RYNLDS___DRP 24188	-39.97 1.04 0.00	18.29 -0.54 0.00	22.21 -0.64 0.00	24.60 -0.66 0.00	19.90 -0.60 0.00	25.74 -0.82 0.00	34.46 -1.17 0.00	85.57 -2.29 0.58	19.31 -0.64 5.14	20.51 -0.78 5.21	35.77 -1.05 0.00	128.20 -3.81 0.00	41.05 -1.27 0.00	36.67 -1.13 0.00	56.67 -1.59 0.00	38.93 -1.11 0.00	39.27 -1.12 0.00	88.26 -2.46 0.00	51.37 -1.69 0.00	42.37 -1.60 0.00	38.64 -1.63 0.00	30.21 -1.27 0.00	25.29 -1.00 0.00	22.87 -0.91 0.00
ALCOA___DSASP 323711	-39.97 1.04 0.00	18.29 -0.54 0.00	22.21 -0.64 0.00	24.60 -0.66 0.00	19.90 -0.60 0.00	25.74 -0.82 0.00	34.46 -1.17 0.00	85.57 -2.29 0.58	19.31 -0.64 5.14	20.51 -0.78 5.21	35.77 -1.05 0.00	128.20 -3.81 0.00	41.05 -1.27 0.00	36.67 -1.13 0.00	56.67 -1.59 0.00	38.93 -1.11 0.00	39.27 -1.12 0.00	88.26 -2.46 0.00	51.37 -1.69 0.00	42.37 -1.60 0.00	38.64 -1.63 0.00	30.21 -1.27 0.00	25.29 -1.00 0.00	22.87 -0.91 0.00
ALLEGHENY___COGEN 23514	-29.24 -0.12 -11.89	20.63 0.19 -1.61	23.84 0.26 -0.73	27.27 0.18 -1.84	21.02 0.25 -0.28	27.19 0.37 -0.26	36.74 0.88 -0.22	92.80 3.82 -0.54	30.94 1.22 -4.63	32.62 1.45 -4.68	39.33 1.51 -0.99	137.89 5.88 0.00	43.81 1.50 0.00	39.19 1.40 0.00	60.45 2.19 0.00	41.45 1.42 0.00	42.08 1.69 0.00	96.38 5.66 0.00	56.55 3.05 -0.45	46.16 2.20 0.00	42.08 1.80 0.00	32.61 1.13 0.00	27.24 0.95 0.00	24.49 0.72 0.00
ALTONA_WT_PWR 323606	-40.92 0.09 0.00	18.71 -0.12 0.00	22.71 -0.13 0.00	25.13 -0.13 0.00	20.32 -0.18 0.00	26.28 -0.29 0.00	35.07 -0.56 0.00	87.60 -0.26 0.58	19.94 -0.01 5.15	21.19 -0.09 5.22	36.81 -0.02 0.00	131.86 -0.14 0.00	42.21 -0.10 0.00	37.66 -0.13 0.00	58.10 -0.16 0.00	39.92 -0.12 0.00	40.27 -0.12 0.00	90.63 -0.09 0.00	52.84 -0.22 0.00	43.53 -0.43 0.00	39.70 -0.57 0.00	30.90 -0.59 0.00	26.10 -0.19 0.00	23.78 0.00 0.00
AMERICAN_REF_FUEL 24010	-26.47 4.01 -10.53	18.64 -1.62 -1.43	21.56 -1.93 -0.65	24.64 -2.25 -1.63	18.99 -1.74 -0.25	24.41 -2.39 -0.23	32.61 -3.22 -0.20	82.15 -6.75 -0.46	27.35 -1.78 -4.03	28.90 -1.72 -4.11	34.86 -2.86 -0.89	122.92 -9.08 0.00	38.98 -3.33 0.00	34.95 -2.85 0.00	53.82 -4.44 0.00	36.88 -3.16 0.00	37.35 -3.04 0.00	85.54 -5.18 0.00	51.41 -3.18 -1.53	40.93 -3.03 0.00	37.33 -2.94 0.00	29.05 -2.43 0.00	24.49 -1.80 0.00	22.11 -1.67 0.00
ARTHUR_KILL_GT_1 23520	27.29 -3.26 -71.56	30.02 1.50 -9.69	29.09 1.82 -4.43	38.19 1.87 -11.06	23.73 1.57 -1.68	30.15 2.01 -1.57	-220.43 2.66 258.72	-498.24 7.20 593.89	-559.03 2.12 586.25	60.75 2.56 -31.69	45.51 3.15 -5.53	142.65 10.65 0.00	45.72 3.41 0.01	40.85 3.06 0.01	62.79 4.53 0.00	-151.60 3.19 194.83	-41.17 3.22 84.79	97.01 6.29 0.00	57.21 4.15 0.00	47.66 3.70 0.00	43.92 3.65 0.00	34.52 3.04 0.00	28.64 2.35 0.00	25.83 2.05 0.00
ARTHUR_KILL_2 23512	27.29 -3.26 -71.56	30.02 1.50 -9.69	29.09 1.82 -4.43	38.19 1.87 -11.06	23.73 1.57 -1.68	30.15 2.01 -1.57	-220.43 2.66 258.72	-498.24 7.20 593.89	-559.03 2.12 586.25	60.75 2.56 -31.69	45.51 3.15 -5.53	142.65 10.65 0.00	45.72 3.41 0.01	40.85 3.06 0.01	62.79 4.53 0.00	-151.60 3.19 194.83	-41.17 3.22 84.79	97.01 6.29 0.00	57.21 4.15 0.00	47.66 3.70 0.00	43.92 3.65 0.00	34.52 3.04 0.00	28.64 2.35 0.00	25.83 2.05 0.00
ARTHUR_KILL_3 23513	27.24 -3.31 -71.56	30.02 1.50 -9.69	29.08 1.80 -4.43	38.18 1.86 -11.06	23.71 1.55 -1.68	30.19 2.05 -1.57	-220.33 2.76 258.72	-497.87 7.57 593.89	-558.94 2.21 586.25	60.85 2.66 -31.69	45.64 3.28 -5.53	143.33 11.32 0.00	45.86 3.54 0.00	40.98 3.19 0.00	63.05 4.79 0.00	-151.48 3.32 194.83	-41.03 3.37 84.79	97.60 6.88 0.00	57.47 4.41 0.00	47.79 3.83 0.00	44.03 3.76 0.00	34.49 3.01 0.00	28.65 2.35 0.00	25.83 2.05 0.00
ASHOKAN____ 23654	34.13 -4.06 -79.20	31.38 1.83 -10.72	29.95 2.21 -4.90	39.89 2.39 -12.24	24.34 1.99 -1.86	31.00 2.70 -1.74	40.94 3.89 -1.42	103.44 10.45 -4.55	68.26 3.02 -40.14	70.82 3.36 -40.95	47.10 4.30 -5.97	147.04 15.03 0.00	47.17 4.85 0.00	42.30 4.50 0.00	64.84 6.58 0.00	44.45 4.41 0.00	44.96 4.57 0.00	100.98 10.26 0.00	59.32 6.27 0.00	49.32 5.36 0.00	45.19 4.92 0.00	35.22 3.73 0.00	29.15 2.86 0.00	26.17 2.39 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.05 -3.51 -71.56	30.11 1.59 -9.69	29.24 1.97 -4.43	38.34 2.02 -11.06	23.89 1.72 -1.68	30.40 2.27 -1.57	40.03 3.09 -1.31	100.31 8.36 -3.50	58.49 2.48 -30.91	61.12 2.93 -31.69	45.97 3.61 -5.53	144.07 12.06 0.00	46.27 3.96 0.00	41.32 3.53 0.00	63.51 5.25 0.00	43.70 3.67 0.00	43.93 3.54 0.00	97.76 7.04 0.00	57.65 4.59 0.00	48.09 4.13 0.00	44.29 4.02 0.00	34.65 3.17 0.00	28.67 2.38 0.00	25.88 2.11 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.05 -3.51 -71.56	30.11 1.59 -9.69	29.24 1.97 -4.43	38.34 2.02 -11.06	23.89 1.72 -1.68	30.40 2.27 -1.57	40.03 3.09 -1.31	100.31 8.36 -3.50	58.49 2.48 -30.91	61.12 2.93 -31.69	45.97 3.61 -5.53	144.07 12.06 0.00	46.27 3.96 0.00	41.32 3.53 0.00	63.51 5.25 0.00	43.70 3.67 0.00	43.93 3.54 0.00	97.76 7.04 0.00	57.65 4.59 0.00	48.09 4.13 0.00	44.29 4.02 0.00	34.65 3.17 0.00	28.67 2.38 0.00	25.88 2.11 0.00
ASTORIA_GT2_1 24094	27.05 -3.51 -71.56	30.11 1.59 -9.69	29.24 1.97 -4.43	38.34 2.02 -11.06	23.89 1.72 -1.68	30.40 2.27 -1.57	40.03 3.09 -1.31	100.31 8.36 -3.50	58.49 2.48 -30.91	61.12 2.93 -31.69	45.97 3.61 -5.53	144.07 12.06 0.00	46.27 3.96 0.00	41.32 3.53 0.00	63.51 5.25 0.00	43.70 3.67 0.00	43.94 3.55 0.00	97.80 7.08 0.00	57.65 4.59 0.00	48.09 4.13 0.00	44.29 4.02 0.00	34.65 3.17 0.00	28.68 2.39 0.00	25.89 2.12 0.00
ASTORIA_GT2_2 24095	27.05 -3.51 -71.56	30.11 1.59 -9.69	29.24 1.97 -4.43	38.34 2.02 -11.06	23.89 1.72 -1.68	30.40 2.27 -1.57	40.03 3.09 -1.31	100.31 8.36 -3.50	58.49 2.48 -30.91	61.12 2.93 -31.69	45.97 3.61 -5.53	144.07 12.06 0.00	46.27 3.96 0.00	41.32 3.53 0.00	63.51 5.25 0.00	43.70 3.67 0.00	43.94 3.55 0.00	97.80 7.08 0.00	57.65 4.59 0.00	48.09 4.13 0.00	44.29 4.02 0.00	34.65 3.17 0.00	28.68 2.39 0.00	25.89 2.12 0.00
ASTORIA_GT2_3 24096	27.05 -3.51 -71.56	30.11 1.59 -9.69	29.24 1.97 -4.43	38.34 2.02 -11.06	23.89 1.72 -1.68	30.40 2.27 -1.57	40.03 3.09 -1.31	100.31 8.36 -3.50	58.49 2.48 -30.91	61.12 2.93 -31.69	45.97 3.61 -5.53	144.07 12.06 0.00	46.27 3.96 0.00	41.32 3.53 0.00	63.51 5.25 0.00	43.70 3.67 0.00	43.94 3.55 0.00	97.80 7.08 0.00	57.65 4.59 0.00	48.09 4.13 0.00	44.29 4.02 0.00	34.65 3.17 0.00	28.68 2.39 0.00	25.89 2.12 0.00

ASTORIA_GT2_4 24097	27.05	30.11	29.24	38.34	23.89	30.40	40.03	100.31	58.49	61.12	45.97	144.07	46.27	41.32	63.51	43.70	43.94	97.80	57.65	48.09	44.29	34.65	28.68	25.89
	-3.51	1.59	1.97	2.02	1.72	2.27	3.09	8.36	2.48	2.93	3.61	12.06	3.96	3.53	5.25	3.67	3.55	7.08	4.59	4.13	4.02	3.17	2.39	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
ASTORIA_GT3_1 24098	27.05	30.11	29.24	38.34	23.89	30.40	40.03	100.31	58.49	61.12	45.97	144.07	46.27	41.32	63.51	43.70	43.94	97.80	57.65	48.09	44.29	34.65	28.68	25.89
	-3.51	1.59	1.97	2.02	1.72	2.27	3.09	8.36	2.48	2.93	3.61	12.06	3.96	3.53	5.25	3.67	3.55	7.08	4.59	4.13	4.02	3.17	2.39	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
ASTORIA_GT3_2 24099	27.05	30.11	29.24	38.34	23.89	30.40	40.03	100.31	58.49	61.12	45.97	144.07	46.27	41.32	63.51	43.70	43.94	97.80	57.65	48.09	44.29	34.65	28.68	25.89
	-3.51	1.59	1.97	2.02	1.72	2.27	3.09	8.36	2.48	2.93	3.61	12.06	3.96	3.53	5.25	3.67	3.55	7.08	4.59	4.13	4.02	3.17	2.39	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
ASTORIA_GT3_3 24100	27.05	30.11	29.24	38.34	23.89	30.40	40.03	100.31	58.49	61.12	45.97	144.07	46.27	41.32	63.51	43.70	43.94	97.80	57.65	48.09	44.29	34.65	28.68	25.89
	-3.51	1.59	1.97	2.02	1.72	2.27	3.09	8.36	2.48	2.93	3.61	12.06	3.96	3.53	5.25	3.67	3.55	7.08	4.59	4.13	4.02	3.17	2.39	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
ASTORIA_GT3_4 24101	27.05	30.11	29.24	38.34	23.89	30.40	40.03	100.31	58.49	61.12	45.97	144.07	46.27	41.32	63.51	43.70	43.94	97.80	57.65	48.09	44.29	34.65	28.68	25.89
	-3.51	1.59	1.97	2.02	1.72	2.27	3.09	8.36	2.48	2.93	3.61	12.06	3.96	3.53	5.25	3.67	3.55	7.08	4.59	4.13	4.02	3.17	2.39	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
ASTORIA_GT4_1 24102	27.05	30.11	29.24	38.34	23.89	30.40	40.03	100.31	58.49	61.12	45.97	144.07	46.27	41.32	63.51	43.70	43.94	97.80	57.65	48.09	44.29	34.65	28.68	25.89
	-3.51	1.59	1.97	2.02	1.72	2.27	3.09	8.36	2.48	2.93	3.61	12.06	3.96	3.53	5.25	3.67	3.55	7.08	4.59	4.13	4.02	3.17	2.39	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68																			

ASTORIA_GT_7 24107	27.05	30.11	29.24	38.34	23.89	30.40	40.03	100.31	58.49	61.12	45.97	144.07	46.27	41.32	63.51	43.70	43.94	97.80	57.65	48.09	44.29	34.65	28.68	25.89
	-3.51	1.59	1.97	2.02	1.72	2.27	3.09	8.36	2.48	2.93	3.61	12.06	3.96	3.53	5.25	3.67	3.55	7.08	4.59	4.13	4.02	3.17	2.39	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
ASTORIA_GT_8 24108	27.05	30.11	29.24	38.34	23.89	30.40	40.03	100.31	58.49	61.12	45.97	144.07	46.27	41.32	63.51	43.70	43.94	97.80	57.65	48.09	44.29	34.65	28.68	25.89
	-3.51	1.59	1.97	2.02	1.72	2.27	3.09	8.36	2.48	2.93	3.61	12.06	3.96	3.53	5.25	3.67	3.55	7.08	4.59	4.13	4.02	3.17	2.39	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
ASTORIA___2 24149	27.05	30.11	29.24	38.34	23.89	30.40	40.03	100.31	58.49	61.12	45.97	144.07	46.27	41.32	63.51	43.70	43.94	97.80	57.65	48.09	44.29	34.65	28.68	25.89
	-3.51	1.59	1.97	2.02	1.72	2.27	3.09	8.36	2.48	2.93	3.61	12.06	3.96	3.53	5.25	3.67	3.55	7.08	4.59	4.13	4.02	3.17	2.39	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
ASTORIA___3 23516	27.05	30.13	29.23	38.34	23.86	30.36	39.97	100.00	58.38	61.01	45.88	143.91	46.17	41.25	63.37	43.63	44.03	97.91	57.67	48.02	44.22	34.65	28.77	25.94
	-3.51	1.61	1.95	2.02	1.69	2.23	3.02	8.06	2.37	2.82	3.52	11.90	3.85	3.45	5.11	3.59	3.64	7.19	4.62	4.05	3.95	3.17	2.47	2.16
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
ASTORIA___4 23517	27.05	30.11	29.24	38.34	23.89	30.40	40.03	100.31	58.49	61.12	45.97	144.07	46.27	41.32	63.51	43.70	43.94	97.80	57.65	48.09	44.29	34.65	28.68	25.89
	-3.51	1.59	1.97	2.02	1.72	2.27	3.09	8.36	2.48	2.93	3.61	12.06	3.96	3.53	5.25	3.67	3.55	7.08	4.59	4.13	4.02	3.17	2.39	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
ASTORIA___5 23518	27.05	30.11	29.24	38.34	23.89	30.40	40.03	100.31	58.49	61.12	45.97	144.07	46.27	41.32	63.51	43.70	43.94	97.80	57.65	48.09	44.29	34.65	28.68	25.89
	-3.51	1.59	1.97	2.02	1.72	2.27	3.09	8.36	2.48	2.93	3.61	12.06	3.96	3.53	5.25	3.67	3.55	7.08	4.59	4.13	4.02	3.17	2.39	2.12
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
AST_ENERGY_2_CC3 323677	27.17	30.07	29.16	38.27	23.80	30.29	39.80	99.70	58.29	60.93	45.75	143.61	45.98	41.08	63.18	43.47	43.87	97.82	57.62	47.90	44.10	34.56	28.67	25.83
	-3.39	1.56	1.88	1.96	1.63	2.15	2.86	7.76	2.28	2.74	3.39	11.60	3.67	3.29	4.92	3.43	3.48	7.10	4.56	3.94	3.83	3.07	2.38	2.05
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
AST_ENERGY_2_CC4 323678	27.17	30.07	29.16	38.27	23.80	30.29	39.80	99.70	58.29	60.93	45.75	143.61	45.98	41.08	63.18	43.47	43.87	97.82	57.62	47.90	44.10	34.56	28.67	25.83
	-3.39	1.56	1.88	1.96	1.63	2.15	2.86	7.76	2.28	2.74	3.39	11.60	3.67	3.29	4.92	3.43	3.48	7.10	4.56	3.94	3.83	3.07	2.38	2.05
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
ATHENS_STG_1 23668	36.19	30.69	29.08	38.96	23.51	29.80	39.07	97.04	55.65	58.18	44.80	139.36	44.72	39.95	61.45	42.19	42.57	95.16	55.89	46.48	42.74	33.47	27.83	25.12
	-2.33	1.09	1.31	1.41	1.15	1.48	2.03	5.31	1.50	1.79	2.13	7.35	2.41	2.15	3.19	2.15	2.18	4.44	2.83	2.52	2.47	1.98	1.53	1.34
	-79.53	-10.77	-4.92	-12.29	-1.86	-1.75	-1.41	-3.29	-29.05	-29.88	-5.84	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
ATHENS_STG_2 23670	36.19	30.69	29.08	38.96	23.51	29.80	39.07	97.04	55.65	58.18	44.80	139.36	44.72	39.95	61.45	42.19	42.57	95.16	55.89	46.48	42.74	33.47	27.83	25.12
	-2.33	1.09	1.31	1.41	1.15	1.48	2.03	5.31	1.50	1.79	2.13	7.35	2.41	2.15	3.19	2.15	2.18	4.44	2.83	2.52	2.47	1.98	1.53	1.34
	-79.53	-10.77	-4.92	-12.29	-1.86	-1.75	-1.41	-3.29	-29.05	-29.88	-5.84	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
ATHENS_STG_3 23677	36.19	30.69	29.08	38.96	23.51	29.80	39.07	97.04	55.65	58.18	44.80	139.36	44.72	39.95	61.45	42.19	42.57	95.16	55.89	46.48	42.74	33.47	27.83	25.12
	-2.33	1.09	1.31	1.41	1.15	1.48	2.03	5.31	1.50	1.79	2.13	7.35	2.41	2.15	3.19	2.15	2.18	4.44	2.83	2.52	2.47	1.98	1.53	1.34
	-79.53	-10.77	-4.92	-12.29	-1.86	-1.75	-1.41	-3.29	-29.05	-29.88	-5.84	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
AUBURN___LFGE 323710	-32.29	20.20	23.59	26.82	20.91	27.03	36.35	90.71	28.89	30.52	38.46	135.11	43.15	38.51	59.36	40.77	41.26	93.29	54.55	45.08	41.17	32.09	26.82	24.14
	-0.22	0.16	0.19	0.17	0.21	0.27	0.55	1.91	0.65	0.79	0.84	3.10	0.84	0.72	1.10	0.74	0.86	2.57	1.49	1.11	0.90	0.60	0.53	0.36
	-8.94	-1.21	-0.55	-1.38	-0.21	-0.20	-0.17	-0.36	-3.16	-3.22	-0.78	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
BABYLON_RES_REC 323704	29.48	30.80	45.34	40.89	53.50	34.12	41.68	103.56	59.27	63.73	47.35	148.66	54.39	48.06	65.29	44.85	52.51	108.04	71.38	123.19	66.65	44.55	41.29	26.54
	-4.88	2.14	2.55	2.73	2.24	3.07	4.21	11.20	3.25	3.77	4.73	16.65	5.33	4.79	7.03	4.81	5.01	10.50	6.60	5.59	5.31	4.18	3.31	2.76
	-75.37	-9.82	-19.94	-12.90	-30.77	-4.49	-1.84	-3.91	-30.93	-33.45	-5.80	-0.01	-6.75	-5.48	0.00	0.00	-7.12	-6.81	-11.72	-73.64	-21.07	-8.88	-11.68	0.00
BARRETT_IC_1 23704	30.07	30.60	45.96	40.74	54.83	33.96	41.13	101.93	58.78	63.24	46.64	146.06	53.56	47.31	64.16	44.09	51.70	105.87	70.30	122.40	65.93	44.05	41.12	26.20
	-4.34	1.95	2.41	2.49	2.11	2.76	3.65	9.57	2.77	3.25	4.01	14.05	4.50	4.03	5.90	4.05	4.20	8.34	5.52	4.80	4.59	3.68	2.93	2.42
	-75.43	-9.82	-20.71	-12.99	-32.22	-4.64	-1.85	-3.92	-30.93	-33.48	-5.80	-0.01	-6.75	-5.48	0.00	0.00	-7.12	-6.81	-11.72	-73.64	-21.07	-8.88	-11.89	0.00
BARRETT_IC_10 23701	30.07	30.60	45.96	40.74	54.83	33.96	41.13	101.93	58.78	63.24	46.64	146.06	53.56	47.31	64.16	44.09	51.70	105.87	70.30	122.40	65.93	44.05	41.12	26.20
	-4.34	1.95	2.41	2.49	2.11	2.76	3.65	9.57	2.77	3.25	4.01	14.05	4.50	4.03	5.90	4.05	4.20	8.34	5.52	4.80	4.59	3.68	2.93	2.42
	-75.43	-9.82	-20.71	-12.99	-32.22	-4.64	-1.85	-3.92	-30.93	-33.48	-5.80	-0.01	-6.75	-5.48	0.00	0.00	-7.12	-6.81	-11.72	-73.64	-21.07	-8.88	-11.89	0.00

BARRETT_IC_11 23702	30.07 -4.34 -75.43	30.60 1.95 -9.82	45.96 2.41 -20.71	40.74 2.49 -12.99	54.83 2.11 -32.22	33.96 2.76 -4.64	41.13 3.65 -1.85	101.93 9.57 -3.92	58.78 2.77 -30.93	63.24 3.25 -33.48	46.64 4.01 -5.80	146.06 14.05 -0.01	53.56 4.50 -6.75	47.31 4.03 -5.48	64.16 5.90 0.00	44.09 4.05 0.00	51.70 4.20 -7.12	105.87 8.34 -6.81	70.30 5.52 -11.72	122.40 4.80 -73.64	65.93 4.59 -21.07	44.05 3.68 -8.88	41.12 2.93 -11.89	26.20 2.42 0.00
BARRETT_IC_12 23703	30.07 -4.34 -75.43	30.60 1.95 -9.82	45.96 2.41 -20.71	40.74 2.49 -12.99	54.83 2.11 -32.22	33.96 2.76 -4.64	41.13 3.65 -1.85	101.93 9.57 -3.92	58.78 2.77 -30.93	63.24 3.25 -33.48	46.64 4.01 -5.80	146.06 14.05 -0.01	53.56 4.50 -6.75	47.31 4.03 -5.48	64.16 5.90 0.00	44.09 4.05 0.00	51.70 4.20 -7.12	105.87 8.34 -6.81	70.30 5.52 -11.72	122.40 4.80 -73.64	65.93 4.59 -21.07	44.05 3.68 -8.88	41.12 2.93 -11.89	26.20 2.42 0.00
BARRETT_IC_2 23705	30.07 -4.34 -75.43	30.60 1.95 -9.82	45.96 2.41 -20.71	40.74 2.49 -12.99	54.83 2.11 -32.22	33.96 2.76 -4.64	41.13 3.65 -1.85	101.93 9.57 -3.92	58.78 2.77 -30.93	63.24 3.25 -33.48	46.64 4.01 -5.80	146.06 14.05 -0.01	53.56 4.50 -6.75	47.31 4.03 -5.48	64.16 5.90 0.00	44.09 4.05 0.00	51.70 4.20 -7.12	105.87 8.34 -6.81	70.30 5.52 -11.72	122.40 4.80 -73.64	65.93 4.59 -21.07	44.05 3.68 -8.88	41.12 2.93 -11.89	26.20 2.42 0.00
BARRETT_IC_3 23706	30.07 -4.34 -75.43	30.60 1.95 -9.82	45.96 2.41 -20.71	40.74 2.49 -12.99	54.83 2.11 -32.22	33.96 2.76 -4.64	41.13 3.65 -1.85	101.93 9.57 -3.92	58.78 2.77 -30.93	63.24 3.25 -33.48	46.64 4.01 -5.80	146.06 14.05 -0.01	53.56 4.50 -6.75	47.31 4.03 -5.48	64.16 5.90 0.00	44.09 4.05 0.00	51.70 4.20 -7.12	105.87 8.34 -6.81	70.30 5.52 -11.72	122.40 4.80 -73.64	65.93 4.59 -21.07	44.05 3.68 -8.88	41.12 2.93 -11.89	26.20 2.42 0.00
BARRETT_IC_4 23707	30.07 -4.34 -75.43	30.60 1.95 -9.82	45.96 2.41 -20.71	40.74 2.49 -12.99	54.83 2.11 -32.22	33.96 2.76 -4.64	41.13 3.65 -1.85	101.93 9.57 -3.92	58.78 2.77 -30.93	63.24 3.25 -33.48	46.64 4.01 -5.80	146.06 14.05 -0.01	53.56 4.50 -6.75	47.31 4.03 -5.48	64.16 5.90 0.00	44.09 4.05 0.00	51.70 4.20 -7.12	105.87 8.34 -6.81	70.30 5.52 -11.72	122.40 4.80 -73.64	65.93 4.59 -21.07	44.05 3.68 -8.88	41.12 2.93 -11.89	26.20 2.42 0.00
BARRETT_IC_5 23708	30.07 -4.34 -75.43	30.60 1.95 -9.82	45.96 2.41 -20.71	40.74 2.49 -12.99	54.83 2.11 -32.22	33.96 2.76 -4.64	41.13 3.65 -1.85	101.93 9.57 -3.92	58.78 2.77 -30.93	63.24 3.25 -33.48	46.64 4.01 -5.80	146.06 14.05 -0.01	53.56 4.50 -6.75	47.31 4.03 -5.48	64.16 5.90 0.00	44.09 4.05 0.00	51.70 4.20 -7.12	105.87 8.34 -6.81	70.30 5.52 -11.72	122.40 4.80 -73.64	65.93 4.59 -21.07	44.05 3.68 -8.88	41.12 2.93 -11.89	26.20 2.42 0.00
BARRETT_IC_6 23709	30.07 -4.34 -75.43	30.60 1.95 -9.82	45.96 2.41 -20.71	40.74 2.49 -12.99	54.83 2.11 -32.22	33.96 2.76 -4.64	41.13 3.65 -1.85	101.93 9.57 -3.92	58.78 2.77 -30.93	63.24 3.25 -33.48	46.64 4.01 -5.80	146.06 14.05 -0.01	53.56 4.50 -6.75	47.31 4.03 -5.48	64.16 5.90 0.00	44.09 4.05 0.00	51.70 4.20 -7.12	105.87 8.34 -6.81	70.30 5.52 -11.72	122.40 4.80 -73.64	65.93 4.59 -21.07	44.05 3.68 -8.88	41.12 2.93 -11.89	26.20

BAYONEEC___CTG4 323685	27.11 -3.44 -71.56	30.08 1.56 -9.69	29.16 1.88 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.29 2.16 -1.57	39.83 2.89 -1.31	99.82 7.87 -3.50	58.31 2.31 -30.91	60.95 2.76 -31.69	45.76 3.40 -5.53	143.74 11.73 0.00	46.02 3.71 0.00	41.14 3.34 0.00	63.23 4.97 0.00	43.52 3.48 0.00	43.93 3.54 0.00	97.95 7.22 0.00	57.67 4.62 0.00	47.95 3.98 0.00	44.15 3.88 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
BAYONEEC___CTG5 323686	27.11 -3.44 -71.56	30.08 1.56 -9.69	29.16 1.88 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.29 2.16 -1.57	39.83 2.89 -1.31	99.82 7.87 -3.50	58.31 2.31 -30.91	60.95 2.76 -31.69	45.76 3.40 -5.53	143.74 11.73 0.00	46.02 3.71 0.00	41.14 3.34 0.00	63.23 4.97 0.00	43.52 3.48 0.00	43.93 3.54 0.00	97.95 7.22 0.00	57.67 4.62 0.00	47.95 3.98 0.00	44.15 3.88 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
BAYONEEC___CTG6 323687	27.11 -3.44 -71.56	30.08 1.56 -9.69	29.16 1.88 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.29 2.16 -1.57	39.83 2.89 -1.31	99.82 7.87 -3.50	58.31 2.31 -30.91	60.95 2.76 -31.69	45.76 3.40 -5.53	143.74 11.73 0.00	46.02 3.71 0.00	41.14 3.34 0.00	63.23 4.97 0.00	43.52 3.48 0.00	43.93 3.54 0.00	97.95 7.22 0.00	57.67 4.62 0.00	47.95 3.98 0.00	44.15 3.88 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
BAYONEEC___CTG7 323688	27.11 -3.44 -71.56	30.08 1.56 -9.69	29.16 1.88 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.29 2.16 -1.57	39.83 2.89 -1.31	99.82 7.87 -3.50	58.31 2.31 -30.91	60.95 2.76 -31.69	45.76 3.40 -5.53	143.74 11.73 0.00	46.02 3.71 0.00	41.14 3.34 0.00	63.23 4.97 0.00	43.52 3.48 0.00	43.93 3.54 0.00	97.95 7.22 0.00	57.67 4.62 0.00	47.95 3.98 0.00	44.15 3.88 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
BAYONEEC___CTG8 323689	27.11 -3.44 -71.56	30.08 1.56 -9.69	29.16 1.88 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.29 2.16 -1.57	39.83 2.89 -1.31	99.82 7.87 -3.50	58.31 2.31 -30.91	60.95 2.76 -31.69	45.76 3.40 -5.53	143.74 11.73 0.00	46.02 3.71 0.00	41.14 3.34 0.00	63.23 4.97 0.00	43.52 3.48 0.00	43.93 3.54 0.00	97.95 7.22 0.00	57.67 4.62 0.00	47.95 3.98 0.00	44.15 3.88 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
BEACON___LESR 323632	47.02 -3.07 -91.11	32.46 1.29 -12.33	30.09 1.60 -5.64	40.98 1.64 -14.08	24.03 1.40 -2.14	30.35 1.78 -2.00	39.91 2.69 -1.59	102.15 6.86 -6.85	87.47 1.93 -60.45	89.93 2.06 -61.36	45.79 2.28 -6.68	140.02 8.01 0.00	44.98 2.67 0.00	40.16 2.36 0.00	61.80 3.53 0.00	42.55 2.51 0.00	42.58 2.20 0.00	95.30 4.57 0.00	55.95 2.89 0.00	46.75 2.79 0.00	42.82 2.55 0.00	33.50 2.01 0.00	27.79 1.50 0.00	25.25 1.47 0.00
BEAVER RIVER___HYD 24048	-39.05 0.56 -1.40	18.72 -0.31 -0.19	22.56 -0.37 -0.09	25.08 -0.40 -0.22	20.22 -0.31 -0.03	26.19 -0.40 -0.03	35.37 -0.29 -0.03	87.65 -0.25 0.55	20.21 -0.03 4.86	21.59 0.02 4.92	37.00 -0.03 -0.19	131.87 -0.14 0.00	42.20 -0.12 0.00	37.61 -0.19 0.00	57.91 -0.35 0.00	39.86 -0.18 0.00	40.31 -0.08 0.00	91.16 0.44 0.00	53.13 0.07 0.00	43.85 -0.11 0.00	39.95 -0.32 0.00	31.22 -0.26 0.00	26.11 -0.18 0.00	23.55 -0.23 0.00
BEEBEE_GT_13 23619	-30.80 1.60 -8.61	19.37 -0.62 -1.17	22.64 -0.74 -0.53	25.71 -0.88 -1.33	20.06 -0.64 -0.20	25.91 -0.84 -0.19	34.78 -1.02 -0.16	87.21 -1.59 -0.36	27.90 -0.33 -3.13	29.51 -0.18 -3.19	36.90 -0.66 -0.73	130.10 -1.91 0.00	41.45 -0.86 0.00	37.11 -0.69 0.00	57.17 -1.09 0.00	39.23 -0.80 0.00	39.77 -0.63 0.00	90.58 -0.14 0.00	52.79 -0.26 0.00	43.44 -0.53 0.00	39.62 -0.65 0.00	30.81 -0.68 0.00	25.87 -0.42 0.00	23.38 -0.40 0.00
BETHLEHEM___GRP 23843	47.90 -2.61 -91.51	32.36 1.14 -12.39	29.89 1.38 -5.66	40.92 1.52 -14.14	23.87 1.23 -2.15	30.19 1.62 -2.01	39.46 2.23 -1.60	101.00 5.69 -6.86	87.31 1.62 -60.59	89.72 1.72 -61.50	45.25 1.71 -6.71	137.75 5.74 0.00	44.22 1.91 0.00	39.51 1.71 0.00	60.80 2.54 0.00	41.86 1.82 0.00	41.76 1.37 0.00	93.24 2.52 0.00	54.73 1.67 0.00	45.88 1.92 0.00	42.06 1.79 0.00	32.92 1.43 0.00	27.38 1.08 0.00	24.90 1.12 0.00
BETHLEHEM___GS1 323560	47.90 -2.61 -91.51	32.36 1.14 -12.39	29.89 1.38 -5.66	40.92 1.52 -14.14	23.87 1.23 -2.15	30.19 1.62 -2.01	39.46 2.23 -1.60	101.00 5.69 -6.86	87.31 1.62 -60.59	89.72 1.72 -61.50	45.25 1.71 -6.71	137.75 5.74 0.00	44.22 1.91 0.00	39.51 1.71 0.00	60.80 2.54 0.00	41.86 1.82 0.00	41.76 1.37 0.00	93.24 2.52 0.00	54.73 1.67 0.00	45.88 1.92 0.00	42.06 1.79 0.00	32.92 1.43 0.00	27.38 1.08 0.00	24.90 1.12 0.00
BETHLEHEM___GS2 323561	47.90 -2.61 -91.51	32.36 1.14 -12.39	29.89 1.38 -5.66	40.92 1.52 -14.14	23.87 1.23 -2.15	30.19 1.62 -2.01	39.46 2.23 -1.60	101.00 5.69 -6.86	87.31 1.62 -60.59	89.72 1.72 -61.50	45.25 1.71 -6.71	137.75 5.74 0.00	44.22 1.91 0.00	39.51 1.71 0.00	60.80 2.54 0.00	41.86 1.82 0.00	41.76 1.37 0.00	93.24 2.52 0.00	54.73 1.67 0.00	45.88 1.92 0.00	42.06 1.79 0.00	32.92 1.43 0.00	27.38 1.08 0.00	24.90 1.12 0.00
BETHLEHEM___GS3 323562	47.90 -2.61 -91.51	32.36 1.14 -12.39	29.89 1.38 -5.66	40.92 1.52 -14.14	23.87 1.23 -2.15	30.19 1.62 -2.01	39.46 2.23 -1.60	101.00 5.69 -6.86	87.31 1.62 -60.59	89.72 1.72 -61.50	45.25 1.71 -6.71	137.75 5.74 0.00	44.22 1.91 0.00	39.51 1.71 0.00	60.80 2.54 0.00	41.86 1.82 0.00	41.76 1.37 0.00	93.24 2.52 0.00	54.73 1.67 0.00	45.88 1.92 0.00	42.06 1.79 0.00	32.92 1.43 0.00	27.38 1.08 0.00	24.90 1.12 0.00
BETHLEHEM___STEEL 23779	-27.48 2.34 -11.19	19.53 -0.81 -1.52	22.61 -0.93 -0.69	25.83 -1.16 -1.73	19.90 -0.85 -0.26	25.58 -1.23 -0.25	34.41 -1.44 -0.21	86.89 -2.05 -0.50	28.99 -0.49 -4.40	30.63 -0.36 -4.48	36.79 -0.99 -0.95	129.72 -2.29 0.00	41.14 -1.18 0.00	36.84 -0.96 0.00	56.72 -1.54 0.00	38.85 -1.19 0.00	39.32 -1.07 0.00	90.32 -0.40 0.00	54.80 -0.41 -2.15	43.21 -0.75 0.00	39.44 -0.83 0.00	30.68 -0.81 0.00	25.79 -0.50 0.00	23.22 -0.56 0.00
BETHPAGE_CC_5 323564	29.61 -4.68 -75.29	30.72 2.07 -9.82	44.96 2.48 -19.63	40.77 2.64 -12.86	52.86 2.17 -30.20	33.94 2.94 -4.43	41.45 3.98 -1.83	102.70 10.35 -3.90	59.03 3.01 -30.93	63.43 3.52 -33.42	47.01 4.38 -5.80	147.48 15.46 -0.01	54.02 4.96 -6.75	47.72 4.45 -5.48	64.78 6.51 0.00	44.50 4.45 0.00	52.14 4.63 -7.12	107.18 9.65 -6.81	70.92 6.14 -11.72	122.83 5.23 -73.64	66.33 4.99 -21.07	44.30 3.94 -8.88	40.95 3.15 -11.51	26.42 2.64 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-27.62 2.06 -11.33	19.71 -0.66 -1.54	22.82 -0.72 -0.70	26.07 -0.94 -1.75	20.09 -0.67 -0.27	25.80 -1.01 -0.25	34.72 -1.13 -0.21	87.71 -1.24 -0.51	29.29 -0.26 -4.46	30.94 -0.11 -4.55	37.13 -0.67 -0.96	130.94 -1.07 0.00	41.53 -0.78 0.00	37.16 -0.64 0.00	57.22 -1.04 0.00	39.19 -0.85 0.00	39.65 -0.74 0.00	91.18 0.45 0.00	55.22 0.10 -2.07	43.64 -0.33 0.00	39.84 -0.44 0.00	30.98 -0.51 0.00	26.02 -0.27 0.00	23.41 -0.36 0.00

BINGHAMTON___COGEN 23790	-20.03	22.03	24.58	28.97	21.37	27.44	36.74	91.93	35.39	37.13	39.46	135.41	43.27	38.62	59.48	40.84	41.23	93.34	54.73	45.13	41.36	32.27	26.95	24.31
	-0.41	0.30	0.41	0.40	0.37	0.41	0.71	2.39	0.69	0.84	0.83	3.40	0.96	0.82	1.22	0.81	0.84	2.62	1.51	1.16	1.09	0.78	0.66	0.54
	-21.39	-2.90	-1.32	-3.31	-0.50	-0.47	-0.40	-1.09	-9.60	-9.79	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD 24047	-37.48	18.90	22.62	25.27	20.25	26.27	35.57	88.74	25.22	26.70	37.34	132.70	42.45	37.87	58.29	40.11	40.65	92.13	53.68	44.30	40.35	31.46	26.25	23.63
	0.60	-0.33	-0.40	-0.44	-0.31	-0.36	-0.12	0.30	0.12	0.19	0.21	0.69	0.14	0.07	0.03	0.07	0.26	1.41	0.62	0.34	0.08	-0.03	-0.04	-0.15
	-2.93	-0.40	-0.18	-0.45	-0.07	-0.06	-0.06	0.00	0.00	0.00	-0.30	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
BLISS_WT_PWR 323608	-28.04	20.25	23.48	26.82	20.66	26.49	35.76	90.32	30.25	31.92	38.11	134.27	42.50	38.00	58.54	39.98	40.45	93.53	56.26	44.76	40.91	31.80	26.67	23.96
	1.10	-0.19	-0.10	-0.28	-0.11	-0.33	-0.10	1.34	0.43	0.59	0.27	2.26	0.19	0.20	0.27	-0.06	0.06	2.81	1.46	0.79	0.63	0.31	0.38	0.18
	-11.87	-1.61	-0.73	-1.84	-0.28	-0.26	-0.22	-0.54	-4.73	-4.83	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP 24182	46.55	32.11	29.74	40.62	23.78	30.07	39.32	100.25	83.13	85.51	45.29	138.23	44.38	39.64	61.03	42.02	42.12	94.11	55.20	46.06	42.24	33.06	27.50	24.95
	-2.43	1.09	1.32	1.46	1.18	1.53	2.11	5.40	1.56	1.66	1.83	6.22	2.06	1.85	2.77	1.98	1.73	3.39	2.14	2.09	1.97	1.57	1.21	1.17
	-89.99	-12.18	-5.57	-13.91	-2.11	-1.98	-1.57	-6.40	-56.49	-57.34	-6.63	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
BOC_GAS_DRP 24189	48.16	32.18	29.69	40.69	23.69	29.92	39.08	99.66	83.69	86.05	45.17	137.54	44.15	39.45	60.72	41.82	41.97	93.76	54.98	45.83	42.07	32.93	27.40	24.84
	-2.18	0.98	1.19	1.31	1.05	1.35	1.85	4.73	1.35	1.47	1.62	5.53	1.84	1.65	2.45	1.78	1.58	3.04	1.93	1.86	1.79	1.44	1.11	1.06
	-91.34	-12.37	-5.65	-14.12	-2.14	-2.01	-1.59	-6.48	-57.25	-58.08	-6.72	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
BORALEX_4TH_BRANCH 23824	48.36	33.07	30.60	41.85	24.46	30.95	40.40	104.33	95.86	98.49	46.80	143.17	45.97	41.06	63.20	43.51	43.67	97.55	57.19	47.54	43.52	34.14	28.37	25.71
	-3.58	1.65	2.00	2.23	1.78	2.35	3.15	8.14	2.44	2.60	3.22	11.16	3.66	3.26	4.93	3.48	3.28	6.82	4.13	3.57	3.25	2.66	2.08	1.93
	-92.94	-12.58	-5.75	-14.36	-2.18	-2.04	-1.62	-7.74	-68.33	-69.38	-6.75	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
BOWLINE___1 23526	25.67	29.50	28.66	37.56	23.43	29.83	39.30	98.52	57.37	59.93	45.03	141.50	45.36	40.52	62.28	42.82	43.26	96.60	56.84	47.23	43.45	34.04	28.27	25.47
	-2.79	1.26	1.52	1.56	1.32	1.75	2.38	6.65	1.94	2.33	2.76	9.49	3.05	2.72	4.02	2.78	2.87	5.88	3.78	3.27	3.18	2.55	1.98	1.69
	-69.46	-9.40	-4.30	-10.73	-1.63	-1.53	-1.28	-3.43	-30.33	-31.09	-5.44	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
BOWLINE___2 23595	25.63	29.51	28.68	37.59	23.46	29.87	39.35	98.70	57.42	59.98	45.10	141.74	45.43	40.58	62.37	42.89	43.31	96.72	56.90	47.29	43.50	34.06	28.28	25.49
	-2.83	1.27	1.54	1.59	1.33	1.78	2.44	6.82	1.99	2.38	2.83	9.73	3.11	2.79	4.10	2.85	2.92	6.00	3.85	3.32	3.23	2.58	1.99	1.71
	-69.47	-9.41	-4.30	-10.74	-1.63	-1.53	-1.28	-3.43	-30.34	-31.09	-5.44	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
BROOKHAVEN___DRP 24191	29.36	30.89	45.87	41.06	54.42	34.47	42.14	104.80	59.55	64.06	47.62	150.22	54.82	48.47	65.89	45.26	52.96	109.01	72.12	123.75	67.15	44.86	41.83	26.76
	-5.11	2.23	2.63	2.84	2.31	3.33	4.65	12.43	3.54	4.05	5.00	18.20	5.76	5.20	7.63	5.22	5.46	11.48	7.33	6.15	5.81	4.49	3.60	2.98
	-75.49	-9.82	-20.39	-12.95	-31.62	-4.58	-1.86	-3.92	-30.93	-33.51	-5.80	-0.01	-6.75	-5.48	0.00	0.00	-7.12	-6.81	-11.72	-73.64	-21.07	-8.88	-11.94	0.00
BROOKLYN_NAVY_YARD 23515	27.16	30.05	29.12	38.23	23.76	30.27	39.84	99.98	58.33	60.98	45.79	143.82	46.05	41.15	63.23	43.51	43.91	97.83	57.58	47.87	44.07	34.50	28.62	25.79
	-3.39	1.53	1.84	1.92	1.60	2.14	2.90	8.04	2.33	2.79	3.43	11.82	3.73	3.36	4.97	3.47	3.52	7.11	4.52	3.91	3.80	3.02	2.33	2.01
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
BROOKLYN___ARMY_DRP 323595	26.96	30.16	29.26	38.38	23.88	30.39	39.98	100.12	58.41	61.05	45.93	144.17	46.22	41.29	63.45	43.69	44.08	97.92	57.69	48.04	44.29	34.76	28.84	25.99
	-3.59	1.64	1.98	2.06	1.71	2.26	3.04	8.18	2.40	2.86	3.57	12.16	3.91	3.50	5.18	3.66	3.69	7.20	4.64	4.08	4.02	3.27	2.55	2.21
	-71.56	-9.69	-4.43	-11.06	-1.68	-1.57	-1.31	-3.50	-30.91	-31.69	-5.53	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
BROOME_2_LFGE 323671	-20.03	22.03	24.58	28.97	21.37	27.44	36.74	91.93	35.39	37.13	39.46	135.41	43.27	38.62	59.48	40.84	41.23	93.34	54.73	45.13	41.36	32.27	26.95	24.31
	-0.41	0.30	0.41	0.40	0.37	0.41	0.71	2.39	0.69	0.84	0.83	3.40	0.96	0.82	1.22	0.81	0.84	2.62	1.51	1.16	1.09	0.78	0.66	0.54
	-21.39	-2.90	-1.32	-3.31	-0.50	-0.47	-0.40	-1.09	-9.60	-9.79	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE 323600	-20.03	22.03	24.58	28.97	21.37	27.44	36.74	91.93	35.39	37.13	39.46	135.41	43.27	38.62	59.48	40.84	41.23	93.34	54.73	45.13	41.36	32.27	26.95	24.31
	-0.41	0.30	0.41	0.40	0.37	0.41	0.71	2.39	0.69	0.84	0.83	3.40	0.96	0.82	1.22	0.81	0.84	2.62	1.51	1.16	1.09	0.78	0.66	0.54
	-21.39	-2.90	-1.32	-3.31	-0.50	-0.47	-0.40	-1.09	-9.60	-9.79	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL 23803	-40.98	18.79	22.79	25.21	20.47	26.58	35.90	88.66	18.47	19.86	37.44	133.65	42.76	38.14	58.74	40.39	40.84	92.21	53.81	44.48	40.60	31.71	26.45	23.86
	0.03	-0.04	-0.06	-0.05	-0.02	0.02	0.25	1.00	0.30	0.37	0.46	1.64	0.45	0.35	0.48	0.35	0.45	1.49	0.75	0.52	0.33	0.22	0.16	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.78	6.92	7.02	-0.15	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
CAITHNESS_CC_1 323624	29.49	30.83	45.81	40.99	54.36	34.38	42.00	104.45	59.46	63.96	47.51	149.69	54.66	48.33	65.66	45.12	52.80	108.62	71.88	123.56	66.99	44.74	41.74	26.69
	-4.99	2.17	2.57	2.77	2.25	3.24	4.52	12.08	3.44	3.95	4.88	17.68	5.60	5.05	7.39	5.08	5.29	11.09	7.09	5.96	5.65	4.38	3.51	2.91
	-75.49	-9.82	-20.39	-12.95	-31.62	-4.58	-1.86	-3.92	-30.93	-33.51	-5.80	-0.01	-6.75	-5.48	0.00	0.00	-7.12	-6.81	-11.72	-73.64	-21.07	-8.88	-11.94	0.00

CALPINE BETH_PAGE_GT4 24209	29.56 -4.64 -75.20	30.71 2.06 -9.81	44.60 2.47 -19.28	40.71 2.63 -12.82	52.19 2.17 -29.54	33.86 2.93 -4.37	41.38 3.94 -1.82	102.33 9.99 -3.89	58.92 2.90 -30.93	63.27 3.39 -33.37	46.85 4.23 -5.80	146.88 14.86 -0.01	53.84 4.78 -6.75	47.56 4.29 -5.48	64.52 6.26 0.00	44.32 4.28 0.00	51.97 4.46 -7.12	106.78 9.25 -6.81	70.70 5.92 -11.72	122.64 5.04 -73.64	66.14 4.80 -21.07	44.17 3.80 -8.88	40.69 3.09 -11.31	26.37 2.59 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.56 -4.64 -75.20	30.71 2.06 -9.81	44.60 2.47 -19.28	40.71 2.63 -12.82	52.19 2.17 -29.54	33.86 2.93 -4.37	41.38 3.94 -1.82	102.33 9.99 -3.89	58.92 2.90 -30.93	63.27 3.39 -33.37	46.85 4.23 -5.80	146.88 14.86 -0.01	53.84 4.78 -6.75	47.56 4.29 -5.48	64.52 6.26 0.00	44.32 4.28 0.00	51.97 4.46 -7.12	106.78 9.25 -6.81	70.70 5.92 -11.72	122.64 5.04 -73.64	66.14 4.80 -21.07	44.17 3.80 -8.88	40.69 3.09 -11.31	26.37 2.59 0.00
CALPINE_BP_GT1 23823	29.56 -4.64 -75.20	30.71 2.06 -9.81	44.60 2.47 -19.28	40.71 2.63 -12.82	52.19 2.17 -29.54	33.86 2.93 -4.37	41.38 3.94 -1.82	102.33 9.99 -3.89	58.92 2.90 -30.93	63.27 3.39 -33.37	46.85 4.23 -5.80	146.88 14.86 -0.01	53.84 4.78 -6.75	47.56 4.29 -5.48	64.52 6.26 0.00	44.32 4.28 0.00	51.97 4.46 -7.12	106.78 9.25 -6.81	70.70 5.92 -11.72	122.64 5.04 -73.64	66.14 4.80 -21.07	44.17 3.80 -8.88	40.69 3.09 -11.31	26.37 2.59 0.00
CALSPAN___DRP 24200	-27.48 2.34 -11.19	19.53 -0.81 -1.52	22.61 -0.93 -0.69	25.83 -1.16 -1.73	19.90 -0.85 -0.26	25.58 -1.23 -0.25	34.41 -1.44 -0.21	86.89 -2.05 -0.50	28.99 -0.49 -4.40	30.63 -0.36 -4.48	36.79 -0.99 -0.95	129.72 -2.29 0.00	41.14 -1.18 0.00	36.84 -0.96 0.00	56.72 -1.54 0.00	38.85 -1.19 0.00	39.32 -1.07 0.00	90.32 -0.40 0.00	54.80 -0.41 -2.15	43.21 -0.75 0.00	39.44 -0.83 0.00	30.68 -0.81 0.00	25.79 -0.50 0.00	23.22 -0.56 0.00
CANDIGU_WT_PWR 323617	-25.74 0.31 -14.97	20.91 0.05 -2.03	23.91 0.14 -0.93	27.62 0.05 -2.31	20.97 0.13 -0.35	26.96 0.07 -0.33	36.26 0.34 -0.28	91.04 1.90 -0.70	31.84 0.61 -6.14	33.51 0.77 -6.23	38.70 0.62 -1.25	134.97 2.97 0.00	42.93 0.62 0.00	38.34 0.54 0.00	59.09 0.83 0.00	40.53 0.49 0.00	40.99 0.59 0.00	93.66 2.93 0.00	55.41 1.59 -0.76	45.03 1.07 0.00	41.19 0.92 0.00	32.07 0.58 0.00	26.84 0.55 0.00	24.17 0.40 0.00
CARR STREET_E_SYR 24060	-34.08 0.39 -6.53	19.60 -0.11 -0.88	23.11 -0.14 -0.40	26.08 -0.19 -1.01	20.54 -0.10 -0.15	26.56 -0.15 -0.14	35.65 -0.11 -0.12	88.57 0.13 0.00	25.19 0.10 0.00	26.70 0.19 0.00	37.47 0.06 -0.57	132.38 0.37 0.00	42.35 0.04 0.00	37.82 0.02 0.00	58.26 0.00 0.00	40.01 -0.03 0.00	40.28 -0.11 0.00	90.65 -0.08 0.00	52.95 -0.11 0.00	43.79 -0.17 0.00	40.06 -0.21 0.00	31.41 -0.08 0.00	26.34 0.05 0.00	23.82 0.04 0.00
CARTHAGE___PAPER 23857	-37.96 0.55 -2.50	18.85 -0.32 -0.34	22.60 -0.40 -0.15	25.22 -0.42 -0.39	20.24 -0.31 -0.06	26.24 -0.38 -0.05	35.49 -0.19 -0.05	88.16 0.09 0.38	21.77 0.07 3.38	23.20 0.12 3.42	37.21 0.11 -0.27	132.39 0.38 0.00	42.35 0.04 0.00	37.76 -0.04 0.00	58.14 -0.12 0.00	40.01 -0.03 0.00	40.52 0.13 0.00	91.73 1.01 0.00	53.47 0.41 0.00	44.13 0.16 0.00	40.19 -0.08 0.00	31.36 -0.13 0.00	26.19 -0.10 0.00	23.59 -0.19 0.00
CE_DUNWOOD___DRP 24194	27.24 -3.15 -71.40	29.93 1.43 -9.67	28.99 1.73 -4.42	38.10 1.81 -11.03	23.67 1.50 -1.67	30.14 2.01 -1.57	39.69 2.75 -1.31	99.49 7.55 -3.50	58.17 2.21 -30.87	60.77 2.62 -31.64	45.55 3.20 -5.53	143.07 11.06 0.00	45.83 3.52 0.00	40.94 3.15 0.00	62.94 4.68 0.00	43.29 3.25 0.00	43.70 3.31 0.00	97.60 6.87 0.00	57.43 4.37 0.00	47.73 3.77 0.00	43.91 3.64 0.00	34.38 2.89 0.00	28.53 2.24 0.00	25.70 1.92 0.00
CE_MILLWOOD___DRP 24193	27.09 -3.03 -71.12	29.83 1.37 -9.63	28.90 1.66 -4.40	37.98 1.73 -10.99	23.60 1.44 -1.67	30.05 1.93 -1.56	39.58 2.65 -1.30	99.21 7.27 -3.49	58.02 2.13 -30.80	60.60 2.53 -31.57	45.40 3.06 -5.51	142.54 10.54 0.00	45.69 3.37 0.00	40.81 3.02 0.00	62.74 4.48 0.00	43.14 3.10 0.00	43.57 3.18 0.00	97.31 6.59 0.00	57.25 4.19 0.00	47.59 3.62 0.00	43.77 3.50 0.00	34.27 2.78 0.00	28.44 2.15 0.00	25.62 1.85 0.00
CE_NYC2_DRP 24202	27.05 -3.51 -71.56	30.13 1.61 -9.69	29.23 1.96 -4.43	38.35 2.03 -11.06	23.86 1.69 -1.68	30.37 2.24 -1.57	39.98 3.04 -1.31	100.09 8.14 -3.50	58.40 2.40 -30.91	61.03 2.84 -31.69	45.91 3.54 -5.53	144.04 12.03 0.00	46.20 3.88 0.00	41.28 3.48 0.00	63.42 5.16 0.00	43.66 3.62 0.00	44.06 3.67 0.00	98.01 7.28 0.00	57.73 4.67 0.00	48.04 4.08 0.00	44.24 3.97 0.00	34.68 3.19 0.00	28.78 2.49 0.00	25.95 2.17 0.00
CE_NYC_DRP 24195	27.03 -3.52 -71.56	30.11 1.59 -9.69	29.20 1.92 -4.43	38.32 2.00 -11.06	23.84 1.67 -1.68	30.34 2.21 -1.57	39.91 2.97 -1.31	100.03 8.08 -3.50	58.39 2.38 -30.91	61.03 2.84 -31.69	45.89 3.53 -5.53	144.14 12.13 0.00	46.17 3.86 0.00	41.26 3.47 0.00	63.41 5.15 0.00	43.64 3.60 0.00	44.05 3.66 0.00	98.25 7.53 0.00	57.85 4.79 0.00	48.09 4.13 0.00	44.26 3.99 0.00	34.67 3.18 0.00	28.76 2.47 0.00	25.91 2.13 0.00
CHAFFEE___LFGE 323603	-27.40 2.09 -11.52	19.70 -0.69 -1.56	22.78 -0.78 -0.71	26.05 -0.99 -1.78	20.05 -0.71 -0.27	25.76 -1.05 -0.25	34.67 -1.18 -0.22	87.61 -1.36 -0.52	29.35 -0.30 -4.56	31.00 -0.15 -4.65	37.08 -0.73 -0.98	130.66 -1.34 0.00	41.43 -0.88 0.00	37.08 -0.71 0.00	57.10 -1.16 0.00	39.08 -0.95 0.00	39.56 -0.83 0.00	91.02 0.29 0.00	55.03 0.02 -1.95	43.56 -0.40 0.00	39.77 -0.50 0.00	30.92 -0.57 0.00	25.96 -0.33 0.00	23.35 -0.43 0.00
CHATEAUG_WT_PWR 323614	-40.68 0.33 0.00	18.60 -0.23 0.00	22.58 -0.27 0.00	25.00 -0.27 0.00	20.21 -0.28 0.00	26.16 -0.40 0.00	34.95 -0.68 0.00	87.40 -0.46 0.58	19.86 -0.08 5.15	21.10 -0.18 5.22	36.68 -0.15 0.00	131.40 -0.61 0.00	42.07 -0.25 0.00	37.54 -0.25 0.00	57.92 -0.34 0.00	39.79 -0.24 0.00	40.15 -0.24 0.00	90.34 -0.38 0.00	52.67 -0.39 0.00	43.40 -0.57 0.00	39.58 -0.69 0.00	30.83 -0.66 0.00	25.98 -0.31 0.00	23.65 -0.13 0.00
CHAT_HIGH_FALL_HYD 323578	-40.68 0.33 0.00	18.57 -0.26 0.00	22.56 -0.29 0.00	24.97 -0.29 0.00	20.19 -0.30 0.00	26.17 -0.39 0.00	34.99 -0.64 0.00	87.61 -0.25 0.58	19.94 -0.01 5.14	21.16 -0.13 5.22	36.75 -0.09 0.00	131.66 -0.34 0.00	42.15 -0.17 0.00	37.61 -0.19 0.00	58.04 -0.22 0.00	39.86 -0.17 0.00	40.23 -0.16 0.00	90.55 -0.17 0.00	52.78 -0.27 0.00	43.47 -0.49 0.00	39.65 -0.62 0.00	30.86 -0.62 0.00	25.96 -0.33 0.00	23.59 -0.18 0.00
CHAUTAUQUA___LFGE 323629	-27.79 1.85 -11.37	19.79 -0.58 -1.54	22.90 -0.65 -0.70	26.17 -0.85 -1.76	20.17 -0.59 -0.27	25.95 -0.86 -0.25	34.96 -0.88 -0.21	88.39 -0.57 -0.51	29.48 -0.09 -4.48	31.10 0.03 -4.57	37.33 -0.47 -0.97	131.60 -0.41 0.00	41.73 -0.58 0.00	37.36 -0.43 0.00	57.58 -0.68 0.00	39.42 -0.62 0.00	39.87 -0.52 0.00	91.57 0.85 0.00	55.58 0.32 -2.20	43.79 -0.17 0.00	39.96 -0.31 0.00	31.09 -0.40 0.00	26.15 -0.14 0.00	23.53 -0.25 0.00

CH_MIDHUDSON___DRP 24192	32.06 -3.32 -76.39	30.67 1.50 -10.34	29.38 1.80 -4.73	38.98 1.91 -11.80	23.87 1.59 -1.79	30.35 2.11 -1.68	39.95 2.94 -1.38	100.50 7.87 -4.18	64.23 2.26 -36.87	66.84 2.66 -37.68	45.91 3.27 -5.81	143.31 11.30 0.00	45.91 3.60 0.00	41.00 3.21 0.00	63.04 4.78 0.00	43.33 3.30 0.00	43.79 3.40 0.00	98.02 7.30 0.00	57.69 4.63 0.00	47.95 3.99 0.00	44.10 3.83 0.00	34.49 3.00 0.00	28.62 2.32 0.00	25.77 1.99 0.00
CH_MISC_IPPS 23765	29.33 -3.40 -73.74	30.35 1.53 -9.98	29.26 1.85 -4.56	38.61 1.95 -11.40	23.85 1.63 -1.73	30.36 2.17 -1.62	40.03 3.06 -1.34	100.84 8.59 -3.80	61.16 2.47 -33.59	63.77 2.89 -34.37	46.03 3.55 -5.64	144.36 12.35 0.00	46.23 3.92 0.00	41.27 3.47 0.00	63.46 5.20 0.00	43.62 3.58 0.00	44.12 3.73 0.00	98.63 7.91 0.00	57.93 4.87 0.00	48.13 4.17 0.00	44.26 3.99 0.00	34.61 3.13 0.00	28.70 2.41 0.00	25.84 2.06 0.00
CH_RES_BVR_FALLS 23983	-44.56 0.32 3.87	18.10 -0.21 0.53	22.36 -0.25 0.24	24.44 -0.23 0.60	20.22 -0.19 0.09	26.24 -0.24 0.08	35.26 -0.32 0.05	85.93 -0.58 1.93	7.92 -0.21 17.01	9.04 -0.33 17.26	36.38 -0.33 0.12	130.82 -1.19 0.00	41.93 -0.39 0.00	37.46 -0.34 0.00	57.79 -0.47 0.00	39.68 -0.36 0.00	40.06 -0.33 0.00	90.01 -0.71 0.00	52.59 -0.46 0.00	43.52 -0.44 0.00	39.84 -0.43 0.00	31.14 -0.34 0.00	26.02 -0.27 0.00	23.52 -0.25 0.00
CH_RES_NIAGARA 23895	-26.56 3.99 -10.46	18.60 -1.64 -1.42	21.53 -1.96 -0.65	24.59 -2.28 -1.62	18.95 -1.79 -0.24	24.36 -2.44 -0.23	32.57 -3.26 -0.20	82.08 -6.83 -0.46	27.30 -1.81 -4.02	28.86 -1.74 -4.10	34.83 -2.88 -0.89	122.74 -9.27 0.00	38.93 -3.39 0.00	34.90 -2.90 0.00	53.76 -4.51 0.00	36.81 -3.23 0.00	37.27 -3.12 0.00	85.38 -5.34 0.00	51.35 -3.25 -1.54	40.85 -3.11 0.00	37.27 -3.01 0.00	29.01 -2.47 0.00	24.47 -1.83 0.00	22.08 -1.70 0.00
CH_RES_SYRACUSE 23985	-33.41 0.18 -7.42	19.80 -0.03 -1.00	23.27 -0.04 -0.46	26.35 -0.06 -1.15	20.66 0.00 -0.17	26.71 -0.01 -0.16	35.85 0.08 -0.14	89.00 0.55 0.00	25.41 0.31 0.00	26.91 0.40 0.00	37.84 0.33 -0.67	133.23 1.22 0.00	42.48 0.16 0.00	37.93 0.14 0.00	58.44 0.18 0.00	40.16 0.12 0.00	40.56 0.17 0.00	91.56 0.84 0.00	53.49 0.43 0.00	44.24 0.28 0.00	40.47 0.20 0.00	31.59 0.11 0.00	26.44 0.15 0.00	23.91 0.13 0.00
CLINTON_WT_PWR 323605	-40.68 0.33 0.00	18.60 -0.23 0.00	22.58 -0.27 0.00	25.00 -0.27 0.00	20.21 -0.28 0.00	26.16 -0.40 0.00	34.95 -0.68 0.00	87.40 -0.46 0.58	19.86 -0.08 5.15	21.10 -0.18 5.22	36.68 -0.15 0.00	131.40 -0.61 0.00	42.07 -0.25 0.00	37.54 -0.25 0.00	57.92 -0.34 0.00	39.79 -0.24 0.00	40.15 -0.24 0.00	90.34 -0.38 0.00	52.67 -0.39 0.00	43.40 -0.57 0.00	39.58 -0.69 0.00	30.83 -0.66 0.00	25.98 -0.31 0.00	23.65 -0.13 0.00
CLINTON___LFGE 323618	-41.21 -0.20 0.00	18.83 0.00 0.00	22.87 0.02 0.00	25.29 0.03 0.00	20.45 -0.04 0.00	26.45 -0.11 0.00	35.33 -0.31 0.00	88.37 0.51 0.58	20.13 0.19 5.15	21.40 0.12 5.22	37.10 0.27 0.00	132.90 0.89 0.00	42.52 0.21 0.00	37.93 0.14 0.00	58.50 0.24 0.00	40.19 0.15 0.00	40.57 0.18 0.00	91.38 0.65 0.00	53.30 0.24 0.00	43.86 -0.11 0.00	39.98 -0.29 0.00	31.08 -0.41 0.00	26.26 -0.03 0.00	23.93 0.15 0.00
COLONIE_LFGE___ 323577	50.40 -3.05 -94.46	33.01 1.38 -12.79	30.36 1.67 -5.84	41.71 1.85 -14.60	24.20 1.50 -2.21	30.65 2.01 -2.08	40.04 2.77 -1.64	103.59 7.08 -8.06	98.44 2.18 -71.16	101.07 2.32 -72.25	46.41 2.76 -6.83	141.43 9.42 0.00	45.42 3.11 0.00	40.57 2.77 0.00	62.44 4.17 0.00	43.01 2.97 0.00	43.10 2.71 0.00	96.31 5.58 0.00	56.51 3.45 0.00	46.99 3.03 0.00	43.02 2.75 0.00	33.69 2.21 0.00	28.00 1.71 0.00	25.37 1.59 0.00
CORNELL___ 23752	-27.30 -0.67 -14.38	21.14 0.37 -1.95	24.19 0.46 -0.89	27.94 0.46 -2.22	21.27 0.44 -0.34	27.44 0.57 -0.32	36.88 0.97 -0.27	92.17 3.05 -0.68	32.01 0.93 -5.98	33.70 1.09 -6.10	39.32 1.24 -1.25	136.53 4.52 0.00	43.60 1.29 0.00	38.92 1.12 0.00	59.96 1.70 0.00	41.22 1.19 0.00	41.70 1.31 0.00	94.41 3.68 0.00	55.32 2.11 -0.15	45.60 1.64 0.00	41.70 1.43 0.00	32.51 1.02 0.00	27.13 0.84 0.00	24.46 0.68 0.00
COXSACKIE___GT 23611	36.57 -3.65 -81.23	31.47 1.65 -11.00	29.86 1.99 -5.03	39.97 2.16 -12.55	24.18 1.78 -1.90	30.73 2.39 -1.79	40.49 3.40 -1.45	102.42 9.09 -4.88	70.86 2.65 -43.12	73.38 2.94 -43.94	46.57 3.65 -6.09	144.73 12.72 0.00	46.41 4.10 0.00	41.49 3.69 0.00	63.78 5.52 0.00	43.83 3.79 0.00	44.21 3.83 0.00	99.21 8.49 0.00	58.28 5.22 0.00	48.49 4.53 0.00	44.41 4.14 0.00	34.65 3.17 0.00	28.72 2.43 0.00	25.88 2.10 0.00
CRESCENT___HYD 24018	50.40 -3.05 -94.46	33.01 1.38 -12.79	30.36 1.67 -5.84	41.71 1.85 -14.60	24.20 1.50 -2.21	30.65 2.01 -2.08	40.04 2.77 -1.64	103.59 7.08 -8.06	98.44 2.18 -71.16	101.07 2.32 -72.25	46.41 2.76 -6.83	141.43 9.42 0.00	45.42 3.11 0.00	40.57 2.77 0.00	62.44 4.17 0.00	43.01 2.97 0.00	43.10 2.71 0.00	96.31 5.58 0.00	56.51 3.45 0.00	46.99 3.03 0.00	43.02 2.75 0.00	33.69 2.21 0.00	28.00 1.71 0.00	25.37 1.59 0.00
CRUCIBLE_METL_DRP 24180	-33.41 0.18 -7.42	19.80 -0.03 -1.00	23.27 -0.04 -0.46	26.35 -0.06 -1.15	20.66 0.00 -0.17	26.71 -0.01 -0.16	35.85 0.08 -0.14	89.00 0.55 0.00	25.41 0.31 0.00	26.91 0.40 0.00	37.84 0.33 -0.67	133.23 1.22 0.00	42.48 0.16 0.00	37.93 0.14 0.00	58.44 0.18 0.00	40.16 0.12 0.00	40.56 0.17 0.00	91.56 0.84 0.00	53.49 0.43 0.00	44.24 0.28 0.00	40.47 0.20 0.00	31.59 0.11 0.00	26.44 0.15 0.00	23.91 0.13 0.00
DANC___LFGE 323619	-37.48 0.60 -2.93	18.90 -0.33 -0.40	22.62 -0.40 -0.18	25.27 -0.44 -0.45	20.25 -0.31 -0.07	26.27 -0.36 -0.06	35.57 -0.12 -0.06	88.74 0.30 0.00	25.22 0.12 0.00	26.70 0.19 0.00	37.34 0.21 -0.30	132.70 0.69 0.00	42.45 0.14 0.00	37.87 0.07 0.00	58.29 0.03 0.00	40.11 0.07 0.00	40.65 0.26 0.00	92.13 1.41 0.00	53.68 0.62 0.00	44.30 0.34 0.00	40.35 0.08 0.00	31.46 -0.03 0.00	26.25 -0.04 0.00	23.63 -0.15 0.00
DANSKAMMER___1 23586	29.33 -3.40 -73.74	30.35 1.53 -9.98	29.26 1.85 -4.56	38.61 1.95 -11.40	23.85 1.63 -1.73	30.36 2.17 -1.62	40.03 3.06 -1.34	100.84 8.59 -3.80	61.16 2.47 -33.59	63.77 2.89 -34.37	46.03 3.55 -5.64	144.36 12.35 0.00	46.23 3.92 0.00	41.27 3.47 0.00	63.46 5.20 0.00	43.62 3.58 0.00	44.12 3.73 0.00	98.63 7.91 0.00	57.93 4.87 0.00	48.13 4.17 0.00	44.26 3.99 0.00	34.61 3.13 0.00	28.70 2.41 0.00	25.84 2.06 0.00
DANSKAMMER___2 23589	29.33 -3.40 -73.74	30.35 1.53 -9.98	29.26 1.85 -4.56	38.61 1.95 -11.40	23.85 1.63 -1.73	30.36 2.17 -1.62	40.03 3.06 -1.34	100.84 8.59 -3.80	61.16 2.47 -33.59	63.77 2.89 -34.37	46.03 3.55 -5.64	144.36 12.35 0.00	46.23 3.92 0.00	41.27 3.47 0.00	63.46 5.20 0.00	43.62 3.58 0.00	44.12 3.73 0.00	98.63 7.91 0.00	57.93 4.87 0.00	48.13 4.17 0.00	44.26 3.99 0.00	34.61 3.13 0.00	28.70 2.41 0.00	25.84 2.06 0.00

DANSKAMMER___3 23590	29.33 -3.40 -73.74	30.35 1.53 -9.98	29.26 1.85 -4.56	38.61 1.95 -11.40	23.85 1.63 -1.73	30.36 2.17 -1.62	40.03 3.06 -1.34	100.84 8.59 -3.80	61.16 2.47 -33.59	63.77 2.89 -34.37	46.03 3.55 -5.64	144.36 12.35 0.00	46.23 3.92 0.00	41.27 3.47 0.00	63.46 5.20 0.00	43.62 3.58 0.00	44.12 3.73 0.00	98.63 7.91 0.00	57.93 4.87 0.00	48.13 4.17 0.00	44.26 3.99 0.00	34.61 3.13 0.00	28.70 2.41 0.00	25.84 2.06 0.00
DANSKAMMER___4 23591	29.33 -3.40 -73.74	30.35 1.53 -9.98	29.26 1.85 -4.56	38.61 1.95 -11.40	23.85 1.63 -1.73	30.36 2.17 -1.62	40.03 3.06 -1.34	100.84 8.59 -3.80	61.16 2.47 -33.59	63.77 2.89 -34.37	46.03 3.55 -5.64	144.36 12.35 0.00	46.23 3.92 0.00	41.27 3.47 0.00	63.46 5.20 0.00	43.62 3.58 0.00	44.12 3.73 0.00	98.63 7.91 0.00	57.93 4.87 0.00	48.13 4.17 0.00	44.26 3.99 0.00	34.61 3.13 0.00	28.70 2.41 0.00	25.84 2.06 0.00
DANSKAMMER___DIESEL 23592	29.33 -3.40 -73.74	30.35 1.53 -9.98	29.26 1.85 -4.56	38.61 1.95 -11.40	23.85 1.63 -1.73	30.36 2.17 -1.62	40.03 3.06 -1.34	100.84 8.59 -3.80	61.16 2.47 -33.59	63.77 2.89 -34.37	46.03 3.55 -5.64	144.36 12.35 0.00	46.23 3.92 0.00	41.27 3.47 0.00	63.46 5.20 0.00	43.62 3.58 0.00	44.12 3.73 0.00	98.63 7.91 0.00	57.93 4.87 0.00	48.13 4.17 0.00	44.26 3.99 0.00	34.61 3.13 0.00	28.70 2.41 0.00	25.84 2.06 0.00
DASHVILLE___HYD 23610	32.67 -2.70 -76.37	30.40 1.23 -10.34	29.05 1.48 -4.73	38.61 1.55 -11.80	23.57 1.29 -1.79	29.95 1.71 -1.68	39.39 2.38 -1.38	99.14 6.62 -4.08	62.94 1.84 -36.01	65.56 2.25 -36.81	45.37 2.74 -5.80	141.45 9.44 0.00	45.33 3.02 0.00	40.55 2.75 0.00	62.24 3.98 0.00	42.70 2.66 0.00	43.21 2.82 0.00	96.60 5.88 0.00	56.80 3.74 0.00	47.18 3.22 0.00	43.46 3.19 0.00	34.02 2.53 0.00	28.23 1.94 0.00	25.41 1.63 0.00
DELAWARE___LFGE 323621	-12.84 -1.46 -29.62	23.55 0.71 -4.01	25.54 0.86 -1.83	30.79 0.95 -4.58	21.96 0.78 -0.69	28.20 0.99 -0.65	37.64 1.45 -0.56	94.99 4.21 -2.33	46.79 1.19 -20.50	48.75 1.38 -20.87	40.91 1.55 -2.53	137.52 5.51 0.00	44.10 1.78 0.00	39.34 1.54 0.00	60.55 2.29 0.00	41.63 1.59 0.00	42.08 1.69 0.00	94.54 3.83 0.00	55.46 2.33 -0.08	45.92 1.96 0.00	42.13 1.86 0.00	32.91 1.42 0.00	27.40 1.12 0.00	24.72 0.95 0.00
DOGLEVILLE___HYD 23807	-45.89 -3.05 1.84	19.79 1.20 0.25	24.21 1.48 0.11	26.64 1.66 0.28	21.81 1.37 0.04	28.25 1.73 0.04	38.12 2.50 0.01	93.26 6.07 1.26	15.67 1.67 11.10	17.21 1.96 11.26	39.73 2.90 0.00	142.14 10.13 0.00	45.63 3.32 0.00	40.65 2.86 0.00	62.57 4.31 0.00	43.00 2.96 0.00	42.75 2.36 0.00	95.93 5.21 0.00	56.15 3.09 0.00	46.77 2.81 0.00	42.84 2.57 0.00	33.59 2.11 0.00	27.89 1.60 0.00	25.15 1.37 0.00
DUNKIRK___1 23563	-27.77 1.89 -11.35	19.76 -0.61 -1.54	22.87 -0.68 -0.70	26.13 -0.88 -1.75	20.14 -0.62 -0.27	25.92 -0.90 -0.25	34.90 -0.95 -0.21	88.23 -0.72 -0.51	29.42 -0.14 -4.47	31.05 -0.02 -4.56	37.27 -0.52 -0.97	131.36 -0.65 0.00	41.66 -0.65 0.00	37.30 -0.49 0.00	57.46 -0.80 0.00	39.35 -0.69 0.00	39.81 -0.58 0.00	91.41 0.69 0.00	55.51 0.23 -2.22	43.73 -0.23 0.00	39.90 -0.38 0.00	31.02 -0.46 0.00	26.11 -0.18 0.00	23.49 -0.29 0.00
DUNKIRK___2 23564	-27.77 1.89 -11.35	19.76 -0.61 -1.54	22.87 -0.68 -0.70	26.13 -0.88 -1.75	20.14 -0.62 -0.27	25.92 -0.90 -0.25	34.90 -0.95 -0.21	88.23 -0.72 -0.51	29.42 -0.14 -4.47	31.05 -0.02 -4.56	37.27 -0.52 -0.97	131.36 -0.65 0.00	41.66 -0.65 0.00	37.30 -0.49 0.00	57.46 -0.80 0.00	39.35 -0.69 0.00	39.81 -0.58 0.00	91.41 0.69 0.00	55.51 0.23 -2.22	43.73 -0.23 0.00	39.90 -0.38 0.00	31.02 -0.46 0.00	26.11 -0.18 0.00	23.49 -0.29 0.00
DUNKIRK___3 23565	-27.71 2.06 -11.24	19.68 -0.68 -1.52	22.78 -0.76 -0.70	26.03 -0.97 -1.74	20.07 -0.69 -0.26	25.80 -1.01 -0.25	34.74 -1.11 -0.21	87.77 -1.18 -0.50	29.24 -0.26 -4.41	30.87 -0.13 -4.50	37.10 -0.69 -0.96	130.81 -1.20 0.00	41.49 -0.83 0.00	37.14 -0.66 0.00	57.20 -1.06 0.00	39.18 -0.86 0.00	39.64 -0.75 0.00	91.05 0.32 0.00	55.43 0.02 -2.35	43.56 -0.41 0.00	39.75 -0.52 0.00	30.92 -0.57 0.00	26.00 -0.29 0.00	23.40 -0.38 0.00
DUNKIRK___4 23566	-27.71 2.06 -11.24	19.68 -0.68 -1.52	22.78 -0.76 -0.70	26.03 -0.97 -1.74	20.07 -0.69 -0.26	25.80 -1.01 -0.25	34.74 -1.11 -0.21	87.77 -1.18 -0.50	29.24 -0.26 -4.41	30.87 -0.13 -4.50	37.10 -0.69 -0.96	130.81 -1.20 0.00	41.49 -0.83 0.00	37.14 -0.66 0.00	57.20 -1.06 0.00	39.18 -0.86 0.00	39.64 -0.75 0.00	91.05 0.32 0.00	55.43 0.02 -2.35	43.56 -0.41 0.00	39.75 -0.52 0.00	30.92 -0.57 0.00	26.00 -0.29 0.00	23.40 -0.38 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.24 -3.31 -71.56	30.03 1.51 -9.69	29.09 1.82 -4.43	38.22 1.90 -11.06	23.74 1.58 -1.68	30.24 2.11 -1.57	39.84 2.89 -1.31	99.84 7.89 -3.50	58.31 2.31 -30.91	60.93 2.74 -31.69	45.71 3.35 -5.53	143.60 11.59 0.00	46.01 3.70 0.00	41.11 3.32 0.00	63.18 4.92 0.00	43.46 3.42 0.00	43.88 3.49 0.00	97.97 7.25 0.00	57.65 4.59 0.00	47.92 3.96 0.00	44.10 3.83 0.00	34.52 3.03 0.00	28.64 2.35 0.00	25.79 2.02 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.05 -2.95 -71.01	29.78 1.33 -9.61	28.84 1.60 -4.40	37.92 1.68 -10.97	23.56 1.40 -1.67	29.99 1.87 -1.56	39.55 2.62 -1.30	99.52 7.43 -3.64	59.35 2.14 -32.12	61.93 2.54 -32.89	45.37 3.02 -5.52	142.40 10.40 0.00	45.60 3.29 0.00	40.73 2.93 0.00	62.62 4.35 0.00	43.04 3.00 0.00	43.50 3.11 0.00	97.28 6.56 0.00	57.19 4.13 0.00	47.52 3.55 0.00	43.71 3.44 0.00	34.20 2.72 0.00	28.39 2.10 0.00	25.56 1.79 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.13 -3.42 -71.56	30.08 1.56 -9.69	29.20 1.93 -4.43	38.29 1.97 -11.06	23.85 1.69 -1.68	30.35 2.22 -1.57	39.95 3.00 -1.31	100.05 8.11 -3.50	58.41 2.40 -30.91	61.03 2.84 -31.69	45.88 3.51 -5.53	143.79 11.78 0.00	46.15 3.83 0.00	41.23 3.43 0.00	63.32 5.06 0.00	43.59 3.55 0.00	43.89 3.50 0.00	97.70 6.98 0.00	57.59 4.53 0.00	48.00 4.04 0.00	44.18 3.91 0.00	34.61 3.12 0.00	28.70 2.41 0.00	25.88 2.11 0.00
EAST HAMPTON___GT 23717	27.36 -7.12 -75.49	31.82 3.16 -9.82	46.99 3.75 -20.39	42.30 4.09 -12.95	55.46 3.35 -31.61	35.91 4.77 -4.58	44.25 6.77 -1.86	110.26 17.90 -3.92	61.14 5.12 -30.93	65.83 5.82 -33.51	49.31 6.69 -5.80	159.02 27.01 -0.01	57.70 8.64 -6.75	51.09 7.81 -5.48	69.92 11.66 0.00	48.08 8.04 0.00	56.00 8.49 -7.12	116.24 18.71 -6.81	76.18 11.40 -11.72	126.97 9.37 -73.64	69.96 8.62 -21.07	46.91 6.54 -8.88	43.40 5.17 -11.94	28.05 4.27 0.00
EAST RIVER___6 23660	27.20 -3.35 -71.56	30.04 1.52 -9.69	29.10 1.83 -4.43	38.21 1.88 -11.06	23.74 1.58 -1.68	30.23 2.09 -1.57	39.75 2.81 -1.31	99.66 7.72 -3.50	58.27 2.26 -30.91	60.92 2.73 -31.69	45.73 3.37 -5.53	143.61 11.60 0.00	45.98 3.67 0.00	41.09 3.30 0.00	63.18 4.92 0.00	43.47 3.43 0.00	43.88 3.49 0.00	97.85 7.12 0.00	57.62 4.56 0.00	47.89 3.92 0.00	44.07 3.80 0.00	34.52 3.04 0.00	28.65 2.36 0.00	25.80 2.02 0.00

EAST RIVER___7 23524	27.20 -3.35 -71.56	30.04 1.52 -9.69	29.10 1.83 -4.43	38.21 1.88 -11.06	23.74 1.58 -1.68	30.23 2.09 -1.57	39.75 2.81 -1.31	99.66 7.72 -3.50	58.27 2.26 -30.91	60.92 2.73 -31.69	45.73 3.37 -5.53	143.61 11.60 0.00	45.98 3.67 0.00	41.09 3.30 0.00	63.18 4.92 0.00	43.47 3.43 0.00	43.88 3.49 0.00	97.85 7.12 0.00	57.62 4.56 0.00	47.89 3.92 0.00	44.07 3.80 0.00	34.52 3.04 0.00	28.65 2.36 0.00	25.80 2.02 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.24 -3.15 -71.40	29.93 1.43 -9.67	28.99 1.73 -4.42	38.10 1.81 -11.03	23.67 1.50 -1.67	30.14 2.01 -1.57	39.69 2.75 -1.31	99.49 7.55 -3.50	58.17 2.21 -30.87	60.77 2.62 -31.64	45.55 3.20 -5.53	143.07 11.06 0.00	45.83 3.52 0.00	40.94 3.15 0.00	62.94 4.68 0.00	43.29 3.25 0.00	43.70 3.31 0.00	97.60 6.87 0.00	57.43 4.37 0.00	47.73 3.77 0.00	43.91 3.64 0.00	34.38 2.89 0.00	28.53 2.24 0.00	25.70 1.92 0.00
EAST_HAMPTON___DIESEL 23722	27.36 -7.12 -75.49	31.82 3.16 -9.82	47.00 3.76 -20.39	42.30 4.09 -12.95	55.46 3.36 -31.61	35.91 4.77 -4.58	44.26 6.77 -1.86	110.31 17.94 -3.92	61.14 5.12 -30.93	65.84 5.82 -33.51	49.33 6.70 -5.80	159.02 27.01 -0.01	57.70 8.64 -6.75	51.09 7.81 -5.48	69.92 11.66 0.00	48.08 8.04 0.00	56.00 8.49 -7.12	116.24 18.71 -6.81	76.18 11.40 -11.72	126.97 9.37 -73.64	69.96 8.62 -21.07	46.91 6.54 -8.88	43.40 5.17 -11.94	28.05 4.27 0.00
EAST_RIVER___1 323558	27.03 -3.52 -71.56	30.11 1.59 -9.69	29.20 1.92 -4.43	38.32 2.00 -11.06	23.84 1.67 -1.68	30.34 2.21 -1.57	39.91 2.97 -1.31	100.03 8.08 -3.50	58.39 2.38 -30.91	61.03 2.84 -31.69	45.89 3.53 -5.53	144.14 12.13 0.00	46.17 3.86 0.00	41.26 3.47 0.00	63.41 5.15 0.00	43.64 3.60 0.00	44.05 3.66 0.00	98.25 7.53 0.00	57.85 4.79 0.00	48.09 4.13 0.00	44.26 3.99 0.00	34.67 3.18 0.00	28.76 2.47 0.00	25.91 2.13 0.00
EAST_RIVER___2 323559	27.20 -3.35 -71.56	30.04 1.52 -9.69	29.10 1.83 -4.43	38.21 1.88 -11.06	23.74 1.58 -1.68	30.23 2.09 -1.57	39.75 2.81 -1.31	99.66 7.72 -3.50	58.27 2.26 -30.91	60.92 2.73 -31.69	45.73 3.37 -5.53	143.61 11.60 0.00	45.98 3.67 0.00	41.09 3.30 0.00	63.18 4.92 0.00	43.47 3.43 0.00	43.88 3.49 0.00	97.85 7.12 0.00	57.62 4.56 0.00	47.89 3.92 0.00	44.07 3.80 0.00	34.52 3.04 0.00	28.65 2.36 0.00	25.80 2.02 0.00
EAST___DELAWARE_HYD 23607	32.28 -1.64 -74.94	29.69 0.71 -10.14	28.34 0.85 -4.64	37.70 0.85 -11.58	22.99 0.74 -1.76	29.23 1.03 -1.65	38.51 1.53 -1.36	96.76 4.37 -3.94	60.02 0.10 -34.83	62.40 0.27 -35.62	42.53 -0.02 -5.72	131.44 -0.57 0.00	42.04 -0.28 0.00	37.49 -0.31 0.00	57.55 -0.71 0.00	39.49 -0.54 0.00	39.92 -0.47 0.00	89.14 -1.59 0.00	52.59 -0.46 0.00	43.94 -0.03 0.00	42.22 1.95 0.00	33.15 1.66 0.00	27.49 1.20 0.00	24.72 0.94 0.00
ELEC_TRO_TEK 24086	29.58 -4.23 -74.82	30.52 1.89 -9.80	42.94 2.27 -17.82	40.30 2.39 -12.64	49.27 1.98 -26.79	33.29 2.64 -4.09	40.95 3.55 -1.76	101.76 9.47 -3.85	58.78 2.76 -30.92	62.94 3.24 -33.20	46.66 4.03 -5.80	146.10 14.09 -0.01	53.57 4.52 -6.75	47.31 4.04 -5.48	64.21 5.94 0.00	44.13 4.09 0.00	51.74 4.23 -7.12	106.21 8.68 -6.81	70.37 5.59 -11.72	122.39 4.79 -73.64	65.94 4.59 -21.07	44.02 3.66 -8.88	39.62 2.86 -10.48	26.16 2.38 0.00
ELLENBURG_WT_PWR 323604	-40.68 0.33 0.00	18.60 -0.23 0.00	22.58 -0.27 0.00	25.00 -0.27 0.00	20.21 -0.28 0.00	26.16 -0.40 0.00	34.95 -0.68 0.00	87.40 -0.46 0.58	19.86 -0.08 5.15	21.10 -0.18 5.22	36.68 -0.15 0.00	131.40 -0.61 0.00	42.07 -0.25 0.00	37.54 -0.25 0.00	57.92 -0.34 0.00	39.79 -0.24 0.00	40.15 -0.24 0.00	90.34 -0.38 0.00	52.67 -0.39 0.00	43.40 -0.57 0.00	39.58 -0.69 0.00	30.83 -0.66 0.00	25.98 -0.31 0.00	23.65 -0.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-27.36 2.63 -11.02	19.37 -0.95 -1.49	22.42 -1.11 -0.68	25.62 -1.35 -1.70	19.75 -1.00 -0.26	25.38 -1.42 -0.24	34.09 -1.75 -0.21	86.07 -2.86 -0.49	28.68 -0.71 -4.30	30.30 -0.59 -4.39	36.45 -1.31 -0.94	128.53 -3.48 0.00	40.76 -1.55 0.00	36.51 -1.29 0.00	56.24 -2.03 0.00	38.50 -1.54 0.00	38.98 -1.41 0.00	89.47 -1.25 0.00	55.00 -0.90 -2.84	42.80 -1.16 0.00	39.06 -1.21 0.00	30.38 -1.10 0.00	25.55 -0.74 0.00	23.02 -0.76 0.00
EMPIRE_CC_1 323656	44.94 -2.79 -88.74	32.13 1.28 -12.01	29.90 1.56 -5.49	40.70 1.72 -13.71	23.96 1.38 -2.08	30.33 1.82 -1.95	39.64 2.45 -1.55	101.14 6.32 -6.38	83.25 1.85 -56.31	85.67 1.99 -57.17	45.63 2.22 -6.59	139.33 7.32 0.00	44.71 2.40 0.00	39.95 2.15 0.00	61.48 3.22 0.00	42.33 2.29 0.00	42.48 2.09 0.00	94.91 4.18 0.00	55.66 2.60 0.00	46.35 2.39 0.00	42.50 2.23 0.00	33.30 1.81 0.00	27.72 1.43 0.00	25.24 1.47 0.00
EMPIRE_CC_2 323658	44.94 -2.79 -88.74	32.13 1.28 -12.01	29.90 1.56 -5.49	40.70 1.72 -13.71	23.96 1.38 -2.08	30.33 1.82 -1.95	39.64 2.45 -1.55	101.14 6.32 -6.38	83.25 1.85 -56.31	85.67 1.99 -57.17	45.63 2.22 -6.59	139.33 7.32 0.00	44.71 2.40 0.00	39.95 2.15 0.00	61.48 3.22 0.00	42.33 2.29 0.00	42.48 2.09 0.00	94.91 4.18 0.00	55.66 2.60 0.00	46.35 2.39 0.00	42.50 2.23 0.00	33.30 1.81 0.00	27.72 1.43 0.00	25.24 1.47 0.00
ERIE_WT_PWR 323693	-27.52 2.30 -11.19	19.55 -0.80 -1.52	22.63 -0.91 -0.69	25.86 -1.14 -1.73	19.92 -0.83 -0.26	25.61 -1.20 -0.25	34.45 -1.40 -0.21	87.00 -1.95 -0.50	29.03 -0.46 -4.40	30.66 -0.33 -4.48	36.83 -0.95 -0.95	129.88 -2.13 0.00	41.18 -1.13 0.00	36.88 -0.92 0.00	56.78 -1.48 0.00	38.89 -1.14 0.00	39.36 -1.03 0.00	90.42 -0.30 0.00	54.86 -0.35 -2.15	43.26 -0.70 0.00	39.48 -0.78 0.00	30.71 -0.78 0.00	25.81 -0.48 0.00	23.24 -0.54 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	-27.34 -0.59 -14.25	21.11 0.35 -1.93	24.16 0.43 -0.88	27.90 0.44 -2.20	21.24 0.42 -0.33	27.42 0.54 -0.31	36.84 0.93 -0.27	92.06 2.94 -0.67	31.90 0.88 -5.93	33.58 1.04 -6.04	39.22 1.15 -1.24	136.26 4.25 0.00	43.53 1.21 0.00	38.84 1.05 0.00	59.85 1.58 0.00	41.14 1.10 0.00	41.62 1.23 0.00	94.17 3.45 0.00	55.17 1.98 -0.13	45.50 1.54 0.00	41.61 1.34 0.00	32.44 0.96 0.00	27.08 0.79 0.00	24.42 0.64 0.00
E_CANADA_CAP_HY 24051	73.50 -0.68 -115.19	34.78 0.35 -15.60	30.40 0.43 -7.13	43.62 0.55 -17.80	23.64 0.44 -2.70	29.78 0.68 -2.53	38.62 1.01 -1.98	99.35 3.49 -7.41	91.77 1.33 -65.35	94.15 1.29 -66.35	46.25 1.13 -8.29	136.36 4.36 0.00	43.94 1.63 0.00	39.33 1.54 0.00	60.58 2.31 0.00	41.61 1.58 0.00	42.46 2.07 0.00	95.57 4.85 0.00	55.80 2.74 0.00	45.99 2.03 0.00	42.08 1.81 0.00	32.85 1.36 0.00	27.39 1.10 0.00	24.68 0.90 0.00
E_CANADA_MHWK_HY 24050	-45.89 -3.05 1.84	19.79 1.20 0.25	24.21 1.48 0.11	26.64 1.66 0.28	21.81 1.37 0.04	28.25 1.73 0.04	38.12 2.50 0.01	93.26 6.07 1.26	15.67 1.67 11.10	17.21 1.96 11.26	39.73 2.90 0.00	142.14 10.13 0.00	45.63 3.32 0.00	40.65 2.86 0.00	62.57 4.31 0.00	43.00 2.96 0.00	42.75 2.36 0.00	95.93 5.21 0.00	56.15 3.09 0.00	46.77 2.81 0.00	42.84 2.57 0.00	33.59 2.11 0.00	27.89 1.60 0.00	25.15 1.37 0.00

E_FISHKILL___LBMP 23776	29.03 -3.03 -73.07	30.10 1.37 -9.89	29.02 1.65 -4.52	38.29 1.74 -11.29	23.65 1.44 -1.71	30.09 1.92 -1.61	39.61 2.64 -1.33	99.24 7.25 -3.54	58.48 2.10 -31.29	61.06 2.48 -32.07	45.44 3.01 -5.60	142.38 10.37 0.00	45.63 3.32 0.00	40.76 2.96 0.00	62.67 4.41 0.00	43.09 3.05 0.00	43.50 3.11 0.00	97.20 6.48 0.00	57.16 4.10 0.00	47.52 3.56 0.00	43.70 3.43 0.00	34.21 2.73 0.00	28.40 2.11 0.00	25.60 1.82 0.00
FAR ROCKAWAY___4 23548	29.06 -4.80 -74.87	30.77 2.14 -9.80	43.68 2.59 -18.24	40.68 2.72 -12.69	50.36 2.28 -27.58	33.75 3.01 -4.17	41.49 4.09 -1.77	103.15 10.85 -3.86	59.15 3.14 -30.92	63.37 3.64 -33.22	47.21 4.59 -5.80	148.08 16.07 -0.01	54.21 5.15 -6.75	47.87 4.60 -5.48	65.05 6.79 0.00	44.71 4.67 0.00	52.21 4.70 -7.12	106.80 9.27 -6.81	70.83 6.05 -11.72	123.18 5.58 -73.64	66.61 5.27 -21.07	44.53 4.16 -8.88	40.18 3.27 -10.63	26.49 2.71 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.03 -3.52 -71.56	30.12 1.60 -9.69	29.21 1.93 -4.43	38.33 2.01 -11.06	23.85 1.68 -1.68	30.36 2.22 -1.57	39.95 3.00 -1.31	100.11 8.16 -3.50	58.40 2.40 -30.91	61.05 2.86 -31.69	45.90 3.54 -5.53	144.26 12.25 0.00	46.18 3.87 0.00	41.27 3.48 0.00	63.45 5.19 0.00	43.66 3.62 0.00	44.07 3.68 0.00	98.28 7.56 0.00	57.87 4.81 0.00	48.11 4.14 0.00	44.28 4.01 0.00	34.69 3.20 0.00	28.78 2.49 0.00	25.92 2.14 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.03 -3.52 -71.56	30.12 1.59 -9.69	29.20 1.93 -4.43	38.33 2.01 -11.06	23.84 1.67 -1.68	30.35 2.22 -1.57	39.93 2.99 -1.31	100.11 8.16 -3.50	58.39 2.39 -30.91	61.03 2.85 -31.69	45.89 3.52 -5.53	144.13 12.13 0.00	46.17 3.85 0.00	41.26 3.46 0.00	63.41 5.15 0.00	43.63 3.59 0.00	44.04 3.65 0.00	98.23 7.51 0.00	57.84 4.78 0.00	48.09 4.13 0.00	44.27 4.00 0.00	34.68 3.19 0.00	28.78 2.49 0.00	25.92 2.14 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.12 -3.44 -71.56	30.08 1.56 -9.69	29.16 1.89 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.31 2.17 -1.57	39.86 2.91 -1.31	99.88 7.93 -3.50	58.33 2.33 -30.91	60.97 2.78 -31.69	45.79 3.43 -5.53	143.86 11.85 0.00	46.06 3.75 0.00	41.16 3.37 0.00	63.30 5.03 0.00	43.54 3.51 0.00	43.95 3.56 0.00	98.01 7.29 0.00	57.73 4.67 0.00	47.99 4.02 0.00	44.18 3.91 0.00	34.61 3.13 0.00	28.72 2.43 0.00	25.87 2.09 0.00
FARRAGUT___LBMP 323566	27.12 -3.44 -71.56	30.08 1.56 -9.69	29.16 1.89 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.31 2.17 -1.57	39.85 2.91 -1.31	99.88 7.93 -3.50	58.33 2.33 -30.91	60.97 2.78 -31.69	45.79 3.43 -5.53	143.86 11.85 0.00	46.06 3.75 0.00	41.16 3.37 0.00	63.29 5.03 0.00	43.54 3.50 0.00	43.95 3.56 0.00	98.01 7.29 0.00	57.72 4.66 0.00	47.99 4.02 0.00	44.18 3.90 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
FENNER___WINDPWR 24204	-37.00 -0.56 -4.57	19.73 0.28 -0.62	23.47 0.35 -0.28	26.32 0.35 -0.71	20.93 0.33 -0.11	27.13 0.47 -0.10	36.56 0.83 -0.09	90.61 2.51 0.35	22.75 0.76 3.09	24.26 0.88 3.13	38.36 1.07 -0.46	135.96 3.95 0.00	43.48 1.17 0.00	38.80 1.00 0.00	59.76 1.50 0.00	41.06 1.03 0.00	41.49 1.10 0.00	93.72 3.00 0.00	54.75 1.69 0.00	45.27 1.31 0.00	41.40 1.13 0.00	32.31 0.82 0.00	26.95 0.66 0.00	24.32 0.54 0.00
FIBERTEK___ENERGY 23856	-33.41 0.18 -7.42	19.80 -0.03 -1.00	23.27 -0.04 -0.46	26.35 -0.06 -1.15	20.66 0.00 -0.17	26.71 -0.01 -0.16	35.85 0.08 -0.14	89.00 0.55 0.00	25.41 0.31 0.00	26.91 0.40 0.00	37.84 0.33 -0.67	133.23 1.22 0.00	42.48 0.16 0.00	37.93 0.14 0.00	58.44 0.18 0.00	40.16 0.12 0.00	40.56 0.17 0.00	91.56 0.84 0.00	53.49 0.43 0.00	44.24 0.28 0.00	40.47 0.20 0.00	31.59 0.11 0.00	26.44 0.15 0.00	23.91 0.13 0.00
FITZPATRICK____ 23598	-35.13 1.24 -4.64	18.92 -0.54 -0.63	22.46 -0.67 -0.29	25.23 -0.75 -0.72	20.02 -0.58 -0.11	25.88 -0.79 -0.10	34.66 -1.06 -0.09	86.05 -2.40 0.00	24.45 -0.64 0.00	25.88 -0.63 0.00	36.21 -1.03 -0.40	128.37 -3.64 0.00	41.10 -1.22 0.00	36.72 -1.08 0.00	56.58 -1.68 0.00	38.88 -1.16 0.00	39.26 -1.13 0.00	88.43 -2.30 0.00	51.68 -1.38 0.00	42.78 -1.19 0.00	39.15 -1.12 0.00	30.60 -0.88 0.00	25.64 -0.65 0.00	23.23 -0.55 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.39 -3.48 -73.88	30.40 1.57 -10.00	29.31 1.89 -4.57	38.69 2.01 -11.42	23.89 1.67 -1.73	30.42 2.24 -1.62	40.11 3.14 -1.34	101.06 8.81 -3.80	61.17 2.52 -33.56	63.80 2.95 -34.34	46.11 3.64 -5.65	144.70 12.68 0.00	46.33 4.02 0.00	41.38 3.58 0.00	63.61 5.35 0.00	43.73 3.69 0.00	44.21 3.82 0.00	98.86 8.13 0.00	58.06 5.01 0.00	48.26 4.29 0.00	44.36 4.09 0.00	34.68 3.20 0.00	28.76 2.47 0.00	25.89 2.11 0.00
FORT ORANGE____ 23900	45.98 -2.89 -89.87	32.27 1.27 -12.17	29.95 1.54 -5.56	40.83 1.68 -13.89	23.97 1.37 -2.11	30.35 1.81 -1.98	39.72 2.51 -1.57	101.55 6.48 -6.62	85.42 1.86 -58.47	87.89 2.01 -59.38	45.64 2.21 -6.61	139.50 7.50 0.00	44.77 2.46 0.00	39.99 2.19 0.00	61.54 3.28 0.00	42.36 2.32 0.00	42.42 2.02 0.00	94.78 4.06 0.00	55.63 2.57 0.00	46.50 2.54 0.00	42.63 2.36 0.00	33.36 1.87 0.00	27.72 1.43 0.00	25.16 1.39 0.00
FORT_DRUM_COGEN 23780	-37.59 0.60 -2.81	18.88 -0.33 -0.38	22.62 -0.40 -0.17	25.27 -0.43 -0.43	20.25 -0.31 -0.07	26.26 -0.36 -0.06	35.56 -0.13 -0.06	88.69 0.24 0.00	25.21 0.11 0.00	26.69 0.19 0.00	37.31 0.19 -0.29	132.65 0.64 0.00	42.43 0.12 0.00	37.84 0.05 0.00	58.25 -0.01 0.00	40.09 0.06 0.00	40.62 0.23 0.00	92.06 1.33 0.00	53.64 0.58 0.00	44.26 0.30 0.00	40.32 0.05 0.00	31.45 -0.04 0.00	26.23 -0.06 0.00	23.63 -0.15 0.00
FPL_FAR_ROCK_GT1 24212	29.06 -4.80 -74.87	30.77 2.14 -9.80	43.68 2.59 -18.24	40.68 2.72 -12.69	50.36 2.28 -27.58	33.75 3.01 -4.17	41.49 4.09 -1.77	103.15 10.85 -3.86	59.15 3.14 -30.92	63.37 3.64 -33.22	47.21 4.59 -5.80	148.08 16.07 -0.01	54.21 5.15 -6.75	47.87 4.60 -5.48	65.05 6.79 0.00	44.71 4.67 0.00	52.21 4.70 -7.12	106.80 9.27 -6.81	70.83 6.05 -11.72	123.18 5.58 -73.64	66.61 5.27 -21.07	44.53 4.16 -8.88	40.18 3.27 -10.63	26.49 2.71 0.00
FPL_FAR_ROCK_GT2 23815	29.06 -4.80 -74.87	30.77 2.14 -9.80	43.68 2.59 -18.24	40.68 2.72 -12.69	50.36 2.28 -27.58	33.75 3.01 -4.17	41.49 4.09 -1.77	103.15 10.85 -3.86	59.15 3.14 -30.92	63.37 3.64 -33.22	47.21 4.59 -5.80	148.08 16.07 -0.01	54.21 5.15 -6.75	47.87 4.60 -5.48	65.05 6.79 0.00	44.71 4.67 0.00	52.21 4.70 -7.12	106.80 9.27 -6.81	70.83 6.05 -11.72	123.18 5.58 -73.64	66.61 5.27 -21.07	44.53 4.16 -8.88	40.18 3.27 -10.63	26.49 2.71 0.00
FRANKLIN_FALL_HYD 24054	-41.01 -0.01 0.00	18.73 -0.11 0.00	22.74 -0.11 0.00	25.18 -0.08 0.00	20.36 -0.13 0.00	26.35 -0.21 0.00	35.29 -0.35 0.00	88.44 0.58 0.58	20.19 0.22 5.12	21.47 0.16 5.20	37.12 0.30 0.00	133.05 1.04 0.00	42.57 0.26 0.00	37.95 0.15 0.00	58.57 0.31 0.00	40.26 0.23 0.00	40.64 0.24 0.00	91.61 0.88 0.00	53.33 0.27 0.00	43.87 -0.09 0.00	39.93 -0.34 0.00	31.07 -0.41 0.00	25.93 -0.36 0.00	23.50 -0.28 0.00

FREEPORT__EQUUS_GT1 23764	29.53 -4.56 -75.09	30.66 2.02 -9.81	44.17 2.43 -18.89	40.60 2.56 -12.77	51.42 2.13 -28.81	33.71 2.85 -4.29	41.25 3.82 -1.80	102.23 9.90 -3.88	58.93 2.91 -30.92	63.24 3.41 -33.32	46.93 4.30 -5.80	147.32 15.30 -0.01	53.98 4.92 -6.75	47.66 4.39 -5.48	64.68 6.42 0.00	44.37 4.33 0.00	51.98 4.48 -7.12	106.87 9.34 -6.81	70.80 6.01 -11.72	122.74 5.14 -73.64	66.25 4.91 -21.07	44.23 3.87 -8.88	40.48 3.12 -11.07	26.39 2.61 0.00
FREEPORT__CT2 23818	29.53 -4.56 -75.09	30.66 2.02 -9.81	44.17 2.43 -18.89	40.60 2.56 -12.77	51.42 2.13 -28.81	33.71 2.85 -4.29	41.25 3.82 -1.80	102.23 9.90 -3.88	58.93 2.91 -30.92	63.24 3.41 -33.32	46.93 4.30 -5.80	147.32 15.30 -0.01	53.98 4.92 -6.75	47.66 4.39 -5.48	64.68 6.42 0.00	44.37 4.33 0.00	51.98 4.48 -7.12	106.87 9.34 -6.81	70.80 6.01 -11.72	122.74 5.14 -73.64	66.25 4.91 -21.07	44.23 3.87 -8.88	40.48 3.12 -11.07	26.39 2.61 0.00
FULTON COGEN____ 23766	-34.36 0.71 -5.94	19.36 -0.28 -0.80	22.87 -0.35 -0.37	25.78 -0.40 -0.92	20.35 -0.28 -0.14	26.30 -0.39 -0.13	35.27 -0.48 -0.11	87.51 -0.93 0.00	24.88 -0.21 0.00	26.35 -0.16 0.00	36.95 -0.40 -0.52	130.67 -1.34 0.00	41.83 -0.48 0.00	37.37 -0.42 0.00	57.60 -0.66 0.00	39.57 -0.47 0.00	39.98 -0.42 0.00	90.18 -0.54 0.00	52.69 -0.37 0.00	43.59 -0.37 0.00	39.88 -0.39 0.00	31.14 -0.34 0.00	26.09 -0.20 0.00	23.63 -0.15 0.00
FULTON__LFGE 323630	64.52 -3.70 -109.22	35.28 1.66 -14.79	31.61 2.01 -6.76	44.43 2.29 -16.88	24.95 1.90 -2.56	31.68 2.72 -2.40	41.67 4.15 -1.88	107.99 11.50 -8.04	99.61 3.60 -70.93	102.24 3.74 -72.00	49.20 4.53 -7.84	148.27 16.26 0.00	47.61 5.29 0.00	42.53 4.73 0.00	65.44 7.18 0.00	44.98 4.94 0.00	45.85 5.46 0.00	103.77 13.05 0.00	60.57 7.51 0.00	50.01 6.05 0.00	45.59 5.32 0.00	35.34 3.86 0.00	29.27 2.97 0.00	26.28 2.50 0.00
G.F.CEMENT__DRP 24184	51.08 -3.22 -95.30	33.21 1.48 -12.90	30.54 1.79 -5.90	41.99 2.00 -14.73	24.34 1.61 -2.23	30.88 2.23 -2.09	40.43 3.15 -1.65	105.02 8.22 -8.36	101.45 2.60 -73.76	104.06 2.66 -74.90	47.03 3.33 -6.88	143.43 11.42 0.00	46.13 3.82 0.00	41.25 3.45 0.00	63.51 5.25 0.00	43.72 3.68 0.00	43.91 3.52 0.00	98.05 7.32 0.00	57.42 4.36 0.00	47.66 3.69 0.00	43.57 3.30 0.00	34.08 2.59 0.00	28.27 1.97 0.00	25.55 1.77 0.00
GARDENVILLE__LBMP 24039	-27.39 2.46 -11.15	19.47 -0.87 -1.51	22.54 -1.00 -0.69	25.75 -1.24 -1.72	19.84 -0.91 -0.26	25.50 -1.31 -0.25	34.28 -1.56 -0.21	86.55 -2.39 -0.50	28.87 -0.59 -4.37	30.50 -0.46 -4.45	36.64 -1.13 -0.95	129.17 -2.84 0.00	40.97 -1.34 0.00	36.68 -1.11 0.00	56.49 -1.77 0.00	38.70 -1.34 0.00	39.16 -1.23 0.00	89.93 -0.79 0.00	54.85 -0.63 -2.42	43.03 -0.93 0.00	39.28 -0.99 0.00	30.55 -0.94 0.00	25.68 -0.60 0.00	23.13 -0.65 0.00
GENERAL__MILLS 23808	-27.48 2.34 -11.19	19.53 -0.81 -1.52	22.61 -0.93 -0.69	25.83 -1.16 -1.73	19.90 -0.85 -0.26	25.58 -1.23 -0.25	34.41 -1.44 -0.21	86.89 -2.05 -0.50	28.99 -0.49 -4.40	30.63 -0.36 -4.48	36.79 -0.99 -0.95	129.72 -2.29 0.00	41.14 -1.18 0.00	36.84 -0.96 0.00	56.72 -1.54 0.00	38.85 -1.19 0.00	39.32 -1.07 0.00	90.32 -0.40 0.00	54.80 -0.41 -2.15	43.21 -0.75 0.00	39.44 -0.83 0.00	30.68 -0.81 0.00	25.79 -0.50 0.00	23.22 -0.56 0.00
GE_PLASTICS__DRP 24183	46.62 -2.43 -90.06	32.12 1.09 -12.19	29.74 1.32 -5.57	40.64 1.46 -13.92	23.78 1.18 -2.11	30.07 1.53 -1.98	39.31 2.11 -1.57	100.24 5.38 -6.41	83.24 1.56 -56.59	85.61 1.66 -57.45	45.28 1.82 -6.63	138.18 6.17 0.00	44.38 2.06 0.00	39.64 1.84 0.00	61.01 2.75 0.00	42.02 1.98 0.00	42.11 1.72 0.00	94.10 3.38 0.00	55.20 2.14 0.00	46.05 2.08 0.00	42.23 1.96 0.00	33.05 1.56 0.00	27.50 1.21 0.00	24.95 1.17 0.00
GILBOA__1 23756	26.92 -2.04 -69.98	29.25 0.95 -9.47	28.33 1.16 -4.33	37.39 1.31 -10.81	23.15 1.02 -1.64	29.34 1.24 -1.54	38.54 1.66 -1.25	95.48 4.23 -2.81	51.14 1.21 -24.84	53.23 1.40 -25.33	43.78 1.66 -5.29	137.78 5.77 0.00	44.27 1.96 0.00	39.53 1.74 0.00	60.87 2.60 0.00	41.84 1.80 0.00	42.12 1.73 0.00	94.10 3.37 0.00	55.19 2.14 0.00	45.92 1.96 0.00	42.23 1.96 0.00	33.06 1.57 0.00	27.52 1.23 0.00	24.87 1.09 0.00
GILBOA__2 23757	26.92 -2.04 -69.98	29.25 0.95 -9.47	28.33 1.16 -4.33	37.39 1.31 -10.81	23.15 1.02 -1.64	29.34 1.24 -1.54	38.54 1.66 -1.25	95.48 4.23 -2.81	51.14 1.21 -24.84	53.23 1.40 -25.33	43.78 1.66 -5.29	137.78 5.77 0.00	44.27 1.96 0.00	39.53 1.74 0.00	60.87 2.60 0.00	41.84 1.80 0.00	42.12 1.73 0.00	94.10 3.37 0.00	55.19 2.14 0.00	45.92 1.96 0.00	42.23 1.96 0.00	33.06 1.57 0.00	27.52 1.23 0.00	24.87 1.09 0.00
GILBOA__3 23758	26.92 -2.04 -69.98	29.25 0.95 -9.47	28.33 1.16 -4.33	37.39 1.31 -10.81	23.15 1.02 -1.64	29.34 1.24 -1.54	38.54 1.66 -1.25	95.48 4.23 -2.81	51.14 1.21 -24.84	53.23 1.40 -25.33	43.78 1.66 -5.29	137.78 5.77 0.00	44.27 1.96 0.00	39.53 1.74 0.00	60.87 2.60 0.00	41.84 1.80 0.00	42.12 1.73 0.00	94.10 3.37 0.00	55.19 2.14 0.00	45.92 1.96 0.00	42.23 1.96 0.00	33.06 1.57 0.00	27.52 1.23 0.00	24.87 1.09 0.00
GILBOA__4 23759	26.92 -2.04 -69.98	29.25 0.95 -9.47	28.33 1.16 -4.33	37.39 1.31 -10.81	23.15 1.02 -1.64	29.34 1.24 -1.54	38.54 1.66 -1.25	95.48 4.23 -2.81	51.14 1.21 -24.84	53.23 1.40 -25.33	43.78 1.66 -5.29	137.78 5.77 0.00	44.27 1.96 0.00	39.53 1.74 0.00	60.87 2.60 0.00	41.84 1.80 0.00	42.12 1.73 0.00	94.10 3.37 0.00	55.19 2.14 0.00	45.92 1.96 0.00	42.23 1.96 0.00	33.06 1.57 0.00	27.52 1.23 0.00	24.87 1.09 0.00
GILBOA____ 23599	26.92 -2.04 -69.98	29.25 0.95 -9.47	28.33 1.16 -4.33	37.39 1.31 -10.81	23.15 1.02 -1.64	29.34 1.24 -1.54	38.54 1.66 -1.25	95.48 4.23 -2.81	51.14 1.21 -24.84	53.23 1.40 -25.33	43.78 1.66 -5.29	137.78 5.77 0.00	44.27 1.96 0.00	39.53 1.74 0.00	60.87 2.60 0.00	41.84 1.80 0.00	42.12 1.73 0.00	94.10 3.37 0.00	55.19 2.14 0.00	45.92 1.96 0.00	42.23 1.96 0.00	33.06 1.57 0.00	27.52 1.23 0.00	24.87 1.09 0.00
GINNA____ 23603	-29.37 3.31 -8.33	18.52 -1.44 -1.13	21.61 -1.75 -0.52	24.58 -1.97 -1.29	19.16 -1.52 -0.19	24.79 -1.96 -0.18	33.26 -2.54 -0.16	82.80 -5.64 0.00	23.59 -1.50 0.00	25.05 -1.45 0.00	35.19 -2.36 -0.71	123.79 -8.22 0.00	39.50 -2.81 0.00	35.35 -2.45 0.00	54.47 -3.79 0.00	37.39 -2.64 0.00	37.90 -2.49 0.00	86.12 -4.60 0.00	50.11 -2.85 0.10	41.36 -2.60 0.00	37.73 -2.54 0.00	29.36 -2.13 0.00	24.63 -1.66 0.00	22.27 -1.50 0.00
GLEN PARK____ 23778	-37.41 0.60 -3.00	18.90 -0.34 -0.41	22.61 -0.42 -0.19	25.28 -0.45 -0.46	20.25 -0.32 -0.07	26.27 -0.36 -0.07	35.61 -0.09 -0.06	88.84 0.40 0.00	25.26 0.17 0.00	26.75 0.25 0.00	37.40 0.27 -0.31	132.94 0.93 0.00	42.53 0.21 0.00	37.93 0.14 0.00	58.39 0.13 0.00	40.18 0.14 0.00	40.73 0.34 0.00	92.35 1.63 0.00	53.84 0.78 0.00	44.42 0.45 0.00	40.44 0.17 0.00	31.53 0.04 0.00	26.28 -0.01 0.00	23.65 -0.13 0.00

GLENWOOD_IC_1_G5 23712	29.55 -3.93 -74.50	30.40 1.77 -9.79	41.41 2.14 -16.43	40.00 2.25 -12.48	46.54 1.86 -24.18	32.88 2.49 -3.83	40.75 3.40 -1.72	101.40 9.14 -3.82	58.69 2.67 -30.92	62.70 3.15 -33.05	46.59 3.96 -5.80	145.83 13.82 -0.01	53.48 4.42 -6.75	47.23 3.96 -5.48	64.10 5.84 0.00	44.07 4.03 0.00	51.61 4.10 -7.12	105.92 8.38 -6.81	70.20 5.41 -11.72	122.30 4.70 -73.64	65.83 4.49 -21.07	43.92 3.55 -8.88	38.78 2.75 -9.74	26.10 2.32 0.00
GLENWOOD_IC_2_G1 23688	26.92 -3.65 -71.57	30.16 1.64 -9.69	29.26 1.98 -4.43	38.40 2.08 -11.06	23.89 1.72 -1.68	30.44 2.31 -1.57	40.08 3.14 -1.31	100.45 8.51 -3.50	58.49 2.48 -30.92	61.13 2.94 -31.69	46.29 3.66 -5.80	144.76 12.75 -0.01	53.12 4.06 -6.75	46.91 3.64 -5.48	63.65 5.39 0.00	43.77 3.73 0.00	51.32 3.82 -7.12	105.45 7.92 -6.81	69.83 5.04 -11.72	121.94 4.34 -73.64	65.51 4.17 -21.07	43.67 3.30 -8.88	32.04 2.55 -3.21	25.94 2.16 0.00
GLENWOOD_IC_3_G1 23689	26.92 -3.65 -71.57	30.16 1.64 -9.69	29.26 1.98 -4.43	38.40 2.08 -11.06	23.89 1.72 -1.68	30.44 2.31 -1.57	40.08 3.14 -1.31	100.45 8.51 -3.50	58.49 2.48 -30.92	61.13 2.94 -31.69	46.29 3.66 -5.80	144.76 12.75 -0.01	53.12 4.06 -6.75	46.91 3.64 -5.48	63.65 5.39 0.00	43.77 3.73 0.00	51.32 3.82 -7.12	105.45 7.92 -6.81	69.83 5.04 -11.72	121.94 4.34 -73.64	65.51 4.17 -21.07	43.67 3.30 -8.88	32.04 2.55 -3.21	25.94 2.16 0.00
GLENWOOD___4 23550	29.55 -3.93 -74.50	30.40 1.77 -9.79	41.41 2.14 -16.43	40.00 2.25 -12.48	46.54 1.86 -24.18	32.88 2.49 -3.83	40.75 3.40 -1.72	101.40 9.14 -3.82	58.69 2.67 -30.92	62.70 3.15 -33.05	46.59 3.96 -5.80	145.83 13.82 -0.01	53.48 4.42 -6.75	47.23 3.96 -5.48	64.10 5.84 0.00	44.07 4.03 0.00	51.63 4.12 -7.12	106.04 8.51 -6.81	70.23 5.44 -11.72	122.30 4.70 -73.64	65.83 4.49 -21.07	43.92 3.55 -8.88	38.78 2.75 -9.74	26.10 2.32 0.00
GLENWOOD___5 23614	29.55 -3.93 -74.50	30.40 1.77 -9.79	41.41 2.14 -16.43	40.00 2.25 -12.48	46.54 1.86 -24.18	32.88 2.49 -3.83	40.75 3.40 -1.72	101.40 9.14 -3.82	58.69 2.67 -30.92	62.70 3.15 -33.05	46.59 3.96 -5.80	145.83 13.82 -0.01	53.48 4.42 -6.75	47.23 3.96 -5.48	64.10 5.84 0.00	44.07 4.03 0.00	51.63 4.12 -7.12	106.04 8.51 -6.81	70.23 5.44 -11.72	122.30 4.70 -73.64	65.83 4.49 -21.07	43.92 3.55 -8.88	38.78 2.75 -9.74	26.10 2.32 0.00
GLOBAL GREEN_PORT_GT1 23814	27.32 -7.15 -75.49	31.83 3.17 -9.82	47.02 3.78 -20.39	42.32 4.11 -12.95	55.47 3.37 -31.61	35.92 4.78 -4.58	44.29 6.80 -1.86	110.35 17.98 -3.92	61.17 5.15 -30.93	65.91 5.90 -33.51	49.11 6.48 -5.80	159.37 27.35 -0.01	57.83 8.77 -6.75	51.23 7.96 -5.48	70.14 11.87 0.00	48.24 8.20 0.00	56.16 8.66 -7.12	116.68 19.16 -6.81	76.40 11.62 -11.72	127.14 9.55 -73.64	70.12 8.78 -21.07	47.02 6.66 -8.88	43.48 5.26 -11.94	28.12 4.34 0.00
GLOBE___DSASP 323697	-26.45 4.12 -10.44	18.55 -1.70 -1.42	21.46 -2.03 -0.65	24.53 -2.35 -1.61	18.89 -1.84 -0.24	24.28 -2.51 -0.23	32.46 -3.37 -0.20	81.80 -7.10 -0.46	27.22 -1.89 -4.01	28.77 -1.82 -4.09	34.71 -3.01 -0.89	122.35 -9.66 0.00	38.80 -3.51 0.00	34.78 -3.01 0.00	53.56 -4.70 0.00	36.69 -3.35 0.00	37.15 -3.25 0.00	85.10 -5.62 0.00	50.90 -3.43 -1.27	40.71 -3.25 0.00	37.14 -3.13 0.00	28.92 -2.57 0.00	24.39 -1.90 0.00	22.02 -1.76 0.00
GOETHSLN___LBMP 323567	27.28 -3.27 -71.56	30.01 1.49 -9.69	29.07 1.79 -4.43	38.17 1.85 -11.06	23.70 1.53 -1.68	30.17 2.04 -1.57	-220.34 2.74 258.72	-497.91 7.54 593.89	-558.95 2.21 586.25	60.84 2.66 -31.69	45.63 3.27 -5.53	143.25 11.23 0.00	45.84 3.53 0.00	40.97 3.17 0.00	63.01 4.75 0.00	-151.51 3.28 194.83	-41.04 3.35 84.79	97.54 6.82 0.00	57.45 4.39 0.00	47.77 3.81 0.00	44.00 3.73 0.00	34.48 2.99 0.00	28.64 2.35 0.00	25.83 2.05 0.00
GOODYEAR_LAKE_HYD 323669	-22.73 -1.38 -19.66	22.16 0.67 -2.66	24.88 0.82 -1.22	29.22 0.91 -3.04	21.70 0.75 -0.46	27.98 0.98 -0.43	37.55 1.52 -0.40	96.43 4.53 -3.45	56.87 1.34 -30.44	58.98 1.53 -30.95	40.31 1.71 -1.78	138.19 6.18 0.00	44.32 2.00 0.00	39.54 1.74 0.00	60.87 2.61 0.00	41.83 1.79 0.00	42.41 2.02 0.00	95.50 4.78 0.00	55.92 2.86 0.00	46.27 2.31 0.00	42.40 2.13 0.00	33.08 1.59 0.00	27.53 1.24 0.00	24.80 1.02 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	-20.17 -0.40 -21.24	22.04 0.33 -2.88	24.62 0.46 -1.31	28.98 0.44 -3.28	21.39 0.41 -0.50	27.46 0.43 -0.47	36.77 0.74 -0.40	92.00 2.47 -1.08	35.33 0.71 -9.52	37.06 0.85 -9.71	39.46 0.84 -1.79	135.54 3.53 0.00	43.29 0.98 0.00	38.64 0.85 0.00	59.52 1.25 0.00	40.87 0.84 0.00	41.25 0.86 0.00	93.44 2.72 0.00	54.80 1.57 -0.17	45.17 1.21 0.00	41.40 1.13 0.00	32.30 0.81 0.00	26.98 0.69 0.00	24.34 0.56 0.00
GOUDEY___7 23579	-20.17 -0.40 -21.24	22.04 0.33 -2.88	24.62 0.46 -1.31	28.98 0.44 -3.28	21.39 0.41 -0.50	27.46 0.43 -0.47	36.77 0.74 -0.40	92.00 2.47 -1.08	35.33 0.71 -9.52	37.06 0.85 -9.71	39.46 0.84 -1.79	135.54 3.53 0.00	43.29 0.98 0.00	38.64 0.85 0.00	59.52 1.25 0.00	40.87 0.84 0.00	41.25 0.86 0.00	93.44 2.72 0.00	54.80 1.57 -0.17	45.17 1.21 0.00	41.40 1.13 0.00	32.30 0.81 0.00	26.98 0.69 0.00	24.34 0.56 0.00
GOUDEY___8 23580	-20.17 -0.40 -21.24	22.04 0.33 -2.88	24.62 0.46 -1.31	28.98 0.44 -3.28	21.39 0.41 -0.50	27.46 0.43 -0.47	36.77 0.74 -0.40	92.00 2.47 -1.08	35.33 0.71 -9.52	37.06 0.85 -9.71	39.46 0.84 -1.79	135.54 3.53 0.00	43.29 0.98 0.00	38.64 0.85 0.00	59.52 1.25 0.00	40.87 0.84 0.00	41.25 0.86 0.00	93.44 2.72 0.00	54.80 1.57 -0.17	45.17 1.21 0.00	41.40 1.13 0.00	32.30 0.81 0.00	26.98 0.69 0.00	24.34 0.56 0.00
GOWANUS_GT1_1 24077	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT1_2 24078	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT1_3 24079	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00

GOWANUS_GT1_4 24080	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT1_5 24084	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT1_6 24111	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT1_7 24112	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT1_8 24113	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT2_1 24114	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT2_2 24115	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT2_3 24116	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT2_4 24117	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT2_5 24118	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT2_6 24119	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT2_7 24120	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT2_8 24121	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT3_1 24122	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT3_2 24123	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00

GOWANUS_GT3_3 24124	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT3_4 24125	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT3_5 24126	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT3_6 24127	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT3_7 24128	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT3_8 24129	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT4_1 24130	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT4_2 24131	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT4_3 24132	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT4_4 24133	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT4_5 24134	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT4_6 24135	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT4_7 24136	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GOWANUS_GT4_8 24137	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GREENIDGE___3 23582	-27.47 0.17 -13.37	20.68 0.04 -1.81	23.75 0.08 -0.83	27.35 0.02 -2.07	20.92 0.11 -0.31	26.89 0.04 -0.29	35.88 -0.01 -0.25	89.67 0.61 -0.62	31.01 0.50 -5.42	32.77 0.74 -5.53	38.40 0.43 -1.14	133.10 1.09 0.00	42.41 0.10 0.00	37.88 0.09 0.00	58.37 0.11 0.00	40.01 -0.03 0.00	40.53 0.14 0.00	92.24 1.52 0.00	54.13 0.76 -0.30	44.39 0.43 0.00	40.54 0.27 0.00	31.68 0.19 0.00	26.73 0.44 0.00	24.11 0.33 0.00

GREENIDGE___4 23583	-27.47 0.17 -13.37	20.68 0.04 -1.81	23.75 0.08 -0.83	27.35 0.02 -2.07	20.92 0.11 -0.31	26.89 0.04 -0.29	35.88 -0.01 -0.25	89.67 0.61 -0.62	31.01 0.50 -5.42	32.77 0.74 -5.53	38.40 0.43 -1.14	133.10 1.09 0.00	42.41 0.10 0.00	37.88 0.09 0.00	58.37 0.11 0.00	40.01 -0.03 0.00	40.53 0.14 0.00	92.24 1.52 0.00	54.13 0.76 -0.30	44.39 0.43 0.00	40.54 0.27 0.00	31.68 0.19 0.00	26.73 0.44 0.00	24.11 0.33 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
GROVEVILLE___HYD 323602	29.39 -3.48 -73.88	30.40 1.57 -10.00	29.31 1.89 -4.57	38.69 2.01 -11.42	23.89 1.67 -1.73	30.42 2.24 -1.62	40.11 3.14 -1.34	101.06 8.81 -3.80	61.17 2.52 -33.56	63.80 2.95 -34.34	46.11 3.64 -5.65	144.70 12.68 0.00	46.33 4.02 0.00	41.38 3.58 0.00	63.61 5.35 0.00	43.73 3.69 0.00	44.21 3.82 0.00	98.86 8.13 0.00	58.06 5.01 0.00	48.26 4.29 0.00	44.36 4.09 0.00	34.68 3.20 0.00	28.76 2.47 0.00	25.89 2.11 0.00
HAMPSHIRE___PAPER_HYD 323593	-40.05 0.96 0.00	18.32 -0.52 0.00	22.23 -0.62 0.00	24.61 -0.65 0.00	19.92 -0.57 0.00	25.71 -0.85 0.00	34.61 -1.04 -0.01	85.85 -2.04 0.56	19.61 -0.52 4.96	20.93 -0.55 5.03	36.19 -0.77 -0.12	129.19 -2.82 0.00	41.35 -0.97 0.00	36.89 -0.91 0.00	56.87 -1.40 0.00	39.20 -0.84 0.00	39.55 -0.84 0.00	89.32 -1.41 0.00	51.97 -1.08 0.00	42.86 -1.10 0.00	38.95 -1.32 0.00	30.54 -0.95 0.00	25.63 -0.66 0.00	23.16 -0.62 0.00
HARDSCRABBLE_WT_PWR 323673	-45.37 -2.52 1.84	19.50 0.92 0.25	23.88 1.15 0.11	26.32 1.34 0.28	21.54 1.09 0.04	27.87 1.35 0.04	37.57 1.95 0.01	91.86 4.67 1.26	15.32 1.32 11.10	16.83 1.59 11.26	39.15 2.33 0.00	140.14 8.13 0.00	45.00 2.69 0.00	40.12 2.33 0.00	61.78 3.52 0.00	42.45 2.41 0.00	42.34 1.95 0.00	95.07 4.35 0.00	55.65 2.59 0.00	46.30 2.33 0.00	42.41 2.14 0.00	33.22 1.74 0.00	27.61 1.32 0.00	24.91 1.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.19 -3.08 -67.27	29.32 1.38 -9.11	28.67 1.66 -4.16	37.40 1.75 -10.40	23.53 1.46 -1.58	29.99 1.95 -1.48	39.61 2.73 -1.25	99.49 7.68 -3.37	57.06 2.24 -29.73	59.62 2.65 -30.46	45.33 3.16 -5.34	142.92 10.91 0.00	45.79 3.47 0.00	40.89 3.09 0.00	62.86 4.60 0.00	43.22 3.18 0.00	43.68 3.29 0.00	97.79 7.06 0.00	57.49 4.43 0.00	47.75 3.79 0.00	43.90 3.62 0.00	34.33 2.85 0.00	28.49 2.20 0.00	25.66 1.88 0.00
HARZA MOOSE___RIVER 24016	-40.98 0.03 0.00	18.79 -0.04 0.00	22.79 -0.06 0.00	25.21 -0.05 0.00	20.47 -0.02 0.00	26.58 0.02 0.00	35.90 0.25 -0.02	88.66 1.00 0.78	18.47 0.30 6.92	19.86 0.37 7.02	37.44 0.46 -0.15	133.65 1.64 0.00	42.76 0.45 0.00	38.14 0.35 0.00	58.74 0.48 0.00	40.39 0.35 0.00	40.84 0.45 0.00	92.21 1.49 0.00	53.81 0.75 0.00	44.48 0.52 0.00	40.60 0.33 0.00	31.71 0.22 0.00	26.45 0.16 0.00	23.86 0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.05 -3.51 -71.56	30.13 1.61 -9.69	29.24 1.96 -4.43	38.35 2.03 -11.06	23.86 1.69 -1.68	30.37 2.23 -1.57	39.97 3.03 -1.31	100.05 8.10 -3.50	58.39 2.39 -30.91	61.03 2.84 -31.69	45.90 3.54 -5.53	143.97 11.96 0.00	46.18 3.87 0.00	41.27 3.48 0.00	63.39 5.12 0.00	43.65 3.61 0.00	44.04 3.65 0.00	97.94 7.22 0.00	57.70 4.64 0.00	48.03 4.06 0.00	44.23 3.96 0.00	34.67 3.18 0.00	28.78 2.49 0.00	25.94 2.17 0.00
HEMPSTEAD____ 23647	29.69 -4.19 -74.88	30.50 1.86 -9.80	43.10 2.23 -18.02	40.29 2.36 -12.67	49.62 1.96 -27.17	33.32 2.62 -4.13	40.96 3.55 -1.77	101.70 9.40 -3.86	58.76 2.75 -30.92	62.97 3.24 -33.23	46.67 4.05 -5.80	146.25 14.24 -0.01	53.62 4.56 -6.75	47.35 4.08 -5.48	64.25 5.99 0.00	44.14 4.10 0.00	51.76 4.26 -7.12	106.31 8.78 -6.81	70.41 5.63 -11.72	122.43 4.83 -73.64	65.95 4.61 -21.07	44.01 3.65 -8.88	39.77 2.87 -10.61	26.18 2.40 0.00
HICKLING___1 23621	-24.63 -0.54 -16.93	21.59 0.47 -2.29	24.54 0.65 -1.05	28.50 0.62 -2.61	21.48 0.59 -0.40	27.62 0.68 -0.37	37.15 1.20 -0.32	93.20 3.95 -0.81	33.44 1.19 -7.15	35.21 1.40 -7.30	39.77 1.51 -1.43	138.07 6.06 0.00	43.97 1.66 0.00	39.24 1.44 0.00	60.43 2.17 0.00	41.45 1.41 0.00	41.89 1.50 0.00	95.56 4.84 0.00	56.17 2.71 -0.40	45.99 2.03 0.00	42.08 1.81 0.00	32.78 1.29 0.00	27.39 1.10 0.00	24.68 0.90 0.00
HICKLING___2 23622	-24.63 -0.54 -16.93	21.59 0.47 -2.29	24.54 0.65 -1.05	28.50 0.62 -2.61	21.48 0.59 -0.40	27.62 0.68 -0.37	37.15 1.20 -0.32	93.20 3.95 -0.81	33.44 1.19 -7.15	35.21 1.40 -7.30	39.77 1.51 -1.43	138.07 6.06 0.00	43.97 1.66 0.00	39.24 1.44 0.00	60.43 2.17 0.00	41.45 1.41 0.00	41.89 1.50 0.00	95.56 4.84 0.00	56.17 2.71 -0.40	45.99 2.03 0.00	42.08 1.81 0.00	32.78 1.29 0.00	27.39 1.10 0.00	24.68 0.90 0.00
HIGH FALLS___HY 23754	31.80 -2.91 -75.72	30.38 1.30 -10.25	29.10 1.56 -4.69	38.60 1.63 -11.70	23.64 1.37 -1.78	30.07 1.84 -1.66	39.62 2.62 -1.37	99.80 7.35 -4.01	62.28 1.78 -35.41	64.84 2.14 -36.20	45.14 2.55 -5.76	140.71 8.70 0.00	45.00 2.69 0.00	40.15 2.35 0.00	61.66 3.40 0.00	42.34 2.30 0.00	42.84 2.45 0.00	95.88 5.15 0.00	56.49 3.43 0.00	46.98 3.02 0.00	43.72 3.45 0.00	34.27 2.78 0.00	28.42 2.13 0.00	25.54 1.77 0.00
HILLBURN___GT 23639	24.26 -2.95 -68.21	29.40 1.33 -9.24	28.67 1.61 -4.22	37.48 1.67 -10.54	23.49 1.40 -1.60	29.92 1.86 -1.50	39.47 2.57 -1.27	99.02 7.18 -3.39	57.18 2.10 -29.98	59.74 2.50 -30.73	45.20 2.99 -5.38	142.29 10.28 0.00	45.61 3.30 0.00	40.74 2.94 0.00	62.62 4.36 0.00	43.06 3.02 0.00	43.49 3.10 0.00	97.31 6.59 0.00	57.24 4.18 0.00	47.56 3.60 0.00	43.74 3.47 0.00	34.25 2.76 0.00	28.42 2.13 0.00	25.61 1.83 0.00
HISHELDN_WT_PWR 323625	-26.95 2.00 -12.06	19.77 -0.69 -1.63	22.81 -0.78 -0.75	26.14 -0.98 -1.86	20.06 -0.71 -0.28	25.79 -1.04 -0.27	34.66 -1.20 -0.23	87.34 -1.66 -0.55	29.50 -0.37 -4.78	31.12 -0.24 -4.86	37.02 -0.82 -1.02	130.06 -1.95 0.00	41.28 -1.03 0.00	36.95 -0.85 0.00	56.93 -1.33 0.00	39.01 -1.03 0.00	39.48 -0.91 0.00	90.52 -0.20 0.00	54.26 -0.26 -1.47	43.38 -0.58 0.00	39.61 -0.66 0.00	30.82 -0.67 0.00	25.88 -0.41 0.00	23.32 -0.46 0.00
HOLTSVILLE_IC_1 23690	29.53 -4.95 -75.49	30.81 2.16 -9.82	45.79 2.55 -20.40	40.97 2.76 -12.95	54.35 2.23 -31.63	34.34 3.20 -4.58	41.93 4.45 -1.86	104.25 11.88 -3.92	59.42 3.40 -30.93	63.93 3.92 -33.51	47.48 4.85 -5.80	149.43 17.42 -0.01	54.59 5.54 -6.75	48.28 5.01 -5.48	65.59 7.32 0.00	45.05 5.01 0.00	52.71 5.21 -7.12	108.40 10.87 -6.81	71.76 6.98 -11.72	123.48 5.87 -73.64	66.91 5.57 -21.07	44.70 4.34 -8.88	41.71 3.48 -11.94	26.66 2.89 0.00

HOLTSVILLE_IC_10 23699	29.44 -5.03 -75.48	30.86 2.20 -9.82	45.82 2.61 -20.36	41.04 2.83 -12.95	54.35 2.29 -31.56	34.42 3.29 -4.57	42.09 4.60 -1.85	104.71 12.34 -3.92	59.55 3.54 -30.93	64.08 4.07 -33.50	47.70 5.07 -5.80	150.22 18.20 -0.01	54.85 5.79 -6.75	48.50 5.23 -5.48	65.92 7.66 0.00	45.28 5.24 0.00	52.97 5.46 -7.12	108.99 11.46 -6.81	72.14 7.35 -11.72	123.77 6.17 -73.64	67.16 5.82 -21.07	44.88 4.52 -8.88	41.83 3.62 -11.92	26.77 2.99 0.00
HOLTSVILLE_IC_2 23691	29.53 -4.95 -75.49	30.81 2.16 -9.82	45.79 2.55 -20.40	40.97 2.76 -12.95	54.35 2.23 -31.63	34.34 3.20 -4.58	41.93 4.45 -1.86	104.25 11.88 -3.92	59.42 3.40 -30.93	63.93 3.92 -33.51	47.48 4.85 -5.80	149.43 17.42 -0.01	54.59 5.54 -6.75	48.28 5.01 -5.48	65.59 7.32 0.00	45.05 5.01 0.00	52.71 5.21 -7.12	108.40 10.87 -6.81	71.76 6.98 -11.72	123.48 5.87 -73.64	66.91 5.57 -21.07	44.70 4.34 -8.88	41.71 3.48 -11.94	26.66 2.89 0.00
HOLTSVILLE_IC_3 23692	29.53 -4.95 -75.49	30.81 2.16 -9.82	45.79 2.55 -20.40	40.97 2.76 -12.95	54.35 2.23 -31.63	34.34 3.20 -4.58	41.93 4.45 -1.86	104.25 11.88 -3.92	59.42 3.40 -30.93	63.93 3.92 -33.51	47.48 4.85 -5.80	149.43 17.42 -0.01	54.59 5.54 -6.75	48.28 5.01 -5.48	65.59 7.32 0.00	45.05 5.01 0.00	52.71 5.21 -7.12	108.40 10.87 -6.81	71.76 6.98 -11.72	123.48 5.87 -73.64	66.91 5.57 -21.07	44.70 4.34 -8.88	41.71 3.48 -11.94	26.66 2.89 0.00
HOLTSVILLE_IC_4 23693	29.53 -4.95 -75.49	30.81 2.16 -9.82	45.79 2.55 -20.40	40.97 2.76 -12.95	54.35 2.23 -31.63	34.34 3.20 -4.58	41.93 4.45 -1.86	104.25 11.88 -3.92	59.42 3.40 -30.93	63.93 3.92 -33.51	47.48 4.85 -5.80	149.43 17.42 -0.01	54.59 5.54 -6.75	48.28 5.01 -5.48	65.59 7.32 0.00	45.05 5.01 0.00	52.71 5.21 -7.12	108.40 10.87 -6.81	71.76 6.98 -11.72	123.48 5.87 -73.64	66.91 5.57 -21.07	44.70 4.34 -8.88	41.71 3.48 -11.94	26.66 2.89 0.00
HOLTSVILLE_IC_5 23694	29.53 -4.95 -75.49	30.81 2.16 -9.82	45.79 2.55 -20.40	40.97 2.76 -12.95	54.35 2.23 -31.63	34.34 3.20 -4.58	41.93 4.45 -1.86	104.25 11.88 -3.92	59.42 3.40 -30.93	63.93 3.92 -33.51	47.48 4.85 -5.80	149.43 17.42 -0.01	54.59 5.54 -6.75	48.28 5.01 -5.48	65.59 7.32 0.00	45.05 5.01 0.00	52.71 5.21 -7.12	108.40 10.87 -6.81	71.76 6.98 -11.72	123.48 5.87 -73.64	66.91 5.57 -21.07	44.70 4.34 -8.88	41.71 3.48 -11.94	26.66 2.89 0.00
HOLTSVILLE_IC_6 23695	29.44 -5.03 -75.48	30.86 2.20 -9.82	45.82 2.61 -20.36	41.04 2.83 -12.95	54.35 2.29 -31.56	34.42 3.29 -4.57	42.09 4.60 -1.85	104.71 12.34 -3.92	59.55 3.54 -30.93	64.08 4.07 -33.50	47.70 5.07 -5.80	150.22 18.20 -0.01	54.85 5.79 -6.75	48.50 5.23 -5.48	65.92 7.66 0.00	45.28 5.24 0.00	52.97 5.46 -7.12	108.99 11.46 -6.81	72.14 7.35 -11.72	123.77 6.17 -73.64	67.16 5.82 -21.07	44.88 4.52 -8.88	41.83 3.62 -11.92	26.77 2.99 0.00
HOLTSVILLE_IC_7 23696	29.44 -5.03 -75.48	30.86 2.20 -9.82	45.82 2.61 -20.36	41.04 2.83 -12.95	54.35 2.29 -31.56	34.42 3.29 -4.57	42.09 4.60 -1.85	104.71 12.34 -3.92	59.55 3.54 -30.93	64.08 4.07 -33.50	47.70 5.07 -5.80	150.22 18.20 -0.01	54.85 5.79 -6.75	48.50 5.23 -5.48	65.92 7.66 0.00	45.28 5.24 0.00	52.97 5.46 -7.12	108.99 11.46 -6.81	72.14 7.35 -11.72	123.77 6.17 -73.64	67.16 5.82 -21.07	44.88 4.52 -8.88	41.83 3.62 -11.92	26.77 2.99 0.00
HOLTSVILLE_IC_8 23697	29.44 -5.03 -75.48	30.86 2.20 -9.82	45.82 2.61 -20.36	41.04 2.83 -12.95	54.35 2.29 -31.56	34.42 3.29 -4.57	42.09 4.60 -1.85	104.71 12.34 -3.92	59.55 3.54 -30.93	64.08 4.07 -33.50	47.70 5.07 -5.80	150.22 18.20 -0.01	54.85 5.79 -6.75	48.50 5.23 -5.48	65.92 7.66 0.00	45.28 5.24 0.00	52.97 5.46 -7.12	108.99 11.46 -6.81	72.14 7.35 -11.72	123.77 6.17 -73.64	67.16 5.82 -21.07	44.88 4.52 -8.88	41.83 3.62 -11.92	26.77 2.99 0.00
HOLTSVILLE_IC_9 23698	29.44 -5.03 -75.48	30.86 2.20 -9.82	45.82 2.61 -20.36	41.04 2.83 -12.95	54.35 2.29 -31.56	34.42 3.29 -4.57	42.09 4.60 -1.85	104.71 12.34 -3.92	59.55 3.54 -30.93	64.08 4.07 -33.50	47.70 5.07 -5.80	150.22 18.20 -0.01	54.85 5.79 -6.75	48.50 5.23 -5.48	65.92 7.66 0.00	45.28 5.24 0.00	52.97 5.46 -7.12	108.99 11.46 -6.81	72.14 7.35 -11.72	123.77 6.17 -73.64	67.16 5.82 -21.07	44.88 4.52 -8.88	41.83 3.62 -11.92	26.77 2.99 0.00
HOWARD_WT_PWR 323690	-26.75 -0.14 -14.41	21.02 0.24 -1.95	24.09 0.36 -0.89	27.78 0.30 -2.23	21.18 0.34 -0.34	27.28 0.40 -0.32	36.78 0.88 -0.27	92.51 3.39 -0.67	31.61 0.99 -5.52	33.06 1.16 -5.40	39.09 1.15 -1.11	136.77 4.76 0.00	43.46 1.15 0.00	38.77 0.97 0.00	59.84 1.58 0.00	41.19 1.16 0.00	41.71 1.31 0.00	95.58 4.86 0.00	56.45 2.68 -0.71	45.90 1.94 0.00	41.95 1.68 0.00	32.63 1.14 0.00	27.28 0.99 0.00	24.54 0.76 0.00
HQ_GEN_CEDARS 23644	-39.93 1.08 0.00	18.26 -0.57 0.00	22.17 -0.67 0.00	24.57 -0.69 0.00	19.85 -0.63 0.00	25.65 -0.91 0.00	34.35 -1.28 0.00	85.42 -2.45 0.58	19.28 -0.69 5.12	20.48 -0.82 5.20	35.73 -1.10 0.00	128.01 -4.00 0.00	40.99 -1.32 0.00	36.61 -1.18 0.00	56.56 -1.70 0.00	38.90 -1.14 0.00	39.22 -1.17 0.00	88.22 -2.50 0.00	51.32 -1.74 0.00	42.30 -1.66 0.00	38.54 -1.73 0.00	30.17 -1.32 0.00	25.27 -1.02 0.00	22.86 -0.92 0.00
HQ_GEN_CEDARS_PROXY 323590	-39.93 1.08 0.00	18.26 -0.57 0.00	22.17 -0.67 0.00	24.57 -0.69 0.00	19.85 -0.63 0.00	25.65 -0.91 0.00	34.35 -1.28 0.00	85.42 -2.45 0.58	19.28 -0.69 5.12	20.48 -0.82 5.20	35.73 -1.10 0.00	128.01 -4.00 0.00	40.99 -1.32 0.00	36.61 -1.18 0.00	57.72 -1.70 -1.16	40.66 -1.14 -1.76	39.22 -1.17 0.00	88.22 -2.50 0.00	51.32 -1.74 0.00	42.30 -1.66 0.00	38.54 -1.73 0.00	30.17 -1.32 0.00	25.27 -1.02 0.00	22.86 -0.92 0.00
HQ_GEN_IMPORT 323601	-40.08 0.93 0.00	18.38 -0.45 0.00	22.30 -0.54 0.00	24.69 -0.57 0.00	19.99 -0.50 0.00	25.93 -0.63 0.00	34.74 -0.89 0.00	86.57 -1.88 0.00	24.57 -0.52 0.00	25.85 -0.65 0.00	35.95 -0.88 0.00	128.81 -3.20 0.00	41.27 -1.04 0.00	36.86 -0.93 0.00	56.91 -1.35 0.00	39.09 -0.96 0.00	39.43 -0.96 0.00	88.55 -2.17 0.00	43.82 -1.39 7.85	42.72 -1.24 0.00	39.09 -1.18 0.00	30.56 -0.93 0.00	25.53 -0.76 0.00	23.09 -0.69 0.00
HQ_GEN_WHEEL 23651	-40.08 0.93 0.00	18.38 -0.45 0.00	22.30 -0.54 0.00	24.69 -0.57 0.00	19.99 -0.50 0.00	25.93 -0.63 0.00	34.74 -0.89 0.00	86.57 -1.88 0.00	24.57 -0.52 0.00	25.85 -0.65 0.00	35.95 -0.88 0.00	128.81 -3.20 0.00	41.27 -1.04 0.00	36.86 -0.93 0.00	56.91 -1.35 0.00	39.09 -0.96 0.00	39.43 -0.96 0.00	88.55 -2.17 0.00	43.82 -1.39 7.85	42.72 -1.24 0.00	39.09 -1.18 0.00	30.56 -0.93 0.00	25.53 -0.76 0.00	23.09 -0.69 0.00
HUDSON_AVE_GT_3 23810	27.04 -3.51 -71.56	30.13 1.61 -9.69	29.21 1.93 -4.43	38.33 2.01 -11.06	23.85 1.68 -1.68	30.36 2.23 -1.57	39.94 2.99 -1.31	100.11 8.16 -3.50	58.40 2.40 -30.91	61.05 2.86 -31.69	45.90 3.54 -5.53	144.22 12.21 0.00	46.17 3.86 0.00	41.26 3.47 0.00	63.42 5.16 0.00	43.65 3.61 0.00	44.05 3.66 0.00	98.30 7.57 0.00	57.88 4.83 0.00	48.12 4.15 0.00	44.30 4.03 0.00	34.70 3.22 0.00	28.80 2.51 0.00	25.93 2.16 0.00

INDECK___OSWEGO 23783	-34.37 0.92 -5.72	19.22 -0.39 -0.77	22.72 -0.49 -0.35	25.60 -0.55 -0.88	20.20 -0.42 -0.13	25.99 -0.70 -0.13	34.74 -1.00 -0.11	86.12 -2.33 0.00	24.49 -0.60 0.00	25.93 -0.57 0.00	36.37 -0.96 -0.50	128.62 -3.39 0.00	41.16 -1.16 0.00	36.77 -1.03 0.00	56.65 -1.62 0.00	38.93 -1.11 0.00	39.32 -1.08 0.00	88.64 -2.09 0.00	51.81 -1.25 0.00	42.87 -1.10 0.00	39.23 -1.04 0.00	30.69 -0.80 0.00	25.85 -0.44 0.00	23.46 -0.32 0.00
INDECK___YERKES 23781	-27.52 2.86 -10.63	19.19 -1.08 -1.44	22.23 -1.27 -0.66	25.38 -1.52 -1.64	19.59 -1.15 -0.25	25.21 -1.59 -0.23	33.83 -2.01 -0.20	85.26 -3.65 -0.47	28.27 -0.92 -4.11	29.90 -0.79 -4.18	36.16 -1.57 -0.90	127.50 -4.51 0.00	40.44 -1.88 0.00	36.23 -1.57 0.00	55.80 -2.46 0.00	38.21 -1.83 0.00	38.69 -1.70 0.00	88.81 -1.92 0.00	53.28 -1.30 -1.52	42.47 -1.49 0.00	38.72 -1.55 0.00	30.11 -1.38 0.00	25.34 -0.95 0.00	22.84 -0.94 0.00
INDIAN POINT_GT_1 24139	26.91 -2.91 -70.83	29.75 1.33 -9.59	28.82 1.60 -4.38	37.87 1.67 -10.94	23.54 1.39 -1.66	29.98 1.86 -1.56	39.50 2.56 -1.30	99.01 7.09 -3.48	57.88 2.07 -30.72	60.46 2.47 -31.48	45.31 2.98 -5.50	142.27 10.26 0.00	45.58 3.26 0.00	40.71 2.91 0.00	62.59 4.33 0.00	43.04 3.00 0.00	43.46 3.07 0.00	97.08 6.36 0.00	57.12 4.06 0.00	47.47 3.51 0.00	43.67 3.40 0.00	34.19 2.70 0.00	28.37 2.08 0.00	25.56 1.78 0.00
INDIAN POINT_GT_2 23659	26.91 -2.91 -70.83	29.75 1.33 -9.59	28.82 1.60 -4.38	37.87 1.67 -10.94	23.54 1.39 -1.66	29.98 1.86 -1.56	39.50 2.56 -1.30	99.01 7.09 -3.48	57.88 2.07 -30.72	60.46 2.47 -31.48	45.31 2.98 -5.50	142.27 10.26 0.00	45.58 3.26 0.00	40.71 2.91 0.00	62.59 4.33 0.00	43.04 3.00 0.00	43.46 3.07 0.00	97.08 6.36 0.00	57.12 4.06 0.00	47.47 3.51 0.00	43.67 3.40 0.00	34.19 2.70 0.00	28.37 2.08 0.00	25.56 1.78 0.00
INDIAN POINT_GT_3 24019	26.91 -2.91 -70.83	29.75 1.33 -9.59	28.82 1.60 -4.38	37.87 1.67 -10.94	23.54 1.39 -1.66	29.98 1.86 -1.56	39.50 2.56 -1.30	99.01 7.09 -3.48	57.88 2.07 -30.72	60.46 2.47 -31.48	45.31 2.98 -5.50	142.27 10.26 0.00	45.58 3.26 0.00	40.71 2.91 0.00	62.59 4.33 0.00	43.04 3.00 0.00	43.46 3.07 0.00	97.08 6.36 0.00	57.12 4.06 0.00	47.47 3.51 0.00	43.67 3.40 0.00	34.19 2.70 0.00	28.37 2.08 0.00	25.56 1.78 0.00
INDIAN POINT___2 23530	26.13 -2.78 -69.91	29.56 1.27 -9.47	28.70 1.52 -4.33	37.65 1.58 -10.80	23.45 1.33 -1.64	29.87 1.77 -1.54	39.36 2.44 -1.29	98.71 6.81 -3.45	57.54 1.99 -30.46	60.10 2.38 -31.22	45.13 2.84 -5.46	141.75 9.74 0.00	45.43 3.12 0.00	40.58 2.79 0.00	62.39 4.12 0.00	42.90 2.86 0.00	43.32 2.93 0.00	96.76 6.03 0.00	56.91 3.86 0.00	47.32 3.35 0.00	43.53 3.25 0.00	34.08 2.59 0.00	28.28 1.99 0.00	25.49 1.71 0.00
INDIAN POINT___3 23531	27.07 -2.78 -70.86	29.69 1.26 -9.59	28.75 1.52 -4.39	37.79 1.58 -10.95	23.47 1.32 -1.66	29.89 1.77 -1.56	39.36 2.42 -1.30	98.67 6.74 -3.48	57.79 1.97 -30.73	60.36 2.36 -31.49	45.16 2.82 -5.50	141.73 9.73 0.00	45.41 3.09 0.00	40.56 2.77 0.00	62.36 4.10 0.00	42.88 2.84 0.00	43.29 2.90 0.00	96.70 5.98 0.00	56.90 3.84 0.00	47.29 3.33 0.00	43.51 3.23 0.00	34.06 2.58 0.00	28.27 1.98 0.00	25.48 1.70 0.00
IP CORINTH___1 23988	52.12 -2.68 -95.81	33.02 1.22 -12.97	30.25 1.47 -5.93	41.71 1.65 -14.81	24.07 1.34 -2.25	30.53 1.86 -2.11	39.98 2.69 -1.66	103.84 6.90 -8.49	102.29 2.22 -74.98	104.91 2.28 -76.13	46.54 2.80 -6.91	141.58 9.57 0.00	45.59 3.28 0.00	40.79 2.99 0.00	62.80 4.54 0.00	43.23 3.20 0.00	43.39 3.00 0.00	96.74 6.02 0.00	56.65 3.60 0.00	47.04 3.08 0.00	43.01 2.74 0.00	33.61 2.13 0.00	27.87 1.58 0.00	25.18 1.40 0.00
IP___TICONDEROGA 23804	45.41 -5.55 -91.96	33.90 2.61 -12.45	31.72 3.18 -5.69	42.99 3.52 -14.21	25.48 2.83 -2.16	32.33 3.75 -2.02	42.25 5.01 -1.60	109.02 13.08 -7.50	95.06 3.80 -66.17	97.70 3.98 -67.22	48.83 5.30 -6.69	150.75 18.74 0.00	48.34 6.02 0.00	43.18 5.39 0.00	66.47 8.20 0.00	45.73 5.69 0.00	46.06 5.67 0.00	103.02 12.30 0.00	60.31 7.25 0.00	50.02 6.06 0.00	45.71 5.44 0.00	35.88 4.40 0.00	29.81 3.52 0.00	26.96 3.18 0.00
ISLIP_RES_REC 323679	29.26 -5.20 -75.47	30.92 2.26 -9.82	45.87 2.68 -20.34	41.11 2.90 -12.95	54.37 2.36 -31.52	34.52 3.39 -4.57	42.24 4.76 -1.85	105.15 12.78 -3.92	59.69 3.67 -30.93	64.23 4.23 -33.50	47.92 5.29 -5.80	151.01 19.00 -0.01	55.10 6.04 -6.75	48.73 5.46 -5.48	66.30 8.03 0.00	45.53 5.49 0.00	53.23 5.73 -7.12	109.64 12.11 -6.81	72.49 7.71 -11.72	124.02 6.42 -73.64	67.39 6.05 -21.07	45.04 4.68 -8.88	41.93 3.73 -11.91	26.86 3.09 0.00
JARVIS____ 23743	-43.13 -0.29 1.84	18.72 0.13 0.25	22.89 0.16 0.11	25.16 0.18 0.28	20.59 0.14 0.04	26.71 0.19 0.04	35.91 0.29 0.01	87.94 0.75 1.26	14.18 0.19 11.10	15.48 0.24 11.26	37.10 0.27 0.00	132.93 0.92 0.00	42.61 0.30 0.00	38.06 0.27 0.00	58.67 0.41 0.00	40.32 0.28 0.00	40.70 0.31 0.00	91.43 0.71 0.00	53.48 0.43 0.00	44.36 0.39 0.00	40.63 0.36 0.00	31.77 0.28 0.00	26.51 0.22 0.00	23.97 0.19 0.00
JENNISON___1 23625	-19.52 -1.90 -23.39	22.94 0.94 -3.17	25.46 1.17 -1.45	30.12 1.25 -3.61	22.15 1.11 -0.55	28.53 1.46 -0.52	38.42 2.35 -0.44	96.87 6.74 -1.69	41.79 1.98 -14.71	43.64 2.24 -14.89	41.81 2.70 -2.28	141.82 9.81 0.00	45.35 3.03 0.00	40.44 2.64 0.00	62.26 4.00 0.00	42.69 2.65 0.00	43.22 2.83 0.00	97.97 7.25 0.00	57.36 4.18 -0.12	47.30 3.34 0.00	43.27 3.00 0.00	33.68 2.19 0.00	28.01 1.72 0.00	25.18 1.40 0.00
JENNISON___2 23626	-19.52 -1.90 -23.39	22.94 0.94 -3.17	25.46 1.17 -1.45	30.12 1.25 -3.61	22.15 1.11 -0.55	28.53 1.46 -0.52	38.42 2.35 -0.44	96.87 6.74 -1.69	41.79 1.98 -14.71	43.64 2.24 -14.89	41.81 2.70 -2.28	141.82 9.81 0.00	45.35 3.03 0.00	40.44 2.64 0.00	62.26 4.00 0.00	42.69 2.65 0.00	43.22 2.83 0.00	97.97 7.25 0.00	57.36 4.18 -0.12	47.30 3.34 0.00	43.27 3.00 0.00	33.68 2.19 0.00	28.01 1.72 0.00	25.18 1.40 0.00
JERICHO_RISE_WT_PWR 323719	-40.56 0.45 0.00	18.53 -0.30 0.00	22.49 -0.36 0.00	24.90 -0.36 0.00	20.14 -0.35 0.00	26.11 -0.45 0.00	34.90 -0.73 0.00	87.35 -0.52 0.58	19.86 -0.09 5.14	21.08 -0.21 5.22	36.64 -0.19 0.00	131.27 -0.74 0.00	42.02 -0.30 0.00	37.49 -0.31 0.00	57.86 -0.40 0.00	39.75 -0.29 0.00	40.10 -0.29 0.00	90.26 -0.46 0.00	52.60 -0.46 0.00	43.33 -0.64 0.00	39.51 -0.76 0.00	30.78 -0.71 0.00	25.90 -0.39 0.00	23.53 -0.24 0.00
KEDC PORT_JEFF_GT2 24210	29.44 -5.03 -75.48	30.86 2.20 -9.82	45.83 2.61 -20.37	41.03 2.82 -12.95	54.36 2.28 -31.59	34.41 3.27 -4.58	42.06 4.57 -1.86	104.62 12.26 -3.92	59.53 3.52 -30.93	64.06 4.05 -33.51	47.67 5.04 -5.80	150.09 18.07 -0.01	54.81 5.75 -6.75	48.46 5.19 -5.48	65.86 7.60 0.00	45.24 5.19 0.00	52.88 5.37 -7.12	108.68 11.15 -6.81	72.11 7.32 -11.72	123.75 6.15 -73.64	67.16 5.81 -21.07	44.88 4.52 -8.88	41.83 3.61 -11.93	26.76 2.98 0.00

KEDC PORT_JEFF_GT3 24211	29.44 -5.03 -75.48	30.86 2.20 -9.82	45.83 2.61 -20.37	41.03 2.82 -12.95	54.36 2.28 -31.59	34.41 3.27 -4.58	42.06 4.57 -1.86	104.62 12.26 -3.92	59.53 3.52 -30.93	64.06 4.05 -33.51	47.67 5.04 -5.80	150.09 18.07 -0.01	54.81 5.75 -6.75	48.46 5.19 -5.48	65.86 7.60 0.00	45.24 5.19 0.00	52.88 5.37 -7.12	108.68 11.15 -6.81	72.11 7.32 -11.72	123.75 6.15 -73.64	67.16 5.81 -21.07	44.88 4.52 -8.88	41.83 3.61 -11.93	26.76 2.98 0.00
KEDC_GLWD_GT4 24219	29.55 -3.93 -74.50	30.40 1.77 -9.79	41.41 2.14 -16.43	40.00 2.25 -12.48	46.54 1.86 -24.18	32.88 2.49 -3.83	40.75 3.40 -1.72	101.40 9.14 -3.82	58.69 2.67 -30.92	62.70 3.15 -33.05	46.59 3.96 -5.80	145.83 13.82 -0.01	53.48 4.42 -6.75	47.23 3.96 -5.48	64.10 5.84 0.00	44.07 4.03 0.00	51.61 4.10 -7.12	105.92 8.38 -6.81	70.20 5.41 -11.72	122.30 4.70 -73.64	65.83 4.49 -21.07	43.92 3.55 -8.88	38.78 2.75 -9.74	26.10 2.32 0.00
KEDC_GLWD_GT5 24220	29.55 -3.93 -74.50	30.40 1.77 -9.79	41.41 2.14 -16.43	40.00 2.25 -12.48	46.54 1.86 -24.18	32.88 2.49 -3.83	40.75 3.40 -1.72	101.40 9.14 -3.82	58.69 2.67 -30.92	62.70 3.15 -33.05	46.59 3.96 -5.80	145.83 13.82 -0.01	53.48 4.42 -6.75	47.23 3.96 -5.48	64.10 5.84 0.00	44.07 4.03 0.00	51.61 4.10 -7.12	105.92 8.38 -6.81	70.20 5.41 -11.72	122.30 4.70 -73.64	65.83 4.49 -21.07	43.92 3.55 -8.88	38.78 2.75 -9.74	26.10 2.32 0.00
KENSICO____ 23655	27.24 -3.15 -71.40	29.93 1.43 -9.67	28.99 1.73 -4.42	38.10 1.81 -11.03	23.67 1.50 -1.67	30.14 2.01 -1.57	39.69 2.75 -1.31	99.49 7.55 -3.50	58.17 2.21 -30.87	60.77 2.62 -31.64	45.55 3.20 -5.53	143.07 11.06 0.00	45.83 3.52 0.00	40.94 3.15 0.00	62.94 4.68 0.00	43.29 3.25 0.00	43.70 3.31 0.00	97.60 6.87 0.00	57.43 4.37 0.00	47.73 3.77 0.00	43.91 3.64 0.00	34.38 2.89 0.00	28.53 2.24 0.00	25.70 1.92 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.14 -2.79 -74.94	30.21 1.23 -10.14	28.98 1.50 -4.64	38.40 1.56 -11.58	23.56 1.31 -1.76	29.97 1.76 -1.65	39.50 2.51 -1.36	99.47 7.08 -3.94	61.55 1.63 -34.83	64.07 1.95 -35.62	44.82 2.28 -5.72	139.72 7.71 0.00	44.68 2.37 0.00	39.84 2.05 0.00	61.19 2.93 0.00	42.05 2.01 0.00	42.50 2.10 0.00	95.09 4.36 0.00	56.04 2.98 0.00	46.63 2.67 0.00	43.51 3.24 0.00	34.13 2.65 0.00	28.31 2.02 0.00	25.46 1.68 0.00
KIAC_JFK_GT1 23816	27.07 -3.48 -71.56	30.08 1.56 -9.69	29.14 1.87 -4.43	38.26 1.94 -11.06	23.78 1.61 -1.68	30.28 2.14 -1.57	39.82 2.88 -1.31	100.09 8.15 -3.50	58.34 2.34 -30.91	60.97 2.78 -31.69	45.72 3.36 -5.53	143.56 11.55 0.00	45.96 3.65 0.00	41.08 3.28 0.00	63.04 4.78 0.00	43.40 3.37 0.00	43.83 3.44 0.00	97.51 6.79 0.00	57.37 4.31 0.00	47.70 3.73 0.00	43.95 3.68 0.00	34.44 2.95 0.00	28.52 2.24 0.00	25.72 1.94 0.00
KIAC_JFK_GT2 23817	27.07 -3.48 -71.56	30.08 1.56 -9.69	29.14 1.87 -4.43	38.26 1.94 -11.06	23.78 1.61 -1.68	30.28 2.14 -1.57	39.82 2.88 -1.31	100.09 8.15 -3.50	58.34 2.34 -30.91	60.97 2.78 -31.69	45.72 3.36 -5.53	143.56 11.55 0.00	45.96 3.65 0.00	41.08 3.28 0.00	63.04 4.78 0.00	43.40 3.37 0.00	43.83 3.44 0.00	97.51 6.79 0.00	57.37 4.31 0.00	47.70 3.73 0.00	43.95 3.68 0.00	34.44 2.95 0.00	28.52 2.24 0.00	25.72 1.94 0.00
KINTIGH____ 23543	-28.45 3.22 -9.34	18.81 -1.29 -1.27	21.89 -1.54 -0.58	24.91 -1.79 -1.44	19.32 -1.39 -0.22	24.81 -1.95 -0.21	32.98 -2.83 -0.18	82.61 -6.23 -0.40	26.98 -1.60 -3.49	28.62 -1.44 -3.56	35.05 -2.58 -0.79	123.33 -8.68 0.00	39.16 -3.16 0.00	35.08 -2.72 0.00	54.05 -4.21 0.00	37.04 -3.00 0.00	37.50 -2.90 0.00	85.67 -5.05 0.00	49.37 -3.09 0.59	41.06 -2.90 0.00	37.47 -2.80 0.00	29.18 -2.31 0.00	24.72 -1.57 0.00	22.50 -1.28 0.00
LEDERLE____ 23769	24.78 -3.11 -68.90	29.56 1.40 -9.33	28.79 1.68 -4.27	37.67 1.76 -10.65	23.58 1.47 -1.62	30.03 1.96 -1.52	39.60 2.70 -1.28	99.33 7.47 -3.42	57.46 2.19 -30.18	60.03 2.60 -30.93	45.38 3.13 -5.41	142.82 10.81 0.00	45.78 3.47 0.00	40.89 3.09 0.00	62.84 4.58 0.00	43.21 3.18 0.00	43.68 3.29 0.00	98.04 7.31 0.00	57.66 4.60 0.00	47.90 3.94 0.00	44.05 3.78 0.00	34.47 2.99 0.00	28.61 2.32 0.00	25.77 1.99 0.00
LINDEN COGEN____ 23786	27.28 -3.27 -71.56	30.00 1.48 -9.69	29.06 1.79 -4.43	38.16 1.84 -11.06	23.70 1.53 -1.68	30.16 2.03 -1.57	-220.36 2.73 258.72	-497.96 7.49 593.89	-558.96 2.19 586.25	60.83 2.64 -31.69	45.61 3.25 -5.53	143.20 11.19 0.00	45.82 3.50 0.00	40.95 3.15 0.00	63.00 4.73 0.00	-151.51 3.28 194.83	-41.06 3.33 84.79	97.51 6.79 0.00	57.42 4.36 0.00	47.75 3.79 0.00	43.99 3.72 0.00	34.47 2.98 0.00	28.63 2.34 0.00	25.82 2.04 0.00
LIPA_MISC_IPP 23656	29.36 -5.11 -75.49	30.89 2.23 -9.82	45.87 2.63 -20.39	41.06 2.84 -12.95	54.42 2.31 -31.62	34.47 3.33 -4.58	42.14 4.65 -1.86	104.80 12.43 -3.92	59.55 3.54 -30.93	64.06 4.05 -33.51	47.62 5.00 -5.80	150.22 18.20 -0.01	54.82 5.76 -6.75	48.47 5.20 -5.48	65.89 7.63 0.00	45.26 5.22 0.00	52.96 5.46 -7.12	109.01 11.48 -6.81	72.12 7.33 -11.72	123.75 6.15 -73.64	67.15 5.81 -21.07	44.86 4.49 -8.88	41.83 3.60 -11.94	26.76 2.98 0.00
LISF__SOLAR 323691	29.29 -5.19 -75.49	30.94 2.28 -9.82	45.92 2.68 -20.39	41.12 2.90 -12.95	54.46 2.36 -31.61	34.55 3.41 -4.58	42.26 4.77 -1.86	105.11 12.74 -3.92	59.63 3.61 -30.93	64.13 4.12 -33.51	47.70 5.08 -5.80	150.62 18.61 -0.01	54.94 5.88 -6.75	48.57 5.30 -5.48	66.02 7.75 0.00	45.36 5.32 0.00	53.09 5.59 -7.12	109.33 11.80 -6.81	72.28 7.49 -11.72	123.88 6.28 -73.64	67.26 5.92 -21.07	44.93 4.57 -8.88	41.89 3.67 -11.94	26.81 3.04 0.00
LITTLE FALLS__HYD 24013	-45.89 -3.05 1.84	19.79 1.20 0.25	24.21 1.48 0.11	26.64 1.66 0.28	21.81 1.37 0.04	28.25 1.73 0.04	38.12 2.50 0.01	93.26 6.07 1.26	15.67 1.67 11.10	17.21 1.96 11.26	39.73 2.90 0.00	142.14 10.13 0.00	45.63 3.32 0.00	40.65 2.86 0.00	62.57 4.31 0.00	43.00 2.96 0.00	42.75 2.36 0.00	95.93 5.21 0.00	56.15 3.09 0.00	46.77 2.81 0.00	42.84 2.57 0.00	33.59 2.11 0.00	27.89 1.60 0.00	25.15 1.37 0.00
LI_NEWBRDGE__DRP 323616	30.21 -4.36 -75.57	30.59 1.93 -9.83	45.87 2.31 -20.72	40.70 2.45 -12.99	54.74 2.02 -32.23	33.89 2.69 -4.64	41.12 3.62 -1.87	102.03 9.65 -3.93	58.82 2.80 -30.93	63.33 3.28 -33.55	46.69 4.06 -5.80	146.23 14.22 -0.01	53.62 4.56 -6.75	47.36 4.09 -5.48	64.26 5.99 0.00	44.14 4.10 0.00	51.76 4.26 -7.12	106.24 8.71 -6.81	70.40 5.61 -11.72	122.41 4.81 -73.64	65.97 4.62 -21.07	44.04 3.67 -8.88	41.31 2.90 -12.12	26.19 2.41 0.00
LONG_LAKE_PHOENIX 24014	-34.36 0.71 -5.94	19.36 -0.28 -0.80	22.87 -0.35 -0.37	25.78 -0.40 -0.92	20.35 -0.28 -0.14	26.30 -0.39 -0.13	35.27 -0.48 -0.11	87.51 -0.93 0.00	24.88 -0.21 0.00	26.35 -0.16 0.00	36.95 -0.40 -0.52	130.67 -1.34 0.00	41.83 -0.48 0.00	37.37 -0.42 0.00	57.60 -0.66 0.00	39.57 -0.47 0.00	39.98 -0.42 0.00	90.18 -0.54 0.00	52.69 -0.37 0.00	43.59 -0.37 0.00	39.88 -0.39 0.00	31.14 -0.34 0.00	26.09 -0.20 0.00	23.63 -0.15 0.00

LOVETT___3 23632	25.37 -2.82 -69.20	29.48 1.28 -9.37	28.67 1.54 -4.28	37.54 1.59 -10.69	23.45 1.33 -1.62	29.86 1.78 -1.52	39.34 2.43 -1.28	98.64 6.77 -3.43	57.33 1.98 -30.26	59.89 2.37 -31.02	45.07 2.82 -5.43	141.70 9.69 0.00	45.43 3.12 0.00	40.58 2.79 0.00	62.37 4.10 0.00	42.88 2.85 0.00	43.31 2.92 0.00	96.75 6.03 0.00	56.91 3.85 0.00	47.29 3.33 0.00	43.51 3.24 0.00	34.08 2.59 0.00	28.30 2.00 0.00	25.50 1.72 0.00
LOVETT___4 23642	25.37 -2.82 -69.20	29.48 1.28 -9.37	28.67 1.54 -4.28	37.54 1.59 -10.69	23.45 1.33 -1.62	29.86 1.78 -1.52	39.34 2.43 -1.28	98.64 6.77 -3.43	57.33 1.98 -30.26	59.89 2.37 -31.02	45.07 2.82 -5.43	141.70 9.69 0.00	45.43 3.12 0.00	40.58 2.79 0.00	62.37 4.10 0.00	42.88 2.85 0.00	43.31 2.92 0.00	96.75 6.03 0.00	56.91 3.85 0.00	47.29 3.33 0.00	43.51 3.24 0.00	34.08 2.59 0.00	28.30 2.00 0.00	25.50 1.72 0.00
LOVETT___5 23593	25.37 -2.82 -69.20	29.48 1.28 -9.37	28.67 1.54 -4.28	37.54 1.59 -10.69	23.45 1.33 -1.62	29.86 1.78 -1.52	39.34 2.43 -1.28	98.64 6.77 -3.43	57.33 1.98 -30.26	59.89 2.37 -31.02	45.07 2.82 -5.43	141.70 9.69 0.00	45.43 3.12 0.00	40.58 2.79 0.00	62.37 4.10 0.00	42.88 2.85 0.00	43.31 2.92 0.00	96.75 6.03 0.00	56.91 3.85 0.00	47.29 3.33 0.00	43.51 3.24 0.00	34.08 2.59 0.00	28.30 2.00 0.00	25.50 1.72 0.00
LOWER RAQUET___HYD 24057	-39.94 1.07 0.00	18.26 -0.58 0.00	22.17 -0.67 0.00	24.57 -0.70 0.00	19.82 -0.67 0.00	25.45 -1.12 0.00	34.08 -1.56 0.00	84.97 -2.91 0.57	19.27 -0.75 5.07	20.52 -0.84 5.14	35.70 -1.13 0.00	127.89 -4.12 0.00	40.93 -1.38 0.00	36.57 -1.23 0.00	56.44 -1.82 0.00	38.97 -1.07 0.00	39.21 -1.18 0.00	88.43 -2.29 0.00	51.35 -1.71 0.00	42.28 -1.69 0.00	38.27 -2.00 0.00	30.01 -1.47 0.00	25.30 -0.99 0.00	22.92 -0.85 0.00
LOWER___HUDSON 24059	50.40 -3.05 -94.46	33.01 1.38 -12.79	30.36 1.67 -5.84	41.71 1.85 -14.60	24.20 1.50 -2.21	30.65 2.01 -2.08	40.04 2.77 -1.64	103.59 7.08 -8.06	98.44 2.18 -71.16	101.07 2.32 -72.25	46.41 2.76 -6.83	141.43 9.42 0.00	45.42 3.11 0.00	40.57 2.77 0.00	62.44 4.17 0.00	43.01 2.97 0.00	43.10 2.71 0.00	96.31 5.58 0.00	56.51 3.45 0.00	46.99 3.03 0.00	43.02 2.75 0.00	33.69 2.21 0.00	28.00 1.71 0.00	25.37 1.59 0.00
LWR___OSWEGATCHIE_HYD 23850	-40.05 0.96 0.00	18.32 -0.52 0.00	22.23 -0.62 0.00	24.61 -0.65 0.00	19.92 -0.57 0.00	25.71 -0.85 0.00	34.61 -1.04 -0.01	85.85 -2.04 0.56	19.61 -0.52 4.96	20.93 -0.55 5.03	36.19 -0.77 -0.12	129.19 -2.82 0.00	41.35 -0.97 0.00	36.89 -0.91 0.00	56.87 -1.40 0.00	39.20 -0.84 0.00	39.55 -0.84 0.00	89.32 -1.41 0.00	51.97 -1.08 0.00	42.86 -1.10 0.00	38.95 -1.32 0.00	30.54 -0.95 0.00	25.63 -0.66 0.00	23.16 -0.62 0.00
LYONS_FALL_HYD 23570	-40.98 0.03 0.00	18.79 -0.04 0.00	22.79 -0.06 0.00	25.21 -0.05 0.00	20.47 -0.02 0.00	26.58 0.02 0.00	35.90 0.25 -0.02	88.66 1.00 0.78	18.47 0.30 6.92	19.86 0.37 7.02	37.44 0.46 -0.15	133.65 1.64 0.00	42.76 0.45 0.00	38.14 0.35 0.00	58.74 0.48 0.00	40.39 0.35 0.00	40.84 0.45 0.00	92.21 1.49 0.00	53.81 0.75 0.00	44.48 0.52 0.00	40.60 0.33 0.00	31.71 0.22 0.00	26.45 0.16 0.00	23.86 0.08 0.00
MADISON___COUNTY_LFGE 323628	-39.22 -0.61 -2.39	19.45 0.29 -0.33	23.35 0.36 -0.15	26.01 0.38 -0.37	20.90 0.35 -0.06	27.12 0.50 -0.05	36.57 0.88 -0.05	90.46 2.61 0.59	20.65 0.78 5.23	22.11 0.90 5.29	38.23 1.11 -0.29	136.11 4.10 0.00	43.54 1.23 0.00	38.86 1.06 0.00	59.85 1.59 0.00	41.12 1.08 0.00	41.55 1.16 0.00	93.83 3.10 0.00	54.81 1.75 0.00	45.32 1.36 0.00	41.43 1.16 0.00	32.33 0.85 0.00	26.97 0.68 0.00	24.33 0.55 0.00
MAPLE_RIDGE_WT_1 323574	-45.01 0.24 4.24	18.09 -0.16 0.57	22.38 -0.20 0.26	24.45 -0.16 0.66	20.27 -0.12 0.10	26.31 -0.16 0.09	35.36 -0.21 0.06	86.00 -0.35 2.10	6.48 -0.11 18.51	7.60 -0.13 18.78	36.48 -0.21 0.13	131.22 -0.79 0.00	42.06 -0.26 0.00	37.57 -0.22 0.00	57.92 -0.35 0.00	39.80 -0.24 0.00	40.18 -0.21 0.00	90.27 -0.45 0.00	52.76 -0.30 0.00	43.69 -0.28 0.00	39.99 -0.28 0.00	31.27 -0.22 0.00	26.11 -0.18 0.00	23.61 -0.17 0.00
MAPLE_RIDGE_WT_2 323611	-45.01 0.24 4.24	18.09 -0.16 0.57	22.38 -0.20 0.26	24.45 -0.16 0.66	20.27 -0.12 0.10	26.31 -0.16 0.09	35.36 -0.21 0.06	86.00 -0.35 2.10	6.48 -0.11 18.51	7.60 -0.13 18.78	36.48 -0.21 0.13	131.22 -0.79 0.00	42.06 -0.26 0.00	37.57 -0.22 0.00	57.92 -0.35 0.00	39.80 -0.24 0.00	40.18 -0.21 0.00	90.27 -0.45 0.00	52.76 -0.30 0.00	43.69 -0.28 0.00	39.99 -0.28 0.00	31.27 -0.22 0.00	26.11 -0.18 0.00	23.61 -0.17 0.00
MARBLE_RIVER_WT_PWR 323696	-40.68 0.33 0.00	18.59 -0.24 0.00	22.58 -0.27 0.00	24.99 -0.27 0.00	20.20 -0.29 0.00	26.16 -0.40 0.00	34.94 -0.69 0.00	87.35 -0.51 0.58	19.86 -0.08 5.15	21.10 -0.18 5.22	36.68 -0.15 0.00	131.40 -0.61 0.00	42.07 -0.25 0.00	37.54 -0.25 0.00	57.92 -0.34 0.00	39.79 -0.25 0.00	40.14 -0.25 0.00	90.34 -0.38 0.00	52.67 -0.39 0.00	43.40 -0.57 0.00	39.58 -0.69 0.00	30.83 -0.66 0.00	25.98 -0.31 0.00	23.64 -0.14 0.00
MARSH_HILL_WT_PWR 323713	-26.81 -0.06 -14.25	20.97 0.21 -1.93	24.05 0.32 -0.88	27.72 0.25 -2.20	21.14 0.31 -0.33	27.23 0.35 -0.31	36.71 0.80 -0.27	92.32 3.21 -0.67	31.57 0.98 -5.50	33.07 1.17 -5.40	39.09 1.15 -1.11	136.77 4.77 0.00	43.47 1.16 0.00	38.78 0.99 0.00	59.84 1.58 0.00	41.16 1.12 0.00	41.67 1.27 0.00	95.46 4.74 0.00	56.41 2.60 -0.76	45.83 1.87 0.00	41.90 1.63 0.00	32.58 1.10 0.00	27.24 0.95 0.00	24.51 0.73 0.00
MG INDUSTRY___DRP 24185	46.55 -2.43 -89.99	32.11 1.09 -12.18	29.74 1.32 -5.57	40.62 1.46 -13.91	23.78 1.18 -2.11	30.07 1.53 -1.98	39.32 2.11 -1.57	100.25 5.40 -6.40	83.13 1.56 -56.49	85.51 1.66 -57.34	45.29 1.83 -6.63	138.23 6.22 0.00	44.38 2.06 0.00	39.64 1.85 0.00	61.03 2.77 0.00	42.02 1.98 0.00	42.12 1.73 0.00	94.11 3.39 0.00	55.20 2.14 0.00	46.06 2.09 0.00	42.24 1.97 0.00	33.06 1.57 0.00	27.50 1.21 0.00	24.95 1.17 0.00
MID___OSWEGATCHIE_HYD 23849	-40.05 0.96 0.00	18.32 -0.52 0.00	22.23 -0.62 0.00	24.61 -0.65 0.00	19.92 -0.57 0.00	25.71 -0.85 0.00	34.61 -1.04 -0.01	85.85 -2.04 0.56	19.61 -0.52 4.96	20.93 -0.55 5.03	36.19 -0.77 -0.12	129.19 -2.82 0.00	41.35 -0.97 0.00	36.89 -0.91 0.00	56.87 -1.40 0.00	39.20 -0.84 0.00	39.55 -0.84 0.00	89.32 -1.41 0.00	51.97 -1.08 0.00	42.86 -1.10 0.00	38.95 -1.32 0.00	30.54 -0.95 0.00	25.63 -0.66 0.00	23.16 -0.62 0.00
MID___RAQUETTE_HYD 23851	-39.94 1.07 0.00	18.26 -0.58 0.00	22.17 -0.67 0.00	24.57 -0.70 0.00	19.82 -0.67 0.00	25.45 -1.12 0.00	34.08 -1.56 0.00	84.97 -2.91 0.57	19.27 -0.75 5.07	20.52 -0.84 5.14	35.70 -1.13 0.00	127.89 -4.12 0.00	40.93 -1.38 0.00	36.57 -1.23 0.00	56.44 -1.82 0.00	38.97 -1.07 0.00	39.21 -1.18 0.00	88.43 -2.29 0.00	51.35 -1.71 0.00	42.28 -1.69 0.00	38.27 -2.00 0.00	30.01 -1.47 0.00	25.30 -0.99 0.00	22.92 -0.85 0.00

MILLIKEN___1 23584	-28.55 -0.58 -13.04	20.94 0.35 -1.77	24.09 0.44 -0.81	27.71 0.44 -2.02	21.23 0.43 -0.31	27.40 0.56 -0.29	36.84 0.96 -0.25	92.01 2.96 -0.60	31.29 0.90 -5.29	32.96 1.05 -5.40	39.15 1.18 -1.14	136.35 4.34 0.00	43.54 1.23 0.00	38.85 1.05 0.00	59.86 1.59 0.00	41.15 1.11 0.00	41.63 1.24 0.00	94.23 3.50 0.00	55.19 2.02 -0.10	45.52 1.56 0.00	41.61 1.34 0.00	32.45 0.96 0.00	27.08 0.79 0.00	24.41 0.63 0.00
MILLIKEN___2 23585	-28.55 -0.58 -13.04	20.94 0.35 -1.77	24.09 0.44 -0.81	27.71 0.44 -2.02	21.23 0.43 -0.31	27.40 0.56 -0.29	36.84 0.96 -0.25	92.01 2.96 -0.60	31.29 0.90 -5.29	32.96 1.05 -5.40	39.15 1.18 -1.14	136.35 4.34 0.00	43.54 1.23 0.00	38.85 1.05 0.00	59.86 1.59 0.00	41.15 1.11 0.00	41.63 1.24 0.00	94.23 3.50 0.00	55.19 2.02 -0.10	45.52 1.56 0.00	41.61 1.34 0.00	32.45 0.96 0.00	27.08 0.79 0.00	24.41 0.63 0.00
MILLIKEN___DIESEL 23629	-28.55 -0.58 -13.04	20.94 0.35 -1.77	24.09 0.44 -0.81	27.71 0.44 -2.02	21.23 0.43 -0.31	27.40 0.56 -0.29	36.84 0.96 -0.25	92.01 2.96 -0.60	31.29 0.90 -5.29	32.96 1.05 -5.40	39.15 1.18 -1.14	136.35 4.34 0.00	43.54 1.23 0.00	38.85 1.05 0.00	59.86 1.59 0.00	41.15 1.11 0.00	41.63 1.24 0.00	94.23 3.50 0.00	55.19 2.02 -0.10	45.52 1.56 0.00	41.61 1.34 0.00	32.45 0.96 0.00	27.08 0.79 0.00	24.41 0.63 0.00
MILLSEAT___LFGE 323607	-28.44 2.65 -9.92	19.17 -1.00 -1.34	22.27 -1.19 -0.61	25.38 -1.42 -1.53	19.68 -1.05 -0.23	25.37 -1.41 -0.22	34.07 -1.75 -0.19	85.84 -3.03 -0.43	28.13 -0.71 -3.75	29.75 -0.57 -3.82	36.41 -1.26 -0.84	128.53 -3.48 0.00	40.79 -1.52 0.00	36.55 -1.25 0.00	56.31 -1.95 0.00	38.58 -1.46 0.00	39.13 -1.26 0.00	89.64 -1.09 0.00	52.86 -0.87 -0.66	42.82 -1.14 0.00	39.03 -1.25 0.00	30.32 -1.17 0.00	25.47 -0.82 0.00	22.95 -0.82 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.09 -3.03 -71.12	29.83 1.37 -9.63	28.90 1.66 -4.40	37.98 1.73 -10.99	23.60 1.44 -1.67	30.05 1.93 -1.56	39.58 2.65 -1.30	99.21 7.27 -3.49	58.02 2.13 -30.80	60.60 2.53 -31.57	45.40 3.06 -5.51	142.54 10.54 0.00	45.69 3.37 0.00	40.81 3.02 0.00	62.74 4.48 0.00	43.14 3.10 0.00	43.57 3.18 0.00	97.31 6.59 0.00	57.25 4.19 0.00	47.59 3.62 0.00	43.77 3.50 0.00	34.27 2.78 0.00	28.44 2.15 0.00	25.62 1.85 0.00
MODEL_CITY_ENERGY 24167	-26.69 3.93 -10.39	18.67 -1.57 -1.41	21.61 -1.88 -0.64	24.68 -2.19 -1.61	19.04 -1.70 -0.24	24.47 -2.32 -0.23	32.71 -3.12 -0.20	82.40 -6.49 -0.45	27.36 -1.69 -3.96	28.91 -1.63 -4.04	34.98 -2.73 -0.88	123.36 -8.65 0.00	39.12 -3.19 0.00	35.07 -2.73 0.00	54.01 -4.25 0.00	37.01 -3.03 0.00	37.48 -2.91 0.00	85.87 -4.85 0.00	51.07 -2.98 -0.99	41.08 -2.88 0.00	37.46 -2.81 0.00	29.15 -2.34 0.00	24.56 -1.73 0.00	22.17 -1.61 0.00
MODERN_LFGE___ 323580	-26.69 3.93 -10.39	18.67 -1.57 -1.41	21.61 -1.88 -0.64	24.68 -2.19 -1.61	19.04 -1.70 -0.24	24.47 -2.32 -0.23	32.71 -3.12 -0.20	82.40 -6.49 -0.45	27.36 -1.69 -3.96	28.91 -1.63 -4.04	34.98 -2.73 -0.88	123.36 -8.65 0.00	39.12 -3.19 0.00	35.07 -2.73 0.00	54.01 -4.25 0.00	37.01 -3.03 0.00	37.48 -2.91 0.00	85.87 -4.85 0.00	51.07 -2.98 -0.99	41.08 -2.88 0.00	37.46 -2.81 0.00	29.15 -2.34 0.00	24.56 -1.73 0.00	22.17 -1.61 0.00
MOHAWK_PAPER___DRP 24187	49.04 -2.98 -93.03	32.75 1.32 -12.59	30.20 1.59 -5.76	41.39 1.75 -14.38	24.09 1.42 -2.18	30.49 1.88 -2.05	39.86 2.61 -1.62	102.64 6.74 -7.46	92.92 2.01 -65.82	95.47 2.15 -66.81	46.05 2.44 -6.78	140.37 8.36 0.00	45.07 2.75 0.00	40.25 2.46 0.00	61.95 3.69 0.00	42.65 2.61 0.00	42.71 2.31 0.00	95.48 4.76 0.00	55.98 2.92 0.00	46.72 2.76 0.00	42.79 2.53 0.00	33.48 2.00 0.00	27.82 1.53 0.00	25.26 1.49 0.00
MONGAUP___HYD 23641	20.70 -3.72 -65.43	29.41 1.72 -8.86	28.98 2.08 -4.05	37.61 2.24 -10.11	23.89 1.86 -1.53	30.51 2.51 -1.44	40.46 3.60 -1.23	101.61 9.85 -3.31	57.15 2.85 -29.21	59.71 3.27 -29.94	46.06 3.97 -5.26	144.08 12.07 0.00	46.61 4.30 0.00	41.64 3.84 0.00	63.78 5.53 0.00	44.02 3.98 0.00	44.49 4.10 0.00	99.16 8.44 0.00	58.28 5.22 0.00	48.41 4.45 0.00	44.75 4.48 0.00	34.95 3.46 0.00	28.97 2.68 0.00	26.08 2.30 0.00
MONTAUK___DIESEL 23721	27.36 -7.12 -75.49	31.82 3.16 -9.82	46.99 3.75 -20.39	42.30 4.09 -12.95	55.46 3.35 -31.61	35.91 4.77 -4.58	44.25 6.77 -1.86	110.26 17.90 -3.92	61.14 5.12 -30.93	65.83 5.82 -33.51	49.31 6.69 -5.80	159.02 27.01 -0.01	57.70 8.64 -6.75	51.09 7.81 -5.48	69.92 11.66 0.00	48.08 8.04 0.00	56.00 8.49 -7.12	116.24 18.71 -6.81	76.18 11.40 -11.72	126.97 9.37 -73.64	69.96 8.62 -21.07	46.91 6.54 -8.88	43.40 5.17 -11.94	28.05 4.27 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.17 -3.39 -71.57	30.07 1.55 -9.69	29.14 1.86 -4.43	38.26 1.94 -11.06	23.79 1.62 -1.68	30.29 2.15 -1.57	39.86 2.92 -1.31	99.91 7.96 -3.50	58.33 2.33 -30.92	60.96 2.77 -31.69	45.78 3.42 -5.53	143.75 11.74 0.00	46.06 3.75 0.00	41.16 3.36 0.00	63.24 4.98 0.00	43.52 3.48 0.00	43.93 3.54 0.00	97.99 7.26 0.00	57.69 4.63 0.00	47.97 4.01 0.00	44.15 3.88 0.00	34.58 3.10 0.00	28.70 2.41 0.00	25.84 2.07 0.00
MUNSVILLE_WIND_PWR 323609	-23.22 -2.78 -20.57	22.91 1.29 -2.78	25.71 1.59 -1.27	30.15 1.71 -3.18	22.53 1.56 -0.48	29.13 2.12 -0.45	39.45 3.44 -0.39	99.53 9.71 -1.38	39.89 2.79 -12.00	41.69 3.03 -12.16	42.65 3.87 -1.96	145.97 13.97 0.00	46.67 4.36 0.00	41.58 3.79 0.00	64.02 5.76 0.00	43.93 3.89 0.00	44.56 4.17 0.00	101.40 10.68 0.00	59.29 6.11 -0.13	48.83 4.87 0.00	44.59 4.31 0.00	34.59 3.11 0.00	28.71 2.42 0.00	25.76 1.98 0.00
N SALMON___HYD 24042	-41.01 -0.01 0.00	18.73 -0.11 0.00	22.74 -0.11 0.00	25.18 -0.08 0.00	20.36 -0.13 0.00	26.35 -0.21 0.00	35.29 -0.35 0.00	88.44 0.58 0.58	20.19 0.22 5.12	21.47 0.16 5.20	37.12 0.30 0.00	133.05 1.04 0.00	42.57 0.26 0.00	37.95 0.15 0.00	58.57 0.31 0.00	40.26 0.23 0.00	40.64 0.24 0.00	91.61 0.88 0.00	53.33 0.27 0.00	43.87 -0.09 0.00	39.93 -0.34 0.00	31.07 -0.41 0.00	25.93 -0.36 0.00	23.50 -0.28 0.00
N.E_GEN_SANDY PD 24062	40.66 -3.24 -84.91	34.25 1.50 -13.92	30.89 1.82 -6.22	46.85 1.98 -19.60	28.81 1.61 -6.71	35.00 2.12 -6.32	62.35 2.85 -23.86	119.90 7.46 -23.99	78.87 2.17 -51.61	80.51 2.40 -51.60	65.59 2.95 -25.81	171.18 10.18 -28.99	79.94 3.30 -34.33	77.38 2.96 -36.62	97.63 4.44 -34.93	75.95 3.10 -32.81	83.20 3.03 -39.77	108.15 6.28 -11.14	79.48 3.86 -22.55	67.06 3.37 -19.73	45.74 3.16 -2.31	41.87 2.56 -7.83	33.59 2.01 -5.29	26.83 1.83 -1.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.16 -2.90 -69.07	29.50 1.32 -9.35	28.71 1.59 -4.27	37.58 1.64 -10.67	23.50 1.38 -1.62	29.91 1.83 -1.52	39.43 2.52 -1.28	98.88 7.01 -3.42	57.37 2.05 -30.23	59.93 2.45 -30.98	45.18 2.93 -5.42	142.10 10.09 0.00	45.55 3.24 0.00	40.68 2.88 0.00	62.53 4.27 0.00	43.00 2.97 0.00	43.44 3.05 0.00	97.21 6.49 0.00	57.17 4.11 0.00	47.51 3.55 0.00	43.70 3.43 0.00	34.22 2.73 0.00	28.40 2.11 0.00	25.59 1.81 0.00

NARROWS_GT2_8 24243	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.57 -3.65 -81.23	31.47 1.65 -11.00	29.86 1.99 -5.03	39.97 2.16 -12.55	24.18 1.78 -1.90	30.73 2.39 -1.79	40.49 3.40 -1.45	102.42 9.09 -4.88	70.86 2.65 -43.12	73.38 2.94 -43.94	46.57 3.65 -6.09	144.73 12.72 0.00	46.41 4.10 0.00	41.49 3.69 0.00	63.78 5.52 0.00	43.83 3.79 0.00	44.21 3.83 0.00	99.21 8.49 0.00	58.28 5.22 0.00	48.49 4.53 0.00	44.41 4.14 0.00	34.65 3.17 0.00	28.72 2.43 0.00	25.88 2.10 0.00
NEG CAPITAL___MECHNVIL 23645	51.74 -3.29 -96.04	33.34 1.51 -13.00	30.61 1.82 -5.94	42.12 2.02 -14.84	24.39 1.64 -2.25	30.91 2.24 -2.11	40.47 3.17 -1.67	105.24 8.20 -8.59	103.48 2.55 -75.84	106.19 2.70 -76.99	47.06 3.31 -6.92	143.42 11.41 0.00	46.08 3.77 0.00	41.18 3.38 0.00	63.38 5.12 0.00	43.64 3.61 0.00	43.78 3.39 0.00	97.99 7.26 0.00	57.42 4.36 0.00	47.65 3.69 0.00	43.62 3.34 0.00	34.10 2.61 0.00	28.29 2.00 0.00	25.58 1.80 0.00
NEG CENTRAL_HIGH_ACRES 23767	-30.52 2.12 -8.37	19.08 -0.89 -1.13	22.30 -1.06 -0.52	25.33 -1.23 -1.29	19.77 -0.92 -0.20	25.57 -1.18 -0.18	34.31 -1.48 -0.16	85.47 -2.98 0.00	24.35 -0.74 0.00	25.85 -0.65 0.00	36.28 -1.27 -0.72	127.79 -4.22 0.00	40.75 -1.56 0.00	36.47 -1.32 0.00	56.19 -2.08 0.00	38.57 -1.46 0.00	39.10 -1.29 0.00	88.85 -1.87 0.00	51.72 -1.25 0.09	42.68 -1.28 0.00	38.94 -1.33 0.00	30.30 -1.18 0.00	25.42 -0.88 0.00	22.98 -0.80 0.00
NEG CENTRAL___DRP 24199	-31.52 0.28 -9.21	20.05 -0.03 -1.25	23.39 -0.03 -0.57	26.60 -0.08 -1.42	20.71 0.01 -0.22	26.69 -0.07 -0.20	35.78 -0.02 -0.17	89.38 0.55 -0.38	28.73 0.33 -3.31	30.37 0.48 -3.38	37.91 0.28 -0.80	132.97 0.97 0.00	42.43 0.12 0.00	37.89 0.10 0.00	58.40 0.14 0.00	40.07 0.03 0.00	40.55 0.16 0.00	91.95 1.23 0.00	53.69 0.63 0.00	44.32 0.36 0.00	40.49 0.22 0.00	31.59 0.11 0.00	26.49 0.20 0.00	23.89 0.11 0.00
NEG CENTRAL___INDECK 23768	-28.97 0.14 -11.90	20.53 0.09 -1.61	23.73 0.14 -0.74	27.16 0.05 -1.84	20.92 0.15 -0.28	27.05 0.23 -0.26	36.51 0.65 -0.22	92.03 3.05 -0.54	30.73 1.01 -4.64	32.40 1.21 -4.68	39.04 1.22 -0.99	136.88 4.88 0.00	43.51 1.20 0.00	38.92 1.12 0.00	60.01 1.74 0.00	41.16 1.13 0.00	41.76 1.37 0.00	95.57 4.85 0.00	56.11 2.61 -0.45	45.80 1.84 0.00	41.76 1.48 0.00	32.39 0.90 0.00	27.06 0.77 0.00	24.35 0.58 0.00
NEG CENTRAL___SENECA 23627	-30.64 0.29 -10.08	20.18 -0.02 -1.37	23.47 0.00 -0.62	26.76 -0.06 -1.56	20.77 0.04 -0.24	26.77 -0.01 -0.22	35.87 0.05 -0.19	89.75 0.87 -0.43	29.38 0.49 -3.80	31.07 0.69 -3.88	38.16 0.46 -0.87	133.50 1.49 0.00	42.55 0.24 0.00	38.01 0.22 0.00	58.59 0.33 0.00	40.18 0.14 0.00	40.68 0.28 0.00	92.53 1.81 0.00	54.06 0.94 -0.07	44.52 0.56 0.00	40.65 0.38 0.00	31.70 0.22 0.00	26.64 0.35 0.00	24.02 0.24 0.00
NEG CENTRAL___STATE_STREET 24147	-32.29 -0.22 -8.94	20.20 0.16 -1.21	23.59 0.19 -0.55	26.82 0.17 -1.38	20.91 0.21 -0.21	27.03 0.27 -0.20	36.35 0.55 -0.17	90.71 1.91 -0.36	28.89 0.65 -3.16	30.52 0.79 -3.22	38.46 0.84 -0.78	135.11 3.10 0.00	43.15 0.84 0.00	38.51 0.72 0.00	59.36 1.10 0.00	40.77 0.74 0.00	41.26 0.86 0.00	93.29 2.57 0.00	54.55 1.49 0.00	45.08 1.11 0.00	41.17 0.90 0.00	32.09 0.60 0.00	26.82 0.53 0.00	24.14 0.36 0.00
NEG MILLWOOD___DRP 24198	29.08 -3.65 -73.73	30.45 1.64 -9.98	29.38 1.97 -4.56	38.75 2.09 -11.39	23.96 1.74 -1.73	30.52 2.34 -1.62	40.26 3.29 -1.34	101.25 9.06 -3.74	60.74 2.61 -33.04	63.37 3.04 -33.82	46.25 3.78 -5.64	145.13 13.13 0.00	46.47 4.15 0.00	41.48 3.68 0.00	63.75 5.49 0.00	43.84 3.81 0.00	44.34 3.95 0.00	99.26 8.53 0.00	58.38 5.32 0.00	48.52 4.56 0.00	44.61 4.33 0.00	34.87 3.38 0.00	28.90 2.61 0.00	26.00 2.22 0.00
NEG NORTH_FLCN_SEA 23793	-41.17 -0.16 0.00	18.83 0.00 0.00	22.84 0.00 0.00	25.26 0.00 0.00	20.41 -0.08 0.00	26.34 -0.22 0.00	35.10 -0.54 0.00	87.59 -0.27 0.58	19.92 -0.02 5.15	21.18 -0.10 5.22	36.82 -0.01 0.00	131.86 -0.15 0.00	42.21 -0.10 0.00	37.66 -0.14 0.00	58.09 -0.17 0.00	39.91 -0.13 0.00	40.26 -0.13 0.00	90.62 -0.10 0.00	52.85 -0.21 0.00	43.52 -0.44 0.00	39.69 -0.58 0.00	30.88 -0.61 0.00	26.19 -0.09 0.00	23.93 0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	-40.68 0.33 0.00	18.57 -0.26 0.00	22.56 -0.29 0.00	24.97 -0.29 0.00	20.19 -0.30 0.00	26.17 -0.39 0.00	34.99 -0.64 0.00	87.61 -0.25 0.58	19.94 -0.01 5.14	21.16 -0.13 5.22	36.75 -0.09 0.00	131.66 -0.34 0.00	42.15 -0.17 0.00	37.61 -0.19 0.00	58.04 -0.22 0.00	39.86 -0.17 0.00	40.23 -0.16 0.00	90.55 -0.17 0.00	52.78 -0.27 0.00	43.47 -0.49 0.00	39.65 -0.62 0.00	30.86 -0.62 0.00	25.96 -0.33 0.00	23.59 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	-41.21 -0.20 0.00	18.83 0.00 0.00	22.87 0.02 0.00	25.29 0.03 0.00	20.45 -0.04 0.00	26.45 -0.11 0.00	35.33 -0.31 0.00	88.37 0.51 0.58	20.13 0.19 5.15	21.40 0.12 5.22	37.10 0.27 0.00	132.90 0.89 0.00	42.52 0.21 0.00	37.93 0.14 0.00	58.50 0.24 0.00	40.19 0.15 0.00	40.57 0.18 0.00	91.38 0.65 0.00	53.30 0.24 0.00	43.86 -0.11 0.00	39.98 -0.29 0.00	31.08 -0.41 0.00	26.26 -0.03 0.00	23.93 0.15 0.00
NEG NORTH___LWR_SARANAC 23913	-41.21 -0.20 0.00	18.83 0.00 0.00	22.87 0.02 0.00	25.29 0.03 0.00	20.45 -0.04 0.00	26.45 -0.11 0.00	35.33 -0.31 0.00	88.37 0.51 0.58	20.13 0.19 5.15	21.40 0.12 5.22	37.10 0.27 0.00	132.90 0.89 0.00	42.52 0.21 0.00	37.93 0.14 0.00	58.50 0.24 0.00	40.19 0.15 0.00	40.57 0.18 0.00	91.38 0.65 0.00	53.30 0.24 0.00	43.86 -0.11 0.00	39.98 -0.29 0.00	31.08 -0.41 0.00	26.26 -0.03 0.00	23.93 0.15 0.00
NEG NORTH___PLATTSBURG 23628	-41.21 -0.20 0.00	18.83 0.00 0.00	22.87 0.02 0.00	25.29 0.03 0.00	20.45 -0.04 0.00	26.45 -0.11 0.00	35.33 -0.31 0.00	88.37 0.51 0.58	20.13 0.19 5.15	21.40 0.12 5.22	37.10 0.27 0.00	132.90 0.89 0.00	42.52 0.21 0.00	37.93 0.14 0.00	58.50 0.24 0.00	40.19 0.15 0.00	40.57 0.18 0.00	91.38 0.65 0.00	53.30 0.24 0.00	43.86 -0.11 0.00	39.98 -0.29 0.00	31.08 -0.41 0.00	26.26 -0.03 0.00	23.93 0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	-27.27 3.44 -10.30	18.88 -1.34 -1.40	21.89 -1.60 -0.64	24.97 -1.88 -1.59	19.29 -1.45 -0.24	24.82 -1.97 -0.23	33.23 -2.60 -0.19	83.76 -5.14 -0.45	27.70 -1.32 -3.93	29.29 -1.22 -4.00	35.52 -2.18 -0.87	125.30 -6.71 0.00	39.75 -2.57 0.00	35.63 -2.17 0.00	54.87 -3.40 0.00	37.58 -2.46 0.00	38.07 -2.32 0.00	87.27 -3.46 0.00	51.60 -2.18 -0.72	41.73 -2.23 0.00	38.07 -2.20 0.00	29.60 -1.89 0.00	24.94 -1.35 0.00	22.49 -1.29 0.00

NEG WEST___LANCASTR 23811	-27.70 1.51 -11.79	20.10 -0.33 -1.60	23.30 -0.28 -0.73	26.61 -0.48 -1.82	20.49 -0.28 -0.28	26.21 -0.61 -0.26	35.34 -0.52 -0.22	89.16 0.18 -0.53	29.87 0.10 -4.68	31.53 0.25 -4.78	37.66 -0.18 -1.00	132.92 0.92 0.00	42.14 -0.17 0.00	37.66 -0.13 0.00	57.99 -0.27 0.00	39.70 -0.34 0.00	40.08 -0.31 0.00	92.43 1.71 0.00	55.64 0.83 -1.75	44.26 0.30 0.00	40.49 0.22 0.00	31.48 -0.01 0.00	26.42 0.13 0.00	23.75 -0.02 0.00
NEG_PENN_ALLEGHNY 23528	-20.16 -0.53 -21.38	22.10 0.38 -2.90	24.67 0.50 -1.32	29.05 0.48 -3.30	21.44 0.45 -0.50	27.55 0.52 -0.47	36.93 0.89 -0.40	92.41 2.87 -1.09	35.51 0.83 -9.60	37.26 0.97 -9.78	39.66 1.03 -1.80	136.11 4.10 0.00	43.50 1.18 0.00	38.82 1.02 0.00	59.79 1.53 0.00	41.05 1.01 0.00	41.45 1.06 0.00	93.88 3.16 0.00	55.04 1.81 -0.17	45.37 1.41 0.00	41.56 1.29 0.00	32.42 0.94 0.00	27.06 0.77 0.00	24.41 0.64 0.00
NEG___GEN_MONROE 24207	-30.61 1.67 -8.73	19.39 -0.62 -1.18	22.67 -0.71 -0.54	25.77 -0.84 -1.35	20.11 -0.59 -0.20	26.02 -0.73 -0.19	35.03 -0.77 -0.16	88.05 -0.76 -0.36	28.20 -0.07 -3.18	29.88 0.13 -3.24	37.32 -0.26 -0.74	131.61 -0.40 0.00	41.92 -0.40 0.00	37.51 -0.28 0.00	57.80 -0.46 0.00	39.62 -0.42 0.00	40.17 -0.23 0.00	91.63 0.91 0.00	53.42 0.37 0.00	43.93 -0.03 0.00	40.02 -0.25 0.00	31.07 -0.42 0.00	26.04 -0.25 0.00	23.49 -0.29 0.00
NEPA___ENERGY 23901	-25.51 1.85 -13.65	20.21 -0.47 -1.85	23.26 -0.42 -0.84	26.72 -0.65 -2.11	20.38 -0.43 -0.32	26.02 -0.84 -0.30	34.98 -0.91 -0.26	87.97 -1.11 -0.63	30.37 -0.27 -5.55	32.01 -0.15 -5.66	37.25 -0.73 -1.15	130.91 -1.10 0.00	41.55 -0.77 0.00	37.09 -0.70 0.00	57.12 -1.15 0.00	39.09 -0.95 0.00	39.41 -0.98 0.00	90.75 0.03 0.00	53.34 -0.12 -0.41	43.53 -0.43 0.00	39.90 -0.37 0.00	31.06 -0.43 0.00	26.06 -0.23 0.00	23.47 -0.31 0.00
NEVERSINK___HYD 23608	32.08 -1.85 -74.94	29.79 0.81 -10.14	28.46 0.97 -4.64	37.83 0.99 -11.58	23.09 0.84 -1.76	29.37 1.16 -1.65	38.70 1.71 -1.36	97.18 4.79 -3.94	60.02 0.10 -34.83	62.39 0.27 -35.62	42.53 -0.02 -5.72	131.39 -0.61 0.00	42.03 -0.28 0.00	37.48 -0.32 0.00	57.54 -0.72 0.00	39.51 -0.53 0.00	39.93 -0.47 0.00	89.16 -1.56 0.00	52.59 -0.46 0.00	43.96 0.00 0.00	42.46 2.18 0.00	33.33 1.84 0.00	27.64 1.35 0.00	24.85 1.07 0.00
NEWTON___FALLS_HYD 23847	-40.05 0.96 0.00	18.32 -0.52 0.00	22.23 -0.62 0.00	24.61 -0.65 0.00	19.92 -0.57 0.00	25.71 -0.85 0.00	34.61 -1.04 -0.01	85.85 -2.04 0.56	19.61 -0.52 4.96	20.93 -0.55 5.03	36.19 -0.77 -0.12	129.19 -2.82 0.00	41.35 -0.97 0.00	36.89 -0.91 0.00	56.87 -1.40 0.00	39.20 -0.84 0.00	39.55 -0.84 0.00	89.32 -1.41 0.00	51.97 -1.08 0.00	42.86 -1.10 0.00	38.95 -1.32 0.00	30.54 -0.95 0.00	25.63 -0.66 0.00	23.16 -0.62 0.00
NIAGARA_115E_LBMP 323715	-26.37 4.17 -10.46	18.56 -1.68 -1.42	21.47 -2.02 -0.65	24.53 -2.34 -1.62	18.91 -1.82 -0.24	24.30 -2.49 -0.23	32.46 -3.37 -0.20	81.76 -7.14 -0.45	27.20 -1.88 -3.99	28.74 -1.83 -4.07	34.70 -3.01 -0.88	122.35 -9.66 0.00	38.81 -3.50 0.00	34.79 -3.01 0.00	53.58 -4.68 0.00	36.72 -3.32 0.00	37.20 -3.20 0.00	85.16 -5.56 0.00	50.72 -3.40 -1.07	40.76 -3.21 0.00	37.16 -3.11 0.00	28.93 -2.56 0.00	24.38 -1.91 0.00	22.01 -1.77 0.00
NIAGARA_115W_LBMP 323714	-26.45 4.12 -10.44	18.55 -1.70 -1.42	21.46 -2.03 -0.65	24.53 -2.35 -1.61	18.89 -1.84 -0.24	24.28 -2.51 -0.23	32.46 -3.37 -0.20	81.80 -7.10 -0.46	27.22 -1.89 -4.01	28.77 -1.82 -4.09	34.71 -3.01 -0.89	122.35 -9.66 0.00	38.80 -3.51 0.00	34.78 -3.01 0.00	53.56 -4.70 0.00	36.69 -3.35 0.00	37.15 -3.25 0.00	85.10 -5.62 0.00	50.90 -3.43 -1.27	40.71 -3.25 0.00	37.14 -3.13 0.00	28.92 -2.57 0.00	24.39 -1.90 0.00	22.02 -1.76 0.00
NIAGARA_230_LBMP 323716	-26.87 3.80 -10.33	18.72 -1.51 -1.40	21.69 -1.80 -0.64	24.76 -2.10 -1.60	19.10 -1.64 -0.24	24.54 -2.25 -0.23	32.80 -3.02 -0.19	82.65 -6.24 -0.45	27.40 -1.65 -3.96	28.95 -1.59 -4.04	35.04 -2.67 -0.88	123.53 -8.48 0.00	39.18 -3.13 0.00	35.12 -2.68 0.00	54.07 -4.19 0.00	37.05 -2.98 0.00	37.50 -2.89 0.00	85.86 -4.86 0.00	49.12 -2.96 0.97	41.11 -2.86 0.00	37.52 -2.75 0.00	29.22 -2.27 0.00	24.63 -1.66 0.00	22.24 -1.54 0.00
NIAGARA____ 23760	-26.65 3.96 -10.40	18.63 -1.61 -1.41	21.57 -1.92 -0.64	24.63 -2.24 -1.61	18.99 -1.74 -0.24	24.40 -2.39 -0.23	32.63 -3.20 -0.20	82.20 -6.70 -0.45	27.31 -1.76 -3.98	28.86 -1.69 -4.05	34.88 -2.83 -0.88	123.01 -9.00 0.00	39.01 -3.30 0.00	34.97 -2.83 0.00	53.84 -4.42 0.00	36.89 -3.14 0.00	37.35 -3.04 0.00	85.54 -5.18 0.00	49.90 -3.16 0.00	40.94 -3.02 0.00	37.36 -2.92 0.00	29.09 -2.40 0.00	24.52 -1.77 0.00	22.14 -1.64 0.00
NINE_MILE_1 23575	-35.00 1.24 -4.77	18.93 -0.55 -0.65	22.47 -0.67 -0.30	25.25 -0.75 -0.74	20.02 -0.58 -0.11	25.88 -0.79 -0.10	34.66 -1.06 -0.09	86.03 -2.42 0.00	24.45 -0.64 0.00	25.88 -0.63 0.00	36.22 -1.03 -0.42	128.37 -3.64 0.00	41.10 -1.22 0.00	36.71 -1.08 0.00	56.58 -1.68 0.00	38.88 -1.16 0.00	39.26 -1.13 0.00	88.43 -2.30 0.00	51.68 -1.38 0.00	42.78 -1.19 0.00	39.15 -1.12 0.00	30.60 -0.89 0.00	25.64 -0.65 0.00	23.23 -0.55 0.00
NINE_MILE_2 23744	-35.01 1.24 -4.76	18.93 -0.54 -0.64	22.47 -0.67 -0.30	25.24 -0.75 -0.74	20.02 -0.58 -0.11	25.88 -0.79 -0.10	34.66 -1.06 -0.09	86.05 -2.40 0.00	24.45 -0.64 0.00	25.88 -0.63 0.00	36.22 -1.03 -0.41	128.37 -3.64 0.00	41.10 -1.22 0.00	36.72 -1.08 0.00	56.58 -1.68 0.00	38.88 -1.16 0.00	39.26 -1.13 0.00	88.43 -2.30 0.00	51.68 -1.38 0.00	42.78 -1.18 0.00	39.15 -1.12 0.00	30.60 -0.88 0.00	25.64 -0.65 0.00	23.23 -0.55 0.00
NM_CAPITAL___DRP 24208	48.40 -2.85 -92.26	32.58 1.26 -12.49	30.08 1.53 -5.71	41.20 1.68 -14.26	24.01 1.36 -2.16	30.39 1.80 -2.03	39.72 2.48 -1.61	101.95 6.31 -7.20	90.48 1.84 -63.55	92.97 1.96 -64.51	45.69 2.12 -6.74	139.22 7.21 0.00	44.70 2.39 0.00	39.93 2.13 0.00	61.45 3.19 0.00	42.30 2.26 0.00	42.31 1.93 0.00	94.53 3.81 0.00	55.45 2.39 0.00	46.35 2.39 0.00	42.48 2.21 0.00	33.25 1.76 0.00	27.64 1.35 0.00	25.12 1.34 0.00
NM_CENTRAL___DRP 24181	-34.39 0.35 -6.27	19.57 -0.11 -0.85	23.10 -0.14 -0.39	26.05 -0.18 -0.97	20.54 -0.10 -0.15	26.56 -0.13 -0.14	35.67 -0.09 -0.12	88.62 0.17 0.00	25.20 0.11 0.00	26.71 0.20 0.00	37.47 0.09 -0.55	132.47 0.46 0.00	42.38 0.07 0.00	37.84 0.05 0.00	58.31 0.05 0.00	40.05 0.01 0.00	40.39 -0.01 0.00	91.02 0.30 0.00	53.16 0.10 0.00	43.96 0.00 0.00	40.21 -0.06 0.00	31.46 -0.02 0.00	26.35 0.06 0.00	23.83 0.06 0.00
NM_FRONTIER___DRP 24179	-26.45 4.12 -10.44	18.55 -1.70 -1.42	21.46 -2.03 -0.65	24.53 -2.35 -1.61	18.89 -1.84 -0.24	24.28 -2.51 -0.23	32.46 -3.37 -0.20	81.80 -7.10 -0.46	27.22 -1.89 -4.01	28.77 -1.82 -4.09	34.71 -3.01 -0.89	122.35 -9.66 0.00	38.80 -3.51 0.00	34.78 -3.01 0.00	53.56 -4.70 0.00	36.69 -3.35 0.00	37.15 -3.25 0.00	85.10 -5.62 0.00	50.90 -3.43 -1.27	40.71 -3.25 0.00	37.14 -3.13 0.00	28.92 -2.57 0.00	24.39 -1.90 0.00	22.02 -1.76 0.00

NM_ST_REGIS___HYD 24053	-40.23 0.78 0.00	18.39 -0.45 0.00	22.32 -0.52 0.00	24.73 -0.53 0.00	19.97 -0.52 0.00	25.69 -0.87 0.00	34.40 -1.23 0.00	85.92 -1.95 0.57	19.53 -0.48 5.08	20.77 -0.58 5.15	36.08 -0.75 0.00	129.25 -2.76 0.00	41.37 -0.94 0.00	36.93 -0.86 0.00	57.00 -1.26 0.00	39.31 -0.73 0.00	39.59 -0.80 0.00	89.28 -1.45 0.00	51.89 -1.16 0.00	42.69 -1.27 0.00	38.70 -1.57 0.00	30.29 -1.20 0.00	25.47 -0.82 0.00	23.08 -0.70 0.00
NORTHPORT___1 23551	29.70 -4.79 -75.51	30.74 2.09 -9.82	45.79 2.48 -20.46	40.91 2.69 -12.96	54.40 2.16 -31.75	34.22 3.07 -4.59	41.69 4.20 -1.86	103.52 11.15 -3.93	59.24 3.22 -30.93	63.75 3.73 -33.52	47.24 4.61 -5.80	148.25 16.24 -0.01	54.25 5.19 -6.75	47.99 4.72 -5.48	65.12 6.86 0.00	44.71 4.67 0.00	52.31 4.80 -7.12	107.34 9.81 -6.81	71.08 6.30 -11.72	122.95 5.35 -73.64	66.52 5.18 -21.07	44.45 4.09 -8.88	41.56 3.29 -11.98	26.55 2.77 0.00
NORTHPORT___2 23552	29.70 -4.79 -75.51	30.74 2.09 -9.82	45.79 2.48 -20.46	40.91 2.69 -12.96	54.40 2.16 -31.75	34.22 3.07 -4.59	41.69 4.20 -1.86	103.52 11.15 -3.93	59.24 3.22 -30.93	63.75 3.73 -33.52	47.24 4.61 -5.80	148.25 16.24 -0.01	54.25 5.19 -6.75	47.99 4.72 -5.48	65.12 6.86 0.00	44.71 4.67 0.00	52.31 4.80 -7.12	107.34 9.81 -6.81	71.08 6.30 -11.72	122.95 5.35 -73.64	66.52 5.18 -21.07	44.45 4.09 -8.88	41.56 3.29 -11.98	26.55 2.77 0.00
NORTHPORT___3 23553	29.88 -4.60 -75.49	30.66 2.01 -9.82	45.63 2.39 -20.39	40.79 2.57 -12.95	54.20 2.08 -31.62	34.03 2.89 -4.58	41.41 3.92 -1.86	102.68 10.31 -3.92	59.03 3.01 -30.93	63.50 3.49 -33.51	46.89 4.26 -5.80	146.84 14.82 -0.01	53.94 4.88 -6.75	47.63 4.35 -5.48	64.52 6.26 0.00	44.33 4.29 0.00	51.93 4.42 -7.12	106.58 9.05 -6.81	70.61 5.83 -11.72	122.56 4.96 -73.64	66.17 4.82 -21.07	44.28 3.91 -8.88	41.37 3.14 -11.94	26.40 2.62 0.00
NORTHPORT___4 23650	29.88 -4.60 -75.49	30.66 2.01 -9.82	45.63 2.39 -20.39	40.79 2.57 -12.95	54.20 2.08 -31.62	34.03 2.89 -4.58	41.41 3.92 -1.86	102.68 10.31 -3.92	59.03 3.01 -30.93	63.50 3.49 -33.51	46.89 4.26 -5.80	146.84 14.82 -0.01	53.94 4.88 -6.75	47.63 4.35 -5.48	64.52 6.26 0.00	44.33 4.29 0.00	51.93 4.42 -7.12	106.58 9.05 -6.81	70.61 5.83 -11.72	122.56 4.96 -73.64	66.17 4.82 -21.07	44.28 3.91 -8.88	41.37 3.14 -11.94	26.40 2.62 0.00
NORTHPORT___IC 23718	29.70 -4.79 -75.51	30.74 2.09 -9.82	45.79 2.48 -20.46	40.91 2.69 -12.96	54.40 2.16 -31.75	34.22 3.07 -4.59	41.69 4.20 -1.86	103.52 11.15 -3.93	59.24 3.22 -30.93	63.75 3.73 -33.52	47.24 4.61 -5.80	148.25 16.24 -0.01	54.25 5.19 -6.75	47.99 4.72 -5.48	65.12 6.86 0.00	44.71 4.67 0.00	52.31 4.80 -7.12	107.34 9.81 -6.81	71.08 6.30 -11.72	122.95 5.35 -73.64	66.52 5.18 -21.07	44.45 4.09 -8.88	41.56 3.29 -11.98	26.55 2.77 0.00
NPX_GEN_1385_PROXY 323591	28.66 -5.83 -75.51	30.95 2.29 -9.82	46.02 2.70 -20.46	41.41 3.19 -12.96	54.57 2.33 -31.75	48.24 3.85 -17.82	57.42 5.25 -16.54	117.30 13.79 -15.06	64.28 3.97 -35.22	69.12 4.52 -38.10	64.94 5.71 -22.39	174.97 20.21 -22.75	88.69 6.45 -39.92	52.36 5.83 -8.73	90.17 8.59 -23.32	66.09 5.85 -20.20	53.28 5.78 -7.12	108.85 11.32 -6.81	72.19 7.41 -11.72	123.78 6.18 -73.64	67.63 6.29 -21.07	45.21 4.85 -8.88	42.17 3.89 -11.98	43.03 3.48 -15.77
NPX_GEN_CSC 323557	29.24 -5.24 -75.49	30.95 2.29 -9.82	45.94 2.70 -20.39	41.14 2.92 -12.95	54.49 2.38 -31.62	34.56 3.42 -4.58	42.28 4.79 -1.86	105.17 12.80 -3.92	59.66 3.64 -30.93	64.18 4.16 -33.51	47.76 5.13 -5.80	150.75 18.74 -0.01	54.99 5.93 -6.75	48.62 5.35 -5.48	67.28 7.86 -1.16	47.18 5.38 -1.76	53.14 5.64 -7.12	109.46 11.93 -6.81	72.39 7.60 -11.72	123.96 6.36 -73.64	67.33 5.99 -21.07	44.99 4.63 -8.88	41.93 3.70 -11.94	26.84 3.06 0.00
NSINS_S_GLNS_FALLS 23858	51.40 -3.09 -95.50	33.17 1.41 -12.93	30.47 1.71 -5.91	41.94 1.92 -14.76	24.28 1.55 -2.24	30.81 2.15 -2.10	40.36 3.07 -1.66	104.81 7.95 -8.41	101.83 2.51 -74.23	104.45 2.57 -75.37	46.91 3.19 -6.89	142.95 10.94 0.00	46.01 3.69 0.00	41.15 3.35 0.00	63.37 5.11 0.00	43.63 3.60 0.00	43.83 3.43 0.00	97.78 7.06 0.00	57.26 4.20 0.00	47.53 3.56 0.00	43.45 3.18 0.00	33.97 2.48 0.00	28.18 1.89 0.00	25.46 1.68 0.00
NUCOR_STEEL___DRP 24197	-32.48 -0.10 -8.63	20.12 0.12 -1.17	23.54 0.15 -0.53	26.72 0.12 -1.33	20.86 0.17 -0.20	26.96 0.21 -0.19	36.23 0.44 -0.16	89.99 1.55 0.00	25.61 0.52 0.00	27.15 0.64 0.00	38.22 0.63 -0.76	134.39 2.38 0.00	42.93 0.61 0.00	38.32 0.53 0.00	59.05 0.79 0.00	40.58 0.54 0.00	41.03 0.64 0.00	92.75 2.03 0.00	54.20 1.14 0.00	44.80 0.84 0.00	40.95 0.67 0.00	31.93 0.44 0.00	26.70 0.40 0.00	24.05 0.27 0.00
NYISO_LBMP_REFERENCE 24008	-41.01 0.00 0.00	18.83 0.00 0.00	22.85 0.00 0.00	25.26 0.00 0.00	20.49 0.00 0.00	26.56 0.00 0.00	35.63 0.00 0.00	88.45 0.00 0.00	25.09 0.00 0.00	26.50 0.00 0.00	36.83 0.00 0.00	132.01 0.00 0.00	42.31 0.00 0.00	37.79 0.00 0.00	58.26 0.00 0.00	40.04 0.00 0.00	40.39 0.00 0.00	90.72 0.00 0.00	53.06 0.00 0.00	43.96 0.00 0.00	40.27 0.00 0.00	31.49 0.00 0.00	26.29 0.00 0.00	23.78 0.00 0.00
NYPA_BRENTWD___GT 24164	29.33 -5.13 -75.47	30.88 2.23 -9.82	45.82 2.65 -20.32	41.07 2.86 -12.95	54.31 2.32 -31.49	34.40 3.27 -4.57	42.03 4.55 -1.85	104.55 12.19 -3.92	59.53 3.51 -30.93	64.05 4.04 -33.50	47.69 5.06 -5.80	149.89 17.87 -0.01	54.66 5.60 -6.75	48.45 5.18 -5.48	65.85 7.59 0.00	45.22 5.18 0.00	52.77 5.26 -7.12	108.53 11.00 -6.81	71.52 6.74 -11.72	123.40 5.80 -73.64	66.88 5.53 -21.07	44.68 4.32 -8.88	41.68 3.49 -11.90	26.73 2.95 0.00
NYPA_GOWANUS___GT5 24156	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.06 3.67 0.00	97.92 7.20 0.00	57.67 4.62 0.00	48.02 4.06 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
NYPA_GOWANUS___GT6 24157	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.06 3.67 0.00	97.92 7.20 0.00	57.67 4.62 0.00	48.02 4.06 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00
NYPA_HARLEM___RVR__GT1 24160	27.09 -3.46 -71.56	30.11 1.59 -9.69	29.23 1.95 -4.43	38.32 2.00 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	40.00 3.06 -1.31	100.21 8.26 -3.50	58.45 2.44 -30.91	61.09 2.90 -31.69	45.95 3.58 -5.53	144.02 12.01 0.00	46.23 3.92 0.00	41.30 3.50 0.00	63.46 5.20 0.00	43.67 3.63 0.00	43.93 3.54 0.00	97.75 7.03 0.00	57.60 4.54 0.00	48.05 4.09 0.00	44.26 3.98 0.00	34.64 3.16 0.00	28.69 2.40 0.00	25.88 2.11 0.00

NYPA_HARLEM__RVR__GT2 24161	27.09 -3.46 -71.56	30.11 1.59 -9.69	29.23 1.95 -4.43	38.32 2.00 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	40.00 3.06 -1.31	100.21 8.26 -3.50	58.45 2.44 -30.91	61.09 2.90 -31.69	45.95 3.58 -5.53	144.02 12.01 0.00	46.23 3.92 0.00	41.30 3.50 0.00	63.46 5.20 0.00	43.67 3.63 0.00	43.93 3.54 0.00	97.75 7.03 0.00	57.60 4.54 0.00	48.05 4.09 0.00	44.26 3.98 0.00	34.64 3.16 0.00	28.69 2.40 0.00	25.88 2.11 0.00
NYPA_KENT____GT 24152	26.96 -3.59 -71.56	30.15 1.64 -9.69	29.25 1.98 -4.43	38.37 2.05 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	40.00 3.06 -1.31	100.16 8.21 -3.50	58.42 2.42 -30.91	61.06 2.87 -31.69	45.95 3.59 -5.53	144.20 12.19 0.00	46.24 3.93 0.00	41.31 3.52 0.00	63.48 5.22 0.00	43.70 3.66 0.00	44.09 3.70 0.00	98.00 7.28 0.00	57.73 4.67 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.74 3.25 0.00	28.83 2.54 0.00	25.98 2.20 0.00
NYPA_POUCH1____GT 24155	27.09 -3.47 -71.56	30.11 1.59 -9.69	29.20 1.93 -4.43	38.31 1.99 -11.06	23.84 1.67 -1.68	30.30 2.17 -1.57	-88.09 2.89 126.62	-393.11 7.82 489.38	-459.12 2.30 486.51	60.93 2.74 -31.69	45.76 3.40 -5.53	143.55 11.54 0.00	46.03 3.72 0.00	41.12 3.33 0.00	63.20 4.93 0.00	26.09 3.47 17.41	36.32 3.50 7.58	97.61 6.89 0.00	57.52 4.46 0.00	47.91 3.95 0.00	44.16 3.89 0.00	34.68 3.20 0.00	28.77 2.48 0.00	25.94 2.16 0.00
NYPA_VERNON____GT2 24162	27.01 -3.55 -71.56	30.15 1.63 -9.69	29.25 1.98 -4.43	38.37 2.05 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	40.01 3.07 -1.31	100.17 8.23 -3.50	58.43 2.43 -30.91	61.07 2.88 -31.69	45.96 3.60 -5.53	144.24 12.23 0.00	46.25 3.94 0.00	41.33 3.54 0.00	63.49 5.23 0.00	43.71 3.67 0.00	44.12 3.73 0.00	98.12 7.40 0.00	57.79 4.73 0.00	48.10 4.13 0.00	44.30 4.03 0.00	34.72 3.23 0.00	28.81 2.52 0.00	25.97 2.19 0.00
NYPA_VERNON____GT3 24163	27.01 -3.55 -71.56	30.15 1.63 -9.69	29.25 1.98 -4.43	38.37 2.05 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	40.01 3.07 -1.31	100.17 8.23 -3.50	58.43 2.43 -30.91	61.07 2.88 -31.69	45.96 3.60 -5.53	144.24 12.23 0.00	46.25 3.94 0.00	41.33 3.54 0.00	63.49 5.23 0.00	43.71 3.67 0.00	44.12 3.73 0.00	98.12 7.40 0.00	57.79 4.73 0.00	48.10 4.13 0.00	44.30 4.03 0.00	34.72 3.23 0.00	28.81 2.52 0.00	25.97 2.19 0.00
NYPA__ASTORIA_CC1 323568	27.05 -3.51 -71.56	30.13 1.61 -9.69	29.23 1.95 -4.43	38.34 2.02 -11.06	23.86 1.69 -1.68	30.36 2.23 -1.57	39.97 3.02 -1.31	100.00 8.06 -3.50	58.38 2.37 -30.91	61.01 2.82 -31.69	45.88 3.52 -5.53	143.91 11.90 0.00	46.17 3.85 0.00	41.25 3.45 0.00	63.37 5.11 0.00	43.63 3.59 0.00	44.03 3.64 0.00	97.91 7.19 0.00	57.67 4.62 0.00	48.02 4.05 0.00	44.22 3.95 0.00	34.65 3.17 0.00	28.77 2.47 0.00	25.94 2.17 0.00
NYPA__ASTORIA_CC2 323569	27.05 -3.51 -71.56	30.13 1.61 -9.69	29.23 1.95 -4.43	38.34 2.02 -11.06	23.86 1.69 -1.68	30.36 2.23 -1.57	39.97 3.02 -1.31	100.00 8.06 -3.50	58.38 2.37 -30.91	61.01 2.82 -31.69	45.88 3.52 -5.53	143.91 11.90 0.00	46.17 3.85 0.00	41.25 3.45 0.00	63.37 5.11 0.00	43.63 3.59 0.00	44.03 3.64 0.00	97.91 7.19 0.00	57.67 4.62 0.00	48.02 4.05 0.00	44.22 3.95 0.00	34.65 3.17 0.00	28.77 2.47 0.00	25.94 2.17 0.00
NYPA__HOLTSVILL 23794	29.57 -4.91 -75.49	30.81 2.15 -9.82	45.79 2.54 -20.40	40.96 2.75 -12.95	54.34 2.22 -31.63	34.33 3.19 -4.58	41.92 4.43 -1.86	104.22 11.85 -3.92	59.41 3.39 -30.93	63.92 3.91 -33.51	47.47 4.84 -5.80	149.41 17.40 -0.01	54.58 5.52 -6.75	48.25 4.98 -5.48	65.56 7.30 0.00	45.04 5.00 0.00	52.70 5.19 -7.12	108.37 10.84 -6.81	71.74 6.95 -11.72	123.46 5.86 -73.64	66.90 5.56 -21.07	44.68 4.32 -8.88	41.70 3.47 -11.94	26.66 2.88 0.00
NYPA____HELLGATE_GT1 24158	27.09 -3.46 -71.56	30.11 1.59 -9.69	29.23 1.95 -4.43	38.32 2.00 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	40.00 3.06 -1.31	100.23 8.28 -3.50	58.48 2.47 -30.91	61.09 2.90 -31.69	45.94 3.58 -5.53	144.02 12.01 0.00	46.23 3.92 0.00	41.30 3.50 0.00	63.46 5.20 0.00	43.67 3.63 0.00	43.93 3.54 0.00	97.75 7.03 0.00	57.60 4.55 0.00	48.07 4.10 0.00	44.26 3.98 0.00	34.64 3.16 0.00	28.69 2.40 0.00	25.88 2.11 0.00
NYPA____HELLGATE_GT2 24159	27.09 -3.46 -71.56	30.11 1.59 -9.69	29.23 1.95 -4.43	38.32 2.00 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	40.00 3.06 -1.31	100.23 8.28 -3.50	58.48 2.47 -30.91	61.09 2.90 -31.69	45.94 3.58 -5.53	144.02 12.01 0.00	46.23 3.92 0.00	41.30 3.50 0.00	63.46 5.20 0.00	43.67 3.63 0.00	43.93 3.54 0.00	97.75 7.03 0.00	57.60 4.55 0.00	48.07 4.10 0.00	44.26 3.98 0.00	34.64 3.16 0.00	28.69 2.40 0.00	25.88 2.11 0.00
NYS_BARGE__HYD 23848	-27.35 3.43 -10.23	18.87 -1.35 -1.38	21.87 -1.61 -0.63	24.95 -1.89 -1.58	19.28 -1.45 -0.24	24.80 -1.98 -0.22	33.22 -2.61 -0.19	83.72 -5.17 -0.44	27.67 -1.32 -3.90	29.24 -1.23 -3.97	35.51 -2.19 -0.87	125.32 -6.69 0.00	39.74 -2.57 0.00	35.63 -2.17 0.00	54.87 -3.40 0.00	37.59 -2.45 0.00	38.09 -2.31 0.00	87.27 -3.45 0.00	51.71 -2.18 -0.84	41.74 -2.23 0.00	38.05 -2.22 0.00	29.60 -1.89 0.00	24.91 -1.38 0.00	22.47 -1.31 0.00
O.H_GEN_BRUCE 24063	-26.54 3.24 -11.23	19.13 -1.23 -1.52	22.12 -1.42 -0.70	25.29 -1.70 -1.74	19.45 -1.31 -0.26	24.95 -1.86 -0.25	33.41 -2.43 -0.21	84.11 -4.84 -0.50	28.21 -1.27 -4.39	29.79 -1.19 -4.48	35.65 -2.13 -0.95	125.56 -6.44 0.00	39.84 -2.47 0.00	35.67 -2.13 0.00	56.08 -3.34 -1.16	39.38 -2.42 -1.76	38.03 -2.36 0.00	87.19 -3.53 0.00	50.35 -2.19 0.52	41.78 -2.19 0.00	38.17 -2.10 0.00	29.72 -1.77 0.00	25.03 -1.26 0.00	22.58 -1.19 0.00
OAK_ORCHARD__HYD 24046	-30.64 1.72 -8.65	19.32 -0.68 -1.17	22.56 -0.82 -0.54	25.63 -0.97 -1.34	19.99 -0.71 -0.20	25.83 -0.93 -0.19	34.63 -1.17 -0.16	86.82 -1.98 -0.36	27.81 -0.43 -3.15	29.41 -0.30 -3.21	36.75 -0.82 -0.74	129.53 -2.48 0.00	41.26 -1.06 0.00	36.94 -0.86 0.00	56.91 -1.35 0.00	39.05 -0.99 0.00	39.57 -0.82 0.00	90.11 -0.61 0.00	52.54 -0.52 0.00	43.24 -0.72 0.00	39.43 -0.84 0.00	30.67 -0.81 0.00	25.76 -0.53 0.00	23.29 -0.49 0.00
OCC_CHEM__DRP 24175	-26.56 3.99 -10.46	18.60 -1.64 -1.42	21.53 -1.96 -0.65	24.59 -2.28 -1.62	18.95 -1.79 -0.24	24.36 -2.44 -0.23	32.57 -3.26 -0.20	82.08 -6.83 -0.46	27.30 -1.81 -4.02	28.86 -1.74 -4.10	34.83 -2.88 -0.89	122.74 -9.27 0.00	38.93 -3.39 0.00	34.90 -2.90 0.00	53.76 -4.51 0.00	36.81 -3.23 0.00	37.27 -3.12 0.00	85.38 -5.34 0.00	51.35 -3.25 -1.54	40.85 -3.11 0.00	37.27 -3.01 0.00	29.01 -2.47 0.00	24.47 -1.83 0.00	22.08 -1.70 0.00
OLIN_CORP_DRP 24177	-26.47 4.01 -10.53	18.64 -1.62 -1.43	21.56 -1.93 -0.65	24.64 -2.25 -1.63	18.99 -1.74 -0.25	24.41 -2.39 -0.23	32.61 -3.22 -0.20	82.15 -6.75 -0.46	27.35 -1.78 -4.03	28.90 -1.72 -4.11	34.86 -2.86 -0.89	122.92 -9.08 0.00	38.98 -3.33 0.00	34.95 -2.85 0.00	53.82 -4.44 0.00	36.88 -3.16 0.00	37.35 -3.04 0.00	85.54 -5.18 0.00	51.41 -3.18 -1.53	40.93 -3.03 0.00	37.33 -2.94 0.00	29.05 -2.43 0.00	24.49 -1.80 0.00	22.11 -1.67 0.00

OLIN_CORP_DSASP 323712	-26.56 3.99 -10.46	18.60 -1.64 -1.42	21.53 -1.96 -0.65	24.59 -2.28 -1.62	18.95 -1.79 -0.24	24.36 -2.44 -0.23	32.57 -3.26 -0.20	82.08 -6.83 -0.46	27.30 -1.81 -4.02	28.86 -1.74 -4.10	34.83 -2.88 -0.89	122.74 -9.27 0.00	38.93 -3.39 0.00	34.90 -2.90 0.00	53.76 -4.51 0.00	36.81 -3.23 0.00	37.27 -3.12 0.00	85.38 -5.34 0.00	51.35 -3.25 -1.54	40.85 -3.11 0.00	37.27 -3.01 0.00	29.01 -2.47 0.00	24.47 -1.83 0.00	22.08 -1.70 0.00
ONEIDA_HERK_LFGE 323681	-41.38 -0.37 0.00	19.00 0.16 0.00	23.04 0.20 0.00	25.48 0.21 0.00	20.70 0.21 0.00	26.88 0.32 0.00	36.29 0.64 -0.01	89.51 1.93 0.87	17.97 0.56 7.67	19.37 0.64 7.78	37.80 0.83 -0.13	135.00 3.00 0.00	43.20 0.89 0.00	38.55 0.76 0.00	59.35 1.09 0.00	40.81 0.77 0.00	41.26 0.86 0.00	93.11 2.39 0.00	54.36 1.30 0.00	44.95 0.99 0.00	41.06 0.79 0.00	32.05 0.56 0.00	26.73 0.43 0.00	24.12 0.34 0.00
ONONDAGA_REF_OCCRA 23987	-33.40 0.02 -7.59	19.90 0.04 -1.03	23.35 0.04 -0.47	26.45 0.02 -1.17	20.73 0.06 -0.18	26.81 0.08 -0.17	36.01 0.23 -0.14	89.44 1.00 0.00	25.45 0.35 0.00	26.96 0.45 0.00	37.92 0.41 -0.67	133.62 1.61 0.00	42.73 0.41 0.00	38.15 0.35 0.00	58.77 0.51 0.00	40.38 0.34 0.00	40.75 0.36 0.00	91.92 1.20 0.00	53.71 0.66 0.00	44.42 0.45 0.00	40.64 0.36 0.00	31.76 0.27 0.00	26.57 0.28 0.00	24.02 0.24 0.00
ONONDAGA___COGEN 23986	-33.41 0.18 -7.42	19.80 -0.03 -1.00	23.27 -0.04 -0.46	26.35 -0.06 -1.15	20.66 0.00 -0.17	26.71 -0.01 -0.16	35.85 0.08 -0.14	89.00 0.55 0.00	25.41 0.31 0.00	26.91 0.40 0.00	37.84 0.33 -0.67	133.23 1.22 0.00	42.48 0.16 0.00	37.93 0.14 0.00	58.44 0.18 0.00	40.16 0.12 0.00	40.56 0.17 0.00	91.56 0.84 0.00	53.49 0.43 0.00	44.24 0.28 0.00	40.47 0.20 0.00	31.59 0.11 0.00	26.44 0.15 0.00	23.91 0.13 0.00
ONTARIO___LFGE 23819	-30.64 0.29 -10.08	20.18 -0.02 -1.37	23.47 0.00 -0.62	26.76 -0.06 -1.56	20.77 0.04 -0.24	26.77 -0.01 -0.22	35.87 0.05 -0.19	89.75 0.87 -0.43	29.38 0.49 -3.80	31.07 0.69 -3.88	38.16 0.46 -0.87	133.50 1.49 0.00	42.55 0.24 0.00	38.01 0.22 0.00	58.59 0.33 0.00	40.18 0.14 0.00	40.68 0.28 0.00	92.53 1.81 0.00	54.06 0.94 -0.07	44.52 0.56 0.00	40.65 0.38 0.00	31.70 0.22 0.00	26.64 0.35 0.00	24.02 0.24 0.00
ORANGEVILLE_WT_PWR 323706	-26.84 1.71 -12.46	19.96 -0.56 -1.69	23.00 -0.62 -0.77	26.38 -0.80 -1.93	20.22 -0.56 -0.29	26.00 -0.84 -0.27	34.94 -0.92 -0.23	88.02 -1.00 -0.57	29.86 -0.19 -4.96	31.48 -0.06 -5.04	37.31 -0.57 -1.05	130.93 -1.08 0.00	41.57 -0.74 0.00	37.18 -0.62 0.00	57.30 -0.96 0.00	39.27 -0.77 0.00	39.76 -0.63 0.00	91.11 0.38 0.00	54.49 0.08 -1.35	43.69 -0.27 0.00	39.90 -0.37 0.00	31.04 -0.44 0.00	26.05 -0.24 0.00	23.47 -0.30 0.00
OSWEGATCHIE___HYD 24044	-40.05 0.96 0.00	18.32 -0.52 0.00	22.23 -0.62 0.00	24.61 -0.65 0.00	19.92 -0.57 0.00	25.71 -0.85 0.00	34.61 -1.04 -0.01	85.85 -2.04 0.56	19.61 -0.52 4.96	20.93 -0.55 5.03	36.19 -0.77 -0.12	129.19 -2.82 0.00	41.35 -0.97 0.00	36.89 -0.91 0.00	56.87 -1.40 0.00	39.20 -0.84 0.00	39.55 -0.84 0.00	89.32 -1.41 0.00	51.97 -1.08 0.00	42.86 -1.10 0.00	38.95 -1.32 0.00	30.54 -0.95 0.00	25.63 -0.66 0.00	23.16 -0.62 0.00
OSWEGO___5 23606	-34.58 0.83 -5.60	19.24 -0.35 -0.76	22.77 -0.43 -0.35	25.63 -0.50 -0.86	20.26 -0.37 -0.13	26.18 -0.51 -0.12	35.08 -0.66 -0.11	87.07 -1.38 0.00	24.74 -0.35 0.00	26.19 -0.31 0.00	36.71 -0.60 -0.48	129.91 -2.10 0.00	41.57 -0.74 0.00	37.15 -0.65 0.00	57.25 -1.01 0.00	39.33 -0.71 0.00	39.71 -0.68 0.00	89.50 -1.22 0.00	52.31 -0.75 0.00	43.29 -0.68 0.00	39.62 -0.66 0.00	30.95 -0.53 0.00	25.93 -0.36 0.00	23.47 -0.30 0.00
OSWEGO___6 23613	-34.58 0.83 -5.60	19.24 -0.35 -0.76	22.77 -0.43 -0.35	25.63 -0.50 -0.86	20.26 -0.37 -0.13	26.18 -0.51 -0.12	35.08 -0.66 -0.11	87.07 -1.38 0.00	24.74 -0.35 0.00	26.19 -0.31 0.00	36.71 -0.60 -0.48	129.91 -2.10 0.00	41.57 -0.74 0.00	37.15 -0.65 0.00	57.25 -1.01 0.00	39.33 -0.71 0.00	39.71 -0.68 0.00	89.50 -1.22 0.00	52.31 -0.75 0.00	43.29 -0.68 0.00	39.62 -0.66 0.00	30.95 -0.53 0.00	25.93 -0.36 0.00	23.47 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	-27.48 2.90 -10.63	19.17 -1.10 -1.44	22.20 -1.30 -0.66	25.35 -1.56 -1.64	19.57 -1.17 -0.25	25.17 -1.63 -0.23	33.78 -2.06 -0.20	85.17 -3.75 -0.47	28.24 -0.95 -4.11	29.87 -0.82 -4.18	36.11 -1.62 -0.90	127.36 -4.65 0.00	40.39 -1.92 0.00	36.18 -1.62 0.00	55.73 -2.53 0.00	38.17 -1.87 0.00	38.64 -1.75 0.00	88.70 -2.02 0.00	53.21 -1.37 -1.52	42.42 -1.54 0.00	38.68 -1.59 0.00	30.07 -1.41 0.00	25.31 -0.98 0.00	22.81 -0.97 0.00
OXBOW___ 24026	-27.12 3.35 -10.54	18.93 -1.33 -1.43	21.92 -1.58 -0.65	25.03 -1.86 -1.63	19.31 -1.43 -0.25	24.84 -1.95 -0.23	33.28 -2.55 -0.20	83.91 -4.99 -0.46	27.85 -1.30 -4.06	29.45 -1.19 -4.14	35.59 -2.13 -0.89	125.53 -6.48 0.00	39.80 -2.51 0.00	35.67 -2.13 0.00	54.93 -3.33 0.00	37.62 -2.42 0.00	38.10 -2.29 0.00	87.39 -3.33 0.00	52.45 -2.12 -1.51	41.80 -2.16 0.00	38.11 -2.16 0.00	29.65 -1.84 0.00	24.96 -1.33 0.00	22.51 -1.27 0.00
OXY_CHEM_DSASP 323612	-26.56 3.99 -10.46	18.60 -1.64 -1.42	21.53 -1.96 -0.65	24.59 -2.28 -1.62	18.95 -1.79 -0.24	24.36 -2.44 -0.23	32.57 -3.26 -0.20	82.08 -6.83 -0.46	27.30 -1.81 -4.02	28.86 -1.74 -4.10	34.83 -2.88 -0.89	122.74 -9.27 0.00	38.93 -3.39 0.00	34.90 -2.90 0.00	53.76 -4.51 0.00	36.81 -3.23 0.00	37.27 -3.12 0.00	85.38 -5.34 0.00	51.35 -3.25 -1.54	40.85 -3.11 0.00	37.27 -3.01 0.00	29.01 -2.47 0.00	24.47 -1.83 0.00	22.08 -1.70 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-26.56 3.99 -10.46	18.60 -1.64 -1.42	21.53 -1.96 -0.65	24.59 -2.28 -1.62	18.95 -1.79 -0.24	24.36 -2.44 -0.23	32.57 -3.26 -0.20	82.08 -6.83 -0.46	27.30 -1.81 -4.02	28.86 -1.74 -4.10	34.83 -2.88 -0.89	122.74 -9.27 0.00	38.93 -3.39 0.00	34.90 -2.90 0.00	53.76 -4.51 0.00	36.81 -3.23 0.00	37.27 -3.12 0.00	85.38 -5.34 0.00	51.35 -3.25 -1.54	40.85 -3.11 0.00	37.27 -3.01 0.00	29.01 -2.47 0.00	24.47 -1.83 0.00	22.08 -1.70 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.13 -3.43 -71.56	30.07 1.55 -9.69	29.19 1.92 -4.43	38.28 1.96 -11.06	23.84 1.67 -1.68	30.34 2.21 -1.57	39.93 2.99 -1.31	100.03 8.09 -3.50	58.40 2.40 -30.91	61.02 2.83 -31.69	45.85 3.49 -5.53	143.71 11.70 0.00	46.13 3.82 0.00	41.20 3.40 0.00	63.31 5.05 0.00	43.56 3.52 0.00	43.87 3.48 0.00	97.62 6.90 0.00	57.56 4.51 0.00	47.99 4.03 0.00	44.17 3.90 0.00	34.59 3.11 0.00	28.68 2.40 0.00	25.87 2.09 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.13 -3.43 -71.56	30.07 1.55 -9.69	29.19 1.92 -4.43	38.28 1.96 -11.06	23.84 1.67 -1.68	30.35 2.21 -1.57	39.93 2.99 -1.31	100.03 8.09 -3.50	58.40 2.40 -30.91	61.02 2.83 -31.69	45.86 3.49 -5.53	143.71 11.70 0.00	46.13 3.82 0.00	41.20 3.40 0.00	63.31 5.05 0.00	43.56 3.52 0.00	43.87 3.48 0.00	97.62 6.90 0.00	57.57 4.52 0.00	48.00 4.03 0.00	44.17 3.90 0.00	34.60 3.11 0.00	28.69 2.40 0.00	25.87 2.09 0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-27.80 1.79 -11.42	19.87 -0.51 -1.55	23.04 -0.51 -0.71	26.30 -0.73 -1.76	20.27 -0.49 -0.27	26.00 -0.81 -0.25	35.02 -0.82 -0.22	88.43 -0.53 -0.51	29.52 -0.08 -4.50	31.17 0.07 -4.59	37.39 -0.41 -0.97	131.99 -0.02 0.00	41.85 -0.46 0.00	37.43 -0.37 0.00	57.63 -0.63 0.00	39.46 -0.58 0.00	39.89 -0.50 0.00	91.87 1.15 0.00	55.44 0.50 -1.88	43.97 0.01 0.00	40.18 -0.09 0.00	31.24 -0.25 0.00	26.22 -0.07 0.00	23.58 -0.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.08 -3.65 -73.73	30.45 1.64 -9.98	29.38 1.97 -4.56	38.75 2.09 -11.39	23.96 1.74 -1.73	30.52 2.34 -1.62	40.26 3.29 -1.34	101.25 9.06 -3.74	60.74 2.61 -33.04	63.37 3.04 -33.82	46.25 3.78 -5.64	145.13 13.13 0.00	46.47 4.15 0.00	41.48 3.68 0.00	63.75 5.49 0.00	43.84 3.81 0.00	44.34 3.95 0.00	99.26 8.53 0.00	58.38 5.32 0.00	48.52 4.56 0.00	44.61 4.33 0.00	34.87 3.38 0.00	28.90 2.61 0.00	26.00 2.22 0.00
PEEKSKILL____ 23653	26.91 -2.91 -70.83	29.75 1.33 -9.59	28.82 1.60 -4.38	37.87 1.67 -10.94	23.54 1.39 -1.66	29.98 1.86 -1.56	39.50 2.56 -1.30	99.01 7.09 -3.48	57.88 2.07 -30.72	60.46 2.47 -31.48	45.31 2.98 -5.50	142.27 10.26 0.00	45.58 3.26 0.00	40.71 2.91 0.00	62.59 4.33 0.00	43.04 3.00 0.00	43.46 3.07 0.00	97.08 6.36 0.00	57.12 4.06 0.00	47.47 3.51 0.00	43.67 3.40 0.00	34.19 2.70 0.00	28.37 2.08 0.00	25.56 1.78 0.00
PGE MADISON____WINDPWR 24146	-23.22 -2.78 -20.57	22.91 1.29 -2.78	25.71 1.59 -1.27	30.15 1.71 -3.18	22.53 1.56 -0.48	29.13 2.12 -0.45	39.45 3.44 -0.39	99.53 9.71 -1.38	39.89 2.79 -12.00	41.69 3.03 -12.16	42.65 3.87 -1.96	145.97 13.97 0.00	46.67 4.36 0.00	41.58 3.79 0.00	64.02 5.76 0.00	43.93 3.89 0.00	44.56 4.17 0.00	101.40 10.68 0.00	59.29 6.11 -0.13	48.83 4.87 0.00	44.59 4.31 0.00	34.59 3.11 0.00	28.71 2.42 0.00	25.76 1.98 0.00
PIERCEFIELD____HYD 23852	-39.94 1.07 0.00	18.26 -0.58 0.00	22.17 -0.67 0.00	24.57 -0.70 0.00	19.82 -0.67 0.00	25.45 -1.12 0.00	34.08 -1.56 0.00	84.97 -2.91 0.57	19.27 -0.75 5.07	20.52 -0.84 5.14	35.70 -1.13 0.00	127.89 -4.12 0.00	40.93 -1.38 0.00	36.57 -1.23 0.00	56.44 -1.82 0.00	38.97 -1.07 0.00	39.21 -1.18 0.00	88.43 -2.29 0.00	51.35 -1.71 0.00	42.28 -1.69 0.00	38.27 -2.00 0.00	30.01 -1.47 0.00	25.30 -0.99 0.00	22.92 -0.85 0.00
PINELAWN_CC_1 323563	29.48 -4.88 -75.37	30.80 2.14 -9.82	45.34 2.55 -19.94	40.89 2.73 -12.90	53.50 2.24 -30.77	34.12 3.07 -4.49	41.68 4.21 -1.84	103.56 11.20 -3.91	59.27 3.25 -30.93	63.73 3.77 -33.45	47.35 4.73 -5.80	148.66 16.65 -0.01	54.39 5.33 -6.75	48.06 4.79 -5.48	65.29 7.03 0.00	44.85 4.81 0.00	52.51 5.01 -7.12	108.04 10.50 -6.81	71.38 6.60 -11.72	123.19 5.59 -73.64	66.65 5.31 -21.07	44.55 4.18 -8.88	41.29 3.31 -11.68	26.54 2.76 0.00
PJM_GEN_HTP_PROXY 323702	27.11 -3.43 -71.56	30.08 1.56 -9.69	29.16 1.89 -4.43	38.28 1.97 -11.06	23.80 1.63 -1.68	30.31 2.17 -1.57	39.85 2.90 -1.31	99.85 7.90 -3.50	58.32 2.32 -30.91	60.96 2.77 -31.69	45.78 3.42 -5.53	143.85 11.85 0.00	46.05 3.73 0.00	41.15 3.36 0.00	63.24 4.98 0.00	43.52 3.48 0.00	43.92 3.53 0.00	98.01 7.29 0.00	49.88 4.68 7.85	47.99 4.02 0.00	44.17 3.90 0.00	34.58 3.10 0.00	28.70 2.41 0.00	25.84 2.07 0.00
PJM_GEN_KEystone 24065	6.87 -1.05 -48.94	26.08 0.62 -6.63	26.68 0.80 -3.03	33.58 0.76 -7.56	22.31 0.67 -1.15	28.44 0.80 -1.08	37.71 1.17 -0.90	94.67 3.82 -2.40	47.41 1.14 -21.18	49.64 1.44 -21.70	42.19 1.50 -3.86	137.68 5.67 0.00	43.97 1.66 0.00	39.27 1.48 0.00	60.42 2.15 0.00	27.83 1.43 13.64	35.92 1.46 5.94	94.48 3.75 0.00	47.70 2.38 7.73	46.08 2.12 0.00	42.34 2.07 0.00	33.10 1.62 0.00	27.58 1.29 0.00	24.85 1.07 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.26 -4.31 -75.57	30.58 1.92 -9.83	45.87 2.30 -20.72	40.70 2.45 -12.99	54.73 2.01 -32.23	33.87 2.67 -4.64	40.89 3.59 -1.67	101.79 9.57 -3.78	58.80 2.78 -30.92	62.65 3.27 -32.88	46.66 4.03 -5.80	146.12 14.11 -0.01	53.59 4.53 -6.75	47.34 4.07 -5.48	64.21 5.95 0.00	44.12 4.08 0.00	51.73 4.23 -7.12	106.17 8.64 -6.81	62.50 5.57 -3.87	122.38 4.78 -73.64	65.93 4.59 -21.07	44.01 3.65 -8.88	38.09 2.87 -8.92	26.17 2.40 0.00
PJM_GEN_VFT_PROXY 323633	27.28 -3.27 -71.56	30.00 1.48 -9.69	29.06 1.79 -4.43	38.16 1.84 -11.06	23.70 1.53 -1.68	30.16 2.03 -1.57	-220.36 2.73 258.72	-497.96 7.49 593.89	-558.96 2.19 586.25	60.83 2.64 -31.69	45.61 3.25 -5.53	143.20 11.19 0.00	45.82 3.50 0.00	40.95 3.15 0.00	63.00 4.73 0.00	-151.51 3.28 194.83	-41.06 3.33 84.79	97.51 6.79 0.00	49.56 4.36 7.85	47.75 3.79 0.00	43.99 3.72 0.00	34.47 2.98 0.00	28.63 2.34 0.00	25.82 2.04 0.00
PLEASANTVLY____LBMP 24000	30.35 -3.03 -74.39	30.28 1.38 -10.07	29.11 1.66 -4.61	38.50 1.74 -11.50	23.68 1.45 -1.74	30.12 1.92 -1.64	39.63 2.65 -1.35	99.28 7.24 -3.59	58.91 2.09 -31.72	61.49 2.47 -32.51	45.48 2.99 -5.66	142.35 10.34 0.00	45.61 3.30 0.00	40.75 2.95 0.00	62.65 4.38 0.00	43.07 3.03 0.00	43.48 3.09 0.00	97.17 6.45 0.00	57.15 4.09 0.00	47.52 3.55 0.00	43.69 3.42 0.00	34.20 2.72 0.00	28.40 2.10 0.00	25.59 1.82 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.86 -3.23 -72.09	30.07 1.47 -9.76	29.08 1.77 -4.46	38.26 1.86 -11.14	23.73 1.54 -1.69	30.21 2.07 -1.59	39.79 2.84 -1.32	99.75 7.79 -3.52	58.41 2.27 -31.05	61.02 2.69 -31.83	45.67 3.28 -5.56	143.36 11.35 0.00	45.94 3.62 0.00	41.04 3.24 0.00	63.07 4.81 0.00	43.38 3.34 0.00	43.81 3.42 0.00	97.86 7.13 0.00	57.58 4.52 0.00	47.86 3.90 0.00	44.02 3.75 0.00	34.45 2.97 0.00	28.59 2.30 0.00	25.75 1.97 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.97 -3.40 -76.38	30.72 1.54 -10.34	29.43 1.86 -4.73	39.03 1.97 -11.80	23.92 1.63 -1.79	30.42 2.18 -1.68	40.06 3.05 -1.38	100.65 8.05 -4.16	64.15 2.32 -36.74	66.75 2.70 -37.55	45.95 3.32 -5.80	143.52 11.51 0.00	45.98 3.66 0.00	41.07 3.28 0.00	63.14 4.88 0.00	43.40 3.36 0.00	43.83 3.44 0.00	98.27 7.55 0.00	57.88 4.82 0.00	48.11 4.14 0.00	44.23 3.96 0.00	34.58 3.09 0.00	28.67 2.38 0.00	25.82 2.04 0.00
POLETTI____ 23519	27.12 -3.43 -71.56	30.07 1.56 -9.69	29.16 1.88 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.29 2.15 -1.57	39.81 2.86 -1.31	99.71 7.76 -3.50	58.29 2.28 -30.91	60.93 2.74 -31.69	45.75 3.39 -5.53	143.61 11.61 0.00	45.98 3.67 0.00	41.10 3.30 0.00	63.18 4.92 0.00	43.47 3.43 0.00	43.88 3.49 0.00	97.82 7.10 0.00	57.62 4.56 0.00	47.91 3.95 0.00	44.11 3.84 0.00	34.56 3.07 0.00	28.67 2.38 0.00	25.84 2.06 0.00
PORT_JEFF_3 23555	29.49 -4.99 -75.49	30.84 2.19 -9.82	45.83 2.59 -20.39	41.01 2.79 -12.95	54.37 2.26 -31.62	34.38 3.24 -4.58	42.01 4.52 -1.86	104.48 12.11 -3.92	59.48 3.46 -30.93	64.00 3.98 -33.51	47.58 4.95 -5.80	149.79 17.77 -0.01	54.70 5.65 -6.75	48.37 5.10 -5.48	65.73 7.47 0.00	45.16 5.12 0.00	52.81 5.31 -7.12	108.59 11.06 -6.81	71.93 7.15 -11.72	123.61 6.01 -73.64	67.03 5.69 -21.07	44.79 4.43 -8.88	41.77 3.55 -11.94	26.72 2.94 0.00

PORT_JEFF_4 23616	29.49 -4.99 -75.49	30.84 2.19 -9.82	45.83 2.59 -20.39	41.01 2.79 -12.95	54.37 2.26 -31.62	34.38 3.24 -4.58	42.01 4.52 -1.86	104.48 12.11 -3.92	59.48 3.46 -30.93	64.00 3.98 -33.51	47.58 4.95 -5.80	149.79 17.77 -0.01	54.70 5.65 -6.75	48.37 5.10 -5.48	65.73 7.47 0.00	45.16 5.12 0.00	52.81 5.31 -7.12	108.59 11.06 -6.81	71.93 7.15 -11.72	123.61 6.01 -73.64	67.03 5.69 -21.07	44.79 4.43 -8.88	41.77 3.55 -11.94	26.72 2.94 0.00
PORT_JEFF_IC 23713	29.44 -5.03 -75.48	30.86 2.20 -9.82	45.83 2.61 -20.37	41.03 2.82 -12.95	54.36 2.28 -31.59	34.41 3.27 -4.58	42.06 4.57 -1.86	104.62 12.26 -3.92	59.53 3.52 -30.93	64.06 4.05 -33.51	47.67 5.04 -5.80	150.09 18.07 -0.01	54.81 5.75 -6.75	48.46 5.19 -5.48	65.86 7.60 0.00	45.24 5.19 0.00	52.88 5.37 -7.12	108.68 11.15 -6.81	72.11 7.32 -11.72	123.75 6.15 -73.64	67.16 5.81 -21.07	44.88 4.52 -8.88	41.83 3.61 -11.93	26.76 2.98 0.00
PPL PILGRIM_ST_GT1 24216	29.33 -5.13 -75.47	30.88 2.23 -9.82	45.82 2.65 -20.32	41.07 2.86 -12.95	54.31 2.32 -31.49	34.40 3.27 -4.57	42.03 4.55 -1.85	104.55 12.19 -3.92	59.53 3.51 -30.93	64.05 4.04 -33.50	47.69 5.06 -5.80	149.89 17.87 -0.01	54.66 5.60 -6.75	48.45 5.18 -5.48	65.85 7.59 0.00	45.22 5.18 0.00	52.77 5.26 -7.12	108.53 11.00 -6.81	71.52 6.74 -11.72	123.40 5.80 -73.64	66.88 5.53 -21.07	44.68 4.32 -8.88	41.68 3.49 -11.90	26.73 2.95 0.00
PPL PILGRIM_ST_GT2 24217	29.33 -5.13 -75.47	30.88 2.23 -9.82	45.82 2.65 -20.32	41.07 2.86 -12.95	54.31 2.32 -31.49	34.40 3.27 -4.57	42.03 4.55 -1.85	104.55 12.19 -3.92	59.53 3.51 -30.93	64.05 4.04 -33.50	47.69 5.06 -5.80	149.89 17.87 -0.01	54.66 5.60 -6.75	48.45 5.18 -5.48	65.85 7.59 0.00	45.22 5.18 0.00	52.77 5.26 -7.12	108.53 11.00 -6.81	71.52 6.74 -11.72	123.40 5.80 -73.64	66.88 5.53 -21.07	44.68 4.32 -8.88	41.68 3.49 -11.90	26.73 2.95 0.00
PPL_SHRM_GT3 24213	29.16 -5.32 -75.48	30.97 2.31 -9.82	45.95 2.72 -20.39	41.15 2.94 -12.95	54.48 2.39 -31.60	34.58 3.44 -4.58	42.30 4.82 -1.86	105.27 12.90 -3.92	59.68 3.67 -30.93	64.20 4.18 -33.51	47.81 5.18 -5.80	150.86 18.85 -0.01	55.01 5.95 -6.75	48.64 5.36 -5.48	66.13 7.86 0.00	45.43 5.39 0.00	53.17 5.66 -7.12	109.55 12.02 -6.81	72.43 7.65 -11.72	124.00 6.40 -73.64	67.37 6.04 -21.07	45.02 4.66 -8.88	41.96 3.73 -11.93	26.86 3.09 0.00
PPL_SHRM_GT4 24214	29.16 -5.32 -75.48	30.97 2.31 -9.82	45.95 2.72 -20.39	41.15 2.94 -12.95	54.48 2.39 -31.60	34.58 3.44 -4.58	42.30 4.82 -1.86	105.27 12.90 -3.92	59.68 3.67 -30.93	64.20 4.18 -33.51	47.81 5.18 -5.80	150.86 18.85 -0.01	55.01 5.95 -6.75	48.64 5.36 -5.48	66.13 7.86 0.00	45.43 5.39 0.00	53.17 5.66 -7.12	109.55 12.02 -6.81	72.43 7.65 -11.72	124.00 6.40 -73.64	67.37 6.04 -21.07	45.02 4.66 -8.88	41.96 3.73 -11.93	26.86 3.09 0.00
PROJECT___ORANGE 1 24174	-34.25 0.35 -6.40	19.60 -0.09 -0.87	23.12 -0.12 -0.40	26.09 -0.16 -0.99	20.56 -0.08 -0.15	26.59 -0.12 -0.14	35.69 -0.06 -0.12	88.68 0.23 0.00	25.23 0.14 0.00	26.73 0.23 0.00	37.51 0.12 -0.56	132.60 0.59 0.00	42.42 0.10 0.00	37.88 0.08 0.00	58.36 0.10 0.00	40.08 0.05 0.00	40.42 0.03 0.00	91.12 0.39 0.00	53.22 0.16 0.00	44.01 0.05 0.00	40.25 -0.02 0.00	31.48 0.00 0.00	26.38 0.08 0.00	23.85 0.07 0.00
PROJECT___ORANGE 2 24166	-34.25 0.35 -6.40	19.60 -0.09 -0.87	23.12 -0.12 -0.40	26.09 -0.16 -0.99	20.56 -0.08 -0.15	26.59 -0.12 -0.14	35.69 -0.06 -0.12	88.68 0.23 0.00	25.23 0.14 0.00	26.73 0.23 0.00	37.51 0.12 -0.56	132.60 0.59 0.00	42.42 0.10 0.00	37.88 0.08 0.00	58.36 0.10 0.00	40.08 0.05 0.00	40.42 0.03 0.00	91.12 0.39 0.00	53.22 0.16 0.00	44.01 0.05 0.00	40.25 -0.02 0.00	31.48 0.00 0.00	26.38 0.08 0.00	23.85 0.07 0.00
PYRITES___HYD 24023	-40.19 0.82 0.00	18.35 -0.49 0.00	22.28 -0.56 0.00	24.69 -0.57 0.00	19.94 -0.55 0.00	25.68 -0.88 0.00	34.47 -1.16 0.00	86.03 -1.85 0.57	19.55 -0.46 5.08	20.79 -0.56 5.15	36.11 -0.72 0.00	129.40 -2.61 0.00	41.41 -0.90 0.00	36.96 -0.84 0.00	57.10 -1.17 0.00	39.33 -0.70 0.00	39.66 -0.73 0.00	89.55 -1.17 0.00	52.02 -1.04 0.00	42.79 -1.17 0.00	38.80 -1.47 0.00	30.35 -1.13 0.00	25.49 -0.80 0.00	23.03 -0.75 0.00
RAMAPO___LBMP 323565	25.08 -2.79 -68.87	29.41 1.26 -9.33	28.63 1.52 -4.26	37.48 1.58 -10.64	23.42 1.32 -1.62	29.83 1.75 -1.51	39.33 2.42 -1.28	98.66 6.79 -3.42	57.24 1.98 -30.17	59.79 2.37 -30.92	45.04 2.80 -5.41	141.62 9.61 0.00	45.40 3.09 0.00	40.55 2.75 0.00	62.33 4.07 0.00	42.85 2.81 0.00	43.27 2.88 0.00	96.69 5.97 0.00	56.88 3.82 0.00	47.26 3.30 0.00	43.48 3.20 0.00	34.04 2.55 0.00	28.27 1.97 0.00	25.47 1.69 0.00
RANKINE____ 23646	-27.48 2.34 -11.19	19.53 -0.81 -1.52	22.61 -0.93 -0.69	25.83 -1.16 -1.73	19.90 -0.85 -0.26	25.58 -1.23 -0.25	34.41 -1.44 -0.21	86.89 -2.05 -0.50	28.99 -0.49 -4.40	30.63 -0.36 -4.48	36.79 -0.99 -0.95	129.72 -2.29 0.00	41.14 -1.18 0.00	36.84 -0.96 0.00	56.72 -1.54 0.00	38.85 -1.19 0.00	39.32 -1.07 0.00	90.32 -0.40 0.00	54.80 -0.41 -2.15	43.21 -0.75 0.00	39.44 -0.83 0.00	30.68 -0.81 0.00	25.79 -0.50 0.00	23.22 -0.56 0.00
RAVENSWOOD_GT2_1 24244	27.12 -3.43 -71.56	30.08 1.56 -9.69	29.16 1.89 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.30 2.17 -1.57	39.87 2.93 -1.31	99.93 7.99 -3.50	58.34 2.33 -30.91	60.97 2.78 -31.69	45.79 3.43 -5.53	143.86 11.85 0.00	46.08 3.77 0.00	41.18 3.38 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.92 3.53 0.00	97.51 6.78 0.00	57.66 4.60 0.00	47.99 4.02 0.00	44.17 3.90 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
RAVENSWOOD_GT2_2 24245	27.12 -3.43 -71.56	30.08 1.56 -9.69	29.16 1.89 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.30 2.17 -1.57	39.87 2.93 -1.31	99.93 7.99 -3.50	58.34 2.33 -30.91	60.97 2.78 -31.69	45.79 3.43 -5.53	143.86 11.85 0.00	46.08 3.77 0.00	41.18 3.38 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.92 3.53 0.00	97.51 6.78 0.00	57.66 4.60 0.00	47.99 4.02 0.00	44.17 3.90 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
RAVENSWOOD_GT2_3 24246	27.13 -3.43 -71.56	30.09 1.57 -9.69	29.17 1.90 -4.43	38.30 1.98 -11.06	23.81 1.64 -1.68	30.32 2.18 -1.57	39.90 2.96 -1.31	99.97 8.02 -3.50	58.36 2.35 -30.91	60.99 2.80 -31.69	45.83 3.46 -5.53	143.98 11.97 0.00	46.11 3.80 0.00	41.20 3.41 0.00	63.33 5.07 0.00	43.58 3.54 0.00	43.96 3.57 0.00	97.31 6.59 0.00	57.71 4.65 0.00	48.02 4.06 0.00	44.21 3.94 0.00	34.62 3.14 0.00	28.73 2.44 0.00	25.89 2.11 0.00
RAVENSWOOD_GT2_4 24247	27.13 -3.43 -71.56	30.09 1.57 -9.69	29.17 1.90 -4.43	38.30 1.98 -11.06	23.81 1.64 -1.68	30.32 2.18 -1.57	39.90 2.96 -1.31	99.97 8.02 -3.50	58.36 2.35 -30.91	60.99 2.80 -31.69	45.83 3.46 -5.53	143.98 11.97 0.00	46.11 3.80 0.00	41.20 3.41 0.00	63.33 5.07 0.00	43.58 3.54 0.00	43.96 3.57 0.00	97.31 6.59 0.00	57.71 4.65 0.00	48.02 4.06 0.00	44.21 3.94 0.00	34.62 3.14 0.00	28.73 2.44 0.00	25.89 2.11 0.00

RAVENSWOOD_GT3_1 24248	27.12 -3.44 -71.56	30.08 1.56 -9.69	29.16 1.89 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.30 2.17 -1.57	39.87 2.93 -1.31	99.93 7.99 -3.50	58.34 2.33 -30.91	60.97 2.78 -31.69	45.79 3.43 -5.53	143.86 11.85 0.00	46.09 3.77 0.00	41.19 3.39 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.96 3.57 0.00	98.00 7.27 0.00	57.72 4.66 0.00	47.99 4.02 0.00	44.17 3.90 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
RAVENSWOOD_GT3_2 24249	27.12 -3.44 -71.56	30.08 1.56 -9.69	29.16 1.89 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.30 2.17 -1.57	39.87 2.93 -1.31	99.93 7.99 -3.50	58.34 2.33 -30.91	60.97 2.78 -31.69	45.79 3.43 -5.53	143.86 11.85 0.00	46.09 3.77 0.00	41.19 3.39 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.96 3.57 0.00	98.00 7.27 0.00	57.72 4.66 0.00	47.99 4.02 0.00	44.17 3.90 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
RAVENSWOOD_GT3_3 24250	27.08 -3.47 -71.56	30.10 1.58 -9.69	29.18 1.91 -4.43	38.31 1.99 -11.06	23.82 1.65 -1.68	30.34 2.20 -1.57	39.92 2.98 -1.31	100.03 8.09 -3.50	58.38 2.37 -30.91	61.02 2.83 -31.69	45.86 3.50 -5.53	144.03 12.02 0.00	46.14 3.83 0.00	41.23 3.44 0.00	63.36 5.10 0.00	43.61 3.57 0.00	44.00 3.61 0.00	97.98 7.26 0.00	57.79 4.73 0.00	48.05 4.09 0.00	44.23 3.96 0.00	34.65 3.16 0.00	28.75 2.46 0.00	25.89 2.12 0.00
RAVENSWOOD_GT3_4 24251	27.08 -3.47 -71.56	30.10 1.58 -9.69	29.18 1.91 -4.43	38.31 1.99 -11.06	23.82 1.65 -1.68	30.34 2.20 -1.57	39.92 2.98 -1.31	100.03 8.09 -3.50	58.38 2.37 -30.91	61.02 2.83 -31.69	45.86 3.50 -5.53	144.03 12.02 0.00	46.14 3.83 0.00	41.23 3.44 0.00	63.36 5.10 0.00	43.61 3.57 0.00	44.00 3.61 0.00	97.98 7.26 0.00	57.79 4.73 0.00	48.05 4.09 0.00	44.23 3.96 0.00	34.65 3.16 0.00	28.75 2.46 0.00	25.89 2.12 0.00
RAVENSWOOD_GT_1 23729	27.01 -3.55 -71.56	30.15 1.63 -9.69	29.25 1.98 -4.43	38.37 2.05 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	40.01 3.07 -1.31	100.17 8.23 -3.50	58.43 2.43 -30.91	61.07 2.88 -31.69	45.96 3.60 -5.53	144.24 12.23 0.00	46.25 3.94 0.00	41.33 3.54 0.00	63.49 5.23 0.00	43.71 3.67 0.00	44.12 3.73 0.00	98.12 7.40 0.00	57.79 4.73 0.00	48.10 4.13 0.00	44.30 4.03 0.00	34.72 3.23 0.00	28.81 2.52 0.00	25.97 2.19 0.00
RAVENSWOOD_GT_10 24258	27.12 -3.43 -71.56	30.08 1.56 -9.69	29.16 1.88 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.30 2.17 -1.57	39.87 2.93 -1.31	99.77 7.82 -3.50	58.34 2.33 -30.91	60.97 2.79 -31.69	45.79 3.43 -5.53	143.86 11.85 0.00	46.09 3.77 0.00	41.19 3.39 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.94 3.54 0.00	97.62 6.89 0.00	57.67 4.61 0.00	47.99 4.03 0.00	44.17 3.90 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
RAVENSWOOD_GT_11 24259	27.12 -3.43 -71.56	30.08 1.56 -9.69	29.16 1.88 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.30 2.17 -1.57	39.87 2.93 -1.31	99.77 7.82 -3.50	58.34 2.33 -30.91	60.97 2.79 -31.69	45.79 3.43 -5.53	143.86 11.85 0.00	46.09 3.77 0.00	41.19 3.39 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.94 3.54 0.00	97.62 6.89 0.00	57.67 4.61 0.00	47.99 4.03 0.00	44.17 3.90 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
RAVENSWOOD_GT_4 24252	27.12 -3.44 -71.56	30.07 1.55 -9.69	29.15 1.88 -4.43	38.28 1.96 -11.06	23.79 1.62 -1.68	30.30 2.16 -1.57	39.86 2.92 -1.31	99.93 7.98 -3.50	58.34 2.34 -30.91	60.99 2.80 -31.69	45.81 3.45 -5.53	143.89 11.88 0.00	46.09 3.78 0.00	41.19 3.39 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.96 3.57 0.00	98.06 7.34 0.00	57.74 4.68 0.00	48.01 4.04 0.00	44.18 3.91 0.00	34.61 3.12 0.00	28.71 2.42 0.00	25.86 2.08 0.00
RAVENSWOOD_GT_5 24254	27.12 -3.44 -71.56	30.07 1.55 -9.69	29.15 1.88 -4.43	38.28 1.96 -11.06	23.79 1.62 -1.68	30.30 2.16 -1.57	39.86 2.92 -1.31	99.93 7.98 -3.50	58.34 2.34 -30.91	60.99 2.80 -31.69	45.81 3.45 -5.53	143.89 11.88 0.00	46.09 3.78 0.00	41.19 3.39 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.96 3.57 0.00	98.06 7.34 0.00	57.74 4.68 0.00	48.01 4.04 0.00	44.18 3.91 0.00	34.61 3.12 0.00	28.71 2.42 0.00	25.86 2.08 0.00
RAVENSWOOD_GT_6 24253	27.12 -3.44 -71.56	30.07 1.55 -9.69	29.15 1.88 -4.43	38.28 1.96 -11.06	23.79 1.62 -1.68	30.30 2.16 -1.57	39.86 2.92 -1.31	99.93 7.98 -3.50	58.34 2.34 -30.91	60.99 2.80 -31.69	45.81 3.45 -5.53	143.89 11.88 0.00	46.09 3.78 0.00	41.19 3.39 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.96 3.57 0.00	98.06 7.34 0.00	57.74 4.68 0.00	48.01 4.04 0.00	44.18 3.91 0.00	34.61 3.12 0.00	28.71 2.42 0.00	25.86 2.08 0.00
RAVENSWOOD_GT_7 24255	27.12 -3.44 -71.56	30.07 1.55 -9.69	29.15 1.88 -4.43	38.28 1.96 -11.06	23.79 1.62 -1.68	30.30 2.16 -1.57	39.86 2.92 -1.31	99.93 7.98 -3.50	58.34 2.34 -30.91	60.99 2.80 -31.69	45.81 3.45 -5.53	143.89 11.88 0.00	46.09 3.78 0.00	41.19 3.39 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.96 3.57 0.00	98.06 7.34 0.00	57.74 4.68 0.00	48.01 4.04 0.00	44.18 3.91 0.00	34.61 3.12 0.00	28.71 2.42 0.00	25.86 2.08 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.12 -3.43 -71.56	30.08 1.56 -9.69	29.16 1.88 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.30 2.17 -1.57	39.87 2.93 -1.31	99.77 7.82 -3.50	58.34 2.33 -30.91	60.97 2.79 -31.69	45.79 3.43 -5.53	143.86 11.85 0.00	46.09 3.77 0.00	41.19 3.39 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.94 3.54 0.00	97.62 6.89 0.00	57.67 4.61 0.00	47.99 4.03 0.00	44.17 3.90 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
RAVENSWOOD_GT_9 24257	27.12 -3.43 -71.56	30.08 1.56 -9.69	29.16 1.88 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.30 2.17 -1.57	39.87 2.93 -1.31	99.77 7.82 -3.50	58.34 2.33 -30.91	60.97 2.79 -31.69	45.79 3.43 -5.53	143.86 11.85 0.00	46.09 3.77 0.00	41.19 3.39 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.94 3.54 0.00	97.62 6.89 0.00	57.67 4.61 0.00	47.99 4.03 0.00	44.17 3.90 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
RAVENSWOOD___1 23533	27.09 -3.46 -71.56	30.12 1.60 -9.69	29.22 1.94 -4.43	38.34 2.02 -11.06	23.85 1.68 -1.68	30.36 2.22 -1.57	39.96 3.01 -1.31	100.00 8.05 -3.50	58.37 2.37 -30.91	60.99 2.80 -31.69	45.85 3.49 -5.53	143.84 11.83 0.00	46.13 3.82 0.00	41.23 3.43 0.00	63.34 5.08 0.00	43.61 3.57 0.00	44.01 3.62 0.00	97.93 7.20 0.00	57.67 4.62 0.00	48.00 4.04 0.00	44.20 3.93 0.00	34.65 3.16 0.00	28.77 2.48 0.00	25.93 2.15 0.00
RAVENSWOOD___2 23534	27.18 -3.37 -71.56	30.09 1.57 -9.69	29.18 1.91 -4.43	38.30 1.98 -11.06	23.81 1.64 -1.68	30.32 2.18 -1.57	39.90 2.96 -1.31	99.73 7.79 -3.50	58.23 2.22 -30.91	60.78 2.59 -31.69	45.56 3.20 -5.53	142.76 10.76 0.00	45.84 3.53 0.00	40.98 3.19 0.00	62.96 4.70 0.00	43.37 3.33 0.00	43.82 3.43 0.00	97.34 6.62 0.00	57.28 4.22 0.00	47.69 3.73 0.00	43.94 3.67 0.00	34.53 3.05 0.00	28.73 2.44 0.00	25.89 2.11 0.00

RAVENSWOOD___3 23535	27.12 -3.44 -71.56	30.08 1.56 -9.69	29.16 1.89 -4.43	38.28 1.96 -11.06	23.80 1.63 -1.68	30.30 2.17 -1.57	39.87 2.93 -1.31	99.93 7.99 -3.50	58.34 2.34 -30.91	60.97 2.79 -31.69	45.80 3.44 -5.53	143.87 11.86 0.00	46.09 3.77 0.00	41.19 3.39 0.00	63.30 5.04 0.00	43.55 3.51 0.00	43.96 3.57 0.00	98.00 7.27 0.00	57.72 4.66 0.00	47.99 4.03 0.00	44.18 3.91 0.00	34.61 3.12 0.00	28.72 2.43 0.00	25.87 2.09 0.00
RAVENSWOOD___4 23820	27.09 -3.46 -71.56	30.12 1.60 -9.69	29.22 1.94 -4.43	38.34 2.02 -11.06	23.85 1.68 -1.68	30.36 2.22 -1.57	39.96 3.01 -1.31	100.00 8.05 -3.50	58.37 2.37 -30.91	60.99 2.80 -31.69	45.85 3.49 -5.53	143.84 11.83 0.00	46.13 3.82 0.00	41.23 3.43 0.00	63.34 5.08 0.00	43.61 3.57 0.00	44.01 3.62 0.00	97.93 7.20 0.00	57.67 4.62 0.00	48.00 4.04 0.00	44.20 3.93 0.00	34.65 3.16 0.00	28.77 2.48 0.00	25.93 2.15 0.00
RCPI_TRUST___DRP 24196	27.07 -3.47 -71.56	30.10 1.58 -9.69	29.18 1.91 -4.43	38.31 1.99 -11.06	23.83 1.66 -1.68	30.33 2.20 -1.57	39.89 2.95 -1.31	99.96 8.01 -3.50	58.35 2.35 -30.91	60.99 2.81 -31.69	45.83 3.47 -5.53	143.99 11.99 0.00	46.10 3.79 0.00	41.20 3.40 0.00	63.33 5.06 0.00	43.58 3.53 0.00	43.98 3.59 0.00	98.15 7.43 0.00	57.80 4.74 0.00	48.04 4.08 0.00	44.22 3.94 0.00	34.61 3.13 0.00	28.73 2.44 0.00	25.87 2.09 0.00
RENSSELAER___COGEN 23796	47.38 -2.72 -91.11	32.38 1.21 -12.33	29.96 1.47 -5.64	40.95 1.61 -14.08	23.94 1.31 -2.14	30.28 1.72 -2.00	39.60 2.38 -1.59	101.36 6.06 -6.85	87.29 1.75 -60.45	89.74 1.87 -61.36	45.50 1.99 -6.68	138.74 6.73 0.00	44.54 2.23 0.00	39.79 1.99 0.00	61.24 2.98 0.00	42.16 2.12 0.00	42.17 1.78 0.00	94.19 3.47 0.00	55.27 2.22 0.00	46.24 2.27 0.00	42.38 2.11 0.00	33.17 1.68 0.00	27.58 1.29 0.00	25.05 1.28 0.00
REVERE_CPPR_DRP 24186	-40.05 -0.77 -1.73	19.42 0.36 -0.23	23.39 0.44 -0.11	26.00 0.47 -0.27	20.97 0.43 -0.04	27.22 0.62 -0.04	36.78 1.10 -0.04	90.95 3.18 0.67	20.07 0.94 5.96	21.53 1.07 6.04	38.47 1.40 -0.24	137.14 5.13 0.00	43.85 1.54 0.00	39.12 1.32 0.00	60.23 1.97 0.00	41.38 1.35 0.00	41.84 1.45 0.00	94.56 3.84 0.00	55.21 2.15 0.00	45.63 1.66 0.00	41.67 1.40 0.00	32.51 1.02 0.00	27.10 0.81 0.00	24.42 0.65 0.00
RIVERBAY____ 323610	27.13 -3.43 -71.56	30.07 1.55 -9.69	29.19 1.92 -4.43	38.28 1.96 -11.06	23.84 1.67 -1.68	30.35 2.21 -1.57	39.93 2.99 -1.31	100.03 8.09 -3.50	58.40 2.40 -30.91	61.02 2.83 -31.69	45.86 3.49 -5.53	143.71 11.70 0.00	46.13 3.82 0.00	41.20 3.40 0.00	63.31 5.05 0.00	43.56 3.52 0.00	43.87 3.48 0.00	97.62 6.90 0.00	57.57 4.52 0.00	48.00 4.03 0.00	44.17 3.90 0.00	34.60 3.11 0.00	28.69 2.40 0.00	25.87 2.09 0.00
ROCHESTER_9_IC 23652	-30.80 1.60 -8.61	19.37 -0.62 -1.17	22.64 -0.74 -0.53	25.71 -0.88 -1.33	20.06 -0.64 -0.20	25.91 -0.84 -0.19	34.78 -1.02 -0.16	87.21 -1.59 -0.36	27.90 -0.33 -3.13	29.51 -0.18 -3.19	36.90 -0.66 -0.73	130.10 -1.91 0.00	41.45 -0.86 0.00	37.11 -0.69 0.00	57.17 -1.09 0.00	39.23 -0.80 0.00	39.77 -0.63 0.00	90.58 -0.14 0.00	52.79 -0.26 0.00	43.44 -0.53 0.00	39.62 -0.65 0.00	30.81 -0.68 0.00	25.87 -0.42 0.00	23.38 -0.40 0.00
ROSETON___1 23587	27.80 -2.91 -71.71	29.86 1.32 -9.71	28.87 1.59 -4.44	38.01 1.67 -11.08	23.56 1.39 -1.68	29.97 1.84 -1.58	39.47 2.53 -1.31	98.91 6.99 -3.47	57.79 2.03 -30.66	60.35 2.41 -31.43	45.25 2.88 -5.54	141.95 9.94 0.00	45.49 3.18 0.00	40.63 2.83 0.00	62.47 4.21 0.00	42.94 2.91 0.00	43.36 2.97 0.00	96.90 6.18 0.00	56.99 3.93 0.00	47.37 3.41 0.00	43.56 3.29 0.00	34.09 2.61 0.00	28.32 2.02 0.00	25.52 1.74 0.00
ROSETON___2 23588	27.80 -2.91 -71.71	29.86 1.32 -9.71	28.87 1.59 -4.44	38.01 1.67 -11.08	23.56 1.39 -1.68	29.97 1.84 -1.58	39.47 2.53 -1.31	98.91 6.99 -3.47	57.79 2.03 -30.66	60.35 2.41 -31.43	45.25 2.88 -5.54	141.95 9.94 0.00	45.49 3.18 0.00	40.63 2.83 0.00	62.47 4.21 0.00	42.94 2.91 0.00	43.36 2.97 0.00	96.90 6.18 0.00	56.99 3.93 0.00	47.37 3.41 0.00	43.56 3.29 0.00	34.09 2.61 0.00	28.32 2.02 0.00	25.52 1.74 0.00
RUSSELL___1 23602	-31.08 1.31 -8.62	19.51 -0.49 -1.17	22.79 -0.59 -0.53	25.88 -0.71 -1.33	20.20 -0.49 -0.20	26.12 -0.63 -0.19	35.09 -0.70 -0.16	88.06 -0.74 -0.36	28.14 -0.09 -3.13	29.76 0.07 -3.19	37.25 -0.32 -0.73	131.36 -0.66 0.00	41.84 -0.47 0.00	37.46 -0.33 0.00	57.72 -0.55 0.00	39.61 -0.43 0.00	40.17 -0.22 0.00	91.57 0.85 0.00	53.36 0.30 0.00	43.90 -0.06 0.00	40.02 -0.25 0.00	31.10 -0.39 0.00	26.09 -0.19 0.00	23.57 -0.21 0.00
RUSSELL___2 23532	-31.08 1.31 -8.62	19.51 -0.49 -1.17	22.79 -0.59 -0.53	25.88 -0.71 -1.33	20.20 -0.49 -0.20	26.12 -0.63 -0.19	35.09 -0.70 -0.16	88.06 -0.74 -0.36	28.14 -0.09 -3.13	29.76 0.07 -3.19	37.25 -0.32 -0.73	131.36 -0.66 0.00	41.84 -0.47 0.00	37.46 -0.33 0.00	57.72 -0.55 0.00	39.61 -0.43 0.00	40.17 -0.22 0.00	91.57 0.85 0.00	53.36 0.30 0.00	43.90 -0.06 0.00	40.02 -0.25 0.00	31.10 -0.39 0.00	26.09 -0.19 0.00	23.57 -0.21 0.00
RUSSELL___3 23549	-31.08 1.31 -8.62	19.51 -0.49 -1.17	22.79 -0.59 -0.53	25.88 -0.71 -1.33	20.20 -0.49 -0.20	26.12 -0.63 -0.19	35.09 -0.70 -0.16	88.06 -0.74 -0.36	28.14 -0.09 -3.13	29.76 0.07 -3.19	37.25 -0.32 -0.73	131.36 -0.66 0.00	41.84 -0.47 0.00	37.46 -0.33 0.00	57.72 -0.55 0.00	39.61 -0.43 0.00	40.17 -0.22 0.00	91.57 0.85 0.00	53.36 0.30 0.00	43.90 -0.06 0.00	40.02 -0.25 0.00	31.10 -0.39 0.00	26.09 -0.19 0.00	23.57 -0.21 0.00
RUSSELL___4 23556	-31.08 1.31 -8.62	19.51 -0.49 -1.17	22.79 -0.59 -0.53	25.88 -0.71 -1.33	20.20 -0.49 -0.20	26.12 -0.63 -0.19	35.09 -0.70 -0.16	88.06 -0.74 -0.36	28.14 -0.09 -3.13	29.76 0.07 -3.19	37.25 -0.32 -0.73	131.36 -0.66 0.00	41.84 -0.47 0.00	37.46 -0.33 0.00	57.72 -0.55 0.00	39.61 -0.43 0.00	40.17 -0.22 0.00	91.57 0.85 0.00	53.36 0.30 0.00	43.90 -0.06 0.00	40.02 -0.25 0.00	31.10 -0.39 0.00	26.09 -0.19 0.00	23.57 -0.21 0.00
RUSSELL___STATION 23914	-31.08 1.31 -8.62	19.51 -0.49 -1.17	22.79 -0.59 -0.53	25.88 -0.71 -1.33	20.20 -0.49 -0.20	26.12 -0.63 -0.19	35.09 -0.70 -0.16	88.06 -0.74 -0.36	28.14 -0.09 -3.13	29.76 0.07 -3.19	37.25 -0.32 -0.73	131.36 -0.66 0.00	41.84 -0.47 0.00	37.46 -0.33 0.00	57.72 -0.55 0.00	39.61 -0.43 0.00	40.17 -0.22 0.00	91.57 0.85 0.00	53.36 0.30 0.00	43.90 -0.06 0.00	40.02 -0.25 0.00	31.10 -0.39 0.00	26.09 -0.19 0.00	23.57 -0.21 0.00
S SALMON___HYD 24043	-34.97 0.99 -5.04	19.08 -0.44 -0.68	22.62 -0.54 -0.31	25.43 -0.61 -0.78	20.15 -0.45 -0.12	26.06 -0.61 -0.11	35.03 -0.70 -0.10	87.06 -1.39 0.00	24.73 -0.36 0.00	26.20 -0.30 0.00	36.71 -0.57 0.00	130.03 -1.98 0.00	41.62 -0.69 0.00	37.16 -0.64 0.00	57.25 -1.01 0.00	39.35 -0.68 0.00	39.79 -0.60 0.00	89.88 -0.85 0.00	52.47 -0.58 0.00	43.38 -0.58 0.00	39.64 -0.63 0.00	30.96 -0.53 0.00	25.92 -0.37 0.00	23.44 -0.34 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-27.19 3.03 -10.79	19.14 -1.16 -1.46	22.15 -1.36 -0.67	25.30 -1.63 -1.67	19.51 -1.24 -0.25	25.07 -1.73 -0.24	33.62 -2.22 -0.20	84.81 -4.12 -0.48	28.22 -1.05 -4.19	29.83 -0.95 -4.27	35.95 -1.79 -0.92	126.74 -5.27 0.00	40.20 -2.11 0.00	36.01 -1.78 0.00	55.46 -2.80 0.00	37.99 -2.05 0.00	38.46 -1.93 0.00	88.20 -2.53 0.00	55.03 -1.63 -3.60	42.21 -1.76 0.00	38.52 -1.75 0.00	29.98 -1.51 0.00	25.23 -1.06 0.00	22.74 -1.04 0.00
SELKIRK___I 23801	46.55 -2.43 -89.99	32.11 1.09 -12.18	29.74 1.32 -5.57	40.62 1.46 -13.91	23.78 1.18 -2.11	30.07 1.53 -1.98	39.32 2.11 -1.57	100.25 5.40 -6.40	83.13 1.56 -56.49	85.51 1.66 -57.34	45.29 1.83 -6.63	138.23 6.22 0.00	44.38 2.06 0.00	39.64 1.85 0.00	61.03 2.77 0.00	42.02 1.98 0.00	42.12 1.73 0.00	94.11 3.39 0.00	55.20 2.14 0.00	46.06 2.09 0.00	42.24 1.97 0.00	33.06 1.57 0.00	27.50 1.21 0.00	24.95 1.17 0.00
SELKIRK___II 23799	46.62 -2.43 -90.06	32.12 1.09 -12.19	29.74 1.32 -5.57	40.64 1.46 -13.92	23.78 1.18 -2.11	30.07 1.53 -1.98	39.31 2.11 -1.57	100.24 5.38 -6.41	83.24 1.56 -56.59	85.61 1.66 -57.45	45.28 1.82 -6.63	138.18 6.17 0.00	44.38 2.06 0.00	39.64 1.84 0.00	61.01 2.75 0.00	42.02 1.98 0.00	42.11 1.72 0.00	94.10 3.38 0.00	55.20 2.14 0.00	46.05 2.08 0.00	42.23 1.96 0.00	33.05 1.56 0.00	27.50 1.21 0.00	24.95 1.17 0.00
SENECA OSWGO___HYD 24041	-34.36 0.71 -5.94	19.36 -0.28 -0.80	22.87 -0.35 -0.37	25.78 -0.40 -0.92	20.35 -0.28 -0.14	26.30 -0.39 -0.13	35.27 -0.48 -0.11	87.51 -0.93 0.00	24.88 -0.21 0.00	26.35 -0.16 0.00	36.95 -0.40 -0.52	130.67 -1.34 0.00	41.83 -0.48 0.00	37.37 -0.42 0.00	57.60 -0.66 0.00	39.57 -0.47 0.00	39.98 -0.42 0.00	90.18 -0.54 0.00	52.69 -0.37 0.00	43.59 -0.37 0.00	39.88 -0.39 0.00	31.14 -0.34 0.00	26.09 -0.20 0.00	23.63 -0.15 0.00
SENECA___ENERGY 23797	-31.36 0.56 -9.09	19.88 -0.18 -1.23	23.20 -0.21 -0.56	26.38 -0.28 -1.40	20.53 -0.17 -0.21	26.38 -0.38 -0.20	35.35 -0.45 -0.17	88.25 -0.57 -0.37	28.34 0.01 -3.24	29.94 0.12 -3.31	37.43 -0.19 -0.79	131.32 -0.69 0.00	41.92 -0.40 0.00	37.44 -0.36 0.00	57.70 -0.56 0.00	39.59 -0.44 0.00	40.06 -0.33 0.00	90.76 0.04 0.00	52.99 -0.07 0.00	43.76 -0.20 0.00	39.99 -0.28 0.00	31.21 -0.27 0.00	26.18 -0.11 0.00	23.61 -0.17 0.00
SHOEMAKER___GT 23640	21.80 -2.62 -65.43	28.88 1.19 -8.86	28.33 1.43 -4.05	36.89 1.51 -10.11	23.29 1.26 -1.53	29.67 1.68 -1.44	39.21 2.35 -1.23	98.64 6.89 -3.31	56.31 2.01 -29.21	58.81 2.37 -29.94	44.78 2.69 -5.26	141.13 9.13 0.00	45.21 2.90 0.00	40.38 2.59 0.00	62.10 3.84 0.00	42.70 2.65 0.00	43.12 2.73 0.00	96.49 5.76 0.00	56.69 3.63 0.00	47.08 3.12 0.00	43.28 3.01 0.00	33.86 2.37 0.00	28.12 1.83 0.00	25.35 1.57 0.00
SHOREHAM_IC_1 23715	29.16 -5.32 -75.48	30.97 2.31 -9.82	45.95 2.72 -20.39	41.15 2.94 -12.95	54.48 2.39 -31.60	34.58 3.44 -4.58	42.30 4.82 -1.86	105.27 12.90 -3.92	59.68 3.67 -30.93	64.20 4.18 -33.51	47.81 5.18 -5.80	150.86 18.85 -0.01	55.01 5.95 -6.75	48.64 5.36 -5.48	66.13 7.86 0.00	45.43 5.39 0.00	53.17 5.66 -7.12	109.55 12.02 -6.81	72.43 7.65 -11.72	124.00 6.40 -73.64	67.37 6.04 -21.07	45.02 4.66 -8.88	41.96 3.73 -11.93	26.86 3.09 0.00
SHOREHAM_IC_2 23716	29.16 -5.32 -75.48	30.97 2.31 -9.82	45.95 2.72 -20.39	41.15 2.94 -12.95	54.48 2.39 -31.60	34.58 3.44 -4.58	42.30 4.82 -1.86	105.27 12.90 -3.92	59.68 3.67 -30.93	64.20 4.18 -33.51	47.81 5.18 -5.80	150.86 18.85 -0.01	55.01 5.95 -6.75	48.64 5.36 -5.48	66.13 7.86 0.00	45.43 5.39 0.00	53.17 5.66 -7.12	109.55 12.02 -6.81	72.43 7.65 -11.72	124.00 6.40 -73.64	67.37 6.04 -21.07	45.02 4.66 -8.88	41.96 3.73 -11.93	26.86 3.09 0.00
SISSONVILLE____ 23735	-39.94 1.07 0.00	18.26 -0.58 0.00	22.17 -0.67 0.00	24.57 -0.70 0.00	19.82 -0.67 0.00	25.45 -1.12 0.00	34.08 -1.56 0.00	84.97 -2.91 0.57	19.27 -0.75 5.07	20.52 -0.84 5.14	35.70 -1.13 0.00	127.89 -4.12 0.00	40.93 -1.38 0.00	36.57 -1.23 0.00	56.44 -1.82 0.00	38.97 -1.07 0.00	39.21 -1.18 0.00	88.43 -2.29 0.00	51.35 -1.71 0.00	42.28 -1.69 0.00	38.27 -2.00 0.00	30.01 -1.47 0.00	25.30 -0.99 0.00	22.92 -0.85 0.00
SITHE_IND_GS1 24169	-34.95 1.25 -4.82	18.95 -0.54 -0.65	22.49 -0.66 -0.30	25.26 -0.75 -0.75	20.03 -0.57 -0.11	25.89 -0.78 -0.11	34.67 -1.05 -0.09	86.06 -2.39 0.00	24.46 -0.64 0.00	25.89 -0.62 0.00	36.22 -1.03 -0.42	128.39 -3.62 0.00	41.10 -1.21 0.00	36.73 -1.07 0.00	56.60 -1.66 0.00	38.89 -1.15 0.00	39.26 -1.13 0.00	88.46 -2.26 0.00	51.71 -1.35 0.00	42.79 -1.18 0.00	39.16 -1.11 0.00	30.61 -0.88 0.00	25.66 -0.63 0.00	23.25 -0.52 0.00
SITHE_IND_GS2 24170	-34.95 1.25 -4.82	18.95 -0.54 -0.65	22.49 -0.66 -0.30	25.26 -0.75 -0.75	20.03 -0.57 -0.11	25.89 -0.78 -0.11	34.67 -1.05 -0.09	86.06 -2.39 0.00	24.46 -0.64 0.00	25.89 -0.62 0.00	36.22 -1.03 -0.42	128.39 -3.62 0.00	41.10 -1.21 0.00	36.73 -1.07 0.00	56.60 -1.66 0.00	38.89 -1.15 0.00	39.26 -1.13 0.00	88.46 -2.26 0.00	51.71 -1.35 0.00	42.79 -1.18 0.00	39.16 -1.11 0.00	30.61 -0.88 0.00	25.66 -0.63 0.00	23.25 -0.52 0.00
SITHE_IND_GS3 24171	-34.95 1.25 -4.82	18.95 -0.54 -0.65	22.49 -0.66 -0.30	25.26 -0.75 -0.75	20.03 -0.57 -0.11	25.89 -0.78 -0.11	34.67 -1.05 -0.09	86.06 -2.39 0.00	24.46 -0.64 0.00	25.89 -0.62 0.00	36.22 -1.03 -0.42	128.39 -3.62 0.00	41.10 -1.21 0.00	36.73 -1.07 0.00	56.60 -1.66 0.00	38.89 -1.15 0.00	39.26 -1.13 0.00	88.46 -2.26 0.00	51.71 -1.35 0.00	42.79 -1.18 0.00	39.16 -1.11 0.00	30.61 -0.88 0.00	25.66 -0.63 0.00	23.25 -0.52 0.00
SITHE_IND_GS4 24172	-34.95 1.25 -4.82	18.95 -0.54 -0.65	22.49 -0.66 -0.30	25.26 -0.75 -0.75	20.03 -0.57 -0.11	25.89 -0.78 -0.11	34.67 -1.05 -0.09	86.06 -2.39 0.00	24.46 -0.64 0.00	25.89 -0.62 0.00	36.22 -1.03 -0.42	128.39 -3.62 0.00	41.10 -1.21 0.00	36.73 -1.07 0.00	56.60 -1.66 0.00	38.89 -1.15 0.00	39.26 -1.13 0.00	88.46 -2.26 0.00	51.71 -1.35 0.00	42.79 -1.18 0.00	39.16 -1.11 0.00	30.61 -0.88 0.00	25.66 -0.63 0.00	23.25 -0.52 0.00
SITHE___BATAVIA 24024	-28.94 2.32 -9.75	19.29 -0.86 -1.32	22.43 -1.02 -0.60	25.55 -1.22 -1.51	19.83 -0.89 -0.23	25.60 -1.18 -0.21	34.40 -1.42 -0.18	86.66 -2.20 -0.42	28.30 -0.46 -3.67	29.94 -0.30 -3.74	36.77 -0.89 -0.83	129.80 -2.20 0.00	41.22 -1.09 0.00	36.92 -0.87 0.00	56.88 -1.38 0.00	38.99 -1.05 0.00	39.53 -0.86 0.00	90.50 -0.22 0.00	53.28 -0.34 -0.57	43.26 -0.71 0.00	39.41 -0.86 0.00	30.60 -0.89 0.00	25.69 -0.60 0.00	23.15 -0.62 0.00
SITHE___INDEPEND 23800	-34.95 1.25 -4.82	18.95 -0.54 -0.65	22.49 -0.66 -0.30	25.26 -0.75 -0.75	20.03 -0.57 -0.11	25.89 -0.78 -0.11	34.67 -1.05 -0.09	86.06 -2.39 0.00	24.46 -0.64 0.00	25.89 -0.62 0.00	36.22 -1.03 -0.42	128.39 -3.62 0.00	41.10 -1.21 0.00	36.73 -1.07 0.00	56.60 -1.66 0.00	38.89 -1.15 0.00	39.26 -1.13 0.00	88.46 -2.26 0.00	51.71 -1.35 0.00	42.79 -1.18 0.00	39.16 -1.11 0.00	30.61 -0.88 0.00	25.66 -0.63 0.00	23.25 -0.52 0.00

SITHE___MASSENA 23902	-39.97 1.04 0.00	18.29 -0.54 0.00	22.21 -0.64 0.00	24.60 -0.66 0.00	19.89 -0.60 0.00	25.73 -0.84 0.00	34.45 -1.18 0.00	85.54 -2.32 0.58	19.31 -0.64 5.13	20.50 -0.79 5.21	35.77 -1.06 0.00	128.17 -3.84 0.00	41.05 -1.27 0.00	36.67 -1.13 0.00	56.65 -1.62 0.00	38.92 -1.12 0.00	39.27 -1.13 0.00	88.26 -2.46 0.00	51.37 -1.69 0.00	42.35 -1.62 0.00	38.63 -1.64 0.00	30.21 -1.28 0.00	25.28 -1.01 0.00	22.87 -0.91 0.00
SITHE___OGDNSBRG 24021	-40.10 0.91 0.00	18.33 -0.50 0.00	22.26 -0.58 0.00	24.67 -0.59 0.00	19.93 -0.56 0.00	25.72 -0.84 0.00	34.53 -1.11 0.00	86.07 -1.80 0.58	19.52 -0.47 5.10	20.75 -0.59 5.17	36.06 -0.77 0.00	129.22 -2.79 0.00	41.35 -0.96 0.00	36.93 -0.87 0.00	57.05 -1.22 0.00	39.25 -0.79 0.00	39.60 -0.79 0.00	89.32 -1.40 0.00	51.91 -1.14 0.00	42.73 -1.24 0.00	38.83 -1.44 0.00	30.35 -1.13 0.00	25.43 -0.86 0.00	22.97 -0.81 0.00
SITHE___STERLING 23777	-39.22 -0.61 -2.39	19.45 0.29 -0.33	23.35 0.36 -0.15	26.01 0.38 -0.37	20.90 0.35 -0.06	27.12 0.50 -0.05	36.57 0.88 -0.05	90.46 2.61 0.59	20.65 0.78 5.23	22.11 0.90 5.29	38.23 1.11 -0.29	136.11 4.10 0.00	43.54 1.23 0.00	38.86 1.06 0.00	59.85 1.59 0.00	41.12 1.08 0.00	41.55 1.16 0.00	93.83 3.10 0.00	54.81 1.75 0.00	45.32 1.36 0.00	41.43 1.16 0.00	32.33 0.85 0.00	26.97 0.68 0.00	24.33 0.55 0.00
SOUTH CAIRO___GT 23612	36.57 -3.65 -81.23	31.47 1.65 -11.00	29.86 1.99 -5.03	39.97 2.16 -12.55	24.18 1.78 -1.90	30.73 2.39 -1.79	40.49 3.40 -1.45	102.42 9.09 -4.88	70.86 2.65 -43.12	73.38 2.94 -43.94	46.57 3.65 -6.09	144.73 12.72 0.00	46.41 4.10 0.00	41.49 3.69 0.00	63.78 5.52 0.00	43.83 3.79 0.00	44.21 3.83 0.00	99.21 8.49 0.00	58.28 5.22 0.00	48.49 4.53 0.00	44.41 4.14 0.00	34.65 3.17 0.00	28.72 2.43 0.00	25.88 2.10 0.00
SOUTH HAMPTN___IC 23720	28.02 -6.46 -75.49	31.50 2.85 -9.82	46.61 3.38 -20.39	41.88 3.67 -12.95	55.10 3.00 -31.62	35.42 4.28 -4.58	43.55 6.06 -1.86	108.48 16.11 -3.92	60.60 4.58 -30.93	65.22 5.21 -33.51	48.88 6.25 -5.80	156.06 24.05 -0.01	56.68 7.63 -6.75	50.15 6.88 -5.48	68.46 10.19 0.00	47.07 7.03 0.00	54.91 7.40 -7.12	113.65 16.12 -6.81	74.72 9.93 -11.72	125.81 8.21 -73.64	68.95 7.61 -21.07	46.16 5.79 -8.88	42.83 4.60 -11.94	27.58 3.80 0.00
SOUTHOLD___IC 23719	27.32 -7.15 -75.49	31.83 3.17 -9.82	47.02 3.78 -20.39	42.32 4.11 -12.95	55.47 3.37 -31.61	35.92 4.78 -4.58	44.29 6.80 -1.86	110.35 17.98 -3.92	61.17 5.15 -30.93	65.91 5.90 -33.51	49.11 6.48 -5.80	159.37 27.35 -0.01	57.83 8.77 -6.75	51.23 7.96 -5.48	70.14 11.87 0.00	48.24 8.20 0.00	56.16 8.66 -7.12	116.68 19.16 -6.81	76.40 11.62 -11.72	127.14 9.55 -73.64	70.12 8.78 -21.07	47.02 6.66 -8.88	43.48 5.26 -11.94	28.12 4.34 0.00
ST LAWRENCE___ 23600	-39.64 1.37 0.00	18.14 -0.69 0.00	22.02 -0.83 0.00	24.40 -0.86 0.00	19.73 -0.76 0.00	25.54 -1.02 0.00	34.18 -1.46 0.00	84.78 -3.08 0.58	19.09 -0.85 5.15	20.26 -1.02 5.22	35.45 -1.38 0.00	127.06 -4.95 0.00	40.69 -1.62 0.00	36.35 -1.45 0.00	56.16 -2.10 0.00	38.56 -1.48 0.00	38.89 -1.50 0.00	87.35 -3.38 0.00	50.88 -2.18 0.00	42.00 -1.97 0.00	38.37 -1.90 0.00	29.99 -1.50 0.00	25.09 -1.21 0.00	22.68 -1.10 0.00
STATION 5_MISC_HYD 23604	-30.80 1.60 -8.61	19.37 -0.62 -1.17	22.64 -0.74 -0.53	25.71 -0.88 -1.33	20.06 -0.64 -0.20	25.91 -0.84 -0.19	34.78 -1.02 -0.16	87.21 -1.59 -0.36	27.90 -0.33 -3.13	29.51 -0.18 -3.19	36.90 -0.66 -0.73	130.10 -1.91 0.00	41.45 -0.86 0.00	37.11 -0.69 0.00	57.17 -1.09 0.00	39.23 -0.80 0.00	39.77 -0.63 0.00	90.58 -0.14 0.00	52.79 -0.26 0.00	43.44 -0.53 0.00	39.62 -0.65 0.00	30.81 -0.68 0.00	25.87 -0.42 0.00	23.38 -0.40 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-31.26 0.97 -8.78	19.67 -0.35 -1.19	22.98 -0.41 -0.54	26.11 -0.51 -1.36	20.38 -0.32 -0.21	26.36 -0.40 -0.19	35.41 -0.39 -0.17	88.74 -0.07 -0.36	28.42 0.13 -3.20	30.06 0.29 -3.26	37.56 -0.02 -0.75	132.20 0.20 0.00	42.14 -0.18 0.00	37.69 -0.10 0.00	58.08 -0.18 0.00	39.87 -0.17 0.00	40.42 0.03 0.00	92.00 1.28 0.00	53.61 0.55 0.00	44.14 0.17 0.00	40.27 0.00 0.00	31.32 -0.17 0.00	26.26 -0.03 0.00	23.71 -0.07 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-30.68 1.80 -8.53	19.27 -0.72 -1.15	22.51 -0.86 -0.53	25.57 -1.01 -1.32	19.95 -0.75 -0.20	25.78 -0.97 -0.19	34.59 -1.21 -0.16	86.68 -2.12 -0.35	27.70 -0.48 -3.09	29.30 -0.35 -3.15	36.68 -0.88 -0.73	129.27 -2.74 0.00	41.21 -1.11 0.00	36.88 -0.92 0.00	56.82 -1.44 0.00	39.00 -1.04 0.00	39.52 -0.87 0.00	89.95 -0.77 0.00	52.46 -0.60 0.00	43.17 -0.79 0.00	39.38 -0.89 0.00	30.63 -0.86 0.00	25.71 -0.58 0.00	23.24 -0.54 0.00
STEEL___WIND 323596	-27.52 2.30 -11.19	19.55 -0.80 -1.52	22.63 -0.91 -0.69	25.86 -1.14 -1.73	19.92 -0.83 -0.26	25.61 -1.20 -0.25	34.45 -1.40 -0.21	87.00 -1.95 -0.50	29.03 -0.46 -4.40	30.66 -0.33 -4.48	36.83 -0.95 -0.95	129.88 -2.13 0.00	41.18 -1.13 0.00	36.88 -0.92 0.00	56.78 -1.48 0.00	38.89 -1.14 0.00	39.36 -1.03 0.00	90.42 -0.30 0.00	54.86 -0.35 -2.15	43.26 -0.70 0.00	39.48 -0.78 0.00	30.71 -0.78 0.00	25.81 -0.48 0.00	23.24 -0.54 0.00
STEBEN_REC_LFGE 323667	-26.49 -0.35 -14.86	21.18 0.34 -2.01	24.23 0.47 -0.92	27.99 0.43 -2.30	21.29 0.45 -0.35	27.46 0.57 -0.33	37.04 1.12 -0.28	93.14 4.00 -0.70	33.35 1.83 -6.42	35.70 2.49 -6.70	41.08 2.91 -1.34	142.53 10.52 0.00	45.14 2.82 0.00	40.20 2.40 0.00	61.32 3.06 0.00	41.35 1.31 0.00	41.91 1.53 0.00	96.16 5.44 0.00	56.64 3.02 -0.57	46.15 2.19 0.00	42.16 1.89 0.00	32.78 1.29 0.00	27.41 1.12 0.00	24.65 0.88 0.00
STONY___BROOK 24151	29.56 -4.92 -75.48	30.79 2.13 -9.82	45.74 2.52 -20.36	40.93 2.72 -12.95	54.26 2.20 -31.57	34.28 3.15 -4.57	41.88 4.39 -1.85	104.19 11.82 -3.92	59.42 3.40 -30.93	63.94 3.93 -33.50	47.51 4.89 -5.80	149.45 17.44 -0.01	54.65 5.59 -6.75	48.31 5.04 -5.48	65.63 7.36 0.00	45.07 5.04 0.00	52.72 5.21 -7.12	108.38 10.85 -6.81	71.89 7.11 -11.72	123.59 5.99 -73.64	67.01 5.66 -21.07	44.77 4.41 -8.88	41.73 3.51 -11.92	26.68 2.90 0.00
STURGEON_POOL_HYD 23609	32.42 -2.78 -76.21	30.42 1.27 -10.32	29.09 1.52 -4.72	38.63 1.59 -11.78	23.60 1.32 -1.79	29.99 1.76 -1.68	39.45 2.44 -1.38	99.29 6.80 -4.05	62.75 1.89 -35.77	65.39 2.32 -36.57	45.44 2.83 -5.79	141.78 9.77 0.00	45.41 3.10 0.00	40.58 2.79 0.00	62.34 4.07 0.00	42.78 2.74 0.00	43.29 2.90 0.00	96.79 6.07 0.00	56.93 3.87 0.00	47.29 3.32 0.00	43.57 3.30 0.00	34.10 2.61 0.00	28.30 2.01 0.00	25.47 1.70 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.11 -2.74 -66.86	29.14 1.25 -9.05	28.49 1.51 -4.14	37.18 1.58 -10.33	23.38 1.32 -1.57	29.79 1.75 -1.47	39.33 2.45 -1.25	98.78 6.99 -3.35	56.74 2.04 -29.61	59.27 2.42 -30.34	44.97 2.82 -5.32	141.70 9.69 0.00	45.41 3.09 0.00	40.55 2.75 0.00	62.34 4.07 0.00	42.86 2.82 0.00	43.28 2.89 0.00	96.84 6.11 0.00	56.93 3.87 0.00	47.30 3.33 0.00	43.49 3.22 0.00	34.02 2.53 0.00	28.25 1.96 0.00	25.46 1.68 0.00

SYNERGY___BIOGAS 323694	-28.94 2.32 -9.75	19.29 -0.86 -1.32	22.43 -1.02 -0.60	25.55 -1.22 -1.51	19.83 -0.89 -0.23	25.60 -1.18 -0.21	34.40 -1.42 -0.18	86.66 -2.20 -0.42	28.30 -0.46 -3.67	29.94 -0.30 -3.74	36.77 -0.89 -0.83	129.80 -2.20 0.00	41.22 -1.09 0.00	36.92 -0.87 0.00	56.88 -1.38 0.00	38.99 -1.05 0.00	39.53 -0.86 0.00	90.50 -0.22 0.00	53.28 -0.34 -0.57	43.26 -0.71 0.00	39.41 -0.86 0.00	30.60 -0.89 0.00	25.69 -0.60 0.00	23.15 -0.62 0.00
SYRACUSE___ENERGY_ST1 323597	-33.41 0.18 -7.42	19.80 -0.03 -1.00	23.27 -0.04 -0.46	26.35 -0.06 -1.15	20.66 0.00 -0.17	26.71 -0.01 -0.16	35.85 0.08 -0.14	89.00 0.55 0.00	25.41 0.31 0.00	26.91 0.40 0.00	37.84 0.33 -0.67	133.23 1.22 0.00	42.48 0.16 0.00	37.93 0.14 0.00	58.44 0.18 0.00	40.16 0.12 0.00	40.56 0.17 0.00	91.56 0.84 0.00	53.49 0.43 0.00	44.24 0.28 0.00	40.47 0.20 0.00	31.59 0.11 0.00	26.44 0.15 0.00	23.91 0.13 0.00
SYRACUSE___ENERGY_ST2 323598	-33.41 0.18 -7.42	19.80 -0.03 -1.00	23.27 -0.04 -0.46	26.35 -0.06 -1.15	20.66 0.00 -0.17	26.71 -0.01 -0.16	35.85 0.08 -0.14	89.00 0.55 0.00	25.41 0.31 0.00	26.91 0.40 0.00	37.84 0.33 -0.67	133.23 1.22 0.00	42.48 0.16 0.00	37.93 0.14 0.00	58.44 0.18 0.00	40.16 0.12 0.00	40.56 0.17 0.00	91.56 0.84 0.00	53.49 0.43 0.00	44.24 0.28 0.00	40.47 0.20 0.00	31.59 0.11 0.00	26.44 0.15 0.00	23.91 0.13 0.00
SYRACUSE___POWER 24017	-33.52 0.06 -7.43	19.86 0.02 -1.01	23.32 0.02 -0.46	26.40 -0.01 -1.15	20.71 0.04 -0.17	26.77 0.05 -0.16	35.96 0.18 -0.14	89.30 0.86 0.00	25.40 0.31 0.00	26.91 0.41 0.00	37.85 0.36 -0.66	133.44 1.43 0.00	42.67 0.36 0.00	38.09 0.30 0.00	58.69 0.43 0.00	40.32 0.28 0.00	40.68 0.29 0.00	91.76 1.04 0.00	53.62 0.56 0.00	44.34 0.38 0.00	40.57 0.30 0.00	31.71 0.23 0.00	26.54 0.25 0.00	23.99 0.21 0.00
TRIGEN___CC 323695	29.58 -4.23 -74.82	30.52 1.89 -9.80	42.94 2.27 -17.82	40.30 2.39 -12.64	49.27 1.98 -26.79	33.29 2.64 -4.09	40.95 3.55 -1.76	101.76 9.47 -3.85	58.78 2.76 -30.92	62.94 3.24 -33.20	46.66 4.03 -5.80	146.10 14.09 -0.01	53.57 4.52 -6.75	47.31 4.04 -5.48	64.21 5.94 0.00	44.13 4.09 0.00	51.74 4.23 -7.12	106.21 8.68 -6.81	70.37 5.59 -11.72	122.39 4.79 -73.64	65.94 4.59 -21.07	44.02 3.66 -8.88	39.62 2.86 -10.48	26.16 2.38 0.00
UNION___PROCESSING_DRP 323587	-30.64 1.72 -8.65	19.32 -0.68 -1.17	22.56 -0.82 -0.54	25.63 -0.97 -1.34	19.99 -0.71 -0.20	25.83 -0.93 -0.19	34.63 -1.17 -0.16	86.82 -1.98 -0.36	27.81 -0.43 -3.15	29.41 -0.30 -3.21	36.75 -0.82 -0.74	129.53 -2.48 0.00	41.26 -1.06 0.00	36.94 -0.86 0.00	56.91 -1.35 0.00	39.05 -0.99 0.00	39.57 -0.82 0.00	90.11 -0.61 0.00	52.54 -0.52 0.00	43.24 -0.72 0.00	39.43 -0.84 0.00	30.67 -0.81 0.00	25.76 -0.53 0.00	23.29 -0.49 0.00
UPPER HUDSON___HYD 24058	52.12 -2.68 -95.81	33.02 1.22 -12.97	30.25 1.47 -5.93	41.71 1.65 -14.81	24.07 1.34 -2.25	30.53 1.86 -2.11	39.98 2.69 -1.66	103.84 6.90 -8.49	102.29 2.22 -74.98	104.91 2.28 -76.13	46.54 2.80 -6.91	141.58 9.57 0.00	45.59 3.28 0.00	40.79 2.99 0.00	62.80 4.54 0.00	43.23 3.20 0.00	43.39 3.00 0.00	96.74 6.02 0.00	56.65 3.60 0.00	47.04 3.08 0.00	43.01 2.74 0.00	33.61 2.13 0.00	27.87 1.58 0.00	25.18 1.40 0.00
UPPER RAQUET___HYD 24056	-39.94 1.07 0.00	18.26 -0.58 0.00	22.17 -0.67 0.00	24.57 -0.70 0.00	19.82 -0.67 0.00	25.45 -1.12 0.00	34.08 -1.56 0.00	84.97 -2.91 0.57	19.27 -0.75 5.07	20.52 -0.84 5.14	35.70 -1.13 0.00	127.89 -4.12 0.00	40.93 -1.38 0.00	36.57 -1.23 0.00	56.44 -1.82 0.00	38.97 -1.07 0.00	39.21 -1.18 0.00	88.43 -2.29 0.00	51.35 -1.71 0.00	42.28 -1.69 0.00	38.27 -2.00 0.00	30.01 -1.47 0.00	25.30 -0.99 0.00	22.92 -0.85 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	-13.09 -1.71 -29.62	23.66 0.82 -4.01	25.68 1.00 -1.83	30.94 1.11 -4.58	22.10 0.91 -0.69	28.38 1.17 -0.65	37.91 1.72 -0.56	95.63 4.85 -2.33	46.96 1.37 -20.50	48.93 1.56 -20.87	41.16 1.80 -2.53	138.43 6.42 0.00	44.38 2.07 0.00	39.59 1.79 0.00	60.96 2.70 0.00	41.91 1.87 0.00	42.38 1.99 0.00	95.23 4.51 0.00	55.85 2.71 -0.08	46.22 2.25 0.00	42.40 2.13 0.00	33.11 1.62 0.00	27.57 1.28 0.00	24.86 1.09 0.00
VISCHER___FERRY HYD 24020	50.40 -3.05 -94.46	33.01 1.38 -12.79	30.36 1.67 -5.84	41.71 1.85 -14.60	24.20 1.50 -2.21	30.65 2.01 -2.08	40.04 2.77 -1.64	103.59 7.08 -8.06	98.44 2.18 -71.16	101.07 2.32 -72.25	46.41 2.76 -6.83	141.43 9.42 0.00	45.42 3.11 0.00	40.57 2.77 0.00	62.44 4.17 0.00	43.01 2.97 0.00	43.10 2.71 0.00	96.31 5.58 0.00	56.51 3.45 0.00	46.99 3.03 0.00	43.02 2.75 0.00	33.69 2.21 0.00	28.00 1.71 0.00	25.37 1.59 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.06 -3.03 -69.10	29.56 1.37 -9.35	28.77 1.65 -4.28	37.66 1.72 -10.68	23.55 1.44 -1.62	29.99 1.91 -1.52	39.54 2.63 -1.28	99.21 7.34 -3.42	57.47 2.14 -30.23	60.04 2.55 -30.99	45.32 3.06 -5.42	142.59 10.59 0.00	45.70 3.39 0.00	40.82 3.02 0.00	62.75 4.49 0.00	43.15 3.11 0.00	43.64 3.25 0.00	98.25 7.53 0.00	57.77 4.72 0.00	47.99 4.02 0.00	44.13 3.86 0.00	34.53 3.05 0.00	28.66 2.37 0.00	25.81 2.03 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.08 -3.47 -71.56	30.09 1.57 -9.69	29.18 1.91 -4.43	38.31 1.99 -11.06	23.82 1.65 -1.68	30.32 2.19 -1.57	39.88 2.94 -1.31	99.93 7.99 -3.50	58.35 2.34 -30.91	60.99 2.80 -31.69	45.82 3.46 -5.53	144.00 11.99 0.00	46.11 3.80 0.00	41.20 3.41 0.00	63.34 5.08 0.00	43.58 3.54 0.00	43.99 3.60 0.00	98.16 7.43 0.00	57.80 4.74 0.00	48.05 4.08 0.00	44.22 3.95 0.00	34.62 3.13 0.00	28.72 2.43 0.00	25.87 2.09 0.00
WADING RIVER_IC_1 23522	29.20 -5.28 -75.49	30.95 2.30 -9.82	45.95 2.71 -20.39	41.14 2.93 -12.95	54.49 2.38 -31.62	34.57 3.43 -4.58	42.29 4.80 -1.86	105.21 12.84 -3.92	59.67 3.65 -30.93	64.18 4.17 -33.51	47.78 5.15 -5.80	150.81 18.79 -0.01	55.00 5.95 -6.75	48.64 5.36 -5.48	66.13 7.86 0.00	45.43 5.39 0.00	53.16 5.65 -7.12	109.51 11.98 -6.81	72.40 7.62 -11.72	123.97 6.37 -73.64	67.35 6.01 -21.07	45.00 4.64 -8.88	41.94 3.71 -11.94	26.85 3.07 0.00
WADING RIVER_IC_2 23547	29.20 -5.28 -75.49	30.95 2.30 -9.82	45.95 2.71 -20.39	41.14 2.93 -12.95	54.49 2.38 -31.62	34.57 3.43 -4.58	42.29 4.80 -1.86	105.21 12.84 -3.92	59.67 3.65 -30.93	64.18 4.17 -33.51	47.78 5.15 -5.80	150.81 18.79 -0.01	55.00 5.95 -6.75	48.64 5.36 -5.48	66.13 7.86 0.00	45.43 5.39 0.00	53.16 5.65 -7.12	109.51 11.98 -6.81	72.40 7.62 -11.72	123.97 6.37 -73.64	67.35 6.01 -21.07	45.00 4.64 -8.88	41.94 3.71 -11.94	26.85 3.07 0.00
WADING RIVER_IC_3 23601	29.20 -5.28 -75.49	30.95 2.30 -9.82	45.95 2.71 -20.39	41.14 2.93 -12.95	54.49 2.38 -31.62	34.57 3.43 -4.58	42.29 4.80 -1.86	105.21 12.84 -3.92	59.67 3.65 -30.93	64.18 4.17 -33.51	47.78 5.15 -5.80	150.81 18.79 -0.01	55.00 5.95 -6.75	48.64 5.36 -5.48	66.13 7.86 0.00	45.43 5.39 0.00	53.16 5.65 -7.12	109.51 11.98 -6.81	72.40 7.62 -11.72	123.97 6.37 -73.64	67.35 6.01 -21.07	45.00 4.64 -8.88	41.94 3.71 -11.94	26.85 3.07 0.00

WALDEN___HYDRO 24148	27.05 -2.95 -71.01	29.76 1.31 -9.61	28.82 1.57 -4.40	37.89 1.65 -10.97	23.53 1.37 -1.67	29.95 1.83 -1.56	39.52 2.58 -1.30	99.51 7.43 -3.64	59.36 2.14 -32.12	61.93 2.54 -32.89	45.38 3.03 -5.52	142.47 10.46 0.00	45.62 3.30 0.00	40.72 2.93 0.00	62.58 4.32 0.00	43.02 2.98 0.00	43.48 3.09 0.00	97.34 6.62 0.00	57.28 4.23 0.00	47.60 3.64 0.00	43.77 3.50 0.00	34.23 2.75 0.00	28.41 2.12 0.00	25.57 1.80 0.00
WARRENSBURG___ 23737	52.12 -2.68 -95.81	33.02 1.22 -12.97	30.25 1.47 -5.93	41.71 1.65 -14.81	24.07 1.34 -2.25	30.53 1.86 -2.11	39.98 2.69 -1.66	103.84 6.90 -8.49	102.29 2.22 -74.98	104.91 2.28 -76.13	46.54 2.80 -6.91	141.58 9.57 0.00	45.59 3.28 0.00	40.79 2.99 0.00	62.80 4.54 0.00	43.23 3.20 0.00	43.39 3.00 0.00	96.74 6.02 0.00	56.65 3.60 0.00	47.04 3.08 0.00	43.01 2.74 0.00	33.61 2.13 0.00	27.87 1.58 0.00	25.18 1.40 0.00
WATERSIDE___6 8 9 23538	27.09 -3.46 -71.56	30.12 1.60 -9.69	29.22 1.94 -4.43	38.34 2.02 -11.06	23.85 1.68 -1.68	30.36 2.22 -1.57	39.96 3.01 -1.31	100.00 8.05 -3.50	58.37 2.37 -30.91	60.99 2.80 -31.69	45.85 3.49 -5.53	143.84 11.83 0.00	46.13 3.82 0.00	41.23 3.43 0.00	63.34 5.08 0.00	43.61 3.57 0.00	44.01 3.62 0.00	97.93 7.20 0.00	57.67 4.62 0.00	48.00 4.04 0.00	44.20 3.93 0.00	34.65 3.16 0.00	28.77 2.48 0.00	25.93 2.15 0.00
WDELAWARE___HYD 323627	32.24 -1.68 -74.94	29.71 0.73 -10.14	28.36 0.88 -4.64	37.72 0.88 -11.58	23.00 0.75 -1.76	29.26 1.05 -1.65	38.55 1.56 -1.36	96.85 4.46 -3.94	60.02 0.10 -34.83	62.40 0.27 -35.62	42.53 -0.02 -5.72	131.44 -0.57 0.00	42.04 -0.28 0.00	37.49 -0.31 0.00	57.55 -0.71 0.00	39.49 -0.54 0.00	39.92 -0.47 0.00	89.15 -1.58 0.00	52.59 -0.46 0.00	43.94 -0.02 0.00	42.26 1.99 0.00	33.18 1.70 0.00	27.52 1.23 0.00	24.74 0.96 0.00
WEST BABYLON___IC 23714	29.11 -5.26 -75.37	30.96 2.31 -9.82	45.53 2.75 -19.93	41.11 2.95 -12.90	53.66 2.42 -30.75	34.38 3.33 -4.49	42.09 4.62 -1.84	104.59 12.23 -3.91	59.56 3.55 -30.93	64.05 4.09 -33.45	47.78 5.15 -5.80	150.23 18.22 -0.01	54.87 5.81 -6.75	48.52 5.25 -5.48	65.99 7.73 0.00	45.33 5.29 0.00	53.01 5.50 -7.12	109.22 11.69 -6.81	72.02 7.24 -11.72	123.72 6.12 -73.64	67.12 5.78 -21.07	44.89 4.52 -8.88	41.57 3.60 -11.67	26.78 3.00 0.00
WEST CANADA___HYD 24049	-43.13 -0.29 1.84	18.72 0.13 0.25	22.89 0.16 0.11	25.16 0.18 0.28	20.59 0.14 0.04	26.71 0.19 0.04	35.91 0.29 0.01	87.94 0.75 1.26	14.18 0.19 11.10	15.48 0.24 11.26	37.10 0.27 0.00	132.93 0.92 0.00	42.61 0.30 0.00	38.06 0.27 0.00	58.67 0.41 0.00	40.32 0.28 0.00	40.70 0.31 0.00	91.43 0.71 0.00	53.48 0.43 0.00	44.36 0.39 0.00	40.63 0.36 0.00	31.77 0.28 0.00	26.51 0.22 0.00	23.97 0.19 0.00
WESTERN_NY_WIND 24143	-28.90 2.32 -9.79	19.28 -0.88 -1.33	22.42 -1.04 -0.61	25.54 -1.24 -1.51	19.81 -0.91 -0.23	25.57 -1.21 -0.21	34.36 -1.45 -0.18	86.58 -2.29 -0.42	28.29 -0.48 -3.69	29.93 -0.33 -3.76	36.74 -0.92 -0.83	129.67 -2.34 0.00	41.18 -1.14 0.00	36.88 -0.91 0.00	56.82 -1.44 0.00	38.95 -1.09 0.00	39.50 -0.89 0.00	90.41 -0.31 0.00	53.26 -0.40 -0.59	43.20 -0.76 0.00	39.37 -0.90 0.00	30.57 -0.91 0.00	25.67 -0.62 0.00	23.13 -0.65 0.00
WESTOVER___LESR 323668	-20.17 -0.40 -21.24	22.04 0.33 -2.88	24.62 0.46 -1.31	28.98 0.44 -3.28	21.39 0.41 -0.50	27.46 0.43 -0.47	36.77 0.74 -0.40	92.00 2.47 -1.08	35.33 0.71 -9.52	37.06 0.85 -9.71	39.46 0.84 -1.79	135.54 3.53 0.00	43.29 0.98 0.00	38.64 0.85 0.00	59.52 1.25 0.00	40.87 0.84 0.00	41.25 0.86 0.00	93.44 2.72 0.00	54.80 1.57 -0.17	45.17 1.21 0.00	41.40 1.13 0.00	32.30 0.81 0.00	26.98 0.69 0.00	24.34 0.56 0.00
WETHRSFD_WT_PWR 323626	-26.81 1.63 -12.57	20.01 -0.52 -1.70	23.04 -0.58 -0.78	26.45 -0.76 -1.94	20.26 -0.52 -0.30	26.05 -0.79 -0.28	35.01 -0.85 -0.24	88.18 -0.84 -0.57	29.95 -0.15 -5.01	31.58 -0.01 -5.09	37.38 -0.50 -1.06	131.15 -0.86 0.00	41.64 -0.67 0.00	37.25 -0.54 0.00	57.42 -0.84 0.00	39.34 -0.70 0.00	39.83 -0.56 0.00	91.28 0.56 0.00	54.55 0.17 -1.32	43.76 -0.20 0.00	39.98 -0.29 0.00	31.10 -0.39 0.00	26.10 -0.19 0.00	23.52 -0.26 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.34 -2.83 -69.17	29.47 1.27 -9.37	28.66 1.53 -4.28	37.54 1.59 -10.69	23.44 1.33 -1.62	29.86 1.77 -1.52	39.33 2.42 -1.28	98.60 6.73 -3.43	57.32 1.97 -30.25	59.88 2.36 -31.01	45.06 2.81 -5.43	141.63 9.62 0.00	45.41 3.10 0.00	40.56 2.76 0.00	62.36 4.09 0.00	42.87 2.83 0.00	43.30 2.91 0.00	96.78 6.05 0.00	56.93 3.87 0.00	47.32 3.35 0.00	43.53 3.25 0.00	34.09 2.60 0.00	28.30 2.01 0.00	25.51 1.74 0.00
YORK___WARBASSE 23770	26.96 -3.59 -71.56	30.16 1.64 -9.69	29.26 1.98 -4.43	38.38 2.06 -11.06	23.88 1.71 -1.68	30.39 2.26 -1.57	39.98 3.04 -1.31	100.12 8.18 -3.50	58.41 2.40 -30.91	61.05 2.86 -31.69	45.93 3.57 -5.53	144.17 12.16 0.00	46.22 3.91 0.00	41.29 3.50 0.00	63.45 5.18 0.00	43.69 3.66 0.00	44.08 3.69 0.00	97.92 7.20 0.00	57.69 4.64 0.00	48.04 4.08 0.00	44.29 4.02 0.00	34.76 3.27 0.00	28.84 2.55 0.00	25.99 2.21 0.00