

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/07/2017

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	12.14	23.28	26.85	21.92	20.68	9.29	72.09	101.65	32.29	62.83	30.28	30.18	28.98	28.30	24.44	30.20	28.58	54.62	38.40	34.21	33.80	51.10	30.07	28.46
24138	-1.80	0.80	1.05	1.37	1.02	-0.01	6.15	8.19	-1.19	6.03	2.86	2.41	2.16	0.21	1.71	0.45	-3.27	2.76	-3.08	0.07	2.50	-3.31	-2.84	-3.14
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.16	-43.96	-2.13	-3.46	-7.34	-9.65	-26.63	-9.14	-26.43	-58.24	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
74TH STREET_GT_1	12.12	23.29	26.87	21.94	20.69	9.30	72.21	101.75	32.28	62.89	30.31	30.20	29.23	28.30	25.26	30.74	28.55	54.65	38.39	34.21	33.84	51.07	30.04	28.43
24260	-1.83	0.81	1.06	1.39	1.03	-0.01	6.27	8.29	-1.21	6.09	2.88	2.43	2.17	0.20	1.73	0.46	-3.30	2.78	-3.10	0.07	2.54	-3.34	-2.87	-3.17
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.16	-43.96	-2.13	-3.46	-7.34	-9.88	-26.63	-9.95	-26.95	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
74TH STREET_GT_2	12.12	23.29	26.87	21.94	20.69	9.30	72.21	101.75	32.28	62.89	30.31	30.20	29.23	28.30	25.26	30.74	28.55	54.65	38.39	34.21	33.84	51.07	30.04	28.43
24261	-1.83	0.81	1.06	1.39	1.03	-0.01	6.27	8.29	-1.21	6.09	2.88	2.43	2.17	0.20	1.73	0.46	-3.30	2.78	-3.10	0.07	2.54	-3.34	-2.87	-3.17
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.16	-43.96	-2.13	-3.46	-7.34	-9.88	-26.63	-9.95	-26.95	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ADK HUDSON__FALLS	24.78	27.61	31.25	22.86	22.79	12.59	70.33	100.42	42.62	60.13	29.53	30.51	29.74	34.09	24.67	35.19	43.06	59.90	54.26	41.63	35.27	70.30	44.02	42.86
24011	-0.98	0.43	0.56	0.68	0.51	0.00	3.21	4.71	-0.63	2.87	1.33	1.12	1.04	0.08	0.88	0.20	-1.72	1.61	-1.84	0.06	1.37	-2.42	-2.15	-2.26
	-45.07	-17.91	-18.61	-6.25	-9.98	-12.52	-4.48	-12.41	-53.72	-2.60	-4.23	-8.97	-11.52	-32.54	-10.20	-31.66	-71.17	-35.33	-80.67	-40.95	-14.34	-100.81	-72.92	-74.41
ADK RESOURCE__RCVRY	24.23	27.54	31.19	22.93	22.81	12.48	70.93	101.16	42.20	60.60	29.70	30.64	29.82	33.90	24.75	35.03	42.36	59.94	53.51	41.40	35.37	69.43	43.33	42.15
23798	-1.16	0.51	0.65	0.79	0.61	-0.01	3.85	5.53	-0.72	3.35	1.53	1.30	1.20	0.09	1.02	0.23	-2.00	1.87	-2.11	0.08	1.56	-2.69	-2.39	-2.52
	-44.69	-17.76	-18.45	-6.20	-9.90	-12.42	-4.44	-12.34	-53.40	-2.59	-4.20	-8.91	-11.45	-32.34	-10.14	-31.47	-70.75	-35.12	-80.18	-40.71	-14.25	-100.20	-72.48	-73.96
ADK S GLENS__FALLS	24.78	27.61	31.25	22.86	22.79	12.59	70.33	100.42	42.62	60.13	29.53	30.51	29.74	34.09	24.67	35.19	43.06	59.90	54.26	41.63	35.27	70.30	44.02	42.86
24028	-0.98	0.43	0.56	0.68	0.51	0.00	3.21	4.71	-0.63	2.87	1.33	1.12	1.04	0.08	0.88	0.20	-1.72	1.61	-1.84	0.06	1.37	-2.42	-2.15	-2.26
	-45.07	-17.91	-18.61	-6.25	-9.98	-12.52	-4.48	-12.41	-53.72	-2.60	-4.23	-8.97	-11.52	-32.54	-10.20	-31.66	-71.17	-35.33	-80.67	-40.95	-14.34	-100.81	-72.92	-74.41
ADK_NYS__DAM	23.31	27.25	30.90	22.92	22.75	12.25	70.91	100.70	42.32	60.36	29.56	30.31	29.35	32.56	24.33	35.08	42.74	59.51	54.03	41.38	34.99	70.37	44.14	42.96
23527	-1.25	0.55	0.70	0.90	0.73	-0.01	3.91	5.06	-0.60	3.12	1.57	1.33	1.20	0.10	1.02	0.30	-1.61	1.44	-1.59	0.05	1.18	-1.74	-1.58	-1.71
	-43.87	-17.43	-18.11	-6.09	-9.72	-12.19	-4.36	-12.34	-53.40	-2.58	-4.03	-8.54	-10.98	-31.00	-9.72	-31.45	-70.74	-35.12	-80.19	-40.71	-14.25	-100.20	-72.48	-73.96
AIR_PRODUCTS__DRP	22.91	26.86	30.49	22.69	22.47	12.10	69.18	98.63	41.21	59.24	28.97	29.88	29.03	33.08	24.07	34.18	41.50	58.17	52.63	40.37	34.26	68.58	42.96	41.71
24190	-0.95	0.44	0.59	0.77	0.61	0.04	2.24	3.30	-0.41	2.05	0.90	0.75	0.69	0.06	0.59	0.15	-1.13	0.95	-1.05	0.04	0.80	-1.09	-0.99	-1.16
	-43.16	-17.15	-17.82	-5.99	-9.56	-12.00	-4.29	-12.03	-52.10	-2.52	-4.10	-8.70	-11.17	-31.55	-9.89	-30.70	-69.02	-34.26	-78.25	-39.72	-13.91	-97.76	-70.71	-72.16
ALBANY__1	22.91	26.86	30.49	22.69	22.47	12.10	69.18	98.63	41.21	59.24	28.97	29.88	29.03	33.08	24.07	34.18	41.50	58.17	52.63	40.37	34.26	68.58	42.96	41.71
23571	-0.95	0.44	0.59	0.77	0.61	0.04	2.24	3.30	-0.41	2.05	0.90	0.75	0.69	0.06	0.59	0.15	-1.13	0.95	-1.05	0.04	0.80	-1.09	-0.99	-1.16
	-43.16	-17.15	-17.82	-5.99	-9.56	-12.00	-4.29	-12.03	-52.10	-2.52	-4.10	-8.70	-11.17	-31.55	-9.89	-30.70	-69.02	-34.26	-78.25	-39.72	-13.91	-97.76	-70.71	-72.16
ALBANY__2	22.91	26.86	30.49	22.69	22.47	12.10	69.18	98.63	41.21	59.24	28.97	29.88	29.03	33.08	24.07	34.18	41.50	58.17	52.63	40.37	34.26	68.58	42.96	41.71
23572	-0.95	0.44	0.59	0.77	0.61	0.04	2.24	3.30	-0.41	2.05	0.90	0.75	0.69	0.06	0.59	0.15	-1.13	0.95	-1.05	0.04	0.80	-1.09	-0.99	-1.16
	-43.16	-17.15	-17.82	-5.99	-9.56	-12.00	-4.29	-12.03	-52.10	-2.52	-4.10	-8.70	-11.17	-31.55	-9.89	-30.70	-69.02	-34.26	-78.25	-39.72	-13.91	-97.76	-70.71	-72.16
ALBANY__3	22.91	26.86	30.49	22.69	22.47	12.10	69.18	98.63	41.21	59.24	28.97	29.88	29.03	33.08	24.07	34.18	41.50	58.17	52.63	40.37	34.26	68.58	42.96	41.71
23573	-0.95	0.44	0.59	0.77	0.61	0.04	2.24	3.30	-0.41	2.05	0.90	0.75	0.69	0.06	0.59	0.15	-1.13	0.95	-1.05	0.04	0.80	-1.09	-0.99	-1.16
	-43.16	-17.15	-17.82	-5.99	-9.56	-12.00	-4.29	-12.03	-52.10	-2.52	-4.10	-8.70	-11.17	-31.55	-9.89	-30.70	-69.02	-34.26	-78.25	-39.72	-13.91	-97.76	-70.71	-72.16
ALBANY__4	22.91	26.86	30.49	22.69	22.47	12.10	69.18	98.63	41.21	59.24	28.97	29.88	29.03	33.08	24.07	34.18	41.50	58.17	52.63	40.37	34.26	68.58	42.96	41.71
23574	-0.95	0.44	0.59	0.77	0.61	0.04	2.24	3.30	-0.41	2.05	0.90	0.75	0.69	0.06	0.59	0.15	-1.13	0.95	-1.05	0.04	0.80	-1.09	-0.99	-1.16
	-43.16	-17.15	-17.82	-5.99	-9.56	-12.00	-4.29	-12.03	-52.10	-2.52	-4.10	-8.70	-11.17	-31.55	-9.89	-30.70	-69.02	-34.26	-78.25	-39.72	-13.91	-97.76	-70.71	-72.16

ALBANY___LFGE 323615	23.61 -1.12 -44.04	27.28 0.52 -17.50	30.94 0.68 -18.18	22.93 0.89 -6.11	22.76 0.71 -9.76	12.33 0.03 -12.24	70.13 3.11 -4.37	100.05 4.54 -12.21	41.79 -0.57 -52.84	60.17 2.94 -2.56	29.41 1.28 -4.16	30.32 1.07 -8.82	29.47 0.96 -11.33	33.55 0.08 -32.01	24.43 0.81 -10.04	34.67 0.20 -31.14	42.05 -1.56 -70.00	59.04 1.34 -34.75	53.33 -1.46 -79.36	40.95 0.05 -40.28	34.76 1.10 -14.10	69.54 -1.53 -99.15	43.57 -1.39 -71.72	42.35 -1.55 -73.19
ALCOA_RYNLDS___DRP 24188	-18.67 0.64 0.00	8.95 -0.32 0.00	11.65 -0.43 0.00	15.36 -0.58 0.00	11.84 -0.46 0.00	0.04 -0.03 0.00	60.25 -2.40 0.00	80.36 -2.94 0.00	-10.05 0.43 0.00	52.35 -2.32 0.00	22.84 -1.13 0.00	19.48 -0.95 0.00	16.38 -0.79 0.00	1.39 -0.08 0.00	12.99 -0.60 0.00	3.18 -0.15 0.00	-25.27 1.13 0.00	22.01 -0.94 0.00	-27.16 1.32 3.91	0.57 -0.05 0.00	18.35 -1.20 0.00	-26.71 1.37 0.00	-25.81 0.95 0.00	-27.95 1.34 0.00
ALCOA___DSASP 323711	-18.67 0.64 0.00	8.95 -0.32 0.00	11.65 -0.43 0.00	15.36 -0.58 0.00	11.84 -0.46 0.00	0.04 -0.03 0.00	60.25 -2.40 0.00	80.36 -2.94 0.00	-10.05 0.43 0.00	52.35 -2.32 0.00	22.84 -1.13 0.00	19.48 -0.95 0.00	16.38 -0.79 0.00	1.39 -0.08 0.00	12.99 -0.60 0.00	3.18 -0.15 0.00	-25.27 1.13 0.00	22.01 -0.94 0.00	-27.16 1.32 3.91	0.57 -0.05 0.00	18.35 -1.20 0.00	-26.71 1.37 0.00	-25.81 0.95 0.00	-27.95 1.34 0.00
ALLEGHENY___COGEN 23514	-14.25 0.14 -4.92	11.18 -0.04 -1.95	14.01 -0.10 -2.03	16.45 -0.17 -0.68	13.28 -0.11 -1.09	1.46 0.03 -1.37	63.63 0.50 -0.49	85.87 0.39 -2.17	-1.19 0.75 -9.41	55.88 0.41 -0.46	25.12 0.27 -0.74	22.27 0.30 -1.57	19.49 0.03 -2.02	7.19 0.23 -5.70	15.60 0.05 -1.79	8.92 -0.43 -5.54	-14.36 0.44 -12.46	29.57 0.44 -6.18	-11.10 -0.60 -14.06	7.84 0.05 -7.17	22.82 0.75 -2.51	-11.13 -0.69 -17.65	-14.38 -0.39 -12.76	-16.91 -0.64 -13.02
ALTONA_WT_PWR 323606	-18.84 0.47 0.00	8.99 -0.28 0.00	11.70 -0.39 0.00	15.41 -0.52 0.00	11.80 -0.50 0.00	-0.05 -0.12 0.00	60.31 -2.34 0.00	80.63 -2.67 0.00	-10.31 0.17 0.00	53.17 -1.50 0.00	23.26 -0.71 0.00	19.72 -0.71 0.00	16.33 -0.84 0.00	1.34 -0.12 0.00	12.86 -0.73 0.00	3.05 -0.28 0.00	-25.19 1.21 0.00	21.78 -1.18 0.00	-27.68 0.98 4.09	0.54 -0.08 0.00	18.08 -1.47 0.00	-26.90 1.19 0.00	-25.71 1.05 0.00	-27.89 1.41 0.00
AMERICAN_REF_FUEL 24010	-13.40 1.58 -4.33	10.29 -0.70 -1.72	12.93 -0.94 -1.79	15.28 -1.25 -0.60	12.30 -0.96 -0.96	1.33 0.06 -1.20	57.81 -5.26 -0.43	77.22 -7.98 -1.90	-1.35 0.91 -8.23	50.49 -4.57 -0.40	22.61 -2.01 -0.65	20.02 -1.79 -1.38	17.60 -1.34 -1.77	6.34 -0.13 -5.00	14.16 -0.99 -1.57	7.91 -0.28 -4.87	-13.52 1.93 -10.94	26.46 -1.92 -5.43	-10.34 1.88 -12.35	6.88 -0.03 -6.30	20.58 -1.17 -2.21	-10.99 1.60 -15.49	-13.95 1.60 -11.21	-16.72 1.14 -11.44
ARTHUR_KILL_GT_1 23520	12.07 -1.87 -33.25	23.32 0.84 -13.21	26.94 1.13 -13.73	22.02 1.47 -4.61	20.74 1.08 -7.37	9.31 0.00 -9.24	72.55 6.60 -3.30	101.92 8.46 -10.16	32.30 -1.19 -43.96	62.71 5.91 -2.13	30.28 2.84 -3.46	30.19 2.42 -7.34	29.20 2.16 -9.87	28.29 0.19 -26.63	24.93 1.67 -9.67	30.51 0.41 -26.77	28.60 -3.25 -58.25	54.56 2.70 -28.91	38.51 -2.98 -66.05	34.21 0.07 -33.52	33.91 2.61 -11.74	51.01 -3.40 -82.49	30.03 -2.88 -59.67	28.39 -3.21 -60.89
ARTHUR_KILL_2 23512	12.07 -1.87 -33.25	23.32 0.84 -13.21	26.94 1.13 -13.73	22.02 1.47 -4.61	20.74 1.08 -7.37	9.31 0.00 -9.24	72.55 6.60 -3.30	101.92 8.46 -10.16	32.30 -1.19 -43.96	62.71 5.91 -2.13	30.28 2.84 -3.46	30.19 2.42 -7.34	29.20 2.16 -9.87	28.29 0.19 -26.63	24.93 1.67 -9.67	30.51 0.41 -26.77	28.60 -3.25 -58.25	54.56 2.70 -28.91	38.51 -2.98 -66.05	34.21 0.07 -33.52	33.91 2.61 -11.74	51.01 -3.40 -82.49	30.03 -2.88 -59.67	28.39 -3.21 -60.89
ARTHUR_KILL_3 23513	12.18 -1.77 -33.25	23.27 0.78 -13.21	26.84 1.03 -13.73	21.90 1.35 -4.61	20.65 0.99 -7.37	9.29 -0.01 -9.24	71.93 5.99 -3.30	101.33 7.87 -10.16	32.34 -1.15 -43.96	62.57 5.77 -2.13	30.19 2.76 -3.46	30.10 2.33 -7.34	29.09 2.12 -9.80	28.30 0.21 -26.63	24.91 1.67 -9.66	30.54 0.45 -26.76	28.68 -3.17 -58.25	54.55 2.69 -28.91	38.46 -3.02 -66.05	34.21 0.07 -33.52	33.77 2.48 -11.74	51.18 -3.23 -82.49	30.17 -2.74 -59.67	28.57 -3.03 -60.89
ASHOKAN____ 23654	13.60 -1.74 -34.65	23.83 0.80 -13.77	27.42 1.04 -14.30	22.12 1.38 -4.81	21.05 1.08 -7.67	9.69 0.00 -9.63	72.50 6.42 -3.44	102.65 8.92 -10.42	33.42 -1.20 -45.10	63.08 6.23 -2.18	30.31 2.79 -3.55	30.32 2.36 -7.53	28.88 2.04 -9.67	28.97 0.19 -27.32	23.74 1.59 -8.56	30.31 0.40 -26.58	30.25 -3.11 -59.75	55.35 2.74 -29.66	40.11 -3.07 -67.75	35.08 0.08 -34.38	33.95 2.35 -12.04	53.46 -3.08 -84.63	31.74 -2.72 -61.21	30.29 -2.88 -62.47
ASTORIA_EAST_ENERGY_CC1 323581	12.11 -1.83 -33.25	23.27 0.79 -13.21	26.89 1.09 -13.73	21.97 1.42 -4.61	20.67 1.01 -7.37	9.30 0.00 -9.24	72.23 6.29 -3.30	101.65 8.19 -10.15	32.29 -1.20 -43.96	62.86 6.06 -2.13	30.28 2.85 -3.46	30.20 2.43 -7.34	29.14 2.17 -9.80	28.30 0.21 -26.63	24.96 1.71 -9.67	30.53 0.45 -26.76	28.53 -3.33 -58.25	54.62 2.76 -28.91	38.44 -3.04 -66.05	34.20 0.06 -33.52	33.87 2.58 -11.74	51.05 -3.37 -82.49	29.99 -2.93 -59.67	28.33 -3.26 -60.89
ASTORIA_EAST_ENERGY_CC2 323582	12.10 -1.84 -33.25	23.28 0.79 -13.21	26.90 1.09 -13.73	21.97 1.43 -4.61	20.67 1.01 -7.37	9.30 0.00 -9.24	72.23 6.29 -3.30	101.65 8.19 -10.15	32.29 -1.20 -43.96	62.86 6.06 -2.13	30.28 2.85 -3.46	30.20 2.43 -7.34	29.14 2.17 -9.80	28.30 0.21 -26.63	24.96 1.71 -9.67	30.53 0.45 -26.76	28.53 -3.33 -58.25	54.62 2.76 -28.91	38.44 -3.04 -66.05	34.20 0.06 -33.52	33.87 2.58 -11.74	51.03 -3.38 -82.49	29.97 -2.95 -59.67	28.33 -3.27 -60.89
ASTORIA_GT2_1 24094	12.10 -1.84 -33.25	23.28 0.79 -13.21	26.90 1.09 -13.73	21.97 1.43 -4.61	20.67 1.01 -7.37	9.30 0.00 -9.24	72.23 6.29 -3.30	101.69 8.23 -10.15	32.28 -1.21 -43.96	62.89 6.10 -2.13	30.29 2.86 -3.46	30.21 2.44 -7.34	29.15 2.18 -9.80	28.31 0.22 -26.63	24.97 1.71 -9.67	30.53 0.44 -26.76	28.51 -3.34 -58.25	54.64 2.78 -28.91	38.43 -3.05 -66.05	34.20 0.06 -33.52	33.88 2.58 -11.74	51.03 -3.38 -82.49	29.97 -2.95 -59.67	28.33 -3.27 -60.89
ASTORIA_GT2_2 24095	12.10 -1.84 -33.25	23.28 0.79 -13.21	26.90 1.09 -13.73	21.97 1.43 -4.61	20.67 1.01 -7.37	9.30 0.00 -9.24	72.23 6.29 -3.30	101.69 8.23 -10.15	32.28 -1.21 -43.96	62.89 6.10 -2.13	30.29 2.86 -3.46	30.21 2.44 -7.34	29.15 2.18 -9.80	28.31 0.22 -26.63	24.97 1.71 -9.67	30.53 0.44 -26.76	28.51 -3.34 -58.25	54.64 2.78 -28.91	38.43 -3.05 -66.05	34.20 0.06 -33.52	33.88 2.58 -11.74	51.03 -3.38 -82.49	29.97 -2.95 -59.67	28.33 -3.27 -60.89
ASTORIA_GT2_3 24096	12.10 -1.84 -33.25	23.28 0.79 -13.21	26.90 1.09 -13.73	21.97 1.43 -4.61	20.67 1.01 -7.37	9.30 0.00 -9.24	72.23 6.29 -3.30	101.69 8.23 -10.15	32.28 -1.21 -43.96	62.89 6.10 -2.13	30.29 2.86 -3.46	30.21 2.44 -7.34	29.15 2.18 -9.80	28.31 0.22 -26.63	24.97 1.71 -9.67	30.53 0.44 -26.76	28.51 -3.34 -58.25	54.64 2.78 -28.91	38.43 -3.05 -66.05	34.20 0.06 -33.52	33.88 2.58 -11.74	51.03 -3.38 -82.49	29.97 -2.95 -59.67	28.33 -3.27 -60.89

ASTORIA_GT2_4 24097	12.10	23.28	26.90	21.97	20.67	9.30	72.23	101.69	32.28	62.89	30.29	30.21	29.15	28.31	24.97	30.53	28.51	54.64	38.43	34.20	33.88	51.03	29.97	28.33
	-1.84	0.79	1.09	1.43	1.01	0.00	6.29	8.23	-1.21	6.10	2.86	2.44	2.18	0.22	1.71	0.44	-3.34	2.78	-3.05	0.06	2.58	-3.38	-2.95	-3.27
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.15	-43.96	-2.13	-3.46	-7.34	-9.80	-26.63	-9.67	-26.76	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT3_1 24098	12.10	23.28	26.90	21.97	20.67	9.30	72.23	101.69	32.28	62.89	30.29	30.21	29.15	28.31	24.97	30.53	28.51	54.64	38.43	34.20	33.88	51.03	29.97	28.33
	-1.84	0.79	1.09	1.43	1.01	0.00	6.29	8.23	-1.21	6.10	2.86	2.44	2.18	0.22	1.71	0.44	-3.34	2.78	-3.05	0.06	2.58	-3.38	-2.95	-3.27
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.15	-43.96	-2.13	-3.46	-7.34	-9.80	-26.63	-9.67	-26.76	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT3_2 24099	12.10	23.28	26.90	21.97	20.67	9.30	72.23	101.69	32.28	62.89	30.29	30.21	29.15	28.31	24.97	30.53	28.51	54.64	38.43	34.20	33.88	51.03	29.97	28.33
	-1.84	0.79	1.09	1.43	1.01	0.00	6.29	8.23	-1.21	6.10	2.86	2.44	2.18	0.22	1.71	0.44	-3.34	2.78	-3.05	0.06	2.58	-3.38	-2.95	-3.27
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.15	-43.96	-2.13	-3.46	-7.34	-9.80	-26.63	-9.67	-26.76	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT3_3 24100	12.10	23.28	26.90	21.97	20.67	9.30	72.23	101.69	32.28	62.89	30.29	30.21	29.15	28.31	24.97	30.53	28.51	54.64	38.43	34.20	33.88	51.03	29.97	28.33
	-1.84	0.79	1.09	1.43	1.01	0.00	6.29	8.23	-1.21	6.10	2.86	2.44	2.18	0.22	1.71	0.44	-3.34	2.78	-3.05	0.06	2.58	-3.38	-2.95	-3.27
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.15	-43.96	-2.13	-3.46	-7.34	-9.80	-26.63	-9.67	-26.76	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT3_4 24101	12.10	23.28	26.90	21.97	20.67	9.30	72.23	101.69	32.28	62.89	30.29	30.21	29.15	28.31	24.97	30.53	28.51	54.64	38.43	34.20	33.88	51.03	29.97	28.33
	-1.84	0.79	1.09	1.43	1.01	0.00	6.29	8.23	-1.21	6.10	2.86	2.44	2.18	0.22	1.71	0.44	-3.34	2.78	-3.05	0.06	2.58	-3.38	-2.95	-3.27
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.15	-43.96	-2.13	-3.46	-7.34	-9.80	-26.63	-9.67	-26.76	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT4_1 24102	12.10	23.28	26.90	21.97	20.67	9.30	72.23	101.69	32.28	62.89	30.29	30.21	29.15	28.31	24.97	30.53	28.51	54.64	38.43	34.20	33.88	51.03	29.97	28.33
	-1.84	0.79	1.09	1.43	1.01	0.00	6.29	8.23	-1.21	6.10	2.86	2.44	2.18	0.22	1.71	0.44	-3.34	2.78	-3.05	0.06	2.58	-3.38	-2.95	-3.27
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.15	-43.96	-2.13	-3.46	-7.34	-9.80	-26.63	-9.67	-26.76	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT4_2 24103	12.10	23.28	26.90	21.97	20.67	9.30	72.23	101.69	32.28	62.89	30.29	30.21	29.15	28.31	24.97	30.53	28.51	54.64	38.43	34.20	33.88	51.03	29.97	28.33
	-1.84	0.79	1.09	1.43	1.01	0.00	6.29	8.23	-1.21	6.10	2.86	2.44	2.18	0.22	1.71	0.44	-3.34	2.78	-3.05	0.06	2.58	-3.38	-2.95	-3.27
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.15	-43.96	-2.13	-3.46	-7.34	-9.80	-26.63	-9.67	-26.76	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT4_3 24104	12.10	23.28	26.90	21.97	20.67	9.30	72.23	101.69	32.28	62.89	30.29	30.21	29.15	28.31	24.97	30.53	28.51	54.64	38.43	34.20	33.88	51.03	29.97	28.33
	-1.84	0.79	1.09	1.43	1.01	0.00	6.29	8.23	-1.21	6.10	2.86	2.44	2.18	0.22	1.71	0.44	-3.34	2.78	-3.05	0.06	2.58	-3.38	-2.95	-3.27
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.15	-43.96	-2.13	-3.46	-7.34	-9.80	-26.63	-9.67	-26.76	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT4_4 24105	12.10	23.28	26.90	21.97	20.67	9.30	72.23	101.69	32.28	62.89	30.29	30.21	29.15	28.31	24.97	30.53	28.51	54.64	38.43	34.20	33.88	51.03	29.97	28.33
	-1.84	0.79	1.09	1.43	1.01	0.00	6.29	8.23	-1.21	6.10	2.86	2.44	2.18	0.22	1.71	0.44	-3.34	2.78	-3.05	0.06	2.58	-3.38	-2.95	-3.27
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.15	-43.96	-2.13	-3.46	-7.34	-9.80	-26.63	-9.67	-26.76	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT_1 23523	12.10	23.28	26.90	21.97	20.67	9.30	72.23	101.69	32.28	62.89	30.29	30.21	29.15	28.31	24.97	30.53	28.51	54.64	38.43	34.20	33.88	51.03	29.97	28.33
	-1.84	0.79	1.09	1.43	1.01	0.00	6.29	8.23	-1.21	6.10	2.86	2.44	2.18	0.22	1.71	0.44	-3.34	2.78	-3.05	0.06	2.58	-3.38	-2.95	-3.27
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.15	-43.96	-2.13	-3.46	-7.34	-9.80	-26.63	-9.67	-26.76	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT_10 24110	12.09	23.29	26.89	21.96	20.70	9.30	72.30	101.85	32.25	62.98	30.34	30.24	29.26	28.31	25.26	30.72	28.49	54.67	38.37	34.21	33.88	51.06	30.03	28.40
	-1.85	0.81	1.08	1.42	1.04	-0.01	6.35	8.39	-1.23	6.18	2.91	2.47	2.21	0.21	1.76	0.47	-3.36	2.81	-3.12	0.07	2.58	-3.36	-2.89	-3.20
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.16	-43.96	-2.13	-3.46	-7.34	-9.87	-26.63	-9.91	-26.93	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT_11 24225	12.09	23.29	26.89	21.96	20.70	9.30	72.30	101.85	32.25	62.98	30.34	30.24	29.26	28.31	25.26	30.72	28.49	54.67	38.37	34.21	33.88	51.06	30.03	28.40
	-1.85	0.81	1.08	1.42	1.04	-0.01	6.35	8.39	-1.23	6.18	2.91	2.47	2.21	0.21	1.76	0.47	-3.36	2.81	-3.12	0.07	2.58	-3.36	-2.89	-3.20
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.16	-43.96	-2.13	-3.46	-7.34	-9.87	-26.63	-9.91	-26.93	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT_12 24226	12.09	23.29	26.89	21.96	20.70	9.30	72.30	101.85	32.25	62.98	30.34	30.24	29.26	28.31	25.26	30.72	28.49	54.67	38.37	34.21	33.88	51.06	30.03	28.40
	-1.85	0.81	1.08	1.42	1.04	-0.01	6.35	8.39	-1.23	6.18	2.91	2.47	2.21	0.21	1.76	0.47	-3.36	2.81	-3.12	0.07	2.58	-3.36	-2.89	-3.20
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.16	-43.96	-2.13	-3.46	-7.34	-9.87	-26.63	-9.91	-26.93	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT_13 24227	12.09	23.29	26.89	21.96	20.70	9.30	72.30	101.85	32.25	62.98	30.34	30.24	29.26	28.31	25.26	30.72	28.49	54.67	38.37	34.21	33.88	51.06	30.03	28.40
	-1.85	0.81	1.08	1.42	1.04	-0.01	6.35	8.39	-1.23	6.18	2.91	2.47	2.21	0.21	1.76	0.47	-3.36	2.81	-3.12	0.07	2.58	-3.36	-2.89	-3.20
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.16	-43.96	-2.13	-3.46	-7.34	-9.87	-26.63	-9.91	-26.93	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89
ASTORIA_GT_5 24106	12.10	23.28	26.90	21.97	20.67	9.30	72.23	101.69	32.28	62.89	30.29	30.21	29.15	28.31	24.97	30.53	28.51	54.64	38.43	34.20	33.88	51.03	29.97	28.33
	-1.84	0.79	1.09	1.43	1.01	0.00	6.29	8.23	-1.21	6.10	2.86	2.44	2.18	0.22	1.71	0.44	-3.34	2.78	-3.05	0.06	2.58	-3.38	-2.95	-3.27
	-33.25	-13.21	-13.73	-4.61	-7.37	-9.24	-3.30	-10.15	-43.96	-2.13	-3.46	-7.34	-9.80	-26.63	-9.67	-26.76	-58.25	-28.91	-66.05	-33.52	-11.74	-82.49	-59.67	-60.89

ASTORIA_GT_7 24107	12.10 -1.84 -33.25	23.28 0.79 -13.21	26.90 1.09 -13.73	21.97 1.43 -4.61	20.67 1.01 -7.37	9.30 0.00 -9.24	72.23 6.29 -3.30	101.69 8.23 -10.15	32.28 -1.21 -43.96	62.89 6.10 -2.13	30.29 2.86 -3.46	30.21 2.44 -7.34	29.15 2.18 -9.80	28.31 0.22 -26.63	24.97 1.71 -9.67	30.53 0.44 -26.76	28.51 -3.34 -58.25	54.64 2.78 -28.91	38.43 -3.05 -66.05	34.20 0.06 -33.52	33.88 2.58 -11.74	51.03 -3.38 -82.49	29.97 -2.95 -59.67	28.33 -3.27 -60.89
ASTORIA_GT_8 24108	12.10 -1.84 -33.25	23.28 0.79 -13.21	26.90 1.09 -13.73	21.97 1.43 -4.61	20.67 1.01 -7.37	9.30 0.00 -9.24	72.23 6.29 -3.30	101.69 8.23 -10.15	32.28 -1.21 -43.96	62.89 6.10 -2.13	30.29 2.86 -3.46	30.21 2.44 -7.34	29.15 2.18 -9.80	28.31 0.22 -26.63	24.97 1.71 -9.67	30.53 0.44 -26.76	28.51 -3.34 -58.25	54.64 2.78 -28.91	38.43 -3.05 -66.05	34.20 0.06 -33.52	33.88 2.58 -11.74	51.03 -3.38 -82.49	29.97 -2.95 -59.67	28.33 -3.27 -60.89
ASTORIA___2 24149	12.10 -1.84 -33.25	23.28 0.79 -13.21	26.90 1.09 -13.73	21.97 1.43 -4.61	20.67 1.01 -7.37	9.30 0.00 -9.24	72.23 6.29 -3.30	101.69 8.23 -10.15	32.28 -1.21 -43.96	62.89 6.10 -2.13	30.29 2.86 -3.46	30.21 2.44 -7.34	29.15 2.18 -9.80	28.31 0.22 -26.63	24.97 1.71 -9.67	30.53 0.44 -26.76	28.51 -3.34 -58.25	54.64 2.78 -28.91	38.43 -3.05 -66.05	34.20 0.06 -33.52	33.88 2.58 -11.74	51.03 -3.38 -82.49	29.97 -2.95 -59.67	28.33 -3.27 -60.89
ASTORIA___3 23516	12.09 -1.85 -33.25	23.29 0.81 -13.21	26.89 1.08 -13.73	21.96 1.42 -4.61	20.70 1.04 -7.37	9.30 -0.01 -9.24	72.30 6.35 -3.30	101.85 8.39 -10.16	32.25 -1.23 -43.96	62.98 6.18 -2.13	30.34 2.91 -3.46	30.24 2.47 -7.34	29.26 2.21 -9.87	28.31 0.21 -26.63	25.26 1.76 -9.91	30.72 0.47 -26.93	28.49 -3.36 -58.25	54.67 2.81 -28.91	38.37 -3.12 -66.05	34.21 0.07 -33.52	33.88 2.58 -11.74	51.06 -3.36 -82.49	30.03 -2.89 -59.67	28.40 -3.20 -60.89
ASTORIA___4 23517	12.10 -1.84 -33.25	23.28 0.79 -13.21	26.90 1.09 -13.73	21.97 1.43 -4.61	20.67 1.01 -7.37	9.30 0.00 -9.24	72.23 6.29 -3.30	101.69 8.23 -10.15	32.28 -1.21 -43.96	62.89 6.10 -2.13	30.29 2.86 -3.46	30.21 2.44 -7.34	29.15 2.18 -9.80	28.31 0.22 -26.63	24.97 1.71 -9.67	30.53 0.44 -26.76	28.51 -3.34 -58.25	54.64 2.78 -28.91	38.43 -3.05 -66.05	34.20 0.06 -33.52	33.88 2.58 -11.74	51.03 -3.38 -82.49	29.97 -2.95 -59.67	28.33 -3.27 -60.89
ASTORIA___5 23518	12.09 -1.85 -33.25	23.29 0.81 -13.21	26.89 1.08 -13.73	21.96 1.42 -4.61	20.70 1.04 -7.37	9.30 -0.01 -9.24	72.30 6.35 -3.30	101.85 8.39 -10.16	32.25 -1.23 -43.96	62.98 6.18 -2.13	30.34 2.91 -3.46	30.24 2.47 -7.34	29.26 2.21 -9.87	28.31 0.21 -26.63	25.26 1.76 -9.91	30.72 0.47 -26.93	28.49 -3.36 -58.25	54.67 2.81 -28.91	38.37 -3.12 -66.05	34.21 0.07 -33.52	33.88 2.58 -11.74	51.06 -3.36 -82.49	30.03 -2.89 -59.67	28.40 -3.20 -60.89
AST_ENERGY_2_CC3 323677	12.12 -1.82 -33.25	23.28 0.80 -13.21	26.86 1.06 -13.73	21.93 1.38 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.08 6.14 -3.30	101.57 8.11 -10.16	32.30 -1.19 -43.96	62.76 5.97 -2.13	30.27 2.84 -3.46	30.17 2.40 -7.34	29.13 2.16 -9.80	28.30 0.21 -26.63	24.95 1.70 -9.66	30.54 0.45 -26.76	28.61 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.20 0.07 -33.52	33.80 2.50 -11.74	51.10 -3.31 -82.49	30.08 -2.83 -59.67	28.48 -3.12 -60.89
AST_ENERGY_2_CC4 323678	12.12 -1.82 -33.25	23.28 0.80 -13.21	26.86 1.06 -13.73	21.93 1.38 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.08 6.14 -3.30	101.57 8.11 -10.16	32.30 -1.19 -43.96	62.76 5.97 -2.13	30.27 2.84 -3.46	30.17 2.40 -7.34	29.13 2.16 -9.80	28.30 0.21 -26.63	24.95 1.70 -9.66	30.54 0.45 -26.76	28.61 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.20 0.07 -33.52	33.80 2.50 -11.74	51.10 -3.31 -82.49	30.08 -2.83 -59.67	28.48 -3.12 -60.89
ATHENS_STG_1 23668	16.74 -1.09 -37.14	24.52 0.49 -14.76	28.07 0.66 -15.33	21.96 0.88 -5.15	21.20 0.67 -8.23	10.39 0.00 -10.32	69.90 3.57 -3.69	99.07 4.87 -10.90	36.01 -0.70 -47.19	60.53 3.58 -2.28	29.33 1.65 -3.71	29.70 1.39 -7.88	28.54 1.24 -10.12	30.16 0.11 -28.58	23.55 1.00 -8.96	31.40 0.26 -27.81	34.19 -1.93 -62.52	55.62 1.64 -31.03	44.55 -1.79 -70.90	36.63 0.04 -35.97	33.62 1.46 -12.60	58.49 -1.98 -88.55	35.49 -1.81 -64.05	34.04 -2.03 -65.36
ATHENS_STG_2 23670	16.74 -1.09 -37.14	24.52 0.49 -14.76	28.07 0.66 -15.33	21.96 0.88 -5.15	21.20 0.67 -8.23	10.39 0.00 -10.32	69.90 3.57 -3.69	99.07 4.87 -10.90	36.01 -0.70 -47.19	60.53 3.58 -2.28	29.33 1.65 -3.71	29.70 1.39 -7.88	28.54 1.24 -10.12	30.16 0.11 -28.58	23.55 1.00 -8.96	31.40 0.26 -27.81	34.19 -1.93 -62.52	55.62 1.64 -31.03	44.55 -1.79 -70.90	36.63 0.04 -35.97	33.62 1.46 -12.60	58.49 -1.98 -88.55	35.49 -1.81 -64.05	34.04 -2.03 -65.36
ATHENS_STG_3 23677	16.74 -1.09 -37.14	24.52 0.49 -14.76	28.07 0.66 -15.33	21.96 0.88 -5.15	21.20 0.67 -8.23	10.39 0.00 -10.32	69.90 3.57 -3.69	99.07 4.87 -10.90	36.01 -0.70 -47.19	60.53 3.58 -2.28	29.33 1.65 -3.71	29.70 1.39 -7.88	28.54 1.24 -10.12	30.16 0.11 -28.58	23.55 1.00 -8.96	31.40 0.26 -27.81	34.19 -1.93 -62.52	55.62 1.64 -31.03	44.55 -1.79 -70.90	36.63 0.04 -35.97	33.62 1.46 -12.60	58.49 -1.98 -88.55	35.49 -1.81 -64.05	34.04 -2.03 -65.36
AUBURN___LFGE 323710	-16.12 -0.50 -3.69	11.05 0.32 -1.47	14.01 0.41 -1.52	16.98 0.53 -0.51	13.56 0.45 -0.82	1.10 0.01 -1.03	66.52 3.51 -0.37	89.49 4.55 -1.64	-3.99 -0.60 -7.10	58.30 3.30 -0.34	26.04 1.51 -0.56	22.86 1.25 -1.19	19.76 1.07 -1.52	5.87 0.11 -4.30	15.76 0.82 -1.35	7.72 0.21 -4.18	-18.62 -1.63 -9.40	29.10 1.49 -4.67	-15.65 -1.67 -10.58	6.11 0.07 -5.41	22.85 1.40 -1.90	-16.44 -1.67 -13.32	-18.49 -1.36 -9.63	-20.93 -1.47 -9.83
BABYLON_RES_REC 323704	11.83 -2.10 -33.24	23.42 0.94 -13.21	27.02 1.22 -13.72	22.15 1.61 -4.61	20.86 1.20 -7.36	9.31 0.01 -9.24	72.69 6.75 -3.30	102.40 8.95 -10.15	32.11 -1.37 -43.96	63.67 6.88 -2.13	30.88 3.36 -3.54	32.52 2.87 -9.23	37.06 2.53 -17.36	36.70 0.24 -35.00	31.08 1.98 -15.52	37.99 0.52 -34.14	31.77 -3.84 -62.01	55.04 3.18 -28.91	38.01 -3.46 -66.04	34.23 0.09 -33.51	34.17 2.88 -11.73	50.65 -3.75 -82.48	50.88 -3.37 -81.01	27.88 -3.71 -60.88
BARRETT_IC_1 23704	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT_IC_10 23701	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88

BARRETT_IC_11 23702	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT_IC_12 23703	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT_IC_2 23705	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT_IC_3 23706	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT_IC_4 23707	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT_IC_5 23708	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT_IC_6 23709	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT_IC_7 23710	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT_IC_8 23711	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT_IC_9 23700	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT__1 23545	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BARRETT__2 23546	12.01 -1.92 -33.24	23.34 0.86 -13.21	26.92 1.12 -13.72	22.03 1.48 -4.61	20.76 1.10 -7.36	9.31 0.01 -9.24	71.79 5.85 -3.30	101.23 7.78 -10.15	32.24 -1.24 -43.96	63.07 6.27 -2.13	30.58 3.07 -3.54	32.27 2.62 -9.23	36.85 2.32 -17.36	36.73 0.21 -35.06	30.95 1.83 -15.53	38.13 0.48 -34.33	32.48 -3.46 -62.33	54.69 2.83 -28.91	38.38 -3.09 -66.04	34.21 0.08 -33.51	33.95 2.66 -11.73	50.96 -3.44 -82.48	51.09 -3.16 -81.01	28.12 -3.48 -60.88
BAYONEEC__CTG1 323682	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.51 8.05 -10.16	32.31 -1.18 -43.96	62.73 5.93 -2.13	30.26 2.83 -3.46	30.16 2.39 -7.34	29.13 2.16 -9.80	28.30 0.21 -26.63	24.95 1.70 -9.66	30.55 0.46 -26.76	28.61 -3.24 -58.25	54.59 2.73 -28.91	38.43 -3.06 -66.05	34.20 0.07 -33.52	33.81 2.51 -11.74	51.11 -3.30 -82.49	30.10 -2.81 -59.67	28.48 -3.11 -60.89
BAYONEEC__CTG2 323683	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.51 8.05 -10.16	32.31 -1.18 -43.96	62.73 5.93 -2.13	30.26 2.83 -3.46	30.16 2.39 -7.34	29.13 2.16 -9.80	28.30 0.21 -26.63	24.95 1.70 -9.66	30.55 0.46 -26.76	28.61 -3.24 -58.25	54.59 2.73 -28.91	38.43 -3.06 -66.05	34.20 0.07 -33.52	33.81 2.51 -11.74	51.11 -3.30 -82.49	30.10 -2.81 -59.67	28.48 -3.11 -60.89
BAYONEEC__CTG3 323684	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.51 8.05 -10.16	32.31 -1.18 -43.96	62.73 5.93 -2.13	30.26 2.83 -3.46	30.16 2.39 -7.34	29.13 2.16 -9.80	28.30 0.21 -26.63	24.95 1.70 -9.66	30.55 0.46 -26.76	28.61 -3.24 -58.25	54.59 2.73 -28.91	38.43 -3.06 -66.05	34.20 0.07 -33.52	33.81 2.51 -11.74	51.11 -3.30 -82.49	30.10 -2.81 -59.67	28.48 -3.11 -60.89

BAYONEEC___CTG4 323685	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.51 8.05 -10.16	32.31 -1.18 -43.96	62.73 5.93 -2.13	30.26 2.83 -3.46	30.16 2.39 -7.34	29.13 2.16 -9.80	28.30 0.21 -26.63	24.95 1.70 -9.66	30.55 0.46 -26.76	28.61 -3.24 -58.25	54.59 2.73 -28.91	38.43 -3.06 -66.05	34.20 0.07 -33.52	33.81 2.51 -11.74	51.11 -3.30 -82.49	30.10 -2.81 -59.67	28.48 -3.11 -60.89
BAYONEEC___CTG5 323686	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.51 8.05 -10.16	32.31 -1.18 -43.96	62.73 5.93 -2.13	30.26 2.83 -3.46	30.16 2.39 -7.34	29.13 2.16 -9.80	28.30 0.21 -26.63	24.95 1.70 -9.66	30.55 0.46 -26.76	28.61 -3.24 -58.25	54.59 2.73 -28.91	38.43 -3.06 -66.05	34.20 0.07 -33.52	33.81 2.51 -11.74	51.11 -3.30 -82.49	30.10 -2.81 -59.67	28.48 -3.11 -60.89
BAYONEEC___CTG6 323687	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.51 8.05 -10.16	32.31 -1.18 -43.96	62.73 5.93 -2.13	30.26 2.83 -3.46	30.16 2.39 -7.34	29.13 2.16 -9.80	28.30 0.21 -26.63	24.95 1.70 -9.66	30.55 0.46 -26.76	28.61 -3.24 -58.25	54.59 2.73 -28.91	38.43 -3.06 -66.05	34.20 0.07 -33.52	33.81 2.51 -11.74	51.11 -3.30 -82.49	30.10 -2.81 -59.67	28.48 -3.11 -60.89
BAYONEEC___CTG7 323688	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.51 8.05 -10.16	32.31 -1.18 -43.96	62.73 5.93 -2.13	30.26 2.83 -3.46	30.16 2.39 -7.34	29.13 2.16 -9.80	28.30 0.21 -26.63	24.95 1.70 -9.66	30.55 0.46 -26.76	28.61 -3.24 -58.25	54.59 2.73 -28.91	38.43 -3.06 -66.05	34.20 0.07 -33.52	33.81 2.51 -11.74	51.11 -3.30 -82.49	30.10 -2.81 -59.67	28.48 -3.11 -60.89
BAYONEEC___CTG8 323689	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.51 8.05 -10.16	32.31 -1.18 -43.96	62.73 5.93 -2.13	30.26 2.83 -3.46	30.16 2.39 -7.34	29.13 2.16 -9.80	28.30 0.21 -26.63	24.95 1.70 -9.66	30.55 0.46 -26.76	28.61 -3.24 -58.25	54.59 2.73 -28.91	38.43 -3.06 -66.05	34.20 0.07 -33.52	33.81 2.51 -11.74	51.11 -3.30 -82.49	30.10 -2.81 -59.67	28.48 -3.11 -60.89
BEACON___LESR 323632	22.41 -1.26 -42.98	26.94 0.59 -17.08	30.58 0.75 -17.74	22.86 0.96 -5.96	22.62 0.80 -9.52	12.04 0.03 -11.94	70.48 3.56 -4.27	100.50 5.20 -12.00	40.81 -0.66 -51.95	60.58 3.40 -2.52	29.49 1.43 -4.09	30.33 1.23 -8.67	29.39 1.08 -11.14	33.02 0.09 -31.46	24.36 0.91 -9.87	34.20 0.25 -30.62	40.61 -1.81 -68.82	58.69 1.58 -34.16	51.82 -1.64 -78.02	40.27 0.05 -39.60	34.75 1.33 -13.87	67.62 -1.77 -97.48	42.14 -1.61 -70.51	40.87 -1.79 -71.95
BEAVER RIVER___HYD 24048	-18.68 0.63 0.00	8.95 -0.32 0.00	11.64 -0.44 0.00	15.36 -0.57 0.00	11.87 -0.43 0.00	0.05 -0.01 0.00	61.38 -1.26 0.00	82.19 -1.43 -0.32	-8.83 0.25 -1.40	53.36 -1.38 -0.07	23.41 -0.67 -0.11	20.06 -0.60 -0.23	16.99 -0.48 -0.30	2.27 -0.04 -0.85	13.44 -0.41 -0.27	4.05 -0.10 -0.82	-23.81 0.73 -1.86	23.31 -0.56 -0.92	-23.19 0.54 -0.83	1.68 -0.01 -1.07	19.42 -0.50 -0.37	-24.71 0.74 -2.63	-24.12 0.74 -1.90	-26.33 1.03 -1.94
BEEBEE_GT_13 23619	-15.46 0.45 -3.40	10.44 -0.18 -1.35	13.23 -0.26 -1.41	16.04 -0.36 -0.47	12.80 -0.25 -0.75	1.04 0.03 -0.95	62.25 -0.73 -0.34	83.49 -1.30 -1.50	-3.89 0.12 -6.47	54.52 -0.46 -0.31	24.32 -0.16 -0.51	21.34 -0.17 -1.08	18.49 -0.07 -1.39	5.39 -0.01 -3.93	14.79 -0.03 -1.23	7.14 -0.02 -3.83	-17.70 0.09 -8.60	27.10 -0.12 -4.27	-14.89 -0.02 -9.69	5.60 0.03 -4.95	21.44 0.15 -1.73	-15.99 -0.09 -12.19	-17.87 0.08 -8.82	-20.41 -0.11 -8.99
BETHLEHEM___GRP 23843	22.91 -0.95 -43.16	26.86 0.44 -17.15	30.49 0.59 -17.82	22.69 0.77 -5.99	22.47 0.61 -9.56	12.10 0.04 -12.00	69.18 2.24 -4.29	98.63 3.30 -12.03	41.21 -0.41 -52.10	59.24 2.05 -2.52	28.97 0.90 -4.10	29.88 0.75 -8.70	29.03 0.69 -11.17	33.08 0.06 -31.55	24.07 0.59 -9.89	34.18 0.15 -30.70	41.50 -1.13 -69.02	58.17 0.95 -34.26	52.63 -1.05 -78.25	40.37 0.04 -39.72	34.26 0.80 -13.91	68.58 -1.09 -97.76	42.96 -0.99 -70.71	41.71 -1.16 -72.16
BETHLEHEM___GS1 323560	22.91 -0.95 -43.16	26.86 0.44 -17.15	30.49 0.59 -17.82	22.69 0.77 -5.99	22.47 0.61 -9.56	12.10 0.04 -12.00	69.18 2.24 -4.29	98.63 3.30 -12.03	41.21 -0.41 -52.10	59.24 2.05 -2.52	28.97 0.90 -4.10	29.88 0.75 -8.70	29.03 0.69 -11.17	33.08 0.06 -31.55	24.07 0.59 -9.89	34.18 0.15 -30.70	41.50 -1.13 -69.02	58.17 0.95 -34.26	52.63 -1.05 -78.25	40.37 0.04 -39.72	34.26 0.80 -13.91	68.58 -1.09 -97.76	42.96 -0.99 -70.71	41.71 -1.16 -72.16
BETHLEHEM___GS2 323561	22.91 -0.95 -43.16	26.86 0.44 -17.15	30.49 0.59 -17.82	22.69 0.77 -5.99	22.47 0.61 -9.56	12.10 0.04 -12.00	69.18 2.24 -4.29	98.63 3.30 -12.03	41.21 -0.41 -52.10	59.24 2.05 -2.52	28.97 0.90 -4.10	29.88 0.75 -8.70	29.03 0.69 -11.17	33.08 0.06 -31.55	24.07 0.59 -9.89	34.18 0.15 -30.70	41.50 -1.13 -69.02	58.17 0.95 -34.26	52.63 -1.05 -78.25	40.37 0.04 -39.72	34.26 0.80 -13.91	68.58 -1.09 -97.76	42.96 -0.99 -70.71	41.71 -1.16 -72.16
BETHLEHEM___GS3 323562	22.91 -0.95 -43.16	26.86 0.44 -17.15	30.49 0.59 -17.82	22.69 0.77 -5.99	22.47 0.61 -9.56	12.10 0.04 -12.00	69.18 2.24 -4.29	98.63 3.30 -12.03	41.21 -0.41 -52.10	59.24 2.05 -2.52	28.97 0.90 -4.10	29.88 0.75 -8.70	29.03 0.69 -11.17	33.08 0.06 -31.55	24.07 0.59 -9.89	34.18 0.15 -30.70	41.50 -1.13 -69.02	58.17 0.95 -34.26	52.63 -1.05 -78.25	40.37 0.04 -39.72	34.26 0.80 -13.91	68.58 -1.09 -97.76	42.96 -0.99 -70.71	41.71 -1.16 -72.16
BETHLEHEM___STEEL 23779	-13.87 0.81 -4.63	10.81 -0.30 -1.84	13.56 -0.43 -1.91	15.95 -0.63 -0.64	12.85 -0.47 -1.03	1.41 0.06 -1.29	60.66 -2.45 -0.46	81.39 -3.97 -2.06	-1.19 0.40 -8.90	53.26 -1.83 -0.43	23.88 -0.79 -0.70	21.14 -0.77 -1.48	18.54 -0.54 -1.91	6.77 -0.05 -5.36	14.90 -0.36 -1.68	8.43 -0.11 -5.21	-13.96 0.72 -11.72	28.02 -0.75 -5.82	-10.67 0.67 -13.23	7.38 0.02 -6.74	21.78 -0.14 -2.36	-11.13 0.36 -16.60	-14.26 0.50 -12.00	-17.00 0.04 -12.25
BETHPAGE_CC_5 323564	11.92 -2.01 -33.24	23.39 0.91 -13.21	26.98 1.18 -13.72	22.09 1.55 -4.61	20.82 1.16 -7.36	9.32 0.01 -9.24	72.29 6.35 -3.30	101.85 8.39 -10.15	32.18 -1.29 -43.96	63.29 6.50 -2.13	30.73 3.22 -3.54	32.39 2.74 -9.23	36.95 2.42 -17.36	36.69 0.23 -35.00	31.00 1.90 -15.52	37.97 0.50 -34.14	31.95 -3.67 -62.02	54.89 3.03 -28.91	38.22 -3.26 -66.04	34.20 0.07 -33.51	34.06 2.77 -11.73	50.80 -3.60 -82.48	51.00 -3.25 -81.01	28.01 -3.58 -60.88
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-13.96 0.66 -4.69	10.91 -0.22 -1.86	13.69 -0.33 -1.94	16.09 -0.50 -0.65	12.97 -0.36 -1.04	1.43 0.06 -1.30	61.29 -1.82 -0.47	82.24 -3.14 -2.08	-1.19 0.29 -9.00	53.81 -1.29 -0.44	24.14 -0.54 -0.71	21.37 -0.56 -1.50	18.75 -0.36 -1.93	6.85 -0.04 -5.42	15.06 -0.22 -1.70	8.54 -0.07 -5.28	-14.09 0.45 -11.86	28.34 -0.50 -5.89	-10.77 0.41 -13.39	7.47 0.03 -6.82	22.02 0.08 -2.39	-11.19 0.09 -16.80	-14.36 0.25 -12.15	-17.10 -0.20 -12.40

BINGHAMTON___COGEN 23790	-10.35 -0.39 -9.35	13.24 0.25 -3.72	16.26 0.32 -3.86	17.63 0.40 -1.30	14.69 0.32 -2.07	2.69 0.03 -2.60	65.59 2.02 -0.93	90.02 2.58 -4.15	7.04 -0.43 -17.94	57.90 2.37 -0.87	26.50 1.12 -1.41	24.34 0.92 -3.00	21.83 0.81 -3.85	12.41 0.08 -10.86	17.64 0.65 -3.41	14.07 0.17 -10.57	-3.89 -1.26 -23.76	35.83 1.08 -11.80	1.18 -1.15 -26.90	14.35 0.05 -13.67	25.46 1.12 -4.79	4.28 -1.30 -33.66	-3.54 -1.12 -24.35	-5.78 -1.33 -24.84
BLACK RIVER___HYD 24047	-17.84 0.53 -0.94	9.36 -0.28 -0.37	12.08 -0.39 -0.39	15.56 -0.50 -0.13	12.15 -0.36 -0.21	0.31 -0.01 -0.26	62.23 -0.51 -0.09	83.38 -0.45 -0.54	-8.02 0.13 -2.32	53.94 -0.84 -0.11	23.73 -0.43 -0.18	20.40 -0.42 -0.39	17.34 -0.33 -0.50	2.85 -0.02 -1.41	13.72 -0.30 -0.44	4.62 -0.08 -1.37	-22.80 0.51 -3.08	24.11 -0.37 -1.53	-21.78 0.19 -2.59	2.39 0.00 -1.77	19.99 -0.18 -0.62	-23.33 0.39 -4.36	-23.10 0.51 -3.15	-25.30 0.77 -3.22
BLISS_WT_PWR 323608	-13.74 0.57 -5.00	11.13 -0.13 -1.99	13.84 -0.31 -2.07	16.06 -0.57 -0.69	12.88 -0.53 -1.11	1.44 -0.02 -1.39	61.13 -2.00 -0.50	82.30 -3.22 -2.22	-0.68 0.20 -9.60	54.41 -0.72 -0.46	24.36 -0.37 -0.75	21.40 -0.63 -1.60	18.66 -0.57 -2.06	7.13 -0.12 -5.79	15.14 -0.26 -1.82	8.95 0.77 -5.63	-12.97 0.77 -12.66	28.71 -0.52 -6.28	-10.08 0.19 -14.29	7.98 0.08 -7.28	22.50 0.39 -2.55	-9.83 0.33 -17.92	-12.94 0.85 -12.96	-15.70 0.36 -13.23
BLUE_CIRC_CHEM_DRP 24182	22.22 -0.98 -42.50	26.61 0.45 -16.89	30.23 0.60 -17.55	22.63 0.80 -5.90	22.34 0.62 -9.42	11.89 0.02 -11.81	69.70 2.84 -4.22	99.23 4.02 -11.91	40.53 -0.54 -51.54	59.90 2.74 -2.50	29.24 1.22 -4.06	30.05 1.02 -8.60	29.14 0.91 -11.05	32.76 0.08 -31.22	24.13 0.76 -9.79	33.89 0.19 -30.38	40.44 -1.45 -68.29	58.09 1.24 -33.90	51.51 -1.34 -77.42	39.95 0.04 -39.29	34.38 1.06 -13.76	67.18 -1.46 -96.72	41.87 -1.33 -69.96	40.60 -1.50 -71.39
BOC_GAS_DRP 24189	22.88 -0.90 -43.10	26.81 0.42 -17.12	30.43 0.56 -17.79	22.66 0.75 -5.98	22.42 0.58 -9.55	12.05 0.02 -11.98	69.61 2.69 -4.28	99.09 3.77 -12.02	41.02 -0.52 -52.02	59.83 2.65 -2.52	29.24 1.18 -4.09	30.11 0.99 -8.68	29.22 0.89 -11.16	33.05 0.08 -31.51	24.20 0.73 -9.88	34.17 0.18 -30.66	41.11 -1.41 -68.91	58.34 1.18 -34.21	52.29 -1.28 -78.13	40.31 0.03 -39.66	34.48 1.04 -13.88	68.11 -1.41 -97.61	42.54 -1.30 -70.61	41.29 -1.47 -72.05
BORALEX_4TH_BRANCH 23824	23.31 -1.25 -43.87	27.25 0.55 -17.43	30.90 0.70 -18.11	22.92 0.90 -6.09	22.75 0.73 -9.72	12.25 -0.01 -12.19	70.91 3.91 -4.36	100.70 5.06 -12.34	42.32 -0.60 -53.40	60.36 3.12 -2.58	29.56 1.57 -4.03	30.31 1.33 -8.54	29.35 1.20 -10.98	32.56 0.10 -31.00	24.33 1.02 -9.72	35.08 0.30 -31.45	42.74 -1.61 -70.74	59.51 1.44 -35.12	54.03 -1.59 -80.19	41.38 0.05 -40.71	34.99 1.18 -14.25	70.37 -1.74 -100.20	44.14 -1.58 -72.48	42.96 -1.71 -73.96
BOWLINE___1 23526	11.48 -1.55 -32.34	22.81 0.69 -12.85	26.34 0.90 -13.35	21.60 1.18 -4.49	20.35 0.88 -7.17	9.05 0.00 -8.99	71.24 5.39 -3.21	100.45 7.17 -9.98	31.69 -1.05 -43.21	61.95 5.19 -2.09	29.80 2.42 -3.40	29.67 2.02 -7.21	28.23 1.79 -9.27	27.81 0.17 -26.17	23.20 1.41 -8.21	29.17 0.37 -25.47	28.14 -2.71 -57.25	53.66 2.29 -28.42	37.80 -2.56 -64.93	33.62 0.06 -32.94	33.20 2.11 -11.54	50.22 -2.78 -81.09	29.48 -2.41 -58.65	27.83 -2.73 -59.85
BOWLINE___2 23595	11.48 -1.55 -32.35	22.81 0.69 -12.85	26.34 0.90 -13.35	21.60 1.18 -4.49	20.35 0.89 -7.17	9.05 0.00 -8.99	71.24 5.39 -3.21	100.47 7.18 -9.98	31.69 -1.05 -43.22	61.99 5.23 -2.09	29.83 2.46 -3.40	29.70 2.05 -7.21	28.26 1.82 -9.27	27.81 0.17 -26.17	23.22 1.43 -8.21	29.18 0.38 -25.47	28.09 -2.76 -57.25	53.71 2.34 -28.42	37.75 -2.61 -64.93	33.63 0.06 -32.94	33.24 2.15 -11.54	50.18 -2.83 -81.09	29.45 -2.45 -58.66	27.81 -2.75 -59.86
BROOKHAVEN___DRP 24191	11.69 -2.24 -33.24	23.48 1.00 -13.21	27.10 1.29 -13.72	22.25 1.70 -4.61	20.92 1.26 -7.36	9.31 0.01 -9.24	73.19 7.25 -3.30	102.08 8.63 -10.15	32.07 -1.41 -43.96	63.88 7.09 -2.13	30.89 3.37 -3.54	32.61 2.96 -9.23	37.16 2.64 -17.36	36.71 0.25 -35.00	31.06 1.96 -15.52	37.97 0.51 -34.13	31.68 -3.91 -61.99	55.05 3.18 -28.91	37.95 -3.53 -66.04	34.25 0.12 -33.51	34.26 2.96 -11.73	50.52 -3.88 -82.48	50.83 -3.42 -81.01	27.75 -3.84 -60.88
BROOKLYN_NAVY_YARD 23515	12.17 -1.77 -33.25	23.27 0.79 -13.21	26.84 1.03 -13.73	21.90 1.35 -4.61	20.66 0.99 -7.37	9.29 -0.01 -9.24	72.10 6.16 -3.30	101.63 8.17 -10.16	32.29 -1.19 -43.96	62.77 5.98 -2.13	30.27 2.84 -3.46	30.17 2.40 -7.34	29.14 2.17 -9.80	28.30 0.21 -26.63	24.97 1.73 -9.66	30.56 0.47 -26.76	28.59 -3.26 -58.25	54.64 2.78 -28.91	38.38 -3.10 -66.05	34.20 0.06 -33.52	33.83 2.53 -11.74	51.07 -3.34 -82.49	30.07 -2.84 -59.67	28.46 -3.14 -60.89
BROOKLYN___ARMY_DRP 323595	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
BROOME_2_LFGE 323671	-10.35 -0.39 -9.35	13.24 0.25 -3.72	16.26 0.32 -3.86	17.63 0.40 -1.30	14.69 0.32 -2.07	2.69 0.03 -2.60	65.59 2.02 -0.93	90.02 2.58 -4.15	7.04 -0.43 -17.94	57.90 2.37 -0.87	26.50 1.12 -1.41	24.34 0.92 -3.00	21.83 0.81 -3.85	12.41 0.08 -10.86	17.64 0.65 -3.41	14.07 0.17 -10.57	-3.89 -1.26 -23.76	35.83 1.08 -11.80	1.18 -1.15 -26.90	14.35 0.05 -13.67	25.46 1.12 -4.79	4.28 -1.30 -33.66	-3.54 -1.12 -24.35	-5.78 -1.33 -24.84
BROOME___LFGE 323600	-10.35 -0.39 -9.35	13.24 0.25 -3.72	16.26 0.32 -3.86	17.63 0.40 -1.30	14.69 0.32 -2.07	2.69 0.03 -2.60	65.59 2.02 -0.93	90.02 2.58 -4.15	7.04 -0.43 -17.94	57.90 2.37 -0.87	26.50 1.12 -1.41	24.34 0.92 -3.00	21.83 0.81 -3.85	12.41 0.08 -10.86	17.64 0.65 -3.41	14.07 0.17 -10.57	-3.89 -1.26 -23.76	35.83 1.08 -11.80	1.18 -1.15 -26.90	14.35 0.05 -13.67	25.46 1.12 -4.79	4.28 -1.30 -33.66	-3.54 -1.12 -24.35	-5.78 -1.33 -24.84
BURROWS___LYONSDAL 23803	-19.19 0.12 0.00	9.20 -0.07 0.00	11.97 -0.11 0.00	15.79 -0.14 0.00	12.20 -0.10 0.00	0.06 -0.01 0.00	62.84 0.20 0.00	83.88 0.36 -0.22	-9.55 -0.01 -0.94	54.73 0.02 -0.05	24.03 -0.02 -0.07	20.54 -0.04 -0.16	17.34 -0.04 -0.20	2.03 -0.01 -0.57	13.73 -0.04 -0.18	3.86 -0.02 -0.55	-25.12 0.03 -1.25	23.59 0.02 -0.62	-23.96 -0.08 -0.69	1.35 0.01 -0.72	19.81 0.01 -0.25	-26.28 0.04 -1.76	-25.37 0.11 -1.28	-27.76 0.23 -1.30
CAITHNESS_CC_1 323624	11.75 -2.18 -33.24	23.46 0.98 -13.21	27.06 1.26 -13.72	22.20 1.66 -4.61	20.88 1.22 -7.36	9.30 0.00 -9.24	72.94 6.99 -3.30	101.86 8.41 -10.15	32.11 -1.37 -43.96	63.66 6.87 -2.13	30.81 3.30 -3.54	32.54 2.88 -9.23	37.10 2.57 -17.36	36.70 0.24 -35.00	31.02 1.92 -15.52	37.96 0.50 -34.13	31.77 -3.82 -61.99	54.97 3.11 -28.91	38.03 -3.45 -66.04	34.24 0.11 -33.51	34.17 2.88 -11.73	50.64 -3.76 -82.48	50.93 -3.33 -81.01	27.86 -3.73 -60.88

CALPINE BETH_PAGE_GT4 24209	11.97 -1.97 -33.24	23.38 0.90 -13.21	26.97 1.16 -13.72	22.08 1.53 -4.61	20.80 1.14 -7.36	9.32 0.02 -9.24	72.01 6.06 -3.30	101.51 8.05 -10.15	32.24 -1.24 -43.96	63.04 6.24 -2.13	30.66 3.15 -3.54	32.33 2.68 -9.23	36.90 2.37 -17.36	36.69 0.22 -35.00	30.97 1.87 -15.52	37.97 0.49 -34.15	32.04 -3.59 -62.03	54.81 2.95 -28.91	38.35 -3.13 -66.04	34.19 0.06 -33.51	34.01 2.72 -11.73	50.88 -3.52 -82.48	51.06 -3.19 -81.01	28.06 -3.53 -60.88
CALPINE_BETH_PAGE_GT_4 323586	11.97 -1.97 -33.24	23.38 0.90 -13.21	26.97 1.16 -13.72	22.08 1.53 -4.61	20.80 1.14 -7.36	9.32 0.02 -9.24	72.01 6.06 -3.30	101.51 8.05 -10.15	32.24 -1.24 -43.96	63.04 6.24 -2.13	30.66 3.15 -3.54	32.33 2.68 -9.23	36.90 2.37 -17.36	36.69 0.22 -35.00	30.97 1.87 -15.52	37.97 0.49 -34.15	32.04 -3.59 -62.03	54.81 2.95 -28.91	38.35 -3.13 -66.04	34.19 0.06 -33.51	34.01 2.72 -11.73	50.88 -3.52 -82.48	51.06 -3.19 -81.01	28.06 -3.53 -60.88
CALPINE_BP_GT1 23823	11.97 -1.97 -33.24	23.38 0.90 -13.21	26.97 1.16 -13.72	22.08 1.53 -4.61	20.80 1.14 -7.36	9.32 0.02 -9.24	72.01 6.06 -3.30	101.51 8.05 -10.15	32.24 -1.24 -43.96	63.04 6.24 -2.13	30.66 3.15 -3.54	32.33 2.68 -9.23	36.90 2.37 -17.36	36.69 0.22 -35.00	30.97 1.87 -15.52	37.97 0.49 -34.15	32.04 -3.59 -62.03	54.81 2.95 -28.91	38.35 -3.13 -66.04	34.19 0.06 -33.51	34.01 2.72 -11.73	50.88 -3.52 -82.48	51.06 -3.19 -81.01	28.06 -3.53 -60.88
CALSPAN___DRP 24200	-13.87 0.81 -4.63	10.81 -0.30 -1.84	13.56 -0.43 -1.91	15.95 -0.63 -0.64	12.85 -0.47 -1.03	1.41 0.06 -1.29	60.66 -2.45 -0.46	81.39 -3.97 -2.06	-1.19 0.40 -8.90	53.26 -1.83 -0.43	23.88 -0.79 -0.70	21.14 -0.77 -1.48	18.54 -0.54 -1.91	6.77 -0.05 -5.36	14.90 -0.36 -1.68	8.43 -0.11 -5.21	-13.96 0.72 -11.72	28.02 -0.75 -5.82	-10.67 0.67 -13.23	7.38 0.02 -6.74	21.78 -0.14 -2.36	-11.13 0.36 -16.60	-14.26 0.50 -12.00	-17.00 0.04 -12.25
CANDIGU_WT_PWR 323617	-12.80 0.19 -6.31	11.74 -0.04 -2.51	14.60 -0.08 -2.61	16.64 -0.17 -0.87	13.56 -0.13 -1.40	1.85 0.03 -1.75	63.21 -0.06 -0.63	85.57 -0.52 -2.79	1.60 -0.01 -12.10	55.56 0.31 -0.59	25.18 0.26 -0.95	22.58 0.14 -2.02	19.93 0.17 -2.59	8.80 0.03 -7.31	15.99 0.12 -2.29	10.48 0.04 -7.11	-10.65 -0.25 -15.99	31.16 0.28 -7.94	-6.76 -0.27 -18.07	9.86 0.04 -9.20	23.44 0.66 -3.22	-5.92 -0.48 -22.65	-10.62 -0.24 -16.38	-13.09 -0.51 -16.72
CARR STREET_E_SYR 24060	-16.93 0.06 -2.32	10.18 -0.01 -0.92	13.00 -0.03 -0.96	16.21 -0.05 -0.32	12.78 -0.03 -0.51	0.72 0.01 -0.64	63.24 0.37 -0.23	84.80 0.44 -1.06	-5.98 -0.07 -4.58	55.36 0.48 -0.22	24.57 0.24 -0.36	21.38 0.19 -0.76	18.34 0.19 -0.98	4.26 0.03 -2.77	14.61 0.15 -0.87	6.07 0.04 -2.70	-20.62 -0.30 -6.07	26.22 0.26 -3.01	-18.13 -0.32 -6.76	4.13 0.02 -3.49	21.08 0.30 -1.22	-19.77 -0.28 -8.59	-20.70 -0.15 -6.22	-23.16 -0.21 -6.34
CARTHAGE___PAPER 23857	-17.97 0.57 -0.77	9.27 -0.30 -0.30	11.98 -0.42 -0.32	15.50 -0.54 -0.11	12.07 -0.39 -0.17	0.26 -0.01 -0.21	61.90 -0.82 -0.08	82.91 -0.87 -0.48	-8.23 0.18 -2.06	53.67 -1.10 -0.10	23.60 -0.54 -0.16	20.27 -0.50 -0.34	17.21 -0.41 -0.44	2.69 -0.03 -1.25	13.62 -0.35 -0.39	4.46 -0.08 -1.22	-23.05 0.62 -2.73	23.84 -0.46 -1.36	-22.12 0.35 -2.10	2.19 -0.01 -1.57	19.78 -0.33 -0.55	-23.66 0.55 -3.87	-23.34 0.62 -2.80	-25.54 0.90 -2.86
CE_DUNWOOD___DRP 24194	12.20 -1.67 -33.18	23.20 0.74 -13.19	26.75 0.97 -13.70	21.80 1.26 -4.60	20.60 0.95 -7.35	9.28 0.00 -9.22	71.65 5.72 -3.30	101.06 7.62 -10.14	32.32 -1.11 -43.91	62.39 5.60 -2.13	30.06 2.64 -3.46	29.98 2.22 -7.33	28.57 1.98 -9.42	28.24 0.18 -26.59	23.49 1.57 -8.34	29.62 0.41 -25.88	28.76 -3.02 -58.17	54.37 2.55 -28.87	38.57 -2.83 -65.96	34.16 0.07 -33.47	33.59 2.32 -11.72	51.24 -3.06 -82.39	30.18 -2.66 -59.59	28.57 -2.94 -60.81
CE_MILLWOOD___DRP 24193	12.21 -1.61 -33.13	23.15 0.72 -13.16	26.69 0.93 -13.68	21.75 1.22 -4.60	20.56 0.92 -7.34	9.26 0.00 -9.21	71.46 5.53 -3.29	100.80 7.36 -10.13	32.30 -1.08 -43.86	62.20 5.41 -2.12	29.97 2.55 -3.45	29.89 2.14 -7.32	28.49 1.91 -9.41	28.20 0.17 -26.57	23.42 1.51 -8.33	29.58 0.40 -25.85	28.81 -2.91 -58.11	54.27 2.47 -28.84	38.60 -2.74 -65.90	34.12 0.07 -33.44	33.50 2.24 -11.71	51.27 -2.95 -82.30	30.21 -2.57 -59.53	28.60 -2.86 -60.75
CE_NYC2_DRP 24202	12.08 -1.86 -33.25	23.30 0.82 -13.21	26.90 1.09 -13.73	21.97 1.43 -4.61	20.71 1.05 -7.37	9.30 -0.01 -9.24	72.36 6.41 -3.30	101.87 8.41 -10.16	32.25 -1.23 -43.96	63.02 6.23 -2.13	30.36 2.93 -3.46	30.26 2.49 -7.34	29.27 2.23 -9.87	28.30 0.21 -26.63	25.26 1.76 -9.91	30.72 0.47 -26.93	28.47 -3.38 -58.25	54.70 2.83 -28.91	38.35 -3.14 -66.05	34.21 0.07 -33.52	33.89 2.59 -11.74	51.03 -3.38 -82.49	30.01 -2.90 -59.67	28.37 -3.22 -60.89
CE_NYC_DRP 24195	12.12 -1.82 -33.25	23.29 0.81 -13.21	26.87 1.06 -13.73	21.93 1.39 -4.61	20.69 1.03 -7.37	9.29 -0.01 -9.24	72.16 6.22 -3.30	101.67 8.22 -10.16	32.28 -1.20 -43.96	62.87 6.07 -2.13	30.31 2.88 -3.46	30.21 2.44 -7.34	29.14 2.19 -9.78	28.30 0.21 -26.63	24.91 1.73 -9.60	30.51 0.46 -26.72	28.55 -3.30 -58.25	54.65 2.79 -28.91	38.37 -3.11 -66.05	34.21 0.07 -33.52	33.83 2.53 -11.74	51.07 -3.34 -82.49	30.05 -2.86 -59.67	28.44 -3.16 -60.89
CHAFFEE___LFGE 323603	-13.80 0.70 -4.81	10.94 -0.24 -1.91	13.70 -0.37 -1.99	16.04 -0.56 -0.67	12.93 -0.43 -1.07	1.45 0.05 -1.34	61.09 -2.03 -0.48	82.04 -3.39 -2.13	-0.93 0.31 -9.24	53.75 -1.36 -0.45	24.12 -0.57 -0.73	21.35 -0.62 -1.54	18.73 -0.42 -1.98	6.98 -0.05 -5.57	15.06 -0.27 -1.75	8.67 -0.07 -5.42	-13.64 0.58 -12.17	28.41 -0.58 -6.04	-10.37 0.45 -13.74	7.66 0.03 -7.00	22.06 0.05 -2.45	-10.65 0.19 -17.24	-13.88 0.40 -12.47	-16.60 -0.04 -12.73
CHATEAUG_WT_PWR 323614	-18.71 0.59 0.00	8.94 -0.33 0.00	11.61 -0.47 0.00	15.31 -0.63 0.00	11.75 -0.54 0.00	-0.04 -0.10 0.00	59.93 -2.71 0.00	80.21 -3.09 0.00	-10.24 0.24 0.00	52.86 -1.80 0.00	23.15 -0.82 0.00	19.59 -0.84 0.00	16.23 -0.94 0.00	1.35 -0.12 0.00	12.77 -0.81 0.00	3.04 -0.29 0.00	-24.99 1.41 0.00	21.63 -1.32 0.00	-27.45 1.21 4.10	0.54 -0.08 0.00	17.98 -1.58 0.00	-26.68 1.40 0.00	-25.50 1.26 0.00	-27.68 1.61 0.00
CHAT_HIGH_FALL_HYD 323578	-18.71 0.60 0.00	8.94 -0.33 0.00	11.63 -0.45 0.00	15.32 -0.61 0.00	11.77 -0.53 0.00	-0.03 -0.09 0.00	59.99 -2.65 0.00	80.28 -3.02 0.00	-10.23 0.24 0.00	52.81 -1.86 0.00	23.13 -0.84 0.00	19.59 -0.84 0.00	16.25 -0.92 0.00	1.35 -0.11 0.00	12.79 -0.80 0.00	3.06 -0.27 0.00	-24.99 1.40 0.00	21.63 -1.32 0.00	-27.38 1.20 4.01	0.54 -0.08 0.00	18.05 -1.51 0.00	-26.69 1.39 0.00	-25.54 1.22 0.00	-27.71 1.59 0.00
CHAUTAUQUA___LFGE 323629	-14.06 0.52 -4.73	10.98 -0.17 -1.88	13.77 -0.27 -1.95	16.18 -0.41 -0.66	13.04 -0.30 -1.05	1.44 0.06 -1.32	61.79 -1.32 -0.47	83.00 -2.40 -2.10	-1.21 0.20 -9.08	54.32 -0.79 -0.44	24.37 -0.32 -0.71	21.57 -0.37 -1.51	18.91 -0.20 -1.94	6.91 -0.02 -5.47	15.20 -0.10 -1.72	8.60 -0.05 -5.32	-14.20 0.24 -11.96	28.57 -0.32 -5.94	-10.84 0.22 -13.50	7.53 0.03 -6.88	22.19 0.22 -2.41	-11.26 -0.12 -16.94	-14.44 0.06 -12.25	-17.18 -0.40 -12.50



CH_MIDHUDSON___DRP 24192	14.48 -1.65 -35.44	24.10 0.75 -14.08	27.68 0.96 -14.63	22.11 1.26 -4.92	21.11 0.96 -7.85	9.91 0.00 -9.85	71.89 5.73 -3.52	101.54 7.67 -10.57	34.18 -1.10 -45.76	62.47 5.59 -2.22	30.16 2.59 -3.60	30.25 2.18 -7.64	28.91 1.93 -9.81	29.36 0.18 -27.72	23.80 1.53 -8.69	30.69 0.39 -26.97	31.27 -2.96 -60.62	55.58 2.53 -30.09	41.38 -2.81 -68.75	35.57 0.07 -34.89	34.05 2.28 -12.21	54.77 -3.02 -85.87	32.70 -2.65 -62.11	31.17 -2.92 -63.38
CH_MISC_IPPS 23765	13.00 -1.77 -34.09	23.62 0.80 -13.54	27.19 1.04 -14.07	22.02 1.36 -4.73	20.88 1.03 -7.55	9.54 0.00 -9.47	72.28 6.25 -3.38	101.97 8.35 -10.31	32.97 -1.19 -44.65	62.91 6.08 -2.16	30.30 2.82 -3.51	30.25 2.37 -7.45	28.83 2.08 -9.58	28.69 0.19 -27.04	23.72 1.65 -8.48	30.07 0.43 -26.31	29.54 -3.21 -59.15	55.06 2.75 -29.36	39.45 -3.05 -67.07	34.73 0.08 -34.03	33.94 2.47 -11.92	52.43 -3.26 -83.77	30.99 -2.85 -60.60	29.41 -3.13 -61.83
CH_RES_BVR_FALLS 23983	-21.44 0.30 2.43	8.17 -0.14 0.96	10.90 -0.18 1.00	15.37 -0.22 0.33	11.57 -0.19 0.54	-0.62 -0.01 0.67	60.83 -1.57 0.24	80.70 -2.21 0.39	-11.87 0.29 1.68	53.11 -1.48 0.08	23.21 -0.63 0.13	19.61 -0.54 0.28	16.33 -0.48 0.36	0.41 -0.04 1.02	12.86 -0.41 0.32	2.23 -0.10 0.99	-27.86 0.76 2.23	21.21 -0.64 1.11	-27.67 0.69 3.79	-0.68 -0.02 1.28	18.53 -0.57 0.45	-30.68 0.56 3.15	-28.53 0.51 2.28	-31.01 0.61 2.33
CH_RES_NIAGARA 23895	-13.52 1.50 -4.29	10.32 -0.65 -1.71	12.98 -0.88 -1.77	15.35 -1.18 -0.60	12.35 -0.90 -0.95	1.32 0.07 -1.19	58.06 -5.00 -0.42	77.53 -7.65 -1.88	-1.47 0.88 -8.14	50.66 -4.40 -0.39	22.68 -1.93 -0.64	20.07 -1.71 -1.36	17.63 -1.28 -1.75	6.30 -0.12 -4.96	14.20 -0.94 -1.55	7.89 -0.27 -4.83	-13.70 1.85 -10.85	26.49 -1.85 -5.39	-10.51 1.81 -12.24	6.84 -0.02 -6.24	20.64 -1.10 -2.19	-11.22 1.49 -15.37	-14.15 1.49 -11.11	-16.91 1.04 -11.34
CH_RES_SYRACUSE 23985	-16.55 0.04 -2.72	10.35 0.00 -1.08	13.20 -0.01 -1.12	16.30 -0.01 -0.38	12.90 0.00 -0.60	0.83 0.01 -0.75	63.45 0.54 -0.27	85.08 0.57 -1.21	-5.31 -0.09 -5.25	55.44 0.52 -0.25	24.63 0.24 -0.41	21.49 0.19 -0.88	18.48 0.19 -1.13	4.67 0.02 -3.18	14.74 0.15 -1.00	6.46 0.04 -3.10	-19.75 -0.31 -6.96	26.68 0.28 -3.46	-17.13 -0.35 -7.79	4.65 0.02 -4.00	21.28 0.32 -1.40	-18.54 -0.31 -9.86	-19.81 -0.18 -7.13	-22.26 -0.24 -7.28
CLINTON_WT_PWR 323605	-18.71 0.59 0.00	8.94 -0.33 0.00	11.61 -0.47 0.00	15.31 -0.63 0.00	11.75 -0.54 0.00	-0.04 -0.10 0.00	59.93 -2.71 0.00	80.21 -3.09 0.00	-10.24 0.24 0.00	52.86 -1.80 0.00	23.15 -0.82 0.00	19.59 -0.84 0.00	16.23 -0.94 0.00	1.35 -0.12 0.00	12.77 -0.81 0.00	3.04 -0.29 0.00	-24.99 1.41 0.00	21.63 -1.32 0.00	-27.45 1.21 4.10	0.54 -0.08 0.00	17.98 -1.58 0.00	-26.68 1.40 0.00	-25.50 1.26 0.00	-27.68 1.61 0.00
CLINTON___LFGE 323618	-19.03 0.28 0.00	9.08 -0.19 0.00	11.81 -0.27 0.00	15.56 -0.37 0.00	11.93 -0.37 0.00	-0.05 -0.11 0.00	61.04 -1.60 0.00	81.68 -1.62 0.00	-10.43 0.05 0.00	53.83 -0.84 0.00	23.56 -0.41 0.00	19.96 -0.47 0.00	16.53 -0.64 0.00	1.37 -0.10 0.00	13.01 -0.58 0.00	3.09 -0.24 0.00	-25.45 0.94 0.00	22.04 -0.91 0.00	-27.92 0.72 4.08	0.55 -0.07 0.00	18.30 -1.26 0.00	-27.12 0.96 0.00	-25.93 0.83 0.00	-28.12 1.18 0.00
COLONIE_LFGE___ 323577	24.21 -1.13 -44.64	27.52 0.51 -17.74	31.17 0.66 -18.43	22.99 0.86 -6.20	22.87 0.69 -9.89	12.48 0.01 -12.41	70.65 3.57 -4.43	100.67 5.03 -12.34	42.30 -0.62 -53.40	60.41 3.16 -2.59	29.57 1.40 -4.20	30.51 1.16 -8.91	29.67 1.04 -11.45	33.90 0.09 -32.34	24.61 0.88 -10.14	35.01 0.21 -31.47	42.67 -1.68 -70.74	59.55 1.49 -35.12	53.97 -1.64 -80.19	41.38 0.05 -40.71	35.03 1.22 -14.25	70.30 -1.82 -100.20	44.07 -1.65 -72.48	42.89 -1.77 -73.96
CORNELL___ 23752	-14.16 -0.43 -5.58	11.76 0.27 -2.22	14.73 0.34 -2.30	17.13 0.43 -0.77	13.88 0.35 -1.24	1.63 0.01 -1.55	65.92 2.72 -0.55	89.39 3.60 -2.49	-0.19 -0.49 -10.78	57.86 2.67 -0.52	26.04 1.22 -0.85	23.24 1.01 -1.80	20.37 0.88 -2.31	8.08 0.09 -6.53	16.34 0.70 -2.05	9.86 0.18 -6.35	-13.52 -1.40 -14.28	31.29 1.26 -7.09	-9.86 -1.41 -16.12	8.89 0.05 -8.22	23.63 1.20 -2.88	-9.29 -1.43 -20.22	-13.29 -1.16 -14.63	-15.64 -1.28 -14.93
COXSACKIE___GT 23611	15.05 -1.66 -36.02	24.35 0.77 -14.31	27.95 1.00 -14.87	22.25 1.32 -5.00	21.30 1.03 -7.98	10.08 0.01 -10.01	71.99 5.77 -3.58	101.96 7.97 -10.68	34.70 -1.05 -46.23	62.31 5.40 -2.24	30.02 2.41 -3.64	30.18 2.03 -7.72	28.86 1.77 -9.92	29.62 0.16 -28.00	23.78 1.42 -8.78	30.92 0.35 -27.25	32.09 -2.76 -61.25	55.76 2.40 -30.40	42.20 -2.69 -69.45	35.94 0.07 -35.24	33.99 2.09 -12.34	55.88 -2.79 -86.75	33.51 -2.48 -62.75	32.08 -2.66 -64.03
CRESCENT___HYD 24018	24.21 -1.13 -44.64	27.52 0.51 -17.74	31.17 0.66 -18.43	22.99 0.86 -6.20	22.87 0.69 -9.89	12.48 0.01 -12.41	70.65 3.57 -4.43	100.67 5.03 -12.34	42.30 -0.62 -53.40	60.41 3.16 -2.59	29.57 1.40 -4.20	30.51 1.16 -8.91	29.67 1.04 -11.45	33.90 0.09 -32.34	24.61 0.88 -10.14	35.01 0.21 -31.47	42.67 -1.68 -70.74	59.55 1.49 -35.12	53.97 -1.64 -80.19	41.38 0.05 -40.71	35.03 1.22 -14.25	70.30 -1.82 -100.20	44.07 -1.65 -72.48	42.89 -1.77 -73.96
CRUCIBLE_METL_DRP 24180	-16.55 0.04 -2.72	10.35 0.00 -1.08	13.20 -0.01 -1.12	16.30 -0.01 -0.38	12.90 0.00 -0.60	0.83 0.01 -0.75	63.45 0.54 -0.27	85.08 0.57 -1.21	-5.31 -0.09 -5.25	55.44 0.52 -0.25	24.63 0.24 -0.41	21.49 0.19 -0.88	18.48 0.19 -1.13	4.67 0.02 -3.18	14.74 0.15 -1.00	6.46 0.04 -3.10	-19.75 -0.31 -6.96	26.68 0.28 -3.46	-17.13 -0.35 -7.79	4.65 0.02 -4.00	21.28 0.32 -1.40	-18.54 -0.31 -9.86	-19.81 -0.18 -7.13	-22.26 -0.24 -7.28
DANC___LFGE 323619	-17.84 0.53 -0.94	9.36 -0.28 -0.37	12.08 -0.39 -0.39	15.56 -0.50 -0.13	12.15 -0.36 -0.21	0.31 -0.01 -0.26	62.23 -0.51 -0.09	83.38 -0.45 -0.54	-8.02 0.13 -2.32	53.94 -0.84 -0.11	23.73 -0.43 -0.18	20.40 -0.42 -0.39	17.34 -0.33 -0.50	2.85 -0.02 -1.41	13.72 -0.30 -0.44	4.62 -0.08 -1.37	-22.80 0.51 -3.08	24.11 -0.37 -1.53	-21.78 0.19 -2.59	2.39 0.00 -1.77	19.99 -0.18 -0.62	-23.33 0.39 -4.36	-23.10 0.51 -3.15	-25.30 0.77 -3.22
DANSKAMMER___1 23586	13.00 -1.77 -34.09	23.62 0.80 -13.54	27.19 1.04 -14.07	22.02 1.36 -4.73	20.88 1.03 -7.55	9.54 0.00 -9.47	72.28 6.25 -3.38	101.97 8.35 -10.31	32.97 -1.19 -44.65	62.91 6.08 -2.16	30.30 2.82 -3.51	30.25 2.37 -7.45	28.83 2.08 -9.58	28.69 0.19 -27.04	23.72 1.65 -8.48	30.07 0.43 -26.31	29.54 -3.21 -59.15	55.06 2.75 -29.36	39.45 -3.05 -67.07	34.73 0.08 -34.03	33.94 2.47 -11.92	52.43 -3.26 -83.77	30.99 -2.85 -60.60	29.41 -3.13 -61.83
DANSKAMMER___2 23589	13.00 -1.77 -34.09	23.62 0.80 -13.54	27.19 1.04 -14.07	22.02 1.36 -4.73	20.88 1.03 -7.55	9.54 0.00 -9.47	72.28 6.25 -3.38	101.97 8.35 -10.31	32.97 -1.19 -44.65	62.91 6.08 -2.16	30.30 2.82 -3.51	30.25 2.37 -7.45	28.83 2.08 -9.58	28.69 0.19 -27.04	23.72 1.65 -8.48	30.07 0.43 -26.31	29.54 -3.21 -59.15	55.06 2.75 -29.36	39.45 -3.05 -67.07	34.73 0.08 -34.03	33.94 2.47 -11.92	52.43 -3.26 -83.77	30.99 -2.85 -60.60	29.41 -3.13 -61.83

DANSKAMMER___3 23590	13.00 -1.77 -34.09	23.62 0.80 -13.54	27.19 1.04 -14.07	22.02 1.36 -4.73	20.88 1.03 -7.55	9.54 0.00 -9.47	72.28 6.25 -3.38	101.97 8.35 -10.31	32.97 -1.19 -44.65	62.91 6.08 -2.16	30.30 2.82 -3.51	30.25 2.37 -7.45	28.83 2.08 -9.58	28.69 0.19 -27.04	23.72 1.65 -8.48	30.07 0.43 -26.31	29.54 -3.21 -59.15	55.06 2.75 -29.36	39.45 -3.05 -67.07	34.73 0.08 -34.03	33.94 2.47 -11.92	52.43 -3.26 -83.77	30.99 -2.85 -60.60	29.41 -3.13 -61.83
DANSKAMMER___4 23591	13.00 -1.77 -34.09	23.62 0.80 -13.54	27.19 1.04 -14.07	22.02 1.36 -4.73	20.88 1.03 -7.55	9.54 0.00 -9.47	72.28 6.25 -3.38	101.97 8.35 -10.31	32.97 -1.19 -44.65	62.91 6.08 -2.16	30.30 2.82 -3.51	30.25 2.37 -7.45	28.83 2.08 -9.58	28.69 0.19 -27.04	23.72 1.65 -8.48	30.07 0.43 -26.31	29.54 -3.21 -59.15	55.06 2.75 -29.36	39.45 -3.05 -67.07	34.73 0.08 -34.03	33.94 2.47 -11.92	52.43 -3.26 -83.77	30.99 -2.85 -60.60	29.41 -3.13 -61.83
DANSKAMMER___DIESEL 23592	13.00 -1.77 -34.09	23.62 0.80 -13.54	27.19 1.04 -14.07	22.02 1.36 -4.73	20.88 1.03 -7.55	9.54 0.00 -9.47	72.28 6.25 -3.38	101.97 8.35 -10.31	32.97 -1.19 -44.65	62.91 6.08 -2.16	30.30 2.82 -3.51	30.25 2.37 -7.45	28.83 2.08 -9.58	28.69 0.19 -27.04	23.72 1.65 -8.48	30.07 0.43 -26.31	29.54 -3.21 -59.15	55.06 2.75 -29.36	39.45 -3.05 -67.07	34.73 0.08 -34.03	33.94 2.47 -11.92	52.43 -3.26 -83.77	30.99 -2.85 -60.60	29.41 -3.13 -61.83
DASHVILLE___HYD 23610	11.87 -1.76 -32.94	23.15 0.79 -13.09	26.70 1.02 -13.60	21.84 1.34 -4.57	20.60 1.01 -7.30	9.21 0.00 -9.15	72.13 6.22 -3.27	101.76 8.36 -10.09	32.03 -1.19 -43.70	62.82 6.04 -2.12	30.22 2.82 -3.44	30.10 2.37 -7.30	28.63 2.08 -9.37	28.12 0.19 -26.47	23.53 1.64 -8.30	29.51 0.43 -25.75	28.31 -3.19 -57.89	54.42 2.73 -28.74	38.05 -3.04 -65.65	34.00 0.07 -33.31	33.67 2.45 -11.66	50.70 -3.22 -82.00	29.75 -2.80 -59.31	28.14 -3.09 -60.53
DELAWARE___LFGE 323621	-8.16 -0.78 -11.93	14.39 0.38 -4.74	17.52 0.51 -4.93	18.27 0.68 -1.66	15.47 0.53 -2.64	3.39 0.01 -3.32	66.82 2.99 -1.18	92.86 3.95 -5.61	13.08 -0.73 -24.29	59.71 3.86 -1.18	27.63 1.75 -1.91	25.93 1.45 -4.06	23.66 1.28 -5.21	16.29 0.12 -14.71	19.20 1.01 -4.61	17.90 0.26 -14.31	3.83 -1.94 -32.17	40.57 1.66 -15.97	10.10 -1.78 -36.45	19.18 0.05 -18.51	27.57 1.53 -6.48	15.51 -1.97 -45.57	4.47 -1.73 -32.96	2.41 -1.93 -33.64
DOGLEVILLE___HYD 23807	-21.02 -0.58 1.13	9.05 0.23 0.45	11.95 0.33 0.47	16.27 0.49 0.16	12.44 0.39 0.25	-0.23 0.02 0.31	64.77 2.24 0.11	86.39 3.09 0.00	-10.74 -0.26 0.00	56.16 1.50 0.00	24.78 0.81 0.00	21.40 0.97 0.00	18.08 0.91 0.00	1.56 0.09 0.00	14.36 0.77 0.00	3.51 0.18 0.00	-27.91 -1.51 0.00	24.34 1.39 0.00	-26.26 -1.45 0.24	0.66 0.04 0.00	20.71 1.16 0.00	-29.67 -1.58 0.00	-28.12 -1.36 0.00	-30.68 -1.39 0.00
DUNKIRK___1 23563	-14.04 0.55 -4.72	10.95 -0.19 -1.88	13.74 -0.28 -1.95	16.15 -0.44 -0.65	13.02 -0.32 -1.05	1.44 0.06 -1.31	61.67 -1.45 -0.47	82.82 -2.57 -2.09	-1.20 0.22 -9.05	54.20 -0.90 -0.44	24.31 -0.37 -0.71	21.52 -0.41 -1.51	18.87 -0.24 -1.94	6.90 -0.03 -5.45	15.16 -0.14 -1.71	8.58 -0.05 -5.31	-14.17 0.29 -11.93	28.51 -0.37 -5.92	-10.82 0.27 -13.47	7.51 0.02 -6.87	22.14 0.18 -2.41	-11.25 -0.07 -16.90	-14.42 0.11 -12.22	-17.16 -0.34 -12.47
DUNKIRK___2 23564	-14.04 0.55 -4.72	10.95 -0.19 -1.88	13.74 -0.28 -1.95	16.15 -0.44 -0.65	13.02 -0.32 -1.05	1.44 0.06 -1.31	61.67 -1.45 -0.47	82.82 -2.57 -2.09	-1.20 0.22 -9.05	54.20 -0.90 -0.44	24.31 -0.37 -0.71	21.52 -0.41 -1.51	18.87 -0.24 -1.94	6.90 -0.03 -5.45	15.16 -0.14 -1.71	8.58 -0.05 -5.31	-14.17 0.29 -11.93	28.51 -0.37 -5.92	-10.82 0.27 -13.47	7.51 0.02 -6.87	22.14 0.18 -2.41	-11.25 -0.07 -16.90	-14.42 0.11 -12.22	-17.16 -0.34 -12.47
DUNKIRK___3 23565	-14.01 0.64 -4.66	10.89 -0.23 -1.85	13.67 -0.33 -1.92	16.08 -0.50 -0.65	12.96 -0.37 -1.03	1.42 0.06 -1.30	61.35 -1.76 -0.46	82.38 -2.98 -2.07	-1.26 0.28 -8.94	53.88 -1.22 -0.43	24.17 -0.51 -0.70	21.39 -0.53 -1.49	18.75 -0.34 -1.92	6.82 -0.03 -5.39	15.07 -0.21 -1.69	8.50 -0.07 -5.24	-14.17 0.44 -11.79	28.30 -0.50 -5.85	-10.86 0.40 -13.30	7.43 0.03 -6.78	22.00 0.07 -2.37	-11.31 0.08 -16.69	-14.44 0.24 -12.07	-17.19 -0.22 -12.32
DUNKIRK___4 23566	-14.01 0.64 -4.66	10.89 -0.23 -1.85	13.67 -0.33 -1.92	16.08 -0.50 -0.65	12.96 -0.37 -1.03	1.42 0.06 -1.30	61.35 -1.76 -0.46	82.38 -2.98 -2.07	-1.26 0.28 -8.94	53.88 -1.22 -0.43	24.17 -0.51 -0.70	21.39 -0.53 -1.49	18.75 -0.34 -1.92	6.82 -0.03 -5.39	15.07 -0.21 -1.69	8.50 -0.07 -5.24	-14.17 0.44 -11.79	28.30 -0.50 -5.85	-10.86 0.40 -13.30	7.43 0.03 -6.78	22.00 0.07 -2.37	-11.31 0.08 -16.69	-14.44 0.24 -12.07	-17.19 -0.22 -12.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	12.21 -1.73 -33.25	23.25 0.77 -13.21	26.81 1.01 -13.73	21.86 1.32 -4.61	20.65 0.99 -7.37	9.30 0.00 -9.24	71.85 5.90 -3.30	101.34 7.88 -10.16	32.34 -1.15 -43.96	62.59 5.79 -2.13	30.16 2.73 -3.46	30.07 2.30 -7.34	28.64 2.05 -9.42	28.29 0.19 -26.63	23.52 1.62 -8.31	29.64 0.43 -25.88	28.72 -3.12 -58.24	54.50 2.64 -28.91	38.55 -2.94 -66.05	34.20 0.07 -33.52	33.68 2.39 -11.74	51.23 -3.18 -82.49	30.15 -2.76 -59.67	28.54 -3.05 -60.89
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	11.77 -1.63 -32.71	23.00 0.73 -13.00	26.53 0.95 -13.50	21.71 1.24 -4.54	20.48 0.94 -7.25	9.15 0.00 -9.09	71.60 5.71 -3.25	100.96 7.61 -10.05	31.92 -1.11 -43.51	62.40 5.63 -2.11	30.02 2.63 -3.43	29.89 2.20 -7.27	28.45 1.94 -9.33	28.00 0.18 -26.36	23.38 1.54 -8.26	29.37 0.40 -25.65	28.29 -2.97 -57.65	54.10 2.54 -28.62	37.99 -2.81 -65.37	33.86 0.06 -33.17	33.46 2.29 -11.61	50.54 -3.03 -81.65	29.67 -2.63 -59.06	28.05 -2.92 -60.27
E179THST_138_KV_TB4_REV_LBMP_J 345001	12.17 -1.78 -33.25	23.25 0.77 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.65 0.99 -7.37	9.30 0.00 -9.24	72.11 6.17 -3.30	101.53 8.08 -10.15	32.30 -1.19 -43.96	62.79 5.99 -2.13	30.24 2.81 -3.46	30.17 2.39 -7.34	29.11 2.14 -9.80	28.30 0.21 -26.63	24.93 1.68 -9.67	30.53 0.44 -26.76	28.60 -3.25 -58.25	54.57 2.71 -28.91	38.49 -3.00 -66.05	34.20 0.06 -33.52	33.83 2.53 -11.74	51.15 -3.26 -82.49	30.09 -2.83 -59.67	28.46 -3.14 -60.89
EAST HAMPTON___GT 23717	10.74 -3.20 -33.24	23.94 1.46 -13.21	27.68 1.88 -13.72	23.02 2.48 -4.61	21.53 1.87 -7.36	9.35 0.05 -9.24	77.62 11.68 -3.30	107.84 14.38 -10.15	31.34 -2.14 -43.96	67.73 10.94 -2.13	32.58 5.07 -3.54	34.04 4.39 -9.23	38.35 3.82 -17.36	36.81 0.35 -35.00	31.96 2.86 -15.52	38.17 0.72 -34.13	29.83 -5.76 -61.99	56.71 4.85 -28.91	36.08 -5.40 -66.04	34.32 0.19 -33.51	35.69 4.40 -11.73	48.63 -5.77 -82.48	49.21 -5.04 -81.01	26.06 -5.53 -60.88
EAST RIVER___6 23660	12.15 -1.79 -33.25	23.27 0.79 -13.21	26.85 1.04 -13.73	21.91 1.36 -4.61	20.67 1.00 -7.37	9.29 -0.01 -9.24	72.08 6.14 -3.30	101.58 8.12 -10.16	32.29 -1.19 -43.96	62.79 6.00 -2.13	30.28 2.85 -3.46	30.18 2.41 -7.34	29.14 2.17 -9.80	28.30 0.21 -26.63	24.96 1.72 -9.66	30.55 0.46 -26.76	28.58 -3.27 -58.25	54.62 2.76 -28.91	38.40 -3.08 -66.05	34.21 0.07 -33.52	33.81 2.51 -11.74	51.10 -3.31 -82.49	30.10 -2.81 -59.67	28.50 -3.10 -60.89

EAST RIVER___7 23524	12.15 -1.79 -33.25	23.27 0.79 -13.21	26.85 1.04 -13.73	21.91 1.36 -4.61	20.67 1.00 -7.37	9.29 -0.01 -9.24	72.08 6.14 -3.30	101.58 8.12 -10.16	32.29 -1.19 -43.96	62.79 6.00 -2.13	30.28 2.85 -3.46	30.18 2.41 -7.34	29.14 2.17 -9.80	28.30 0.21 -26.63	24.96 1.72 -9.66	30.55 0.46 -26.76	28.58 -3.27 -58.25	54.62 2.76 -28.91	38.40 -3.08 -66.05	34.21 0.07 -33.52	33.81 2.51 -11.74	51.10 -3.31 -82.49	30.10 -2.81 -59.67	28.50 -3.10 -60.89
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	12.20 -1.67 -33.18	23.20 0.74 -13.19	26.75 0.97 -13.70	21.80 1.26 -4.60	20.60 0.95 -7.35	9.28 0.00 -9.22	71.65 5.72 -3.30	101.06 7.62 -10.14	32.32 -1.11 -43.91	62.39 5.60 -2.13	30.06 2.64 -3.46	29.98 2.22 -7.33	28.57 1.98 -9.42	28.24 0.18 -26.59	23.49 1.57 -8.34	29.62 0.41 -25.88	28.76 -3.02 -58.17	54.37 2.55 -28.87	38.57 -2.83 -65.96	34.16 0.07 -33.47	33.59 2.32 -11.72	51.24 -3.06 -82.39	30.18 -2.66 -59.59	28.57 -2.94 -60.81
EAST_HAMPTON___DIESEL 23722	10.74 -3.20 -33.24	23.94 1.46 -13.21	27.68 1.88 -13.72	23.02 2.48 -4.61	21.53 1.87 -7.36	9.35 0.05 -9.24	77.60 11.65 -3.30	107.83 14.37 -10.15	31.34 -2.14 -43.96	67.73 10.93 -2.13	32.58 5.07 -3.54	34.03 4.38 -9.23	38.35 3.82 -17.36	36.81 0.35 -35.00	31.96 2.86 -15.52	38.17 0.72 -34.13	29.84 -5.75 -61.99	56.70 4.84 -28.91	36.08 -5.39 -66.04	34.32 0.19 -33.51	35.69 4.40 -11.73	48.63 -5.77 -82.48	49.21 -5.04 -81.01	26.07 -5.52 -60.88
EAST_RIVER___1 323558	12.12 -1.82 -33.25	23.29 0.81 -13.21	26.87 1.06 -13.73	21.93 1.39 -4.61	20.69 1.03 -7.37	9.29 -0.01 -9.24	72.16 6.22 -3.30	101.67 8.22 -10.16	32.28 -1.20 -43.96	62.87 6.07 -2.13	30.31 2.88 -3.46	30.21 2.44 -7.34	29.14 2.19 -9.78	28.30 0.21 -26.63	24.91 1.73 -9.60	30.51 0.46 -26.72	28.55 -3.30 -58.25	54.65 2.79 -28.91	38.37 -3.11 -66.05	34.21 0.07 -33.52	33.83 2.53 -11.74	51.07 -3.34 -82.49	30.05 -2.86 -59.67	28.44 -3.16 -60.89
EAST_RIVER___2 323559	12.15 -1.79 -33.25	23.27 0.79 -13.21	26.85 1.04 -13.73	21.91 1.36 -4.61	20.67 1.00 -7.37	9.29 -0.01 -9.24	72.08 6.14 -3.30	101.58 8.12 -10.16	32.29 -1.19 -43.96	62.79 6.00 -2.13	30.28 2.85 -3.46	30.18 2.41 -7.34	29.14 2.17 -9.80	28.30 0.21 -26.63	24.96 1.72 -9.66	30.55 0.46 -26.76	28.58 -3.27 -58.25	54.62 2.76 -28.91	38.40 -3.08 -66.05	34.21 0.07 -33.52	33.81 2.51 -11.74	51.10 -3.31 -82.49	30.10 -2.81 -59.67	28.50 -3.10 -60.89
EAST___DELAWARE_HYD 23607	6.84 -0.95 -27.10	20.34 0.30 -10.77	23.67 0.40 -11.19	20.23 0.54 -3.76	18.71 0.41 -6.00	7.59 0.00 -7.53	68.00 2.67 -2.69	95.76 3.47 -8.98	27.82 -0.58 -38.89	59.41 2.86 -1.88	28.43 1.40 -3.06	28.09 1.17 -6.49	26.57 1.06 -8.34	25.12 0.10 -23.55	21.77 0.79 -7.39	26.46 0.21 -22.92	23.57 -1.56 -51.52	49.84 1.31 -25.57	32.39 -1.46 -58.42	30.29 0.03 -29.64	31.18 1.24 -10.38	43.29 -1.60 -72.97	24.70 -1.32 -52.78	23.06 -1.51 -53.86
ELEC_TRO_TEK 24086	12.07 -1.86 -33.24	23.31 0.83 -13.21	26.89 1.08 -13.72	21.98 1.43 -4.61	20.73 1.07 -7.36	9.31 0.01 -9.24	71.95 6.00 -3.30	101.50 8.04 -10.15	32.25 -1.23 -43.96	62.94 6.14 -2.13	30.51 3.00 -3.54	32.20 2.54 -9.23	36.78 2.25 -17.36	36.68 0.21 -35.01	30.89 1.78 -15.52	37.98 0.48 -34.18	32.27 -3.42 -62.08	54.69 2.84 -28.91	38.38 -3.10 -66.04	34.22 0.08 -33.51	33.90 2.61 -11.73	51.03 -3.37 -82.48	51.19 -3.06 -81.01	28.21 -3.38 -60.88
ELLENBURG_WT_PWR 323604	-18.71 0.59 0.00	8.94 -0.33 0.00	11.61 -0.47 0.00	15.31 -0.63 0.00	11.75 -0.54 0.00	-0.04 -0.10 0.00	59.93 -2.71 0.00	80.21 -3.09 0.00	-10.24 0.24 0.00	52.86 -1.80 0.00	23.15 -0.82 0.00	19.59 -0.84 0.00	16.23 -0.94 0.00	1.35 -0.12 0.00	12.77 -0.81 0.00	3.04 -0.29 0.00	-24.99 1.41 0.00	21.63 -1.32 0.00	-27.45 1.21 4.10	0.54 -0.08 0.00	17.98 -1.58 0.00	-26.68 1.40 0.00	-25.50 1.26 0.00	-27.68 1.61 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-13.84 0.92 -4.55	10.71 -0.36 -1.81	13.45 -0.51 -1.88	15.84 -0.72 -0.63	12.76 -0.54 -1.01	1.39 0.06 -1.27	60.27 -2.82 -0.45	80.83 -4.49 -2.02	-1.28 0.47 -8.73	52.88 -2.21 -0.42	23.70 -0.96 -0.69	20.98 -0.91 -1.46	18.40 -0.64 -1.87	6.66 -0.06 -5.26	14.78 -0.45 -1.65	8.32 -0.13 -5.12	-14.00 0.89 -11.51	27.75 -0.92 -5.71	-10.73 0.84 -12.99	7.25 0.01 -6.62	21.58 -0.29 -2.32	-11.24 0.55 -16.30	-14.31 0.66 -11.79	-17.05 0.21 -12.03
EMPIRE_CC_1 323656	21.41 -1.08 -41.80	26.36 0.49 -16.61	29.97 0.64 -17.26	22.56 0.83 -5.80	22.22 0.67 -9.26	11.69 0.01 -11.62	69.79 2.99 -4.15	99.74 4.68 -11.75	39.80 -0.61 -50.89	60.20 3.07 -2.46	29.25 1.28 -4.00	29.95 1.03 -8.49	29.02 0.93 -10.91	32.36 0.08 -30.82	24.04 0.79 -9.67	33.51 0.19 -29.99	39.57 -1.45 -67.41	57.60 1.19 -33.46	50.58 -1.30 -76.44	39.45 0.04 -38.79	34.12 0.98 -13.58	65.98 -1.42 -95.48	40.87 -1.44 -69.07	39.59 -1.59 -70.48
EMPIRE_CC_2 323658	21.41 -1.08 -41.80	26.36 0.49 -16.61	29.97 0.64 -17.26	22.56 0.83 -5.80	22.22 0.67 -9.26	11.69 0.01 -11.62	69.79 2.99 -4.15	99.74 4.68 -11.75	39.80 -0.61 -50.89	60.20 3.07 -2.46	29.25 1.28 -4.00	29.95 1.03 -8.49	29.02 0.93 -10.91	32.36 0.08 -30.82	24.04 0.79 -9.67	33.51 0.19 -29.99	39.57 -1.45 -67.41	57.60 1.19 -33.46	50.58 -1.30 -76.44	39.45 0.04 -38.79	34.12 0.98 -13.58	65.98 -1.42 -95.48	40.87 -1.44 -69.07	39.59 -1.59 -70.48
ERIE_WT_PWR 323693	-13.88 0.80 -4.63	10.81 -0.30 -1.84	13.56 -0.43 -1.91	15.95 -0.63 -0.64	12.85 -0.47 -1.03	1.41 0.06 -1.29	60.69 -2.41 -0.46	81.39 -3.96 -2.06	-1.19 0.39 -8.90	53.28 -1.82 -0.43	23.88 -0.78 -0.70	21.15 -0.76 -1.48	18.54 -0.54 -1.91	6.77 -0.05 -5.36	14.90 -0.36 -1.68	8.43 -0.11 -5.21	-13.97 0.71 -11.72	28.02 -0.75 -5.82	-10.67 0.67 -13.23	7.38 0.02 -6.74	21.78 -0.13 -2.36	-11.13 0.36 -16.60	-14.26 0.50 -12.00	-17.02 0.02 -12.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	-14.21 -0.38 -5.48	11.69 0.25 -2.18	14.65 0.30 -2.26	17.08 0.39 -0.76	13.83 0.31 -1.21	1.60 0.01 -1.52	65.72 2.53 -0.54	89.07 3.32 -2.45	-0.33 -0.45 -10.60	57.66 2.48 -0.51	25.95 1.14 -0.83	23.13 0.93 -1.77	20.26 0.81 -2.27	7.96 0.08 -6.42	16.25 0.65 -2.01	9.74 0.16 -6.25	-13.64 -1.29 -14.04	31.08 1.16 -6.97	-10.01 -1.29 -15.84	8.75 0.06 -8.08	23.48 1.10 -2.83	-9.51 -1.31 -19.89	-13.44 -1.06 -14.38	-15.78 -1.17 -14.68
E_CANADA_CAP_HY 24051	34.35 -0.67 -54.32	31.20 0.34 -21.59	34.93 0.42 -22.43	24.01 0.54 -7.54	24.78 0.45 -12.03	15.17 0.01 -15.10	71.33 3.30 -5.39	102.50 4.25 -14.95	53.51 -0.72 -64.71	61.38 3.58 -3.13	30.57 1.51 -5.09	32.18 0.95 -10.80	31.90 0.85 -13.88	40.74 0.08 -39.19	26.51 0.64 -12.29	41.62 0.16 -38.14	58.05 -1.27 -85.72	66.61 1.11 -42.55	71.38 -1.24 -97.18	50.00 0.05 -49.32	37.86 1.04 -17.27	92.04 -1.29 -121.41	59.90 -1.16 -87.82	59.15 -1.18 -89.62
E_CANADA_MHWK_HY 24050	-21.02 -0.58 1.13	9.05 0.23 0.45	11.95 0.33 0.47	16.27 0.49 0.16	12.44 0.39 0.25	-0.23 0.02 0.31	64.77 2.24 0.11	86.39 3.09 0.00	-10.74 -0.26 0.00	56.16 1.50 0.00	24.78 0.81 0.00	21.40 0.97 0.00	18.08 0.91 0.00	1.56 0.09 0.00	14.36 0.77 0.00	3.51 0.18 0.00	-27.91 -1.51 0.00	24.34 1.39 0.00	-26.26 -1.45 0.24	0.66 0.04 0.00	20.71 1.16 0.00	-29.67 -1.58 0.00	-28.12 -1.36 0.00	-30.68 -1.39 0.00

E_FISHKILL___LBMP 23776	13.35 -1.52 -34.18	23.52 0.67 -13.58	27.06 0.87 -14.11	21.81 1.14 -4.74	20.73 0.86 -7.57	9.56 0.00 -9.50	71.15 5.12 -3.39	100.49 6.86 -10.33	33.25 -1.00 -44.72	61.88 5.05 -2.17	29.84 2.35 -3.52	29.88 1.98 -7.47	28.52 1.76 -9.59	28.72 0.16 -27.09	23.48 1.40 -8.49	30.05 0.37 -26.36	30.15 -2.70 -59.25	54.67 2.30 -29.41	40.08 -2.55 -67.20	34.77 0.06 -34.09	33.57 2.08 -11.94	53.07 -2.77 -83.92	31.52 -2.43 -60.70	29.96 -2.69 -61.94
FAR ROCKAWAY___4 23548	11.79 -2.15 -33.24	23.45 0.97 -13.21	27.06 1.25 -13.72	22.20 1.65 -4.61	20.90 1.24 -7.36	9.31 0.01 -9.24	72.89 6.95 -3.30	102.79 9.33 -10.15	32.08 -1.39 -43.96	63.85 7.06 -2.13	30.91 3.40 -3.54	32.55 2.89 -9.23	37.08 2.55 -17.36	36.73 0.23 -35.04	31.13 2.02 -15.52	38.10 0.52 -34.25	31.94 -3.86 -62.20	55.10 3.24 -28.91	37.93 -3.55 -66.04	34.23 0.09 -33.51	34.27 2.98 -11.73	50.53 -3.87 -82.48	50.73 -3.52 -81.01	27.76 -3.83 -60.88
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	12.09 -1.85 -33.25	23.30 0.82 -13.21	26.88 1.07 -13.73	21.95 1.40 -4.61	20.70 1.04 -7.37	9.29 -0.01 -9.24	72.22 6.28 -3.30	101.76 8.31 -10.16	32.27 -1.22 -43.96	62.95 6.15 -2.13	30.35 2.92 -3.46	30.23 2.46 -7.34	29.18 2.21 -9.80	28.30 0.21 -26.63	25.00 1.75 -9.66	30.56 0.47 -26.76	28.52 -3.33 -58.25	54.67 2.81 -28.91	38.34 -3.14 -66.05	34.21 0.07 -33.52	33.86 2.56 -11.74	51.02 -3.39 -82.49	30.02 -2.89 -59.67	28.40 -3.20 -60.89
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	12.13 -1.81 -33.25	23.29 0.80 -13.21	26.86 1.05 -13.73	21.92 1.38 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.13 -10.16	32.29 -1.19 -43.96	62.79 5.99 -2.13	30.27 2.84 -3.46	30.17 2.40 -7.34	29.14 2.16 -9.80	28.30 0.21 -26.63	24.96 1.71 -9.66	30.55 0.46 -26.76	28.60 -3.25 -58.25	54.62 2.75 -28.91	38.41 -3.07 -66.05	34.21 0.07 -33.52	33.81 2.51 -11.74	51.10 -3.31 -82.49	30.07 -2.84 -59.67	28.46 -3.14 -60.89
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	12.12 -1.82 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.38 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.12 -10.16	32.29 -1.19 -43.96	62.79 5.99 -2.13	30.27 2.84 -3.46	30.17 2.40 -7.34	29.14 2.16 -9.80	28.30 0.21 -26.63	24.96 1.71 -9.66	30.55 0.46 -26.76	28.60 -3.25 -58.25	54.61 2.75 -28.91	38.41 -3.07 -66.05	34.21 0.07 -33.52	33.81 2.51 -11.74	51.10 -3.31 -82.49	30.08 -2.83 -59.67	28.47 -3.13 -60.89
FARRAGUT___LBMP 323566	12.13 -1.81 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.38 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.12 -10.16	32.29 -1.19 -43.96	62.79 5.99 -2.13	30.27 2.84 -3.46	30.17 2.40 -7.34	29.14 2.16 -9.80	28.30 0.21 -26.63	24.96 1.71 -9.66	30.55 0.46 -26.76	28.60 -3.25 -58.25	54.61 2.75 -28.91	38.41 -3.07 -66.05	34.21 0.07 -33.52	33.81 2.51 -11.74	51.10 -3.31 -82.49	30.08 -2.83 -59.67	28.47 -3.13 -60.89
FENNER___WINDPWR 24204	-18.20 -0.34 -1.46	10.00 0.15 -0.58	12.85 0.17 -0.60	16.37 0.24 -0.20	12.80 0.18 -0.32	0.44 -0.02 -0.40	64.45 1.67 -0.14	86.36 2.25 -0.82	-7.27 -0.33 -3.53	56.43 1.60 -0.17	24.98 0.73 -0.28	21.61 0.60 -0.59	18.45 0.52 -0.76	3.63 0.03 -2.14	14.66 0.40 -0.67	5.49 0.08 -2.08	-22.59 -0.88 -4.68	26.03 0.76 -2.32	-20.39 -0.90 -5.08	3.34 0.03 -2.69	21.21 0.71 -0.94	-22.33 -0.88 -6.63	-22.66 -0.70 -4.80	-25.14 -0.74 -4.89
FIBERTEK___ENERGY 23856	-16.55 0.04 -2.72	10.35 0.00 -1.08	13.20 -0.01 -1.12	16.30 -0.01 -0.38	12.90 0.00 -0.60	0.83 0.01 -0.75	63.45 0.54 -0.27	85.08 0.57 -1.21	-5.31 -0.09 -5.25	55.44 0.52 -0.25	24.63 0.24 -0.41	21.49 0.19 -0.88	18.48 0.19 -1.13	4.67 0.02 -3.18	14.74 0.15 -1.00	6.46 0.04 -3.10	-19.75 -0.31 -6.96	26.68 0.28 -3.46	-17.13 -0.35 -7.79	4.65 0.02 -4.00	21.28 0.32 -1.40	-18.54 -0.31 -9.86	-19.81 -0.18 -7.13	-22.26 -0.24 -7.28
FITZPATRICK___ 23598	-17.18 0.45 -1.68	9.73 -0.21 -0.67	12.50 -0.27 -0.70	15.81 -0.36 -0.23	12.40 -0.27 -0.37	0.54 0.01 -0.47	61.67 -1.14 -0.17	82.47 -1.57 -0.73	-7.11 0.20 -3.17	53.84 -0.98 -0.15	23.81 -0.41 -0.25	20.60 -0.36 -0.53	17.57 -0.28 -0.68	3.36 -0.02 -1.92	13.97 -0.22 -0.60	5.15 -0.05 -1.87	-21.77 0.42 -4.21	24.66 -0.38 -2.09	-19.49 0.36 -4.71	3.04 0.00 -2.42	20.15 -0.25 -0.85	-21.68 0.44 -5.96	-21.96 0.49 -4.31	-24.40 0.49 -4.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	13.07 -1.80 -34.19	23.66 0.81 -13.58	27.26 1.06 -14.11	22.06 1.38 -4.74	20.92 1.06 -7.57	9.56 0.00 -9.50	72.40 6.37 -3.40	102.14 8.51 -10.33	33.04 -1.22 -44.73	62.98 6.15 -2.17	30.35 2.85 -3.52	30.30 2.40 -7.47	28.88 2.12 -9.59	28.75 0.19 -27.09	23.76 1.68 -8.50	30.12 0.43 -26.36	29.61 -3.25 -59.26	55.16 2.79 -29.42	39.53 -3.10 -67.20	34.80 0.08 -34.10	34.00 2.50 -11.94	52.54 -3.31 -83.93	31.06 -2.90 -60.71	29.48 -3.18 -61.95
FORT ORANGE___ 23900	21.90 -1.14 -42.35	26.62 0.52 -16.83	30.25 0.69 -17.48	22.71 0.91 -5.88	22.39 0.71 -9.38	11.86 0.03 -11.77	70.07 3.22 -4.20	99.80 4.61 -11.88	40.35 -0.60 -51.43	60.21 3.05 -2.49	29.37 1.35 -4.05	30.14 1.12 -8.59	29.21 1.01 -11.03	32.70 0.09 -31.15	24.20 0.84 -9.77	33.85 0.21 -30.31	40.12 -1.62 -68.13	58.17 1.40 -33.82	51.16 -1.52 -77.24	39.87 0.05 -39.21	34.46 1.18 -13.73	66.82 -1.60 -96.50	41.59 -1.46 -69.81	40.31 -1.63 -71.23
FORT_DRUM_COGEN 23780	-17.86 0.56 -0.89	9.33 -0.29 -0.36	12.04 -0.41 -0.37	15.53 -0.52 -0.12	12.12 -0.38 -0.20	0.30 -0.01 -0.25	62.10 -0.63 -0.09	83.21 -0.61 -0.52	-8.07 0.16 -2.26	53.79 -0.99 -0.11	23.65 -0.50 -0.18	20.34 -0.47 -0.38	17.28 -0.37 -0.48	2.81 -0.03 -1.37	13.68 -0.33 -0.43	4.58 -0.08 -1.33	-22.82 0.59 -2.99	24.01 -0.42 -1.48	-21.84 0.26 -2.46	2.34 0.00 -1.72	19.94 -0.22 -0.60	-23.41 0.44 -4.23	-23.15 0.54 -3.06	-25.35 0.82 -3.12
FPL_FAR_ROCK_GT1 24212	11.79 -2.15 -33.24	23.45 0.97 -13.21	27.06 1.25 -13.72	22.20 1.65 -4.61	20.90 1.24 -7.36	9.31 0.01 -9.24	72.89 6.95 -3.30	102.79 9.33 -10.15	32.08 -1.39 -43.96	63.85 7.06 -2.13	30.91 3.40 -3.54	32.55 2.89 -9.23	37.08 2.55 -17.36	36.73 0.23 -35.04	31.13 2.02 -15.52	38.10 0.52 -34.25	31.94 -3.86 -62.20	55.10 3.24 -28.91	37.93 -3.55 -66.04	34.23 0.09 -33.51	34.27 2.98 -11.73	50.53 -3.87 -82.48	50.73 -3.52 -81.01	27.76 -3.83 -60.88
FPL_FAR_ROCK_GT2 23815	11.79 -2.15 -33.24	23.45 0.97 -13.21	27.06 1.25 -13.72	22.20 1.65 -4.61	20.90 1.24 -7.36	9.31 0.01 -9.24	72.89 6.95 -3.30	102.79 9.33 -10.15	32.08 -1.39 -43.96	63.85 7.06 -2.13	30.91 3.40 -3.54	32.55 2.89 -9.23	37.08 2.55 -17.36	36.73 0.23 -35.04	31.13 2.02 -15.52	38.10 0.52 -34.25	31.94 -3.86 -62.20	55.10 3.24 -28.91	37.93 -3.55 -66.04	34.23 0.09 -33.51	34.27 2.98 -11.73	50.53 -3.87 -82.48	50.73 -3.52 -81.01	27.76 -3.83 -60.88
FRANKLIN_FALL_HYD 24054	-18.77 0.54 0.00	8.97 -0.30 0.00	11.66 -0.42 0.00	15.36 -0.57 0.00	11.82 -0.48 0.00	-0.02 -0.08 0.00	60.42 -2.23 0.00	80.85 -2.45 0.00	-10.27 0.21 0.00	53.04 -1.62 0.00	23.20 -0.77 0.00	19.68 -0.75 0.00	16.38 -0.80 0.00	1.36 -0.10 0.00	12.92 -0.67 0.00	3.10 -0.22 0.00	-25.21 1.18 0.00	21.89 -1.06 0.00	-27.32 1.05 3.81	0.56 -0.06 0.00	18.21 -1.35 0.00	-26.84 1.24 0.00	-25.72 1.04 0.00	-27.82 1.47 0.00

FREEPORT_EQUS_GT1 23764	11.90	23.40	26.99	22.11	20.83	9.31	72.23	101.82	32.15	63.44	30.77	32.42	36.97	36.70	31.03	38.01	31.97	54.87	38.23	34.21	34.12	50.74	50.93	27.94
	-2.04	0.92	1.18	1.57	1.17	0.01	6.29	8.37	-1.33	6.64	3.26	2.77	2.44	0.22	1.92	0.51	-3.71	3.01	-3.24	0.08	2.83	-3.66	-3.32	-3.65
	-33.24	-13.21	-13.72	-4.61	-7.36	-9.24	-3.30	-10.15	-43.96	-2.13	-3.54	-9.23	-17.36	-35.01	-15.52	-34.17	-62.07	-28.91	-66.04	-33.51	-11.73	-82.48	-81.01	-60.88
FREEPORT___CT2 23818	11.90	23.40	26.99	22.11	20.83	9.31	72.23	101.82	32.15	63.44	30.77	32.42	36.97	36.70	31.03	38.01	31.97	54.87	38.23	34.21	34.12	50.74	50.93	27.94
	-2.04	0.92	1.18	1.57	1.17	0.01	6.29	8.37	-1.33	6.64	3.26	2.77	2.44	0.22	1.92	0.51	-3.71	3.01	-3.24	0.08	2.83	-3.66	-3.32	-3.65
	-33.24	-13.21	-13.72	-4.61	-7.36	-9.24	-3.30	-10.15	-43.96	-2.13	-3.54	-9.23	-17.36	-35.01	-15.52	-34.17	-62.07	-28.91	-66.04	-33.51	-11.73	-82.48	-81.01	-60.88
FULTON COGEN____ 23766	-16.95	10.02	12.82	16.04	12.63	0.66	62.68	83.90	-6.30	54.69	24.24	21.06	18.03	3.97	14.35	5.76	-20.89	25.66	-18.53	3.78	20.71	-20.29	-21.00	-23.43
	0.23	-0.10	-0.14	-0.19	-0.13	0.01	-0.17	-0.36	0.05	-0.17	-0.06	-0.06	-0.03	0.00	-0.02	0.00	0.03	-0.01	-0.04	0.01	0.06	0.04	0.16	0.14
	-2.13	-0.85	-0.88	-0.30	-0.47	-0.59	-0.21	-0.95	-4.13	-0.20	-0.32	-0.69	-0.89	-2.50	-0.78	-2.44	-5.47	-2.72	-6.07	-3.15	-1.10	-7.75	-5.61	-5.72
FULTON___LFGE 323630	30.22	30.76	34.64	24.73	25.05	14.41	76.59	109.20	49.16	65.84	32.34	33.41	32.64	38.77	27.03	39.86	51.06	66.60	63.69	47.44	38.69	83.16	53.15	52.21
	-2.05	0.99	1.27	1.64	1.33	0.02	8.83	11.75	-1.60	8.21	3.55	2.76	2.34	0.21	1.81	0.44	-3.68	3.37	-3.72	0.14	2.79	-3.68	-3.22	-3.32
	-51.58	-20.49	-21.29	-7.16	-11.43	-14.33	-5.12	-14.15	-61.24	-2.97	-4.82	-10.22	-13.14	-37.09	-11.63	-36.09	-81.13	-40.27	-91.97	-46.68	-16.35	-114.92	-83.12	-84.82
G.F.CEMENT___DRP 24184	24.78	27.61	31.25	22.86	22.79	12.59	70.33	100.42	42.62	60.13	29.53	30.51	29.74	34.09	24.67	35.19	43.06	59.90	54.26	41.63	35.27	70.30	44.02	42.86
	-0.98	0.43	0.56	0.68	0.51	0.00	3.21	4.71	-0.63	2.87	1.33	1.12	1.04	0.08	0.88	0.20	-1.72	1.61	-1.84	0.06	1.37	-2.42	-2.15	-2.26
	-45.07	-17.91	-18.61	-6.25	-9.98	-12.52	-4.48	-12.41	-53.72	-2.60	-4.23	-8.97	-11.52	-32.54	-10.20	-31.66	-71.17	-35.33	-80.67	-40.95	-14.34	-100.81	-72.92	-74.41
GARDENVILLE___LBMP 24039	-13.83	10.77	13.50	15.89	12.80	1.40	60.47	81.12	-1.20	53.05	23.78	21.06	18.47	6.74	14.84	8.39	-13.91	27.89	-10.63	7.34	21.69	-11.10	-14.22	-16.96
	0.87	-0.33	-0.48	-0.69	-0.52	0.05	-2.63	-4.23	0.43	-2.05	-0.89	-0.85	-0.60	-0.06	-0.41	-0.13	0.82	-0.85	0.77	0.01	-0.22	0.47	0.59	0.14
	-4.61	-1.83	-1.90	-0.64	-1.02	-1.28	-0.46	-2.04	-8.85	-0.43	-0.69	-1.48	-1.90	-5.33	-1.67	-5.19	-11.66	-5.79	-13.16	-6.71	-2.35	-16.51	-11.94	-12.19
GENERAL___MILLS 23808	-13.87	10.81	13.56	15.95	12.85	1.41	60.66	81.39	-1.19	53.26	23.88	21.14	18.54	6.77	14.90	8.43	-13.96	28.02	-10.67	7.38	21.78	-11.13	-14.26	-17.00
	0.81	-0.30	-0.43	-0.63	-0.47	0.06	-2.45	-3.97	0.40	-1.83	-0.79	-0.77	-0.54	-0.05	-0.36	-0.11	0.72	-0.75	0.67	0.02	-0.14	0.36	0.50	0.04
	-4.63	-1.84	-1.91	-0.64	-1.03	-1.29	-0.46	-2.06	-8.90	-0.43	-0.70	-1.48	-1.91	-5.36	-1.68	-5.21	-11.72	-5.82	-13.23	-6.74	-2.36	-16.60	-12.00	-12.25
GE_PLASTICS___DRP 24183	22.26	26.63	30.25	22.63	22.34	11.90	69.70	99.24	40.57	59.89	29.24	30.05	29.15	32.79	24.14	33.91	40.49	58.11	51.56	39.97	34.38	67.25	41.92	40.65
	-0.98	0.45	0.60	0.79	0.62	0.02	2.84	4.02	-0.53	2.73	1.21	1.02	0.91	0.08	0.76	0.19	-1.45	1.24	-1.34	0.03	1.06	-1.45	-1.33	-1.50
	-42.54	-16.91	-17.56	-5.90	-9.42	-11.82	-4.22	-11.91	-51.58	-2.50	-4.06	-8.61	-11.06	-31.24	-9.79	-30.40	-68.33	-33.92	-77.47	-39.32	-13.77	-96.78	-70.00	-71.44
GILBOA___1 23756	11.73	22.40	25.88	21.22	20.02	8.94	68.70	97.27	32.40	59.90	28.79	28.89	27.58	27.89	22.71	29.17	29.50	52.94	39.28	33.79	32.43	51.75	30.68	29.15
	-0.90	0.44	0.61	0.85	0.65	0.00	2.89	3.93	-0.58	3.13	1.40	1.21	1.08	0.10	0.87	0.23	-1.68	1.40	-1.46	0.03	1.27	-1.72	-1.56	-1.75
	-31.94	-12.69	-13.19	-4.43	-7.08	-8.88	-3.17	-10.04	-43.47	-2.11	-3.42	-7.25	-9.32	-26.33	-8.25	-25.62	-57.58	-28.58	-65.30	-33.13	-11.60	-81.56	-58.99	-60.20
GILBOA___2 23757	11.73	22.40	25.88	21.22	20.02	8.94	68.70	97.27	32.40	59.90	28.79	28.89	27.58	27.89	22.71	29.17	29.50	52.94	39.28	33.79	32.43	51.75	30.68	29.15
	-0.90	0.44	0.61	0.85	0.65	0.00	2.89	3.93	-0.58	3.13	1.40	1.21	1.08	0.10	0.87	0.23	-1.68	1.40	-1.46	0.03	1.27	-1.72	-1.56	-1.75
	-31.94	-12.69	-13.19	-4.43	-7.08	-8.88	-3.17	-10.04	-43.47	-2.11	-3.42	-7.25	-9.32	-26.33	-8.25	-25.62	-57.58	-28.58	-65.30	-33.13	-11.60	-81.56	-58.99	-60.20
GILBOA___3 23758	11.73	22.40	25.88	21.22	20.02	8.94	68.70	97.27	32.40	59.90	28.79	28.89	27.58	27.89	22.71	29.17	29.50	52.94	39.28	33.79	32.43	51.75	30.68	29.15
	-0.90	0.44	0.61	0.85	0.65	0.00	2.89	3.93	-0.58	3.13	1.40	1.21	1.08	0.10	0.87	0.23	-1.68	1.40	-1.46	0.03	1.27	-1.72	-1.56	-1.75
	-31.94	-12.69	-13.19	-4.43	-7.08	-8.88	-3.17	-10.04	-43.47	-2.11	-3.42	-7.25	-9.32	-26.33	-8.25	-25.62	-57.58	-28.58	-65.30	-33.13	-11.60	-81.56	-58.99	-60.20
GILBOA___4 23759	11.73	22.40	25.88	21.22	20.02	8.94	68.70	97.27	32.40	59.90	28.79	28.89	27.58	27.89	22.71	29.17	29.50	52.94	39.28	33.79	32.43	51.75	30.68	29.15
	-0.90	0.44	0.61	0.85	0.65	0.00	2.89	3.93	-0.58	3.13	1.40	1.21	1.08	0.10	0.87	0.23	-1.68	1.40	-1.46	0.03	1.27	-1.72	-1.56	-1.75
	-31.94	-12.69	-13.19	-4.43	-7.08	-8.88	-3.17	-10.04	-43.47	-2.11	-3.42	-7.25	-9.32	-26.33	-8.25	-25.62	-57.58	-28.58	-65.30	-33.13	-11.60	-81.56	-58.99	-60.20
GILBOA____ 23599	11.73	22.40	25.88	21.22	20.02	8.94	68.70	97.27	32.40	59.90	28.79	28.89	27.58	27.89	22.71	29.17	29.50	52.94	39.28	33.79	32.43	51.75	30.68	29.15
	-0.90	0.44	0.61	0.85	0.65	0.00	2.89	3.93	-0.58	3.13	1.40	1.21	1.08	0.10	0.87	0.23	-1.68	1.40	-1.46	0.03	1.27	-1.72	-1.56	-1.75
	-31.94	-12.69	-13.19	-4.43	-7.08	-8.88	-3.17	-10.04	-43.47	-2.11	-3.42	-7.25	-9.32	-26.33	-8.25	-25.62	-57.58	-28.58	-65.30	-33.13	-11.60	-81.56	-58.99	-60.20
GINNA_____ 23603	-14.70	9.91	12.57	15.26	12.18	0.98	59.41	79.66	-3.73	51.89	23.14	20.30	17.57	5.13	14.05	6.78	-16.83	25.79	-14.20	5.31	20.33	-15.13	-16.91	-19.25
	1.38	-0.64	-0.84	-1.12	-0.83	0.02	-3.55	-5.06	0.60	-3.08	-1.32	-1.16	-0.92	-0.07	-0.71	-0.19	1.40	-1.22	1.17	-0.01	-0.87	1.38	1.48	1.50
	-3.23	-1.28	-1.34	-0.45	-0.72	-0.90	-0.32	-1.42	-6.15	-0.30	-0.49	-1.03	-1.32	-3.74	-1.17	-3.63	-8.17	-4.05	-9.20	-4.70	-1.65	-11.57	-8.37	-8.54
GLEN PARK_____ 23778	-17.82	9.38	12.09	15.56	12.15	0.32	62.30	83.56	-7.99	54.05	23.78	20.46	17.39	2.88	13.76	4.65	-22.79	24.20	-21.75	2.43	20.05	-23.29	-23.05	-25.25
	0.53	-0.27	-0.39	-0.50	-0.35	-0.01	-0.43	-0.29	0.12	-0.73	-0.38	-0.36	-0.29	-0.02	-0.27	-0.07	0.46	-0.30	0.13	0.01	-0.14	0.35	0.49	0.76
	-0.97	-0.39	-0.40	-0.13	-0.21	-0.27	-0.10	-0.55	-2.37	-0.11	-0.19	-0.40	-0.51	-1.44	-0.45	-1.40	-3.14	-1.56	-2.68	-1.81	-0.63	-4.45	-3.22	-3.28

GLENWOOD_IC_1_G5 23712	11.93 -2.00 -33.24	23.38 0.90 -13.21	26.98 1.17 -13.72	22.10 1.56 -4.61	20.83 1.17 -7.36	9.31 0.01 -9.24	72.56 6.62 -3.30	102.34 8.88 -10.15	32.14 -1.34 -43.96	63.55 6.75 -2.13	30.79 3.27 -3.54	32.43 2.77 -9.23	36.98 2.45 -17.36	36.70 0.23 -35.01	31.04 1.94 -15.52	38.00 0.51 -34.16	31.92 -3.73 -62.04	54.96 3.10 -28.91	38.20 -3.28 -66.04	34.16 0.03 -33.51	34.11 2.82 -11.73	50.73 -3.68 -82.48	50.93 -3.33 -81.01	27.95 -3.64 -60.88
GLENWOOD_IC_2_G1 23688	11.98 -1.96 -33.24	23.36 0.88 -13.21	26.95 1.15 -13.72	22.07 1.52 -4.61	20.80 1.14 -7.36	9.31 0.01 -9.24	72.37 6.43 -3.30	102.08 8.62 -10.15	32.19 -1.29 -43.96	63.34 6.54 -2.13	30.68 3.17 -3.54	32.34 2.69 -9.23	36.91 2.37 -17.36	36.69 0.22 -35.00	30.98 1.88 -15.52	37.96 0.50 -34.14	31.99 -3.62 -62.01	54.86 3.00 -28.91	38.22 -3.26 -66.04	34.20 0.07 -33.51	34.03 2.75 -11.73	50.82 -3.58 -82.48	51.02 -3.23 -81.01	28.05 -3.54 -60.88
GLENWOOD_IC_3_G1 23689	11.98 -1.96 -33.24	23.36 0.88 -13.21	26.95 1.15 -13.72	22.07 1.52 -4.61	20.80 1.14 -7.36	9.31 0.01 -9.24	72.37 6.43 -3.30	102.08 8.62 -10.15	32.19 -1.29 -43.96	63.34 6.54 -2.13	30.68 3.17 -3.54	32.34 2.69 -9.23	36.91 2.37 -17.36	36.69 0.22 -35.00	30.98 1.88 -15.52	37.96 0.50 -34.14	31.99 -3.62 -62.01	54.86 3.00 -28.91	38.22 -3.26 -66.04	34.20 0.07 -33.51	34.03 2.75 -11.73	50.82 -3.58 -82.48	51.02 -3.23 -81.01	28.05 -3.54 -60.88
GLENWOOD___4 23550	11.93 -2.00 -33.24	23.38 0.90 -13.21	26.98 1.17 -13.72	22.10 1.56 -4.61	20.83 1.17 -7.36	9.31 0.01 -9.24	72.56 6.62 -3.30	102.34 8.88 -10.15	32.14 -1.34 -43.96	63.55 6.75 -2.13	30.79 3.27 -3.54	32.43 2.77 -9.23	36.98 2.45 -17.36	36.70 0.23 -35.01	31.04 1.94 -15.52	38.00 0.51 -34.16	31.92 -3.73 -62.04	54.96 3.10 -28.91	38.17 -3.31 -66.04	34.17 0.04 -33.51	34.11 2.82 -11.73	50.73 -3.68 -82.48	50.93 -3.33 -81.01	27.95 -3.64 -60.88
GLENWOOD___5 23614	11.93 -2.00 -33.24	23.38 0.90 -13.21	26.98 1.17 -13.72	22.10 1.56 -4.61	20.83 1.17 -7.36	9.31 0.01 -9.24	72.56 6.62 -3.30	102.34 8.88 -10.15	32.14 -1.34 -43.96	63.55 6.75 -2.13	30.79 3.27 -3.54	32.43 2.77 -9.23	36.98 2.45 -17.36	36.70 0.23 -35.01	31.04 1.94 -15.52	38.00 0.51 -34.16	31.92 -3.73 -62.04	54.96 3.10 -28.91	38.17 -3.31 -66.04	34.17 0.04 -33.51	34.11 2.82 -11.73	50.73 -3.68 -82.48	50.93 -3.33 -81.01	27.95 -3.64 -60.88
GLOBAL GREEN_PORT_GT1 23814	10.73 -3.20 -33.24	23.95 1.47 -13.21	27.70 1.89 -13.72	23.03 2.49 -4.61	21.55 1.89 -7.36	9.36 0.06 -9.24	77.94 12.00 -3.30	108.26 14.80 -10.15	31.29 -2.19 -43.96	67.99 11.20 -2.13	32.70 5.19 -3.54	34.13 4.48 -9.23	38.43 3.90 -17.36	36.82 0.36 -35.00	32.03 2.93 -15.52	38.19 0.74 -34.13	29.70 -5.90 -61.99	56.83 4.97 -28.91	35.95 -5.53 -66.04	34.32 0.19 -33.51	35.78 4.49 -11.73	48.50 -5.90 -82.48	49.10 -5.15 -81.01	25.94 -5.65 -60.88
GLOBE___DSASP 323697	-13.47 1.56 -4.28	10.29 -0.68 -1.70	12.94 -0.91 -1.77	15.30 -1.23 -0.59	12.31 -0.93 -0.95	1.32 0.07 -1.19	57.87 -5.19 -0.42	77.22 -7.97 -1.88	-1.44 0.91 -8.13	50.47 -4.59 -0.39	22.60 -2.01 -0.64	20.00 -1.79 -1.36	17.58 -1.34 -1.75	6.29 -0.13 -4.95	14.15 -0.98 -1.55	7.87 -0.28 -4.82	-13.62 1.94 -10.83	26.40 -1.93 -5.38	-10.45 1.89 -12.23	6.82 -0.03 -6.23	20.56 -1.17 -2.18	-11.16 1.58 -15.34	-14.09 1.57 -11.10	-16.84 1.13 -11.33
GOETHSLN___LBMP 323567	12.18 -1.77 -33.25	23.27 0.78 -13.21	26.84 1.03 -13.73	21.90 1.35 -4.61	20.65 0.99 -7.37	9.29 -0.01 -9.24	71.90 5.96 -3.30	101.33 7.87 -10.16	32.34 -1.15 -43.96	62.57 5.77 -2.13	30.19 2.76 -3.46	30.09 2.33 -7.34	29.09 2.11 -9.80	28.30 0.21 -26.63	24.91 1.66 -9.66	30.54 0.45 -26.76	28.69 -3.17 -58.25	54.54 2.68 -28.91	38.47 -3.02 -66.05	34.21 0.07 -33.52	33.77 2.48 -11.74	51.18 -3.23 -82.49	30.18 -2.73 -59.67	28.57 -3.03 -60.89
GOODYEAR_LAKE_HYD 323669	-12.85 -0.85 -7.31	12.59 0.42 -2.90	15.65 0.55 -3.02	17.69 0.74 -1.01	14.50 0.58 -1.62	2.11 0.01 -2.03	66.95 3.58 -0.73	92.33 4.74 -4.29	7.25 -0.84 -18.58	59.99 4.43 -0.90	27.41 1.97 -1.46	25.12 1.59 -3.10	22.54 1.38 -3.98	12.84 0.13 -11.25	18.19 1.08 -3.53	14.55 0.27 -10.95	-3.88 -2.08 -24.60	36.96 1.80 -12.21	1.34 -1.94 -27.84	14.83 0.06 -14.16	26.17 1.65 -4.96	4.66 -2.10 -34.85	-3.39 -1.83 -25.21	-5.57 -2.00 -25.72
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	-10.42 -0.40 -9.29	13.22 0.26 -3.69	16.24 0.33 -3.83	17.63 0.41 -1.29	14.69 0.33 -2.06	2.67 0.03 -2.58	65.59 2.03 -0.92	90.00 2.58 -4.12	6.92 -0.42 -17.82	57.89 2.36 -0.86	26.49 1.12 -1.40	24.31 0.91 -2.98	21.80 0.81 -3.82	12.34 0.08 -10.79	17.62 0.65 -3.39	14.01 0.18 -10.50	-4.05 -1.26 -23.60	35.75 1.08 -11.72	1.00 -1.15 -26.72	14.25 0.05 -13.58	25.44 1.13 -4.76	4.04 -1.31 -33.43	-3.71 -1.13 -24.18	-5.96 -1.34 -24.68
GOUDEY___7 23579	-10.42 -0.40 -9.29	13.22 0.26 -3.69	16.24 0.33 -3.83	17.63 0.41 -1.29	14.69 0.33 -2.06	2.67 0.03 -2.58	65.59 2.03 -0.92	90.00 2.58 -4.12	6.92 -0.42 -17.82	57.89 2.36 -0.86	26.49 1.12 -1.40	24.31 0.91 -2.98	21.80 0.81 -3.82	12.34 0.08 -10.79	17.62 0.65 -3.39	14.01 0.18 -10.50	-4.05 -1.26 -23.60	35.75 1.08 -11.72	1.00 -1.15 -26.72	14.25 0.05 -13.58	25.44 1.13 -4.76	4.04 -1.31 -33.43	-3.71 -1.13 -24.18	-5.96 -1.34 -24.68
GOUDEY___8 23580	-10.42 -0.40 -9.29	13.22 0.26 -3.69	16.24 0.33 -3.83	17.63 0.41 -1.29	14.69 0.33 -2.06	2.67 0.03 -2.58	65.59 2.03 -0.92	90.00 2.58 -4.12	6.92 -0.42 -17.82	57.89 2.36 -0.86	26.49 1.12 -1.40	24.31 0.91 -2.98	21.80 0.81 -3.82	12.34 0.08 -10.79	17.62 0.65 -3.39	14.01 0.18 -10.50	-4.05 -1.26 -23.60	35.75 1.08 -11.72	1.00 -1.15 -26.72	14.25 0.05 -13.58	25.44 1.13 -4.76	4.04 -1.31 -33.43	-3.71 -1.13 -24.18	-5.96 -1.34 -24.68
GOWANUS_GT1_1 24077	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT1_2 24078	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT1_3 24079	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89

GOWANUS_GT1_4 24080	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT1_5 24084	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT1_6 24111	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT1_7 24112	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT1_8 24113	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT2_1 24114	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT2_2 24115	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT2_3 24116	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT2_4 24117	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT2_5 24118	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT2_6 24119	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT2_7 24120	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT2_8 24121	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT3_1 24122	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT3_2 24123	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89

GOWANUS_GT3_3 24124	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT3_4 24125	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT3_5 24126	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT3_6 24127	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT3_7 24128	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT3_8 24129	11.99 -1.96 -33.25	23.35 0.87 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.77 1.11 -7.37	9.30 0.00 -9.24	72.67 6.73 -3.30	102.24 8.78 -10.16	32.22 -1.27 -43.96	63.14 6.34 -2.13	30.44 3.01 -3.46	30.34 2.57 -7.34	29.34 2.30 -9.87	28.30 0.21 -26.63	25.30 1.80 -9.91	30.72 0.47 -26.93	28.39 -3.46 -58.25	54.77 2.90 -28.91	38.28 -3.20 -66.05	34.21 0.07 -33.52	34.01 2.71 -11.74	50.88 -3.53 -82.49	29.90 -3.02 -59.67	28.25 -3.35 -60.89
GOWANUS_GT4_1 24130	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT4_2 24131	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT4_3 24132	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT4_4 24133	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT4_5 24134	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT4_6 24135	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT4_7 24136	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GOWANUS_GT4_8 24137	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GREENIDGE___3 23582	-13.92 -0.35 -5.74	11.77 0.23 -2.28	14.71 0.26 -2.37	17.03 0.30 -0.80	13.82 0.25 -1.27	1.69 0.03 -1.59	65.57 2.35 -0.57	88.84 2.99 -2.54	0.09 -11.44 -0.51	57.71 2.51 -0.86	26.02 1.19 -0.93	23.19 0.93 -2.36	20.34 0.81 -0.69	8.21 0.09 -0.66	16.30 0.62 -2.09	9.97 0.16 -6.48	-13.05 -1.22 -14.57	31.30 1.12 -7.23	-9.32 -1.21 -16.46	9.07 0.06 -8.38	23.74 1.25 -2.94	-8.78 -1.34 -20.64	-12.87 -1.04 -14.93	-15.31 -1.26 -15.23



GREENIDGE___4 23583	-13.92 -0.35 -5.74	11.77 0.23 -2.28	14.71 0.26 -2.37	17.03 0.30 -0.80	13.82 0.25 -1.27	1.69 0.03 -1.59	65.57 2.35 -0.57	88.84 2.99 -2.54	0.09 -0.44 -11.01	57.71 2.51 -0.53	26.02 1.19 -0.86	23.19 0.93 -1.84	20.34 0.81 -2.36	8.21 0.09 -6.66	16.30 0.62 -2.09	9.97 0.16 -6.48	-13.05 -1.22 -14.57	31.30 1.12 -7.23	-9.32 -1.21 -16.46	9.07 0.06 -8.38	23.74 1.25 -2.94	-8.78 -1.34 -20.64	-12.87 -1.04 -14.93	-15.31 -1.26 -15.23
GREENWD_138_KV_38B11_REV_LBMP_J 345004	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
GROVEVILLE___HYD 323602	13.07 -1.80 -34.19	23.66 0.81 -13.58	27.26 1.06 -14.11	22.06 1.38 -4.74	20.92 1.06 -7.57	9.56 0.00 -9.50	72.40 6.37 -3.40	102.14 8.51 -10.33	33.04 -1.22 -44.73	62.98 6.15 -2.17	30.35 2.85 -3.52	30.30 2.40 -7.47	28.88 2.12 -9.59	28.75 0.19 -27.09	23.76 1.68 -8.50	30.12 0.43 -26.36	29.61 -3.25 -59.26	55.16 2.79 -29.42	39.53 -3.10 -67.20	34.80 0.08 -34.10	34.00 2.50 -11.94	52.54 -3.31 -83.93	31.06 -2.90 -60.71	29.48 -3.18 -61.95
HAMPSHIRE___PAPER_HYD 323593	-18.18 1.13 0.00	8.70 -0.57 0.00	11.32 -0.76 0.00	14.93 -1.00 0.00	11.53 -0.77 0.00	0.04 -0.02 0.00	59.34 -3.30 0.00	79.51 -4.00 -0.20	-9.01 0.58 -0.89	51.57 -3.14 -0.04	22.57 -1.47 -0.07	19.31 -1.27 -0.15	16.32 -1.04 -0.19	1.91 -0.09 -0.54	12.93 -0.82 -0.17	3.65 -0.20 -0.52	-23.68 1.54 -1.18	22.28 -1.25 -0.58	-23.99 1.47 0.89	1.25 -0.05 -0.68	18.49 -1.31 -0.24	-24.71 1.70 -1.67	-24.07 1.48 -1.21	-26.12 1.94 -1.23
HARDSCRABBLE_WT_PWR 323673	-20.81 -0.37 1.13	8.95 0.13 0.45	11.82 0.20 0.47	16.11 0.34 0.16	12.32 0.28 0.25	-0.23 0.02 0.31	64.04 1.51 0.11	85.30 2.00 0.00	-10.62 -0.14 0.00	55.49 0.83 0.00	24.49 0.52 0.00	21.10 0.67 0.00	17.85 0.67 0.00	1.53 0.07 0.00	14.17 0.58 0.00	3.46 0.14 0.00	-27.53 -1.13 0.00	23.98 1.03 0.00	-25.86 -1.05 0.24	0.64 0.02 0.00	20.44 0.89 0.00	-29.30 -1.21 0.00	-27.83 -1.07 0.00	-30.37 -1.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	10.12 -1.62 -31.04	22.33 0.73 -12.34	25.84 0.95 -12.82	21.48 1.24 -4.31	20.11 0.94 -6.88	8.69 0.00 -8.63	71.41 5.69 -3.08	100.62 7.58 -9.74	30.56 -1.10 -42.14	62.28 5.57 -2.04	29.89 2.60 -3.32	29.64 2.18 -7.03	28.13 1.92 -9.04	27.16 0.17 -25.53	23.10 1.51 -8.00	28.56 0.39 -24.84	26.50 -2.93 -55.83	53.17 2.51 -27.71	35.96 -2.78 -63.31	32.81 0.06 -32.13	33.07 2.27 -11.25	47.99 -3.00 -79.08	27.84 -2.60 -57.20	26.18 -2.89 -58.37
HARZA MOOSE___RIVER 24016	-19.19 0.12 0.00	9.20 -0.07 0.00	11.97 -0.11 0.00	15.79 -0.14 0.00	12.20 -0.10 0.00	0.06 -0.01 0.00	62.84 0.20 0.00	83.88 0.36 -0.22	-9.55 -0.01 -0.94	54.73 0.02 -0.05	24.03 -0.02 -0.07	20.54 -0.04 -0.16	17.34 -0.04 -0.20	2.03 -0.01 -0.57	13.73 -0.04 -0.18	3.86 -0.02 -0.55	-25.12 0.03 -1.25	23.59 0.02 -0.62	-23.96 -0.08 -0.69	1.35 0.01 -0.72	19.81 0.01 -0.25	-26.28 0.04 -1.76	-25.37 0.11 -1.28	-27.76 0.23 -1.30
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	12.09 -1.85 -33.25	23.30 0.81 -13.21	26.90 1.09 -13.73	21.97 1.42 -4.61	20.70 1.04 -7.37	9.30 -0.01 -9.24	72.33 6.38 -3.30	101.87 8.41 -10.16	32.26 -1.23 -43.96	62.99 6.19 -2.13	30.35 2.92 -3.46	30.25 2.48 -7.34	29.26 2.22 -9.87	28.31 0.21 -26.63	25.26 1.76 -9.91	30.72 0.47 -26.93	28.49 -3.37 -58.25	54.68 2.82 -28.91	38.37 -3.12 -66.05	34.21 0.07 -33.52	33.88 2.58 -11.74	51.06 -3.36 -82.49	30.02 -2.89 -59.67	28.38 -3.22 -60.89
HEMPSTEAD____ 23647	11.99 -1.95 -33.24	23.36 0.88 -13.21	26.94 1.14 -13.72	22.06 1.51 -4.61	20.79 1.13 -7.36	9.31 0.01 -9.24	72.26 6.31 -3.30	101.90 8.44 -10.15	32.18 -1.29 -43.96	63.29 6.50 -2.13	30.70 3.19 -3.54	32.36 2.70 -9.23	36.92 2.39 -17.36	36.69 0.22 -35.01	30.99 1.88 -15.52	37.99 0.50 -34.16	32.02 -3.63 -62.05	54.85 2.99 -28.91	38.26 -3.22 -66.04	34.20 0.07 -33.51	34.03 2.75 -11.73	50.83 -3.57 -82.48	51.03 -3.22 -81.01	28.06 -3.53 -60.88
HICKLING___1 23621	-12.53 -0.40 -7.18	12.42 0.30 -2.85	15.40 0.36 -2.96	17.33 0.40 -0.99	14.22 0.33 -1.59	2.10 0.05 -1.99	65.80 2.44 -0.71	89.38 2.90 -3.18	2.84 -0.43 -13.75	57.87 2.54 -0.67	26.30 1.25 -1.08	23.70 0.97 -2.29	20.99 0.87 -2.95	9.88 0.10 -8.32	16.87 0.68 -2.61	11.61 0.19 -8.10	-9.51 -1.32 -18.20	33.17 1.18 -9.04	-5.21 -1.22 -20.58	11.16 0.07 -10.47	24.58 1.36 -3.67	-3.74 -1.43 -25.78	-9.30 -1.19 -18.65	-11.75 -1.49 -19.03
HICKLING___2 23622	-12.53 -0.40 -7.18	12.42 0.30 -2.85	15.40 0.36 -2.96	17.33 0.40 -0.99	14.22 0.33 -1.59	2.10 0.05 -1.99	65.80 2.44 -0.71	89.38 2.90 -3.18	2.84 -0.43 -13.75	57.87 2.54 -0.67	26.30 1.25 -1.08	23.70 0.97 -2.29	20.99 0.87 -2.95	9.88 0.10 -8.32	16.87 0.68 -2.61	11.61 0.19 -8.10	-9.51 -1.32 -18.20	33.17 1.18 -9.04	-5.21 -1.22 -20.58	11.16 0.07 -10.47	24.58 1.36 -3.67	-3.74 -1.43 -25.78	-9.30 -1.19 -18.65	-11.75 -1.49 -19.03
HIGH FALLS___HY 23754	9.90 -1.91 -31.11	22.50 0.87 -12.36	26.04 1.12 -12.84	21.70 1.45 -4.32	20.29 1.10 -6.89	8.71 0.00 -8.65	72.76 7.03 -3.09	102.57 9.52 -9.75	30.36 -1.36 -42.19	63.74 7.03 -2.04	30.53 3.24 -3.32	30.19 2.72 -7.04	28.56 2.34 -9.05	27.24 0.21 -25.56	23.43 1.83 -8.01	28.67 0.47 -24.87	25.87 -3.63 -55.90	53.84 3.14 -27.75	35.30 -3.52 -63.39	32.88 0.09 -32.17	33.62 2.80 -11.26	47.44 -3.65 -79.17	27.35 -3.16 -57.27	25.74 -3.41 -58.44
HILLBURN___GT 23639	10.70 -1.64 -31.65	22.57 0.73 -12.58	26.10 0.95 -13.07	21.57 1.24 -4.39	20.25 0.94 -7.01	8.85 -0.01 -8.79	71.46 5.68 -3.14	100.70 7.55 -9.85	31.06 -1.10 -42.64	62.25 5.51 -2.07	29.91 2.59 -3.36	29.71 2.16 -7.12	28.23 1.91 -9.15	27.46 0.17 -25.83	23.19 1.51 -8.10	28.86 0.40 -25.13	27.19 -2.90 -56.49	53.46 2.46 -28.04	36.75 -2.75 -64.06	33.19 0.06 -32.51	33.19 2.25 -11.38	48.95 -2.98 -80.01	28.54 -2.57 -57.87	26.87 -2.90 -59.06
HISHELDN_WT_PWR 323625	-13.35 0.95 -5.01	10.87 -0.39 -1.99	13.60 -0.55 -2.07	15.83 -0.80 -0.69	12.77 -0.64 -1.11	1.49 0.04 -1.39	60.23 -2.91 -0.50	80.97 -4.56 -2.22	-0.38 0.48 -9.63	52.89 -2.24 -0.47	23.77 -0.96 -0.75	21.10 -0.93 -1.60	18.52 -0.71 -2.06	7.20 -0.06 -5.80	14.88 -0.52 -1.82	8.82 -0.15 -5.64	-12.72 0.99 -12.68	28.37 -0.88 -6.30	-9.37 0.87 -14.32	7.92 0.01 -7.30	21.91 -0.20 -2.56	-9.45 0.66 -17.96	-12.90 0.87 -13.00	-15.62 0.41 -13.26
HOLTSVILLE_IC_1 23690	11.77 -2.16 -33.24	23.45 0.97 -13.21	27.06 1.25 -13.72	22.19 1.65 -4.61	20.87 1.22 -7.36	9.30 0.00 -9.24	72.81 6.87 -3.30	102.00 8.54 -10.15	32.12 -1.35 -43.96	63.57 6.78 -2.13	30.81 3.29 -3.54	32.50 2.85 -9.23	37.06 2.53 -17.36	36.70 0.24 -35.00	31.02 1.92 -15.52	37.96 0.50 -34.13	31.81 -3.78 -61.99	54.97 3.11 -28.91	38.05 -3.42 -66.04	34.24 0.11 -33.51	34.12 2.84 -11.73	50.71 -3.69 -82.48	50.97 -3.28 -81.01	27.90 -3.69 -60.88

HOLTSVILLE_IC_10 23699	11.66 -2.27 -33.24	23.50 1.02 -13.21	27.11 1.31 -13.72	22.27 1.72 -4.61	20.93 1.27 -7.36	9.31 0.01 -9.24	73.19 7.24 -3.30	102.42 8.97 -10.15	32.07 -1.41 -43.96	63.91 7.12 -2.13	30.95 3.44 -3.54	32.63 2.98 -9.23	37.17 2.64 -17.36	36.70 0.24 -35.00	31.10 2.00 -15.52	37.98 0.52 -34.13	31.64 -3.95 -61.99	55.11 3.25 -28.91	37.90 -3.57 -66.04	34.25 0.12 -33.51	34.24 2.95 -11.73	50.56 -3.84 -82.48	50.83 -3.42 -81.01	27.75 -3.84 -60.88
HOLTSVILLE_IC_2 23691	11.77 -2.16 -33.24	23.45 0.97 -13.21	27.06 1.25 -13.72	22.19 1.65 -4.61	20.87 1.22 -7.36	9.30 0.00 -9.24	72.81 6.87 -3.30	102.00 8.54 -10.15	32.12 -1.35 -43.96	63.57 6.78 -2.13	30.81 3.29 -3.54	32.50 2.85 -9.23	37.06 2.53 -17.36	36.70 0.24 -35.00	31.02 1.92 -15.52	37.96 0.50 -34.13	31.81 -3.78 -61.99	54.97 3.11 -28.91	38.05 -3.42 -66.04	34.24 0.11 -33.51	34.12 2.84 -11.73	50.71 -3.69 -82.48	50.97 -3.28 -81.01	27.90 -3.69 -60.88
HOLTSVILLE_IC_3 23692	11.77 -2.16 -33.24	23.45 0.97 -13.21	27.06 1.25 -13.72	22.19 1.65 -4.61	20.87 1.22 -7.36	9.30 0.00 -9.24	72.81 6.87 -3.30	102.00 8.54 -10.15	32.12 -1.35 -43.96	63.57 6.78 -2.13	30.81 3.29 -3.54	32.50 2.85 -9.23	37.06 2.53 -17.36	36.70 0.24 -35.00	31.02 1.92 -15.52	37.96 0.50 -34.13	31.81 -3.78 -61.99	54.97 3.11 -28.91	38.05 -3.42 -66.04	34.24 0.11 -33.51	34.12 2.84 -11.73	50.71 -3.69 -82.48	50.97 -3.28 -81.01	27.90 -3.69 -60.88
HOLTSVILLE_IC_4 23693	11.77 -2.16 -33.24	23.45 0.97 -13.21	27.06 1.25 -13.72	22.19 1.65 -4.61	20.87 1.22 -7.36	9.30 0.00 -9.24	72.81 6.87 -3.30	102.00 8.54 -10.15	32.12 -1.35 -43.96	63.57 6.78 -2.13	30.81 3.29 -3.54	32.50 2.85 -9.23	37.06 2.53 -17.36	36.70 0.24 -35.00	31.02 1.92 -15.52	37.96 0.50 -34.13	31.81 -3.78 -61.99	54.97 3.11 -28.91	38.05 -3.42 -66.04	34.24 0.11 -33.51	34.12 2.84 -11.73	50.71 -3.69 -82.48	50.97 -3.28 -81.01	27.90 -3.69 -60.88
HOLTSVILLE_IC_5 23694	11.77 -2.16 -33.24	23.45 0.97 -13.21	27.06 1.25 -13.72	22.19 1.65 -4.61	20.87 1.22 -7.36	9.30 0.00 -9.24	72.81 6.87 -3.30	102.00 8.54 -10.15	32.12 -1.35 -43.96	63.57 6.78 -2.13	30.81 3.29 -3.54	32.50 2.85 -9.23	37.06 2.53 -17.36	36.70 0.24 -35.00	31.02 1.92 -15.52	37.96 0.50 -34.13	31.81 -3.78 -61.99	54.97 3.11 -28.91	38.05 -3.42 -66.04	34.24 0.11 -33.51	34.12 2.84 -11.73	50.71 -3.69 -82.48	50.97 -3.28 -81.01	27.90 -3.69 -60.88
HOLTSVILLE_IC_6 23695	11.66 -2.27 -33.24	23.50 1.02 -13.21	27.11 1.31 -13.72	22.27 1.72 -4.61	20.93 1.27 -7.36	9.31 0.01 -9.24	73.19 7.24 -3.30	102.42 8.97 -10.15	32.07 -1.41 -43.96	63.91 7.12 -2.13	30.95 3.44 -3.54	32.63 2.98 -9.23	37.17 2.64 -17.36	36.70 0.24 -35.00	31.10 2.00 -15.52	37.98 0.52 -34.13	31.64 -3.95 -61.99	55.11 3.25 -28.91	37.90 -3.57 -66.04	34.25 0.12 -33.51	34.24 2.95 -11.73	50.56 -3.84 -82.48	50.83 -3.42 -81.01	27.75 -3.84 -60.88
HOLTSVILLE_IC_7 23696	11.66 -2.27 -33.24	23.50 1.02 -13.21	27.11 1.31 -13.72	22.27 1.72 -4.61	20.93 1.27 -7.36	9.31 0.01 -9.24	73.19 7.24 -3.30	102.42 8.97 -10.15	32.07 -1.41 -43.96	63.91 7.12 -2.13	30.95 3.44 -3.54	32.63 2.98 -9.23	37.17 2.64 -17.36	36.70 0.24 -35.00	31.10 2.00 -15.52	37.98 0.52 -34.13	31.64 -3.95 -61.99	55.11 3.25 -28.91	37.90 -3.57 -66.04	34.25 0.12 -33.51	34.24 2.95 -11.73	50.56 -3.84 -82.48	50.83 -3.42 -81.01	27.75 -3.84 -60.88
HOLTSVILLE_IC_8 23697	11.66 -2.27 -33.24	23.50 1.02 -13.21	27.11 1.31 -13.72	22.27 1.72 -4.61	20.93 1.27 -7.36	9.31 0.01 -9.24	73.19 7.24 -3.30	102.42 8.97 -10.15	32.07 -1.41 -43.96	63.91 7.12 -2.13	30.95 3.44 -3.54	32.63 2.98 -9.23	37.17 2.64 -17.36	36.70 0.24 -35.00	31.10 2.00 -15.52	37.98 0.52 -34.13	31.64 -3.95 -61.99	55.11 3.25 -28.91	37.90 -3.57 -66.04	34.25 0.12 -33.51	34.24 2.95 -11.73	50.56 -3.84 -82.48	50.83 -3.42 -81.01	27.75 -3.84 -60.88
HOLTSVILLE_IC_9 23698	11.66 -2.27 -33.24	23.50 1.02 -13.21	27.11 1.31 -13.72	22.27 1.72 -4.61	20.93 1.27 -7.36	9.31 0.01 -9.24	73.19 7.24 -3.30	102.42 8.97 -10.15	32.07 -1.41 -43.96	63.91 7.12 -2.13	30.95 3.44 -3.54	32.63 2.98 -9.23	37.17 2.64 -17.36	36.70 0.24 -35.00	31.10 2.00 -15.52	37.98 0.52 -34.13	31.64 -3.95 -61.99	55.11 3.25 -28.91	37.90 -3.57 -66.04	34.25 0.12 -33.51	34.24 2.95 -11.73	50.56 -3.84 -82.48	50.83 -3.42 -81.01	27.75 -3.84 -60.88
HOWARD_WT_PWR 323690	-13.23 0.02 -6.05	11.58 -0.09 -2.40	14.38 -0.20 -2.50	16.45 -0.32 -0.84	13.41 -0.23 -1.34	1.71 -0.04 -1.68	63.09 -0.16 -0.60	85.50 -0.48 -2.68	1.10 -0.03 -11.61	55.61 0.38 -0.56	25.11 0.23 -0.91	22.48 0.12 -1.94	19.81 0.15 -2.49	8.51 0.03 -7.02	15.85 0.06 -2.20	10.19 0.03 -6.83	-11.15 -0.11 -15.35	30.81 0.23 -7.62	-7.47 -0.26 -17.35	9.51 0.05 -8.83	23.40 0.75 -3.09	-6.88 -0.55 -21.75	-11.20 -0.17 -15.73	-13.77 -0.53 -16.05
HQ_GEN_CEDARS 23644	-18.46 0.85 0.00	8.84 -0.43 0.00	11.52 -0.57 0.00	15.18 -0.75 0.00	11.70 -0.59 0.00	0.03 -0.03 0.00	59.61 -3.03 0.00	79.78 -3.53 0.00	-9.90 0.57 0.00	51.63 -3.03 0.00	22.48 -1.49 0.00	19.17 -1.26 0.00	16.19 -0.98 0.00	1.36 -0.10 0.00	12.87 -0.71 0.00	3.16 -0.17 0.00	-25.09 1.31 0.00	21.89 -1.06 0.00	-26.71 1.66 3.80	0.56 -0.06 0.00	18.05 -1.51 0.00	-26.41 1.67 0.00	-25.66 1.10 0.00	-27.62 1.67 0.00
HQ_GEN_CEDARS_PROXY 323590	-18.46 0.85 0.00	8.84 -0.43 0.00	11.52 -0.57 0.00	15.18 -0.75 0.00	11.70 -0.59 0.00	0.03 -0.03 0.00	59.61 -3.03 0.00	79.78 -3.53 0.00	-9.90 0.57 0.00	51.63 -3.03 0.00	22.48 -1.49 0.00	19.17 -1.26 0.00	16.19 -0.98 0.00	1.36 -0.10 0.00	12.87 -0.71 0.00	3.16 -0.17 0.00	-25.09 1.31 0.00	21.89 -1.06 0.00	-26.71 1.66 3.80	0.56 -0.06 0.00	18.05 -1.51 0.00	-26.41 1.67 0.00	-25.66 1.10 0.00	-27.62 1.67 0.00
HQ_GEN_IMPORT 323601	-17.80 0.45 -1.07	9.05 -0.21 0.00	11.80 -0.28 0.00	15.56 -0.38 0.00	12.00 -0.30 0.00	-0.91 -0.01 0.96	60.87 -1.77 0.00	77.36 -2.38 3.56	-10.21 0.27 0.00	53.21 -1.46 0.00	23.28 -0.69 0.00	19.86 -0.57 0.00	16.64 -0.54 0.00	1.41 -0.05 0.00	13.14 -0.45 0.00	3.21 -0.12 0.00	-25.54 0.85 0.00	22.22 -0.73 0.00	-28.30 0.84 4.57	0.75 -0.03 -0.16	21.59 -0.72 -2.76	-27.16 0.92 0.00	-26.02 0.73 0.00	-28.43 0.86 0.00
HQ_GEN_WHEEL 23651	-17.80 0.45 -1.07	9.05 -0.21 0.00	11.80 -0.28 0.00	15.56 -0.38 0.00	12.00 -0.30 0.00	-0.91 -0.01 0.96	60.87 -1.77 0.00	77.36 -2.38 3.56	-10.21 0.27 0.00	53.21 -1.46 0.00	23.28 -0.69 0.00	19.86 -0.57 0.00	16.64 -0.54 0.00	1.41 -0.05 0.00	13.14 -0.45 0.00	3.21 -0.12 0.00	-25.54 0.85 0.00	22.22 -0.73 0.00	-28.30 0.84 4.57	0.75 -0.03 -0.16	21.59 -0.72 -2.76	-27.16 0.92 0.00	-26.02 0.73 0.00	-28.43 0.86 0.00
HUDSON_AVE_GT_3 23810	12.08 -1.86 -33.25	23.31 0.83 -13.21	26.89 1.08 -13.73	21.96 1.42 -4.61	20.71 1.05 -7.37	9.29 -0.01 -9.24	72.29 6.34 -3.30	101.84 8.38 -10.16	32.26 -1.23 -43.96	62.98 6.18 -2.13	30.36 2.93 -3.46	30.24 2.47 -7.34	29.19 2.22 -9.80	28.30 0.21 -26.63	25.00 1.75 -9.66	30.56 0.47 -26.76	28.50 -3.35 -58.25	54.69 2.83 -28.91	38.32 -3.16 -66.05	34.21 0.07 -33.52	33.88 2.58 -11.74	51.00 -3.40 -82.49	30.00 -2.91 -59.67	28.38 -3.22 -60.89

HUDSON AVE_GT_4 23540	12.08 -1.86 -33.25	23.31 0.83 -13.21	26.89 1.08 -13.73	21.96 1.42 -4.61	20.71 1.05 -7.37	9.29 -0.01 -9.24	72.29 6.34 -3.30	101.84 8.38 -10.16	32.26 -1.23 -43.96	62.98 6.18 -2.13	30.36 2.93 -3.46	30.24 2.47 -7.34	29.19 2.22 -9.80	28.30 0.21 -26.63	25.00 1.75 -9.66	30.56 0.47 -26.76	28.50 -3.35 -58.25	54.69 2.83 -28.91	38.32 -3.16 -66.05	34.21 0.07 -33.52	33.88 2.58 -11.74	51.00 -3.40 -82.49	30.00 -2.91 -59.67	28.38 -3.22 -60.89
HUDSON AVE_GT_5 23657	12.08 -1.86 -33.25	23.31 0.83 -13.21	26.89 1.08 -13.73	21.96 1.42 -4.61	20.71 1.05 -7.37	9.29 -0.01 -9.24	72.29 6.34 -3.30	101.84 8.38 -10.16	32.26 -1.23 -43.96	62.98 6.18 -2.13	30.36 2.93 -3.46	30.24 2.47 -7.34	29.19 2.22 -9.80	28.30 0.21 -26.63	25.00 1.75 -9.66	30.56 0.47 -26.76	28.50 -3.35 -58.25	54.69 2.83 -28.91	38.32 -3.16 -66.05	34.21 0.07 -33.52	33.88 2.58 -11.74	51.00 -3.40 -82.49	30.00 -2.91 -59.67	28.38 -3.22 -60.89
HUDSON_AVE_10 24168	12.17 -1.77 -33.25	23.27 0.79 -13.21	26.84 1.03 -13.73	21.90 1.35 -4.61	20.66 0.99 -7.37	9.29 -0.01 -9.24	72.10 6.16 -3.30	101.63 8.17 -10.16	32.29 -1.19 -43.96	62.77 5.98 -2.13	30.27 2.84 -3.46	30.17 2.40 -7.34	29.14 2.17 -9.80	28.30 0.21 -26.63	24.97 1.73 -9.66	30.56 0.47 -26.76	28.59 -3.26 -58.25	54.64 2.78 -28.91	38.38 -3.10 -66.05	34.20 0.06 -33.52	33.83 2.53 -11.74	51.07 -3.34 -82.49	30.07 -2.84 -59.67	28.46 -3.14 -60.89
HUNTER MOUNT___DRP 323613	15.05 -1.66 -36.02	24.35 0.77 -14.31	27.95 1.00 -14.87	22.25 1.32 -5.00	21.30 1.03 -7.98	10.08 0.01 -10.01	71.99 5.77 -3.58	101.96 7.97 -10.68	34.70 -1.05 -46.23	62.31 5.40 -2.24	30.02 2.41 -3.64	30.18 2.03 -7.72	28.86 1.77 -9.92	29.62 0.16 -28.00	23.78 1.42 -8.78	30.92 0.35 -27.25	32.09 -2.76 -61.25	55.76 2.40 -30.40	42.20 -2.69 -69.45	35.94 0.07 -35.24	33.99 2.09 -12.34	55.88 -2.79 -86.75	33.51 -2.48 -62.75	32.08 -2.66 -64.03
HUNTINGTON_RES_REC 323705	11.90 -2.04 -33.24	23.39 0.91 -13.21	26.98 1.17 -13.72	22.09 1.54 -4.61	20.80 1.14 -7.36	9.31 0.00 -9.24	72.41 6.46 -3.30	101.89 8.43 -10.15	32.16 -1.31 -43.96	63.40 6.60 -2.13	30.75 3.24 -3.54	32.43 2.77 -9.23	36.98 2.45 -17.36	36.69 0.23 -35.00	31.00 1.90 -15.52	37.96 0.51 -34.13	31.89 -3.70 -61.99	54.90 3.04 -28.91	38.13 -3.34 -66.04	34.23 0.10 -33.51	34.05 2.76 -11.73	50.80 -3.60 -82.48	51.02 -3.23 -81.01	27.98 -3.61 -60.88
HUNTLEY___63 23557	-13.92 1.03 -4.37	10.58 -0.42 -1.74	13.30 -0.58 -1.80	15.74 -0.80 -0.61	12.66 -0.80 -0.97	1.35 0.07 -1.21	59.76 -3.31 -0.43	79.89 -5.30 -1.89	-1.74 0.57 -8.17	52.28 -2.79 -0.39	23.40 -1.22 -0.65	20.68 -1.12 -1.37	18.14 -0.79 -1.76	6.43 -0.08 -5.05	14.63 -0.53 -1.58	8.08 -0.16 -4.91	-14.30 1.06 -11.04	27.31 -1.12 -5.48	-11.08 1.03 -12.46	6.97 0.00 -6.35	21.31 -0.47 -2.23	-11.75 0.70 -15.64	-14.67 0.78 -11.31	-17.46 0.29 -11.54
HUNTLEY___64 23558	-13.92 1.03 -4.37	10.58 -0.42 -1.74	13.30 -0.58 -1.80	15.74 -0.80 -0.61	12.66 -0.80 -0.97	1.35 0.07 -1.21	59.76 -3.31 -0.43	79.89 -5.30 -1.89	-1.74 0.57 -8.17	52.28 -2.79 -0.39	23.40 -1.22 -0.65	20.68 -1.12 -1.37	18.14 -0.79 -1.76	6.43 -0.08 -5.05	14.63 -0.53 -1.58	8.08 -0.16 -4.91	-14.30 1.06 -11.04	27.31 -1.12 -5.48	-11.08 1.03 -12.46	6.97 0.00 -6.35	21.31 -0.47 -2.23	-11.75 0.70 -15.64	-14.67 0.78 -11.31	-17.46 0.29 -11.54
HUNTLEY___65 23559	-13.92 1.03 -4.37	10.58 -0.42 -1.74	13.30 -0.58 -1.80	15.74 -0.80 -0.61	12.66 -0.80 -0.97	1.35 0.07 -1.21	59.76 -3.31 -0.43	79.89 -5.30 -1.89	-1.74 0.57 -8.17	52.28 -2.79 -0.39	23.40 -1.22 -0.65	20.68 -1.12 -1.37	18.14 -0.79 -1.76	6.43 -0.08 -5.05	14.63 -0.53 -1.58	8.08 -0.16 -4.91	-14.30 1.06 -11.04	27.31 -1.12 -5.48	-11.08 1.03 -12.46	6.97 0.00 -6.35	21.31 -0.47 -2.23	-11.75 0.70 -15.64	-14.67 0.78 -11.31	-17.46 0.29 -11.54
HUNTLEY___66 23560	-13.92 1.03 -4.37	10.58 -0.42 -1.74	13.30 -0.58 -1.80	15.74 -0.80 -0.61	12.66 -0.80 -0.97	1.35 0.07 -1.21	59.76 -3.31 -0.43	79.89 -5.30 -1.89	-1.74 0.57 -8.17	52.28 -2.79 -0.39	23.40 -1.22 -0.65	20.68 -1.12 -1.37	18.14 -0.79 -1.76	6.43 -0.08 -5.05	14.63 -0.53 -1.58	8.08 -0.16 -4.91	-14.30 1.06 -11.04	27.31 -1.12 -5.48	-11.08 1.03 -12.46	6.97 0.00 -6.35	21.31 -0.47 -2.23	-11.75 0.70 -15.64	-14.67 0.78 -11.31	-17.46 0.29 -11.54
HUNTLEY___67 23561	-13.73 1.13 -4.44	10.57 -0.47 -1.77	13.28 -0.64 -1.84	15.66 -0.89 -0.62	12.61 -0.67 -0.98	1.36 0.06 -1.24	59.44 -3.64 -0.44	79.63 -5.64 -1.97	-1.35 0.62 -8.51	52.07 -3.01 -0.41	23.31 -1.33 -0.67	20.64 -1.21 -1.42	18.11 -0.89 -1.82	6.52 -0.08 -5.14	14.56 -0.64 -1.61	8.15 -0.18 -5.00	-13.90 1.26 -11.24	27.27 -1.26 -5.58	-10.67 1.21 -12.68	7.08 0.00 -6.47	21.23 -0.59 -2.26	-11.26 0.90 -15.92	-14.27 0.97 -11.51	-17.01 0.53 -11.75
HUNTLEY___68 23562	-13.73 1.13 -4.44	10.57 -0.47 -1.77	13.28 -0.64 -1.84	15.66 -0.89 -0.62	12.61 -0.67 -0.98	1.36 0.06 -1.24	59.44 -3.64 -0.44	79.63 -5.64 -1.97	-1.35 0.62 -8.51	52.07 -3.01 -0.41	23.31 -1.33 -0.67	20.64 -1.21 -1.42	18.11 -0.89 -1.82	6.52 -0.08 -5.14	14.56 -0.64 -1.61	8.15 -0.18 -5.00	-13.90 1.26 -11.24	27.27 -1.26 -5.58	-10.67 1.21 -12.68	7.08 0.00 -6.47	21.23 -0.59 -2.26	-11.26 0.90 -15.92	-14.27 0.97 -11.51	-17.01 0.53 -11.75
HYLAND___LFGE 323620	-14.22 0.17 -4.92	11.17 -0.05 -1.95	13.99 -0.12 -2.03	16.42 -0.20 -0.68	13.26 -0.12 -1.09	1.45 0.03 -1.37	63.53 0.40 -0.49	85.70 0.22 -2.17	-1.18 0.67 -9.41	55.79 0.36 -0.46	25.07 0.36 -0.74	22.24 0.24 -1.57	19.45 0.27 -2.02	7.19 0.03 -5.70	15.58 0.21 -1.79	8.92 0.05 -5.54	-14.32 -0.39 -12.46	29.52 0.39 -6.18	-11.05 -0.55 -14.06	7.84 0.05 -7.17	22.78 0.72 -2.51	-11.08 -0.65 -17.65	-14.34 -0.35 -12.76	-16.86 -0.59 -13.02
INDECK___CORINTH 23802	25.32 -0.69 -45.32	27.57 0.29 -18.01	31.17 0.38 -18.71	22.65 0.43 -6.29	22.63 0.29 -10.04	12.66 0.00 -12.59	69.29 2.15 -4.50	99.08 3.32 -12.46	42.99 -0.46 -53.93	59.23 1.96 -2.61	29.18 0.97 -4.24	30.25 0.81 -9.00	29.53 0.79 -11.57	34.20 0.06 -32.67	24.51 0.68 -10.24	35.26 0.15 -31.79	43.74 -1.31 -71.45	59.67 1.26 -35.47	54.95 -1.47 -80.98	41.78 0.05 -41.11	35.03 1.08 -14.40	70.80 -2.32 -101.20	44.40 -2.05 -73.20	43.26 -2.14 -74.70
INDECK___ILION 23567	-20.80 -0.36 1.13	8.97 0.15 0.45	11.84 0.22 0.47	16.09 0.31 0.16	12.29 0.24 0.25	-0.25 0.01 0.31	63.93 1.40 0.11	85.23 1.93 0.00	-10.65 -0.17 0.00	55.61 0.94 0.00	24.44 0.48 0.00	20.94 0.51 0.00	17.64 0.47 0.00	1.51 0.05 0.00	13.98 0.40 0.00	3.42 0.09 0.00	-27.17 -0.78 0.00	23.66 0.72 0.00	-25.57 -0.76 0.24	0.64 0.02 0.00	20.16 0.61 0.00	-28.92 -0.83 0.00	-27.46 -0.70 0.00	-30.02 -0.73 0.00
INDECK___OLEAN 23982	-14.37 -0.28 -5.22	11.68 0.34 -2.08	14.64 0.40 -2.16	17.09 0.43 -0.72	13.83 0.38 -1.16	1.59 0.08 -1.45	65.30 2.14 -0.52	88.16 2.55 -2.31	-0.84 -0.38 -10.02	57.34 2.19 -0.49	25.86 1.10 -0.79	22.89 0.79 -1.67	20.06 0.74 -2.15	7.58 0.07 -6.04	16.10 0.62 -1.89	9.39 0.18 -5.88	-14.37 -1.19 -13.22	30.57 1.06 -6.56	-10.73 -1.10 -14.93	8.33 0.10 -7.61	23.62 1.40 -2.66	-10.76 -1.40 -18.72	-14.41 -1.19 -13.54	-17.11 -1.63 -13.82

INDECK___OSWEGO 23783	-16.90 0.37 -2.04	9.91 -0.17 -0.81	12.70 -0.22 -0.84	15.92 -0.30 -0.28	12.53 -0.22 -0.45	0.64 0.01 -0.57	62.14 -0.70 -0.20	83.22 -1.00 -0.92	-6.37 0.13 -3.98	54.25 -0.61 -0.19	24.03 -0.25 -0.31	20.87 -0.23 -0.66	17.86 -0.17 -0.85	3.87 -0.01 -2.41	14.21 -0.13 -0.76	5.64 -0.03 -2.35	-20.87 0.25 -5.28	25.36 -0.21 -2.62	-18.57 0.17 -5.82	3.66 0.01 -3.04	20.52 -0.10 -1.06	-20.35 0.25 -7.47	-21.01 0.34 -5.41	-23.43 0.34 -5.52
INDECK___YERKES 23781	-13.93 1.01 -4.37	10.59 -0.41 -1.74	13.32 -0.57 -1.80	15.76 -0.77 -0.61	12.68 -0.58 -0.97	1.35 0.07 -1.21	59.88 -3.19 -0.43	80.04 -5.15 -1.89	-1.76 0.55 -8.17	52.35 -2.71 -0.39	23.43 -1.19 -0.65	20.70 -1.09 -1.37	18.17 -0.77 -1.76	6.43 -0.08 -5.05	14.66 -0.51 -1.58	8.09 -0.15 -4.91	-14.33 1.02 -11.04	27.35 -1.08 -5.48	-11.11 0.99 -12.46	6.98 0.00 -6.35	21.33 -0.44 -2.23	-11.79 0.65 -15.64	-14.71 0.74 -11.31	-17.49 0.26 -11.54
INDIAN POINT_GT_1 24139	12.03 -1.56 -32.89	23.03 0.69 -13.07	26.57 0.90 -13.58	21.67 1.18 -4.56	20.47 0.88 -7.29	9.20 0.00 -9.14	71.31 5.40 -3.27	100.58 7.19 -10.09	32.14 -1.05 -43.67	62.06 5.28 -2.11	29.90 2.49 -3.44	29.81 2.09 -7.29	28.40 1.86 -9.37	28.09 0.18 -26.45	23.35 1.47 -8.29	29.45 0.39 -25.74	28.63 -2.83 -57.85	54.07 2.40 -28.72	38.36 -2.68 -65.61	33.97 0.06 -33.29	33.40 2.19 -11.66	50.98 -2.88 -81.94	30.03 -2.48 -59.27	28.42 -2.78 -60.49
INDIAN POINT_GT_2 23659	12.03 -1.56 -32.89	23.03 0.69 -13.07	26.57 0.90 -13.58	21.67 1.18 -4.56	20.47 0.88 -7.29	9.20 0.00 -9.14	71.31 5.40 -3.27	100.58 7.19 -10.09	32.14 -1.05 -43.67	62.06 5.28 -2.11	29.90 2.49 -3.44	29.81 2.09 -7.29	28.40 1.86 -9.37	28.09 0.18 -26.45	23.35 1.47 -8.29	29.45 0.39 -25.74	28.63 -2.83 -57.85	54.07 2.40 -28.72	38.36 -2.68 -65.61	33.97 0.06 -33.29	33.40 2.19 -11.66	50.98 -2.88 -81.94	30.03 -2.48 -59.27	28.42 -2.78 -60.49
INDIAN POINT_GT_3 24019	12.03 -1.56 -32.89	23.03 0.69 -13.07	26.57 0.90 -13.58	21.67 1.18 -4.56	20.47 0.88 -7.29	9.20 0.00 -9.14	71.31 5.40 -3.27	100.58 7.19 -10.09	32.14 -1.05 -43.67	62.06 5.28 -2.11	29.90 2.49 -3.44	29.81 2.09 -7.29	28.40 1.86 -9.37	28.09 0.18 -26.45	23.35 1.47 -8.29	29.45 0.39 -25.74	28.63 -2.83 -57.85	54.07 2.40 -28.72	38.36 -2.68 -65.61	33.97 0.06 -33.29	33.40 2.19 -11.66	50.98 -2.88 -81.94	30.03 -2.48 -59.27	28.42 -2.78 -60.49
INDIAN POINT___2 23530	11.70 -1.52 -32.53	22.87 0.67 -12.93	26.40 0.88 -13.43	21.59 1.15 -4.51	20.37 0.86 -7.21	9.10 -0.01 -9.04	71.15 5.27 -3.23	100.34 7.02 -10.02	31.85 -1.04 -43.37	61.95 5.18 -2.10	29.83 2.45 -3.41	29.71 2.04 -7.24	28.30 1.82 -9.30	27.90 0.17 -26.27	23.26 1.44 -8.24	29.27 0.38 -25.56	28.29 -2.77 -57.46	53.81 2.34 -28.52	37.98 -2.61 -65.16	33.74 0.06 -33.06	33.28 2.14 -11.58	50.48 -2.82 -81.38	29.67 -2.43 -58.86	28.05 -2.72 -60.07
INDIAN POINT___3 23531	12.17 -1.51 -32.98	23.04 0.66 -13.11	26.57 0.87 -13.62	21.64 1.13 -4.58	20.46 0.85 -7.31	9.22 0.00 -9.17	71.12 5.20 -3.28	100.34 6.93 -10.11	32.25 -1.02 -43.74	61.88 5.10 -2.12	29.81 2.40 -3.44	29.74 2.01 -7.30	28.35 1.79 -9.38	28.13 0.17 -26.50	23.31 1.42 -8.31	29.48 0.37 -25.78	28.83 -2.73 -57.95	54.03 2.31 -28.77	38.58 -2.58 -65.72	34.03 0.06 -33.35	33.34 2.11 -11.68	51.22 -2.78 -82.08	30.22 -2.40 -59.37	28.61 -2.68 -60.59
IP CORINTH___1 23988	25.22 -0.79 -45.32	27.62 0.35 -18.01	31.25 0.46 -18.71	22.74 0.52 -6.29	22.71 0.37 -10.04	12.66 0.00 -12.59	69.67 2.53 -4.50	99.58 3.82 -12.46	42.93 -0.52 -53.93	59.56 2.29 -2.61	29.32 1.11 -4.24	30.37 0.93 -9.00	29.63 0.89 -11.57	34.21 0.07 -32.67	24.58 0.75 -10.24	35.28 0.17 -31.79	43.59 -1.47 -71.45	59.81 1.40 -35.47	54.80 -1.62 -80.98	41.79 0.06 -41.11	35.15 1.20 -14.40	70.79 -2.33 -101.20	44.40 -2.05 -73.20	43.26 -2.14 -74.70
IP___TICONDEROGA 23804	22.31 -1.83 -43.44	27.34 0.81 -17.26	31.04 1.02 -17.94	23.24 1.28 -6.03	22.97 1.05 -9.62	12.12 -0.02 -12.07	73.19 6.24 -4.31	104.07 8.67 -12.09	40.76 -1.09 -52.33	62.43 5.23 -2.53	30.39 2.30 -4.12	31.12 1.96 -8.74	30.15 1.76 -11.22	33.29 0.12 -31.70	25.05 1.52 -9.94	34.51 0.34 -30.84	39.96 -2.97 -69.33	60.10 2.74 -34.41	51.02 -3.01 -78.59	40.62 0.11 -39.89	35.71 2.19 -13.97	66.63 -3.49 -98.20	41.14 -3.13 -71.03	39.90 -3.29 -72.48
ISLIP_RES_REC 323679	11.56 -2.38 -33.24	23.53 1.05 -13.21	27.15 1.35 -13.72	22.31 1.77 -4.61	20.97 1.31 -7.36	9.31 0.01 -9.24	73.44 7.50 -3.30	102.84 9.38 -10.15	32.02 -1.46 -43.96	64.23 7.44 -2.13	31.11 3.60 -3.54	32.75 3.10 -9.23	37.28 2.75 -17.36	36.72 0.26 -35.00	31.20 2.10 -15.52	38.00 0.54 -34.13	31.47 -4.13 -61.99	55.25 3.39 -28.91	37.79 -3.69 -66.04	34.25 0.12 -33.51	34.31 3.02 -11.73	50.47 -3.93 -82.48	50.71 -3.54 -81.01	27.64 -3.95 -60.88
JARVIS____ 23743	-20.56 -0.13 1.13	8.88 0.06 0.45	11.69 0.08 0.47	15.89 0.11 0.16	12.13 0.09 0.25	-0.25 0.00 0.31	62.97 0.44 0.11	83.90 0.60 0.00	-10.51 -0.04 0.00	54.86 0.19 0.00	24.07 0.10 0.00	20.51 0.08 0.00	17.26 0.09 0.00	1.47 0.00 0.00	13.66 0.07 0.00	3.34 0.02 0.00	-26.53 -0.13 0.00	23.07 0.12 0.00	-24.96 -0.15 0.24	0.62 0.00 0.00	19.67 0.12 0.00	-28.25 -0.17 0.00	-26.89 -0.13 0.00	-29.44 -0.15 0.00
JENNISON___1 23625	-10.61 -0.98 -9.68	13.62 0.50 -3.85	16.71 0.64 -4.00	18.10 0.82 -1.34	15.10 0.67 -2.15	2.77 0.02 -2.69	68.14 4.54 -0.96	94.03 6.31 -4.42	7.75 -0.92 -19.15	60.47 4.88 -0.93	27.67 2.20 -1.51	25.45 1.83 -3.20	22.83 1.55 -4.11	13.21 0.15 -11.60	18.44 1.21 -3.64	14.92 0.31 -11.28	-3.41 -2.38 -25.36	37.67 2.13 -12.59	1.86 -2.29 -28.71	15.29 0.08 -14.59	26.58 1.91 -5.11	5.51 -2.33 -35.92	-2.75 -1.97 -25.99	-4.90 -2.13 -26.52
JENNISON___2 23626	-10.61 -0.98 -9.68	13.62 0.50 -3.85	16.71 0.64 -4.00	18.10 0.82 -1.34	15.10 0.67 -2.15	2.77 0.02 -2.69	68.14 4.54 -0.96	94.03 6.31 -4.42	7.75 -0.92 -19.15	60.47 4.88 -0.93	27.67 2.20 -1.51	25.45 1.83 -3.20	22.83 1.55 -4.11	13.21 0.15 -11.60	18.44 1.21 -3.64	14.92 0.31 -11.28	-3.41 -2.38 -25.36	37.67 2.13 -12.59	1.86 -2.29 -28.71	15.29 0.08 -14.59	26.58 1.91 -5.11	5.51 -2.33 -35.92	-2.75 -1.97 -25.99	-4.90 -2.13 -26.52
JERICHO_RISE_WT_PWR 323719	-18.65 0.65 0.00	8.91 -0.35 0.00	11.60 -0.49 0.00	15.28 -0.65 0.00	11.74 -0.56 0.00	-0.03 -0.09 0.00	59.81 -2.84 0.00	80.03 -3.28 0.00	-10.20 0.28 0.00	52.65 -2.02 0.00	23.05 -0.92 0.00	19.52 -0.90 0.00	16.20 -0.97 0.00	1.35 -0.11 0.00	12.74 -0.84 0.00	3.05 -0.28 0.00	-24.90 1.49 0.00	21.56 -1.39 0.00	-27.29 1.29 4.01	0.54 -0.08 0.00	17.97 -1.58 0.00	-26.59 1.49 0.00	-25.46 1.30 0.00	-27.62 1.67 0.00
KEDC PORT_JEFF_GT2 24210	11.70 -2.23 -33.24	23.48 1.00 -13.21	27.10 1.29 -13.72	22.24 1.69 -4.61	20.90 1.24 -7.36	9.31 0.01 -9.24	72.89 6.94 -3.30	101.99 8.54 -10.15	32.12 -1.36 -43.96	63.66 6.87 -2.13	30.83 3.32 -3.54	32.53 2.88 -9.23	37.09 2.55 -17.36	36.70 0.24 -35.00	31.04 1.93 -15.52	37.96 0.50 -34.13	31.76 -3.83 -61.99	55.00 3.14 -28.91	38.01 -3.47 -66.04	34.25 0.11 -33.51	34.15 2.86 -11.73	50.68 -3.73 -82.48	50.96 -3.30 -81.01	27.86 -3.73 -60.88

KEDC PORT_JEFF_GT3 24211	11.70 -2.23 -33.24	23.48 1.00 -13.21	27.10 1.29 -13.72	22.24 1.69 -4.61	20.90 1.24 -7.36	9.31 0.01 -9.24	72.89 6.94 -3.30	101.99 8.54 -10.15	32.12 -1.36 -43.96	63.66 6.87 -2.13	30.83 3.32 -3.54	32.53 2.88 -9.23	37.09 2.55 -17.36	36.70 0.24 -35.00	31.04 1.93 -15.52	37.96 0.50 -34.13	31.76 -3.83 -61.99	55.00 3.14 -28.91	38.01 -3.47 -66.04	34.25 0.11 -33.51	34.15 2.86 -11.73	50.68 -3.73 -82.48	50.96 -3.30 -81.01	27.86 -3.73 -60.88
KEDC_GLWD_GT4 24219	11.93 -2.00 -33.24	23.38 0.90 -13.21	26.98 1.17 -13.72	22.10 1.56 -4.61	20.83 1.17 -7.36	9.31 0.01 -9.24	72.56 6.62 -3.30	102.34 8.88 -10.15	32.14 -1.34 -43.96	63.55 6.75 -2.13	30.79 3.27 -3.54	32.43 2.77 -9.23	36.98 2.45 -17.36	36.70 0.23 -35.01	31.04 1.94 -15.52	38.00 0.51 -34.16	31.92 -3.73 -62.04	54.96 3.10 -28.91	38.20 -3.28 -66.04	34.16 0.03 -33.51	34.11 2.82 -11.73	50.73 -3.68 -82.48	50.93 -3.33 -81.01	27.95 -3.64 -60.88
KEDC_GLWD_GT5 24220	11.93 -2.00 -33.24	23.38 0.90 -13.21	26.98 1.17 -13.72	22.10 1.56 -4.61	20.83 1.17 -7.36	9.31 0.01 -9.24	72.56 6.62 -3.30	102.34 8.88 -10.15	32.14 -1.34 -43.96	63.55 6.75 -2.13	30.79 3.27 -3.54	32.43 2.77 -9.23	36.98 2.45 -17.36	36.70 0.23 -35.01	31.04 1.94 -15.52	38.00 0.51 -34.16	31.92 -3.73 -62.04	54.96 3.10 -28.91	38.20 -3.28 -66.04	34.16 0.03 -33.51	34.11 2.82 -11.73	50.73 -3.68 -82.48	50.93 -3.33 -81.01	27.95 -3.64 -60.88
KENSICO____ 23655	12.20 -1.67 -33.18	23.20 0.74 -13.19	26.75 0.97 -13.70	21.80 1.26 -4.60	20.60 0.95 -7.35	9.28 0.00 -9.22	71.65 5.72 -3.30	101.06 7.62 -10.14	32.32 -1.11 -43.91	62.39 5.60 -2.13	30.06 2.64 -3.46	29.98 2.22 -7.33	28.57 1.98 -9.42	28.24 0.18 -26.59	23.49 1.57 -8.34	29.62 0.41 -25.88	28.76 -3.02 -58.17	54.37 2.55 -28.87	38.57 -2.83 -65.96	34.16 0.07 -33.47	33.59 2.32 -11.72	51.24 -3.06 -82.39	30.18 -2.66 -59.59	28.57 -2.94 -60.81
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	7.69 -2.10 -29.10	21.79 0.96 -11.56	25.33 1.24 -12.01	21.58 1.61 -4.04	19.96 1.22 -6.45	8.15 0.00 -8.09	73.23 7.70 -2.89	103.11 10.44 -9.36	28.61 -1.45 -40.54	64.10 7.47 -1.96	30.58 3.42 -3.19	30.06 2.87 -6.77	28.34 2.47 -8.69	26.24 0.23 -24.55	23.23 1.95 -7.70	27.72 0.50 -23.89	23.46 -3.85 -53.70	52.95 3.34 -26.66	32.61 -3.73 -60.90	31.62 0.09 -30.90	33.33 2.96 -10.82	44.11 -3.87 -76.06	24.91 -3.35 -55.02	23.24 -3.62 -56.15
KIAC_JFK_GT1 23816	12.15 -1.79 -33.25	23.27 0.79 -13.21	26.85 1.04 -13.73	21.91 1.37 -4.61	20.65 0.99 -7.37	9.29 -0.01 -9.24	72.38 6.43 -3.30	101.98 8.52 -10.16	32.25 -1.23 -43.96	62.94 6.15 -2.13	30.35 2.92 -3.46	30.23 2.47 -7.34	29.20 2.23 -9.80	28.31 0.22 -26.63	25.06 1.81 -9.66	30.61 0.52 -26.76	28.49 -3.36 -58.25	54.76 2.90 -28.91	38.23 -3.26 -66.05	34.20 0.06 -33.52	33.96 2.66 -11.74	50.87 -3.54 -82.50	29.91 -3.00 -59.67	28.28 -3.32 -60.89
KIAC_JFK_GT2 23817	12.15 -1.79 -33.25	23.27 0.79 -13.21	26.85 1.04 -13.73	21.91 1.37 -4.61	20.65 0.99 -7.37	9.29 -0.01 -9.24	72.38 6.43 -3.30	101.98 8.52 -10.16	32.25 -1.23 -43.96	62.94 6.15 -2.13	30.35 2.92 -3.46	30.23 2.47 -7.34	29.20 2.23 -9.80	28.31 0.22 -26.63	25.06 1.81 -9.66	30.61 0.52 -26.76	28.49 -3.36 -58.25	54.76 2.90 -28.91	38.23 -3.26 -66.05	34.20 0.06 -33.52	33.96 2.66 -11.74	50.87 -3.54 -82.50	29.91 -3.00 -59.67	28.28 -3.32 -60.89
KINTIGH____ 23543	-14.47 1.10 -3.74	10.28 -0.47 -1.49	12.99 -0.64 -1.54	15.59 -0.86 -0.52	12.48 -0.65 -0.83	1.15 0.05 -1.04	59.59 -3.42 -0.37	79.79 -5.16 -1.65	-2.76 0.58 -7.14	52.12 -2.89 -0.34	23.26 -1.27 -0.56	20.49 -1.13 -1.19	17.85 -0.85 -1.53	5.71 -0.08 -4.32	14.32 -0.62 -1.35	7.36 -0.17 -4.20	-15.74 1.21 -9.44	26.45 -1.19 -4.69	-12.77 1.15 -10.65	6.05 -0.01 -5.43	20.81 -0.65 -1.90	-13.75 0.95 -13.38	-16.09 0.99 -9.68	-18.73 0.69 -9.87
LEDERLE____ 23769	11.02 -1.72 -32.04	22.77 0.77 -12.73	26.31 1.00 -13.23	21.69 1.31 -4.45	20.38 0.99 -7.10	8.96 0.00 -8.90	71.78 5.96 -3.18	101.17 7.94 -9.93	31.33 -1.15 -42.97	62.50 5.75 -2.08	30.04 2.68 -3.38	29.85 2.25 -7.17	28.37 1.98 -9.22	27.67 0.18 -26.03	23.31 1.56 -8.16	29.06 0.41 -25.32	27.51 -3.02 -56.92	53.77 2.56 -28.25	37.13 -2.85 -64.55	33.44 0.07 -32.76	33.36 2.34 -11.47	49.45 -3.09 -80.62	28.87 -2.69 -58.32	27.21 -3.01 -59.51
LINDEN COGEN____ 23786	12.19 -1.76 -33.25	23.26 0.78 -13.21	26.84 1.03 -13.73	21.89 1.35 -4.61	20.64 0.98 -7.37	9.28 -0.02 -9.24	71.90 5.96 -3.30	101.30 7.84 -10.16	32.34 -1.15 -43.96	62.56 5.76 -2.13	30.18 2.75 -3.46	30.09 2.32 -7.34	29.08 2.11 -9.80	28.30 0.21 -26.63	24.91 1.66 -9.66	30.55 0.45 -26.76	28.70 -3.15 -58.25	54.53 2.67 -28.91	38.48 -3.01 -66.05	34.20 0.06 -33.52	33.77 2.47 -11.74	51.19 -3.22 -82.49	30.18 -2.73 -59.67	28.58 -3.01 -60.89
LIPA_MISC_IPP 23656	11.69 -2.24 -33.24	23.48 1.00 -13.21	27.10 1.29 -13.72	22.25 1.70 -4.61	20.92 1.26 -7.36	9.31 0.01 -9.24	73.19 7.25 -3.30	102.08 8.63 -10.15	32.07 -1.41 -43.96	63.88 7.09 -2.13	30.89 3.37 -3.54	32.61 2.96 -9.23	37.16 2.64 -17.36	36.71 0.25 -35.00	31.06 1.96 -15.52	37.97 0.51 -34.13	31.68 -3.91 -61.99	55.05 3.18 -28.91	37.95 -3.53 -66.04	34.25 0.12 -33.51	34.26 2.96 -11.73	50.52 -3.88 -82.48	50.83 -3.42 -81.01	27.75 -3.84 -60.88
LISF__SOLAR 323691	11.65 -2.29 -33.24	23.50 1.03 -13.21	27.13 1.32 -13.72	22.28 1.74 -4.61	20.95 1.29 -7.36	9.31 0.00 -9.24	73.37 7.42 -3.30	102.19 8.73 -10.15	32.04 -1.44 -43.96	63.98 7.19 -2.13	30.93 3.42 -3.54	32.66 3.01 -9.23	37.20 2.68 -17.36	36.71 0.25 -35.00	31.08 1.98 -15.52	37.97 0.52 -34.13	31.62 -3.97 -61.99	55.11 3.25 -28.91	37.88 -3.60 -66.04	34.26 0.12 -33.51	34.31 3.02 -11.73	50.45 -3.95 -82.48	50.77 -3.48 -81.01	27.68 -3.91 -60.88
LITTLE FALLS__HYD 24013	-21.02 -0.58 1.13	9.05 0.23 0.45	11.95 0.33 0.47	16.27 0.49 0.16	12.44 0.39 0.25	-0.23 0.02 0.31	64.77 2.24 0.11	86.39 3.09 0.00	-10.74 -0.26 0.00	56.16 1.50 0.00	24.78 0.81 0.00	21.40 0.97 0.00	18.08 0.91 0.00	1.56 0.09 0.00	14.36 0.77 0.00	3.51 0.18 0.00	-27.91 -1.51 0.00	24.34 1.39 0.00	-26.26 -1.45 0.24	0.66 0.04 0.00	20.71 1.16 0.00	-29.67 -1.58 0.00	-28.12 -1.36 0.00	-30.68 -1.39 0.00
LI_NEWBRDGE__DRP 323616	12.07 -1.86 -33.24	23.32 0.84 -13.21	26.90 1.09 -13.72	21.99 1.45 -4.61	20.74 1.08 -7.36	9.30 0.00 -9.24	72.05 6.11 -3.30	101.58 8.12 -10.15	32.25 -1.22 -43.96	62.96 6.17 -2.13	30.51 3.00 -3.54	32.20 2.55 -9.23	36.79 2.26 -17.36	36.66 0.21 -34.99	30.89 1.79 -15.51	37.93 0.48 -34.12	32.14 -3.43 -61.97	54.70 2.84 -28.91	38.38 -3.10 -66.04	34.21 0.08 -33.51	33.89 2.60 -11.73	51.01 -3.39 -82.48	51.16 -3.09 -81.01	28.18 -3.41 -60.88
LONG_LAKE_PHOENIX 24014	-16.95 0.23 -2.13	10.02 -0.10 -0.85	12.82 -0.14 -0.88	16.04 -0.19 -0.30	12.63 -0.13 -0.47	0.66 0.01 -0.59	62.68 -0.17 -0.21	83.90 -0.36 -0.95	-6.30 0.05 -4.13	54.69 -0.17 -0.20	24.24 -0.06 -0.32	21.06 -0.06 -0.69	18.03 -0.03 -0.89	3.97 0.00 -2.50	14.35 -0.02 -0.78	5.76 0.00 -2.44	-20.89 0.03 -5.47	25.66 -0.01 -2.72	-18.53 -0.04 -6.07	3.78 0.01 -3.15	20.71 0.06 -1.10	-20.29 0.04 -7.75	-21.00 0.16 -5.61	-23.43 0.14 -5.72

LOVETT___3 23632	11.36 -1.52 -32.18	22.73 0.67 -12.79	26.25 0.88 -13.29	21.54 1.15 -4.46	20.29 0.86 -7.13	9.00 0.00 -8.94	71.10 5.26 -3.20	100.21 6.96 -9.95	31.58 -1.03 -43.08	61.84 5.09 -2.09	29.75 2.39 -3.39	29.61 1.99 -7.19	28.18 1.77 -9.24	27.73 0.17 -26.09	23.16 1.39 -8.18	29.09 0.37 -25.39	28.00 -2.68 -57.08	53.55 2.26 -28.33	37.63 -2.54 -64.72	33.52 0.06 -32.84	33.14 2.09 -11.50	50.01 -2.74 -80.84	29.35 -2.37 -58.48	27.70 -2.68 -59.67
LOVETT___4 23642	11.32 -1.57 -32.20	22.76 0.70 -12.80	26.29 0.91 -13.29	21.59 1.19 -4.47	20.32 0.90 -7.13	9.01 0.00 -8.95	71.29 5.46 -3.20	100.51 7.25 -9.96	31.56 -1.06 -43.10	62.02 5.27 -2.09	29.83 2.47 -3.39	29.68 2.06 -7.19	28.24 1.82 -9.24	27.73 0.17 -26.10	23.21 1.43 -8.19	29.11 0.38 -25.40	27.94 -2.76 -57.10	53.63 2.34 -28.34	37.57 -2.61 -64.75	33.53 0.06 -32.86	33.21 2.15 -11.50	49.95 -2.84 -80.87	29.29 -2.45 -58.50	27.63 -2.77 -59.69
LOVETT___5 23593	11.32 -1.57 -32.20	22.76 0.70 -12.80	26.29 0.91 -13.29	21.59 1.19 -4.47	20.32 0.90 -7.13	9.01 0.00 -8.95	71.29 5.46 -3.20	100.51 7.25 -9.96	31.56 -1.06 -43.10	62.02 5.27 -2.09	29.83 2.47 -3.39	29.68 2.06 -7.19	28.24 1.82 -9.24	27.73 0.17 -26.10	23.21 1.43 -8.19	29.11 0.38 -25.40	27.94 -2.76 -57.10	53.63 2.34 -28.34	37.57 -2.61 -64.75	33.53 0.06 -32.86	33.21 2.15 -11.50	49.95 -2.84 -80.87	29.29 -2.45 -58.50	27.63 -2.77 -59.69
LOWER RAQUET___HYD 24057	-17.98 1.33 0.00	8.60 -0.68 0.00	11.18 -0.90 0.00	14.75 -1.18 0.00	11.37 -0.92 0.00	0.03 -0.03 0.00	58.17 -4.47 0.00	77.86 -5.44 0.00	-9.70 0.78 0.00	50.48 -4.19 0.00	21.98 -1.98 0.00	18.74 -1.69 0.00	15.78 -1.39 0.00	1.33 -0.13 0.00	12.51 -1.07 0.00	3.06 -0.27 0.00	-24.39 2.01 0.00	21.28 -1.67 0.00	-25.66 2.15 3.24	0.54 -0.08 0.00	17.61 -1.94 0.00	-25.74 2.34 0.00	-24.90 1.86 0.00	-26.80 2.49 0.00
LOWER___HUDSON 24059	24.21 -1.13 -44.64	27.52 0.51 -17.74	31.17 0.66 -18.43	22.99 0.86 -6.20	22.87 0.69 -9.89	12.48 0.01 -12.41	70.65 3.57 -4.43	100.67 5.03 -12.34	42.30 -0.62 -53.40	60.41 3.16 -2.59	29.57 1.40 -4.20	30.51 1.16 -8.91	29.67 1.04 -11.45	33.90 0.09 -32.34	24.61 0.88 -10.14	35.01 0.21 -31.47	42.67 -1.68 -70.74	59.55 1.49 -35.12	53.97 -1.64 -80.19	41.38 0.05 -40.71	35.03 1.22 -14.25	70.30 -1.82 -100.20	44.07 -1.65 -72.48	42.89 -1.77 -73.96
LWR___OSWEGATCHIE_HYD 23850	-18.18 1.13 0.00	8.70 -0.57 0.00	11.32 -0.76 0.00	14.93 -1.00 0.00	11.53 -0.77 0.00	0.04 -0.02 0.00	59.34 -3.30 0.00	79.51 -4.00 -0.20	-9.01 0.58 -0.89	51.57 -3.14 -0.04	22.57 -1.47 -0.07	19.31 -1.27 -0.15	16.32 -1.04 -0.19	1.91 -0.09 -0.54	12.93 -0.82 -0.17	3.65 -0.20 -0.52	-23.68 1.54 -1.18	22.28 -1.25 -0.58	-23.99 1.47 0.89	1.25 -0.05 -0.68	18.49 -1.31 -0.24	-24.71 1.70 -1.67	-24.07 1.48 -1.21	-26.12 1.94 -1.23
LYONS_FALL_HYD 23570	-19.19 0.12 0.00	9.20 -0.07 0.00	11.97 -0.11 0.00	15.79 -0.14 0.00	12.20 -0.10 0.00	0.06 -0.01 0.00	62.84 0.20 0.00	83.88 0.36 -0.22	-9.55 -0.01 -0.94	54.73 0.02 -0.05	24.03 -0.02 -0.07	20.54 -0.04 -0.16	17.34 -0.04 -0.20	2.03 -0.01 -0.57	13.73 -0.04 -0.18	3.86 -0.02 -0.55	-25.12 0.03 -1.25	23.59 0.02 -0.62	-23.96 -0.08 -0.69	1.35 0.01 -0.72	19.81 0.01 -0.25	-26.28 0.04 -1.76	-25.37 0.11 -1.28	-27.76 0.23 -1.30
MADISON___COUNTY_LFGE 323628	-19.69 -0.38 0.00	9.45 0.18 0.00	12.29 0.21 0.00	16.21 0.28 0.00	12.52 0.22 0.00	0.06 0.00 0.00	64.53 1.88 0.00	86.29 2.51 -0.48	-8.73 -0.34 -2.09	56.49 1.72 -0.10	24.91 0.78 -0.16	21.42 0.64 -0.35	18.17 0.55 -0.45	2.77 0.04 -1.27	14.42 0.43 -0.40	4.65 0.09 -1.23	-24.51 -0.88 -2.77	25.12 0.79 -1.37	-22.62 -0.92 -2.87	2.25 0.03 -1.59	20.83 0.72 -0.56	-25.05 -0.89 -3.92	-24.63 -0.71 -2.84	-27.14 -0.74 -2.90
MAPLE_RIDGE_WT_1 323574	-21.53 0.34 2.55	8.09 -0.16 1.02	10.83 -0.20 1.05	15.33 -0.25 0.35	11.53 -0.20 0.57	-0.65 0.00 0.71	60.51 -1.88 0.25	80.25 -2.64 0.41	-11.91 0.35 1.78	52.84 -1.74 0.09	23.10 -0.73 0.14	19.50 -0.64 0.30	16.23 -0.56 0.38	0.34 -0.04 1.08	12.77 -0.48 0.34	2.16 -0.12 1.05	-27.87 0.88 2.35	21.03 -0.75 1.17	-27.53 0.79 3.75	-0.75 -0.02 1.36	18.43 -0.66 0.47	-30.81 0.61 3.34	-28.60 0.57 2.41	-31.06 0.69 2.46
MAPLE_RIDGE_WT_2 323611	-21.53 0.34 2.55	8.09 -0.16 1.02	10.83 -0.20 1.05	15.33 -0.25 0.35	11.53 -0.20 0.57	-0.65 0.00 0.71	60.51 -1.88 0.25	80.25 -2.64 0.41	-11.91 0.35 1.78	52.84 -1.74 0.09	23.10 -0.73 0.14	19.50 -0.64 0.30	16.23 -0.56 0.38	0.34 -0.04 1.08	12.77 -0.48 0.34	2.16 -0.12 1.05	-27.87 0.88 2.35	21.03 -0.75 1.17	-27.53 0.79 3.75	-0.75 -0.02 1.36	18.43 -0.66 0.47	-30.81 0.61 3.34	-28.60 0.57 2.41	-31.06 0.69 2.46
MARBLE_RIVER_WT_PWR 323696	-18.72 0.58 0.00	8.94 -0.32 0.00	11.63 -0.45 0.00	15.33 -0.60 0.00	11.76 -0.54 0.00	-0.05 -0.11 0.00	60.00 -2.65 0.00	80.27 -3.04 0.00	-10.24 0.24 0.00	52.85 -1.81 0.00	23.14 -0.83 0.00	19.61 -0.82 0.00	16.25 -0.92 0.00	1.35 -0.12 0.00	12.78 -0.80 0.00	3.04 -0.28 0.00	-25.01 1.39 0.00	21.62 -1.33 0.00	-27.52 1.14 4.10	0.54 -0.08 0.00	17.99 -1.57 0.00	-26.75 1.34 0.00	-25.58 1.18 0.00	-27.72 1.57 0.00
MARSH_HILL_WT_PWR 323713	-13.25 0.07 -5.99	11.56 -0.09 -2.38	14.37 -0.18 -2.47	16.46 -0.31 -0.83	13.40 -0.22 -1.33	1.71 -0.02 -1.66	63.08 -0.15 -0.60	85.40 -0.55 -2.65	0.98 -0.03 -11.48	55.57 0.35 -0.56	25.09 0.22 -0.90	22.45 0.11 -1.92	19.78 0.14 -2.46	8.44 0.03 -6.94	15.83 0.07 -2.18	10.11 0.03 -6.76	-11.34 -0.13 -15.19	30.73 0.24 -7.54	-7.66 -0.26 -17.16	9.41 0.05 -8.74	23.36 0.74 -3.06	-7.09 -0.52 -21.51	-11.36 -0.16 -15.56	-13.94 -0.53 -15.88
MG INDUSTRY___DRP 24185	22.22 -0.98 -42.50	26.61 0.45 -16.89	30.23 0.60 -17.55	22.63 0.80 -5.90	22.34 0.62 -9.42	11.89 0.02 -11.81	69.70 2.84 -4.22	99.23 4.02 -11.91	40.53 -0.54 -51.54	59.90 2.74 -2.50	29.24 1.22 -4.06	30.05 1.02 -8.60	29.14 0.91 -11.05	32.76 0.08 -31.22	24.13 0.76 -9.79	33.89 0.19 -30.38	40.44 -1.45 -68.29	58.09 1.24 -33.90	51.51 -1.34 -77.42	39.95 0.04 -39.29	34.38 1.06 -13.76	67.18 -1.46 -96.72	41.87 -1.33 -69.96	40.60 -1.50 -71.39
MID___OSWEGATCHIE_HYD 23849	-18.18 1.13 0.00	8.70 -0.57 0.00	11.32 -0.76 0.00	14.93 -1.00 0.00	11.53 -0.77 0.00	0.04 -0.02 0.00	59.34 -3.30 0.00	79.51 -4.00 -0.20	-9.01 0.58 -0.89	51.57 -3.14 -0.04	22.57 -1.47 -0.07	19.31 -1.27 -0.15	16.32 -1.04 -0.19	1.91 -0.09 -0.54	12.93 -0.82 -0.17	3.65 -0.20 -0.52	-23.68 1.54 -1.18	22.28 -1.25 -0.58	-23.99 1.47 0.89	1.25 -0.05 -0.68	18.49 -1.31 -0.24	-24.71 1.70 -1.67	-24.07 1.48 -1.21	-26.12 1.94 -1.23
MID___RAQUETTE_HYD 23851	-17.98 1.33 0.00	8.60 -0.68 0.00	11.18 -0.90 0.00	14.75 -1.18 0.00	11.37 -0.92 0.00	0.03 -0.03 0.00	58.17 -4.47 0.00	77.86 -5.44 0.00	-9.70 0.78 0.00	50.48 -4.19 0.00	21.98 -1.98 0.00	18.74 -1.69 0.00	15.78 -1.39 0.00	1.33 -0.13 0.00	12.51 -1.07 0.00	3.06 -0.27 0.00	-24.39 2.01 0.00	21.28 -1.67 0.00	-25.66 2.15 3.24	0.54 -0.08 0.00	17.61 -1.94 0.00	-25.74 2.34 0.00	-24.90 1.86 0.00	-26.80 2.49 0.00

MILLIKEN___1 23584	-14.62 -0.38 -5.07	11.56 0.28 -2.01	14.53 0.35 -2.09	17.09 0.46 -0.70	13.79 0.37 -1.12	1.48 0.01 -1.41	66.12 2.98 -0.50	89.48 3.91 -2.26	-1.21 -0.52 -9.79	57.98 2.84 -0.47	26.03 1.29 -0.77	23.13 1.07 -1.64	20.19 0.92 -2.10	7.49 0.09 -5.93	16.16 0.71 -1.86	9.28 0.18 -5.77	-14.83 -1.41 -12.97	30.66 1.27 -6.44	-11.36 -1.43 -14.63	8.14 0.06 -7.46	23.37 1.20 -2.61	-11.15 -1.44 -18.37	-14.64 -1.17 -13.29	-17.02 -1.29 -13.56
MILLIKEN___2 23585	-14.62 -0.38 -5.07	11.56 0.28 -2.01	14.53 0.35 -2.09	17.09 0.46 -0.70	13.79 0.37 -1.12	1.48 0.01 -1.41	66.12 2.98 -0.50	89.48 3.91 -2.26	-1.21 -0.52 -9.79	57.98 2.84 -0.47	26.03 1.29 -0.77	23.13 1.07 -1.64	20.19 0.92 -2.10	7.49 0.09 -5.93	16.16 0.71 -1.86	9.28 0.18 -5.77	-14.83 -1.41 -12.97	30.66 1.27 -6.44	-11.36 -1.43 -14.63	8.14 0.06 -7.46	23.37 1.20 -2.61	-11.15 -1.44 -18.37	-14.64 -1.17 -13.29	-17.02 -1.29 -13.56
MILLIKEN___DIESEL 23629	-14.62 -0.38 -5.07	11.56 0.28 -2.01	14.53 0.35 -2.09	17.09 0.46 -0.70	13.79 0.37 -1.12	1.48 0.01 -1.41	66.12 2.98 -0.50	89.48 3.91 -2.26	-1.21 -0.52 -9.79	57.98 2.84 -0.47	26.03 1.29 -0.77	23.13 1.07 -1.64	20.19 0.92 -2.10	7.49 0.09 -5.93	16.16 0.71 -1.86	9.28 0.18 -5.77	-14.83 -1.41 -12.97	30.66 1.27 -6.44	-11.36 -1.43 -14.63	8.14 0.06 -7.46	23.37 1.20 -2.61	-11.15 -1.44 -18.37	-14.64 -1.17 -13.29	-17.02 -1.29 -13.56
MILLSEAT___LFGE 323607	-14.36 0.90 -4.05	10.50 -0.38 -1.61	13.23 -0.52 -1.67	15.78 -0.71 -0.56	12.66 -0.53 -0.90	1.25 0.06 -1.13	60.56 -2.48 -0.40	81.15 -3.91 -1.76	-2.47 0.39 -7.61	53.11 -1.92 -0.37	23.72 -0.85 -0.61	20.91 -0.81 -1.29	18.28 -0.54 -1.65	6.09 -0.06 -4.68	14.68 -0.38 -1.47	7.76 -0.12 -4.56	-15.39 0.76 -10.24	27.22 -0.82 -5.08	-12.33 0.68 -11.55	6.52 0.01 -5.89	21.33 -0.29 -2.06	-13.12 0.46 -14.50	-15.67 0.60 -10.49	-18.42 0.16 -10.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	12.21 -1.61 -33.13	23.15 0.72 -13.16	26.69 0.93 -13.68	21.75 1.22 -4.60	20.56 0.92 -7.34	9.26 0.00 -9.21	71.46 5.53 -3.29	100.80 7.36 -10.13	32.30 -1.08 -43.86	62.20 5.41 -2.12	29.97 2.55 -3.45	29.89 2.14 -7.32	28.49 1.91 -9.41	28.20 0.17 -26.57	23.42 1.51 -8.33	29.58 0.40 -25.85	28.81 -2.91 -58.11	54.27 2.47 -28.84	38.60 -2.74 -65.90	34.12 0.07 -33.44	33.50 2.24 -11.71	51.27 -2.95 -82.30	30.21 -2.57 -59.53	28.60 -2.86 -60.75
MODEL_CITY_ENERGY 24167	-13.51 1.53 -4.26	10.28 -0.68 -1.69	12.93 -0.91 -1.76	15.30 -1.22 -0.59	12.31 -0.93 -0.94	1.32 0.07 -1.19	58.00 -5.06 -0.42	77.51 -7.65 -1.86	-1.56 0.86 -8.06	50.67 -4.38 -0.39	22.69 -1.92 -0.64	20.06 -1.72 -1.36	17.63 -1.28 -1.74	6.27 -0.12 -4.93	14.19 -0.94 -1.55	7.85 -0.27 -4.79	-13.77 1.85 -10.78	26.45 -1.85 -5.35	-10.61 1.79 -12.16	6.79 -0.03 -6.20	20.62 -1.11 -2.17	-11.31 1.51 -15.26	-14.18 1.54 -11.04	-16.96 1.06 -11.27
MODERN_LFGE___ 323580	-13.51 1.53 -4.26	10.28 -0.68 -1.69	12.93 -0.91 -1.76	15.30 -1.22 -0.59	12.31 -0.93 -0.94	1.32 0.07 -1.19	58.00 -5.06 -0.42	77.51 -7.65 -1.86	-1.56 0.86 -8.06	50.67 -4.38 -0.39	22.69 -1.92 -0.64	20.06 -1.72 -1.36	17.63 -1.28 -1.74	6.27 -0.12 -4.93	14.19 -0.94 -1.55	7.85 -0.27 -4.79	-13.77 1.85 -10.78	26.45 -1.85 -5.35	-10.61 1.79 -12.16	6.79 -0.03 -6.20	20.62 -1.11 -2.17	-11.31 1.51 -15.26	-14.18 1.54 -11.04	-16.96 1.06 -11.27
MOHAWK_PAPER___DRP 24187	23.47 -1.16 -43.95	27.25 0.52 -17.46	30.91 0.69 -18.14	22.93 0.90 -6.10	22.75 0.72 -9.74	12.30 0.03 -12.21	70.37 3.36 -4.36	100.45 4.95 -12.19	41.66 -0.63 -52.77	60.45 3.23 -2.55	29.52 1.40 -4.15	30.40 1.16 -8.81	29.53 1.04 -11.32	33.51 0.09 -31.96	24.48 0.87 -10.02	34.64 0.21 -31.10	41.84 -1.67 -69.90	59.10 1.45 -34.70	53.09 -1.58 -79.24	40.90 0.05 -40.23	34.83 1.19 -14.08	69.24 -1.69 -99.01	43.31 -1.55 -71.62	42.09 -1.70 -73.08
MONGAUP___HYD 23641	8.59 -1.83 -29.73	21.92 0.84 -11.81	25.45 1.10 -12.27	21.50 1.44 -4.13	19.99 1.11 -6.59	8.32 0.00 -8.26	72.19 6.60 -2.95	100.81 8.03 -9.49	29.53 -1.05 -41.06	62.10 5.44 -1.99	29.75 2.55 -3.23	29.60 2.31 -6.86	27.97 1.99 -8.81	26.51 0.18 -24.87	22.95 1.57 -7.80	27.98 0.45 -24.20	25.35 -2.65 -54.40	52.31 2.36 -27.00	34.46 -2.66 -61.69	31.99 0.07 -31.30	32.66 2.14 -10.96	45.76 -3.21 -77.05	26.22 -2.75 -55.73	24.35 -3.23 -56.87
MONTAUK___DIESEL 23721	10.74 -3.20 -33.24	23.94 1.46 -13.21	27.68 1.88 -13.72	23.02 2.48 -4.61	21.53 1.87 -7.36	9.35 0.05 -9.24	77.62 11.68 -3.30	107.84 14.38 -10.15	31.34 -2.14 -43.96	67.73 10.94 -2.13	32.58 5.07 -3.54	34.04 4.39 -9.23	38.35 3.82 -17.36	36.81 0.35 -35.00	31.96 2.86 -15.52	38.17 0.72 -34.13	29.83 -5.76 -61.99	56.71 4.85 -28.91	36.08 -5.40 -66.04	34.32 0.19 -33.51	35.69 4.40 -11.73	48.63 -5.77 -82.48	49.21 -5.04 -81.01	26.06 -5.53 -60.88
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	12.16 -1.78 -33.25	23.27 0.79 -13.21	26.85 1.04 -13.73	21.90 1.35 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.03 6.09 -3.30	101.50 8.04 -10.16	32.31 -1.18 -43.96	62.73 5.93 -2.13	30.24 2.81 -3.46	30.13 2.37 -7.34	29.22 2.12 -9.93	28.30 0.20 -26.63	25.37 1.68 -10.11	30.83 0.45 -27.05	28.64 -3.21 -58.25	54.57 2.71 -28.91	38.47 -3.02 -66.05	34.21 0.07 -33.52	33.77 2.47 -11.75	51.15 -3.26 -82.50	30.11 -2.81 -59.67	28.49 -3.11 -60.90
MUNSVILLE_WIND_PWR 323609	-12.01 -1.09 -8.38	13.13 0.53 -3.33	16.20 0.66 -3.46	17.94 0.84 -1.16	14.85 0.70 -1.86	2.41 0.02 -2.33	68.99 5.52 -0.83	95.15 8.04 -3.81	4.94 -1.09 -16.51	61.22 5.76 -0.80	27.85 2.58 -1.30	25.32 2.14 -2.76	22.48 1.77 -3.54	11.63 0.17 -10.00	18.11 1.39 -3.13	13.38 0.32 -9.73	-7.30 -2.77 -21.87	36.36 2.56 -10.85	-2.59 -2.76 -24.74	13.30 0.10 -12.58	26.12 2.16 -4.41	0.36 -2.52 -30.97	-6.43 -2.08 -22.40	-8.57 -2.13 -22.86
N SALMON___HYD 24042	-18.77 0.54 0.00	8.97 -0.30 0.00	11.66 -0.42 0.00	15.36 -0.57 0.00	11.82 -0.48 0.00	-0.02 -0.08 0.00	60.42 -2.23 0.00	80.85 -2.45 0.00	-10.27 0.21 0.00	53.04 -1.62 0.00	23.20 -0.77 0.00	19.68 -0.75 0.00	16.38 -0.80 0.00	1.36 -0.10 0.00	12.92 -0.67 0.00	3.10 -0.22 0.00	-25.21 1.18 0.00	21.89 -1.06 0.00	-27.32 1.05 3.81	0.56 -0.06 0.00	18.21 -1.35 0.00	-26.84 1.24 0.00	-25.72 1.04 0.00	-27.82 1.47 0.00
N.E_GEN_SANDY PD 24062	19.40 -1.31 -40.02	25.71 0.58 -15.86	29.26 0.75 -16.43	21.95 0.97 -5.05	22.07 0.77 -9.00	10.19 0.00 -10.13	70.90 4.26 -4.00	96.83 5.89 -7.64	37.06 -0.79 -48.33	59.72 3.95 -1.11	31.32 1.78 -5.56	30.96 1.51 -9.02	29.10 1.35 -10.58	31.57 0.12 -29.99	24.07 1.12 -9.37	32.67 0.27 -29.07	36.78 -2.16 -65.34	56.63 1.88 -31.80	57.39 -2.07 -84.03	34.50 0.06 -33.82	37.09 1.61 -15.93	60.38 -2.29 -90.75	38.20 -2.06 -67.02	38.82 -2.27 -70.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	11.20 -1.62 -32.13	22.76 0.72 -12.77	26.29 0.94 -13.27	21.62 1.23 -4.46	20.34 0.93 -7.12	8.98 -0.01 -8.93	71.45 5.62 -3.19	100.68 7.44 -9.94	31.47 -1.09 -43.04	62.18 5.43 -2.08	29.90 2.54 -3.39	29.73 2.12 -7.19	28.28 1.88 -9.23	27.71 0.17 -26.07	23.23 1.48 -8.18	29.09 0.39 -25.37	27.78 -2.84 -57.02	53.67 2.42 -28.30	37.41 -2.69 -64.66	33.49 0.06 -32.81	33.25 2.21 -11.49	49.76 -2.92 -80.76	29.13 -2.53 -58.42	27.47 -2.85 -59.61

NARROWS_GT1_1 24228	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT1_2 24229	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT1_3 24230	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT1_4 24231	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT1_5 24232	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT1_6 24233	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT1_7 24234	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT1_8 24235	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT2_1 24236	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT2_2 24237	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT2_3 24238	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT2_4 24239	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT2_5 24240	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT2_6 24241	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NARROWS_GT2_7 24242	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89



NARROWS_GT2_8 24243	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.05 -1.66 -36.02	24.35 0.77 -14.31	27.95 1.00 -14.87	22.25 1.32 -5.00	21.30 1.03 -7.98	10.08 0.01 -10.01	71.99 5.77 -3.58	101.96 7.97 -10.68	34.70 -1.05 -46.23	62.31 5.40 -2.24	30.02 2.41 -3.64	30.18 2.03 -7.72	28.86 1.77 -9.92	29.62 0.16 -28.00	23.78 1.42 -8.78	30.92 0.35 -27.25	32.09 -2.76 -61.25	55.76 2.40 -30.40	42.20 -2.69 -69.45	35.94 0.07 -35.24	33.99 2.09 -12.34	55.88 -2.79 -86.75	33.51 -2.48 -62.75	32.08 -2.66 -64.03
NEG CAPITAL___MECHNVIL 23645	24.88 -1.24 -45.43	27.88 0.56 -18.05	31.57 0.74 -18.75	23.18 0.94 -6.30	23.10 0.74 -10.06	12.69 0.00 -12.62	71.36 4.21 -4.51	101.71 5.92 -12.48	42.80 -0.75 -54.03	61.03 3.75 -2.62	29.90 1.68 -4.25	30.85 1.40 -9.02	30.02 1.26 -11.59	34.31 0.12 -32.73	24.88 1.03 -10.26	35.41 0.24 -31.85	43.17 -2.01 -71.58	60.33 1.84 -35.53	54.54 -2.02 -81.13	41.88 0.07 -41.19	35.47 1.50 -14.42	71.01 -2.29 -101.39	44.55 -2.03 -73.34	43.38 -2.16 -74.84
NEG CENTRAL_HIGH_ACRES 23767	-15.28 0.76 -3.27	10.24 -0.33 -1.30	12.99 -0.44 -1.35	15.79 -0.59 -0.45	12.59 -0.43 -0.72	0.99 0.02 -0.91	61.52 -1.45 -0.32	82.54 -2.20 -1.44	-4.01 0.24 -6.23	53.84 -1.13 -0.30	23.98 -0.49 -0.49	21.00 -0.47 -1.04	18.17 -0.34 -1.34	5.23 -0.02 -3.78	14.50 -0.27 -1.19	6.94 -0.07 -3.68	-17.59 0.53 -8.27	26.59 -0.47 -4.11	-14.88 0.37 -9.31	5.40 0.01 -4.76	21.00 -0.22 -1.67	-15.90 0.46 -11.72	-17.67 0.61 -8.48	-20.10 0.54 -8.65
NEG CENTRAL___DRP 24199	-15.55 -0.16 -3.92	10.95 0.13 -1.56	13.85 0.15 -1.62	16.65 0.17 -0.54	13.32 0.15 -0.87	1.17 0.02 -1.09	64.74 1.71 -0.39	87.19 2.15 -1.74	-3.27 -0.32 -7.53	56.88 1.85 -0.36	25.43 0.87 -0.59	22.37 0.68 -1.26	19.38 0.59 -1.62	6.09 0.06 -4.56	15.47 0.46 -1.43	7.89 0.12 -4.44	-17.33 -0.90 -9.98	28.73 0.83 -4.95	-14.27 -0.93 -11.23	6.41 0.05 -5.74	22.47 0.91 -2.01	-14.91 -0.96 -14.13	-17.25 -0.71 -10.22	-19.73 -0.86 -10.43
NEG CENTRAL___INDECK 23768	-14.30 0.08 -4.93	11.22 -0.01 -1.96	14.06 -0.06 -2.03	16.50 -0.12 -0.68	13.32 -0.07 -1.09	1.46 0.03 -1.37	63.82 0.69 -0.49	86.11 0.64 -2.18	-1.21 0.92 -9.42	56.04 0.92 -0.46	25.19 0.48 -0.74	22.33 0.34 -1.57	19.54 0.35 -2.02	7.21 0.04 -5.70	15.65 0.27 -1.79	8.94 0.06 -5.55	-14.43 -0.51 -12.47	29.65 0.50 -6.19	-11.15 -0.67 -14.09	7.85 0.05 -7.18	22.88 0.81 -2.51	-11.19 -0.78 -17.67	-14.45 -0.47 -12.78	-16.98 -0.73 -13.04
NEG CENTRAL___SENECA 23627	-15.07 -0.34 -4.58	11.31 0.23 -1.82	14.23 0.26 -1.89	16.87 0.30 -0.63	13.57 0.26 -1.01	1.36 0.03 -1.27	65.58 2.49 -0.45	88.51 3.18 -2.03	-2.16 -0.47 -8.79	57.77 2.68 -0.43	25.93 1.27 -0.69	22.88 0.99 -1.47	19.91 0.85 -1.89	6.88 0.09 -5.32	15.91 0.66 -1.67	8.68 0.17 -5.18	-16.05 -1.30 -11.64	29.91 1.18 -5.78	-12.73 -1.30 -13.13	7.38 0.06 -6.70	23.18 1.28 -2.35	-12.98 -1.39 -16.49	-15.91 -1.08 -11.93	-18.41 -1.29 -12.17
NEG CENTRAL___STATE_STREET 24147	-16.12 -0.50 -3.69	11.05 0.32 -1.47	14.01 0.41 -1.52	16.98 0.53 -0.51	13.56 0.45 -0.82	1.10 0.01 -1.03	66.52 3.51 -0.37	89.49 4.55 -1.64	-3.99 -0.60 -7.10	58.30 3.30 -0.34	26.04 1.51 -0.56	22.86 1.25 -1.19	19.76 1.07 -1.52	5.87 0.11 -4.30	15.76 0.82 -1.35	7.72 0.21 -4.18	-18.62 -1.63 -9.40	29.10 1.49 -4.67	-15.65 -1.67 -10.58	6.11 0.07 -5.41	22.85 1.40 -1.90	-16.44 -1.67 -13.32	-18.49 -1.36 -9.63	-20.93 -1.47 -9.83
NEG MILLWOOD___DRP 24198	13.05 -1.86 -34.22	23.71 0.84 -13.60	27.30 1.09 -14.13	22.10 1.42 -4.75	20.96 1.08 -7.58	9.57 0.00 -9.51	72.61 6.56 -3.40	102.45 8.81 -10.34	33.03 -1.25 -44.76	63.16 6.33 -2.17	30.43 2.94 -3.52	30.37 2.47 -7.47	28.96 2.18 -9.60	28.78 0.20 -27.11	23.81 1.73 -8.50	30.16 0.45 -26.38	29.53 -3.37 -59.30	55.29 2.90 -29.44	39.46 -3.23 -67.24	34.82 0.08 -34.12	34.12 2.61 -11.95	52.46 -3.45 -83.99	30.99 -3.00 -60.75	29.42 -3.28 -61.99
NEG NORTH_FLCN_SEA 23793	-18.97 0.34 0.00	9.05 -0.22 0.00	11.78 -0.30 0.00	15.52 -0.42 0.00	11.89 -0.40 0.00	-0.05 -0.11 0.00	60.79 -1.85 0.00	81.32 -1.99 0.00	-10.39 0.08 0.00	53.64 -1.02 0.00	23.48 -0.49 0.00	19.89 -0.53 0.00	16.48 -0.69 0.00	1.36 -0.10 0.00	12.96 -0.62 0.00	3.07 -0.26 0.00	-25.39 1.00 0.00	21.98 -0.97 0.00	-27.85 0.80 4.09	0.55 -0.07 0.00	18.22 -1.33 0.00	-27.07 1.02 0.00	-25.88 0.88 0.00	-28.07 1.22 0.00
NEG NORTH_KES_CHATEGAY 23792	-18.71 0.60 0.00	8.94 -0.33 0.00	11.63 -0.45 0.00	15.32 -0.61 0.00	11.77 -0.53 0.00	-0.03 -0.09 0.00	59.99 -2.65 0.00	80.28 -3.02 0.00	-10.23 0.24 0.00	52.81 -1.86 0.00	23.13 -0.84 0.00	19.59 -0.84 0.00	16.25 -0.92 0.00	1.35 -0.11 0.00	12.79 -0.80 0.00	3.06 -0.27 0.00	-24.99 1.40 0.00	21.63 -1.32 0.00	-27.38 1.20 4.01	0.54 -0.08 0.00	18.05 -1.51 0.00	-26.69 1.39 0.00	-25.54 1.22 0.00	-27.71 1.59 0.00
NEG NORTH___ALICE_FALLS 23915	-19.03 0.28 0.00	9.08 -0.19 0.00	11.81 -0.27 0.00	15.56 -0.37 0.00	11.93 -0.37 0.00	-0.05 -0.11 0.00	61.04 -1.60 0.00	81.68 -1.62 0.00	-10.43 0.05 0.00	53.83 -0.84 0.00	23.56 -0.41 0.00	19.96 -0.47 0.00	16.53 -0.64 0.00	1.37 -0.10 0.00	13.01 -0.58 0.00	3.09 -0.24 0.00	-25.45 0.94 0.00	22.04 -0.91 0.00	-27.92 0.72 4.08	0.55 -0.07 0.00	18.30 -1.26 0.00	-27.12 0.96 0.00	-25.93 0.83 0.00	-28.12 1.18 0.00
NEG NORTH___LWR_SARANAC 23913	-19.03 0.28 0.00	9.08 -0.19 0.00	11.81 -0.27 0.00	15.56 -0.37 0.00	11.93 -0.37 0.00	-0.05 -0.11 0.00	61.04 -1.60 0.00	81.68 -1.62 0.00	-10.43 0.05 0.00	53.83 -0.84 0.00	23.56 -0.41 0.00	19.96 -0.47 0.00	16.53 -0.64 0.00	1.37 -0.10 0.00	13.01 -0.58 0.00	3.09 -0.24 0.00	-25.45 0.94 0.00	22.04 -0.91 0.00	-27.92 0.72 4.08	0.55 -0.07 0.00	18.30 -1.26 0.00	-27.12 0.96 0.00	-25.93 0.83 0.00	-28.12 1.18 0.00
NEG NORTH___PLATTSBURG 23628	-19.03 0.28 0.00	9.08 -0.19 0.00	11.81 -0.27 0.00	15.56 -0.37 0.00	11.93 -0.37 0.00	-0.05 -0.11 0.00	61.04 -1.60 0.00	81.68 -1.62 0.00	-10.43 0.05 0.00	53.83 -0.84 0.00	23.56 -0.41 0.00	19.96 -0.47 0.00	16.53 -0.64 0.00	1.37 -0.10 0.00	13.01 -0.58 0.00	3.09 -0.24 0.00	-25.45 0.94 0.00	22.04 -0.91 0.00	-27.92 0.72 4.08	0.55 -0.07 0.00	18.30 -1.26 0.00	-27.12 0.96 0.00	-25.93 0.83 0.00	-28.12 1.18 0.00
NEG WEST_LEA_LOCKPORT 23791	-13.81 1.28 -4.22	10.39 -0.55 -1.68	13.08 -0.75 -1.74	15.51 -1.01 -0.59	12.46 -0.77 -0.93	1.30 0.07 -1.17	58.93 -4.13 -0.42	78.96 -6.15 -1.82	-1.94 0.68 -7.86	51.66 -3.39 -0.38	23.07 -1.54 -0.63	20.38 -1.39 -1.34	17.88 -1.02 -1.72	6.25 -0.10 -4.88	14.38 -0.74 -1.53	7.86 -0.22 -4.75	-14.26 1.46 -10.68	26.78 -1.47 -5.30	-11.11 1.40 -12.05	6.75 -0.01 -6.15	20.92 -0.79 -2.15	-11.86 1.10 -15.12	-14.65 1.16 -10.94	-17.43 0.70 -11.16

NEG WEST___LANCASTR 23811	-14.07 0.35 -4.89	11.17 -0.04 -1.94	14.01 -0.08 -2.02	16.43 -0.18 -0.68	13.26 -0.11 -1.08	1.49 0.07 -1.36	62.60 -0.53 -0.49	84.21 -1.25 -2.17	-1.04 0.07 -9.37	54.97 -0.15 -0.45	24.71 0.01 -0.74	21.88 -0.11 -1.56	19.18 0.00 -2.01	7.11 0.00 -5.65	15.41 0.05 -1.77	8.84 0.01 -5.50	-14.13 -0.09 -12.36	29.11 0.02 -6.13	-10.69 -0.07 -13.95	7.78 0.05 -7.11	22.56 0.52 -2.49	-10.98 -0.40 -17.50	-14.34 -0.24 -12.66	-17.06 -0.69 -12.92
NEG_PENN_ALLEGHNY 23528	-10.52 -0.56 -9.35	13.32 0.33 -3.71	16.37 0.43 -3.86	17.77 0.54 -1.30	14.81 0.44 -2.07	2.69 0.03 -2.60	66.34 2.77 -0.93	91.00 3.56 -4.14	6.91 -0.55 -17.93	58.53 3.00 -0.87	26.78 1.40 -1.41	24.57 1.15 -2.99	22.03 1.01 -3.85	12.42 0.10 -10.86	17.79 0.80 -3.41	14.11 0.22 -10.57	-4.21 -1.56 -23.75	36.10 1.36 -11.79	0.87 -1.45 -26.88	14.34 0.06 -13.67	25.69 1.35 -4.79	3.95 -1.61 -33.64	-3.82 -1.39 -24.33	-6.07 -1.61 -24.83
NEG___GEN_MONROE 24207	-15.30 0.54 -3.46	10.42 -0.22 -1.38	13.20 -0.31 -1.43	15.97 -0.44 -0.48	12.74 -0.32 -0.77	1.07 0.04 -0.96	62.08 -0.90 -0.34	83.10 -1.73 -1.52	-3.72 0.19 -6.57	54.24 -0.75 -0.32	24.16 -0.33 -0.52	21.20 -0.33 -1.10	18.41 -0.18 -1.42	5.45 -0.02 -4.00	14.76 -0.08 -1.25	7.19 -0.03 -3.89	-17.43 0.21 -8.75	27.01 -0.28 -4.35	-14.54 0.16 -9.86	5.67 0.01 -5.04	21.36 0.04 -1.76	-15.69 -0.01 -12.40	-17.65 0.14 -8.97	-20.23 -0.09 -9.15
NEPA___ENERGY 23901	-12.99 0.36 -5.96	11.62 -0.02 -2.37	14.49 -0.05 -2.46	16.62 -0.14 -0.83	13.55 -0.07 -1.32	1.79 0.07 -1.66	62.87 -0.37 -0.59	85.01 -0.93 -2.63	0.99 0.07 -11.40	55.10 -0.12 -0.55	24.91 0.05 -0.90	22.26 -0.07 -1.90	19.65 0.03 -2.44	8.37 0.02 -6.89	15.80 0.06 -2.16	10.06 0.03 -6.71	-11.44 -0.12 -15.08	30.49 0.06 -7.48	-7.57 -0.05 -17.04	9.35 0.05 -8.68	23.07 0.48 -3.04	-7.03 -0.30 -21.35	-11.52 -0.20 -15.45	-14.09 -0.57 -15.76
NEVERSINK___HYD 23608	6.72 -0.84 -26.87	20.18 0.24 -10.68	23.49 0.31 -11.09	20.10 0.44 -3.73	18.58 0.33 -5.95	7.52 -0.01 -7.47	67.38 2.07 -2.67	94.85 2.61 -8.94	27.74 -0.48 -38.70	58.82 2.28 -1.87	28.17 1.16 -3.05	27.85 0.97 -6.46	26.36 0.89 -8.30	24.99 0.09 -23.44	21.59 0.66 -7.35	26.32 0.18 -22.81	23.60 -1.28 -51.27	49.46 1.06 -25.45	32.40 -1.17 -58.14	30.14 0.02 -29.50	30.91 1.03 -10.33	43.20 -1.34 -72.62	24.67 -1.09 -52.53	23.01 -1.30 -53.60
NEWTON___FALLS_HYD 23847	-18.18 1.13 0.00	8.70 -0.57 0.00	11.32 -0.76 0.00	14.93 -1.00 0.00	11.53 -0.77 0.00	0.04 -0.02 0.00	59.34 -3.30 0.00	79.51 -4.00 -0.20	-9.01 0.58 -0.89	51.57 -3.14 -0.04	22.57 -1.47 -0.07	19.31 -1.27 -0.15	16.32 -1.04 -0.19	1.91 -0.09 -0.54	12.93 -0.82 -0.17	3.65 -0.20 -0.52	-23.68 1.54 -1.18	22.28 -1.25 -0.58	-23.99 1.47 0.89	1.25 -0.05 -0.68	18.49 -1.31 -0.24	-24.71 1.70 -1.67	-24.07 1.48 -1.21	-26.12 1.94 -1.23
NIAGARA_115E_LBMP 323715	-13.35 1.67 -4.29	10.23 -0.74 -1.71	12.86 -0.99 -1.77	15.21 -1.32 -0.60	12.23 -1.01 -0.95	1.33 0.07 -1.19	57.51 -5.56 -0.43	76.79 -8.40 -1.88	-1.37 0.96 -8.15	50.20 -4.86 -0.39	22.49 -2.12 -0.65	19.91 -1.89 -1.37	17.51 -1.42 -1.76	6.29 -0.13 -4.96	14.09 -1.05 -1.56	7.86 -0.30 -4.83	-13.48 2.06 -10.86	26.31 -2.04 -5.39	-10.31 2.00 -12.25	6.83 -0.04 -6.25	20.47 -1.28 -2.19	-10.99 1.72 -15.38	-13.91 1.72 -11.12	-16.68 1.25 -11.35
NIAGARA_115W_LBMP 323714	-13.47 1.56 -4.28	10.29 -0.68 -1.70	12.94 -0.91 -1.77	15.30 -1.23 -0.59	12.31 -0.93 -0.95	1.32 0.07 -1.19	57.87 -5.19 -0.42	77.22 -7.97 -1.88	-1.44 0.91 -8.13	50.47 -4.59 -0.39	22.60 -2.01 -0.64	20.00 -1.79 -1.36	17.58 -1.34 -1.75	6.29 -0.13 -4.95	14.15 -0.98 -1.55	7.87 -0.28 -4.82	-13.62 1.94 -10.83	26.40 -1.93 -5.38	-10.45 1.89 -12.23	6.82 -0.03 -6.23	20.56 -1.17 -2.18	-11.16 1.58 -15.34	-14.09 1.57 -11.10	-16.84 1.13 -11.33
NIAGARA_230_LBMP 323716	-13.69 1.39 -4.23	10.36 -0.59 -1.68	13.03 -0.80 -1.75	15.44 -1.08 -0.59	12.41 -0.82 -0.94	1.30 0.06 -1.18	58.45 -4.61 -0.42	78.21 -6.96 -1.87	-1.60 0.79 -8.09	51.11 -3.95 -0.39	22.86 -1.75 -0.64	20.22 -1.56 -1.35	17.73 -1.17 -1.73	6.25 -0.11 -4.89	14.26 -0.86 -1.53	7.85 -0.24 -4.76	-14.01 1.69 -10.70	26.59 -1.67 -5.31	-10.85 1.64 -12.07	6.76 -0.02 -6.16	20.74 -0.97 -2.16	-11.58 1.34 -15.16	-14.45 1.35 -10.96	-17.17 0.94 -11.19
NIAGARA____ 23760	-13.46 1.57 -4.28	10.28 -0.69 -1.70	12.92 -0.93 -1.77	15.29 -1.24 -0.59	12.30 -0.95 -0.95	1.32 0.06 -1.19	57.93 -5.13 -0.42	77.46 -7.72 -1.88	-1.48 0.88 -8.12	50.63 -4.43 -0.39	22.68 -1.93 -0.64	20.06 -1.72 -1.36	17.62 -1.29 -1.74	6.27 -0.12 -4.93	14.18 -0.95 -1.55	7.86 -0.27 -4.80	-13.75 1.87 -10.78	26.46 -1.85 -5.35	-10.58 1.82 -12.17	6.79 -0.03 -6.21	20.62 -1.11 -2.17	-11.29 1.52 -15.27	-14.19 1.52 -11.05	-16.91 1.11 -11.28
NINE_MILE_1 23575	-17.12 0.45 -1.74	9.75 -0.21 -0.69	12.53 -0.27 -0.72	15.81 -0.36 -0.24	12.41 -0.27 -0.39	0.55 0.01 -0.48	61.67 -1.14 -0.17	82.49 -1.57 -0.76	-7.00 0.20 -3.29	53.85 -0.97 -0.16	23.82 -0.41 -0.26	20.62 -0.36 -0.55	17.60 -0.28 -0.70	3.43 -0.02 -1.99	14.00 -0.21 -0.63	5.21 -0.05 -1.94	-21.62 0.42 -4.36	24.75 -0.37 -2.16	-19.32 0.36 -4.89	3.13 0.00 -2.51	20.18 -0.25 -0.88	-21.48 0.43 -6.17	-21.81 0.49 -4.47	-24.25 0.48 -4.56
NINE_MILE_2 23744	-17.13 0.45 -1.73	9.75 -0.20 -0.69	12.52 -0.27 -0.71	15.81 -0.36 -0.24	12.41 -0.27 -0.38	0.55 0.01 -0.48	61.67 -1.14 -0.17	82.49 -1.57 -0.75	-7.02 0.20 -3.27	53.85 -0.97 -0.16	23.82 -0.41 -0.26	20.61 -0.36 -0.55	17.59 -0.28 -0.70	3.42 -0.02 -1.98	13.99 -0.21 -0.62	5.20 -0.06 -1.92	-21.65 0.42 -4.33	24.73 -0.36 -2.15	-19.35 0.36 -4.85	3.11 0.00 -2.49	20.18 -0.25 -0.87	-21.52 0.43 -6.13	-21.84 0.48 -4.43	-24.28 0.48 -4.52
NM_CAPITAL___DRP 24208	23.17 -1.10 -43.58	27.09 0.51 -17.32	30.74 0.66 -17.99	22.85 0.87 -6.05	22.64 0.69 -9.65	12.20 0.03 -12.11	70.01 3.04 -4.33	99.88 4.46 -12.12	41.42 -0.56 -52.46	60.09 2.89 -2.54	29.36 1.26 -4.13	30.23 1.04 -8.76	29.36 0.94 -11.25	33.32 0.08 -31.77	24.34 0.79 -9.96	34.44 0.19 -30.92	41.59 -1.51 -69.50	58.74 1.29 -34.50	52.81 -1.41 -78.78	40.65 0.05 -39.99	34.62 1.06 -14.00	68.85 -1.50 -98.43	43.06 -1.38 -71.20	41.82 -1.54 -72.66
NM_CENTRAL___DRP 24181	-17.03 0.06 -2.22	10.14 -0.01 -0.88	12.98 -0.02 -0.91	16.20 -0.04 -0.31	12.77 -0.01 -0.49	0.69 0.01 -0.61	63.29 0.43 -0.22	84.83 0.51 -1.02	-6.15 -0.08 -4.42	55.40 0.52 -0.21	24.57 0.26 -0.35	21.37 0.20 -0.74	18.32 0.20 -0.95	4.16 0.03 -2.68	14.59 0.17 -0.84	5.98 0.05 -2.60	-20.86 -0.32 -5.85	26.13 0.28 -2.90	-18.41 -0.35 -6.51	4.01 0.02 -3.37	21.05 0.31 -1.18	-20.11 -0.31 -8.29	-20.94 -0.17 -5.99	-23.40 -0.22 -6.12
NM_FRONTIER___DRP 24179	-13.47 1.56 -4.28	10.29 -0.68 -1.70	12.94 -0.91 -1.77	15.30 -1.23 -0.59	12.31 -0.93 -0.95	1.32 0.07 -1.19	57.87 -5.19 -0.42	77.22 -7.97 -1.88	-1.44 0.91 -8.13	50.47 -4.59 -0.39	22.60 -2.01 -0.64	20.00 -1.79 -1.36	17.58 -1.34 -1.75	6.29 -0.13 -4.95	14.15 -0.98 -1.55	7.87 -0.28 -4.82	-13.62 1.94 -10.83	26.40 -1.93 -5.38	-10.45 1.89 -12.23	6.82 -0.03 -6.23	20.56 -1.17 -2.18	-11.16 1.58 -15.34	-14.09 1.57 -11.10	-16.84 1.13 -11.33

NM_ST_REGIS___HYD 24053	-18.16 1.15 0.00	8.68 -0.59 0.00	11.29 -0.79 0.00	14.88 -1.05 0.00	11.47 -0.83 0.00	0.01 -0.05 0.00	58.66 -3.98 0.00	78.53 -4.77 0.00	-9.83 0.65 0.00	51.09 -3.58 0.00	22.26 -1.71 0.00	18.95 -1.48 0.00	15.90 -1.27 0.00	1.34 -0.13 0.00	12.59 -1.00 0.00	3.07 -0.26 0.00	-24.54 1.86 0.00	21.39 -1.56 0.00	-25.98 1.93 3.34	0.54 -0.08 0.00	17.72 -1.84 0.00	-25.97 2.11 0.00	-25.06 1.69 0.00	-27.00 2.29 0.00
NORTHPORT___1 23551	11.88 -2.05 -33.24	23.41 0.93 -13.21	27.01 1.20 -13.72	22.13 1.59 -4.61	20.84 1.18 -7.36	9.31 0.01 -9.24	72.46 6.52 -3.30	101.87 8.41 -10.15	32.18 -1.30 -43.96	63.26 6.47 -2.13	30.73 3.22 -3.54	32.39 2.74 -9.23	36.97 2.43 -17.36	36.68 0.22 -35.00	30.98 1.88 -15.52	37.96 0.50 -34.13	31.96 -3.63 -61.98	54.83 2.98 -28.91	38.25 -3.22 -66.04	34.22 0.09 -33.51	33.92 2.63 -11.73	50.95 -3.45 -82.48	51.14 -3.11 -81.01	28.09 -3.50 -60.88
NORTHPORT___2 23552	11.88 -2.05 -33.24	23.41 0.93 -13.21	27.01 1.20 -13.72	22.13 1.59 -4.61	20.84 1.18 -7.36	9.31 0.01 -9.24	72.46 6.52 -3.30	101.87 8.41 -10.15	32.18 -1.30 -43.96	63.26 6.47 -2.13	30.73 3.22 -3.54	32.39 2.74 -9.23	36.97 2.43 -17.36	36.68 0.22 -35.00	30.98 1.88 -15.52	37.96 0.50 -34.13	31.96 -3.63 -61.98	54.83 2.98 -28.91	38.25 -3.22 -66.04	34.22 0.09 -33.51	33.92 2.63 -11.73	50.95 -3.45 -82.48	51.14 -3.11 -81.01	28.09 -3.50 -60.88
NORTHPORT___3 23553	12.08 -1.85 -33.24	23.32 0.85 -13.21	26.89 1.09 -13.72	21.98 1.43 -4.61	20.73 1.07 -7.36	9.31 0.01 -9.24	71.80 5.85 -3.30	101.16 7.71 -10.15	32.28 -1.20 -43.96	62.78 5.99 -2.13	30.51 3.00 -3.54	32.20 2.55 -9.23	36.77 2.24 -17.36	36.66 0.21 -35.00	30.88 1.78 -15.52	37.94 0.49 -34.13	32.19 -3.39 -61.98	54.57 2.71 -28.91	38.56 -2.92 -66.04	34.21 0.08 -33.51	33.72 2.43 -11.73	51.20 -3.20 -82.48	51.30 -2.95 -81.01	28.18 -3.41 -60.88
NORTHPORT___4 23650	12.08 -1.85 -33.24	23.32 0.85 -13.21	26.89 1.09 -13.72	21.98 1.43 -4.61	20.73 1.07 -7.36	9.31 0.01 -9.24	71.80 5.85 -3.30	101.16 7.71 -10.15	32.28 -1.20 -43.96	62.78 5.99 -2.13	30.51 3.00 -3.54	32.20 2.55 -9.23	36.77 2.24 -17.36	36.66 0.21 -35.00	30.88 1.78 -15.52	37.94 0.49 -34.13	32.19 -3.39 -61.98	54.57 2.71 -28.91	38.56 -2.92 -66.04	34.21 0.08 -33.51	33.72 2.43 -11.73	51.20 -3.20 -82.48	51.30 -2.95 -81.01	28.18 -3.41 -60.88
NORTHPORT___IC 23718	11.88 -2.05 -33.24	23.41 0.93 -13.21	27.01 1.20 -13.72	22.13 1.59 -4.61	20.84 1.18 -7.36	9.31 0.01 -9.24	72.46 6.52 -3.30	101.87 8.41 -10.15	32.18 -1.30 -43.96	63.26 6.47 -2.13	30.73 3.22 -3.54	32.39 2.74 -9.23	36.97 2.43 -17.36	36.68 0.22 -35.00	30.98 1.88 -15.52	37.96 0.50 -34.13	31.96 -3.63 -61.98	54.83 2.98 -28.91	38.25 -3.22 -66.04	34.22 0.09 -33.51	33.92 2.63 -11.73	50.95 -3.45 -82.48	51.14 -3.11 -81.01	28.09 -3.50 -60.88
NPX_GEN_1385_PROXY 323591	11.88 -2.05 -33.24	23.41 0.93 -13.21	27.01 1.20 -13.72	22.13 1.59 -4.61	20.84 1.18 -7.36	9.33 0.03 -9.24	71.52 5.58 -3.30	100.62 7.17 -10.15	32.36 -1.12 -43.96	62.02 5.23 -2.13	30.51 3.00 -3.54	32.10 2.44 -9.23	36.81 2.28 -17.36	36.67 0.21 -35.00	30.80 1.70 -15.52	37.91 0.46 -34.13	32.44 -3.15 -61.98	54.51 2.66 -28.91	38.59 -2.88 -66.04	34.21 0.08 -33.51	33.33 2.04 -11.73	51.61 -2.79 -82.48	51.76 -2.50 -81.01	28.57 -3.02 -60.88
NPX_GEN_CSC 323557	11.62 -2.32 -33.24	23.52 1.04 -13.21	27.15 1.34 -13.72	22.31 1.76 -4.61	20.97 1.31 -7.36	9.31 0.01 -9.24	73.49 7.54 -3.30	102.02 8.56 -10.15	32.02 -1.46 -43.96	64.12 7.33 -2.13	30.92 3.40 -3.54	32.68 3.03 -9.23	37.24 2.71 -17.36	36.72 0.26 -35.00	31.07 1.97 -15.52	37.97 0.51 -34.13	31.61 -3.98 -61.99	55.08 3.22 -28.91	37.89 -3.59 -66.04	34.26 0.12 -33.51	34.36 3.07 -11.73	50.38 -4.01 -82.48	50.72 -3.54 -81.01	27.64 -3.95 -60.88
NSINS_S_GLNS_FALLS 23858	24.90 -0.95 -45.16	27.63 0.42 -17.95	31.27 0.54 -18.65	22.85 0.65 -6.27	22.78 0.48 -10.01	12.62 0.00 -12.55	70.24 3.12 -4.48	100.31 4.57 -12.43	42.71 -0.61 -53.80	60.04 2.77 -2.61	29.51 1.31 -4.23	30.51 1.10 -8.98	29.74 1.02 -11.54	34.14 0.08 -32.59	24.67 0.87 -10.22	35.24 0.20 -31.71	43.19 -1.69 -71.28	59.93 1.60 -35.38	54.40 -1.82 -80.79	41.70 0.06 -41.02	35.27 1.35 -14.36	70.42 -2.45 -100.96	44.10 -2.16 -73.03	42.95 -2.28 -74.52
NUCOR_STEEL___DRP 24197	-16.25 -0.49 -3.55	10.98 0.30 -1.41	13.93 0.39 -1.47	16.94 0.51 -0.49	13.51 0.43 -0.79	1.05 0.01 -0.99	66.28 3.28 -0.35	89.10 4.22 -1.58	-4.20 -0.56 -6.83	58.04 3.04 -0.33	25.91 1.40 -0.54	22.71 1.14 -1.14	19.62 0.98 -1.47	5.70 0.10 -4.14	15.64 0.76 -1.30	7.56 0.20 -4.03	-18.87 -1.53 -9.06	28.83 1.39 -4.50	-15.94 -1.56 -10.19	5.90 0.07 -5.21	22.67 1.30 -1.83	-16.81 -1.55 -12.83	-18.76 -1.28 -9.28	-21.21 -1.39 -9.47
NYISO_LBMP_REFERENCE 24008	-19.31 0.00 0.00	9.27 0.00 0.00	12.08 0.00 0.00	15.93 0.00 0.00	12.29 0.00 0.00	0.06 0.00 0.00	62.64 0.00 0.00	83.30 0.00 0.00	-10.48 0.00 0.00	54.66 0.00 0.00	23.97 0.00 0.00	20.43 0.00 0.00	17.17 0.00 0.00	1.47 0.00 0.00	13.58 0.00 0.00	3.33 0.00 0.00	-26.39 0.00 0.00	22.95 0.00 0.00	-24.56 0.00 0.00	0.62 0.00 0.00	19.55 0.00 0.00	-28.08 0.00 0.00	-26.76 0.00 0.00	-29.29 0.00 0.00
NYPA_BRENTWD___GT 24164	11.70 -2.24 -33.24	23.49 1.01 -13.21	27.11 1.30 -13.72	22.26 1.72 -4.61	20.94 1.28 -7.36	9.31 0.01 -9.24	73.15 7.21 -3.30	102.79 9.34 -10.15	32.05 -1.43 -43.96	63.99 7.19 -2.13	31.01 3.50 -3.54	32.66 3.00 -9.23	37.18 2.66 -17.36	36.70 0.24 -35.00	31.15 2.05 -15.52	37.99 0.54 -34.13	31.59 -4.00 -61.99	55.18 3.32 -28.91	37.85 -3.63 -66.04	34.24 0.11 -33.51	34.26 2.97 -11.73	50.52 -3.88 -82.48	50.78 -3.47 -81.01	27.74 -3.85 -60.88
NYPA_GOWANUS___GT5 24156	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NYPA_GOWANUS___GT6 24157	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89
NYPA_HARLEM__RVR__GT1 24160	12.11 -1.83 -33.25	23.27 0.78 -13.21	26.89 1.08 -13.73	21.96 1.41 -4.61	20.67 1.01 -7.37	9.30 -0.01 -9.24	72.23 6.29 -3.30	101.64 8.18 -10.15	32.29 -1.20 -43.96	62.86 6.06 -2.13	30.28 2.85 -3.46	30.20 2.43 -7.34	29.14 2.17 -9.80	28.30 0.21 -26.63	24.96 1.70 -9.67	30.53 0.44 -26.76	28.54 -3.31 -58.25	54.62 2.76 -28.91	38.45 -3.04 -66.05	34.20 0.06 -33.52	33.86 2.57 -11.74	51.07 -3.35 -82.49	30.01 -2.91 -59.67	28.36 -3.24 -60.89

NYPA_HARLEM__RVR__GT2 24161	12.11 -1.83 -33.25	23.27 0.78 -13.21	26.89 1.08 -13.73	21.96 1.41 -4.61	20.67 1.01 -7.37	9.30 -0.01 -9.24	72.23 6.29 -3.30	101.64 8.18 -10.15	32.29 -1.20 -43.96	62.86 6.06 -2.13	30.28 2.85 -3.46	30.20 2.43 -7.34	29.14 2.17 -9.80	28.30 0.21 -26.63	24.96 1.70 -9.67	30.53 0.44 -26.76	28.54 -3.31 -58.25	54.62 2.76 -28.91	38.45 -3.04 -66.05	34.20 0.06 -33.52	33.86 2.57 -11.74	51.07 -3.35 -82.49	30.01 -2.91 -59.67	28.36 -3.24 -60.89
NYPA_KENT____GT 24152	12.02 -1.92 -33.25	23.33 0.85 -13.21	26.94 1.13 -13.73	22.02 1.48 -4.61	20.75 1.08 -7.37	9.30 0.00 -9.24	72.55 6.60 -3.30	102.13 8.67 -10.16	32.23 -1.26 -43.96	63.12 6.32 -2.13	30.43 3.00 -3.46	30.32 2.55 -7.34	29.32 2.28 -9.87	28.31 0.21 -26.63	25.30 1.79 -9.92	30.73 0.47 -26.93	28.41 -3.44 -58.25	54.75 2.88 -28.91	38.29 -3.19 -66.05	34.21 0.07 -33.52	33.96 2.66 -11.74	50.94 -3.47 -82.49	29.93 -2.98 -59.67	28.30 -3.30 -60.89
NYPA_POUCH1____GT 24155	12.00 -1.94 -33.25	23.35 0.86 -13.21	26.97 1.16 -13.73	22.06 1.51 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.76 -3.30	102.20 8.74 -10.16	32.24 -1.25 -43.96	63.03 6.23 -2.13	30.40 2.97 -3.46	30.30 2.53 -7.34	29.31 2.26 -9.87	28.29 0.20 -26.63	25.27 1.76 -9.91	30.70 0.44 -26.93	28.46 -3.40 -58.25	54.70 2.84 -28.91	38.35 -3.14 -66.05	34.21 0.07 -33.52	33.99 2.69 -11.74	50.90 -3.51 -82.49	29.92 -2.99 -59.67	28.28 -3.32 -60.89
NYPA_VERNON____GT2 24162	12.07 -1.88 -33.25	23.31 0.83 -13.21	26.91 1.10 -13.73	21.98 1.43 -4.61	20.72 1.06 -7.37	9.30 -0.01 -9.24	72.39 6.45 -3.30	101.95 8.49 -10.16	32.24 -1.24 -43.96	63.05 6.26 -2.13	30.39 2.96 -3.46	30.27 2.51 -7.34	29.29 2.24 -9.87	28.31 0.21 -26.63	25.29 1.77 -9.93	30.73 0.47 -26.94	28.46 -3.39 -58.25	54.72 2.86 -28.91	38.33 -3.16 -66.05	34.21 0.07 -33.52	33.91 2.61 -11.74	51.01 -3.40 -82.49	29.99 -2.92 -59.67	28.35 -3.24 -60.89
NYPA_VERNON____GT3 24163	12.07 -1.88 -33.25	23.31 0.83 -13.21	26.91 1.10 -13.73	21.98 1.43 -4.61	20.72 1.06 -7.37	9.30 -0.01 -9.24	72.39 6.45 -3.30	101.95 8.49 -10.16	32.24 -1.24 -43.96	63.05 6.26 -2.13	30.39 2.96 -3.46	30.27 2.51 -7.34	29.29 2.24 -9.87	28.31 0.21 -26.63	25.29 1.77 -9.93	30.73 0.47 -26.94	28.46 -3.39 -58.25	54.72 2.86 -28.91	38.33 -3.16 -66.05	34.21 0.07 -33.52	33.91 2.61 -11.74	51.01 -3.40 -82.49	29.99 -2.92 -59.67	28.35 -3.24 -60.89
NYPA__ASTORIA_CC1 323568	12.09 -1.85 -33.25	23.29 0.81 -13.21	26.89 1.08 -13.73	21.96 1.42 -4.61	20.70 1.04 -7.37	9.30 -0.01 -9.24	72.30 6.35 -3.30	101.85 8.39 -10.16	32.25 -1.23 -43.96	62.98 6.18 -2.13	30.34 2.91 -3.46	30.24 2.47 -7.34	29.26 2.21 -9.87	28.31 0.21 -26.63	25.26 1.76 -9.91	30.72 0.47 -26.93	28.49 -3.36 -58.25	54.67 2.81 -28.91	38.37 -3.12 -66.05	34.21 0.07 -33.52	33.88 2.58 -11.74	51.06 -3.36 -82.49	30.03 -2.89 -59.67	28.40 -3.20 -60.89
NYPA__ASTORIA_CC2 323569	12.09 -1.85 -33.25	23.29 0.81 -13.21	26.89 1.08 -13.73	21.96 1.42 -4.61	20.70 1.04 -7.37	9.30 -0.01 -9.24	72.30 6.35 -3.30	101.85 8.39 -10.16	32.25 -1.23 -43.96	62.98 6.18 -2.13	30.34 2.91 -3.46	30.24 2.47 -7.34	29.26 2.21 -9.87	28.31 0.21 -26.63	25.26 1.76 -9.91	30.72 0.47 -26.93	28.49 -3.36 -58.25	54.67 2.81 -28.91	38.37 -3.12 -66.05	34.21 0.07 -33.52	33.88 2.58 -11.74	51.06 -3.36 -82.49	30.03 -2.89 -59.67	28.40 -3.20 -60.89
NYPA__HOLTSVILL 23794	11.79 -2.15 -33.24	23.45 0.96 -13.21	27.05 1.25 -13.72	22.19 1.64 -4.61	20.87 1.21 -7.36	9.31 0.01 -9.24	72.81 6.87 -3.30	101.93 8.47 -10.15	32.13 -1.34 -43.96	63.55 6.76 -2.13	30.80 3.28 -3.54	32.50 2.84 -9.23	37.06 2.53 -17.36	36.69 0.23 -35.00	31.01 1.92 -15.52	37.96 0.51 -34.13	31.81 -3.78 -61.99	54.95 3.10 -28.91	38.07 -3.41 -66.04	34.24 0.11 -33.51	34.11 2.82 -11.73	50.73 -3.67 -82.48	50.98 -3.27 -81.01	27.91 -3.68 -60.88
NYPA____HELLGATE_GT1 24158	12.11 -1.83 -33.25	23.27 0.78 -13.21	26.89 1.08 -13.73	21.96 1.41 -4.61	20.67 1.01 -7.37	9.30 -0.01 -9.24	72.23 6.29 -3.30	101.64 8.18 -10.15	32.29 -1.20 -43.96	62.86 6.06 -2.13	30.28 2.85 -3.46	30.20 2.43 -7.34	29.14 2.17 -9.80	28.30 0.21 -26.63	24.96 1.70 -9.67	30.53 0.44 -26.76	28.54 -3.31 -58.25	54.62 2.76 -28.91	38.45 -3.04 -66.05	34.20 0.06 -33.52	33.86 2.57 -11.74	51.07 -3.35 -82.49	30.01 -2.91 -59.67	28.36 -3.24 -60.89
NYPA____HELLGATE_GT2 24159	12.11 -1.83 -33.25	23.27 0.78 -13.21	26.89 1.08 -13.73	21.96 1.41 -4.61	20.67 1.01 -7.37	9.30 -0.01 -9.24	72.23 6.29 -3.30	101.64 8.18 -10.15	32.29 -1.20 -43.96	62.86 6.06 -2.13	30.28 2.85 -3.46	30.20 2.43 -7.34	29.14 2.17 -9.80	28.30 0.21 -26.63	24.96 1.70 -9.67	30.53 0.44 -26.76	28.54 -3.31 -58.25	54.62 2.76 -28.91	38.45 -3.04 -66.05	34.20 0.06 -33.52	33.86 2.57 -11.74	51.07 -3.35 -82.49	30.01 -2.91 -59.67	28.36 -3.24 -60.89
NYS_BARGE__HYD 23848	-13.83 1.29 -4.19	10.37 -0.56 -1.67	13.06 -0.76 -1.73	15.50 -1.02 -0.58	12.45 -0.77 -0.93	1.29 0.07 -1.17	58.94 -4.12 -0.42	78.88 -6.23 -1.82	-1.94 0.68 -7.86	51.62 -3.43 -0.38	23.06 -1.54 -0.63	20.38 -1.38 -1.33	17.87 -1.01 -1.71	6.21 -0.10 -4.84	14.37 -0.74 -1.52	7.83 -0.22 -4.71	-14.35 1.45 -10.60	26.74 -1.47 -5.26	-11.22 1.39 -11.95	6.71 -0.01 -6.10	20.90 -0.79 -2.14	-11.97 1.10 -15.01	-14.74 1.16 -10.86	-17.52 0.70 -11.08
O.H_GEN_BRUCE 24063	-13.49 1.09 -4.73	10.72 -0.43 -1.88	13.45 -0.59 -1.95	15.78 -0.81 -0.66	12.74 -0.61 -1.05	1.44 0.06 -1.32	59.75 -3.36 -0.47	80.21 -5.18 -2.09	-0.86 0.58 -9.05	52.27 -2.83 -0.44	23.46 -1.22 -0.71	20.82 -1.12 -1.51	18.29 -0.82 -1.94	6.86 -0.07 -5.47	14.71 -0.59 -1.72	8.49 -0.16 -5.32	-13.28 1.16 -11.96	27.73 -1.16 -5.94	-9.92 1.14 -13.51	7.50 0.00 -6.88	21.42 -0.54 -2.41	-10.29 0.86 -16.94	-13.61 0.89 -12.25	-16.28 0.51 -12.50
OAK_ORCHARD__HYD 24046	-15.40 0.48 -3.43	10.43 -0.20 -1.36	13.21 -0.28 -1.41	16.03 -0.38 -0.48	12.78 -0.28 -0.76	1.05 0.03 -0.95	62.12 -0.86 -0.34	83.27 -1.54 -1.50	-3.83 0.14 -6.51	54.37 -0.61 -0.32	24.25 -0.23 -0.51	21.29 -0.23 -1.09	18.45 -0.12 -1.40	5.41 -0.01 -3.96	14.76 -0.07 -1.24	7.15 -0.03 -3.85	-17.57 0.16 -8.66	27.06 -0.19 -4.30	-14.75 0.06 -9.76	5.62 0.02 -4.98	21.39 0.09 -1.75	-15.83 -0.01 -12.27	-17.74 0.15 -8.87	-20.29 -0.05 -9.05
OCC_CHEM__DRP 24175	-13.52 1.50 -4.29	10.32 -0.65 -1.71	12.98 -0.88 -1.77	15.35 -1.18 -0.60	12.35 -0.90 -0.95	1.32 0.07 -1.19	58.06 -5.00 -0.42	77.53 -7.65 -1.88	-1.47 0.88 -8.14	50.66 -4.40 -0.39	22.68 -1.93 -0.64	20.07 -1.71 -1.36	17.63 -1.28 -1.75	6.30 -0.12 -4.96	14.20 -0.94 -1.55	7.89 -0.27 -4.83	-13.70 1.85 -10.85	26.49 -1.85 -5.39	-10.51 1.81 -12.24	6.84 -0.02 -6.24	20.64 -1.10 -2.19	-11.22 1.49 -15.37	-14.15 1.49 -11.11	-16.91 1.04 -11.34
OLIN_CORP_DRP 24177	-13.40 1.58 -4.33	10.29 -0.70 -1.72	12.93 -0.94 -1.79	15.28 -1.25 -0.60	12.30 -0.96 -0.96	1.33 0.06 -1.20	57.81 -5.26 -0.43	77.22 -7.98 -1.90	-1.35 0.91 -8.23	50.49 -4.57 -0.40	22.61 -2.01 -0.65	20.02 -1.79 -1.38	17.60 -1.34 -1.77	6.34 -0.13 -5.00	14.16 -0.99 -1.57	7.91 -0.28 -4.87	-13.52 1.93 -10.94	26.46 -1.92 -5.43	-10.34 1.88 -12.35	6.88 -0.03 -6.30	20.58 -1.17 -2.21	-10.99 1.60 -15.49	-13.95 1.60 -11.21	-16.72 1.14 -11.44

OLIN_CORP_DSASP 323712	-13.52 1.50 -4.29	10.32 -0.65 -1.71	12.98 -0.88 -1.77	15.35 -1.18 -0.60	12.35 -0.90 -0.95	1.32 0.07 -1.19	58.06 -5.00 -0.42	77.53 -7.65 -1.88	-1.47 0.88 -8.14	50.66 -4.40 -0.39	22.68 -1.93 -0.64	20.07 -1.71 -1.36	17.63 -1.28 -1.75	6.30 -0.12 -4.96	14.20 -0.94 -1.55	7.89 -0.27 -4.83	-13.70 1.85 -10.85	26.49 -1.85 -5.39	-10.51 1.81 -12.24	6.84 -0.02 -6.24	20.64 -1.10 -2.19	-11.22 1.49 -15.37	-14.15 1.49 -11.11	-16.91 1.04 -11.34
ONEIDA_HERK_LFGE 323681	-19.49 -0.18 0.00	9.35 0.08 0.00	12.16 0.08 0.00	16.05 0.12 0.00	12.39 0.10 0.00	0.06 0.00 0.00	63.83 1.19 0.00	85.14 1.66 -0.17	-9.92 -0.18 -0.74	55.61 0.91 -0.04	24.42 0.39 -0.06	20.86 0.31 -0.12	17.59 0.26 -0.16	1.94 0.02 -0.45	13.92 0.19 -0.14	3.80 0.04 -0.43	-25.84 -0.42 -0.98	23.85 0.41 -0.48	-24.51 -0.50 -0.55	1.21 0.02 -0.56	20.09 0.34 -0.20	-27.12 -0.42 -1.38	-26.05 -0.30 -1.00	-28.52 -0.24 -1.02
ONONDAGA_REF_OCCRA 23987	-16.63 -0.05 -2.73	10.39 0.04 -1.08	13.25 0.04 -1.13	16.36 0.05 -0.38	12.95 0.05 -0.61	0.83 0.01 -0.76	63.71 0.80 -0.27	85.54 1.01 -1.23	-5.29 -0.15 -5.34	55.79 0.86 -0.26	24.80 0.41 -0.42	21.65 0.33 -0.89	18.63 0.31 -1.14	4.73 0.03 -3.24	14.85 0.25 -1.01	6.54 0.06 -3.15	-19.81 -0.49 -7.08	26.90 0.44 -3.51	-17.17 -0.52 -7.92	4.72 0.02 -4.07	21.44 0.46 -1.43	-18.56 -0.51 -10.02	-19.85 -0.34 -7.25	-22.29 -0.40 -7.40
ONONDAGA___COGEN 23986	-16.55 0.04 -2.72	10.35 0.00 -1.08	13.20 -0.01 -1.12	16.30 -0.01 -0.38	12.90 0.00 -0.60	0.83 0.01 -0.75	63.45 0.54 -0.27	85.08 0.57 -1.21	-5.31 -0.09 -5.25	55.44 0.52 -0.25	24.63 0.24 -0.41	21.49 0.19 -0.88	18.48 0.19 -1.13	4.67 0.02 -3.18	14.74 0.15 -1.00	6.46 0.04 -3.10	-19.75 -0.31 -6.96	26.68 0.28 -3.46	-17.13 -0.35 -7.79	4.65 0.02 -4.00	21.28 0.32 -1.40	-18.54 -0.31 -9.86	-19.81 -0.18 -7.13	-22.26 -0.24 -7.28
ONTARIO___LFGE 23819	-15.07 -0.34 -4.58	11.31 0.23 -1.82	14.23 0.26 -1.89	16.87 0.30 -0.63	13.57 0.26 -1.01	1.36 0.03 -1.27	65.58 2.49 -0.45	88.51 3.18 -2.03	-2.16 -0.47 -8.79	57.77 2.68 -0.43	25.93 1.27 -0.69	22.88 0.99 -1.47	19.91 0.85 -1.89	6.88 0.09 -5.32	15.91 0.66 -1.67	8.68 0.17 -5.18	-16.05 -1.30 -11.64	29.91 1.18 -5.78	-12.73 -1.30 -13.13	7.38 0.06 -6.70	23.18 1.28 -2.35	-12.98 -1.39 -16.49	-15.91 -1.08 -11.93	-18.41 -1.29 -12.17
ORANGEVILLE_WT_PWR 323706	-13.25 0.87 -5.19	10.97 -0.36 -2.06	13.70 -0.52 -2.14	15.89 -0.76 -0.72	12.83 -0.61 -1.15	1.53 0.03 -1.44	60.49 -2.67 -0.52	81.44 -4.17 -2.30	-0.08 0.43 -9.97	53.16 -1.99 -0.48	23.91 -0.85 -0.78	21.26 -0.83 -1.66	18.67 -0.64 -2.13	7.42 -0.06 -6.01	14.99 -0.48 -1.89	9.03 -0.14 -5.85	-12.36 0.89 -13.15	28.72 -0.76 -6.52	-8.95 0.76 -14.85	8.19 0.00 -7.56	22.11 -0.10 -2.65	-8.87 0.59 -18.62	-12.47 0.82 -13.47	-15.14 0.40 -13.74
OSWEGATCHIE___HYD 24044	-18.18 1.13 0.00	8.70 -0.57 0.00	11.32 -0.76 0.00	14.93 -1.00 0.00	11.53 -0.77 0.00	0.04 -0.02 0.00	59.34 -3.30 0.00	79.51 -4.00 -0.20	-9.01 0.58 -0.89	51.57 -3.14 -0.04	22.57 -1.47 -0.07	19.31 -1.27 -0.15	16.32 -1.04 -0.19	1.91 -0.09 -0.54	12.93 -0.82 -0.17	3.65 -0.20 -0.52	-23.68 1.54 -1.18	22.28 -1.25 -0.58	-23.99 1.47 0.89	1.25 -0.05 -0.68	18.49 -1.31 -0.24	-24.71 1.70 -1.67	-24.07 1.48 -1.21	-26.12 1.94 -1.23
OSWEGO___5 23606	-16.99 0.33 -2.00	9.92 -0.14 -0.79	12.71 -0.19 -0.82	15.95 -0.26 -0.28	12.55 -0.19 -0.44	0.62 0.00 -0.55	62.14 -0.70 -0.20	83.20 -0.98 -0.88	-6.56 0.12 -3.80	54.30 -0.55 -0.18	24.04 -0.23 -0.30	20.86 -0.21 -0.63	17.84 -0.15 -0.81	3.76 -0.01 -2.30	14.19 -0.11 -0.72	5.54 -0.03 -2.24	-21.14 0.22 -5.03	25.26 -0.19 -2.50	-18.75 0.17 -5.64	3.52 0.00 -2.90	20.47 -0.10 -1.01	-20.73 0.22 -7.13	-21.31 0.29 -5.16	-23.75 0.27 -5.27
OSWEGO___6 23613	-16.99 0.33 -2.00	9.92 -0.14 -0.79	12.71 -0.19 -0.82	15.95 -0.26 -0.28	12.55 -0.19 -0.44	0.62 0.00 -0.55	62.14 -0.70 -0.20	83.20 -0.98 -0.88	-6.56 0.12 -3.80	54.30 -0.55 -0.18	24.04 -0.23 -0.30	20.86 -0.21 -0.63	17.84 -0.15 -0.81	3.76 -0.01 -2.30	14.19 -0.11 -0.72	5.54 -0.03 -2.24	-21.14 0.22 -5.03	25.26 -0.19 -2.50	-18.75 0.17 -5.64	3.52 0.00 -2.90	20.47 -0.10 -1.01	-20.73 0.22 -7.13	-21.31 0.29 -5.16	-23.75 0.27 -5.27
OUTOKUMPU-AB___DRP 24206	-13.92 1.03 -4.37	10.58 -0.42 -1.74	13.30 -0.58 -1.80	15.74 -0.80 -0.61	12.66 -0.60 -0.97	1.35 0.07 -1.21	59.76 -3.31 -0.43	79.89 -5.30 -1.89	-1.74 0.57 -8.17	52.28 -2.79 -0.39	23.40 -1.22 -0.65	20.68 -1.12 -1.37	18.14 -0.79 -1.76	6.43 -0.08 -5.05	14.63 -0.53 -1.58	8.08 -0.16 -4.91	-14.30 1.06 -11.04	27.31 -1.12 -5.48	-11.08 1.03 -12.46	6.97 0.00 -6.35	21.31 -0.47 -2.23	-11.75 0.70 -15.64	-14.67 0.78 -11.31	-17.46 0.29 -11.54
OXBOW___ 24026	-13.74 1.24 -4.33	10.46 -0.52 -1.72	13.16 -0.71 -1.79	15.57 -0.97 -0.60	12.52 -0.74 -0.96	1.33 0.06 -1.20	59.00 -4.06 -0.43	78.85 -6.33 -1.88	-1.62 0.70 -8.15	51.57 -3.49 -0.39	23.08 -1.53 -0.64	20.41 -1.38 -1.37	17.92 -1.01 -1.76	6.37 -0.10 -5.00	14.44 -0.71 -1.57	7.99 -0.21 -4.87	-14.04 1.41 -10.95	26.95 -1.43 -5.43	-10.85 1.37 -12.35	6.91 -0.02 -6.30	21.01 -0.75 -2.21	-11.54 1.04 -15.50	-14.46 1.08 -11.21	-17.22 0.63 -11.44
OXY_CHEM_DSASP 323612	-13.52 1.50 -4.29	10.32 -0.65 -1.71	12.98 -0.88 -1.77	15.35 -1.18 -0.60	12.35 -0.90 -0.95	1.32 0.07 -1.19	58.06 -5.00 -0.42	77.53 -7.65 -1.88	-1.47 0.88 -8.14	50.66 -4.40 -0.39	22.68 -1.93 -0.64	20.07 -1.71 -1.36	17.63 -1.28 -1.75	6.30 -0.12 -4.96	14.20 -0.94 -1.55	7.89 -0.27 -4.83	-13.70 1.85 -10.85	26.49 -1.85 -5.39	-10.51 1.81 -12.24	6.84 -0.02 -6.24	20.64 -1.10 -2.19	-11.22 1.49 -15.37	-14.15 1.49 -11.11	-16.91 1.04 -11.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-13.52 1.50 -4.29	10.32 -0.65 -1.71	12.98 -0.88 -1.77	15.35 -1.18 -0.60	12.35 -0.90 -0.95	1.32 0.07 -1.19	58.06 -5.00 -0.42	77.53 -7.65 -1.88	-1.47 0.88 -8.14	50.66 -4.40 -0.39	22.68 -1.93 -0.64	20.07 -1.71 -1.36	17.63 -1.28 -1.75	6.30 -0.12 -4.96	14.20 -0.94 -1.55	7.89 -0.27 -4.83	-13.70 1.85 -10.85	26.49 -1.85 -5.39	-10.51 1.81 -12.24	6.84 -0.02 -6.24	20.64 -1.10 -2.19	-11.22 1.49 -15.37	-14.15 1.49 -11.11	-16.91 1.04 -11.34
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	12.18 -1.77 -33.25	23.24 0.76 -13.21	26.86 1.05 -13.73	21.91 1.37 -4.61	20.64 0.98 -7.37	9.30 -0.01 -9.24	72.10 6.16 -3.30	101.50 8.04 -10.15	32.30 -1.19 -43.96	62.75 5.96 -2.13	30.23 2.80 -3.46	30.16 2.39 -7.34	29.10 2.13 -9.80	28.29 0.20 -26.63	24.93 1.67 -9.67	30.52 0.44 -26.76	28.62 -3.23 -58.25	54.55 2.69 -28.91	38.50 -2.98 -66.05	34.20 0.06 -33.52	33.82 2.52 -11.74	51.17 -3.24 -82.49	30.10 -2.81 -59.67	28.47 -3.13 -60.89
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	12.10 -1.84 -33.25	23.28 0.80 -13.21	26.90 1.09 -13.73	21.97 1.42 -4.61	20.69 1.03 -7.37	9.30 -0.01 -9.24	72.36 6.42 -3.30	101.91 8.45 -10.15	32.25 -1.24 -43.96	63.02 2.89 -2.13	30.32 2.43 -3.46	30.20 2.43 -7.34	29.15 2.17 -9.80	28.30 0.21 -26.63	24.96 1.71 -9.67	30.53 0.44 -26.76	28.56 -3.30 -58.25	54.62 2.76 -28.91	38.43 -3.06 -66.05	34.20 0.06 -33.52	33.85 2.55 -11.74	51.14 -3.28 -82.49	30.04 -2.87 -59.67	28.42 -3.18 -60.89

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-14.08 0.50 -4.72	11.02 -0.13 -1.88	13.82 -0.21 -1.95	16.24 -0.34 -0.66	13.10 -0.25 -1.05	1.44 0.07 -1.31	61.96 -1.16 -0.47	83.22 -2.17 -2.10	-1.23 0.18 -9.07	54.40 -0.71 -0.44	24.42 -0.26 -0.71	21.61 -0.33 -1.51	18.95 -0.16 -1.94	6.91 -0.02 -5.46	15.21 -0.08 -1.71	8.62 -0.03 -5.32	-14.27 0.18 -11.95	28.64 -0.24 -5.93	-10.92 0.16 -13.49	7.54 0.04 -6.88	22.26 0.30 -2.41	-11.33 -0.17 -16.93	-14.52 0.00 -12.24	-17.26 -0.46 -12.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	13.05 -1.86 -34.22	23.71 0.84 -13.60	27.30 1.09 -14.13	22.10 1.42 -4.75	20.96 1.08 -7.58	9.57 0.00 -9.51	72.61 6.56 -3.40	102.45 8.81 -10.34	33.03 -1.25 -44.76	63.16 6.33 -2.17	30.43 2.94 -3.52	30.37 2.47 -7.47	28.96 2.18 -9.60	28.78 0.20 -27.11	23.81 1.73 -8.50	30.16 0.45 -26.38	29.53 -3.37 -59.30	55.29 2.90 -29.44	39.46 -3.23 -67.24	34.82 0.08 -34.12	34.12 2.61 -11.95	52.46 -3.45 -83.99	30.99 -3.00 -60.75	29.42 -3.28 -61.99
PEEKSKILL____ 23653	12.03 -1.56 -32.89	23.03 0.69 -13.07	26.57 0.90 -13.58	21.67 1.18 -4.56	20.47 0.88 -7.29	9.20 0.00 -9.14	71.31 5.40 -3.27	100.58 7.19 -10.09	32.14 -1.05 -43.67	62.06 5.28 -2.11	29.90 2.49 -3.44	29.81 2.09 -7.29	28.40 1.86 -9.37	28.09 0.18 -26.45	23.35 1.47 -8.29	29.45 0.39 -25.74	28.63 -2.83 -57.85	54.07 2.40 -28.72	38.36 -2.68 -65.61	33.97 0.06 -33.29	33.40 2.19 -11.66	50.98 -2.88 -81.94	30.03 -2.48 -59.27	28.42 -2.78 -60.49
PGE MADISON____WINDPWR 24146	-12.01 -1.09 -8.38	13.13 0.53 -3.33	16.20 0.66 -3.46	17.94 0.84 -1.16	14.85 0.70 -1.86	2.41 0.02 -2.33	68.99 5.52 -0.83	95.15 8.04 -3.81	4.94 -1.09 -16.51	61.22 5.76 -0.80	27.85 2.58 -1.30	25.32 2.14 -2.76	22.48 1.77 -3.54	11.63 0.17 -10.00	18.11 1.39 -3.13	13.38 0.32 -9.73	-7.30 -2.77 -21.87	36.36 2.56 -10.85	-2.59 -2.76 -24.74	13.30 0.10 -12.58	26.12 2.16 -4.41	0.36 -2.52 -30.97	-6.43 -2.08 -22.40	-8.57 -2.13 -22.86
PIERCEFIELD____HYD 23852	-17.98 1.33 0.00	8.60 -0.68 0.00	11.18 -0.90 0.00	14.75 -1.18 0.00	11.37 -0.92 0.00	0.03 -0.03 0.00	58.17 -4.47 0.00	77.86 -5.44 0.00	-9.70 0.78 0.00	50.48 -4.19 0.00	21.98 -1.98 0.00	18.74 -1.69 0.00	15.78 -1.39 0.00	1.33 -0.13 0.00	12.51 -1.07 0.00	3.06 -0.27 0.00	-24.39 2.01 0.00	21.28 -1.67 0.00	-25.66 2.15 3.24	0.54 -0.08 0.00	17.61 -1.94 0.00	-25.74 2.34 0.00	-24.90 1.86 0.00	-26.80 2.49 0.00
PINELAWN_CC_I 323563	11.83 -2.10 -33.24	23.42 0.94 -13.21	27.02 1.22 -13.72	22.15 1.61 -4.61	20.86 1.20 -7.36	9.31 0.01 -9.24	72.69 6.75 -3.30	102.40 8.95 -10.15	32.11 -1.37 -43.96	63.67 6.88 -2.13	30.88 3.36 -3.54	32.52 2.87 -9.23	37.06 2.53 -17.36	36.70 0.24 -35.00	31.08 1.98 -15.52	37.99 0.52 -34.14	31.77 -3.84 -62.01	55.04 3.18 -28.91	38.01 -3.46 -66.04	34.23 0.09 -33.51	34.17 2.88 -11.73	50.65 -3.75 -82.48	50.88 -3.37 -81.01	27.88 -3.71 -60.88
PJM_GEN_HTP_PROXY 323702	13.22 -1.79 -34.31	23.27 0.79 -13.21	26.85 1.04 -13.73	21.90 1.36 -4.61	20.67 1.01 -7.37	8.33 -0.01 -8.28	72.03 6.09 -3.30	98.00 8.10 -6.60	32.30 -1.18 -43.96	62.77 5.98 -2.13	30.25 2.83 -3.46	30.15 2.39 -7.34	28.96 2.14 -9.65	28.29 0.20 -26.63	24.42 1.69 -9.14	30.21 0.45 -26.43	28.61 -3.24 -58.24	54.59 2.73 -28.91	38.43 -3.05 -66.05	34.37 0.07 -33.67	36.54 2.48 -14.50	51.13 -3.28 -82.49	30.09 -2.82 -59.67	28.48 -3.11 -60.89
PJM_GEN_KEystone 24065	-0.75 -0.45 -19.00	16.66 0.27 -7.13	19.83 0.34 -7.41	18.83 0.41 -2.49	16.59 0.32 -3.98	4.11 0.03 -4.02	66.44 2.01 -1.78	88.09 2.38 -2.42	14.99 -0.40 -25.87	58.01 2.09 -1.25	27.05 1.04 -2.04	25.56 0.81 -4.32	23.49 0.78 -5.55	17.21 0.08 -15.66	19.12 0.63 -4.91	18.74 0.17 -15.24	6.65 -1.21 -34.26	40.96 1.01 -17.01	13.14 -1.12 -38.82	20.55 0.05 -19.87	30.37 1.15 -9.67	19.10 -1.35 -48.53	7.22 -1.12 -35.10	5.07 -1.45 -35.82
PJM_GEN_NEPTUNE_PROXY 323594	13.14 -1.86 -34.31	23.31 0.83 -13.21	26.89 1.09 -13.72	21.99 1.44 -4.61	20.73 1.07 -7.36	8.35 0.01 -8.28	71.99 6.05 -3.30	97.96 8.06 -6.60	32.26 -1.22 -43.96	62.93 6.14 -2.13	30.50 2.99 -3.54	32.19 2.54 -9.23	36.78 2.25 -17.36	36.67 0.21 -34.99	30.89 1.79 -15.51	37.92 0.48 -34.12	32.16 -3.42 -61.97	54.67 2.82 -28.91	38.40 -3.08 -66.04	34.37 0.08 -33.67	36.64 2.59 -14.50	51.03 -3.37 -82.48	51.17 -3.08 -81.01	28.19 -3.40 -60.88
PJM_GEN_VFT_PROXY 323633	13.25 -1.76 -34.32	23.26 0.78 -13.21	26.84 1.03 -13.73	21.89 1.35 -4.61	20.64 0.98 -7.37	8.32 -0.02 -8.28	71.90 5.96 -3.30	97.74 7.84 -6.60	32.34 -1.15 -43.96	62.56 5.76 -2.13	30.18 2.75 -3.46	30.09 2.32 -7.34	29.08 2.11 -9.80	28.30 0.21 -26.63	24.91 1.66 -9.66	30.55 0.45 -26.76	28.70 -3.15 -58.25	54.53 2.67 -28.91	38.48 -3.01 -66.05	34.36 0.06 -33.68	36.53 2.47 -14.50	51.19 -3.22 -82.49	30.18 -2.73 -59.67	28.58 -3.01 -60.89
PLEASANTVLY____LBMP 24000	13.95 -1.50 -34.76	23.75 0.67 -13.81	27.30 0.87 -14.35	21.88 1.13 -4.82	20.85 0.86 -7.70	9.72 0.01 -9.66	71.18 5.09 -3.45	100.57 6.83 -10.44	33.73 -0.99 -45.21	61.85 5.00 -2.19	29.85 2.33 -3.56	29.93 1.96 -7.55	28.60 1.74 -9.69	29.00 0.16 -27.38	23.56 1.39 -8.58	30.33 0.36 -26.64	30.81 -2.67 -59.88	54.96 2.28 -29.72	40.82 -2.53 -67.91	35.14 0.06 -34.46	33.68 2.06 -12.07	53.99 -2.74 -84.82	32.18 -2.41 -61.35	30.64 -2.67 -62.61
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	12.95 -1.61 -33.87	23.45 0.72 -13.46	27.00 0.94 -13.98	21.85 1.22 -4.70	20.72 0.92 -7.50	9.47 0.00 -9.41	71.53 5.52 -3.36	100.94 7.36 -10.27	32.92 5.41 -44.47	62.23 5.41 -2.15	30.00 2.53 -3.50	29.99 2.13 -7.42	28.59 1.89 -9.53	28.57 0.17 -26.94	23.50 1.51 -8.41	29.91 0.39 -26.19	29.62 -2.91 -58.92	54.66 2.47 -29.25	39.52 -2.74 -66.82	34.59 0.07 -33.90	33.66 2.23 -11.87	52.41 -2.96 -83.45	31.01 -2.59 -60.37	29.45 -2.86 -61.60
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.49 -1.67 -35.47	24.12 0.75 -14.09	27.70 0.97 -14.64	22.13 1.27 -4.92	21.13 0.97 -7.86	9.92 0.00 -9.86	71.96 5.80 -3.52	101.69 7.81 -10.58	34.19 -1.11 -45.78	62.50 5.62 -2.22	30.17 2.60 -3.60	30.26 2.18 -7.64	28.91 1.92 -9.82	29.37 0.17 -27.73	23.81 1.53 -8.70	30.70 0.39 -26.98	31.29 -2.97 -60.65	55.61 2.55 -30.10	41.38 -2.83 -68.77	35.59 0.07 -34.90	34.06 2.29 -12.22	54.79 -3.03 -85.90	32.70 -2.68 -62.14	31.18 -2.93 -63.41
POLETTI____ 23519	12.12 -1.82 -33.25	23.28 0.80 -13.21	26.86 1.06 -13.73	21.93 1.38 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.08 6.14 -3.30	101.57 8.11 -10.16	32.30 5.97 -43.96	62.76 2.84 -2.13	30.27 2.40 -3.46	30.17 2.40 -7.34	29.13 2.16 -9.80	28.30 0.21 -26.63	24.95 1.70 -9.66	30.54 0.45 -26.76	28.61 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.20 0.07 -33.52	33.80 2.50 -11.74	51.10 -3.31 -82.49	30.08 -2.83 -59.67	28.48 -3.12 -60.89
PORT_JEFF_3 23555	11.74 -2.20 -33.24	23.47 0.99 -13.21	27.08 1.27 -13.72	22.22 1.67 -4.61	20.88 1.22 -7.36	9.30 0.00 -9.24	72.76 6.81 -3.30	101.81 8.35 -10.15	32.16 -1.32 -43.96	63.45 6.65 -2.13	30.75 3.24 -3.54	32.46 2.80 -9.23	37.03 2.50 -17.36	36.70 0.24 -35.00	30.99 1.89 -15.52	37.95 0.50 -34.13	31.86 -3.73 -61.99	54.92 3.07 -28.91	38.10 -3.37 -66.04	34.24 0.11 -33.51	34.08 2.80 -11.73	50.77 -3.62 -82.48	51.04 -3.22 -81.01	27.93 -3.66 -60.88

PORT_JEFF_4 23616	11.74 -2.20 -33.24	23.47 0.99 -13.21	27.08 1.27 -13.72	22.22 1.67 -4.61	20.88 1.22 -7.36	9.30 0.00 -9.24	72.76 6.81 -3.30	101.81 8.35 -10.15	32.16 -1.32 -43.96	63.45 6.65 -2.13	30.75 3.24 -3.54	32.46 2.80 -9.23	37.03 2.50 -17.36	36.70 0.24 -35.00	30.99 1.89 -15.52	37.95 0.50 -34.13	31.86 -3.73 -61.99	54.92 3.07 -28.91	38.10 -3.37 -66.04	34.24 0.11 -33.51	34.08 2.80 -11.73	50.77 -3.62 -82.48	51.04 -3.22 -81.01	27.93 -3.66 -60.88
PORT_JEFF_IC 23713	11.70 -2.23 -33.24	23.48 1.00 -13.21	27.10 1.29 -13.72	22.24 1.69 -4.61	20.90 1.24 -7.36	9.31 0.01 -9.24	72.89 6.94 -3.30	101.99 8.54 -10.15	32.12 -1.36 -43.96	63.66 6.87 -2.13	30.83 3.32 -3.54	32.53 2.88 -9.23	37.09 2.55 -17.36	36.70 0.24 -35.00	31.04 1.93 -15.52	37.96 0.50 -34.13	31.76 -3.83 -61.99	55.00 3.14 -28.91	38.01 -3.47 -66.04	34.25 0.11 -33.51	34.15 2.86 -11.73	50.68 -3.73 -82.48	50.96 -3.30 -81.01	27.86 -3.73 -60.88
PPL PILGRIM_ST_GT1 24216	11.70 -2.24 -33.24	23.49 1.01 -13.21	27.11 1.30 -13.72	22.26 1.72 -4.61	20.94 1.28 -7.36	9.31 0.01 -9.24	73.15 7.21 -3.30	102.79 9.34 -10.15	32.05 -1.43 -43.96	63.99 7.19 -2.13	31.01 3.50 -3.54	32.66 3.00 -9.23	37.18 2.66 -17.36	36.70 0.24 -35.00	31.15 2.05 -15.52	37.99 0.54 -34.13	31.59 -4.00 -61.99	55.18 3.32 -28.91	37.85 -3.63 -66.04	34.24 0.11 -33.51	34.26 2.97 -11.73	50.52 -3.88 -82.48	50.78 -3.47 -81.01	27.74 -3.85 -60.88
PPL PILGRIM_ST_GT2 24217	11.70 -2.24 -33.24	23.49 1.01 -13.21	27.11 1.30 -13.72	22.26 1.72 -4.61	20.94 1.28 -7.36	9.31 0.01 -9.24	73.15 7.21 -3.30	102.79 9.34 -10.15	32.05 -1.43 -43.96	63.99 7.19 -2.13	31.01 3.50 -3.54	32.66 3.00 -9.23	37.18 2.66 -17.36	36.70 0.24 -35.00	31.15 2.05 -15.52	37.99 0.54 -34.13	31.59 -4.00 -61.99	55.18 3.32 -28.91	37.85 -3.63 -66.04	34.24 0.11 -33.51	34.26 2.97 -11.73	50.52 -3.88 -82.48	50.78 -3.47 -81.01	27.74 -3.85 -60.88
PPL_SHRM_GT3 24213	11.62 -2.32 -33.24	23.54 1.06 -13.21	27.17 1.36 -13.72	22.34 1.79 -4.61	20.99 1.33 -7.36	9.30 0.00 -9.24	73.56 7.62 -3.30	102.25 8.79 -10.15	32.01 -1.47 -43.96	64.20 7.40 -2.13	30.96 3.44 -3.54	32.70 3.05 -9.23	37.25 2.72 -17.36	36.72 0.26 -35.00	31.09 1.99 -15.52	37.97 0.52 -34.13	31.58 -4.01 -61.99	55.12 3.27 -28.91	37.83 -3.64 -66.04	34.26 0.12 -33.51	34.40 3.11 -11.73	50.34 -4.06 -82.48	50.69 -3.56 -81.01	27.61 -3.98 -60.88
PPL_SHRM_GT4 24214	11.62 -2.32 -33.24	23.54 1.06 -13.21	27.17 1.36 -13.72	22.34 1.79 -4.61	20.99 1.33 -7.36	9.30 0.00 -9.24	73.56 7.62 -3.30	102.25 8.79 -10.15	32.01 -1.47 -43.96	64.20 7.40 -2.13	30.96 3.44 -3.54	32.70 3.05 -9.23	37.25 2.72 -17.36	36.72 0.26 -35.00	31.09 1.99 -15.52	37.97 0.52 -34.13	31.58 -4.01 -61.99	55.12 3.27 -28.91	37.83 -3.64 -66.04	34.26 0.12 -33.51	34.40 3.11 -11.73	50.34 -4.06 -82.48	50.69 -3.56 -81.01	27.61 -3.98 -60.88
PROJECT___ORANGE 1 24174	-17.00 0.04 -2.26	10.16 0.00 -0.90	13.00 -0.02 -0.93	16.22 -0.03 -0.31	12.79 -0.01 -0.50	0.70 0.01 -0.63	63.35 0.48 -0.22	84.90 0.56 -1.04	-6.07 0.57 -4.50	55.45 0.28 -0.22	24.60 0.28 -0.35	21.40 0.22 -0.75	18.35 0.22 -0.97	4.22 0.03 -2.72	14.62 0.18 -0.85	6.03 0.05 -2.65	-20.78 -0.34 -5.96	26.21 0.30 -2.96	-18.30 -0.37 -6.63	4.07 0.02 -3.43	21.09 0.33 -1.20	-19.98 -0.34 -8.44	-20.85 -0.20 -6.10	-23.31 -0.25 -6.23
PROJECT___ORANGE 2 24166	-17.00 0.04 -2.26	10.16 0.00 -0.90	13.00 -0.02 -0.93	16.22 -0.03 -0.31	12.79 -0.01 -0.50	0.70 0.01 -0.63	63.35 0.48 -0.22	84.90 0.56 -1.04	-6.07 0.57 -4.50	55.45 0.28 -0.22	24.60 0.28 -0.35	21.40 0.22 -0.75	18.35 0.22 -0.97	4.22 0.03 -2.72	14.62 0.18 -0.85	6.03 0.05 -2.65	-20.78 -0.34 -5.96	26.21 0.30 -2.96	-18.30 -0.37 -6.63	4.07 0.02 -3.43	21.09 0.33 -1.20	-19.98 -0.34 -8.44	-20.85 -0.20 -6.10	-23.31 -0.25 -6.23
PYRITES___HYD 24023	-18.23 1.08 0.00	8.71 -0.55 0.00	11.34 -0.74 0.00	14.95 -0.99 0.00	11.52 -0.77 0.00	0.03 -0.03 0.00	59.01 -3.63 0.00	79.01 -4.29 0.00	-9.84 0.64 0.00	51.26 -3.41 0.00	22.32 -1.65 0.00	19.02 -1.41 0.00	16.01 -1.16 0.00	1.35 -0.11 0.00	12.69 -0.90 0.00	3.11 -0.22 0.00	-24.74 1.66 0.00	21.61 -1.35 0.00	-26.07 1.79 3.30	0.55 -0.07 0.00	17.89 -1.66 0.00	-26.12 1.96 0.00	-25.25 1.51 0.00	-27.16 2.13 0.00
RAMAPO___LBMP 323565	11.23 -1.54 -32.08	22.70 0.68 -12.75	26.22 0.90 -13.24	21.55 1.17 -4.45	20.29 0.88 -7.11	8.97 -0.01 -8.91	71.17 5.34 -3.19	100.34 7.10 -9.93	31.47 -1.05 -42.99	61.97 5.22 -2.08	29.80 2.45 -3.38	29.64 2.04 -7.18	28.21 1.81 -9.22	27.67 0.17 -26.04	23.18 1.43 -8.17	29.04 0.37 -25.34	27.81 -2.75 -56.96	53.56 2.33 -28.27	37.42 -2.61 -64.59	33.46 0.06 -32.78	33.16 2.14 -11.48	49.78 -2.82 -80.68	29.17 -2.43 -58.35	27.51 -2.75 -59.55
RANKINE____ 23646	-13.87 0.81 -4.63	10.81 -0.30 -1.84	13.56 -0.43 -1.91	15.95 -0.63 -0.64	12.85 -0.47 -1.03	1.41 0.06 -1.29	60.66 -2.45 -0.46	81.39 -3.97 -2.06	-1.19 0.40 -8.90	53.26 -1.83 -0.43	23.88 -0.79 -0.70	21.14 -0.77 -1.48	18.54 -0.54 -1.91	6.77 -0.05 -5.36	14.90 -0.36 -1.68	8.43 -0.11 -5.21	-13.96 0.72 -11.72	28.02 -0.75 -5.82	-10.67 0.67 -13.23	7.38 0.02 -6.74	21.78 -0.14 -2.36	-11.13 0.36 -16.60	-14.26 0.50 -12.00	-17.00 0.04 -12.25
RAVENSWOOD_GT2_1 24244	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.12 -10.16	32.30 -1.19 -43.96	62.78 5.99 -2.13	30.27 2.84 -3.46	30.17 2.40 -7.34	29.20 2.15 -9.88	28.30 0.21 -26.63	25.24 1.70 -9.95	30.73 0.45 -26.95	28.60 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.21 0.07 -33.52	33.80 2.50 -11.74	51.12 -3.30 -82.49	30.08 -2.83 -59.67	28.47 -3.13 -60.89
RAVENSWOOD_GT2_2 24245	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.12 -10.16	32.30 -1.19 -43.96	62.78 5.99 -2.13	30.27 2.84 -3.46	30.17 2.40 -7.34	29.20 2.15 -9.88	28.30 0.21 -26.63	25.24 1.70 -9.95	30.73 0.45 -26.95	28.60 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.21 0.07 -33.52	33.80 2.50 -11.74	51.12 -3.30 -82.49	30.08 -2.83 -59.67	28.47 -3.13 -60.89
RAVENSWOOD_GT2_3 24246	12.13 -1.82 -33.25	23.29 0.80 -13.21	26.86 1.06 -13.73	21.93 1.38 -4.61	20.68 1.02 -7.37	9.30 -0.01 -9.24	72.15 6.21 -3.30	101.67 8.21 -10.16	32.29 -1.20 -43.96	62.83 6.03 -2.13	30.28 2.86 -3.46	30.18 2.41 -7.34	29.22 2.16 -9.88	28.30 0.21 -26.63	25.24 1.71 -9.95	30.73 0.45 -26.95	28.58 -3.27 -58.25	54.62 2.76 -28.91	38.41 -3.08 -66.05	34.21 0.07 -33.52	33.82 2.52 -11.74	51.09 -3.32 -82.49	30.06 -2.85 -59.67	28.45 -3.15 -60.89
RAVENSWOOD_GT2_4 24247	12.13 -1.82 -33.25	23.29 0.80 -13.21	26.86 1.06 -13.73	21.93 1.38 -4.61	20.68 1.02 -7.37	9.30 -0.01 -9.24	72.15 6.21 -3.30	101.67 8.21 -10.16	32.29 -1.20 -43.96	62.83 6.03 -2.13	30.28 2.86 -3.46	30.18 2.41 -7.34	29.22 2.16 -9.88	28.30 0.21 -26.63	25.24 1.71 -9.95	30.73 0.45 -26.95	28.58 -3.27 -58.25	54.62 2.76 -28.91	38.41 -3.08 -66.05	34.21 0.07 -33.52	33.82 2.52 -11.74	51.09 -3.32 -82.49	30.06 -2.85 -59.67	28.45 -3.15 -60.89

RAVENSWOOD_GT3_1 24248	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.12 -10.16	32.30 -1.19 -43.96	62.78 5.98 -2.13	30.19 2.76 -3.46	30.17 2.40 -7.34	29.19 2.15 -9.86	28.30 0.20 -26.63	25.17 1.70 -9.88	30.69 0.46 -26.91	28.60 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.21 0.07 -33.52	33.80 2.50 -11.74	51.12 -3.30 -82.49	30.08 -2.83 -59.67	28.47 -3.13 -60.89
RAVENSWOOD_GT3_2 24249	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.12 -10.16	32.30 -1.19 -43.96	62.78 5.98 -2.13	30.19 2.76 -3.46	30.17 2.40 -7.34	29.19 2.15 -9.86	28.30 0.20 -26.63	25.17 1.70 -9.88	30.69 0.46 -26.91	28.60 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.21 0.07 -33.52	33.80 2.50 -11.74	51.12 -3.30 -82.49	30.08 -2.83 -59.67	28.47 -3.13 -60.89
RAVENSWOOD_GT3_3 24250	12.12 -1.83 -33.25	23.30 0.81 -13.21	26.87 1.06 -13.73	21.94 1.39 -4.61	20.69 1.03 -7.37	9.29 -0.01 -9.24	72.18 6.24 -3.30	101.72 8.26 -10.16	32.28 -1.20 -43.96	62.87 6.07 -2.13	30.31 2.88 -3.46	30.20 2.43 -7.34	29.21 2.18 -9.86	28.30 0.21 -26.63	25.19 1.72 -9.88	30.69 0.46 -26.91	28.55 -3.30 -58.25	54.65 2.78 -28.91	38.39 -3.10 -66.05	34.21 0.07 -33.52	33.84 2.54 -11.74	51.07 -3.34 -82.49	30.04 -2.87 -59.67	28.44 -3.17 -60.89
RAVENSWOOD_GT3_4 24251	12.12 -1.83 -33.25	23.30 0.81 -13.21	26.87 1.06 -13.73	21.94 1.39 -4.61	20.69 1.03 -7.37	9.29 -0.01 -9.24	72.18 6.24 -3.30	101.72 8.26 -10.16	32.28 -1.20 -43.96	62.87 6.07 -2.13	30.31 2.88 -3.46	30.20 2.43 -7.34	29.21 2.18 -9.86	28.30 0.21 -26.63	25.19 1.72 -9.88	30.69 0.46 -26.91	28.55 -3.30 -58.25	54.65 2.78 -28.91	38.39 -3.10 -66.05	34.21 0.07 -33.52	33.84 2.54 -11.74	51.07 -3.34 -82.49	30.04 -2.87 -59.67	28.44 -3.17 -60.89
RAVENSWOOD_GT_1 23729	12.07 -1.88 -33.25	23.31 0.83 -13.21	26.91 1.10 -13.73	21.98 1.43 -4.61	20.72 1.06 -7.37	9.30 -0.01 -9.24	72.39 6.45 -3.30	101.95 8.49 -10.16	32.24 -1.24 -43.96	63.05 6.26 -2.13	30.39 2.96 -3.46	30.27 2.51 -7.34	29.29 2.24 -9.87	28.31 0.21 -26.63	25.29 1.77 -9.93	30.73 0.47 -26.94	28.46 -3.39 -58.25	54.72 2.86 -28.91	38.33 -3.16 -66.05	34.21 0.07 -33.52	33.91 2.61 -11.74	51.01 -3.40 -82.49	29.99 -2.92 -59.67	28.35 -3.24 -60.89
RAVENSWOOD_GT_10 24258	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.12 -10.16	32.30 -1.19 -43.96	62.77 5.98 -2.13	30.26 2.83 -3.46	30.16 2.40 -7.34	29.20 2.15 -9.88	28.30 0.20 -26.63	25.23 1.70 -9.95	30.72 0.45 -26.95	28.60 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.21 0.07 -33.52	33.80 2.50 -11.74	51.12 -3.29 -82.49	30.08 -2.83 -59.67	28.47 -3.13 -60.89
RAVENSWOOD_GT_11 24259	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.12 -10.16	32.30 -1.19 -43.96	62.77 5.98 -2.13	30.26 2.83 -3.46	30.16 2.40 -7.34	29.20 2.15 -9.88	28.30 0.20 -26.63	25.23 1.70 -9.95	30.72 0.45 -26.95	28.60 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.21 0.07 -33.52	33.80 2.50 -11.74	51.12 -3.29 -82.49	30.08 -2.83 -59.67	28.47 -3.13 -60.89
RAVENSWOOD_GT_4 24252	12.15 -1.79 -33.25	23.28 0.80 -13.21	26.85 1.04 -13.73	21.91 1.36 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.03 6.09 -3.30	101.53 8.07 -10.16	32.31 -1.18 -43.96	62.73 5.94 -2.13	30.25 2.82 -3.46	30.15 2.38 -7.34	29.16 2.14 -9.85	28.30 0.20 -26.63	25.14 1.69 -9.86	30.67 0.45 -26.89	28.63 -3.22 -58.25	54.59 2.73 -28.91	38.44 -3.05 -66.05	34.21 0.07 -33.52	33.79 2.49 -11.74	51.13 -3.28 -82.49	30.10 -2.81 -59.67	28.49 -3.11 -60.89
RAVENSWOOD_GT_5 24254	12.15 -1.79 -33.25	23.28 0.80 -13.21	26.85 1.04 -13.73	21.91 1.36 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.03 6.09 -3.30	101.53 8.07 -10.16	32.31 -1.18 -43.96	62.73 5.94 -2.13	30.25 2.82 -3.46	30.15 2.38 -7.34	29.16 2.14 -9.85	28.30 0.20 -26.63	25.14 1.69 -9.86	30.67 0.45 -26.89	28.63 -3.22 -58.25	54.59 2.73 -28.91	38.44 -3.05 -66.05	34.21 0.07 -33.52	33.79 2.49 -11.74	51.13 -3.28 -82.49	30.10 -2.81 -59.67	28.49 -3.11 -60.89
RAVENSWOOD_GT_6 24253	12.15 -1.79 -33.25	23.28 0.80 -13.21	26.85 1.04 -13.73	21.91 1.36 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.03 6.09 -3.30	101.53 8.07 -10.16	32.31 -1.18 -43.96	62.73 5.94 -2.13	30.25 2.82 -3.46	30.15 2.38 -7.34	29.16 2.14 -9.85	28.30 0.20 -26.63	25.14 1.69 -9.86	30.67 0.45 -26.89	28.63 -3.22 -58.25	54.59 2.73 -28.91	38.44 -3.05 -66.05	34.21 0.07 -33.52	33.79 2.49 -11.74	51.13 -3.28 -82.49	30.10 -2.81 -59.67	28.49 -3.11 -60.89
RAVENSWOOD_GT_7 24255	12.15 -1.79 -33.25	23.28 0.80 -13.21	26.85 1.04 -13.73	21.91 1.36 -4.61	20.67 1.01 -7.37	9.29 -0.01 -9.24	72.03 6.09 -3.30	101.53 8.07 -10.16	32.31 -1.18 -43.96	62.73 5.94 -2.13	30.25 2.82 -3.46	30.15 2.38 -7.34	29.16 2.14 -9.85	28.30 0.20 -26.63	25.14 1.69 -9.86	30.67 0.45 -26.89	28.63 -3.22 -58.25	54.59 2.73 -28.91	38.44 -3.05 -66.05	34.21 0.07 -33.52	33.79 2.49 -11.74	51.13 -3.28 -82.49	30.10 -2.81 -59.67	28.49 -3.11 -60.89
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.12 -10.16	32.30 -1.19 -43.96	62.77 5.98 -2.13	30.26 2.83 -3.46	30.16 2.40 -7.34	29.20 2.15 -9.88	28.30 0.20 -26.63	25.23 1.70 -9.95	30.72 0.45 -26.95	28.60 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.21 0.07 -33.52	33.80 2.50 -11.74	51.12 -3.29 -82.49	30.08 -2.83 -59.67	28.47 -3.13 -60.89
RAVENSWOOD_GT_9 24257	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.12 -10.16	32.30 -1.19 -43.96	62.77 5.98 -2.13	30.26 2.83 -3.46	30.16 2.40 -7.34	29.20 2.15 -9.88	28.30 0.20 -26.63	25.23 1.70 -9.95	30.72 0.45 -26.95	28.60 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.21 0.07 -33.52	33.80 2.50 -11.74	51.12 -3.29 -82.49	30.08 -2.83 -59.67	28.47 -3.13 -60.89
RAVENSWOOD___1 23533	12.09 -1.85 -33.25	23.30 0.81 -13.21	26.89 1.09 -13.73	21.97 1.42 -4.61	20.71 1.05 -7.37	9.30 -0.01 -9.24	72.30 6.36 -3.30	101.86 8.40 -10.16	32.26 -1.23 -43.96	62.98 6.18 -2.13	30.35 2.92 -3.46	30.25 2.48 -7.34	29.26 2.22 -9.87	28.31 0.21 -26.63	25.24 1.76 -9.90	30.72 0.47 -26.92	28.49 -3.36 -58.25	54.68 2.81 -28.91	38.36 -3.12 -66.05	34.21 0.07 -33.52	33.87 2.57 -11.74	51.05 -3.36 -82.49	30.03 -2.89 -59.67	28.39 -3.21 -60.89
RAVENSWOOD___2 23534	12.09 -1.85 -33.25	23.30 0.81 -13.21	26.89 1.09 -13.73	21.97 1.42 -4.61	20.71 1.05 -7.37	9.30 -0.01 -9.24	72.30 6.36 -3.30	101.86 8.40 -10.16	32.26 -1.23 -43.96	62.98 6.18 -2.13	30.35 2.92 -3.46	30.25 2.48 -7.34	29.26 2.22 -9.87	28.31 0.21 -26.63	25.24 1.76 -9.90	30.72 0.47 -26.92	28.49 -3.36 -58.25	54.68 2.81 -28.91	38.36 -3.12 -66.05	34.21 0.07 -33.52	33.87 2.57 -11.74	51.05 -3.36 -82.49	30.03 -2.89 -59.67	28.39 -3.21 -60.89



RAVENSWOOD___3 23535	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.58 8.13 -10.16	32.30 -1.19 -43.96	62.79 5.99 -2.13	30.27 2.84 -3.46	30.17 2.40 -7.34	29.20 2.15 -9.87	28.30 0.20 -26.63	25.20 1.70 -9.91	30.71 0.46 -26.93	28.60 -3.25 -58.25	54.60 2.74 -28.91	38.43 -3.06 -66.05	34.21 0.07 -33.52	33.80 2.50 -11.74	51.12 -3.30 -82.49	30.08 -2.83 -59.67	28.47 -3.13 -60.89
RAVENSWOOD___4 23820	12.09 -1.85 -33.25	23.30 0.81 -13.21	26.89 1.09 -13.73	21.97 1.42 -4.61	20.71 1.05 -7.37	9.30 -0.01 -9.24	72.30 6.36 -3.30	101.86 8.40 -10.16	32.26 -1.23 -43.96	62.98 6.18 -2.13	30.35 2.92 -3.46	30.25 2.48 -7.34	29.26 2.22 -9.87	28.31 0.21 -26.63	25.24 1.76 -9.90	30.72 0.47 -26.92	28.49 -3.36 -58.25	54.68 2.81 -28.91	38.36 -3.12 -66.05	34.21 0.07 -33.52	33.87 2.57 -11.74	51.05 -3.36 -82.49	30.03 -2.89 -59.67	28.39 -3.21 -60.89
RCPL_TRUST___DRP 24196	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.85 1.05 -13.73	21.92 1.37 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.65 8.19 -10.16	32.29 -1.19 -43.96	62.83 6.03 -2.13	30.28 2.86 -3.46	30.18 2.41 -7.34	28.98 2.16 -9.65	28.30 0.21 -26.63	24.44 1.71 -9.14	30.20 0.45 -26.43	28.58 -3.27 -58.24	54.62 2.76 -28.91	38.40 -3.08 -66.05	34.21 0.07 -33.52	33.80 2.50 -11.74	51.10 -3.31 -82.49	30.07 -2.84 -59.67	28.46 -3.14 -60.89
RENSSELAER___COGEN 23796	22.62 -1.05 -42.98	26.83 0.48 -17.08	30.46 0.64 -17.74	22.74 0.84 -5.96	22.48 0.66 -9.52	12.03 0.03 -11.94	69.72 2.81 -4.27	99.40 4.10 -12.00	40.95 -0.52 -51.95	59.84 2.66 -2.52	29.22 1.17 -4.09	30.07 0.97 -8.67	29.19 0.88 -11.14	33.01 0.08 -31.46	24.19 0.74 -9.87	34.12 0.18 -30.62	41.02 -1.41 -68.82	58.32 1.21 -34.16	52.13 -1.32 -78.02	40.26 0.05 -39.60	34.44 1.01 -13.87	68.00 -1.40 -97.48	42.47 -1.27 -70.51	41.22 -1.44 -71.95
REVERE_CPPR_DRP 24186	-19.78 -0.48 0.00	9.49 0.22 0.00	12.35 0.27 0.00	16.28 0.35 0.00	12.58 0.28 0.00	0.06 0.00 0.00	64.99 2.35 0.00	86.83 3.15 -0.39	-9.22 -0.41 -1.67	56.85 2.10 -0.08	25.04 0.93 -0.13	21.48 0.77 -0.28	18.18 0.65 -0.36	2.52 0.05 -1.01	14.41 0.51 -0.32	4.43 0.11 -0.99	-25.22 -1.04 -2.21	24.98 0.93 -1.10	-23.50 -1.07 -2.14	1.93 0.04 -1.27	20.82 0.81 -0.45	-25.97 -1.02 -3.13	-25.32 -0.83 -2.27	-27.82 -0.84 -2.32
RIVERBAY___ 323610	12.10 -1.84 -33.25	23.28 0.80 -13.21	26.90 1.09 -13.73	21.97 1.42 -4.61	20.69 1.03 -7.37	9.30 -0.01 -9.24	72.36 6.42 -3.30	101.91 8.45 -10.15	32.25 -1.24 -43.96	63.02 6.23 -2.13	30.32 2.89 -3.46	30.20 2.43 -7.34	29.15 2.17 -9.80	28.30 0.21 -26.63	24.96 1.71 -9.67	30.53 0.44 -26.76	28.56 -3.30 -58.25	54.62 2.76 -28.91	38.43 -3.06 -66.05	34.20 0.06 -33.52	33.85 2.55 -11.74	51.14 -3.28 -82.49	30.04 -2.87 -59.67	28.42 -3.18 -60.89
ROCHESTER_9_IC 23652	-15.46 0.45 -3.40	10.44 -0.18 -1.35	13.23 -0.26 -1.41	16.04 -0.36 -0.47	12.80 -0.25 -0.75	1.04 0.03 -0.95	62.25 -0.73 -0.34	83.49 -1.30 -1.50	-3.89 0.12 -6.47	54.52 -0.46 -0.31	24.32 -0.16 -0.51	21.34 -0.17 -1.08	18.49 -0.07 -1.39	5.39 -0.01 -3.93	14.79 -0.03 -1.23	7.14 -0.02 -3.83	-17.70 0.09 -8.60	27.10 -0.12 -4.27	-14.89 -0.02 -9.69	5.60 0.03 -4.95	21.44 0.15 -1.73	-15.99 -0.09 -12.19	-17.87 0.08 -8.82	-20.41 -0.11 -8.99
ROSETON___1 23587	12.76 -1.47 -33.54	23.25 0.65 -13.33	26.78 0.85 -13.85	21.70 1.12 -4.65	20.57 0.84 -7.43	9.38 0.00 -9.32	70.96 4.99 -3.33	100.19 6.67 -10.21	32.75 -0.98 -44.20	61.74 4.94 -2.14	29.75 2.30 -3.48	29.74 1.93 -7.38	28.37 1.71 -9.48	28.39 0.16 -26.77	23.34 1.36 -8.39	29.73 0.36 -26.05	29.52 -2.64 -58.56	54.27 2.25 -29.07	39.36 -2.49 -66.41	34.38 0.06 -33.69	33.39 2.03 -11.80	52.17 -2.69 -82.94	30.87 -2.37 -59.99	29.30 -2.63 -61.22
ROSETON___2 23588	12.76 -1.47 -33.54	23.25 0.65 -13.33	26.78 0.85 -13.85	21.70 1.12 -4.65	20.57 0.84 -7.43	9.38 0.00 -9.32	70.96 4.99 -3.33	100.19 6.67 -10.21	32.75 -0.98 -44.20	61.74 4.94 -2.14	29.75 2.30 -3.48	29.74 1.93 -7.38	28.37 1.71 -9.48	28.39 0.16 -26.77	23.34 1.36 -8.39	29.73 0.36 -26.05	29.52 -2.64 -58.56	54.27 2.25 -29.07	39.36 -2.49 -66.41	34.38 0.06 -33.69	33.39 2.03 -11.80	52.17 -2.69 -82.94	30.87 -2.37 -59.99	29.30 -2.63 -61.22
RUSSELL___1 23602	-15.54 0.36 -3.41	10.48 -0.15 -1.36	13.28 -0.21 -1.41	16.11 -0.30 -0.47	12.84 -0.21 -0.75	1.04 0.04 -0.95	62.56 -0.41 -0.34	83.92 -0.88 -1.50	-3.95 0.05 -6.48	54.84 -0.14 -0.31	24.47 -0.01 -0.51	21.46 -0.05 -1.09	18.60 0.03 -1.39	5.41 0.01 -3.94	14.87 0.05 -1.24	7.16 0.00 -3.83	-17.85 -0.07 -8.61	27.25 0.03 -4.27	-15.05 -0.19 -9.70	5.61 0.03 -4.96	21.57 0.29 -1.74	-16.15 -0.27 -12.20	-18.00 -0.07 -8.82	-20.55 -0.26 -9.00
RUSSELL___2 23532	-15.54 0.36 -3.41	10.48 -0.15 -1.36	13.28 -0.21 -1.41	16.11 -0.30 -0.47	12.84 -0.21 -0.75	1.04 0.04 -0.95	62.56 -0.41 -0.34	83.92 -0.88 -1.50	-3.95 0.05 -6.48	54.84 -0.14 -0.31	24.47 -0.01 -0.51	21.46 -0.05 -1.09	18.60 0.03 -1.39	5.41 0.01 -3.94	14.87 0.05 -1.24	7.16 0.00 -3.83	-17.85 -0.07 -8.61	27.25 0.03 -4.27	-15.05 -0.19 -9.70	5.61 0.03 -4.96	21.57 0.29 -1.74	-16.15 -0.27 -12.20	-18.00 -0.07 -8.82	-20.55 -0.26 -9.00
RUSSELL___3 23549	-15.54 0.36 -3.41	10.48 -0.15 -1.36	13.28 -0.21 -1.41	16.11 -0.30 -0.47	12.84 -0.21 -0.75	1.04 0.04 -0.95	62.56 -0.41 -0.34	83.92 -0.88 -1.50	-3.95 0.05 -6.48	54.84 -0.14 -0.31	24.47 -0.01 -0.51	21.46 -0.05 -1.09	18.60 0.03 -1.39	5.41 0.01 -3.94	14.87 0.05 -1.24	7.16 0.00 -3.83	-17.85 -0.07 -8.61	27.25 0.03 -4.27	-15.05 -0.19 -9.70	5.61 0.03 -4.96	21.57 0.29 -1.74	-16.15 -0.27 -12.20	-18.00 -0.07 -8.82	-20.55 -0.26 -9.00
RUSSELL___4 23556	-15.54 0.36 -3.41	10.48 -0.15 -1.36	13.28 -0.21 -1.41	16.11 -0.30 -0.47	12.84 -0.21 -0.75	1.04 0.04 -0.95	62.56 -0.41 -0.34	83.92 -0.88 -1.50	-3.95 0.05 -6.48	54.84 -0.14 -0.31	24.47 -0.01 -0.51	21.46 -0.05 -1.09	18.60 0.03 -1.39	5.41 0.01 -3.94	14.87 0.05 -1.24	7.16 0.00 -3.83	-17.85 -0.07 -8.61	27.25 0.03 -4.27	-15.05 -0.19 -9.70	5.61 0.03 -4.96	21.57 0.29 -1.74	-16.15 -0.27 -12.20	-18.00 -0.07 -8.82	-20.55 -0.26 -9.00
RUSSELL___STATION 23914	-15.54 0.36 -3.41	10.48 -0.15 -1.36	13.28 -0.21 -1.41	16.11 -0.30 -0.47	12.84 -0.21 -0.75	1.04 0.04 -0.95	62.56 -0.41 -0.34	83.92 -0.88 -1.50	-3.95 0.05 -6.48	54.84 -0.14 -0.31	24.47 -0.01 -0.51	21.46 -0.05 -1.09	18.60 0.03 -1.39	5.41 0.01 -3.94	14.87 0.05 -1.24	7.16 0.00 -3.83	-17.85 -0.07 -8.61	27.25 0.03 -4.27	-15.05 -0.19 -9.70	5.61 0.03 -4.96	21.57 0.29 -1.74	-16.15 -0.27 -12.20	-18.00 -0.07 -8.82	-20.55 -0.26 -9.00
S SALMON___HYD 24043	-17.08 0.46 -1.77	9.75 -0.22 -0.70	12.52 -0.30 -0.73	15.79 -0.39 -0.24	12.41 -0.28 -0.39	0.56 0.00 -0.49	62.11 -0.71 -0.18	83.19 -0.95 -0.83	-6.74 0.14 -3.60	54.11 -0.73 -0.17	23.93 -0.33 -0.28	20.73 -0.30 -0.60	17.72 -0.23 -0.77	3.63 -0.02 -2.18	14.08 -0.19 -0.69	5.41 -0.05 -2.13	-21.27 0.35 -4.78	25.06 -0.27 -2.37	-19.33 0.19 -5.04	3.38 0.01 -2.75	20.38 -0.14 -0.96	-21.00 0.31 -6.77	-21.44 0.43 -4.90	-23.79 0.50 -4.99

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-13.78 1.09 -4.44	10.58 -0.45 -1.77	13.30 -0.62 -1.83	15.69 -0.85 -0.62	12.64 -0.64 -0.98	1.35 0.06 -1.24	59.60 -3.48 -0.44	79.87 -5.40 -1.97	-1.38 0.59 -8.51	52.23 -2.85 -0.41	23.38 -1.26 -0.67	20.69 -1.15 -1.42	18.15 -0.84 -1.82	6.52 -0.08 -5.14	14.60 -0.60 -1.61	8.15 -0.17 -5.00	-13.98 1.18 -11.23	27.34 -1.19 -5.58	-10.75 1.13 -12.68	7.08 0.00 -6.46	21.29 -0.53 -2.26	-11.35 0.82 -15.91	-14.36 0.89 -11.51	-17.09 0.46 -11.74
SELKIRK___I 23801	22.22 -0.98 -42.50	26.61 0.45 -16.89	30.23 0.60 -17.55	22.63 0.80 -5.90	22.34 0.62 -9.42	11.89 0.02 -11.81	69.70 2.84 -4.22	99.23 4.02 -11.91	40.53 -0.54 -51.54	59.90 2.74 -2.50	29.24 1.22 -4.06	30.05 1.02 -8.60	29.14 0.91 -11.05	32.76 0.08 -31.22	24.13 0.76 -9.79	33.89 0.19 -30.38	40.44 -1.45 -68.29	58.09 1.24 -33.90	51.51 -1.34 -77.42	39.95 0.04 -39.29	34.38 1.06 -13.76	67.18 -1.46 -96.72	41.87 -1.33 -69.96	40.60 -1.50 -71.39
SELKIRK___II 23799	22.26 -0.98 -42.54	26.63 0.45 -16.91	30.25 0.60 -17.56	22.63 0.79 -5.90	22.34 0.62 -9.42	11.90 0.02 -11.82	69.70 2.84 -4.22	99.24 4.02 -11.91	40.57 -0.53 -51.58	59.89 2.73 -2.50	29.24 1.21 -4.06	30.05 1.02 -8.61	29.15 0.91 -11.06	32.79 0.08 -31.24	24.14 0.76 -9.79	33.91 0.19 -30.40	40.49 -1.45 -68.33	58.11 1.24 -33.92	51.56 -1.34 -77.47	39.97 0.03 -39.32	34.38 1.06 -13.77	67.25 -1.45 -96.78	41.92 -1.33 -70.00	40.65 -1.50 -71.44
SENECA OSWGO___HYD 24041	-16.95 0.23 -2.13	10.02 -0.10 -0.85	12.82 -0.14 -0.88	16.04 -0.19 -0.30	12.63 -0.13 -0.47	0.66 0.01 -0.59	62.68 -0.17 -0.21	83.90 -0.36 -0.95	-6.30 0.05 -4.13	54.69 -0.17 -0.20	24.24 -0.06 -0.32	21.06 -0.06 -0.69	18.03 -0.03 -0.89	3.97 0.00 -2.50	14.35 -0.02 -0.78	5.76 0.00 -2.44	-20.89 0.03 -5.47	25.66 -0.01 -2.72	-18.53 -0.04 -6.07	3.78 0.01 -3.15	20.71 0.06 -1.10	-20.29 0.04 -7.75	-21.00 0.16 -5.61	-23.43 0.14 -5.72
SENECA___ENERGY 23797	-15.51 -0.02 -3.82	10.85 0.07 -1.52	13.73 0.08 -1.58	16.54 0.08 -0.53	13.23 0.09 -0.84	1.13 0.01 -1.06	64.31 1.29 -0.38	86.56 1.56 -1.70	-3.38 -0.23 -7.34	56.44 1.42 -0.36	25.21 0.67 -0.58	22.17 0.51 -1.23	19.18 0.44 -1.57	5.96 0.05 -4.44	15.32 0.34 -1.39	7.74 0.09 -4.33	-17.37 -0.69 -9.72	28.42 0.64 -4.83	-14.35 -0.73 -10.94	6.26 0.04 -5.59	22.25 0.73 -1.96	-15.03 -0.71 -13.77	-17.30 -0.50 -9.96	-19.75 -0.62 -10.16
SHOEMAKER___GT 23640	9.11 -1.31 -29.73	21.67 0.59 -11.81	25.13 0.77 -12.27	21.07 1.01 -4.13	19.65 0.77 -6.59	8.32 0.00 -8.26	70.18 4.58 -2.95	98.89 6.10 -9.49	29.67 -0.91 -41.06	61.27 4.62 -1.99	29.36 2.16 -3.23	29.10 1.82 -6.86	27.59 1.61 -8.81	26.48 0.15 -24.87	22.66 1.28 -7.80	27.86 0.33 -24.20	25.55 -2.45 -54.40	52.04 2.09 -27.00	34.80 -2.32 -61.69	31.98 0.06 -31.30	32.41 1.90 -10.96	46.44 -2.52 -77.05	26.76 -2.20 -55.73	25.12 -2.46 -56.87
SHOREHAM_IC_1 23715	11.62 -2.32 -33.24	23.54 1.06 -13.21	27.17 1.36 -13.72	22.34 1.79 -4.61	20.99 1.33 -7.36	9.30 0.00 -9.24	73.56 7.62 -3.30	102.25 8.79 -10.15	32.01 -1.47 -43.96	64.20 7.40 -2.13	30.96 3.44 -3.54	32.70 3.05 -9.23	37.25 2.72 -17.36	36.72 0.26 -35.00	31.09 1.99 -15.52	37.97 0.52 -34.13	31.58 -4.01 -61.99	55.12 3.27 -28.91	37.83 -3.64 -66.04	34.26 0.12 -33.51	34.40 3.11 -11.73	50.34 -4.06 -82.48	50.69 -3.56 -81.01	27.61 -3.98 -60.88
SHOREHAM_IC_2 23716	11.62 -2.32 -33.24	23.54 1.06 -13.21	27.17 1.36 -13.72	22.34 1.79 -4.61	20.99 1.33 -7.36	9.30 0.00 -9.24	73.56 7.62 -3.30	102.25 8.79 -10.15	32.01 -1.47 -43.96	64.20 7.40 -2.13	30.96 3.44 -3.54	32.70 3.05 -9.23	37.25 2.72 -17.36	36.72 0.26 -35.00	31.09 1.99 -15.52	37.97 0.52 -34.13	31.58 -4.01 -61.99	55.12 3.27 -28.91	37.83 -3.64 -66.04	34.26 0.12 -33.51	34.40 3.11 -11.73	50.34 -4.06 -82.48	50.69 -3.56 -81.01	27.61 -3.98 -60.88
SISSONVILLE____ 23735	-17.98 1.33 0.00	8.60 -0.68 0.00	11.18 -0.90 0.00	14.75 -1.18 0.00	11.37 -0.92 0.00	0.03 -0.03 0.00	58.17 -4.47 0.00	77.86 -5.44 0.00	-9.70 0.78 0.00	50.48 -4.19 0.00	21.98 -1.98 0.00	18.74 -1.69 0.00	15.78 -1.39 0.00	1.33 -0.13 0.00	12.51 -1.07 0.00	3.06 -0.27 0.00	-24.39 2.01 0.00	21.28 -1.67 0.00	-25.66 2.15 3.24	0.54 -0.08 0.00	17.61 -1.94 0.00	-25.74 2.34 0.00	-24.90 1.86 0.00	-26.80 2.49 0.00
SITHE_IND_GS1 24169	-17.12 0.43 -1.76	9.77 -0.20 -0.70	12.55 -0.26 -0.72	15.83 -0.34 -0.24	12.43 -0.26 -0.39	0.56 0.01 -0.49	61.77 -1.05 -0.17	82.58 -1.49 -0.77	-6.98 0.18 -3.32	53.91 -0.91 -0.16	23.85 -0.38 -0.26	20.64 -0.34 -0.55	17.63 -0.26 -0.71	3.45 -0.02 -2.01	14.02 -0.20 -0.63	5.23 -0.05 -1.95	-21.62 0.39 -4.39	24.80 -0.33 -2.18	-19.31 0.33 -4.93	3.15 0.00 -2.53	20.21 -0.23 -0.88	-21.46 0.40 -6.22	-21.81 0.45 -4.50	-24.25 0.45 -4.59
SITHE_IND_GS2 24170	-17.12 0.43 -1.76	9.77 -0.20 -0.70	12.55 -0.26 -0.72	15.83 -0.34 -0.24	12.43 -0.26 -0.39	0.56 0.01 -0.49	61.77 -1.05 -0.17	82.58 -1.49 -0.77	-6.98 0.18 -3.32	53.91 -0.91 -0.16	23.85 -0.38 -0.26	20.64 -0.34 -0.55	17.63 -0.26 -0.71	3.45 -0.02 -2.01	14.02 -0.20 -0.63	5.23 -0.05 -1.95	-21.62 0.39 -4.39	24.80 -0.33 -2.18	-19.31 0.33 -4.93	3.15 0.00 -2.53	20.21 -0.23 -0.88	-21.46 0.40 -6.22	-21.81 0.45 -4.50	-24.25 0.45 -4.59
SITHE_IND_GS3 24171	-17.12 0.43 -1.76	9.77 -0.20 -0.70	12.55 -0.26 -0.72	15.83 -0.34 -0.24	12.43 -0.26 -0.39	0.56 0.01 -0.49	61.77 -1.05 -0.17	82.58 -1.49 -0.77	-6.98 0.18 -3.32	53.91 -0.91 -0.16	23.85 -0.38 -0.26	20.64 -0.34 -0.55	17.63 -0.26 -0.71	3.45 -0.02 -2.01	14.02 -0.20 -0.63	5.23 -0.05 -1.95	-21.62 0.39 -4.39	24.80 -0.33 -2.18	-19.31 0.33 -4.93	3.15 0.00 -2.53	20.21 -0.23 -0.88	-21.46 0.40 -6.22	-21.81 0.45 -4.50	-24.25 0.45 -4.59
SITHE_IND_GS4 24172	-17.12 0.43 -1.76	9.77 -0.20 -0.70	12.55 -0.26 -0.72	15.83 -0.34 -0.24	12.43 -0.26 -0.39	0.56 0.01 -0.49	61.77 -1.05 -0.17	82.58 -1.49 -0.77	-6.98 0.18 -3.32	53.91 -0.91 -0.16	23.85 -0.38 -0.26	20.64 -0.34 -0.55	17.63 -0.26 -0.71	3.45 -0.02 -2.01	14.02 -0.20 -0.63	5.23 -0.05 -1.95	-21.62 0.39 -4.39	24.80 -0.33 -2.18	-19.31 0.33 -4.93	3.15 0.00 -2.53	20.21 -0.23 -0.88	-21.46 0.40 -6.22	-21.81 0.45 -4.50	-24.25 0.45 -4.59
SITHE___BATAVIA 24024	-14.65 0.69 -3.97	10.56 -0.28 -1.58	13.32 -0.40 -1.64	15.94 -0.54 -0.55	12.78 -0.40 -0.88	1.22 0.06 -1.10	61.42 -1.61 -0.39	82.33 -2.70 -1.73	-2.76 0.24 -7.47	53.91 -1.12 -0.36	24.08 -0.49 -0.59	21.19 -0.50 -1.26	18.50 -0.29 -1.62	6.02 -0.03 -4.59	14.83 -0.19 -1.44	7.72 -0.08 -4.47	-15.94 0.41 -10.04	27.46 -0.48 -4.98	-12.93 0.31 -11.32	6.42 0.02 -5.78	21.56 -0.02 -2.02	-13.74 0.12 -14.22	-16.16 0.31 -10.29	-18.90 -0.10 -10.49
SITHE___INDEPEND 23800	-17.12 0.43 -1.76	9.77 -0.20 -0.70	12.55 -0.26 -0.72	15.83 -0.34 -0.24	12.43 -0.26 -0.39	0.56 0.01 -0.49	61.77 -1.05 -0.17	82.58 -1.49 -0.77	-6.98 0.18 -3.32	53.91 -0.91 -0.16	23.85 -0.38 -0.26	20.64 -0.34 -0.55	17.63 -0.26 -0.71	3.45 -0.02 -2.01	14.02 -0.20 -0.63	5.23 -0.05 -1.95	-21.62 0.39 -4.39	24.80 -0.33 -2.18	-19.31 0.33 -4.93	3.15 0.00 -2.53	20.21 -0.23 -0.88	-21.46 0.40 -6.22	-21.81 0.45 -4.50	-24.25 0.45 -4.59

SITHE___MASSENA 23902	-18.66 0.65 0.00	8.94 -0.33 0.00	11.64 -0.44 0.00	15.35 -0.58 0.00	11.83 -0.46 0.00	0.04 -0.03 0.00	60.21 -2.43 0.00	80.35 -2.95 0.00	-10.05 0.43 0.00	52.31 -2.36 0.00	22.82 -1.15 0.00	19.46 -0.96 0.00	16.37 -0.80 0.00	1.38 -0.08 0.00	12.98 -0.61 0.00	3.18 -0.15 0.00	-25.27 1.13 0.00	22.00 -0.95 0.00	-27.13 1.34 3.90	0.57 -0.05 0.00	18.34 -1.22 0.00	-26.70 1.38 0.00	-25.80 0.96 0.00	-27.94 1.36 0.00
SITHE___OGDNSBRG 24021	-18.67 0.64 0.00	8.93 -0.34 0.00	11.62 -0.46 0.00	15.32 -0.61 0.00	11.82 -0.47 0.00	0.03 -0.03 0.00	60.49 -2.15 0.00	80.85 -2.45 0.00	-10.09 0.39 0.00	52.52 -2.15 0.00	22.88 -1.09 0.00	19.50 -0.93 0.00	16.41 -0.76 0.00	1.39 -0.08 0.00	13.00 -0.58 0.00	3.18 -0.15 0.00	-25.33 1.07 0.00	22.11 -0.85 0.00	-26.88 1.26 3.57	0.57 -0.06 0.00	18.35 -1.20 0.00	-26.73 1.36 0.00	-25.84 0.92 0.00	-27.84 1.45 0.00
SITHE___STERLING 23777	-19.69 -0.38 0.00	9.45 0.18 0.00	12.29 0.21 0.00	16.21 0.28 0.00	12.52 0.22 0.00	0.06 0.00 0.00	64.53 1.88 0.00	86.29 2.51 -0.48	-8.73 -0.34 -2.09	56.49 1.72 -0.10	24.91 0.78 -0.16	21.42 0.64 -0.35	18.17 0.55 -0.45	2.77 0.04 -1.27	14.42 0.43 -0.40	4.65 0.09 -1.23	-24.51 -0.88 -2.77	25.12 0.79 -1.37	-22.62 -0.92 -2.87	2.25 0.03 -1.59	20.83 0.72 -0.56	-25.05 -0.89 -3.92	-24.63 -0.71 -2.84	-27.14 -0.74 -2.90
SOUTH CAIRO___GT 23612	15.05 -1.66 -36.02	24.35 0.77 -14.31	27.95 1.00 -14.87	22.25 1.32 -5.00	21.30 1.03 -7.98	10.08 0.01 -10.01	71.99 5.77 -3.58	101.96 7.97 -10.68	34.70 -1.05 -46.23	62.31 5.40 -2.24	30.02 2.41 -3.64	30.18 2.03 -7.72	28.86 1.77 -9.92	29.62 0.16 -28.00	23.78 1.42 -8.78	30.92 0.35 -27.25	32.09 -2.76 -61.25	55.76 2.40 -30.40	42.20 -2.69 -69.45	35.94 0.07 -35.24	33.99 2.09 -12.34	55.88 -2.79 -86.75	33.51 -2.48 -62.75	32.08 -2.66 -64.03
SOUTH HAMPTN___IC 23720	11.06 -2.87 -33.24	23.79 1.31 -13.21	27.48 1.67 -13.72	22.76 2.21 -4.61	21.32 1.66 -7.36	9.33 0.03 -9.24	75.94 10.00 -3.30	105.65 12.19 -10.15	31.61 -1.87 -43.96	66.31 9.52 -2.13	31.95 4.43 -3.54	33.51 3.85 -9.23	37.91 3.38 -17.36	36.78 0.32 -35.00	31.62 2.52 -15.52	38.10 0.64 -34.13	30.54 -5.05 -61.99	56.08 4.22 -28.91	36.77 -4.70 -66.04	34.29 0.16 -33.51	35.17 3.88 -11.73	49.33 -5.07 -82.48	49.81 -4.44 -81.01	26.70 -4.89 -60.88
SOUTHOLD___IC 23719	10.73 -3.20 -33.24	23.95 1.47 -13.21	27.70 1.89 -13.72	23.03 2.49 -4.61	21.55 1.89 -7.36	9.36 0.06 -9.24	77.94 12.00 -3.30	108.26 14.80 -10.15	31.29 -2.19 -43.96	67.99 11.20 -2.13	32.70 5.19 -3.54	34.13 4.48 -9.23	38.43 3.90 -17.36	36.82 0.36 -35.00	32.03 2.93 -15.52	38.19 0.74 -34.13	29.70 -5.90 -61.99	56.83 4.97 -28.91	35.95 -5.53 -66.04	34.32 0.19 -33.51	35.78 4.49 -11.73	48.50 -5.90 -82.48	49.10 -5.15 -81.01	25.94 -5.65 -60.88
ST LAWRENCE___ 23600	-18.62 0.69 0.00	8.92 -0.34 0.00	11.63 -0.46 0.00	15.33 -0.61 0.00	11.82 -0.48 0.00	0.03 -0.03 0.00	59.96 -2.68 0.00	79.80 -3.51 0.00	-10.07 0.41 0.00	52.35 -2.32 0.00	22.89 -1.08 0.00	19.52 -0.91 0.00	16.35 -0.82 0.00	1.38 -0.08 0.00	12.91 -0.67 0.00	3.16 -0.17 0.00	-25.11 1.29 0.00	21.81 -1.14 0.00	-27.34 1.31 4.09	0.57 -0.05 0.00	18.41 -1.14 0.00	-26.67 1.41 0.00	-25.63 1.13 0.00	-27.92 1.37 0.00
STATION 5_MISC_HYD 23604	-15.46 0.45 -3.40	10.44 -0.18 -1.35	13.23 -0.26 -1.41	16.04 -0.36 -0.47	12.80 -0.25 -0.75	1.04 0.03 -0.95	62.25 -0.73 -0.34	83.49 -1.30 -1.50	-3.89 0.12 -6.47	54.52 -0.46 -0.31	24.32 -0.16 -0.51	21.34 -0.17 -1.08	18.49 -0.07 -1.39	5.39 -0.01 -3.93	14.79 -0.03 -1.23	7.14 -0.02 -3.83	-17.70 0.09 -8.60	27.10 -0.12 -4.27	-14.89 -0.02 -9.69	5.60 0.03 -4.95	21.44 0.15 -1.73	-15.99 -0.09 -12.19	-17.87 0.08 -8.82	-20.41 -0.11 -8.99
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-15.72 -0.34 -3.93	11.03 0.20 -1.56	13.95 0.24 -1.62	16.77 0.29 -0.55	13.42 0.25 -0.87	1.18 0.03 -1.09	65.54 2.51 -0.39	88.20 3.16 -1.74	-3.40 -0.45 -7.54	57.59 2.56 -0.36	25.75 1.18 -0.59	22.62 0.94 -1.26	19.60 0.82 -1.62	6.11 0.08 -4.57	15.66 0.64 -1.43	7.93 0.16 -4.45	-17.66 -1.25 -9.99	29.03 1.12 -4.96	-14.58 -1.28 -11.25	6.43 0.06 -5.75	22.75 1.19 -2.01	-15.30 -1.37 -14.15	-17.58 -1.06 -10.24	-20.10 -1.26 -10.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-15.38 0.58 -3.35	10.35 -0.25 -1.33	13.11 -0.35 -1.38	15.92 -0.48 -0.46	12.69 -0.35 -0.74	1.03 0.03 -0.93	61.79 -1.18 -0.33	82.90 -1.87 -1.47	-3.93 0.19 -6.37	54.14 -0.84 -0.31	24.14 -0.33 -0.50	21.17 -0.32 -1.07	18.34 -0.20 -1.37	5.32 -0.02 -3.87	14.66 -0.13 -1.21	7.05 -0.05 -3.77	-17.64 0.29 -8.46	26.84 -0.31 -4.20	-14.84 0.19 -9.53	5.51 0.02 -4.87	21.23 -0.03 -1.71	-15.93 0.16 -11.99	-17.77 0.32 -8.67	-20.28 0.16 -8.85
STEEL___WIND 323596	-13.88 0.80 -4.63	10.81 -0.30 -1.84	13.56 -0.43 -1.91	15.95 -0.63 -0.64	12.85 -0.47 -1.03	1.41 0.06 -1.29	60.69 -2.41 -0.46	81.39 -3.96 -2.06	-1.19 0.39 -8.90	53.28 -1.82 -0.43	23.88 -0.78 -0.70	21.15 -0.76 -1.48	18.54 -0.54 -1.91	6.77 -0.05 -5.36	14.90 -0.36 -1.68	8.43 -0.11 -5.21	-13.97 0.71 -11.72	28.02 -0.75 -5.82	-10.67 0.67 -13.23	7.38 0.02 -6.74	21.78 -0.13 -2.36	-11.13 0.36 -16.60	-14.26 0.50 -12.00	-17.02 0.02 -12.25
STEBEN_REC_LFGE 323667	-13.21 -0.15 -6.24	11.74 0.00 -2.48	14.59 -0.07 -2.58	16.65 -0.15 -0.87	13.60 -0.08 -1.38	1.77 -0.03 -1.74	63.98 0.71 -0.62	86.79 0.72 -2.77	1.32 -0.18 -11.98	56.40 1.15 -0.58	25.48 0.57 -0.94	22.83 0.40 -2.00	20.11 0.38 -2.57	8.76 0.05 -7.25	16.11 0.25 -2.27	10.45 0.07 -7.05	-11.01 -0.47 -15.85	31.36 0.54 -7.87	-7.25 -0.60 -17.91	9.81 0.06 -9.12	23.72 0.97 -3.19	-6.48 -0.85 -22.45	-10.97 -0.45 -16.24	-13.54 -0.82 -16.57
STONY___BROOK 24151	11.70 -2.23 -33.24	23.48 1.00 -13.21	27.10 1.29 -13.72	22.24 1.69 -4.61	20.90 1.24 -7.36	9.31 0.01 -9.24	72.89 6.94 -3.30	101.99 8.54 -10.15	32.12 -1.36 -43.96	63.66 6.87 -2.13	30.83 3.32 -3.54	32.53 2.88 -9.23	37.09 2.55 -17.36	36.70 0.24 -35.00	31.04 1.93 -15.52	37.96 0.50 -34.13	31.76 -3.83 -61.99	55.00 3.14 -28.91	38.01 -3.47 -66.04	34.25 0.11 -33.51	34.15 2.86 -11.73	50.68 -3.73 -82.48	50.96 -3.30 -81.01	27.86 -3.73 -60.88
STURGEON_POOL_HYD 23609	11.45 -1.61 -32.36	22.85 0.73 -12.86	26.38 0.94 -13.36	21.65 1.22 -4.49	20.40 0.93 -7.17	9.05 -0.01 -8.99	71.67 5.82 -3.21	101.21 7.92 -9.98	31.61 -1.13 -43.22	62.57 5.81 -2.09	30.06 2.69 -3.40	29.91 2.27 -7.22	28.42 1.98 -9.27	27.83 0.18 -26.18	23.34 1.54 -8.21	29.20 0.40 -25.47	27.83 -3.04 -57.26	53.99 2.61 -28.42	37.45 -2.92 -64.93	33.64 0.07 -32.95	33.42 2.33 -11.54	50.00 -3.02 -81.10	29.28 -2.63 -58.66	27.71 -2.87 -59.86
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	9.99 -1.48 -30.78	22.16 0.66 -12.23	25.65 0.86 -12.71	21.33 1.12 -4.27	19.97 0.85 -6.82	8.61 0.00 -8.55	70.81 5.12 -3.06	99.82 6.84 -9.69	30.44 -1.01 -41.93	61.76 5.06 -2.03	29.64 2.37 -3.30	29.41 1.98 -7.00	27.93 1.76 -8.99	27.03 0.17 -25.39	22.94 1.39 -7.96	28.40 0.36 -24.71	26.46 -2.69 -55.54	52.81 2.28 -27.57	35.88 -2.54 -62.99	32.64 0.06 -31.96	32.82 2.08 -11.19	47.84 -2.74 -78.67	27.76 -2.38 -56.90	26.11 -2.66 -58.07

SYNERGY___BIOGAS 323694	-14.65 0.69 -3.97	10.56 -0.28 -1.58	13.32 -0.40 -1.64	15.94 -0.54 -0.55	12.78 -0.40 -0.88	1.22 0.06 -1.10	61.42 -1.61 -0.39	82.33 -2.70 -1.73	-2.76 0.24 -7.47	53.91 -1.12 -0.36	24.08 -0.49 -0.59	21.19 -0.50 -1.26	18.50 -0.29 -1.62	6.02 -0.03 -4.59	14.83 -0.19 -1.44	7.72 -0.08 -4.47	-15.94 0.41 -10.04	27.46 -0.48 -4.98	-12.93 0.31 -11.32	6.42 0.02 -5.78	21.56 -0.02 -2.02	-13.74 0.12 -14.22	-16.16 0.31 -10.29	-18.90 -0.10 -10.49
SYRACUSE___ENERGY_ST1 323597	-16.55 0.04 -2.72	10.35 0.00 -1.08	13.20 -0.01 -1.12	16.30 -0.01 -0.38	12.90 0.00 -0.60	0.83 0.01 -0.75	63.45 0.54 -0.27	85.08 0.57 -1.21	-5.31 -0.09 -5.25	55.44 0.52 -0.25	24.63 0.24 -0.41	21.49 0.19 -0.88	18.48 0.19 -1.13	4.67 0.02 -3.18	14.74 0.15 -1.00	6.46 0.04 -3.10	-19.75 -0.31 -6.96	26.68 0.28 -3.46	-17.13 -0.35 -7.79	4.65 0.02 -4.00	21.28 0.32 -1.40	-18.54 -0.31 -9.86	-19.81 -0.18 -7.13	-22.26 -0.24 -7.28
SYRACUSE___ENERGY_ST2 323598	-16.55 0.04 -2.72	10.35 0.00 -1.08	13.20 -0.01 -1.12	16.30 -0.01 -0.38	12.90 0.00 -0.60	0.83 0.01 -0.75	63.45 0.54 -0.27	85.08 0.57 -1.21	-5.31 -0.09 -5.25	55.44 0.52 -0.25	24.63 0.24 -0.41	21.49 0.19 -0.88	18.48 0.19 -1.13	4.67 0.02 -3.18	14.74 0.15 -1.00	6.46 0.04 -3.10	-19.75 -0.31 -6.96	26.68 0.28 -3.46	-17.13 -0.35 -7.79	4.65 0.02 -4.00	21.28 0.32 -1.40	-18.54 -0.31 -9.86	-19.81 -0.18 -7.13	-22.26 -0.24 -7.28
SYRACUSE___POWER 24017	-16.67 -0.04 -2.67	10.36 0.03 -1.06	13.21 0.03 -1.10	16.34 0.03 -0.37	12.92 0.03 -0.59	0.82 0.01 -0.74	63.64 0.74 -0.27	85.43 0.92 -1.21	-5.39 -0.14 -5.23	55.72 0.80 -0.25	24.76 0.38 -0.41	21.61 0.31 -0.87	18.58 0.29 -1.12	4.66 0.03 -3.17	14.81 0.23 -0.99	6.47 0.06 -3.08	-19.92 -0.46 -6.93	26.80 0.41 -3.44	-17.30 -0.48 -7.75	4.63 0.03 -3.99	21.38 0.43 -1.40	-18.74 -0.47 -9.81	-19.98 -0.31 -7.10	-22.42 -0.37 -7.24
TRIGEN___CC 323695	12.07 -1.86 -33.24	23.31 0.83 -13.21	26.89 1.08 -13.72	21.98 1.43 -4.61	20.73 1.07 -7.36	9.31 0.01 -9.24	71.95 6.00 -3.30	101.50 8.04 -10.15	32.25 -1.23 -43.96	62.94 6.14 -2.13	30.51 3.00 -3.54	32.20 2.54 -9.23	36.78 2.25 -17.36	36.68 0.21 -35.01	30.89 1.78 -15.52	37.98 0.48 -34.18	32.27 -3.42 -62.08	54.69 2.84 -28.91	38.38 -3.10 -66.04	34.22 0.08 -33.51	33.90 2.61 -11.73	51.03 -3.37 -82.48	51.19 -3.06 -81.01	28.21 -3.38 -60.88
UNION___PROCESSING_DRP 323587	-15.40 0.48 -3.43	10.43 -0.20 -1.36	13.21 -0.28 -1.41	16.03 -0.38 -0.48	12.78 -0.28 -0.76	1.05 0.03 -0.95	62.12 -0.86 -0.34	83.27 -1.54 -1.50	-3.83 0.14 -6.51	54.37 -0.61 -0.32	24.25 -0.23 -0.51	21.29 -0.23 -1.09	18.45 -0.12 -1.40	5.41 -0.01 -3.96	14.76 -0.07 -1.24	7.15 -0.03 -3.85	-17.57 0.16 -8.66	27.06 -0.19 -4.30	-14.75 0.06 -9.76	5.62 0.02 -4.98	21.39 0.09 -1.75	-15.83 -0.01 -12.27	-17.74 0.15 -8.87	-20.29 -0.05 -9.05
UPPER HUDSON___HYD 24058	25.22 -0.79 -45.32	27.62 0.35 -18.01	31.25 0.46 -18.71	22.74 0.52 -6.29	22.71 0.37 -10.04	12.66 0.00 -12.59	69.67 2.53 -4.50	99.58 3.82 -12.46	42.93 -0.52 -53.93	59.56 2.29 -2.61	29.32 1.11 -4.24	30.37 0.93 -9.00	29.63 0.89 -11.57	34.21 0.07 -32.67	24.58 0.75 -10.24	35.28 0.17 -31.79	43.59 -1.47 -71.45	59.81 1.40 -35.47	54.80 -1.62 -80.98	41.79 0.06 -41.11	35.15 1.20 -14.40	70.79 -2.33 -101.20	44.40 -2.05 -73.20	43.26 -2.14 -74.70
UPPER RAQUET___HYD 24056	-17.98 1.33 0.00	8.60 -0.68 0.00	11.18 -0.90 0.00	14.75 -1.18 0.00	11.37 -0.92 0.00	0.03 -0.03 0.00	58.17 -4.47 0.00	77.86 -5.44 0.00	-9.70 0.78 0.00	50.48 -4.19 0.00	21.98 -1.98 0.00	18.74 -1.69 0.00	15.78 -1.39 0.00	1.33 -0.13 0.00	12.51 -1.07 0.00	3.06 -0.27 0.00	-24.39 2.01 0.00	21.28 -1.67 0.00	-25.66 2.15 3.24	0.54 -0.08 0.00	17.61 -1.94 0.00	-25.74 2.34 0.00	-24.90 1.86 0.00	-26.80 2.49 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	-8.86 -1.48 -11.93	14.73 0.72 -4.74	17.96 0.95 -4.93	18.87 1.28 -1.66	15.96 1.02 -2.64	3.38 0.01 -3.32	69.67 5.84 -1.18	96.44 7.53 -5.61	12.64 -1.17 -24.29	62.02 6.18 -1.18	28.62 2.74 -1.91	26.76 2.28 -4.06	24.36 1.98 -5.21	16.35 0.18 -14.71	19.75 1.55 -4.61	18.03 0.39 -14.31	2.76 -3.02 -32.17	41.54 2.62 -15.97	9.05 -2.83 -36.45	19.21 0.08 -18.51	28.35 2.31 -6.48	14.47 -3.02 -45.57	3.56 -2.65 -32.96	1.42 -2.92 -33.64
VISCHER___FERRY HYD 24020	24.21 -1.13 -44.64	27.52 0.51 -17.74	31.17 0.66 -18.43	22.99 0.86 -6.20	22.87 0.69 -9.89	12.48 0.01 -12.41	70.65 3.57 -4.43	100.67 5.03 -12.34	42.30 -0.62 -53.40	60.41 3.16 -2.59	29.57 1.40 -4.20	30.51 1.16 -8.91	29.67 1.04 -11.45	33.90 0.09 -32.34	24.61 0.88 -10.14	35.01 0.21 -31.47	42.67 -1.68 -70.74	59.55 1.49 -35.12	53.97 -1.64 -80.19	41.38 0.05 -40.71	35.03 1.22 -14.25	70.30 -1.82 -100.20	44.07 -1.65 -72.48	42.89 -1.77 -73.96
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	11.15 -1.69 -32.15	22.79 0.75 -12.77	26.34 0.98 -13.27	21.68 1.28 -4.46	20.39 0.97 -7.12	8.99 0.00 -8.93	71.67 5.84 -3.19	101.02 7.77 -9.95	31.44 -1.13 -43.06	62.40 5.65 -2.09	30.00 2.64 -3.39	29.82 2.21 -7.19	28.35 1.95 -9.23	27.72 0.18 -26.08	23.30 1.53 -8.18	29.10 0.40 -25.37	27.68 -2.96 -57.04	53.78 2.51 -28.31	37.31 -2.81 -64.68	33.50 0.06 -32.82	33.34 2.29 -11.49	49.67 -3.04 -80.78	29.05 -2.63 -58.43	27.38 -2.96 -59.63
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	12.14 -1.80 -33.25	23.28 0.80 -13.21	26.86 1.05 -13.73	21.92 1.37 -4.61	20.68 1.02 -7.37	9.29 -0.01 -9.24	72.09 6.15 -3.30	101.66 8.20 -10.16	32.28 -1.20 -43.96	62.84 6.04 -2.13	30.29 2.86 -3.46	30.18 2.42 -7.34	28.99 2.17 -9.65	28.30 0.21 -26.63	24.44 1.71 -9.14	30.21 0.46 -26.43	28.57 -3.27 -58.24	54.63 2.77 -28.91	38.40 -3.08 -66.05	34.21 0.07 -33.52	33.80 2.51 -11.74	51.10 -3.31 -82.49	30.06 -2.84 -59.67	28.46 -3.14 -60.89
WADING RIVER_IC_1 23522	11.62 -2.32 -33.24	23.52 1.04 -13.21	27.15 1.34 -13.72	22.31 1.77 -4.61	20.97 1.31 -7.36	9.30 0.00 -9.24	73.49 7.55 -3.30	102.02 8.56 -10.15	32.02 -1.46 -43.96	64.15 7.35 -2.13	30.93 3.42 -3.54	32.69 3.04 -9.23	37.25 2.72 -17.36	36.72 0.26 -35.00	31.08 1.97 -15.52	37.97 0.51 -34.13	31.60 -3.99 -61.99	55.08 3.23 -28.91	37.89 -3.59 -66.04	34.25 0.12 -33.51	34.37 3.08 -11.73	50.38 -4.02 -82.48	50.70 -3.55 -81.01	27.62 -3.97 -60.88
WADING RIVER_IC_2 23547	11.62 -2.32 -33.24	23.52 1.04 -13.21	27.15 1.34 -13.72	22.31 1.77 -4.61	20.97 1.31 -7.36	9.30 0.00 -9.24	73.49 7.55 -3.30	102.02 8.56 -10.15	32.02 -1.46 -43.96	64.15 7.35 -2.13	30.93 3.42 -3.54	32.69 3.04 -9.23	37.25 2.72 -17.36	36.72 0.26 -35.00	31.08 1.97 -15.52	37.97 0.51 -34.13	31.60 -3.99 -61.99	55.08 3.23 -28.91	37.89 -3.59 -66.04	34.25 0.12 -33.51	34.37 3.08 -11.73	50.38 -4.02 -82.48	50.70 -3.55 -81.01	27.62 -3.97 -60.88
WADING RIVER_IC_3 23601	11.62 -2.32 -33.24	23.52 1.04 -13.21	27.15 1.34 -13.72	22.31 1.77 -4.61	20.97 1.31 -7.36	9.30 0.00 -9.24	73.49 7.55 -3.30	102.02 8.56 -10.15	32.02 -1.46 -43.96	64.15 7.35 -2.13	30.93 3.42 -3.54	32.69 3.04 -9.23	37.25 2.72 -17.36	36.72 0.26 -35.00	31.08 1.97 -15.52	37.97 0.51 -34.13	31.60 -3.99 -61.99	55.08 3.23 -28.91	37.89 -3.59 -66.04	34.25 0.12 -33.51	34.37 3.08 -11.73	50.38 -4.02 -82.48	50.70 -3.55 -81.01	27.62 -3.97 -60.88

WALDEN___HYDRO 24148	11.74 -1.66 -32.71	23.00 0.74 -13.00	26.54 0.96 -13.50	21.72 1.24 -4.54	20.49 0.94 -7.25	9.16 0.00 -9.09	71.70 5.81 -3.25	101.20 7.84 -10.05	31.89 -1.14 -43.51	62.59 5.82 -2.11	30.11 2.71 -3.43	29.98 2.28 -7.27	28.51 2.00 -9.33	28.00 0.19 -26.36	23.43 1.58 -8.26	29.38 0.41 -25.65	28.18 -3.07 -57.65	54.19 2.63 -28.62	37.89 -2.92 -65.37	33.86 0.07 -33.17	33.54 2.37 -11.61	50.44 -3.12 -81.65	29.57 -2.73 -59.06	27.99 -2.99 -60.27
WARRENSBURG___ 23737	25.22 -0.79 -45.32	27.62 0.35 -18.01	31.25 0.46 -18.71	22.74 0.52 -6.29	22.71 0.37 -10.04	12.66 0.00 -12.59	69.67 2.53 -4.50	99.58 3.82 -12.46	42.93 -0.52 -53.93	59.56 2.29 -2.61	29.32 1.11 -4.24	30.37 0.93 -9.00	29.63 0.89 -11.57	34.21 0.07 -32.67	24.58 0.75 -10.24	35.28 0.17 -31.79	43.59 -1.47 -71.45	59.81 1.40 -35.47	54.80 -1.62 -80.98	41.79 0.06 -41.11	35.15 1.20 -14.40	70.79 -2.33 -101.20	44.40 -2.05 -73.20	43.26 -2.14 -74.70
WATERSIDE___6 8 9 23538	12.09 -1.85 -33.25	23.30 0.81 -13.21	26.89 1.09 -13.73	21.97 1.42 -4.61	20.71 1.05 -7.37	9.30 -0.01 -9.24	72.30 6.36 -3.30	101.86 8.40 -10.16	32.26 -1.23 -43.96	62.98 6.18 -2.13	30.35 2.92 -3.46	30.25 2.48 -7.34	29.26 2.22 -9.87	28.31 0.21 -26.63	25.24 1.76 -9.90	30.72 0.47 -26.92	28.49 -3.36 -58.25	54.68 2.81 -28.91	38.36 -3.12 -66.05	34.21 0.07 -33.52	33.87 2.57 -11.74	51.05 -3.36 -82.49	30.03 -2.89 -59.67	28.39 -3.21 -60.89
WDELAWARE___HYD 323627	6.82 -0.93 -27.06	20.31 0.29 -10.75	23.63 0.38 -11.17	20.21 0.53 -3.75	18.69 0.39 -5.99	7.57 -0.01 -7.52	67.90 2.57 -2.69	95.61 3.33 -8.98	27.81 -0.57 -38.86	59.30 2.75 -1.88	28.39 1.36 -3.06	28.05 1.13 -6.49	26.53 1.03 -8.33	25.10 0.10 -23.53	21.74 0.77 -7.38	26.44 0.21 -22.90	23.57 -1.51 -51.47	49.78 1.28 -25.55	32.39 -1.41 -58.37	30.26 0.02 -29.62	31.13 1.20 -10.37	43.27 -1.55 -72.90	24.69 -1.28 -52.74	23.04 -1.48 -53.81
WEST BABYLON___IC 23714	11.74 -2.20 -33.24	23.46 0.98 -13.21	27.06 1.26 -13.72	22.20 1.66 -4.61	20.89 1.23 -7.36	9.31 0.01 -9.24	72.91 6.97 -3.30	102.67 9.21 -10.15	32.07 -1.41 -43.96	63.89 7.10 -2.13	30.97 3.45 -3.54	32.61 2.95 -9.23	37.13 2.61 -17.36	36.71 0.24 -35.00	31.13 2.03 -15.52	38.00 0.53 -34.14	31.66 -3.95 -62.01	55.14 3.29 -28.91	37.90 -3.58 -66.04	34.23 0.10 -33.51	34.26 2.98 -11.73	50.52 -3.88 -82.48	50.78 -3.48 -81.01	27.77 -3.82 -60.88
WEST CANADA___HYD 24049	-20.56 -0.13 1.13	8.88 0.06 0.45	11.69 0.08 0.47	15.89 0.11 0.16	12.13 0.09 0.25	-0.25 0.00 0.31	62.97 0.44 0.11	83.90 0.60 0.00	-10.51 -0.04 0.00	54.86 0.19 0.00	24.07 0.10 0.00	20.51 0.08 0.00	17.26 0.09 0.00	1.47 0.00 0.00	13.66 0.07 0.00	3.34 0.02 0.00	-26.53 -0.13 0.00	23.07 0.12 0.00	-24.96 -0.15 0.24	0.62 0.00 0.00	19.67 0.12 0.00	-28.25 -0.17 0.00	-26.89 -0.13 0.00	-29.44 -0.15 0.00
WESTERN_NY_WIND 24143	-14.60 0.71 -3.99	10.56 -0.29 -1.59	13.32 -0.41 -1.65	15.92 -0.56 -0.55	12.77 -0.42 -0.88	1.23 0.06 -1.11	61.30 -1.73 -0.39	82.17 -2.86 -1.74	-2.71 0.25 -7.51	53.81 -1.22 -0.37	24.03 -0.53 -0.60	21.16 -0.53 -1.27	18.48 -0.32 -1.63	6.05 -0.03 -4.62	14.82 -0.21 -1.45	7.74 -0.08 -4.49	-15.85 0.45 -10.10	27.44 -0.52 -5.01	-12.82 0.36 -11.39	6.45 0.02 -5.81	21.53 -0.06 -2.03	-13.63 0.16 -14.30	-16.07 0.34 -10.34	-18.81 -0.07 -10.55
WESTOVER___LESR 323668	-10.42 -0.40 -9.29	13.22 0.26 -3.69	16.24 0.33 -3.83	17.63 0.41 -1.29	14.69 0.33 -2.06	2.67 0.03 -2.58	65.59 2.03 -0.92	90.00 2.58 -4.12	6.92 -0.42 -17.82	57.89 2.36 -0.86	26.49 1.12 -1.40	24.31 0.91 -2.98	21.80 0.81 -3.82	12.34 0.08 -10.79	17.62 0.65 -3.39	14.01 0.18 -10.50	-4.05 -1.26 -23.60	35.75 1.08 -11.72	1.00 -1.15 -26.72	14.25 0.05 -13.58	25.44 1.13 -4.76	4.04 -1.31 -33.43	-3.71 -1.13 -24.18	-5.96 -1.34 -24.68
WETHRSFD_WT_PWR 323626	-13.22 0.84 -5.24	11.00 -0.35 -2.08	13.74 -0.51 -2.16	15.92 -0.74 -0.73	12.86 -0.59 -1.16	1.55 0.03 -1.46	60.62 -2.54 -0.52	81.62 -4.00 -2.32	-0.01 0.41 -10.06	53.25 -1.90 -0.49	23.97 -0.79 -0.79	21.31 -0.79 -1.67	18.72 -0.60 -2.15	7.47 -0.05 -6.07	15.03 -0.46 -1.90	9.11 -0.13 -5.90	-12.28 0.85 -13.27	28.82 -0.72 -6.58	-8.86 0.72 -14.99	8.26 0.00 -7.63	22.16 -0.07 -2.67	-8.75 0.55 -18.79	-12.38 0.79 -13.59	-15.05 0.37 -13.87
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	11.31 -1.57 -32.19	22.75 0.70 -12.79	26.29 0.91 -13.29	21.59 1.19 -4.47	20.32 0.90 -7.13	9.00 0.00 -8.94	71.27 5.43 -3.20	100.46 7.20 -9.95	31.55 -1.06 -43.09	62.00 5.25 -2.09	29.82 2.46 -3.39	29.68 2.06 -7.19	28.24 1.82 -9.24	27.73 0.17 -26.10	23.20 1.43 -8.18	29.10 0.37 -25.39	27.93 -2.75 -57.08	53.62 2.33 -28.33	37.56 -2.61 -64.73	33.53 0.06 -32.85	33.21 2.15 -11.50	49.94 -2.82 -80.85	29.28 -2.44 -58.48	27.62 -2.77 -59.68
YORK___WARBASSE 23770	11.97 -1.97 -33.25	23.35 0.87 -13.21	26.97 1.17 -13.73	22.07 1.52 -4.61	20.78 1.11 -7.37	9.30 0.00 -9.24	72.70 6.75 -3.30	102.29 8.83 -10.16	32.22 -1.27 -43.96	63.19 6.40 -2.13	30.46 3.03 -3.46	30.36 2.59 -7.34	29.35 2.31 -9.87	28.31 0.22 -26.63	25.31 1.81 -9.91	30.72 0.47 -26.93	28.37 -3.48 -58.25	54.79 2.92 -28.91	38.26 -3.23 -66.05	34.21 0.07 -33.52	34.02 2.72 -11.74	50.86 -3.56 -82.49	29.88 -3.03 -59.67	28.25 -3.35 -60.89