

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/26/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	28.35	25.53	23.99	24.16	21.13	12.13	12.60	14.21	19.98	22.28	33.96	35.29	24.30	35.65	46.41	85.67	35.70	28.95	29.73	41.67	35.98	33.42	26.52	34.13
24138	-0.41	-0.47	-0.43	-0.43	-0.35	0.42	0.72	0.39	1.95	2.41	3.61	3.68	-78.83	-1.08	5.27	9.29	3.74	2.06	2.35	2.73	3.24	3.21	1.94	3.45
	-32.25	-30.11	-28.29	-28.53	-24.77	-7.89	-5.51	-10.55	-1.39	-0.03	-0.84	-2.68	-688.18	-44.43	0.20	0.31	-2.00	-9.61	-6.93	-14.31	-3.84	-2.77	-7.80	-0.94
74TH STREET_GT_1	28.37	25.52	23.99	24.16	21.12	12.13	12.61	14.22	21.35	25.85	34.92	38.13	55.01	41.52	49.20	87.11	41.12	39.02	36.86	56.36	39.95	36.31	34.53	35.15
24260	-0.42	-0.48	-0.44	-0.43	-0.36	0.42	0.73	0.39	1.98	2.44	3.65	3.73	-80.01	-1.09	5.36	9.47	3.81	2.09	2.40	2.79	3.29	3.26	1.97	3.51
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.76	-5.48	-720.07	-50.31	-2.50	-0.95	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
74TH STREET_GT_2	28.37	25.52	23.99	24.16	21.12	12.13	12.61	14.22	21.35	25.85	34.92	38.13	55.01	41.52	49.20	87.11	41.12	39.02	36.86	56.36	39.95	36.31	34.53	35.15
24261	-0.42	-0.48	-0.44	-0.43	-0.36	0.42	0.73	0.39	1.98	2.44	3.65	3.73	-80.01	-1.09	5.36	9.47	3.81	2.09	2.40	2.79	3.29	3.26	1.97	3.51
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.76	-5.48	-720.07	-50.31	-2.50	-0.95	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
ADK HUDSON___FALLS	35.41	32.12	30.18	30.38	26.52	13.80	13.72	16.45	18.83	21.79	32.24	31.47	18.28	31.93	44.90	83.38	32.83	19.04	22.58	27.11	31.74	30.21	18.47	32.64
24011	-0.36	-0.41	-0.38	-0.40	-0.33	0.38	0.64	0.34	1.72	1.94	2.73	2.55	-57.02	-0.72	3.56	6.69	2.88	1.75	2.12	2.48	2.84	2.77	1.69	2.90
	-39.26	-36.64	-34.42	-34.73	-30.14	-9.60	-6.70	-12.84	-0.46	0.00	0.00	0.00	-660.35	-40.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	35.10	31.83	29.91	30.10	26.28	13.76	13.74	16.39	18.96	21.89	32.35	31.59	14.77	31.89	45.03	83.59	32.87	19.09	22.65	27.19	31.86	30.31	18.56	32.84
23798	-0.38	-0.44	-0.41	-0.43	-0.36	0.40	0.71	0.37	1.85	2.04	2.84	2.66	-60.53	-0.78	3.69	6.91	2.92	1.80	2.19	2.57	2.96	2.87	1.78	3.10
	-38.98	-36.38	-34.18	-34.48	-29.92	-9.53	-6.66	-12.75	-0.46	0.00	0.00	0.00	-660.35	-40.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	35.41	32.12	30.18	30.38																				

ALBANY___LFGE 323615	34.88 -0.20 -38.57	31.64 -0.25 -36.00	29.72 -0.24 -33.83	29.93 -0.25 -34.12	26.11 -0.21 -29.61	13.50 0.24 -9.43	13.29 0.33 -6.59	16.06 0.17 -12.62	17.94 0.84 -0.45	20.76 0.91 0.00	30.72 1.21 0.00	30.15 1.22 0.00	45.56 -30.16 -660.77	32.30 -0.42 -40.41	43.15 1.81 0.00	80.03 3.34 0.00	31.34 1.39 0.00	18.14 0.85 0.00	21.45 1.00 0.00	25.75 1.13 0.00	30.20 1.31 0.00	28.69 1.25 0.00	17.55 0.77 0.00	31.10 1.36 0.00
ALCOA_RYNLDS___DRP 24188	-3.35 0.14 0.00	-3.96 0.15 0.00	-3.73 0.13 0.00	-3.81 0.14 0.00	-3.18 0.11 0.00	3.71 -0.12 0.00	6.19 -0.18 0.00	3.19 -0.09 0.00	16.25 -0.40 0.00	19.31 -0.54 0.00	28.39 -1.12 0.00	27.77 -1.16 0.00	-398.89 23.76 -162.40	2.93 0.29 -10.34	39.80 -1.54 0.00	73.84 -2.85 0.00	28.82 -1.13 0.00	16.63 -0.65 0.00	19.65 -0.80 0.00	23.70 -0.93 0.00	27.86 -1.04 0.00	26.39 -1.05 0.00	16.27 -0.51 0.00	28.92 -0.82 0.00
ALCOA___DSASP 323711	-3.35 0.14 0.00	-3.96 0.15 0.00	-3.73 0.13 0.00	-3.81 0.14 0.00	-3.18 0.11 0.00	3.71 -0.12 0.00	6.19 -0.18 0.00	3.19 -0.09 0.00	16.25 -0.40 0.00	19.31 -0.54 0.00	28.39 -1.12 0.00	27.77 -1.16 0.00	-398.89 23.76 -162.40	2.93 0.29 -10.34	39.80 -1.54 0.00	73.84 -2.85 0.00	28.82 -1.13 0.00	16.63 -0.65 0.00	19.65 -0.80 0.00	23.70 -0.93 0.00	27.86 -1.04 0.00	26.39 -1.05 0.00	16.27 -0.51 0.00	28.92 -0.82 0.00
ALLEGHENY___COGEN 23514	2.65 -0.20 -6.34	1.60 -0.21 -5.92	1.53 -0.17 -5.56	1.49 -0.17 -5.61	1.45 -0.13 -4.87	5.51 0.14 -1.55	7.68 0.23 -1.08	5.47 0.12 -2.07	17.31 0.59 -0.07	20.83 0.98 0.00	31.38 1.87 0.00	30.92 2.00 0.00	-40.65 -26.19 -570.59	28.20 -0.17 -36.07	43.77 2.43 0.00	81.30 4.61 0.00	31.63 1.68 0.00	18.18 0.89 0.00	21.58 1.13 0.00	26.12 1.49 0.00	30.58 1.69 0.00	29.00 1.56 0.00	17.63 0.85 0.00	31.13 1.39 0.00
ALTONA_WT_PWR 323606	-3.26 0.23 0.00	-3.87 0.23 0.00	-3.68 0.18 0.00	-3.77 0.17 0.00	-3.15 0.14 0.00	3.68 -0.14 0.00	6.18 -0.19 0.00	3.21 -0.06 0.00	16.47 -0.18 0.00	19.67 -0.18 0.00	29.13 -0.37 0.00	28.54 -0.39 0.00	-432.93 5.52 -146.59	1.73 0.09 -9.33	40.96 -0.38 0.00	76.05 -0.63 0.00	29.65 -0.30 0.00	17.14 -0.15 0.00	20.22 -0.24 0.00	24.29 -0.34 0.00	28.56 -0.33 0.00	26.92 -0.53 0.00	16.42 -0.36 0.00	29.08 -0.66 0.00
AMERICAN_REF_FUEL 24010	1.44 0.10 -4.83	0.51 0.12 -4.50	0.51 0.14 -4.23	0.41 0.09 -4.27	0.49 0.08 -3.70	4.85 -0.15 -1.18	6.77 -0.43 -0.82	4.55 -0.30 -1.58	14.87 -1.83 -0.06	17.77 -2.08 0.00	27.07 -2.43 0.00	26.72 -2.21 0.00	51.01 72.20 -563.86	29.13 1.13 -35.70	37.27 -4.07 0.00	69.41 -7.28 0.00	26.89 -3.06 0.00	15.49 -1.80 0.00	18.46 -1.99 0.00	22.48 -2.15 0.00	26.25 -2.65 0.00	24.72 -2.72 0.00	15.11 -1.66 0.00	27.01 -2.74 0.00
ARTHUR_KILL_GT_1 23520	28.37 -0.41 -32.28	25.52 -0.48 -30.12	23.99 -0.44 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.60 0.72 -5.51	14.21 0.38 -10.56	21.14 1.88 -2.61	25.76 2.37 -3.54	38.94 3.65 -5.79	41.83 3.70 -9.20	57.61 -76.71 -719.37	42.34 -1.03 -51.07	49.12 5.25 -2.53	118.42 9.45 -32.28	40.90 3.71 -7.24	40.56 2.07 -21.21	42.01 2.37 -19.18	56.89 2.72 -29.54	41.48 3.22 -9.37	41.56 3.26 -10.85	44.25 1.92 -25.55	40.02 3.56 -6.71
ARTHUR_KILL_2 23512	28.37 -0.41 -32.28	25.52 -0.48 -30.12	23.99 -0.44 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.60 0.72 -5.51	14.21 0.38 -10.56	21.14 1.88 -2.61	25.76 2.37 -3.54	38.94 3.65 -5.79	41.83 3.70 -9.20	57.61 -76.71 -719.37	42.34 -1.03 -51.07	49.12 5.25 -2.53	118.42 9.45 -32.28	40.90 3.71 -7.24	40.56 2.07 -21.21	42.01 2.37 -19.18	56.89 2.72 -29.54	41.48 3.22 -9.37	41.56 3.26 -10.85	44.25 1.92 -25.55	40.02 3.56 -6.71
ARTHUR_KILL_3 23513	28.38 -0.40 -32.28	25.53 -0.47 -30.11	24.00 -0.42 -28.29	24.17 -0.42 -28.54	21.13 -0.35 -24.77	12.12 0.41 -7.89	12.59 0.71 -5.51	14.20 0.38 -10.55	21.17 1.91 -2.61	25.73 2.35 -3.53	38.86 3.50 -5.85	41.72 3.58 -9.21	56.64 -77.67 -719.37	42.30 -1.07 -51.06	49.11 5.24 -2.53	118.98 9.16 -33.13	40.92 3.73 -7.23	40.54 2.05 -21.20	41.96 2.32 -19.18	56.63 2.71 -29.29	41.47 3.21 -9.36	41.45 3.16 -10.85	44.23 1.91 -25.55	39.83 3.38 -6.71
ARTHUR_KILL_COGEN 323718	28.37 -0.41 -32.28	25.52 -0.48 -30.12	23.99 -0.44 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.60 0.72 -5.51	14.21 0.38 -10.56	21.14 1.88 -2.61	25.76 2.37 -3.54	38.94 3.65 -5.79	41.83 3.70 -9.20	57.61 -76.71 -719.37	42.34 -1.03 -51.07	49.12 5.25 -2.53	118.42 9.45 -32.28	40.90 3.71 -7.24	40.56 2.07 -21.21	42.01 2.37 -19.18	56.89 2.72 -29.54	41.48 3.22 -9.37	41.56 3.26 -10.85	44.25 1.92 -25.55	40.02 3.56 -6.71
ASHOKAN____ 23654	30.27 -0.33 -34.09	27.34 -0.37 -31.82	25.70 -0.33 -29.89	25.88 -0.33 -30.16	22.61 -0.28 -26.17	12.48 0.32 -8.33	12.75 0.55 -5.82	14.73 0.31 -11.15	18.67 1.62 -0.40	21.87 2.02 0.00	32.61 3.10 0.00	32.12 3.19 0.00	4.35 -69.35 -658.75	31.80 -0.98 -40.48	46.05 4.71 0.00	85.22 8.54 0.00	33.37 3.41 0.00	19.28 1.99 0.00	22.77 2.31 0.00	27.32 2.69 0.00	32.06 3.17 0.00	30.49 3.04 0.00	18.55 1.77 0.00	32.72 2.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.37 -0.41 -32.28	25.50 -0.50 -30.12	23.96 -0.47 -28.29	24.14 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.66 0.78 -5.51	14.24 0.41 -10.56	21.37 2.00 -2.72	25.67 2.40 -3.42	34.65 3.59 -1.55	37.39 3.61 -4.85	51.89 -72.55 -709.49	40.36 -1.05 -49.11	48.91 5.12 -2.45	86.96 9.30 -0.98	40.86 3.69 -7.22	36.12 1.93 -16.90	34.35 2.24 -11.65	51.25 2.55 -24.07	38.44 3.01 -6.54	35.24 3.06 -4.73	31.76 1.86 -13.12	34.77 3.45 -1.58
ASTORIA_EAST_ENERGY_CC2 323582	28.37 -0.41 -32.28	25.50 -0.50 -30.12	23.96 -0.47 -28.29	24.14 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.66 0.78 -5.51	14.24 0.41 -10.56	21.37 2.00 -2.72	25.67 2.40 -3.42	34.65 3.59 -1.55	37.39 3.61 -4.85	51.89 -72.55 -709.49	40.36 -1.05 -49.11	48.91 5.12 -2.45	86.96 9.30 -0.98	40.86 3.69 -7.22	36.12 1.93 -16.90	34.35 2.24 -11.65	51.25 2.55 -24.07	38.44 3.01 -6.54	35.24 3.06 -4.73	31.76 1.86 -13.12	34.77 3.45 -1.58
ASTORIA_GT2_1 24094	28.37 -0.42 -32.28	25.50 -0.50 -30.12	23.96 -0.47 -28.29	24.14 -0.45 -28.54	21.11 -0.38 -24.77	12.15 0.45 -7.89	12.66 0.78 -5.51	14.24 0.41 -10.56	21.38 2.01 -2.72	25.68 2.41 -3.42	34.67 3.62 -1.55	37.41 3.62 -4.85	51.59 -72.84 -709.49	40.34 -1.07 -49.11	48.92 5.13 -2.45	87.01 9.34 -0.98	40.87 3.70 -7.22	36.13 1.95 -16.90	34.35 2.24 -11.65	51.27 2.57 -24.07	38.45 3.01 -6.54	35.25 3.07 -4.73	31.77 1.86 -13.12	34.78 3.46 -1.58
ASTORIA_GT2_2 24095	28.37 -0.42 -32.28	25.50 -0.50 -30.12	23.96 -0.47 -28.29	24.14 -0.45 -28.54	21.11 -0.38 -24.77	12.15 0.45 -7.89	12.66 0.78 -5.51	14.24 0.41 -10.56	21.38 2.01 -2.72	25.68 2.41 -3.42	34.67 3.62 -1.55	37.41 3.62 -4.85	51.59 -72.84 -709.49	40.34 -1.07 -49.11	48.92 5.13 -2.45	87.01 9.34 -0.98	40.87 3.70 -7.22	36.13 1.95 -16.90	34.35 2.24 -11.65	51.27 2.57 -24.07	38.45 3.01 -6.54	35.25 3.07 -4.73	31.77 1.86 -13.12	34.78 3.46 -1.58

ASTORIA_GT2_3 24096	28.37	25.50	23.96	24.14	21.11	12.15	12.66	14.24	21.38	25.68	34.67	37.41	51.59	40.34	48.92	87.01	40.87	36.13	34.35	51.27	38.45	35.25	31.77	34.78
	-0.42	-0.50	-0.47	-0.45	-0.38	0.45	0.78	0.41	2.01	2.41	3.62	3.62	-72.84	-1.07	5.13	9.34	3.70	1.95	2.24	2.57	3.01	3.07	1.86	3.46
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.42	-1.55	-4.85	-709.49	-49.11	-2.45	-0.98	-7.22	-16.90	-11.65	-24.07	-6.54	-4.73	-13.12	-1.58
ASTORIA_GT2_4 24097	28.37	25.50	23.96	24.14	21.11	12.15	12.66	14.24	21.38	25.68	34.67	37.41	51.59	40.34	48.92	87.01	40.87	36.13	34.35	51.27	38.45	35.25	31.77	34.78
	-0.42	-0.50	-0.47	-0.45	-0.38	0.45	0.78	0.41	2.01	2.41	3.62	3.62	-72.84	-1.07	5.13	9.34	3.70	1.95	2.24	2.57	3.01	3.07	1.86	3.46
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.42	-1.55	-4.85	-709.49	-49.11	-2.45	-0.98	-7.22	-16.90	-11.65	-24.07	-6.54	-4.73	-13.12	-1.58
ASTORIA_GT3_1 24098	28.37	25.50	23.96	24.14	21.11	12.15	12.66	14.24	21.38	25.68	34.67	37.41	51.59	40.34	48.92	87.01	40.87	36.13	34.35	51.27	38.45	35.25	31.77	34.78
	-0.42	-0.50	-0.47	-0.45	-0.38	0.45	0.78	0.41	2.01	2.41	3.62	3.62	-72.84	-1.07	5.13	9.34	3.70	1.95	2.24	2.57	3.01	3.07	1.86	3.46
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.42	-1.55	-4.85	-709.49	-49.11	-2.45	-0.98	-7.22	-16.90	-11.65	-24.07	-6.54	-4.73	-13.12	-1.58
ASTORIA_GT3_2 24099	28.37	25.50	23.96	24.14	21.11	12.15	12.66	14.24	21.38	25.68	34.67	37.41	51.59	40.34	48.92	87.01	40.87	36.13	34.35	51.27	38.45	35.25	31.77	34.78
	-0.42	-0.50	-0.47	-0.45	-0.38	0.45	0.78	0.41	2.01	2.41	3.62	3.62	-72.84	-1.07	5.13	9.34	3.70	1.95	2.24	2.57	3.01	3.07	1.86	3.46
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.42	-1.55	-4.85	-709.49	-49.11	-2.45	-0.98	-7.22	-16.90	-11.65	-24.07	-6.54	-4.73	-13.12	-1.58
ASTORIA_GT3_3 24100	28.37	25.50	23.96	24.14	21.11	12.15	12.66	14.24	21.38	25.68	34.67	37.41	51.59	40.34	48.92	87.01	40.87	36.13	34.35	51.27	38.45	35.25	31.77	34.78
	-0.42	-0.50	-0.47	-0.45	-0.38	0.45	0.78	0.41	2.01	2.41	3.62	3.62	-72.84	-1.07	5.13	9.34	3.70	1.95	2.24	2.57	3.01	3.07	1.86	3.46
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.42	-1.55	-4.85	-709.49	-49.11	-2.45	-0.98	-7.22	-16.90	-11.65	-24.07	-6.54	-4.73	-13.12	-1.58
ASTORIA_GT3_4 24101	28.37	25.50	23.96	24.14	21.11	12.15	12.66	14.24	21.38	25.68	34.67	37.41	51.59	40.34	48.92	87.01	40.87	36.13	34.35	51.27	38.45	35.25	31.77	34.78
	-0.42	-0.50	-0.47	-0.45	-0.38	0.45	0.78	0.41	2.01	2.41	3.62	3.62	-72.84	-1.07	5.13	9.34	3.70	1.95	2.24	2.57	3.01	3.07	1.86	3.46
	-32.28																							

ASTORIA_GT_5 24106	28.37	25.50	23.96	24.14	21.11	12.15	12.66	14.24	21.38	25.68	34.67	37.41	51.59	40.34	48.92	87.01	40.87	36.13	34.35	51.27	38.45	35.25	31.77	34.78
	-0.42	-0.50	-0.47	-0.45	-0.38	0.45	0.78	0.41	2.01	2.41	3.62	3.62	-72.84	-1.07	5.13	9.34	3.70	1.95	2.24	2.57	3.01	3.07	1.86	3.46
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.42	-1.55	-4.85	-709.49	-49.11	-2.45	-0.98	-7.22	-16.90	-11.65	-24.07	-6.54	-4.73	-13.12	-1.58
ASTORIA_GT_7 24107	28.37	25.50	23.96	24.14	21.11	12.15	12.66	14.24	21.38	25.68	34.67	37.41	51.59	40.34	48.92	87.01	40.87	36.13	34.35	51.27	38.45	35.25	31.77	34.78
	-0.42	-0.50	-0.47	-0.45	-0.38	0.45	0.78	0.41	2.01	2.41	3.62	3.62	-72.84	-1.07	5.13	9.34	3.70	1.95	2.24	2.57	3.01	3.07	1.86	3.46
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.42	-1.55	-4.85	-709.49	-49.11	-2.45	-0.98	-7.22	-16.90	-11.65	-24.07	-6.54	-4.73	-13.12	-1.58
ASTORIA_GT_8 24108	28.37	25.50	23.96	24.14	21.11	12.15	12.66	14.24	21.38	25.68	34.67	37.41	51.59	40.34	48.92	87.01	40.87	36.13	34.35	51.27	38.45	35.25	31.77	34.78
	-0.42	-0.50	-0.47	-0.45	-0.38	0.45	0.78	0.41	2.01	2.41	3.62	3.62	-72.84	-1.07	5.13	9.34	3.70	1.95	2.24	2.57	3.01	3.07	1.86	3.46
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.42	-1.55	-4.85	-709.49	-49.11	-2.45	-0.98	-7.22	-16.90	-11.65	-24.07	-6.54	-4.73	-13.12	-1.58
ASTORIA___2 24149	28.37	25.50	23.96	24.14	21.11	12.15	12.66	14.24	21.38	25.68	34.67	37.41	51.59	40.34	48.92	87.01	40.87	36.13	34.35	51.27	38.45	35.25	31.77	34.78
	-0.42	-0.50	-0.47	-0.45	-0.38	0.45	0.78	0.41	2.01	2.41	3.62	3.62	-72.84	-1.07	5.13	9.34	3.70	1.95	2.24	2.57	3.01	3.07	1.86	3.46
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.42	-1.55	-4.85	-709.49	-49.11	-2.45	-0.98	-7.22	-16.90	-11.65	-24.07	-6.54	-4.73	-13.12	-1.58
ASTORIA___3 23516	28.37	25.51	23.98	24.15	21.12	12.14	12.64	14.23	21.37	25.91	34.98	38.16	55.95	41.52	49.16	87.15	41.12	39.01	36.86	56.32	39.92	36.31	34.52	35.20
	-0.42	-0.49	-0.45	-0.44	-0.37	0.43	0.75	0.40	2.00	2.47	3.70	3.76	-79.06	-1.09	5.32	9.48	3.81	2.08	2.40	2.76	3.26	3.27	1.96	3.56
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.59	-1.77	-5.48	-720.07	-50.31	-2.50	-0.98	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
ASTORIA___4 23517	28.37	25.50	23.96	24.14	21.11	12.15	12.66	14.24	21.38	25.68	34.67	37.41	51.59	40.34	48.92	87.01	40.87	36.13	34.35	51.27	38.45	35.25	31.77	34.78
	-0.42	-0.50	-0.47	-0.45	-0.38	0.45	0.78	0.41	2.01	2.41	3.62	3.62	-72.84	-1.07	5.13	9.34	3.70	1.95	2.24	2.57	3.01	3.07	1.86	3.46
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.42	-1.55	-4.85	-709.49	-49.11	-2.45	-0.98	-7.22	-16.90	-11.65	-24.07	-6.54	-4.73	-13.12	-1.58
ASTORIA___5 23518	28.37	25.51	23.98	24.15	21.12	12.14	12.64	14.23	21.37	25.91	34.98	38.16	55.95	41.52	49.17	87.15	41.12	39.01	36.86	56.32	39.92	36.31	34.52	35.20
	-0.42	-0.49	-0.45	-0.44	-0.37	0.43	0.75	0.40	2.00	2.47	3.70	3.76	-79.06	-1.09	5.33	9.48	3.81	2.08	2.40	2.76	3.26	3.27	1.96	3.56
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.59	-1.77	-5.48	-720.07	-50.31	-2.50	-0.98	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
AST_ENERGY_2_CC3 323677	28.38	25.53	24.00	24.17	21.13	12.13	12.60	14.21	21.05	25.67	34.60	37.34	48.48	40.45	49.05	86.89	40.39	36.52	35.03	52.63	38.90	35.53	32.49	34.83
	-0.40	-0.47	-0.43	-0.42	-0.35	0.41	0.72	0.38	1.95	2.38	3.55	3.63	-78.55	-1.07	5.26	9.23	3.72	2.06	2.34	2.73	3.23	3.19	1.93	3.43
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.45	-3.44	-1.54	-4.78	-712.09	-49.21	-2.45	-0.97	-6.72	-17.17	-12.24	-25.28	-6.78	-4.89	-13.78	-1.66
AST_ENERGY_2_CC4 323678	28.38	25.53	24.00	24.17	21.13	12.13	12.60	14.21	21.05	25.67	34.60	37.34	48.48	40.45	49.05	86.89	40.39	36.52	35.03	52.63	38.90	35.53	32.49	34.83
	-0.40	-0.47	-0.43	-0.42	-0.35	0.41	0.72	0.38	1.95	2.38	3.55	3.63	-78.55	-1.07	5.26	9.23	3.72	2.06	2.34	2.73	3.23	3.19	1.93	3.43
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.45	-3.44	-1.54	-4.78	-712.09	-49.21	-2.45	-0.97	-6.72	-17.17	-12.24	-25.28	-6.78	-4.89	-13.78	-1.66
ATHENS_STG_1 23668	30.49	27.55	25.89	26.07	22.77	12.44	12.64	14.68	18.13	21.13	31.33	30.80	32.22	32.24	44.02	81.46	31.89	18.40	21.76	26.12	30.66	29.18	17.86	31.69
	-0.23	-0.27	-0.25	-0.25	-0.21	0.25	0.42	0.21	1.08	1.28	1.83	1.87	-42.51	-0.60	2.68	4.77	1.93	1.12	1.30	1.50	1.77	1.74	1.08	1.95
	-34.21	-31.93	-30.00	-30.26	-26.26	-8.36	-5.84	-11.19	-0.40	0.00	0.00	0.00	-659.78	-40.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	30.49	27.55	25.89	26.07	22.77	12.44	12.64	14.68	18.13	21.13	31.33	30.80	32.22	32.24	44.02	81.46	31.89	18.40	21.76	26.12	30.66	29.18	17.86	31.69
	-0.23	-0.27	-0.25	-0.25	-0.21	0.25	0.42	0.21	1.08	1.28	1.83	1.87	-42.51	-0.60	2.68	4.77	1.93	1.12	1.30	1.50	1.77	1.74	1.08	1.95
	-34.21	-31.93	-30.00	-30.26	-26.26	-8.36	-5.84	-11.19	-0.40	0.00	0.00	0.00	-659.78	-40.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	30.49	27.55	25.89	26.07	22.77	12.44	12.64	14.68	18.13	21.13	31.33	30.80	32.22	32.24	44.02	81.46	31.89	18.40	21.76	26.12	30.66	29.18	17.86	31.69
	-0.23	-0.27	-0.25	-0.25	-0.21	0.25	0.42	0.21	1.08	1.28	1.83	1.87	-42.51	-0.60	2.68	4.77	1.93	1.12	1.30	1.50	1.77	1.74	1.08	1.95
	-34.21	-31.93	-30.00	-30.26	-26.26	-8.36	-5.84	-11.19	-0.40	0.00	0.00	0.00	-659.78	-40.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	0.75	-0.15	-0.13	-0.18	-0.02	4.94	7.21	4.74	16.94	20.24	30.26	29.74	-44.27	27.18	42.43	78.82	30.74	17.71	20.98	25.31	29.66	28.15	17.14	30.28
	-0.09	-0.09	-0.07	-0.07	-0.05	0.05	0.10	0.05	0.24	0.39	0.75	0.81	-11.64	-0.12	1.09	2.14	0.79	0.42	0.53	0.68	0.76	0.71	0.36	0.54
	-4.33	-4.04	-3.80	-3.83	-3.32	-1.06	-0.74	-1.42	-0.05	0.00	0.00	0.00	-552.42	-35.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	28.33	25.49	23.98	24.16	21.10	12.23	16.02	14.28	19.20	25.80	34.66	74.73	60.91	66.85	48.17	87.19	34.72	18.50	22.21	26.21	31.96	30.98	18.36	34.19
	-0.46	-0.52	-0.45	-0.44	-0.38	0.52	0.90	0.45	2.18	2.76	4.04	3.99	-85.28	-1.16	5.55	9.81	3.64	2.10	2.40	3.00	3.40	3.65	2.29	4.16
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-8.75	-10.55	-0.38	-3.20	-1.11	-41.81	-731.24	-75.71	-1.28	-0.70	-1.13	0.88	0.65	1.41	0.34	0.11	0.71	-0.29
BARRETT_IC_1 23704	28.54	25.52	24.00	24.17	21.12	12.19	16.03	14.26	19.07	59.78	34.54	74.53	65.60	66.91	47.88	86.43	34.61	18.43	22.09	26.13	31.88	30.79	18.18	36.94
	-0.44	-0.49	-0.43	-0.42	-0.36	0.48	0.83	0.42	2.04	2.57	3.91	3.80	-80.59	-1.10	5.26	9.04	3.53	2.03	2.28	2.92	3.32	3.46	2.11	3.82
	-32.46	-30.12	-28.29	-28.54	-24.77	-7.89	-8.83	-10.56	-0.39	-37.36	-1.12	-41.81	-731.24	-75.71	-1.28	-0.70	-1.13	0.88	0.65	1.41	0.34	0.11	0.71	-3.38

BARRETT_IC_10 23701	28.54 -0.44 -32.46	25.52 -0.49 -30.12	24.00 -0.43 -28.29	24.17 -0.42 -28.54	21.12 -0.36 -24.77	12.19 0.48 -7.89	16.03 0.83 -8.83	14.26 0.42 -10.56	19.07 2.04 -0.39	59.79 2.57 -37.37	34.54 3.91 -1.12	74.53 3.80 -41.81	65.60 -80.59 -731.24	66.91 -1.10 -75.71	47.88 5.26 -1.28	86.43 9.04 -0.70	34.61 3.53 -1.13	18.43 2.03 0.88	22.09 2.28 0.65	26.13 2.92 1.41	31.88 3.32 0.34	30.79 3.46 0.11	18.18 2.11 0.71	36.94 3.82 -3.38
BARRETT_IC_11 23702	28.54 -0.44 -32.46	25.52 -0.49 -30.12	24.00 -0.43 -28.29	24.17 -0.42 -28.54	21.12 -0.36 -24.77	12.19 0.48 -7.89	16.03 0.83 -8.83	14.26 0.42 -10.56	19.07 2.04 -0.39	59.79 2.57 -37.37	34.54 3.91 -1.12	74.53 3.80 -41.81	65.60 -80.59 -731.24	66.91 -1.10 -75.71	47.88 5.26 -1.28	86.43 9.04 -0.70	34.61 3.53 -1.13	18.43 2.03 0.88	22.09 2.28 0.65	26.13 2.92 1.41	31.88 3.32 0.34	30.79 3.46 0.11	18.18 2.11 0.71	36.94 3.82 -3.38
BARRETT_IC_12 23703	28.54 -0.44 -32.46	25.52 -0.49 -30.12	24.00 -0.43 -28.29	24.17 -0.42 -28.54	21.12 -0.36 -24.77	12.19 0.48 -7.89	16.03 0.83 -8.83	14.26 0.42 -10.56	19.07 2.04 -0.39	59.79 2.57 -37.37	34.54 3.91 -1.12	74.53 3.80 -41.81	65.60 -80.59 -731.24	66.91 -1.10 -75.71	47.88 5.26 -1.28	86.43 9.04 -0.70	34.61 3.53 -1.13	18.43 2.03 0.88	22.09 2.28 0.65	26.13 2.92 1.41	31.88 3.32 0.34	30.79 3.46 0.11	18.18 2.11 0.71	36.94 3.82 -3.38
BARRETT_IC_2 23705	28.54 -0.44 -32.46	25.52 -0.49 -30.12	24.00 -0.43 -28.29	24.17 -0.42 -28.54	21.12 -0.36 -24.77	12.19 0.48 -7.89	16.03 0.83 -8.83	14.26 0.42 -10.56	19.07 2.04 -0.39	59.78 2.57 -37.36	34.54 3.91 -1.12	74.53 3.80 -41.81	65.60 -80.59 -731.24	66.91 -1.10 -75.71	47.88 5.26 -1.28	86.43 9.04 -0.70	34.61 3.53 -1.13	18.43 2.03 0.88	22.09 2.28 0.65	26.13 2.92 1.41	31.88 3.32 0.34	30.79 3.46 0.11	18.18 2.11 0.71	36.94 3.82 -3.38
BARRETT_IC_3 23706	28.54 -0.44 -32.46	25.52 -0.49 -30.12	24.00 -0.43 -28.29	24.17 -0.42 -28.54	21.12 -0.36 -24.77	12.19 0.48 -7.89	16.03 0.83 -8.83	14.26 0.42 -10.56	19.07 2.04 -0.39	59.78 2.57 -37.36	34.54 3.91 -1.12	74.53 3.80 -41.81	65.60 -80.59 -731.24	66.91 -1.10 -75.71	47.88 5.26 -1.28	86.43 9.04 -0.70	34.61 3.53 -1.13	18.43 2.03 0.88	22.09 2.28 0.65	26.13 2.92 1.41	31.88 3.32 0.34	30.79 3.46 0.11	18.18 2.11 0.71	36.94 3.82 -3.38
BARRETT_IC_4 23707	28.54 -0.44 -32.46	25.52 -0.49 -30.12	24.00 -0.43 -28.29	24.17 -0.42 -28.54	21.12 -0.36 -24.77	12.19 0.48 -7.89	16.03 0.83 -8.83	14.26 0.42 -10.56	19.07 2.04 -0.39	59.78 2.57 -37.36	34.54 3.91 -1.12	74.53 3.80 -41.81	65.60 -80.59 -731.24	66.91 -1.10 -75.71	47.88 5.26 -1.28	86.43 9.04 -0.70	34.61 3.53 -1.13	18.43 2.03 0.88	22.09 2.28 0.65	26.13 2.92 1.41	31.88 3.32 0.34	30.79 3.46 0.11	18.18 2.11 0.71	36.94 3.82 -3.38
BARRETT_IC_5 23708	28.54 -0.44 -32.46	25.52 -0.49 -30.12	24.00 -0.43 -28.29	24.17 -0.42 -28.54	21.12 -0.36 -24.77	12.19 0.48 -7.89	16.03 0.83 -8.83	14.26 0.42 -10.56	19.07 2.04 -0.39	59.78 2.57 -37.36	34.54 3.91 -1.12	74.53 3.80 -41.81	65.60 -80.59 -731.24	66.91 -1.10 -75.71	47.88 5.26 -1.28	86.43 9.04 -0.70	34.61 3.53 -1.13	18.43 2.03 0.88	22.09 2.28 0.65	26.13 2.92 1.41	31.88 3.32 0.34	30.79 3.46 0.11	18.18 2.11 0.71	36.94

BAYONEEC___CTG2 323683	28.38 -0.41 -32.28	25.53 -0.48 -30.11	23.99 -0.43 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.21 0.39 -10.55	21.06 1.96 -2.45	25.70 2.41 -3.44	34.66 3.61 -1.54	37.37 3.67 -4.78	48.20 -78.84 -712.08	40.43 -1.09 -49.21	49.07 5.28 -2.45	86.95 9.29 -0.97	40.42 3.75 -6.72	36.52 2.07 -17.17	35.05 2.36 -12.24	52.66 2.75 -25.28	38.93 3.25 -6.78	35.55 3.21 -4.89	32.50 1.94 -13.78	34.86 3.47 -1.66
BAYONEEC___CTG3 323684	28.38 -0.41 -32.28	25.53 -0.48 -30.11	23.99 -0.43 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.21 0.39 -10.55	21.06 1.96 -2.45	25.70 2.41 -3.44	34.66 3.61 -1.54	37.37 3.67 -4.78	48.20 -78.84 -712.08	40.43 -1.09 -49.21	49.07 5.28 -2.45	86.95 9.29 -0.97	40.42 3.75 -6.72	36.52 2.07 -17.17	35.05 2.36 -12.24	52.66 2.75 -25.28	38.93 3.25 -6.78	35.55 3.21 -4.89	32.50 1.94 -13.78	34.86 3.47 -1.66
BAYONEEC___CTG4 323685	28.38 -0.41 -32.28	25.53 -0.48 -30.11	23.99 -0.43 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.21 0.39 -10.55	21.06 1.96 -2.45	25.70 2.41 -3.44	34.66 3.61 -1.54	37.37 3.67 -4.78	48.20 -78.84 -712.08	40.43 -1.09 -49.21	49.07 5.28 -2.45	86.95 9.29 -0.97	40.42 3.75 -6.72	36.52 2.07 -17.17	35.05 2.36 -12.24	52.66 2.75 -25.28	38.93 3.25 -6.78	35.55 3.21 -4.89	32.50 1.94 -13.78	34.86 3.47 -1.66
BAYONEEC___CTG5 323686	28.38 -0.41 -32.28	25.53 -0.48 -30.11	23.99 -0.43 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.21 0.39 -10.55	21.06 1.96 -2.45	25.70 2.41 -3.44	34.66 3.61 -1.54	37.37 3.67 -4.78	48.20 -78.84 -712.08	40.43 -1.09 -49.21	49.07 5.28 -2.45	86.95 9.29 -0.97	40.42 3.75 -6.72	36.52 2.07 -17.17	35.05 2.36 -12.24	52.66 2.75 -25.28	38.93 3.25 -6.78	35.55 3.21 -4.89	32.50 1.94 -13.78	34.86 3.47 -1.66
BAYONEEC___CTG6 323687	28.38 -0.41 -32.28	25.53 -0.48 -30.11	23.99 -0.43 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.21 0.39 -10.55	21.06 1.96 -2.45	25.70 2.41 -3.44	34.66 3.61 -1.54	37.37 3.67 -4.78	48.20 -78.84 -712.08	40.43 -1.09 -49.21	49.07 5.28 -2.45	86.95 9.29 -0.97	40.42 3.75 -6.72	36.52 2.07 -17.17	35.05 2.36 -12.24	52.66 2.75 -25.28	38.93 3.25 -6.78	35.55 3.21 -4.89	32.50 1.94 -13.78	34.86 3.47 -1.66
BAYONEEC___CTG7 323688	28.38 -0.41 -32.28	25.53 -0.48 -30.11	23.99 -0.43 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.21 0.39 -10.55	21.06 1.96 -2.45	25.70 2.41 -3.44	34.66 3.61 -1.54	37.37 3.67 -4.78	48.20 -78.84 -712.08	40.43 -1.09 -49.21	49.07 5.28 -2.45	86.95 9.29 -0.97	40.42 3.75 -6.72	36.52 2.07 -17.17	35.05 2.36 -12.24	52.66 2.75 -25.28	38.93 3.25 -6.78	35.55 3.21 -4.89	32.50 1.94 -13.78	34.86 3.47 -1.66
BAYONEEC___CTG8 323689	28.38 -0.41 -32.28	25.53 -0.48 -30.11	23.99 -0.43 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.21 0.39 -10.55	21.06 1.96 -2.45	25.70 2.41 -3.44	34.66 3.61 -1.54	37.37 3.67 -4.78	48.20 -78.84 -712.08	40.43 -1.09 -49.21	49.07 5.28 -2.45	86.95 9.29 -0.97	40.42 3.75 -6.72	36.52 2.07 -17.17	35.05 2.36 -12.24	52.66 2.75 -25.28	38.93 3.25 -6.78	35.55 3.21 -4.89	32.50 1.94 -13.78	34.86 3.47 -1.66
BAYONEEC___CTG9 323749	28.38 -0.41 -32.28	25.53 -0.48 -30.11	23.99 -0.43 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.21 0.39 -10.55	21.06 1.96 -2.45	25.70 2.41 -3.44	34.66 3.61 -1.54	37.37 3.67 -4.78	48.20 -78.84 -712.08	40.43 -1.09 -49.21	49.07 5.28 -2.45	86.95 9.29 -0.97	40.42 3.75 -6.72	36.52 2.07 -17.17	35.05 2.36 -12.24	52.66 2.75 -25.28	38.93 3.25 -6.78	35.55 3.21 -4.89	32.50 1.94 -13.78	34.86 3.47 -1.66
BEACON___LESR 323632	34.25 -0.17 -37.91	31.05 -0.23 -35.39	29.17 -0.21 -33.25	29.38 -0.22 -33.54	25.63 -0.19 -29.11	13.32 0.23 -9.27	13.14 0.29 -6.48	15.83 0.15 -12.40	17.88 0.79 -0.45	20.74 0.89 0.00	30.58 1.07 0.00	30.04 1.11 0.00	45.59 -30.20 -660.84	32.36 -0.38 -40.45	42.96 1.61 0.00	79.58 2.90 0.00	31.20 1.25 0.00	17.99 0.70 0.00	21.33 0.87 0.00	25.56 0.94 0.00	29.99 1.09 0.00	28.39 0.95 0.00	17.48 0.70 0.00	31.09 1.35 0.00
BEAVER RIVER___HYD 24048	-2.47 0.02 -1.01	-3.15 0.02 -0.94	-2.95 0.03 -0.89	-3.02 0.03 -0.89	-2.49 0.02 -0.78	4.05 -0.03 -0.25	6.50 -0.04 -0.17	3.60 0.00 -0.33	16.72 0.07 -0.01	19.99 0.14 0.00	29.66 0.16 0.00	29.09 0.16 0.00	-125.73 -1.14 -460.46	21.56 -0.02 -29.28	41.55 0.21 0.00	77.16 0.47 0.00	30.14 0.19 0.00	17.39 0.11 0.00	20.59 0.13 0.00	24.77 0.14 0.00	29.08 0.19 0.00	27.66 0.21 0.00	16.89 0.11 0.00	29.81 0.07 0.00
BEEBEE_GT_13 23619	0.53 -0.01 -4.03	-0.35 0.00 -3.76	-0.30 0.03 -3.54	-0.37 0.01 -3.57	-0.18 0.01 -3.10	4.77 -0.04 -0.99	6.95 -0.11 -0.69	4.50 -0.09 -1.32	16.09 -0.61 -0.05	19.22 -0.62 0.00	28.99 -0.52 0.00	28.58 -0.35 0.00	-4.11 21.47 -559.47	28.13 0.37 -35.46	40.45 -0.89 0.00	75.25 -1.43 0.00	29.29 -0.66 0.00	16.89 -0.40 0.00	20.06 -0.39 0.00	24.28 -0.35 0.00	28.37 -0.53 0.00	26.81 -0.63 0.00	16.33 -0.45 0.00	28.94 -0.81 0.00
BETHLEHEM___GRP 23843	34.37 -0.16 -38.03	31.16 -0.22 -35.49	29.28 -0.21 -33.35	29.48 -0.22 -33.64	25.72 -0.19 -29.19	13.33 0.21 -9.30	13.11 0.25 -6.49	15.84 0.13 -12.44	17.71 0.61 -0.45	20.48 0.64 0.00	30.28 0.77 0.00	29.72 0.79 0.00	54.49 -21.40 -660.94	32.43 -0.32 -40.45	42.52 1.18 0.00	78.79 2.10 0.00	30.85 0.90 0.00	17.85 0.57 0.00	21.12 0.66 0.00	25.35 0.72 0.00	29.74 0.84 0.00	28.26 0.81 0.00	17.29 0.52 0.00	30.68 0.94 0.00
BETHLEHEM___GS1 323560	34.37 -0.16 -38.03	31.16 -0.22 -35.49	29.28 -0.21 -33.35	29.48 -0.22 -33.64	25.72 -0.19 -29.19	13.33 0.21 -9.30	13.11 0.25 -6.49	15.84 0.13 -12.44	17.71 0.61 -0.45	20.48 0.64 0.00	30.28 0.77 0.00	29.72 0.79 0.00	54.49 -21.40 -660.94	32.43 -0.32 -40.45	42.52 1.18 0.00	78.79 2.10 0.00	30.85 0.90 0.00	17.85 0.57 0.00	21.12 0.66 0.00	25.35 0.72 0.00	29.74 0.84 0.00	28.26 0.81 0.00	17.29 0.52 0.00	30.68 0.94 0.00
BETHLEHEM___GS2 323561	34.37 -0.16 -38.03	31.16 -0.22 -35.49	29.28 -0.21 -33.35	29.48 -0.22 -33.64	25.72 -0.19 -29.19	13.33 0.21 -9.30	13.11 0.25 -6.49	15.84 0.13 -12.44	17.71 0.61 -0.45	20.48 0.64 0.00	30.28 0.77 0.00	29.72 0.79 0.00	54.49 -21.40 -660.94	32.43 -0.32 -40.45	42.52 1.18 0.00	78.79 2.10 0.00	30.85 0.90 0.00	17.85 0.57 0.00	21.12 0.66 0.00	25.35 0.72 0.00	29.74 0.84 0.00	28.26 0.81 0.00	17.29 0.52 0.00	30.68 0.94 0.00
BETHLEHEM___GS3 323562	34.37 -0.16 -38.03	31.16 -0.22 -35.49	29.28 -0.21 -33.35	29.48 -0.22 -33.64	25.72 -0.19 -29.19	13.33 0.21 -9.30	13.11 0.25 -6.49	15.84 0.13 -12.44	17.71 0.61 -0.45	20.48 0.64 0.00	30.28 0.77 0.00	29.72 0.79 0.00	54.49 -21.40 -660.94	32.43 -0.32 -40.45	42.52 1.18 0.00	78.79 2.10 0.00	30.85 0.90 0.00	17.85 0.57 0.00	21.12 0.66 0.00	25.35 0.72 0.00	29.74 0.84 0.00	28.26 0.81 0.00	17.29 0.52 0.00	30.68 0.94 0.00

BETHLEHEM___STEEL 23779	1.59 0.00 -5.09	0.65 0.01 -4.75	0.64 0.04 -4.46	0.57 0.01 -4.50	0.64 0.02 -3.90	5.00 -0.06 -1.24	7.05 -0.19 -0.87	4.78 -0.16 -1.66	15.63 -1.07 -0.06	18.72 -1.13 0.00	28.44 -1.07 0.00	28.08 -0.85 0.00	23.02 42.88 -565.18	28.84 0.76 -35.78	39.29 -2.05 0.00	73.09 -3.60 0.00	28.33 -1.63 0.00	16.30 -0.99 0.00	19.42 -1.04 0.00	23.64 -0.99 0.00	27.66 -1.23 0.00	26.11 -1.34 0.00	15.93 -0.85 0.00	28.37 -1.37 0.00
BETHPAGE_CC_5 323564	28.33 -0.46 -32.28	25.48 -0.52 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.10 -0.38 -24.77	12.23 0.52 -7.89	15.97 0.89 -8.71	14.28 0.45 -10.56	19.22 2.20 -0.38	26.61 2.84 -3.92	34.94 4.32 -1.11	75.05 4.32 -41.81	54.48 -91.71 -731.24	66.78 -1.23 -75.71	48.63 6.00 -1.28	88.03 10.65 -0.70	35.17 4.08 -1.13	18.74 2.33 0.88	22.41 2.60 0.65	26.44 3.23 1.41	32.23 3.67 0.34	31.19 3.86 0.11	18.35 2.29 0.71	34.24 4.15 -0.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.65 -0.03 -5.17	0.70 -0.02 -4.83	0.69 0.01 -4.54	0.61 -0.02 -4.58	0.68 -0.01 -3.97	5.06 -0.03 -1.27	7.12 -0.14 -0.88	4.84 -0.13 -1.69	15.83 -0.88 -0.06	18.97 -0.88 0.00	28.80 -0.71 0.00	28.42 -0.50 0.00	15.88 35.32 -565.61	28.77 0.67 -35.80	39.82 -1.52 0.00	74.06 -2.63 0.00	28.69 -1.26 0.00	16.50 -0.79 0.00	19.65 -0.80 0.00	23.92 -0.70 0.00	28.00 -0.89 0.00	26.46 -0.99 0.00	16.13 -0.64 0.00	28.71 -1.03 0.00
BINGHAMTON___COGEN 23790	7.44 -0.15 -11.08	6.07 -0.16 -10.34	5.71 -0.14 -9.72	5.71 -0.15 -9.80	5.10 -0.12 -8.51	6.67 0.14 -2.71	8.49 0.23 -1.89	7.02 0.12 -3.62	17.36 0.58 -0.13	20.66 0.81 0.00	30.82 1.31 0.00	30.30 1.37 0.00	-12.29 -22.75 -595.51	29.53 -0.22 -37.45	43.15 1.81 0.00	80.08 3.40 0.00	31.21 1.26 0.00	17.92 0.63 0.00	21.23 0.77 0.00	25.64 1.01 0.00	30.07 1.17 0.00	28.59 1.14 0.00	17.44 0.66 0.00	30.88 1.14 0.00
BLACK RIVER___HYD 24047	-1.91 -0.02 -1.60	-2.63 -0.01 -1.49	-2.46 0.00 -1.40	-2.52 0.01 -1.41	-2.05 0.01 -1.23	4.21 -0.01 -0.39	6.65 0.00 -0.27	3.82 0.02 -0.52	16.86 0.20 -0.02	20.19 0.34 0.00	30.07 0.56 0.00	29.52 0.59 0.00	-109.67 -9.05 -484.42	22.95 -0.13 -30.78	42.13 0.79 0.00	78.21 1.53 0.00	30.56 0.61 0.00	17.64 0.35 0.00	20.87 0.42 0.00	25.08 0.45 0.00	29.45 0.55 0.00	27.98 0.53 0.00	17.04 0.26 0.00	30.04 0.29 0.00
BLISS_WT_PWR 323608	2.00 -0.03 -5.52	1.03 -0.01 -5.15	0.99 0.02 -4.83	0.94 0.01 -4.88	0.98 0.04 -4.23	5.11 -0.07 -1.35	7.19 -0.12 -0.94	4.98 -0.10 -1.80	16.12 -0.59 -0.06	19.50 -0.35 0.00	29.61 0.10 0.00	29.19 0.26 0.00	0.21 17.99 -567.27	28.68 0.48 -35.89	40.94 -0.40 0.00	76.16 -0.53 0.00	29.43 -0.52 0.00	16.90 -0.38 0.00	20.12 -0.34 0.00	24.49 -0.14 0.00	28.76 -0.14 0.00	27.24 -0.20 0.00	16.58 -0.19 0.00	29.49 -0.25 0.00
BLUE_CIRC_CHEM_DRP 24182	33.87 -0.18 -37.54	30.70 -0.22 -35.03	28.84 -0.21 -32.91	29.04 -0.22 -33.20	25.34 -0.19 -28.82	13.22 0.21 -9.18	13.10 0.32 -6.41	15.71 0.16 -12.28	17.88 0.79 -0.44	20.67 0.82 0.00	30.46 0.95 0.00	29.87 0.94 0.00	52.11 -23.76 -660.93	32.43 -0.34 -40.47	42.70 1.37 0.00	79.10 2.41 0.00	30.97 1.02 0.00	17.91 0.63 0.00	21.19 0.74 0.00	25.44 0.81 0.00	29.84 0.95 0.00	28.37 0.92 0.00	17.36 0.59 0.00	30.80 1.06 0.00
BOC_GAS_DRP 24189	34.25 -0.17 -37.91	31.06 -0.21 -35.39	29.19 -0.20 -33.25	29.39 -0.20 -33.54	25.64 -0.17 -29.11	13.29 0.20 -9.27	13.15 0.30 -6.48	15.83 0.15 -12.40	17.85 0.76 -0.45	20.68 0.83 0.00	30.60 1.09 0.00	30.04 1.11 0.00	49.30 -26.99 -661.34	32.39 -0.39 -40.48	42.93 1.59 0.00	79.52 2.83 0.00	31.12 1.17 0.00	17.99 0.71 0.00	21.28 0.83 0.00	25.55 0.93 0.00	29.98 1.09 0.00	28.50 1.06 0.00	17.45 0.67 0.00	30.96 1.22 0.00
BORALEX_4TH_BRANCH 23824	34.84 -0.25 -38.59	31.61 -0.30 -36.01	29.70 -0.28 -33.84	29.89 -0.30 -34.13	26.10 -0.24 -29.62	13.52 0.27 -9.43	13.43 0.47 -6.59	16.13 0.24 -12.62	18.27 1.17 -0.45	21.07 1.22 0.00	31.12 1.62 0.00	30.51 1.58 0.00	36.16 -39.23 -660.44	32.17 -0.52 -40.39	43.62 2.28 0.00	81.04 4.35 0.00	31.73 1.77 0.00	18.42 1.14 0.00	21.86 1.40 0.00	26.23 1.60 0.00	30.76 1.87 0.00	29.20 1.76 0.00	17.91 1.13 0.00	31.75 2.01 0.00
BOWLINE___1 23526	27.94 -0.36 -31.78	25.15 -0.41 -29.67	23.64 -0.37 -27.87	23.81 -0.37 -28.12	20.81 -0.30 -24.40	11.95 0.35 -7.77	12.40 0.60 -5.43	13.99 0.32 -10.39	18.60 1.60 -0.35	21.56 1.98 0.26	32.47 2.96 0.00	31.98 3.05 0.00	5.25 -66.82 -657.13	31.72 -0.93 -40.34	45.53 4.41 0.22	84.34 7.77 0.12	32.85 3.14 0.24	19.01 1.74 0.02	22.43 2.29 0.00	26.92 2.71 0.00	31.61 2.70 0.00	30.15 1.61 0.00	18.39 2.88 0.00	32.62 2.88 0.00
BOWLINE___2 23595	27.94 -0.36 -31.79	25.15 -0.41 -29.67	23.64 -0.37 -27.87	23.81 -0.37 -28.12	20.82 -0.30 -24.41	11.95 0.35 -7.77	12.40 0.60 -5.43	13.99 0.32 -10.40	18.59 1.59 -0.35	21.55 1.96 0.26	32.44 2.93 0.00	31.94 3.01 0.00	5.84 -66.24 -657.13	31.72 -0.92 -40.34	45.47 4.35 0.22	84.24 7.67 0.12	32.81 3.10 0.24	18.99 1.72 0.02	22.41 1.95 0.00	26.89 2.26 0.00	31.58 2.68 0.00	30.11 2.67 0.00	18.38 1.60 0.00	32.61 2.87 0.00
BROOKHAVEN___DRP 24191	28.34 -0.43 -32.27	25.52 -0.48 -30.11	24.02 -0.41 -28.29	24.20 -0.40 -28.54	21.12 -0.36 -24.77	12.26 0.55 -7.89	16.16 0.99 -8.80	14.28 0.45 -10.55	19.11 2.09 -0.37	23.63 2.79 -0.99	35.13 4.51 -1.11	75.15 4.42 -41.81	51.51 -94.68 -731.24	66.69 -1.32 -75.71	48.50 5.87 -1.28	87.89 10.51 -0.70	35.13 4.05 -1.13	18.69 2.29 0.88	22.39 2.58 0.65	26.48 3.26 1.41	32.23 3.67 0.34	31.24 3.91 0.11	18.34 2.28 0.71	33.97 4.14 -0.09
BROOKLYN_NAVY_YARD 23515	28.38 -0.41 -32.28	25.53 -0.47 -30.11	24.00 -0.43 -28.29	24.17 -0.43 -28.54	21.13 -0.35 -24.77	12.12 0.41 -7.89	12.60 0.72 -5.51	14.21 0.39 -10.55	20.97 1.96 -2.36	25.64 2.39 -3.40	34.57 3.59 -1.47	37.17 3.70 -4.55	44.68 -79.73 -709.46	40.07 -1.09 -48.86	49.10 5.33 -2.44	86.99 9.32 -0.98	40.21 3.76 -6.51	35.74 2.10 -16.36	34.50 2.39 -11.65	51.48 2.78 -24.07	38.63 3.28 -6.46	35.35 3.24 -4.66	31.86 1.95 -13.13	34.77 3.45 -1.58
BROOKLYN___ARMY_DRP 323595	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
BROOME_2_LFGE 323671	7.44 -0.15 -11.08	6.07 -0.16 -10.34	5.71 -0.14 -9.72	5.71 -0.15 -9.80	5.10 -0.12 -8.51	6.67 0.14 -2.71	8.49 0.23 -1.89	7.02 0.12 -3.62	17.36 0.58 -0.13	20.66 0.81 0.00	30.82 1.31 0.00	30.30 1.37 0.00	-12.29 -22.75 -595.51	29.53 -0.22 -37.45	43.15 1.81 0.00	80.08 3.40 0.00	31.21 1.26 0.00	17.92 0.63 0.00	21.23 0.77 0.00	25.64 1.01 0.00	30.07 1.17 0.00	28.59 1.14 0.00	17.44 0.66 0.00	30.88 1.14 0.00

BROOME___LFGE 323600	7.44 -0.15 -11.08	6.07 -0.16 -10.34	5.71 -0.14 -9.72	5.71 -0.15 -9.80	5.10 -0.12 -8.51	6.67 0.14 -2.71	8.49 0.23 -1.89	7.02 0.12 -3.62	17.36 0.58 -0.13	20.66 0.81 0.00	30.82 1.31 0.00	30.30 1.37 0.00	-12.29 -22.75 -595.51	29.53 -0.22 -37.45	43.15 1.81 0.00	80.08 3.40 0.00	31.21 1.26 0.00	17.92 0.63 0.00	21.23 0.77 0.00	25.64 1.01 0.00	30.07 1.17 0.00	28.59 1.14 0.00	17.44 0.66 0.00	30.88 1.14 0.00
BURROWS___LYONSDAL 23803	-2.74 -0.05 -0.80	-3.41 -0.05 -0.75	-3.20 -0.04 -0.70	-3.28 -0.04 -0.71	-2.71 -0.03 -0.61	4.06 0.04 -0.19	6.58 0.07 -0.14	3.59 0.05 -0.26	16.97 0.32 -0.01	20.30 0.45 0.00	30.18 0.67 0.00	29.59 0.66 0.00	-53.31 -11.67 -543.42	26.72 -0.15 -34.57	42.26 0.92 0.00	78.48 1.79 0.00	30.65 0.70 0.00	17.68 0.39 0.00	20.95 0.49 0.00	25.22 0.59 0.00	29.59 0.70 0.00	28.12 0.68 0.00	17.15 0.37 0.00	30.27 0.53 0.00
CAITHNESS_CC_1 323624	28.34 -0.43 -32.27	25.52 -0.49 -30.11	24.02 -0.42 -28.29	24.19 -0.40 -28.54	21.12 -0.36 -24.77	12.25 0.54 -7.89	16.14 0.97 -8.80	14.28 0.45 -10.55	19.11 2.09 -0.37	23.61 2.78 -0.98	35.07 4.45 -1.11	75.09 4.35 -41.81	52.66 -93.53 -731.24	66.71 -1.30 -75.71	48.45 5.83 -1.28	87.80 10.41 -0.70	35.07 3.99 -1.13	18.66 2.26 0.88	22.34 2.54 0.65	26.44 3.22 1.41	32.17 3.61 0.34	31.19 3.85 0.11	18.32 2.26 0.71	33.92 4.09 -0.09
CALPINE_BETH_PAGE_GT4 24209	28.32 -0.47 -32.29	25.47 -0.53 -30.12	23.96 -0.46 -28.29	24.14 -0.45 -28.54	21.10 -0.39 -24.77	12.23 0.52 -7.89	15.94 0.90 -8.67	14.29 0.46 -10.56	19.27 2.25 -0.38	27.90 2.89 -5.15	35.01 4.39 -1.11	75.13 4.39 -41.81	53.02 -93.17 -731.24	66.77 -1.24 -75.71	48.67 6.04 -1.28	88.09 10.70 -0.70	35.19 4.11 -1.13	18.74 2.34 0.88	22.41 2.61 0.65	26.45 3.23 1.41	32.26 3.71 0.34	31.25 3.92 0.11	18.39 2.32 0.71	34.42 4.21 -0.47
CALPINE_BETH_PAGE_GT_4 323586	28.32 -0.47 -32.29	25.47 -0.53 -30.12	23.96 -0.46 -28.29	24.14 -0.45 -28.54	21.10 -0.39 -24.77	12.23 0.52 -7.89	15.94 0.90 -8.67	14.29 0.46 -10.56	19.27 2.25 -0.38	27.90 2.89 -5.15	35.01 4.39 -1.11	75.13 4.39 -41.81	53.02 -93.17 -731.24	66.77 -1.24 -75.71	48.67 6.04 -1.28	88.09 10.70 -0.70	35.19 4.11 -1.13	18.74 2.34 0.88	22.41 2.61 0.65	26.45 3.23 1.41	32.26 3.71 0.34	31.25 3.92 0.11	18.39 2.32 0.71	34.42 4.21 -0.47
CALPINE_BP_GTI 23823	28.32 -0.47 -32.29	25.47 -0.53 -30.12	23.96 -0.46 -28.29	24.14 -0.45 -28.54	21.10 -0.39 -24.77	12.23 0.52 -7.89	15.94 0.90 -8.67	14.29 0.46 -10.56	19.27 2.25 -0.38	27.90 2.89 -5.15	35.01 4.39 -1.11	75.13 4.39 -41.81	53.02 -93.17 -731.24	66.77 -1.24 -75.71	48.67 6.04 -1.28	88.09 10.70 -0.70	35.19 4.11 -1.13	18.74 2.34 0.88	22.41 2.61 0.65	26.45 3.23 1.41	32.26 3.71 0.34	31.25 3.92 0.11	18.39 2.32 0.71	34.42 4.21 -0.47
CALSPAN___DRP 24200	1.59 0.00 -5.09	0.65 0.01 -4.75	0.64 0.04 -4.46	0.57 0.01 -4.50	0.64 0.02 -3.90	5.00 -0.06 -1.24	7.05 -0.19 -0.87	4.78 -0.16 -1.66	15.63 -1.07 -0.06	18.72 -1.13 0.00	28.44 -1.07 0.00	28.08 -0.85 0.00	23.02 42.88 -565.18	28.84 0.76 -35.78	39.29 -2.05 0.00	73.09 -3.60 0.00	28.33 -1.63 0.00	16.30 -0.99 0.00	19.42 -1.04 0.00	23.64 -0.99 0.00	27.66 -1.23 0.00	26.11 -1.34 0.00	15.93 -0.85 0.00	28.37 -1.37 0.00
CANDIGU_WT_PWR 323617	4.64 -0.20 -8.34	3.46 -0.22 -7.78	3.26 -0.19 -7.31	3.25 -0.18 -7.38	2.98 -0.14 -6.40	6.02 0.15 -2.04	8.07 0.27 -1.42	6.16 0.16 -2.73	17.56 0.82 -0.10	21.07 1.22 0.00	31.56 2.06 0.00	31.07 2.14 0.00	-37.38 -32.92 -580.60	28.68 -0.24 -36.62	44.11 2.77 0.00	81.91 5.22 0.00	31.86 1.91 0.00	18.22 0.93 0.00	21.60 1.15 0.00	26.18 1.55 0.00	30.70 1.80 0.00	29.19 1.74 0.00	17.78 1.00 0.00	31.45 1.71 0.00
CARR STREET_E_SYP 24060	-0.40 -0.03 -3.12	-1.23 -0.03 -2.91	-1.15 -0.02 -2.74	-1.21 -0.02 -2.76	-0.91 -0.02 -2.40	4.60 0.01 -0.76	6.93 0.02 -0.53	4.30 0.01 -1.02	16.72 0.04 -0.04	19.96 0.11 0.00	29.79 0.28 0.00	29.19 0.26 0.00	-34.63 -0.90 -551.31	27.30 0.02 -34.98	41.52 0.18 0.00	77.07 0.39 0.00	30.07 0.12 0.00	17.33 0.05 0.00	20.53 0.07 0.00	24.74 0.11 0.00	29.02 0.12 0.00	27.64 0.20 0.00	16.90 0.12 0.00	29.89 0.15 0.00
CARTHAGE___PAPER 23857	-2.06 0.00 -1.43	-2.76 0.01 -1.34	-2.59 0.02 -1.26	-2.66 0.02 -1.27	-2.17 0.01 -1.10	4.16 -0.01 -0.35	6.60 -0.01 -0.25	3.76 0.01 -0.47	16.81 0.15 -0.02	20.11 0.26 0.00	29.90 0.39 0.00	29.34 0.42 0.00	-113.17 -5.82 -477.70	22.58 -0.08 -30.36	41.89 0.55 0.00	77.78 1.09 0.00	30.39 0.44 0.00	17.54 0.25 0.00	20.76 0.30 0.00	24.95 0.32 0.00	29.30 0.40 0.00	27.85 0.40 0.00	16.98 0.20 0.00	29.95 0.20 0.00
CE_DUNWOOD___DRP 24194	28.40 -0.38 -32.27	25.57 -0.44 -30.12	24.04 -0.40 -28.30	24.21 -0.39 -28.54	21.16 -0.33 -24.78	12.09 0.39 -7.89	12.55 0.66 -5.51	14.18 0.35 -10.55	18.77 1.78 -0.35	21.63 2.19 0.41	32.78 3.28 0.00	32.29 3.36 0.00	-0.13 -72.67 -657.60	31.58 -1.00 -40.28	45.84 4.84 0.34	85.09 8.59 0.18	33.02 3.45 0.38	19.59 1.91 -0.40	22.96 2.17 -0.33	27.84 2.53 -0.68	32.07 2.99 -0.18	30.54 2.96 -0.13	18.93 1.78 -0.37	32.96 3.18 -0.04
CE_MILLWOOD___DRP 24193	28.32 -0.37 -32.18	25.51 -0.42 -30.04	23.98 -0.38 -28.22	24.15 -0.38 -28.47	21.11 -0.31 -24.71	12.06 0.37 -7.87	12.50 0.63 -5.50	14.13 0.33 -10.52	18.70 1.70 -0.35	21.60 2.09 0.34	32.63 3.13 0.00	32.14 3.21 0.00	2.73 -69.73 -657.51	31.66 -0.95 -40.32	45.70 4.64 0.28	84.76 8.22 0.15	32.94 3.30 0.31	19.44 1.83 -0.32	22.80 2.08 -0.27	27.60 2.42 -0.56	31.91 2.86 -0.15	30.39 2.84 -0.11	18.79 1.71 -0.30	32.82 3.04 -0.04
CE_NYC2_DRP 24202	28.37 -0.42 -32.28	25.51 -0.49 -30.12	23.98 -0.45 -28.29	24.15 -0.44 -28.54	21.12 -0.36 -24.77	12.14 0.43 -7.89	12.64 0.75 -5.51	14.23 0.40 -10.56	21.38 2.01 -2.72	25.91 2.47 -3.59	34.99 3.71 -1.77	38.18 3.77 -5.48	55.33 -79.69 -720.07	41.52 -1.09 -50.31	49.19 5.35 -2.50	87.18 9.52 -0.98	41.14 3.83 -7.36	39.03 2.10 -19.64	36.87 2.41 -14.01	56.35 2.78 -28.94	39.94 3.28 -7.76	36.33 3.29 -5.60	34.53 1.98 -15.78	35.22 3.58 -1.90
CE_NYC_DRP 24195	28.37 -0.42 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.43 -28.54	21.12 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.22 0.39 -10.55	20.97 1.98 -2.34	25.67 2.44 -3.39	34.61 3.65 -1.45	37.15 3.73 -4.49	43.79 -80.00 -708.83	39.98 -1.09 -48.77	49.14 5.37 -2.43	87.12 9.45 -0.99	40.22 3.81 -6.46	35.56 2.10 -16.17	34.38 2.41 -11.51	51.22 2.80 -23.79	38.59 3.31 -6.38	35.32 3.28 -4.60	31.72 1.98 -12.97	34.81 3.51 -1.56
CHAFFEE___LFGE 323603	1.79 -0.02 -5.29	0.83 0.00 -4.94	0.81 0.03 -4.64	0.74 0.00 -4.68	0.79 0.01 -4.07	5.07 -0.05 -1.29	7.12 -0.16 -0.90	4.87 -0.14 -1.73	15.79 -0.92 -0.06	18.94 -0.91 0.00	28.75 -0.75 0.00	28.38 -0.55 0.00	17.03 35.88 -566.20	28.81 0.68 -35.83	39.75 -1.59 0.00	73.95 -2.74 0.00	28.65 -1.30 0.00	16.48 -0.81 0.00	19.63 -0.82 0.00	23.89 -0.74 0.00	27.99 -0.91 0.00	26.43 -1.01 0.00	16.12 -0.66 0.00	28.68 -1.07 0.00



CHATEAUG_WT_PWR 323614	-3.25 0.24 0.00	-3.87 0.24 0.00	-3.67 0.19 0.00	-3.76 0.19 0.00	-3.14 0.15 0.00	3.67 -0.16 0.00	6.16 -0.21 0.00	3.20 -0.07 0.00	16.38 -0.27 0.00	19.56 -0.29 0.00	28.98 -0.52 0.00	28.37 -0.56 0.00	-429.40 9.38 -146.27	1.75 0.14 -9.31	40.72 -0.62 0.00	75.61 -1.08 0.00	29.48 -0.47 0.00	17.04 -0.25 0.00	20.09 -0.36 0.00	24.15 -0.48 0.00	28.36 -0.53 0.00	26.73 -0.71 0.00	16.32 -0.46 0.00	28.91 -0.83 0.00
CHAT_HIGH_FALL_HYD 323578	-3.26 0.23 0.00	-3.87 0.24 0.00	-3.67 0.19 0.00	-3.76 0.19 0.00	-3.14 0.15 0.00	3.67 -0.16 0.00	6.16 -0.22 0.00	3.19 -0.08 0.00	16.35 -0.30 0.00	19.54 -0.31 0.00	28.94 -0.56 0.00	28.33 -0.60 0.00	-419.69 10.52 -154.85	2.30 0.14 -9.86	40.66 -0.68 0.00	75.46 -1.22 0.00	29.44 -0.51 0.00	17.00 -0.28 0.00	20.05 -0.40 0.00	24.11 -0.51 0.00	28.32 -0.58 0.00	26.70 -0.74 0.00	16.31 -0.47 0.00	28.89 -0.85 0.00
CHAUTAUQUA___LFGE 323629	1.64 -0.04 -5.17	0.68 -0.03 -4.83	0.68 0.00 -4.54	0.61 -0.02 -4.58	0.67 -0.01 -3.97	5.06 -0.03 -1.27	7.13 -0.12 -0.88	4.84 -0.12 -1.69	15.85 -0.86 -0.06	19.00 -0.85 0.00	28.85 -0.65 0.00	28.48 -0.45 0.00	15.29 34.74 -565.61	28.76 0.66 -35.80	39.87 -1.47 0.00	74.12 -2.57 0.00	28.73 -1.22 0.00	16.53 -0.76 0.00	19.69 -0.77 0.00	23.96 -0.67 0.00	28.06 -0.84 0.00	26.50 -0.94 0.00	16.16 -0.62 0.00	28.74 -1.01 0.00
CH_MIDHUDSON___DRP 24192	29.77 -0.36 -33.62	26.85 -0.42 -31.38	25.24 -0.38 -29.48	25.42 -0.38 -29.74	22.21 -0.31 -25.81	12.41 0.37 -8.22	12.74 0.63 -5.74	14.60 0.33 -11.00	18.75 1.71 -0.40	21.98 2.10 -0.03	32.63 3.13 0.00	32.14 3.21 0.00	3.76 -69.70 -658.52	31.84 -0.96 -40.50	46.05 4.68 -0.03	85.07 8.37 -0.01	33.34 3.36 -0.03	19.20 1.91 0.00	22.64 2.19 0.00	27.16 2.54 0.00	31.90 3.00 0.00	30.39 2.95 0.00	18.55 1.77 0.00	32.87 3.13 0.00
CH_MISC_IPPS 23765	29.01 -0.39 -32.89	26.14 -0.44 -30.70	24.58 -0.40 -28.84	24.75 -0.40 -29.09	21.64 -0.33 -25.25	12.25 0.39 -8.04	12.65 0.66 -5.62	14.38 0.35 -10.76	18.85 1.81 -0.39	22.10 2.25 0.00	32.89 3.39 0.00	32.41 3.48 0.00	-2.09 -75.02 -657.98	31.75 -1.04 -40.48	46.42 5.08 0.00	85.79 9.11 0.00	33.59 3.64 0.00	19.35 2.06 0.00	22.82 2.36 0.00	27.37 2.74 0.00	32.13 3.23 0.00	30.61 3.17 0.00	18.67 1.89 0.00	33.06 3.31 0.00
CH_RES_BVR_FALLS 23983	-4.47 0.09 1.06	-4.99 0.10 0.99	-4.70 0.09 0.93	-4.78 0.10 0.94	-4.02 0.08 0.81	3.48 -0.09 0.26	6.04 -0.15 0.18	2.86 -0.07 0.35	16.40 -0.23 0.01	19.65 -0.20 0.00	29.25 -0.25 0.00	28.63 -0.29 0.00	-212.73 4.67 -367.66	15.83 0.07 -23.46	40.97 -0.37 0.00	76.13 -0.56 0.00	29.73 -0.22 0.00	17.15 -0.13 0.00	20.29 -0.16 0.00	24.45 -0.18 0.00	28.70 -0.20 0.00	27.23 -0.21 0.00	16.66 -0.12 0.00	29.53 -0.21 0.00
CH_RES_NIAGARA 23895	1.43 0.11 -4.81	0.51 0.13 -4.49	0.52 0.16 -4.22	0.44 0.12 -4.26	0.52 0.11 -3.69	4.82 -0.18 -1.18	6.81 -0.38 -0.82	4.57 -0.28 -1.57	14.99 -1.71 -0.06	17.88 -1.97 0.00	27.18 -2.33 0.00	26.82 -2.10 0.00	47.72 68.90 -563.87	29.13 1.13 -35.70	37.24 -4.10 0.00	69.38 -7.30 0.00	26.90 -3.05 0.00	15.49 -1.80 0.00	18.46 -2.00 0.00	22.47 -2.16 0.00	26.25 -2.64 0.00	24.74 -2.71 0.00	15.13 -1.65 0.00	27.00 -2.74 0.00
CH_RES_SYRACUSE 23985	-0.04 -0.04 -3.49	-0.89 -0.04 -3.26	-0.83 -0.03 -3.06	-0.89 -0.03 -3.09	-0.63 -0.03 -2.68	4.70 0.02 -0.85	7.01 0.04 -0.60	4.44 0.02 -1.14	16.78 0.09 -0.04	20.03 0.18 0.00	29.90 0.39 0.00	29.35 0.42 0.00	-44.66 -5.21 -545.60	26.86 -0.03 -34.60	41.87 0.53 0.00	77.71 1.02 0.00	30.32 0.37 0.00	17.48 0.19 0.00	20.70 0.24 0.00	24.95 0.33 0.00	29.25 0.35 0.00	27.79 0.34 0.00	16.94 0.16 0.00	29.97 0.23 0.00
CLINTON_WT_PWR 323605	-3.25 0.24 0.00	-3.87 0.24 0.00	-3.67 0.19 0.00	-3.76 0.19 0.00	-3.14 0.15 0.00	3.67 -0.16 0.00	6.16 -0.21 0.00	3.20 -0.07 0.00	16.38 -0.27 0.00	19.56 -0.29 0.00	28.98 -0.52 0.00	28.37 -0.56 0.00	-429.40 9.38 -146.27	1.75 0.14 -9.31	40.72 -0.62 0.00	75.61 -1.08 0.00	29.48 -0.47 0.00	17.04 -0.25 0.00	20.09 -0.36 0.00	24.15 -0.48 0.00	28.36 -0.53 0.00	26.73 -0.71 0.00	16.32 -0.46 0.00	28.91 -0.83 0.00
CLINTON___LFGE 323618	-3.28 0.21 0.00	-3.90 0.21 0.00	-3.70 0.16 0.00	-3.79 0.15 0.00	-3.17 0.12 0.00	3.70 -0.12 0.00	6.22 -0.15 0.00	3.23 -0.05 0.00	16.55 -0.10 0.00	19.77 -0.08 0.00	29.28 -0.22 0.00	28.69 -0.23 0.00	-434.56 2.01 -148.48	1.81 0.06 -9.45	41.21 -0.13 0.00	76.54 -0.15 0.00	29.84 -0.11 0.00	17.24 -0.04 0.00	20.35 -0.11 0.00	24.45 -0.18 0.00	28.77 -0.13 0.00	27.11 -0.33 0.00	16.53 -0.25 0.00	29.26 -0.48 0.00
COLONIE_LFGE___ 323577	35.33 -0.23 -39.06	32.07 -0.28 -36.46	30.13 -0.26 -34.25	30.33 -0.27 -34.55	26.47 -0.23 -29.99	13.63 0.25 -9.55	13.46 0.42 -6.67	16.26 0.22 -12.77	18.18 1.07 -0.46	21.02 1.17 0.00	31.08 1.57 0.00	30.47 1.55 0.00	38.22 -37.17 -660.44	32.17 -0.50 -40.37	43.59 2.25 0.00	80.91 4.23 0.00	31.69 1.74 0.00	18.37 1.08 0.00	21.76 1.30 0.00	26.12 1.49 0.00	30.62 1.72 0.00	29.08 1.64 0.00	17.81 1.03 0.00	31.53 1.79 0.00
CORNELL_____ 23752	4.00 -0.14 -7.64	2.87 -0.15 -7.13	2.70 -0.13 -6.70	2.68 -0.13 -6.75	2.47 -0.11 -5.86	5.81 0.12 -1.87	7.88 0.21 -1.30	5.88 0.11 -2.50	17.31 0.57 -0.09	20.64 0.79 0.00	30.83 1.32 0.00	30.30 1.37 0.00	-32.14 -22.76 -575.67	28.38 -0.25 -36.33	43.18 1.84 0.00	80.18 3.49 0.00	31.28 1.33 0.00	17.99 0.71 0.00	21.32 0.87 0.00	25.74 1.11 0.00	30.19 1.29 0.00	28.68 1.23 0.00	17.47 0.69 0.00	30.87 1.12 0.00
COXSACKIE___GT 23611	31.00 -0.32 -34.81	28.01 -0.37 -32.49	26.32 -0.34 -30.52	26.51 -0.34 -30.79	23.15 -0.28 -26.72	12.66 0.33 -8.51	12.85 0.54 -5.94	14.95 0.29 -11.38	18.56 1.51 -0.41	21.67 1.82 0.00	32.22 2.72 0.00	31.70 2.77 0.00	13.31 -60.88 -659.24	31.94 -0.84 -40.48	45.37 4.03 0.00	83.98 7.29 0.00	32.88 2.93 0.00	19.00 1.72 0.00	22.46 2.00 0.00	26.95 2.32 0.00	31.62 2.72 0.00	30.06 2.62 0.00	18.33 1.56 0.00	32.40 2.66 0.00
CPV_VALLEY___CC1 323721	26.21 -0.32 -30.02	23.54 -0.37 -28.02	22.13 -0.34 -26.33	22.28 -0.33 -26.56	19.49 -0.28 -23.05	11.49 0.32 -7.34	12.05 0.55 -5.13	13.38 0.29 -9.82	18.46 1.46 -0.35	21.57 1.81 0.10	32.22 2.71 0.00	31.71 2.79 0.00	9.97 -60.39 -655.42	31.85 -0.84 -40.40	45.28 4.02 0.08	83.77 7.13 0.04	32.74 2.87 0.09	18.88 1.60 0.00	22.29 1.83 0.00	26.76 2.13 0.00	31.42 2.52 0.00	29.94 2.50 0.00	18.28 1.50 0.00	32.40 2.66 0.00
CPV_VALLEY___CC2 323722	26.21 -0.32 -30.02	23.54 -0.37 -28.02	22.13 -0.34 -26.33	22.28 -0.33 -26.56	19.49 -0.28 -23.05	11.49 0.32 -7.34	12.05 0.55 -5.13	13.38 0.29 -9.82	18.46 1.46 -0.35	21.57 1.81 0.10	32.22 2.71 0.00	31.71 2.79 0.00	9.97 -60.39 -655.42	31.85 -0.84 -40.40	45.28 4.02 0.08	83.77 7.13 0.04	32.74 2.87 0.09	18.88 1.60 0.00	22.29 1.83 0.00	26.76 2.13 0.00	31.42 2.52 0.00	29.94 2.50 0.00	18.28 1.50 0.00	32.40 2.66 0.00

CRESCENT___HYD 24018	35.33 -0.23 -39.06	32.07 -0.28 -36.46	30.13 -0.26 -34.25	30.33 -0.27 -34.55	26.47 -0.23 -29.99	13.63 0.25 -9.55	13.46 0.42 -6.67	16.26 0.22 -12.77	18.18 1.07 -0.46	21.02 1.17 0.00	31.08 1.57 0.00	30.47 1.55 0.00	38.22 -37.17 -660.44	32.17 -0.50 -40.37	43.59 2.25 0.00	80.91 4.23 0.00	31.69 1.74 0.00	18.37 1.08 0.00	21.76 1.30 0.00	26.12 1.49 0.00	30.62 1.72 0.00	29.08 1.64 0.00	17.81 1.03 0.00	31.53 1.79 0.00
CRUCIBLE_METL_DRP 24180	-0.04 -0.04 -3.49	-0.89 -0.04 -3.26	-0.83 -0.03 -3.06	-0.89 -0.03 -3.09	-0.63 -0.03 -2.68	4.70 0.02 -0.85	7.01 0.04 -0.60	4.44 0.02 -1.14	16.78 0.09 -0.04	20.03 0.18 0.00	29.90 0.39 0.00	29.35 0.42 0.00	-44.66 -5.21 -545.60	26.86 -0.03 -34.60	41.87 0.53 0.00	77.71 1.02 0.00	30.32 0.37 0.00	17.48 0.19 0.00	20.70 0.24 0.00	24.95 0.33 0.00	29.25 0.35 0.00	27.79 0.34 0.00	16.94 0.16 0.00	29.97 0.23 0.00
DANC___LFGE 323619	-1.91 -0.02 -1.60	-2.63 -0.01 -1.49	-2.46 0.00 -1.40	-2.52 0.01 -1.41	-2.05 0.01 -1.23	4.21 -0.01 -0.39	6.65 0.00 -0.27	3.82 0.02 -0.52	16.86 0.20 -0.02	20.19 0.34 0.00	30.07 0.56 0.00	29.52 0.59 0.00	-109.67 -9.05 -484.42	22.95 -0.13 -30.78	42.13 0.79 0.00	78.21 1.53 0.00	30.56 0.61 0.00	17.64 0.35 0.00	20.87 0.42 0.00	25.08 0.45 0.00	29.45 0.55 0.00	27.98 0.53 0.00	17.04 0.26 0.00	30.04 0.29 0.00
DANSKAMMER___1 23586	29.01 -0.39 -32.89	26.14 -0.44 -30.70	24.58 -0.40 -28.84	24.75 -0.40 -29.09	21.64 -0.33 -25.25	12.25 0.39 -8.04	12.65 0.66 -5.62	14.38 0.35 -10.76	18.85 1.81 -0.39	22.10 2.25 0.00	32.89 3.39 0.00	32.41 3.48 0.00	-2.09 -75.02 -657.98	31.75 -1.04 -40.48	46.42 5.08 0.00	85.79 9.11 0.00	33.59 3.64 0.00	19.35 2.06 0.00	22.82 2.36 0.00	27.37 2.74 0.00	32.13 3.23 0.00	30.61 3.17 0.00	18.67 1.89 0.00	33.06 3.31 0.00
DANSKAMMER___2 23589	29.01 -0.39 -32.89	26.14 -0.44 -30.70	24.58 -0.40 -28.84	24.75 -0.40 -29.09	21.64 -0.33 -25.25	12.25 0.39 -8.04	12.65 0.66 -5.62	14.38 0.35 -10.76	18.85 1.81 -0.39	22.10 2.25 0.00	32.89 3.39 0.00	32.41 3.48 0.00	-2.09 -75.02 -657.98	31.75 -1.04 -40.48	46.42 5.08 0.00	85.79 9.11 0.00	33.59 3.64 0.00	19.35 2.06 0.00	22.82 2.36 0.00	27.37 2.74 0.00	32.13 3.23 0.00	30.61 3.17 0.00	18.67 1.89 0.00	33.06 3.31 0.00
DANSKAMMER___3 23590	29.01 -0.39 -32.89	26.14 -0.44 -30.70	24.58 -0.40 -28.84	24.75 -0.40 -29.09	21.64 -0.33 -25.25	12.25 0.39 -8.04	12.65 0.66 -5.62	14.38 0.35 -10.76	18.85 1.81 -0.39	22.10 2.25 0.00	32.89 3.39 0.00	32.41 3.48 0.00	-2.09 -75.02 -657.98	31.75 -1.04 -40.48	46.42 5.08 0.00	85.79 9.11 0.00	33.59 3.64 0.00	19.35 2.06 0.00	22.82 2.36 0.00	27.37 2.74 0.00	32.13 3.23 0.00	30.61 3.17 0.00	18.67 1.89 0.00	33.06 3.31 0.00
DANSKAMMER___4 23591	29.01 -0.39 -32.89	26.14 -0.44 -30.70	24.58 -0.40 -28.84	24.75 -0.40 -29.09	21.64 -0.33 -25.25	12.25 0.39 -8.04	12.65 0.66 -5.62	14.38 0.35 -10.76	18.85 1.81 -0.39	22.10 2.25 0.00	32.89 3.39 0.00	32.41 3.48 0.00	-2.09 -75.02 -657.98	31.75 -1.04 -40.48	46.42 5.08 0.00	85.79 9.11 0.00	33.59 3.64 0.00	19.35 2.06 0.00	22.82 2.36 0.00	27.37 2.74 0.00	32.13 3.23 0.00	30.61 3.17 0.00	18.67 1.89 0.00	33.06 3.31 0.00
DANSKAMMER___DIESEL 23592	29.01 -0.39 -32.89	26.14 -0.44 -30.70	24.58 -0.40 -28.84	24.75 -0.40 -29.09	21.64 -0.33 -25.25	12.25 0.39 -8.04	12.65 0.66 -5.62	14.38 0.35 -10.76	18.85 1.81 -0.39	22.10 2.25 0.00	32.89 3.39 0.00	32.41 3.48 0.00	-2.09 -75.02 -657.98	31.75 -1.04 -40.48	46.42 5.08 0.00	85.79 9.11 0.00	33.59 3.64 0.00	19.35 2.06 0.00	22.82 2.36 0.00	27.37 2.74 0.00	32.13 3.23 0.00	30.61 3.17 0.00	18.67 1.89 0.00	33.06 3.31 0.00
DASHVILLE___HYD 23610	29.29 -0.32 -33.10	26.42 -0.36 -30.89	24.83 -0.33 -29.02	25.01 -0.32 -29.27	21.86 -0.26 -25.41	12.23 0.31 -8.09	12.57 0.55 -5.65	14.39 0.29 -10.82	18.53 1.49 -0.39	21.71 1.86 0.00	32.31 2.80 0.00	31.83 2.91 0.00	9.39 -63.64 -658.08	31.88 -0.90 -40.48	45.59 4.25 0.00	84.23 7.55 0.00	32.98 3.03 0.00	19.00 1.71 0.00	22.41 1.95 0.00	26.88 2.26 0.00	31.56 2.67 0.00	30.08 2.64 0.00	18.36 1.58 0.00	32.54 2.80 0.00
DELAWARE___LFGE 323621	10.98 -0.20 -14.67	9.36 -0.22 -13.69	8.79 -0.21 -12.86	8.83 -0.21 -12.98	7.81 -0.17 -11.26	7.61 0.20 -3.59	9.22 0.34 -2.50	8.25 0.18 -4.80	17.73 0.91 -0.17	21.00 1.15 0.00	31.26 1.76 0.00	30.73 1.80 0.00	6.52 -36.64 -628.21	31.19 -0.49 -39.37	43.83 2.49 0.00	81.21 4.53 0.00	31.74 1.78 0.00	18.27 0.99 0.00	21.62 1.17 0.00	26.03 1.40 0.00	30.55 1.66 0.00	29.07 1.62 0.00	17.75 0.97 0.00	31.41 1.67 0.00
DOGLEVILLE___HYD 23807	-3.68 -0.19 0.00	-4.30 -0.19 0.00	-4.03 -0.17 0.00	-4.12 -0.18 0.00	-3.44 -0.16 0.00	4.00 0.17 0.00	6.64 0.27 0.00	3.42 0.15 0.00	17.43 0.78 0.00	20.82 0.97 0.00	30.77 1.27 0.00	30.14 1.21 0.00	26.87 -27.92 -639.83	32.81 -0.24 -40.75	42.86 1.52 0.00	79.71 3.03 0.00	31.24 1.29 0.00	18.03 0.75 0.00	21.45 1.00 0.00	25.78 1.15 0.00	30.26 1.37 0.00	28.80 1.36 0.00	17.62 0.84 0.00	31.03 1.29 0.00
DUNKIRK___1 23563	1.63 -0.04 -5.16	0.68 -0.03 -4.81	0.67 0.01 -4.52	0.60 -0.02 -4.56	0.67 -0.01 -3.96	5.06 -0.03 -1.26	7.12 -0.13 -0.88	4.83 -0.13 -1.69	15.82 -0.89 -0.06	18.97 -0.88 0.00	28.80 -0.71 0.00	28.43 -0.50 0.00	16.10 35.61 -565.54	28.76 0.67 -35.80	39.79 -1.55 0.00	73.99 -2.70 0.00	28.68 -1.27 0.00	16.50 -0.79 0.00	19.65 -0.80 0.00	23.92 -0.71 0.00	28.01 -0.89 0.00	26.45 -0.99 0.00	16.13 -0.65 0.00	28.69 -1.05 0.00
DUNKIRK___2 23564	1.63 -0.04 -5.16	0.68 -0.03 -4.81	0.67 0.01 -4.52	0.60 -0.02 -4.56	0.67 -0.01 -3.96	5.06 -0.03 -1.26	7.12 -0.13 -0.88	4.83 -0.13 -1.69	15.82 -0.89 -0.06	18.97 -0.88 0.00	28.80 -0.71 0.00	28.43 -0.50 0.00	16.10 35.61 -565.54	28.76 0.67 -35.80	39.79 -1.55 0.00	73.99 -2.70 0.00	28.68 -1.27 0.00	16.50 -0.79 0.00	19.65 -0.80 0.00	23.92 -0.71 0.00	28.01 -0.89 0.00	26.45 -0.99 0.00	16.13 -0.65 0.00	28.69 -1.05 0.00
DUNKIRK___3 23565	1.57 -0.02 -5.08	0.62 -0.01 -4.74	0.62 0.02 -4.46	0.54 -0.01 -4.50	0.62 0.00 -3.90	5.03 -0.04 -1.24	7.08 -0.15 -0.87	4.79 -0.14 -1.66	15.76 -0.94 -0.06	18.90 -0.96 0.00	28.69 -0.82 0.00	28.31 -0.61 0.00	17.75 37.63 -565.17	28.77 0.70 -35.77	39.63 -1.71 0.00	73.69 -3.00 0.00	28.57 -1.39 0.00	16.42 -0.86 0.00	19.57 -0.89 0.00	23.82 -0.81 0.00	27.89 -1.00 0.00	26.34 -1.10 0.00	16.06 -0.71 0.00	28.59 -1.16 0.00
DUNKIRK___4 23566	1.57 -0.02 -5.08	0.62 -0.01 -4.74	0.62 0.02 -4.46	0.54 -0.01 -4.50	0.62 0.00 -3.90	5.03 -0.04 -1.24	7.08 -0.15 -0.87	4.79 -0.14 -1.66	15.76 -0.94 -0.06	18.90 -0.96 0.00	28.69 -0.82 0.00	28.31 -0.61 0.00	17.75 37.63 -565.17	28.77 0.70 -35.77	39.63 -1.71 0.00	73.69 -3.00 0.00	28.57 -1.39 0.00	16.42 -0.86 0.00	19.57 -0.89 0.00	23.82 -0.81 0.00	27.89 -1.00 0.00	26.34 -1.10 0.00	16.06 -0.71 0.00	28.59 -1.16 0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.38 -0.39 -32.27	25.55 -0.45 -30.11	24.02 -0.41 -28.29	24.19 -0.41 -28.54	21.15 -0.34 -24.77	12.11 0.40 -7.89	12.57 0.69 -5.51	14.19 0.37 -10.55	18.88 1.85 -0.39	22.86 2.28 -0.73	32.88 3.41 0.03	32.28 3.48 0.13	-4.30 -75.34 -656.09	31.92 -1.04 -40.66	46.98 5.03 -0.62	85.91 8.88 -0.34	34.10 3.57 -0.58	19.26 1.97 -0.01	22.69 2.24 0.00	27.24 2.61 0.00	31.98 3.08 0.00	30.50 3.06 0.00	18.62 1.84 0.00	33.02 3.28 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.30 -0.36 -32.15	25.49 -0.41 -30.01	23.96 -0.38 -28.20	24.13 -0.37 -28.44	21.09 -0.30 -24.68	12.04 0.36 -7.86	12.48 0.61 -5.49	14.12 0.33 -10.52	18.69 1.67 -0.38	21.92 2.07 0.00	32.62 3.12 0.00	32.14 3.21 0.00	2.85 -69.45 -657.35	31.82 -0.96 -40.47	46.00 4.67 0.00	85.02 8.33 0.00	33.29 3.34 0.00	19.16 1.87 0.00	22.59 2.13 0.00	27.11 2.48 0.00	31.84 2.94 0.00	30.34 2.89 0.00	18.51 1.73 0.00	32.79 3.05 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.37 -0.42 -32.28	25.51 -0.49 -30.12	23.98 -0.46 -28.29	24.15 -0.44 -28.54	21.12 -0.37 -24.77	12.14 0.44 -7.89	12.65 0.76 -5.51	14.23 0.40 -10.56	21.34 1.97 -2.72	25.67 2.40 -3.42	34.65 3.60 -1.55	37.41 3.63 -4.85	49.76 -74.68 -709.49	40.35 -1.05 -49.11	48.95 5.17 -2.45	87.00 9.33 -0.98	40.88 3.71 -7.22	36.16 1.98 -16.90	34.38 2.27 -11.65	51.30 2.60 -24.07	38.51 3.08 -6.54	35.29 3.12 -4.73	31.77 1.87 -13.12	34.77 3.45 -1.58
EAST HAMPTON___GT 23717	28.12 -0.66 -32.27	25.28 -0.73 -30.11	23.80 -0.63 -28.29	23.98 -0.61 -28.54	20.94 -0.54 -24.77	12.48 0.77 -7.89	16.54 1.37 -8.80	14.48 0.66 -10.55	20.28 3.25 -0.37	25.24 4.39 -1.00	37.80 7.18 -1.11	77.87 7.13 -41.81	-3.16 -149.35 -731.24	65.95 -2.05 -75.71	52.63 10.00 -1.28	95.77 18.38 -0.70	38.21 7.13 -1.13	20.45 4.04 0.88	24.44 4.63 0.65	28.92 5.71 1.41	35.12 6.57 0.34	33.87 6.54 0.11	19.82 3.76 0.71	36.33 6.49 -0.09
EAST RIVER___6 23660	28.37 -0.42 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.22 0.39 -10.55	21.17 1.97 -2.55	25.75 2.42 -3.49	34.76 3.62 -1.63	37.67 3.70 -5.04	50.35 -79.68 -715.08	40.84 -1.08 -49.63	49.14 5.33 -2.47	87.03 9.37 -0.97	40.71 3.80 -6.96	37.48 2.09 -18.10	35.74 2.38 -12.90	54.08 2.80 -26.65	39.36 3.31 -7.15	35.86 3.26 -5.16	33.25 1.94 -14.53	34.96 3.47 -1.75
EAST RIVER___7 23524	28.37 -0.42 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.22 0.39 -10.55	21.17 1.97 -2.55	25.75 2.42 -3.49	34.76 3.62 -1.63	37.67 3.70 -5.04	50.35 -79.68 -715.08	40.84 -1.08 -49.63	49.14 5.33 -2.47	87.03 9.37 -0.97	40.71 3.80 -6.96	37.48 2.09 -18.10	35.74 2.38 -12.90	54.08 2.80 -26.65	39.36 3.31 -7.15	35.86 3.26 -5.16	33.25 1.94 -14.53	34.96 3.47 -1.75
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.40 -0.38 -32.27	25.57 -0.44 -30.12	24.04 -0.40 -28.30	24.21 -0.39 -28.54	21.16 -0.33 -24.78	12.09 0.39 -7.89	12.55 0.66 -5.51	14.18 0.35 -10.55	18.77 1.78 -0.35	21.63 2.19 0.41	32.78 3.28 0.00	32.29 3.36 0.00	-0.13 -72.67 -657.60	31.58 -1.00 -40.28	45.84 4.84 0.34	85.09 8.59 0.18	33.02 3.45 0.38	19.59 1.91 -0.40	22.96 2.17 -0.33	27.84 2.53 -0.68	32.07 2.99 -0.18	30.54 2.96 -0.13	18.93 1.78 -0.37	32.96 3.18 -0.04
EAST_HAMPTON___DIESEL 23722	28.12 -0.66 -32.27	25.28 -0.73 -30.11	23.80 -0.63 -28.29	23.98 -0.62 -28.54	20.94 -0.54 -24.77	12.48 0.77 -7.89	16.54 1.37 -8.80	14.48 0.66 -10.55	20.28 3.26 -0.37	25.25 4.40 -1.00	37.81 7.19 -1.11	77.88 7.15 -41.81	-3.16 -149.35 -731.24	65.94 -2.06 -75.71	52.63 10.01 -1.28	95.80 18.42 -0.70	38.22 7.14 -1.13	20.45 4.05 0.88	24.44 4.64 0.65	28.94 5.72 1.41	35.14 6.58 0.34	33.88 6.55 0.11	19.82 3.76 0.71	36.33 6.50 -0.09
EAST_RIVER___1 323558	28.37 -0.42 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.43 -28.54	21.12 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.22 0.39 -10.55	20.97 1.98 -2.34	25.67 2.44 -3.39	34.61 3.65 -1.45	37.15 3.73 -4.49	43.79 -80.00 -708.83	39.98 -1.09 -48.77	49.14 5.37 -2.43	87.12 9.45 -0.99	40.22 3.81 -6.46	35.56 2.10 -16.17	34.38 2.41 -11.51	51.22 2.80 -23.79	38.59 3.31 -6.38	35.32 3.28 -4.60	31.72 1.98 -12.97	34.81 3.51 -1.56
EAST_RIVER___2 323559	28.37 -0.42 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.22 0.39 -10.55	21.17 1.97 -2.55	25.75 2.42 -3.49	34.76 3.62 -1.63	37.67 3.70 -5.04	50.35 -79.68 -715.08	40.84 -1.08 -49.63	49.14 5.33 -2.47	87.03 9.37 -0.97	40.71 3.80 -6.96	37.48 2.09 -18.10	35.74 2.38 -12.90	54.08 2.80 -26.65	39.36 3.31 -7.15	35.86 3.26 -5.16	33.25 1.94 -14.53	34.96 3.47 -1.75
EAST___DELAWARE_HYD 23607	27.00 -0.28 -30.77	24.30 -0.31 -28.72	22.84 -0.28 -26.98	23.00 -0.27 -27.22	20.11 -0.22 -23.62	11.61 0.26 -7.52	12.09 0.46 -5.25	13.59 0.25 -10.06	18.31 1.30 -0.36	21.47 1.65 0.03	32.02 2.52 0.00	31.56 2.63 0.00	13.76 -57.18 -655.99	31.92 -0.81 -40.43	45.19 3.88 0.03	83.60 6.93 0.02	32.69 2.77 0.03	18.84 1.56 0.00	22.25 1.79 0.00	26.69 2.06 0.00	31.33 2.43 0.00	29.86 2.41 0.00	18.19 1.42 0.00	32.19 2.45 0.00
ELEC_TRO_TEK 24086	28.41 -0.42 -32.32	25.53 -0.48 -30.12	24.01 -0.42 -28.29	24.18 -0.41 -28.54	21.13 -0.35 -24.77	12.18 0.47 -7.89	15.52 0.80 -8.34	14.24 0.41 -10.56	19.03 2.00 -0.38	33.38 2.58 -10.94	34.51 3.89 -1.12	74.63 3.90 -41.81	63.24 -82.95 -731.24	66.87 -1.14 -75.71	48.13 5.51 -1.28	87.09 9.71 -0.70	34.85 3.77 -1.13	18.57 2.16 0.88	22.22 2.41 0.65	26.18 2.96 1.41	31.96 3.40 0.34	30.84 3.51 0.11	18.15 2.09 0.71	34.50 3.77 -0.99
ELLENBURG_WT_PWR 323604	-3.25 0.24 0.00	-3.87 0.24 0.00	-3.67 0.19 0.00	-3.76 0.19 0.00	-3.14 0.15 0.00	3.67 -0.16 0.00	6.16 -0.21 0.00	3.20 -0.07 0.00	16.38 -0.27 0.00	19.56 -0.29 0.00	28.98 -0.52 0.00	28.37 -0.56 0.00	-429.40 9.38 -146.27	1.75 0.14 -9.31	40.72 -0.62 0.00	75.61 -1.08 0.00	29.48 -0.47 0.00	17.04 -0.25 0.00	20.09 -0.36 0.00	24.15 -0.48 0.00	28.36 -0.53 0.00	26.73 -0.71 0.00	16.32 -0.46 0.00	28.91 -0.83 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.49 0.02 -4.96	0.55 0.04 -4.63	0.55 0.07 -4.35	0.47 0.03 -4.38	0.56 0.04 -3.80	4.95 -0.09 -1.21	6.99 -0.23 -0.85	4.71 -0.19 -1.62	15.49 -1.22 -0.06	18.53 -1.32 0.00	28.15 -1.36 0.00	27.79 -1.14 0.00	28.27 48.75 -564.57	28.88 0.84 -35.74	38.85 -2.49 0.00	72.29 -4.39 0.00	28.02 -1.93 0.00	16.12 -1.16 0.00	19.21 -1.25 0.00	23.39 -1.24 0.00	27.35 -1.55 0.00	25.81 -1.63 0.00	15.76 -1.02 0.00	28.08 -1.67 0.00
EMPIRE_CC_1 323656	33.44 -0.16 -37.09	30.31 -0.20 -34.62	28.48 -0.19 -32.53	28.66 -0.20 -32.81	25.02 -0.17 -28.48	13.09 0.20 -9.07	13.04 0.33 -6.34	15.58 0.17 -12.13	17.88 0.80 -0.44	20.67 0.82 0.00	30.52 1.01 0.00	29.95 1.02 0.00	49.50 -26.96 -661.51	32.44 -0.39 -40.53	42.81 1.47 0.00	79.33 2.64 0.00	31.05 1.10 0.00	18.02 0.74 0.00	21.32 0.86 0.00	25.58 0.95 0.00	30.01 1.12 0.00	28.51 1.06 0.00	17.48 0.71 0.00	30.97 1.23 0.00

EMPIRE_CC_2 323658	33.44 -0.16 -37.09	30.31 -0.20 -34.62	28.48 -0.19 -32.53	28.66 -0.20 -32.81	25.02 -0.17 -28.48	13.09 0.20 -9.07	13.04 0.33 -6.34	15.58 0.17 -12.13	17.88 0.80 -0.44	20.67 0.82 0.00	30.52 1.01 0.00	29.95 1.02 0.00	49.50 -26.96 -661.51	32.44 -0.39 -40.53	42.81 1.47 0.00	79.33 2.64 0.00	31.05 1.10 0.00	18.02 0.74 0.00	21.32 0.86 0.00	25.58 0.95 0.00	30.01 1.12 0.00	28.51 1.06 0.00	17.48 0.71 0.00	30.97 1.23 0.00
ERIE_WT_PWR 323693	1.59 0.00 -5.09	0.65 0.01 -4.75	0.64 0.04 -4.46	0.56 0.01 -4.50	0.64 0.02 -3.90	5.00 -0.06 -1.24	7.05 -0.19 -0.87	4.78 -0.16 -1.66	15.64 -1.07 -0.06	18.74 -1.11 0.00	28.46 -1.05 0.00	28.10 -0.83 0.00	22.43 42.30 -565.18	28.83 0.75 -35.78	39.33 -2.01 0.00	73.14 -3.54 0.00	28.35 -1.60 0.00	16.31 -0.98 0.00	19.43 -1.02 0.00	23.66 -0.97 0.00	27.69 -1.21 0.00	26.13 -1.31 0.00	15.94 -0.83 0.00	28.40 -1.34 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	3.96 -0.13 -7.59	2.83 -0.15 -7.08	2.67 -0.13 -6.66	2.64 -0.12 -6.71	2.43 -0.10 -5.83	5.80 0.12 -1.86	7.87 0.20 -1.30	5.86 0.11 -2.48	17.29 0.56 -0.09	20.62 0.77 0.00	30.79 1.28 0.00	30.25 1.33 0.00	-31.88 -22.18 -575.35	28.39 -0.23 -36.31	43.11 1.77 0.00	80.04 3.35 0.00	31.23 1.28 0.00	17.97 0.69 0.00	21.29 0.84 0.00	25.69 1.07 0.00	30.14 1.25 0.00	28.63 1.19 0.00	17.44 0.66 0.00	30.83 1.09 0.00
E_CANADA_CAP_HY 24051	43.21 -0.18 -46.88	39.44 -0.20 -43.75	37.06 -0.18 -41.11	37.34 -0.17 -41.47	32.56 -0.14 -35.99	15.45 0.16 -11.46	14.70 0.32 -8.01	18.78 0.18 -15.33	18.11 0.91 -0.55	20.98 1.13 0.00	31.40 1.90 0.00	30.77 1.85 0.00	42.63 -33.63 -661.31	31.90 -0.49 -40.09	43.77 2.43 0.00	81.22 4.53 0.00	31.79 1.83 0.00	18.39 1.10 0.00	21.78 1.33 0.00	26.29 1.66 0.00	30.90 2.00 0.00	29.40 1.96 0.00	17.91 1.14 0.00	31.49 1.75 0.00
E_CANADA_MHWK_HY 24050	-3.68 -0.19 0.00	-4.30 -0.19 0.00	-4.03 -0.17 0.00	-4.12 -0.18 0.00	-3.44 -0.16 0.00	4.00 0.17 0.00	6.64 0.27 0.00	3.42 0.15 0.00	17.43 0.78 0.00	20.82 0.97 0.00	30.77 1.27 0.00	30.14 1.21 0.00	26.87 -27.92 -639.83	32.81 -0.24 -40.75	42.86 1.52 0.00	79.71 3.03 0.00	31.24 1.29 0.00	18.03 0.75 0.00	21.45 1.00 0.00	25.78 1.15 0.00	30.26 1.37 0.00	28.80 1.36 0.00	17.62 0.84 0.00	31.03 1.29 0.00
E_FISHKILL___LBMP 23776	28.91 -0.34 -32.75	26.06 -0.39 -30.56	24.50 -0.36 -28.71	24.67 -0.35 -28.96	21.56 -0.29 -25.14	12.17 0.34 -8.00	12.55 0.59 -5.59	14.30 0.31 -10.71	18.62 1.57 -0.40	21.90 1.91 -0.14	32.33 2.82 0.00	31.82 2.89 0.00	9.68 -63.33 -658.06	31.99 -0.87 -40.56	45.64 4.19 -0.11	84.20 7.45 -0.06	33.07 2.99 -0.13	19.01 1.72 -0.01	22.42 1.97 0.00	26.91 2.28 0.00	31.60 2.70 0.00	30.12 2.67 0.00	18.39 1.61 0.00	32.63 2.89 0.00
FAR ROCKAWAY___4 23548	28.42 -0.48 -32.39	25.47 -0.54 -30.12	23.95 -0.48 -28.29	24.13 -0.47 -28.54	21.08 -0.40 -24.77	12.24 0.53 -7.89	15.66 0.90 -8.38	14.30 0.46 -10.56	19.31 2.28 -0.38	46.69 2.92 -23.92	35.09 4.47 -1.12	75.13 4.39 -41.81	57.43 -88.76 -731.24	66.79 -1.22 -75.71	48.58 5.96 -1.28	87.84 10.45 -0.70	35.14 4.06 -1.13	18.73 2.32 0.88	22.40 2.60 0.65	26.43 3.22 1.41	32.24 3.68 0.34	31.17 3.84 0.11	18.47 2.40 0.71	36.19 4.29 -2.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.37 -0.42 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.43 -28.54	21.12 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.22 0.39 -10.55	21.16 1.99 -2.53	25.77 2.44 -3.47	34.77 3.66 -1.61	37.64 3.74 -4.97	48.97 -80.31 -714.33	40.73 -1.10 -49.52	49.19 5.39 -2.47	87.17 9.52 -0.97	40.69 3.84 -6.90	37.28 2.12 -17.87	35.61 2.42 -12.74	53.76 2.83 -26.31	39.29 3.33 -7.06	35.82 3.29 -5.09	33.11 1.98 -14.35	35.00 3.53 -1.73
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.37 -0.42 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.44 -28.54	21.12 -0.36 -24.77	12.14 0.42 -7.89	12.62 0.74 -5.51	14.22 0.39 -10.55	21.16 1.99 -2.52	25.77 2.45 -3.47	34.79 3.67 -1.60	37.64 3.75 -4.97	48.60 -80.61 -714.26	40.71 -1.11 -49.51	49.20 5.39 -2.47	87.17 9.52 -0.97	40.68 3.84 -6.89	37.25 2.12 -17.85	35.59 2.42 -12.72	53.73 2.83 -26.27	39.28 3.33 -7.05	35.82 3.29 -5.09	33.10 1.99 -14.33	35.00 3.53 -1.72
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.37 -0.42 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.43 -28.54	21.12 -0.36 -24.77	12.13 0.42 -7.89	12.62 0.73 -5.51	14.22 0.39 -10.55	21.17 1.99 -2.53	25.77 2.44 -3.48	34.77 3.65 -1.61	37.65 3.73 -5.00	49.54 -80.00 -714.59	40.76 -1.10 -49.56	49.18 5.37 -2.47	87.12 9.47 -0.97	40.68 3.81 -6.92	37.34 2.11 -17.95	35.65 2.41 -12.79	53.85 2.80 -26.43	39.30 3.31 -7.09	35.83 3.27 -5.11	33.16 1.98 -14.41	34.99 3.51 -1.73
FARRAGUT___LBMP 323566	28.37 -0.41 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.43 -28.54	21.13 -0.36 -24.77	12.13 0.42 -7.89	12.61 0.73 -5.51	14.22 0.39 -10.55	21.20 1.97 -2.58	25.77 2.42 -3.50	34.78 3.62 -1.65	37.74 3.70 -5.11	51.45 -79.40 -715.90	40.95 -1.09 -49.74	49.14 5.32 -2.48	87.02 9.37 -0.96	40.75 3.78 -7.02	37.73 2.09 -18.35	35.92 2.38 -13.08	54.43 2.78 -27.03	39.43 3.28 -7.25	35.91 3.24 -5.23	33.47 1.96 -14.74	35.00 3.49 -1.77
FENNER___WINDPWR 24204	-0.56 -0.11 -3.04	-1.39 -0.12 -2.84	-1.29 -0.10 -2.67	-1.36 -0.10 -2.69	-1.03 -0.08 -2.34	4.66 0.09 -0.74	7.06 0.17 -0.52	4.37 0.10 -0.99	17.21 0.53 -0.04	20.59 0.74 0.00	30.72 1.21 0.00	30.15 1.23 0.00	-32.66 -21.94 -574.32	28.49 -0.26 -36.45	43.04 1.70 0.00	79.92 3.24 0.00	31.18 1.23 0.00	17.97 0.68 0.00	21.29 0.84 0.00	25.68 1.05 0.00	30.12 1.22 0.00	28.63 1.18 0.00	17.44 0.66 0.00	30.79 1.04 0.00
FIBERTEK___ENERGY 23856	-0.04 -0.04 -3.49	-0.89 -0.04 -3.26	-0.83 -0.03 -3.06	-0.89 -0.03 -3.09	-0.63 -0.03 -2.68	4.70 0.02 -0.85	7.01 0.04 -0.60	4.44 0.02 -1.14	16.78 0.09 -0.04	20.03 0.18 0.00	29.90 0.39 0.00	29.35 0.42 0.00	-44.66 -5.21 -545.60	26.86 -0.03 -34.60	41.87 0.53 0.00	77.71 1.02 0.00	30.32 0.37 0.00	17.48 0.19 0.00	20.70 0.24 0.00	24.95 0.33 0.00	29.25 0.35 0.00	27.79 0.34 0.00	16.94 0.16 0.00	29.97 0.23 0.00
FITZPATRICK____ 23598	-1.31 0.06 -2.13	-2.05 0.07 -1.98	-1.92 0.07 -1.86	-1.99 0.07 -1.88	-1.59 0.06 -1.63	4.27 -0.08 -0.52	6.61 -0.13 -0.36	3.90 -0.07 -0.70	16.30 -0.37 -0.02	19.44 -0.41 0.00	28.98 -0.53 0.00	28.45 -0.48 0.00	-50.15 12.33 -522.56	25.68 0.20 -33.19	40.56 -0.78 0.00	75.27 -1.42 0.00	29.39 -0.57 0.00	16.95 -0.34 0.00	20.07 -0.38 0.00	24.19 -0.44 0.00	28.35 -0.54 0.00	26.93 -0.51 0.00	16.44 -0.33 0.00	29.14 -0.60 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.05 -0.39 -32.93	26.18 -0.45 -30.73	24.61 -0.41 -28.88	24.78 -0.40 -29.13	21.66 -0.33 -25.28	12.27 0.39 -8.05	12.67 0.68 -5.62	14.40 0.36 -10.77	18.88 1.85 -0.39	22.17 2.29 -0.04	32.95 3.44 0.00	32.47 3.54 0.00	-3.46 -76.43 -658.03	31.75 -1.06 -40.50	46.55 5.17 -0.03	85.98 9.27 -0.02	33.69 3.71 -0.03	19.39 2.10 0.00	22.86 2.41 0.00	27.43 2.80 0.00	32.20 3.30 0.00	30.67 3.22 0.00	18.70 1.92 0.00	33.11 3.37 0.00

FORT ORANGE____ 23900	33.86 -0.21 -37.56	30.68 -0.26 -35.05	28.83 -0.24 -32.93	29.02 -0.25 -33.22	25.33 -0.22 -28.83	13.25 0.25 -9.18	13.13 0.35 -6.41	15.73 0.18 -12.28	17.97 0.89 -0.44	20.83 0.98 0.00	30.80 1.29 0.00	30.24 1.31 0.00	43.67 -31.92 -660.64	32.30 -0.45 -40.45	43.28 1.94 0.00	80.17 3.49 0.00	31.40 1.45 0.00	18.16 0.88 0.00	21.48 1.03 0.00	25.78 1.16 0.00	30.25 1.35 0.00	28.75 1.30 0.00	17.59 0.81 0.00	31.18 1.43 0.00
FORT_DRUM_COGEN 23780	-1.95 -0.02 -1.56	-2.66 0.00 -1.45	-2.49 0.01 -1.37	-2.56 0.01 -1.38	-2.09 0.01 -1.20	4.20 -0.01 -0.38	6.63 0.00 -0.27	3.81 0.02 -0.51	16.86 0.19 -0.02	20.17 0.32 0.00	30.04 0.53 0.00	29.49 0.56 0.00	-110.84 -8.47 -482.69	22.85 -0.12 -30.68	42.09 0.75 0.00	78.14 1.45 0.00	30.53 0.58 0.00	17.62 0.34 0.00	20.85 0.40 0.00	25.06 0.44 0.00	29.42 0.52 0.00	27.96 0.51 0.00	17.03 0.25 0.00	30.03 0.28 0.00
FPL_FAR_ROCK_GT1 24212	28.42 -0.48 -32.39	25.47 -0.54 -30.12	23.95 -0.48 -28.29	24.13 -0.47 -28.54	21.08 -0.40 -24.77	12.24 0.53 -7.89	15.66 0.90 -8.38	14.30 0.46 -10.56	19.31 2.28 -0.38	46.69 2.92 -23.92	35.09 4.47 -1.12	75.13 4.39 -41.81	57.43 -88.76 -731.24	66.79 -1.22 -75.71	48.58 5.96 -1.28	87.84 10.45 -0.70	35.14 4.06 -1.13	18.73 2.32 0.88	22.40 2.60 0.65	26.43 3.22 1.41	32.24 3.68 0.34	31.17 3.84 0.11	18.47 2.40 0.71	36.19 4.29 -2.16
FPL_FAR_ROCK_GT2 23815	28.42 -0.48 -32.39	25.47 -0.54 -30.12	23.95 -0.48 -28.29	24.13 -0.47 -28.54	21.08 -0.40 -24.77	12.24 0.53 -7.89	15.66 0.90 -8.38	14.30 0.46 -10.56	19.31 2.28 -0.38	46.69 2.92 -23.92	35.09 4.47 -1.12	75.13 4.39 -41.81	57.43 -88.76 -731.24	66.79 -1.22 -75.71	48.58 5.96 -1.28	87.84 10.45 -0.70	35.14 4.06 -1.13	18.73 2.32 0.88	22.40 2.60 0.65	26.43 3.22 1.41	32.24 3.68 0.34	31.17 3.84 0.11	18.47 2.40 0.71	36.19 4.29 -2.16
FRANKLIN_FALL_HYD 24054	-3.30 0.20 0.00	-3.91 0.20 0.00	-3.70 0.16 0.00	-3.78 0.16 0.00	-3.16 0.13 0.00	3.70 -0.13 0.00	6.19 -0.18 0.00	3.21 -0.06 0.00	16.45 -0.20 0.00	19.64 -0.22 0.00	29.04 -0.46 0.00	28.43 -0.50 0.00	-400.17 9.39 -175.49	3.59 0.12 -11.18	40.76 -0.58 0.00	75.64 -1.04 0.00	29.51 -0.44 0.00	17.04 -0.24 0.00	20.11 -0.34 0.00	24.20 -0.42 0.00	28.46 -0.44 0.00	26.85 -0.59 0.00	16.43 -0.35 0.00	29.10 -0.64 0.00
FREEPORT_EQUS_GT1 23764	28.37 -0.45 -32.31	25.49 -0.51 -30.12	23.98 -0.45 -28.29	24.15 -0.44 -28.54	21.11 -0.38 -24.77	12.22 0.51 -7.89	15.85 0.86 -8.62	14.27 0.44 -10.56	19.17 2.15 -0.38	32.26 2.78 -9.62	34.88 4.26 -1.12	74.88 4.15 -41.81	56.94 -89.26 -731.24	66.84 -1.17 -75.71	48.50 5.88 -1.28	87.87 10.49 -0.70	35.14 4.06 -1.13	18.72 2.32 0.88	22.42 2.62 0.65	26.52 3.31 1.41	32.31 3.75 0.34	31.22 3.89 0.11	18.36 2.29 0.71	34.74 4.13 -0.87
FREEPORT____CT2 23818	28.37 -0.45 -32.31	25.49 -0.51 -30.12	23.98 -0.45 -28.29	24.15 -0.44 -28.54	21.11 -0.38 -24.77	12.22 0.51 -7.89	15.85 0.86 -8.62	14.27 0.44 -10.56	19.17 2.15 -0.38	32.26 2.78 -9.62	34.88 4.26 -1.12	74.88 4.15 -41.81	56.94 -89.26 -731.24	66.84 -1.17 -75.71	48.50 5.88 -1.28	87.87 10.49 -0.70	35.14 4.06 -1.13	18.72 2.32 0.88	22.42 2.62 0.65	26.52 3.31 1.41	32.31 3.75 0.34	31.22 3.89 0.11	18.36 2.29 0.71	34.74 4.13 -0.87
FULTON COGEN____ 23766	-0.73 0.01 -2.76	-1.52 0.01 -2.57	-1.43 0.02 -2.42	-1.49 0.01 -2.44	-1.16 0.02 -2.12	4.47 -0.03 -0.67	6.81 -0.04 -0.47	4.15 -0.02 -0.90	16.54 -0.14 -0.03	19.76 -0.09 0.00	29.45 -0.06 0.00	28.92 -0.01 0.00	-53.63 2.34 -529.08	25.94 0.07 -33.58	41.26 -0.08 0.00	76.69 0.00 0.00	29.89 -0.06 0.00	17.24 -0.05 0.00	20.44 -0.02 0.00	24.60 -0.02 0.00	28.87 -0.02 0.00	27.42 -0.02 0.00	16.73 -0.05 0.00	29.60 -0.14 0.00
FULTON____LFGE 323630	40.60 -0.40 -44.50	36.97 -0.45 -41.53	34.74 -0.41 -39.02	35.00 -0.41 -39.36	30.53 -0.34 -34.16	15.10 0.39 -10.88	14.67 0.70 -7.60	18.21 0.39 -14.55	19.20 2.03 -0.52	22.36 2.51 0.00	33.35 3.85 0.00	32.65 3.73 0.00	4.58 -71.33 -660.96	31.53 -0.94 -40.17	46.35 5.01 0.00	86.26 9.57 0.00	33.77 3.82 0.00	19.52 2.23 0.00	23.13 2.67 0.00	27.93 3.30 0.00	32.83 3.93 0.00	31.21 3.76 0.00	18.95 2.17 0.00	33.22 3.47 0.00
G.F.CEMENT____DRP 24184	35.41 -0.36 -39.26	32.12 -0.41 -36.64	30.18 -0.38 -34.42	30.38 -0.40 -34.73	26.52 -0.33 -30.14	13.80 0.38 -9.60	13.72 0.64 -6.70	16.45 0.34 -12.84	18.83 1.72 -0.46	21.79 1.94 0.00	32.24 2.73 0.00	31.47 2.55 0.00	18.28 -57.02 -660.35	31.93 -0.72 -40.36	44.90 3.56 0.00	83.38 6.69 0.00	32.83 2.88 0.00	19.04 1.75 0.00	22.58 2.12 0.00	27.11 2.48 0.00	31.74 2.84 0.00	30.21 2.77 0.00	18.47 1.69 0.00	32.64 2.90 0.00
GARDENVILLE____LBMP 24039	1.52 0.01 -5.01	0.59 0.02 -4.67	0.58 0.06 -4.39	0.51 0.02 -4.43	0.59 0.03 -3.85	4.98 -0.07 -1.23	7.01 -0.21 -0.86	4.74 -0.17 -1.64	15.57 -1.13 -0.06	18.65 -1.20 0.00	28.33 -1.17 0.00	27.97 -0.96 0.00	24.42 44.66 -564.81	28.85 0.79 -35.75	39.13 -2.21 0.00	72.82 -3.87 0.00	28.21 -1.74 0.00	16.23 -1.06 0.00	19.34 -1.12 0.00	23.54 -1.09 0.00	27.55 -1.35 0.00	26.00 -1.45 0.00	15.86 -0.92 0.00	28.26 -1.48 0.00
GENERAL____MILLS 23808	1.59 0.00 -5.09	0.65 0.01 -4.75	0.64 0.04 -4.46	0.57 0.01 -4.50	0.64 0.02 -3.90	5.00 -0.06 -1.24	7.05 -0.19 -0.87	4.78 -0.16 -1.66	15.63 -1.07 -0.06	18.72 -1.13 0.00	28.44 -1.07 0.00	28.08 -0.85 0.00	23.02 42.88 -565.18	28.84 0.76 -35.78	39.29 -2.05 0.00	73.09 -3.60 0.00	28.33 -1.63 0.00	16.30 -0.99 0.00	19.42 -1.04 0.00	23.64 -0.99 0.00	27.66 -1.23 0.00	26.11 -1.34 0.00	15.93 -0.85 0.00	28.37 -1.37 0.00
GE_PLASTICS____DRP 24183	33.89 -0.18 -37.56	30.72 -0.22 -35.05	28.86 -0.21 -32.93	29.06 -0.22 -33.22	25.36 -0.19 -28.83	13.22 0.21 -9.18	13.10 0.31 -6.41	15.72 0.16 -12.28	17.87 0.78 -0.44	20.65 0.80 0.00	30.45 0.94 0.00	29.85 0.93 0.00	52.43 -23.46 -660.94	32.43 -0.34 -40.47	42.67 1.33 0.00	79.06 2.37 0.00	30.95 1.00 0.00	17.90 0.62 0.00	21.18 0.72 0.00	25.43 0.80 0.00	29.84 0.94 0.00	28.36 0.91 0.00	17.35 0.58 0.00	30.78 1.04 0.00
GILBOA____1 23756	26.60 -0.20 -30.29	23.93 -0.23 -28.27	22.48 -0.22 -26.56	22.62 -0.23 -26.80	19.78 -0.19 -23.25	11.45 0.22 -7.40	11.91 0.37 -5.17	13.36 0.18 -9.91	17.91 0.90 -0.36	20.92 1.07 0.00	31.04 1.53 0.00	30.50 1.57 0.00	35.77 -35.16 -655.98	32.29 -0.48 -40.47	43.50 2.16 0.00	80.58 3.89 0.00	31.52 1.57 0.00	18.17 0.88 0.00	21.52 1.06 0.00	25.85 1.22 0.00	30.32 1.43 0.00	28.86 1.42 0.00	17.68 0.90 0.00	31.34 1.60 0.00
GILBOA____2 23757	26.60 -0.20 -30.29	23.93 -0.23 -28.27	22.48 -0.22 -26.56	22.62 -0.23 -26.80	19.78 -0.19 -23.25	11.45 0.22 -7.40	11.91 0.37 -5.17	13.36 0.18 -9.91	17.91 0.90 -0.36	20.92 1.07 0.00	31.04 1.53 0.00	30.50 1.57 0.00	35.77 -35.16 -655.98	32.29 -0.48 -40.47	43.50 2.16 0.00	80.58 3.89 0.00	31.52 1.57 0.00	18.17 0.88 0.00	21.52 1.06 0.00	25.85 1.22 0.00	30.32 1.43 0.00	28.86 1.42 0.00	17.68 0.90 0.00	31.34 1.60 0.00

GILBOA___3 23758	26.60 -0.20 -30.29	23.93 -0.23 -28.27	22.48 -0.22 -26.56	22.62 -0.23 -26.80	19.78 -0.19 -23.25	11.45 0.22 -7.40	11.91 0.37 -5.17	13.36 0.18 -9.91	17.91 0.90 -0.36	20.92 1.07 0.00	31.04 1.53 0.00	30.50 1.57 0.00	35.77 -35.16 -655.98	32.29 -0.48 -40.47	43.50 2.16 0.00	80.58 3.89 0.00	31.52 1.57 0.00	18.17 0.88 0.00	21.52 1.06 0.00	25.85 1.22 0.00	30.32 1.43 0.00	28.86 1.42 0.00	17.68 0.90 0.00	31.34 1.60 0.00
GILBOA___4 23759	26.60 -0.20 -30.29	23.93 -0.23 -28.27	22.48 -0.22 -26.56	22.62 -0.23 -26.80	19.78 -0.19 -23.25	11.45 0.22 -7.40	11.91 0.37 -5.17	13.36 0.18 -9.91	17.91 0.90 -0.36	20.92 1.07 0.00	31.04 1.53 0.00	30.50 1.57 0.00	35.77 -35.16 -655.98	32.29 -0.48 -40.47	43.50 2.16 0.00	80.58 3.89 0.00	31.52 1.57 0.00	18.17 0.88 0.00	21.52 1.06 0.00	25.85 1.22 0.00	30.32 1.43 0.00	28.86 1.42 0.00	17.68 0.90 0.00	31.34 1.60 0.00
GILBOA___ 23599	26.60 -0.20 -30.29	23.93 -0.23 -28.27	22.48 -0.22 -26.56	22.62 -0.23 -26.80	19.78 -0.19 -23.25	11.45 0.22 -7.40	11.91 0.37 -5.17	13.36 0.18 -9.91	17.91 0.90 -0.36	20.92 1.07 0.00	31.04 1.53 0.00	30.50 1.57 0.00	35.77 -35.16 -655.98	32.29 -0.48 -40.47	43.50 2.16 0.00	80.58 3.89 0.00	31.52 1.57 0.00	18.17 0.88 0.00	21.52 1.06 0.00	25.85 1.22 0.00	30.32 1.43 0.00	28.86 1.42 0.00	17.68 0.90 0.00	31.34 1.60 0.00
GINNA___ 23603	0.58 0.16 -3.92	-0.26 0.19 -3.66	-0.23 0.20 -3.43	-0.29 0.19 -3.46	-0.12 0.17 -3.01	4.57 -0.21 -0.96	6.66 -0.37 -0.67	4.34 -0.21 -1.28	15.49 -1.20 -0.05	18.50 -1.35 0.00	27.80 -1.71 0.00	27.39 -1.54 0.00	15.77 42.25 -558.57	28.33 0.63 -35.41	38.84 -2.50 0.00	72.21 -4.48 0.00	28.13 -1.82 0.00	16.23 -1.05 0.00	19.27 -1.19 0.00	23.28 -1.35 0.00	27.22 -1.67 0.00	25.77 -1.68 0.00	15.67 -1.10 0.00	27.74 -2.00 0.00
GLEN PARK___ 23778	-1.89 -0.02 -1.63	-2.61 -0.02 -1.52	-2.43 0.00 -1.43	-2.50 0.00 -1.44	-2.04 0.00 -1.25	4.22 0.00 -0.40	6.66 0.01 -0.28	3.84 0.03 -0.53	16.91 0.24 -0.02	20.25 0.40 0.00	30.21 0.70 0.00	29.67 0.74 0.00	-111.37 -11.96 -485.65	22.99 -0.17 -30.86	42.33 0.99 0.00	78.60 1.91 0.00	30.71 0.76 0.00	17.72 0.44 0.00	20.98 0.52 0.00	25.19 0.56 0.00	29.57 0.67 0.00	28.09 0.65 0.00	17.10 0.32 0.00	30.12 0.38 0.00
GLENWOOD_IC_1_G5 23712	28.37 -0.43 -32.30	25.51 -0.49 -30.12	23.99 -0.44 -28.29	24.17 -0.43 -28.54	21.12 -0.36 -24.77	12.17 0.46 -7.89	15.59 0.80 -8.42	14.24 0.41 -10.56	19.06 2.04 -0.38	29.06 2.58 -6.63	34.54 3.92 -1.11	74.72 3.98 -41.81	60.83 -85.36 -731.24	66.87 -1.14 -75.71	48.19 5.57 -1.28	87.25 9.87 -0.70	34.96 3.88 -1.13	18.58 2.17 0.88	22.23 2.43 0.65	26.12 2.91 1.41	31.92 3.36 0.34	30.74 3.41 0.11	18.09 2.03 0.71	34.06 3.72 -0.60
GLENWOOD_IC_2_G1 23688	28.38 -0.41 -32.28	25.54 -0.47 -30.12	24.01 -0.42 -28.29	24.18 -0.41 -28.54	21.14 -0.34 -24.77	12.14 0.43 -7.89	12.87 0.74 -5.75	14.22 0.39 -10.55	18.95 1.93 -0.38	25.47 2.42 -3.20	34.28 3.66 -1.11	74.45 3.72 -41.81	66.48 -79.71 -731.24	66.92 -1.09 -75.71	47.92 5.29 -1.28	86.75 9.36 -0.70	34.78 3.70 -1.13	18.48 2.07 0.88	22.14 2.33 0.65	26.00 2.78 1.41	31.79 3.24 0.34	30.61 3.27 0.11	18.01 1.95 0.71	33.55 3.51 -0.29
GLENWOOD_IC_3_G1 23689	28.38 -0.41 -32.28	25.54 -0.47 -30.12	24.01 -0.42 -28.29	24.18 -0.41 -28.54	21.14 -0.34 -24.77	12.14 0.43 -7.89	12.87 0.74 -5.75	14.22 0.39 -10.55	18.95 1.93 -0.38	25.47 2.42 -3.20	34.28 3.66 -1.11	74.45 3.72 -41.81	66.48 -79.71 -731.24	66.92 -1.09 -75.71	47.92 5.29 -1.28	86.75 9.36 -0.70	34.78 3.70 -1.13	18.48 2.07 0.88	22.14 2.33 0.65	26.00 2.78 1.41	31.79 3.24 0.34	30.61 3.27 0.11	18.01 1.95 0.71	33.55 3.51 -0.29
GLENWOOD___4 23550	28.37 -0.43 -32.30	25.51 -0.49 -30.12	23.99 -0.44 -28.29	24.17 -0.43 -28.54	21.12 -0.36 -24.77	12.17 0.46 -7.89	15.59 0.80 -8.42	14.24 0.41 -10.56	19.06 2.04 -0.38	29.06 2.58 -6.63	34.54 3.92 -1.11	74.72 3.98 -41.81	60.86 -85.33 -731.24	66.86 -1.15 -75.71	48.25 5.63 -1.28	87.36 9.97 -0.70	34.99 3.91 -1.13	18.60 2.19 0.88	22.26 2.45 0.65	26.15 2.93 1.41	31.95 3.40 0.34	30.77 3.44 0.11	18.11 2.05 0.71	34.06 3.72 -0.60
GLENWOOD___5 23614	28.37 -0.43 -32.30	25.51 -0.49 -30.12	23.99 -0.44 -28.29	24.17 -0.43 -28.54	21.12 -0.36 -24.77	12.17 0.46 -7.89	15.59 0.80 -8.42	14.24 0.41 -10.56	19.06 2.04 -0.38	29.06 2.58 -6.63	34.54 3.92 -1.11	74.72 3.98 -41.81	60.86 -85.33 -731.24	66.86 -1.15 -75.71	48.25 5.63 -1.28	87.36 9.97 -0.70	34.99 3.91 -1.13	18.60 2.19 0.88	22.26 2.45 0.65	26.15 2.93 1.41	31.95 3.40 0.34	30.77 3.44 0.11	18.11 2.05 0.71	34.06 3.72 -0.60
GLOBAL GREEN_PORT_GT1 23814	28.12 -0.65 -32.27	25.28 -0.72 -30.11	23.81 -0.62 -28.29	23.98 -0.61 -28.54	20.94 -0.54 -24.77	12.48 0.77 -7.89	16.54 1.37 -8.80	14.48 0.65 -10.55	20.27 3.24 -0.37	25.22 4.36 -1.00	37.74 7.12 -1.11	77.79 7.06 -41.81	-1.41 -147.61 -731.24	65.98 -2.03 -75.71	52.49 9.87 -1.28	95.52 18.13 -0.70	38.11 7.03 -1.13	20.39 3.99 0.88	24.37 4.57 0.65	28.85 5.64 1.41	35.05 6.50 0.34	33.81 6.48 0.11	19.78 3.72 0.71	36.29 6.45 -0.09
GLOBE___DSASP 323697	1.43 0.12 -4.81	0.52 0.14 -4.49	0.52 0.17 -4.22	0.44 0.13 -4.25	0.53 0.12 -3.69	4.81 -0.19 -1.17	6.79 -0.40 -0.82	4.56 -0.29 -1.57	14.94 -1.76 -0.06	17.82 -2.03 0.00	27.10 -2.41 0.00	26.75 -2.18 0.00	49.46 70.66 -563.85	29.16 1.16 -35.70	37.09 -4.25 0.00	69.12 -7.57 0.00	26.79 -3.17 0.00	15.42 -1.87 0.00	18.38 -2.08 0.00	22.38 -2.25 0.00	26.15 -2.75 0.00	24.63 -2.81 0.00	15.07 -1.71 0.00	26.90 -2.84 0.00
GOETHSLN___LBMP 323567	28.38 -0.40 -32.28	25.54 -0.47 -30.11	24.01 -0.42 -28.29	24.17 -0.42 -28.54	21.14 -0.34 -24.77	12.12 0.41 -7.89	12.59 0.71 -5.51	14.20 0.38 -10.55	21.00 1.90 -2.45	25.63 2.34 -3.44	34.55 3.50 -1.54	37.28 3.58 -4.78	49.34 -77.69 -712.08	40.44 -1.08 -49.21	49.02 5.23 -2.45	86.80 9.14 -0.97	40.39 3.71 -6.72	36.50 2.04 -17.17	35.01 2.32 -12.24	52.60 2.70 -25.28	38.87 3.20 -6.78	35.49 3.15 -4.89	32.46 1.90 -13.78	34.76 3.36 -1.66
GOODYEAR_LAKE_HYD 323669	7.01 -0.20 -10.70	5.65 -0.23 -9.99	5.32 -0.21 -9.39	5.32 -0.20 -9.47	4.76 -0.17 -8.22	6.64 0.20 -2.62	8.55 0.35 -1.83	6.96 0.19 -3.50	17.75 0.98 -0.13	21.11 1.26 0.00	31.48 1.98 0.00	30.95 2.02 0.00	3.93 -39.82 -628.80	31.35 -0.53 -39.58	44.12 2.78 0.00	81.80 5.12 0.00	31.96 2.00 0.00	18.40 1.12 0.00	21.78 1.33 0.00	26.23 1.61 0.00	30.81 1.91 0.00	29.32 1.88 0.00	17.87 1.09 0.00	31.56 1.82 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.40 -0.14 -11.04	6.04 -0.16 -10.30	5.68 -0.14 -9.68	5.67 -0.14 -9.76	5.07 -0.12 -8.47	6.66 0.13 -2.70	8.48 0.22 -1.89	7.00 0.12 -3.61	17.35 0.57 -0.13	20.64 0.79 0.00	30.80 1.29 0.00	30.27 1.35 0.00	-12.24 -22.47 -595.28	29.50 -0.23 -37.44	43.12 1.78 0.00	80.02 3.33 0.00	31.18 1.23 0.00	17.91 0.63 0.00	21.22 0.77 0.00	25.64 1.01 0.00	30.08 1.18 0.00	28.59 1.15 0.00	17.45 0.67 0.00	30.91 1.17 0.00

GOUDEY___7 23579	7.40 -0.14 -11.04	6.04 -0.16 -10.30	5.68 -0.14 -9.68	5.67 -0.14 -9.76	5.07 -0.12 -8.47	6.66 0.13 -2.70	8.48 0.22 -1.89	7.00 0.12 -3.61	17.35 0.57 -0.13	20.64 0.79 0.00	30.80 1.29 0.00	30.27 1.35 0.00	-12.24 -22.47 -595.28	29.50 -0.23 -37.44	43.12 1.78 0.00	80.02 3.33 0.00	31.18 1.23 0.00	17.91 0.63 0.00	21.22 0.77 0.00	25.64 1.01 0.00	30.08 1.18 0.00	28.59 1.15 0.00	17.45 0.67 0.00	30.91 1.17 0.00
GOUDEY___8 23580	7.40 -0.14 -11.04	6.04 -0.16 -10.30	5.68 -0.14 -9.68	5.67 -0.14 -9.76	5.07 -0.12 -8.47	6.66 0.13 -2.70	8.48 0.22 -1.89	7.00 0.12 -3.61	17.35 0.57 -0.13	20.64 0.79 0.00	30.80 1.29 0.00	30.27 1.35 0.00	-12.24 -22.47 -595.28	29.50 -0.23 -37.44	43.12 1.78 0.00	80.02 3.33 0.00	31.18 1.23 0.00	17.91 0.63 0.00	21.22 0.77 0.00	25.64 1.01 0.00	30.08 1.18 0.00	28.59 1.15 0.00	17.45 0.67 0.00	30.91 1.17 0.00
GOWANUS_GT1_1 24077	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT1_2 24078	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT1_3 24079	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT1_4 24080	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT1_5 24084	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT1_6 24111	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT1_7 24112	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT1_8 24113	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT2_1 24114	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT2_2 24115	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT2_3 24116	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT2_4 24117	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT2_5 24118	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75

GOWANUS_GT2_6 24119	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT2_7 24120	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT2_8 24121	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT3_1 24122	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT3_2 24123	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT3_3 24124	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT3_4 24125	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT3_5 24126	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT3_6 24127	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT3_7 24128	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT3_8 24129	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT4_1 24130	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT4_2 24131	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT4_3 24132	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT4_4 24133	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75



GOWANUS_GT4_5 24134	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT4_6 24135	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT4_7 24136	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GOWANUS_GT4_8 24137	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GREENIDGE___3 23582	3.31 -0.12 -6.93	2.23 -0.12 -6.46	2.11 -0.10 -6.07	2.08 -0.10 -6.13	1.96 -0.08 -5.32	5.60 0.08 -1.69	7.69 0.14 -1.19	5.62 0.08 -2.27	16.93 0.20 -0.08	20.12 0.27 0.00	30.12 0.61 0.00	29.65 0.72 0.00	-19.16 -6.34 -572.23	28.49 0.04 -36.15	42.24 0.90 0.00	78.47 1.78 0.00	30.55 0.60 0.00	17.53 0.25 0.00	20.80 0.34 0.00	25.17 0.55 0.00	29.51 0.61 0.00	28.00 0.56 0.00	17.03 0.26 0.00	30.09 0.34 0.00
GREENIDGE___4 23583	3.31 -0.12 -6.93	2.23 -0.12 -6.46	2.11 -0.10 -6.07	2.08 -0.10 -6.13	1.96 -0.08 -5.32	5.60 0.08 -1.69	7.69 0.14 -1.19	5.62 0.08 -2.27	16.93 0.20 -0.08	20.12 0.27 0.00	30.12 0.61 0.00	29.65 0.72 0.00	-19.16 -6.34 -572.23	28.49 0.04 -36.15	42.24 0.90 0.00	78.47 1.78 0.00	30.55 0.60 0.00	17.53 0.25 0.00	20.80 0.34 0.00	25.17 0.55 0.00	29.51 0.61 0.00	28.00 0.56 0.00	17.03 0.26 0.00	30.09 0.34 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
GROVEVILLE___HYD 323602	29.05 -0.39 -32.93	26.18 -0.45 -30.73	24.61 -0.41 -28.88	24.78 -0.40 -29.13	21.66 -0.33 -25.28	12.27 0.39 -8.05	12.67 0.68 -5.62	14.40 0.36 -10.77	18.88 1.85 -0.39	22.17 2.29 -0.04	32.95 3.44 0.00	32.47 3.54 0.00	-3.46 -76.43 -658.03	31.75 -1.06 -40.50	46.55 5.17 -0.03	85.98 9.27 -0.02	33.69 3.71 -0.03	19.39 2.10 0.00	22.86 2.41 0.00	27.43 2.80 0.00	32.20 3.30 0.00	30.67 3.22 0.00	18.70 1.92 0.00	33.11 3.37 0.00
HAMPSHIRE___PAPER_HYD 323593	-2.80 0.10 -0.59	-3.44 0.11 -0.55	-3.23 0.11 -0.52	-3.31 0.11 -0.53	-2.74 0.09 -0.46	3.87 -0.10 -0.15	6.31 -0.16 -0.10	3.41 -0.06 -0.19	16.41 -0.24 -0.01	19.57 -0.28 0.00	28.85 -0.66 0.00	28.25 -0.68 0.00	-218.21 14.63 -352.21	14.88 0.18 -22.41	40.42 -0.92 0.00	75.04 -1.65 0.00	29.29 -0.66 0.00	16.91 -0.37 0.00	20.01 -0.45 0.00	24.09 -0.54 0.00	28.30 -0.60 0.00	26.89 -0.55 0.00	16.51 -0.27 0.00	29.21 -0.53 0.00
HARDSCRABBLE_WT_PWR 323673	-3.64 -0.15 0.00	-4.26 -0.15 0.00	-3.99 -0.13 0.00	-4.08 -0.13 0.00	-3.40 -0.12 0.00	3.95 0.13 0.00	6.58 0.20 0.00	3.39 0.12 0.00	17.29 0.64 0.00	20.65 0.80 0.00	30.57 1.06 0.00	29.94 1.01 0.00	31.47 -23.31 -639.83	32.86 -0.19 -40.75	42.56 1.22 0.00	79.16 2.47 0.00	31.04 1.09 0.00	17.92 0.64 0.00	21.31 0.85 0.00	25.61 0.98 0.00	30.06 1.17 0.00	28.62 1.17 0.00	17.50 0.73 0.00	30.76 1.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.36 -0.37 -31.22	24.61 -0.43 -29.15	23.13 -0.39 -27.38	23.29 -0.38 -27.63	20.37 -0.31 -23.97	11.83 0.37 -7.63	12.34 0.63 -5.33	13.82 0.33 -10.21	18.70 1.70 -0.35	21.77 2.12 0.19	32.72 3.21 0.00	32.24 3.31 0.00	-0.27 -71.80 -656.58	31.68 -0.99 -40.37	46.02 4.84 0.16	85.25 8.65 0.08	33.25 3.47 0.17	19.21 1.94 0.01	22.66 2.21 0.00	27.19 2.57 0.00	31.93 3.03 0.00	30.42 2.97 0.00	18.54 1.77 0.00	32.84 3.10 0.00
HARZA MOOSE___RIVER 24016	-2.74 -0.05 -0.80	-3.41 -0.05 -0.75	-3.20 -0.04 -0.70	-3.28 -0.04 -0.71	-2.71 -0.03 -0.61	4.06 0.04 -0.19	6.58 0.07 -0.14	3.59 0.05 -0.26	16.97 0.32 -0.01	20.30 0.45 0.00	30.18 0.67 0.00	29.59 0.66 0.00	-53.31 -11.67 -543.42	26.72 -0.15 -34.57	42.26 0.92 0.00	78.48 1.79 0.00	30.65 0.70 0.00	17.68 0.39 0.00	20.95 0.49 0.00	25.22 0.59 0.00	29.59 0.70 0.00	28.12 0.68 0.00	17.15 0.37 0.00	30.27 0.53 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.37 -0.42 -32.28	25.51 -0.49 -30.12	23.98 -0.45 -28.29	24.15 -0.44 -28.54	21.12 -0.37 -24.77	12.14 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.38 2.01 -2.72	25.92 2.47 -3.59	34.98 3.71 -1.77	38.17 3.76 -5.48	55.96 -79.06 -720.07	41.52 -1.08 -50.31	49.18 5.34 -2.50	87.18 9.51 -0.98	41.13 3.82 -7.36	39.01 2.08 -19.64	36.86 2.40 -14.01	56.33 -2.76 -28.94	39.92 3.26 -7.76	36.31 3.27 -5.60	34.52 1.96 -15.78	35.20 3.56 -1.90
HEMPSTEAD____ 23647	28.38 -0.43 -32.30	25.52 -0.49 -30.12	24.00 -0.43 -28.29	24.18 -0.42 -28.54	21.13 -0.36 -24.77	12.19 0.47 -7.89	15.73 0.82 -8.54	14.25 0.42 -10.56	19.08 2.05 -0.38	30.03 2.64 -7.54	34.63 4.01 -1.11	74.76 4.03 -41.81	60.03 -86.16 -731.24	66.85 -1.16 -75.71	48.30 5.68 -1.28	87.45 10.06 -0.70	34.98 3.90 -1.13	18.62 2.22 0.88	22.28 2.47 0.65	26.25 3.03 1.41	32.03 3.48 0.34	30.92 3.59 0.11	18.19 2.12 0.71	34.26 3.84 -0.68
HICKLING___1 23621	5.05 -0.23 -8.77	3.83 -0.24 -8.18	3.61 -0.22 -7.69	3.59 -0.22 -7.76	3.27 -0.18 -6.73	6.17 0.20 -2.14	8.21 0.34 -1.50	6.33 0.19 -2.87	17.68 0.93 -0.10	21.18 1.33 0.00	31.70 2.20 0.00	31.29 2.37 0.00	-42.90 -40.51 -582.66	28.68 -0.35 -36.73	44.80 3.46 0.00	83.22 6.54 0.00	32.33 2.38 0.00	18.47 1.19 0.00	21.90 1.44 0.00	26.54 1.92 0.00	31.13 2.23 0.00	29.58 2.14 0.00	18.00 1.23 0.00	31.83 2.08 0.00

HICKLING__2 23622	5.05 -0.23 -8.77	3.83 -0.24 -8.18	3.61 -0.22 -7.69	3.59 -0.22 -7.76	3.27 -0.18 -6.73	6.17 0.20 -2.14	8.21 0.34 -1.50	6.33 0.19 -2.87	17.68 0.93 -0.10	21.18 1.33 0.00	31.70 2.20 0.00	31.29 2.37 0.00	-42.90 -40.51 -582.66	28.68 -0.35 -36.73	44.80 3.46 0.00	83.22 6.54 0.00	32.33 2.38 0.00	18.47 1.19 0.00	21.90 1.44 0.00	26.54 1.92 0.00	31.13 2.23 0.00	29.58 2.14 0.00	18.00 1.23 0.00	31.83 2.08 0.00
HIGH FALLS__HY 23754	28.59 -0.37 -32.46	25.77 -0.42 -30.30	24.22 -0.38 -28.46	24.39 -0.38 -28.71	21.32 -0.31 -24.92	12.12 0.36 -7.94	12.55 0.64 -5.54	14.23 0.34 -10.62	18.80 1.77 -0.38	22.07 2.22 0.00	32.91 3.40 0.00	32.43 3.50 0.00	-2.55 -75.02 -657.53	31.73 -1.05 -40.47	46.48 5.14 0.00	85.95 9.26 0.00	33.64 3.69 0.00	19.36 2.08 0.00	22.86 2.40 0.00	27.44 2.81 0.00	32.22 3.32 0.00	30.70 3.25 0.00	18.70 1.92 0.00	33.08 3.34 0.00
HILLBURN__GT 23639	27.54 -0.38 -31.41	24.78 -0.43 -29.32	23.29 -0.39 -27.55	23.46 -0.38 -27.79	20.52 -0.31 -24.12	11.87 0.37 -7.68	12.37 0.63 -5.37	13.88 0.33 -10.27	18.68 1.68 -0.35	21.73 2.10 0.21	32.67 3.17 0.00	32.19 3.26 0.00	0.48 -71.24 -656.77	31.67 -0.99 -40.36	45.92 4.76 0.18	85.05 8.46 0.10	33.15 3.40 0.20	19.16 1.89 0.01	22.60 2.14 0.00	27.12 2.49 0.00	31.85 2.95 0.00	30.35 2.91 0.00	18.51 1.73 0.00	32.81 3.06 0.00
HISHELDN_WT_PWR 323625	1.52 0.06 -4.95	0.60 0.09 -4.62	0.60 0.12 -4.34	0.53 0.10 -4.38	0.61 0.09 -3.80	4.89 -0.14 -1.21	6.90 -0.31 -0.85	4.67 -0.22 -1.62	15.33 -1.37 -0.06	18.45 -1.40 0.00	28.06 -1.44 0.00	27.73 -1.20 0.00	29.08 49.61 -564.52	28.89 0.85 -35.74	38.80 -2.54 0.00	72.22 -4.47 0.00	27.97 -1.98 0.00	16.09 -1.20 0.00	19.19 -1.27 0.00	23.36 -1.27 0.00	27.32 -1.57 0.00	25.77 -1.67 0.00	15.71 -1.07 0.00	28.04 -1.71 0.00
HOLTSVILLE_IC_1 23690	28.33 -0.45 -32.27	25.50 -0.50 -30.11	24.00 -0.43 -28.29	24.18 -0.42 -28.54	21.11 -0.37 -24.77	12.25 0.54 -7.89	16.13 0.96 -8.80	14.29 0.46 -10.55	19.17 2.14 -0.37	23.65 2.83 -0.97	35.08 4.46 -1.11	75.11 4.38 -41.81	52.69 -93.50 -731.24	66.72 -1.29 -75.71	48.55 5.93 -1.28	87.95 10.57 -0.70	35.11 4.03 -1.13	18.68 2.28 0.88	22.37 2.56 0.65	26.46 3.24 1.41	32.20 3.65 0.34	31.21 3.88 0.11	18.33 2.26 0.71	33.96 4.13 -0.09
HOLTSVILLE_IC_10 23699	28.31 -0.47 -32.27	25.48 -0.53 -30.11	23.98 -0.45 -28.29	24.16 -0.44 -28.54	21.10 -0.39 -24.77	12.27 0.56 -7.89	16.17 1.00 -8.80	14.30 0.48 -10.55	19.27 2.25 -0.37	23.93 2.98 -1.11	35.33 4.71 -1.11	75.37 4.63 -41.81	47.42 -98.77 -731.24	66.63 -1.38 -75.71	48.91 6.29 -1.28	88.60 11.21 -0.70	35.38 4.30 -1.13	18.80 2.40 0.88	22.52 2.71 0.65	26.66 3.44 1.41	32.41 3.86 0.34	31.40 4.07 0.11	18.42 2.36 0.71	34.14 4.30 -0.10
HOLTSVILLE_IC_2 23691	28.33 -0.45 -32.27	25.50 -0.50 -30.11	24.00 -0.43 -28.29	24.18 -0.42 -28.54	21.11 -0.37 -24.77	12.25 0.54 -7.89	16.13 0.96 -8.80	14.29 0.46 -10.55	19.17 2.14 -0.37	23.65 2.83 -0.97	35.08 4.46 -1.11	75.11 4.38 -41.81	52.69 -93.50 -731.24	66.72 -1.29 -75.71	48.55 5.93 -1.28	87.95 10.57 -0.70	35.11 4.03 -1.13	18.68 2.28 0.88	22.37 2.56 0.65	26.46 3.24 1.41	32.20 3.65 0.34	31.21 3.88 0.11	18.33 2.26 0.71	33.96 4.13 -0.09
HOLTSVILLE_IC_3 23692	28.33 -0.45 -32.27	25.50 -0.50 -30.11	24.00 -0.43 -28.29	24.18 -0.42 -28.54	21.11 -0.37 -24.77	12.25 0.54 -7.89	16.13 0.96 -8.80	14.29 0.46 -10.55	19.17 2.14 -0.37	23.65 2.83 -0.97	35.08 4.46 -1.11	75.11 4.38 -41.81	52.69 -93.50 -731.24	66.72 -1.29 -75.71	48.55 5.93 -1.28	87.95 10.57 -0.70	35.11 4.03 -1.13	18.68 2.28 0.88	22.37 2.56 0.65	26.46 3.24 1.41	32.20 3.65 0.34	31.21 3.88 0.11	18.33 2.26 0.71	33.96 4.13 -0.09
HOLTSVILLE_IC_4 23693	28.33 -0.45 -32.27	25.50 -0.50 -30.11	24.00 -0.43 -28.29	24.18 -0.42 -28.54	21.11 -0.37 -24.77	12.25 0.54 -7.89	16.13 0.96 -8.80	14.29 0.46 -10.55	19.17 2.14 -0.37	23.65 2.83 -0.97	35.08 4.46 -1.11	75.11 4.38 -41.81	52.69 -93.50 -731.24	66.72 -1.29 -75.71	48.55 5.93 -1.28	87.95 10.57 -0.70	35.11 4.03 -1.13	18.68 2.28 0.88	22.37 2.56 0.65	26.46 3.24 1.41	32.20 3.65 0.34	31.21 3.88 0.11	18.33 2.26 0.71	33.96 4.13 -0.09
HOLTSVILLE_IC_5 23694	28.33 -0.45 -32.27	25.50 -0.50 -30.11	24.00 -0.43 -28.29	24.18 -0.42 -28.54	21.11 -0.37 -24.77	12.25 0.54 -7.89	16.13 0.96 -8.80	14.29 0.46 -10.55	19.17 2.14 -0.37	23.65 2.83 -0.97	35.08 4.46 -1.11	75.11 4.38 -41.81	52.69 -93.50 -731.24	66.72 -1.29 -75.71	48.55 5.93 -1.28	87.95 10.57 -0.70	35.11 4.03 -1.13	18.68 2.28 0.88	22.37 2.56 0.65	26.46 3.24 1.41	32.20 3.65 0.34	31.21 3.88 0.11	18.33 2.26 0.71	33.96 4.13 -0.09
HOLTSVILLE_IC_6 23695	28.31 -0.47 -32.27	25.48 -0.53 -30.11	23.98 -0.45 -28.29	24.16 -0.44 -28.54	21.10 -0.39 -24.77	12.27 0.56 -7.89	16.17 1.00 -8.80	14.30 0.48 -10.55	19.27 2.25 -0.37	23.93 2.98 -1.11	35.33 4.71 -1.11	75.37 4.63 -41.81	47.42 -98.77 -731.24	66.63 -1.38 -75.71	48.91 6.29 -1.28	88.60 11.21 -0.70	35.38 4.30 -1.13	18.80 2.40 0.88	22.52 2.71 0.65	26.66 3.44 1.41	32.41 3.86 0.34	31.40 4.07 0.11	18.42 2.36 0.71	34.14 4.30 -0.10
HOLTSVILLE_IC_7 23696	28.31 -0.47 -32.27	25.48 -0.53 -30.11	23.98 -0.45 -28.29	24.16 -0.44 -28.54	21.10 -0.39 -24.77	12.27 0.56 -7.89	16.17 1.00 -8.80	14.30 0.48 -10.55	19.27 2.25 -0.37	23.93 2.98 -1.11	35.33 4.71 -1.11	75.37 4.63 -41.81	47.42 -98.77 -731.24	66.63 -1.38 -75.71	48.91 6.29 -1.28	88.60 11.21 -0.70	35.38 4.30 -1.13	18.80 2.40 0.88	22.52 2.71 0.65	26.66 3.44 1.41	32.41 3.86 0.34	31.40 4.07 0.11	18.42 2.36 0.71	34.14 4.30 -0.10
HOLTSVILLE_IC_8 23697	28.31 -0.47 -32.27	25.48 -0.53 -30.11	23.98 -0.45 -28.29	24.16 -0.44 -28.54	21.10 -0.39 -24.77	12.27 0.56 -7.89	16.17 1.00 -8.80	14.30 0.48 -10.55	19.27 2.25 -0.37	23.93 2.98 -1.11	35.33 4.71 -1.11	75.37 4.63 -41.81	47.42 -98.77 -731.24	66.63 -1.38 -75.71	48.91 6.29 -1.28	88.60 11.21 -0.70	35.38 4.30 -1.13	18.80 2.40 0.88	22.52 2.71 0.65	26.66 3.44 1.41	32.41 3.86 0.34	31.40 4.07 0.11	18.42 2.36 0.71	34.14 4.30 -0.10
HOLTSVILLE_IC_9 23698	28.31 -0.47 -32.27	25.48 -0.53 -30.11	23.98 -0.45 -28.29	24.16 -0.44 -28.54	21.10 -0.39 -24.77	12.27 0.56 -7.89	16.17 1.00 -8.80	14.30 0.48 -10.55	19.27 2.25 -0.37	23.93 2.98 -1.11	35.33 4.71 -1.11	75.37 4.63 -41.81	47.42 -98.77 -731.24	66.63 -1.38 -75.71	48.91 6.29 -1.28	88.60 11.21 -0.70	35.38 4.30 -1.13	18.80 2.40 0.88	22.52 2.71 0.65	26.66 3.44 1.41	32.41 3.86 0.34	31.40 4.07 0.11	18.42 2.36 0.71	34.14 4.30 -0.10
HOWARD_WT_PWR 323690	4.07 -0.23 -7.80	2.93 -0.24 -7.28	2.79 -0.19 -6.84	2.77 -0.19 -6.90	2.57 -0.13 -5.99	5.88 0.15 -1.91	7.99 0.28 -1.33	6.01 0.18 -2.55	17.73 0.99 -0.09	21.34 1.49 0.00	32.01 2.50 0.00	31.52 2.60 0.00	-50.39 -42.89 -577.55	28.37 -0.38 -36.45	44.80 3.46 0.00	83.09 6.40 0.00	32.39 2.44 0.00	18.55 1.27 0.00	21.99 1.54 0.00	26.64 2.01 0.00	31.23 2.34 0.00	29.68 2.23 0.00	18.05 1.27 0.00	31.88 2.14 0.00

HQ_GEN_CEDARS 23644	-3.34 0.15 0.00	-3.95 0.16 0.00	-3.72 0.14 0.00	-3.80 0.14 0.00	-3.17 0.11 0.00	3.70 -0.12 0.00	6.18 -0.19 0.00	3.19 -0.09 0.00	16.25 -0.40 0.00	19.29 -0.56 0.00	28.11 -1.40 0.00	27.49 -1.44 0.00	-381.54 29.25 -174.27	3.75 0.35 -11.10	39.40 -1.94 0.00	73.12 -3.56 0.00	28.53 -1.42 0.00	16.47 -0.81 0.00	19.46 -0.99 0.00	23.47 -1.16 0.00	27.59 -1.31 0.00	26.14 -1.30 0.00	16.25 -0.53 0.00	28.88 -0.86 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.34 0.15 0.00	-3.95 0.16 0.00	-3.72 0.14 0.00	-3.80 0.14 0.00	-3.17 0.11 0.00	3.70 -0.12 0.00	6.18 -0.19 0.00	3.19 -0.09 0.00	16.25 -0.40 0.00	19.29 -0.56 0.00	28.11 -1.40 0.00	27.49 -1.44 0.00	-381.54 29.25 -174.27	3.75 0.35 -11.10	39.40 -1.94 0.00	73.12 -3.56 0.00	28.53 -1.42 0.00	16.47 -0.81 0.00	19.46 -0.99 0.00	23.47 -1.16 0.00	27.59 -1.31 0.00	26.14 -1.30 0.00	16.25 -0.53 0.00	28.88 -0.86 0.00
HQ_GEN_IMPORT 323601	-3.39 0.10 0.00	-4.00 0.11 0.00	-3.76 0.10 0.00	-3.84 0.10 0.00	-3.20 0.08 0.00	3.73 -0.09 0.00	6.23 -0.15 0.00	3.20 -0.07 0.00	16.22 -0.34 0.08	19.41 -0.44 0.00	28.80 -0.71 0.00	28.17 -0.75 0.00	-488.68 15.25 -81.12	-2.35 0.18 -5.17	40.35 -0.98 0.00	74.87 -1.82 0.00	29.22 -0.73 0.00	16.87 -0.41 0.00	19.95 -0.51 0.00	24.03 -0.59 0.00	28.22 -0.68 0.00	26.77 -0.67 0.00	16.38 -0.40 0.00	29.07 -0.67 0.00
HQ_GEN_WHEEL 23651	-3.39 0.10 0.00	-4.00 0.11 0.00	-3.76 0.10 0.00	-3.84 0.10 0.00	-3.20 0.08 0.00	3.73 -0.09 0.00	6.23 -0.15 0.00	3.20 -0.07 0.00	16.22 -0.34 0.08	19.41 -0.44 0.00	28.80 -0.71 0.00	28.17 -0.75 0.00	-488.68 15.25 -81.12	-2.35 0.18 -5.17	40.35 -0.98 0.00	74.87 -1.82 0.00	29.22 -0.73 0.00	16.87 -0.41 0.00	19.95 -0.51 0.00	24.03 -0.59 0.00	28.22 -0.68 0.00	26.77 -0.67 0.00	16.38 -0.40 0.00	29.07 -0.67 0.00
HUDSON AVE_GT_3 23810	28.37 -0.42 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.44 -28.54	21.12 -0.36 -24.77	12.14 0.42 -7.89	12.62 0.74 -5.51	14.22 0.39 -10.55	21.18 2.00 -2.53	25.78 2.46 -3.48	34.81 3.69 -1.61	37.68 3.77 -4.99	48.56 -80.92 -714.53	40.74 -1.11 -49.55	49.23 5.42 -2.47	87.20 9.55 -0.97	40.72 3.85 -6.91	37.35 2.13 -17.93	35.66 2.43 -12.78	53.85 2.83 -26.40	39.32 3.34 -7.08	35.85 3.30 -5.11	33.16 1.99 -14.39	35.01 3.54 -1.73
HUDSON AVE_GT_4 23540	28.37 -0.42 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.44 -28.54	21.12 -0.36 -24.77	12.14 0.42 -7.89	12.62 0.74 -5.51	14.22 0.39 -10.55	21.18 2.00 -2.53	25.78 2.46 -3.48	34.81 3.69 -1.61	37.68 3.77 -4.99	48.56 -80.92 -714.53	40.74 -1.11 -49.55	49.23 5.42 -2.47	87.20 9.55 -0.97	40.72 3.85 -6.91	37.35 2.13 -17.93	35.66 2.43 -12.78	53.85 2.83 -26.40	39.32 3.34 -7.08	35.85 3.30 -5.11	33.16 1.99 -14.39	35.01 3.54 -1.73
HUDSON AVE_GT_5 23657	28.37 -0.42 -32.28	25.52 -0.48 -30.11	23.99 -0.44 -28.29	24.16 -0.44 -28.54	21.12 -0.36 -24.77	12.14 0.42 -7.89	12.62 0.74 -5.51	14.22 0.39 -10.55	21.18 2.00 -2.53	25.78 2.46 -3.48	34.81 3.69 -1.61	37.68 3.77 -4.99	48.56 -80.92 -714.53	40.74 -1.11 -49.55	49.23 5.42 -2.47	87.20 9.55 -0.97	40.72 3.85 -6.91	37.35 2.13 -17.93	35.66 2.43 -12.78	53.85 2.83 -26.40	39.32 3.34 -7.08	35.85 3.30 -5.11	33.16 1.99 -14.39	35.01 3.54 -1.73
HUDSON_AVE_10 24168	28.38 -0.41 -32.28	25.53 -0.47 -30.11	24.00 -0.43 -28.29	24.17 -0.43 -28.54	21.13 -0.35 -24.77	12.12 0.41 -7.89	12.60 0.72 -5.51	14.21 0.39 -10.55	20.97 1.96 -2.36	25.64 2.39 -3.40	34.57 3.59 -1.47	37.17 3.70 -4.55	44.68 -79.73 -709.46	40.07 -1.09 -48.86	49.10 5.33 -2.44	86.99 9.32 -0.98	40.21 3.76 -6.51	35.74 2.10 -16.36	34.50 2.39 -11.65	51.48 2.78 -24.07	38.63 3.28 -6.46	35.35 3.24 -4.66	31.86 1.95 -13.13	34.77 3.45 -1.58
HUNTER MOUNT___DRP 323613	31.00 -0.32 -34.81	28.01 -0.37 -32.49	26.32 -0.34 -30.52	26.51 -0.34 -30.79	23.15 -0.28 -26.72	12.66 0.33 -8.51	12.85 0.54 -5.94	14.95 0.29 -11.38	18.56 1.51 -0.41	21.67 1.82 0.00	32.22 2.72 0.00	31.70 2.77 0.00	13.31 -60.88 -659.24	31.94 -0.84 -40.48	45.37 4.03 0.00	83.98 7.29 0.00	32.88 2.93 0.00	19.00 1.72 0.00	22.46 2.00 0.00	26.95 2.32 0.00	31.62 2.72 0.00	30.06 2.62 0.00	18.33 1.56 0.00	32.40 2.66 0.00
HUNTINGTON_RES_REC 323705	28.32 -0.45 -32.27	25.49 -0.51 -30.11	23.99 -0.44 -28.29	24.17 -0.43 -28.54	21.11 -0.37 -24.77	12.23 0.52 -7.89	16.08 0.91 -8.79	14.28 0.45 -10.55	19.15 2.13 -0.37	23.76 2.79 -1.12	34.92 4.31 -1.11	75.06 4.33 -41.81	53.27 -92.92 -731.24	66.72 -1.29 -75.71	48.68 6.06 -1.28	88.17 10.78 -0.70	35.20 4.12 -1.13	18.74 2.33 0.88	22.42 2.62 0.65	26.49 3.28 1.41	32.22 3.67 0.34	31.17 3.83 0.11	18.31 2.25 0.71	33.97 4.13 -0.10
HUNTLEY___63 23557	1.41 0.02 -4.88	0.48 0.04 -4.55	0.49 0.07 -4.28	0.40 0.03 -4.31	0.49 0.04 -3.75	4.93 -0.09 -1.19	6.96 -0.25 -0.83	4.67 -0.20 -1.60	15.40 -1.30 -0.06	18.42 -1.43 0.00	28.01 -1.49 0.00	27.65 -1.28 0.00	31.64 52.55 -564.14	28.93 0.91 -35.72	38.56 -2.78 0.00	71.78 -4.91 0.00	27.81 -2.14 0.00	16.02 -1.27 0.00	19.09 -1.36 0.00	23.23 -1.39 0.00	27.16 -1.74 0.00	25.60 -1.84 0.00	15.63 -1.14 0.00	27.88 -1.86 0.00
HUNTLEY___64 23558	1.41 0.02 -4.88	0.48 0.04 -4.55	0.49 0.07 -4.28	0.40 0.03 -4.31	0.49 0.04 -3.75	4.93 -0.09 -1.19	6.96 -0.25 -0.83	4.67 -0.20 -1.60	15.40 -1.30 -0.06	18.42 -1.43 0.00	28.01 -1.49 0.00	27.65 -1.28 0.00	31.64 52.55 -564.14	28.93 0.91 -35.72	38.56 -2.78 0.00	71.78 -4.91 0.00	27.81 -2.14 0.00	16.02 -1.27 0.00	19.09 -1.36 0.00	23.23 -1.39 0.00	27.16 -1.74 0.00	25.60 -1.84 0.00	15.63 -1.14 0.00	27.88 -1.86 0.00
HUNTLEY___65 23559	1.41 0.02 -4.88	0.48 0.04 -4.55	0.49 0.07 -4.28	0.40 0.03 -4.31	0.49 0.04 -3.75	4.93 -0.09 -1.19	6.96 -0.25 -0.83	4.67 -0.20 -1.60	15.40 -1.30 -0.06	18.42 -1.43 0.00	28.01 -1.49 0.00	27.65 -1.28 0.00	31.64 52.55 -564.14	28.93 0.91 -35.72	38.56 -2.78 0.00	71.78 -4.91 0.00	27.81 -2.14 0.00	16.02 -1.27 0.00	19.09 -1.36 0.00	23.23 -1.39 0.00	27.16 -1.74 0.00	25.60 -1.84 0.00	15.63 -1.14 0.00	27.88 -1.86 0.00
HUNTLEY___66 23560	1.41 0.02 -4.88	0.48 0.04 -4.55	0.49 0.07 -4.28	0.40 0.03 -4.31	0.49 0.04 -3.75	4.93 -0.09 -1.19	6.96 -0.25 -0.83	4.67 -0.20 -1.60	15.40 -1.30 -0.06	18.42 -1.43 0.00	28.01 -1.49 0.00	27.65 -1.28 0.00	31.64 52.55 -564.14	28.93 0.91 -35.72	38.56 -2.78 0.00	71.78 -4.91 0.00	27.81 -2.14 0.00	16.02 -1.27 0.00	19.09 -1.36 0.00	23.23 -1.39 0.00	27.16 -1.74 0.00	25.60 -1.84 0.00	15.63 -1.14 0.00	27.88 -1.86 0.00
HUNTLEY___67 23561	1.46 0.05 -4.91	0.53 0.07 -4.58	0.53 0.09 -4.30	0.46 0.06 -4.34	0.54 0.06 -3.77	4.92 -0.11 -1.20	6.94 -0.27 -0.84	4.66 -0.21 -1.60	15.35 -1.36 -0.06	18.34 -1.51 0.00	27.85 -1.65 0.00	27.50 -1.43 0.00	33.61 54.33 -564.33	28.94 0.91 -35.73	38.43 -2.91 0.00	71.50 -5.19 0.00	27.72 -2.23 0.00	15.95 -1.33 0.00	19.01 -1.44 0.00	23.14 -1.48 0.00	27.07 -1.83 0.00	25.53 -1.92 0.00	15.59 -1.19 0.00	27.80 -1.94 0.00

HUNTLEY___68 23562	1.46 0.05 -4.91	0.53 0.07 -4.58	0.53 0.09 -4.30	0.46 0.06 -4.34	0.54 0.06 -3.77	4.92 -0.11 -1.20	6.94 -0.27 -0.84	4.66 -0.21 -1.60	15.35 -1.36 -0.06	18.34 -1.51 0.00	27.85 -1.65 0.00	27.50 -1.43 0.00	33.61 54.33 -564.33	28.94 0.91 -35.73	38.43 -2.91 0.00	71.50 -5.19 0.00	27.72 -2.23 0.00	15.95 -1.33 0.00	19.01 -1.44 0.00	23.14 -1.48 0.00	27.07 -1.83 0.00	25.53 -1.92 0.00	15.59 -1.19 0.00	27.80 -1.94 0.00
HYLAND___LFGE 323620	2.64 -0.21 -6.34	1.58 -0.22 -5.92	1.52 -0.18 -5.56	1.49 -0.18 -5.61	1.45 -0.14 -4.87	5.52 0.14 -1.55	7.69 0.24 -1.08	5.48 0.13 -2.07	17.35 0.63 -0.07	20.89 1.04 0.00	31.49 1.98 0.00	31.02 2.09 0.00	-42.67 -28.21 -570.59	28.18 -0.18 -36.07	43.89 2.55 0.00	81.53 4.84 0.00	31.72 1.77 0.00	18.23 0.95 0.00	21.65 1.19 0.00	26.21 1.58 0.00	30.69 1.79 0.00	29.09 1.65 0.00	17.68 0.91 0.00	31.22 1.47 0.00
INDECK___CORINTH 23802	35.60 -0.35 -39.44	32.30 -0.40 -36.81	30.35 -0.37 -34.58	30.55 -0.39 -34.89	26.67 -0.32 -30.28	13.83 0.37 -9.64	13.73 0.62 -6.74	16.50 0.33 -12.90	18.79 1.68 -0.46	21.76 1.91 0.00	32.22 2.71 0.00	31.41 2.48 0.00	19.68 -55.61 -660.35	31.95 -0.70 -40.35	44.82 3.48 0.00	83.25 6.56 0.00	32.84 2.89 0.00	19.04 1.76 0.00	22.57 2.12 0.00	27.11 2.48 0.00	31.70 2.80 0.00	30.19 2.75 0.00	18.44 1.66 0.00	32.58 2.83 0.00
INDECK___ILION 23567	-3.58 -0.09 0.00	-4.21 -0.10 0.00	-3.95 -0.09 0.00	-4.04 -0.09 0.00	-3.37 -0.08 0.00	3.91 0.09 0.00	6.51 0.14 0.00	3.35 0.08 0.00	17.04 0.39 0.00	20.34 0.49 0.00	30.17 0.66 0.00	29.59 0.66 0.00	39.81 -14.97 -639.83	32.91 -0.14 -40.75	42.19 0.85 0.00	78.38 1.70 0.00	30.66 0.71 0.00	17.69 0.41 0.00	20.98 0.53 0.00	25.25 0.62 0.00	29.62 0.72 0.00	28.16 0.71 0.00	17.21 0.43 0.00	30.42 0.68 0.00
INDECK___OLEAN 23982	2.12 -0.15 -5.77	1.12 -0.16 -5.38	1.06 -0.13 -5.06	1.01 -0.15 -5.10	1.03 -0.11 -4.43	5.35 0.12 -1.41	7.51 0.16 -0.98	5.22 0.06 -1.89	16.93 0.21 -0.07	20.37 0.52 0.00	30.66 1.15 0.00	30.11 1.19 0.00	-17.00 -0.46 -568.51	28.55 0.29 -35.96	42.17 0.83 0.00	78.40 1.72 0.00	30.32 0.37 0.00	17.30 0.02 0.00	20.57 0.11 0.00	25.05 0.42 0.00	29.60 0.71 0.00	28.18 0.73 0.00	17.17 0.39 0.00	30.46 0.72 0.00
INDECK___OSWEGO 23783	-0.81 0.03 -2.65	-1.60 0.04 -2.48	-1.49 0.04 -2.33	-1.56 0.04 -2.35	-1.22 0.04 -2.04	4.43 -0.05 -0.65	6.75 -0.07 -0.45	4.10 -0.04 -0.87	16.46 -0.22 -0.03	19.64 -0.21 0.00	29.27 -0.24 0.00	28.73 -0.20 0.00	-58.86 6.44 -519.75	25.39 0.10 -32.99	40.99 -0.36 0.00	76.08 -0.60 0.00	29.69 -0.26 0.00	17.12 -0.17 0.00	20.28 -0.18 0.00	24.43 -0.20 0.00	28.65 -0.25 0.00	27.20 -0.24 0.00	16.60 -0.17 0.00	29.39 -0.35 0.00
INDECK___YERKES 23781	1.41 0.02 -4.88	0.47 0.03 -4.55	0.48 0.07 -4.28	0.40 0.03 -4.31	0.49 0.03 -3.75	4.93 -0.08 -1.19	6.96 -0.24 -0.83	4.67 -0.20 -1.60	15.42 -1.29 -0.06	18.44 -1.41 0.00	28.04 -1.47 0.00	27.68 -1.25 0.00	31.06 51.97 -564.14	28.92 0.90 -35.72	38.60 -2.74 0.00	71.85 -4.83 0.00	27.84 -2.11 0.00	16.03 -1.25 0.00	19.11 -1.34 0.00	23.26 -1.37 0.00	27.19 -1.71 0.00	25.63 -1.82 0.00	15.65 -1.13 0.00	27.91 -1.84 0.00
INDIAN POINT_GT_1 24139	28.26 -0.36 -32.11	25.45 -0.41 -29.97	23.92 -0.38 -28.16	24.09 -0.37 -28.40	21.06 -0.30 -24.65	12.03 0.36 -7.85	12.48 0.62 -5.48	14.10 0.33 -10.50	18.66 1.66 -0.35	21.57 2.05 0.33	32.58 3.08 0.00	32.09 3.16 0.00	3.53 -68.86 -657.44	31.66 -0.96 -40.31	45.63 4.56 0.28	84.61 8.08 0.15	32.89 3.25 0.31	19.40 1.80 -0.32	22.76 2.04 -0.27	27.55 2.37 -0.55	31.85 2.80 -0.15	30.34 2.79 -0.11	18.75 1.67 -0.30	32.75 2.97 -0.04
INDIAN POINT_GT_2 23659	28.26 -0.36 -32.11	25.45 -0.41 -29.97	23.92 -0.38 -28.16	24.09 -0.37 -28.40	21.06 -0.30 -24.65	12.03 0.36 -7.85	12.48 0.62 -5.48	14.10 0.33 -10.50	18.66 1.66 -0.35	21.57 2.05 0.33	32.58 3.08 0.00	32.09 3.16 0.00	3.53 -68.86 -657.44	31.66 -0.96 -40.31	45.63 4.56 0.28	84.61 8.08 0.15	32.89 3.25 0.31	19.40 1.80 -0.32	22.76 2.04 -0.27	27.55 2.37 -0.55	31.85 2.80 -0.15	30.34 2.79 -0.11	18.75 1.67 -0.30	32.75 2.97 -0.04
INDIAN POINT_GT_3 24019	28.26 -0.36 -32.11	25.45 -0.41 -29.97	23.92 -0.38 -28.16	24.09 -0.37 -28.40	21.06 -0.30 -24.65	12.03 0.36 -7.85	12.48 0.62 -5.48	14.10 0.33 -10.50	18.66 1.66 -0.35	21.57 2.05 0.33	32.58 3.08 0.00	32.09 3.16 0.00	3.53 -68.86 -657.44	31.66 -0.96 -40.31	45.63 4.56 0.28	84.61 8.08 0.15	32.89 3.25 0.31	19.40 1.80 -0.32	22.76 2.04 -0.27	27.55 2.37 -0.55	31.85 2.80 -0.15	30.34 2.79 -0.11	18.75 1.67 -0.30	32.75 2.97 -0.04
INDIAN POINT___2 23530	28.04 -0.35 -31.88	25.24 -0.40 -29.76	23.73 -0.37 -27.96	23.90 -0.36 -28.20	20.89 -0.29 -24.48	11.96 0.35 -7.79	12.42 0.60 -5.45	14.02 0.32 -10.43	18.60 1.60 -0.35	21.50 1.98 0.33	32.47 2.97 0.00	31.98 3.06 0.00	5.35 -66.82 -657.22	31.69 -0.92 -40.31	45.48 4.42 0.27	84.33 7.79 0.15	32.79 3.14 0.31	19.34 1.73 -0.32	22.68 1.96 -0.26	27.45 2.28 -0.55	31.75 2.70 -0.15	30.23 2.68 -0.10	18.69 1.61 -0.30	32.65 2.87 -0.04
INDIAN POINT___3 23531	28.28 -0.35 -32.12	25.48 -0.40 -29.98	23.95 -0.36 -28.17	24.11 -0.36 -28.42	21.08 -0.29 -24.66	12.02 0.35 -7.85	12.45 0.60 -5.49	14.10 0.31 -10.51	18.59 1.59 -0.35	21.49 1.96 0.31	32.44 2.93 0.00	31.94 3.01 0.00	6.45 -65.95 -657.45	31.71 -0.92 -40.32	45.43 4.35 0.26	84.23 7.68 0.14	32.76 3.10 0.29	19.30 1.72 -0.30	22.65 1.94 -0.25	27.40 2.25 -0.52	31.71 2.67 -0.14	30.20 2.66 -0.10	18.66 1.60 -0.28	32.62 2.85 -0.03
IP CORINTH___1 23988	35.60 -0.35 -39.44	32.30 -0.40 -36.81	30.35 -0.37 -34.58	30.55 -0.39 -34.89	26.67 -0.32 -30.28	13.83 0.37 -9.64	13.73 0.62 -6.74	16.50 0.33 -12.90	18.79 1.68 -0.46	21.76 1.91 0.00	32.22 2.71 0.00	31.41 2.48 0.00	19.68 -55.61 -660.35	31.95 -0.70 -40.35	44.82 3.48 0.00	83.25 6.56 0.00	32.84 2.89 0.00	19.04 1.76 0.00	22.57 2.12 0.00	27.11 2.48 0.00	31.70 2.80 0.00	30.19 2.75 0.00	18.44 1.66 0.00	32.58 2.83 0.00
IP___TICONDEROGA 23804	34.25 -0.44 -38.18	31.02 -0.50 -35.64	29.16 -0.46 -33.48	29.32 -0.51 -33.78	25.60 -0.42 -29.31	13.63 0.47 -9.33	13.75 0.86 -6.52	16.20 0.44 -12.49	19.26 2.17 -0.45	22.13 2.28 0.00	32.61 3.10 0.00	31.89 2.96 0.00	15.67 -59.63 -660.35	31.93 -0.77 -40.40	44.71 3.37 0.00	82.87 6.19 0.00	32.45 2.50 0.00	18.91 1.62 0.00	22.49 2.04 0.00	26.98 2.35 0.00	31.67 2.77 0.00	30.06 2.62 0.00	18.51 1.73 0.00	32.89 3.15 0.00
ISLIP_RES_REC 323679	28.29 -0.49 -32.27	25.46 -0.54 -30.11	23.96 -0.47 -28.29	24.14 -0.45 -28.54	21.08 -0.40 -24.77	12.29 0.58 -7.89	16.19 1.03 -8.79	14.32 0.49 -10.55	19.36 2.34 -0.37	24.14 3.09 -1.20	35.51 4.89 -1.11	75.58 4.84 -41.81	42.69 -103.50 -731.24	66.58 -1.43 -75.71	49.25 6.63 -1.28	89.23 11.84 -0.70	35.62 4.54 -1.13	18.95 2.54 0.88	22.68 2.87 0.65	26.84 3.63 1.41	32.63 4.07 0.34	31.59 4.26 0.11	18.53 2.47 0.71	34.32 4.47 -0.11

JARVIS____ 23743	-3.52 -0.03 0.00	-4.15 -0.04 0.00	-3.89 -0.03 0.00	-3.98 -0.03 0.00	-3.31 -0.03 0.00	3.86 0.03 0.00	6.42 0.05 0.00	3.30 0.03 0.00	16.78 0.14 0.00	20.03 0.18 0.00	29.77 0.27 0.00	29.22 0.29 0.00	48.31 -6.47 -639.83	32.97 -0.08 -40.75	41.71 0.37 0.00	77.37 0.69 0.00	30.25 0.29 0.00	17.45 0.17 0.00	20.66 0.20 0.00	24.86 0.23 0.00	29.17 0.27 0.00	27.72 0.28 0.00	16.94 0.17 0.00	30.01 0.27 0.00
JENNISON____1 23625	8.16 -0.23 -11.88	6.72 -0.26 -11.09	6.33 -0.23 -10.42	6.34 -0.23 -10.51	5.64 -0.20 -9.12	6.96 0.23 -2.91	8.80 0.40 -2.03	7.38 0.22 -3.89	17.94 1.15 -0.14	21.36 1.51 0.00	31.90 2.39 0.00	31.34 2.42 0.00	-24.85 -44.74 -604.94	29.77 -0.54 -38.01	44.67 3.33 0.00	82.83 6.14 0.00	32.33 2.37 0.00	18.59 1.30 0.00	22.03 1.57 0.00	26.58 1.95 0.00	31.18 2.29 0.00	29.63 2.19 0.00	18.02 1.25 0.00	31.81 2.07 0.00
JENNISON____2 23626	8.16 -0.23 -11.88	6.72 -0.26 -11.09	6.33 -0.23 -10.42	6.34 -0.23 -10.51	5.64 -0.20 -9.12	6.96 0.23 -2.91	8.80 0.40 -2.03	7.38 0.22 -3.89	17.94 1.15 -0.14	21.36 1.51 0.00	31.90 2.39 0.00	31.34 2.42 0.00	-24.85 -44.74 -604.94	29.77 -0.54 -38.01	44.67 3.33 0.00	82.83 6.14 0.00	32.33 2.37 0.00	18.59 1.30 0.00	22.03 1.57 0.00	26.58 1.95 0.00	31.18 2.29 0.00	29.63 2.19 0.00	18.02 1.25 0.00	31.81 2.07 0.00
JERICHO_RISE_WT_PWR 323719	-3.25 0.24 0.00	-3.86 0.25 0.00	-3.66 0.20 0.00	-3.75 0.19 0.00	-3.13 0.15 0.00	3.66 -0.16 0.00	6.14 -0.23 0.00	3.19 -0.09 0.00	16.32 -0.33 0.00	19.49 -0.36 0.00	28.87 -0.64 0.00	28.25 -0.68 0.00	-417.74 12.30 -155.02	2.34 0.17 -9.87	40.56 -0.78 0.00	75.31 -1.38 0.00	29.37 -0.58 0.00	16.96 -0.33 0.00	20.00 -0.45 0.00	24.05 -0.58 0.00	28.25 -0.65 0.00	26.63 -0.82 0.00	16.27 -0.51 0.00	28.81 -0.93 0.00
KEDC_PORT_JEFF_GT2 24210	28.31 -0.46 -32.27	25.48 -0.52 -30.11	23.98 -0.45 -28.29	24.16 -0.43 -28.54	21.10 -0.38 -24.77	12.27 0.55 -7.89	16.15 0.99 -8.80	14.30 0.47 -10.55	19.24 2.22 -0.37	23.84 2.93 -1.06	35.24 4.62 -1.11	75.26 4.52 -41.81	48.85 -97.34 -731.24	66.65 -1.35 -75.71	48.58 5.96 -1.28	87.97 10.58 -0.70	35.14 4.06 -1.13	18.70 2.29 0.88	22.42 2.61 0.65	26.63 3.41 1.41	32.38 3.83 0.34	31.38 4.04 0.11	18.41 2.34 0.71	34.14 4.30 -0.10
KEDC_PORT_JEFF_GT3 24211	28.31 -0.46 -32.27	25.48 -0.52 -30.11	23.98 -0.45 -28.29	24.16 -0.43 -28.54	21.10 -0.38 -24.77	12.27 0.55 -7.89	16.15 0.99 -8.80	14.30 0.47 -10.55	19.24 2.22 -0.37	23.84 2.93 -1.06	35.24 4.62 -1.11	75.26 4.52 -41.81	48.85 -97.34 -731.24	66.65 -1.35 -75.71	48.58 5.96 -1.28	87.97 10.58 -0.70	35.14 4.06 -1.13	18.70 2.29 0.88	22.42 2.61 0.65	26.63 3.41 1.41	32.38 3.83 0.34	31.38 4.04 0.11	18.41 2.34 0.71	34.14 4.30 -0.10
KEDC_GLWD_GT4 24219	28.37 -0.43 -32.30	25.51 -0.49 -30.12	23.99 -0.44 -28.29	24.17 -0.43 -28.54	21.12 -0.36 -24.77	12.17 0.46 -7.89	15.59 0.80 -8.42	14.24 0.41 -10.56	19.06 2.04 -0.38	29.06 2.58 -6.63	34.54 3.92 -1.11	74.72 3.98 -41.81	60.83 -85.36 -731.24	66.87 -1.14 -75.71	48.19 5.57 -1.28	87.25 9.87 -0.70	34.96 3.88 -1.13	18.58 2.17 0.88	22.23 2.43 0.65	26.12 2.91 1.41	31.92 3.36 0.34	30.74 3.41 0.11	18.09 2.03 0.71	34.06 3.72 -0.60
KEDC_GLWD_GT5 24220	28.37 -0.43 -32.30	25.51 -0.49 -30.12	23.99 -0.44 -28.29	24.17 -0.43 -28.54	21.12 -0.36 -24.77	12.17 0.46 -7.89	15.59 0.80 -8.42	14.24 0.41 -10.56	19.06 2.04 -0.38	29.06 2.58 -6.63	34.54 3.92 -1.11	74.72 3.98 -41.81	60.83 -85.36 -731.24	66.87 -1.14 -75.71	48.19 5.57 -1.28	87.25 9.87 -0.70	34.96 3.88 -1.13	18.58 2.17 0.88	22.23 2.43 0.65	26.12 2.91 1.41	31.92 3.36 0.34	30.74 3.41 0.11	18.09 2.03 0.71	34.06 3.72 -0.60
KENSICO____ 23655	28.40 -0.38 -32.27	25.57 -0.44 -30.12	24.04 -0.40 -28.30	24.21 -0.39 -28.54	21.16 -0.33 -24.78	12.09 0.39 -7.89	12.55 0.66 -5.51	14.18 0.35 -10.55	18.77 1.78 -0.35	21.63 2.19 0.41	32.78 3.28 0.00	32.29 3.36 0.00	-0.13 -72.67 -657.60	31.58 -1.00 -40.28	45.84 4.84 0.34	85.09 8.59 0.18	33.02 3.45 0.38	19.59 1.91 -0.40	22.96 2.17 -0.33	27.84 2.53 -0.68	32.07 2.99 -0.18	30.54 2.96 -0.13	18.93 1.78 -0.37	32.96 3.18 -0.04
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.68 -0.36 -31.53	24.91 -0.41 -29.43	23.41 -0.38 -27.65	23.58 -0.37 -27.89	20.62 -0.30 -24.21	11.89 0.36 -7.71	12.38 0.62 -5.38	13.92 0.33 -10.31	18.74 1.72 -0.37	21.99 2.14 0.00	32.77 3.27 0.00	32.29 3.36 0.00	-0.73 -72.37 -656.69	31.76 -1.00 -40.46	46.28 4.94 0.00	85.63 8.94 0.00	33.50 3.55 0.00	19.29 2.00 0.00	22.79 2.33 0.00	27.35 2.72 0.00	32.11 3.21 0.00	30.59 3.14 0.00	18.63 1.86 0.00	32.96 3.22 0.00
KIAC_JFK_GT1 23816	126.28 -0.44 -130.20	123.43 -0.50 -128.04	23.98 -0.46 -28.30	24.15 -0.45 -28.54	21.12 -0.36 -24.77	12.14 0.42 -7.89	12.62 0.74 -5.51	14.23 0.40 -10.55	21.44 2.07 -2.72	25.71 2.45 -3.42	34.67 3.64 -1.53	37.51 3.82 -4.76	41.14 -83.30 -709.49	40.26 -1.13 -49.10	49.29 5.50 -2.46	86.95 9.28 -0.98	40.89 3.74 -7.20	36.39 2.22 -16.89	34.60 2.50 -11.65	51.58 2.88 -24.07	38.84 3.41 -6.53	35.55 3.39 -4.72	31.97 2.06 -13.13	34.88 3.56 -1.58
KIAC_JFK_GT2 23817	126.28 -0.44 -130.20	123.43 -0.50 -128.04	23.98 -0.46 -28.30	24.15 -0.45 -28.54	21.12 -0.36 -24.77	12.14 0.42 -7.89	12.62 0.74 -5.51	14.23 0.40 -10.55	21.44 2.07 -2.72	25.71 2.45 -3.42	34.67 3.64 -1.53	37.51 3.82 -4.76	41.14 -83.30 -709.49	40.26 -1.13 -49.10	49.29 5.50 -2.46	86.95 9.28 -0.98	40.89 3.74 -7.20	36.39 2.22 -16.89	34.60 2.50 -11.65	51.58 2.88 -24.07	38.84 3.41 -6.53	35.55 3.39 -4.72	31.97 2.06 -13.13	34.88 3.56 -1.58
KINTIGH____ 23543	0.91 0.07 -4.33	0.02 0.09 -4.04	0.04 0.11 -3.80	-0.03 0.08 -3.83	0.11 0.08 -3.33	4.76 -0.12 -1.06	6.84 -0.27 -0.74	4.49 -0.19 -1.42	15.47 -1.23 -0.05	18.46 -1.40 0.00	27.90 -1.61 0.00	27.52 -1.41 0.00	25.31 48.72 -561.64	28.67 0.79 -35.58	38.65 -2.69 0.00	71.92 -4.76 0.00	27.93 -2.02 0.00	16.09 -1.20 0.00	19.14 -1.31 0.00	23.24 -1.39 0.00	27.18 -1.72 0.00	25.66 -1.79 0.00	15.67 -1.11 0.00	27.89 -1.85 0.00
LEDERLE____ 23769	27.76 -0.39 -31.64	24.98 -0.45 -29.54	23.48 -0.40 -27.75	23.65 -0.40 -27.99	20.68 -0.32 -24.29	11.94 0.38 -7.74	12.43 0.65 -5.40	13.97 0.34 -10.35	18.73 1.73 -0.35	21.76 2.15 0.24	32.76 3.26 0.00	32.28 3.36 0.00	-1.34 -73.27 -656.99	31.65 -1.01 -40.35	46.04 4.90 0.20	85.28 8.71 0.11	33.23 3.51 0.23	19.22 1.95 0.01	22.67 2.21 0.00	27.21 2.58 0.00	31.95 3.05 0.00	30.45 3.00 0.00	18.57 1.79 0.00	32.91 3.17 0.00
LINDEN COGEN____ 23786	28.39 -0.40 -32.28	25.54 -0.46 -30.11	24.01 -0.42 -28.29	24.18 -0.42 -28.54	21.14 -0.34 -24.77	12.11 0.40 -7.89	12.58 0.70 -5.51	14.20 0.38 -10.55	21.00 1.90 -2.45	25.62 2.33 -3.44	34.54 3.49 -1.54	37.27 3.57 -4.78	49.67 -77.36 -712.08	40.44 -1.08 -49.21	49.01 5.22 -2.45	86.79 9.13 -0.97	40.39 3.71 -6.72	36.50 2.04 -17.17	35.00 2.31 -12.24	52.60 2.69 -25.28	38.86 3.19 -6.78	35.49 3.15 -4.89	32.46 1.90 -13.78	34.75 3.35 -1.66

LIPA_MISC_IPP 23656	28.34 -0.43 -32.27	25.52 -0.48 -30.11	24.02 -0.41 -28.29	24.20 -0.40 -28.54	21.12 -0.36 -24.77	12.26 0.55 -7.89	16.16 0.99 -8.80	14.28 0.45 -10.55	19.11 2.09 -0.37	23.63 2.79 -0.99	35.13 4.51 -1.11	75.15 4.42 -41.81	51.51 -94.68 -731.24	66.69 -1.32 -75.71	48.50 5.87 -1.28	87.89 10.51 -0.70	35.13 4.05 -1.13	18.69 2.29 0.88	22.39 2.58 0.65	26.48 3.26 1.41	32.23 3.67 0.34	31.24 3.91 0.11	18.34 2.28 0.71	33.97 4.14 -0.09
LISF___SOLAR 323691	28.33 -0.44 -32.27	25.52 -0.49 -30.11	24.01 -0.42 -28.29	24.19 -0.40 -28.54	21.12 -0.37 -24.77	12.27 0.56 -7.89	16.18 1.01 -8.80	14.29 0.46 -10.55	19.13 2.11 -0.37	23.68 2.82 -1.01	35.19 4.57 -1.11	75.21 4.47 -41.81	50.58 -95.61 -731.24	66.68 -1.33 -75.71	48.56 5.94 -1.28	88.05 10.67 -0.70	35.20 4.12 -1.13	18.73 2.33 0.88	22.43 2.62 0.65	26.53 3.32 1.41	32.29 3.73 0.34	31.30 3.97 0.11	18.38 2.32 0.71	34.03 4.20 -0.10
LITTLE FALLS___HYD 24013	-3.68 -0.19 0.00	-4.30 -0.19 0.00	-4.03 -0.17 0.00	-4.12 -0.18 0.00	-3.44 -0.16 0.00	4.00 0.17 0.00	6.64 0.27 0.00	3.42 0.15 0.00	17.43 0.78 0.00	20.82 0.97 0.00	30.77 1.27 0.00	30.14 1.21 0.00	26.87 -27.92 -639.83	32.81 -0.24 -40.75	42.86 1.52 0.00	79.71 3.03 0.00	31.24 1.29 0.00	18.03 0.75 0.00	21.45 1.00 0.00	25.78 1.15 0.00	30.26 1.37 0.00	28.80 1.36 0.00	17.62 0.84 0.00	31.03 1.29 0.00
LI_NEWBRDGE___DRP 323616	28.35 -0.42 -32.26	25.53 -0.48 -30.11	24.01 -0.42 -28.29	24.19 -0.41 -28.54	21.13 -0.35 -24.77	12.19 0.48 -7.89	16.02 0.82 -8.83	14.24 0.41 -10.55	19.01 1.99 -0.37	22.27 2.59 0.17	34.53 3.91 -1.11	74.66 3.92 -41.81	62.97 -83.22 -731.24	66.86 -1.14 -75.71	48.13 5.51 -1.28	87.09 9.71 -0.70	34.81 3.73 -1.13	18.55 2.14 0.88	22.18 2.37 0.65	26.15 2.93 1.41	31.89 3.34 0.34	30.84 3.51 0.11	18.13 2.07 0.72	33.51 3.78 0.01
LONG_LAKE_PHOENIX 24014	-0.73 0.01 -2.76	-1.52 0.01 -2.57	-1.43 0.02 -2.42	-1.49 0.01 -2.44	-1.16 0.02 -2.12	4.47 -0.03 -0.67	6.81 -0.04 -0.47	4.15 -0.02 -0.90	16.54 -0.14 -0.03	19.76 -0.09 0.00	29.45 -0.06 0.00	28.92 -0.01 0.00	-53.63 2.34 -529.08	25.94 0.07 -33.58	41.26 -0.08 0.00	76.69 0.00 0.00	29.89 -0.06 0.00	17.24 -0.05 0.00	20.44 -0.02 0.00	24.60 -0.02 0.00	28.87 -0.02 0.00	27.42 -0.02 0.00	16.73 -0.05 0.00	29.60 -0.14 0.00
LOVETT___3 23632	27.87 -0.36 -31.72	25.09 -0.41 -29.61	23.58 -0.38 -27.82	23.75 -0.37 -28.06	20.77 -0.30 -24.36	11.93 0.35 -7.76	12.40 0.61 -5.42	13.97 0.32 -10.38	18.61 1.61 -0.35	21.59 1.99 0.25	32.49 2.99 0.00	32.00 3.07 0.00	4.61 -67.40 -657.06	31.70 -0.94 -40.35	45.56 4.44 0.21	84.42 7.84 0.11	32.88 3.17 0.24	19.02 1.75 0.01	22.44 1.99 0.00	26.93 2.31 0.00	31.63 2.73 0.00	30.16 2.71 0.00	18.40 1.63 0.00	32.65 2.91 0.00
LOVETT___4 23642	27.87 -0.36 -31.72	25.09 -0.41 -29.61	23.58 -0.38 -27.82	23.75 -0.37 -28.06	20.77 -0.30 -24.36	11.93 0.35 -7.76	12.40 0.61 -5.42	13.97 0.32 -10.38	18.61 1.61 -0.35	21.59 1.99 0.25	32.49 2.99 0.00	32.00 3.07 0.00	4.61 -67.40 -657.06	31.70 -0.94 -40.35	45.56 4.44 0.21	84.42 7.84 0.11	32.88 3.17 0.24	19.02 1.75 0.01	22.44 1.99 0.00	26.93 2.31 0.00	31.63 2.73 0.00	30.16 2.71 0.00	18.40 1.63 0.00	32.65 2.91 0.00
LOVETT___5 23593	27.87 -0.36 -31.72	25.09 -0.41 -29.61	23.58 -0.38 -27.82	23.75 -0.37 -28.06	20.77 -0.30 -24.36	11.93 0.35 -7.76	12.40 0.61 -5.42	13.97 0.32 -10.38	18.61 1.61 -0.35	21.59 1.99 0.25	32.49 2.99 0.00	32.00 3.07 0.00	4.61 -67.40 -657.06	31.70 -0.94 -40.35	45.56 4.44 0.21	84.42 7.84 0.11	32.88 3.17 0.24	19.02 1.75 0.01	22.44 1.99 0.00	26.93 2.31 0.00	31.63 2.73 0.00	30.16 2.71 0.00	18.40 1.63 0.00	32.65 2.91 0.00
LOWER RAQUET___HYD 24057	-3.31 0.18 0.00	-3.91 0.20 0.00	-3.69 0.17 0.00	-3.77 0.18 0.00	-3.14 0.14 0.00	3.67 -0.16 0.00	6.14 -0.24 0.00	3.17 -0.10 0.00	16.21 -0.44 0.00	19.28 -0.57 0.00	28.17 -1.34 0.00	27.54 -1.39 0.00	-320.40 28.11 -236.53	7.69 0.33 -15.06	39.49 -1.85 0.00	73.26 -3.42 0.00	28.59 -1.36 0.00	16.51 -0.77 0.00	19.51 -0.94 0.00	23.51 -1.12 0.00	27.65 -1.25 0.00	26.19 -1.25 0.00	16.19 -0.59 0.00	28.72 -1.03 0.00
LOWER___HUDSON 24059	35.33 -0.23 -39.06	32.07 -0.28 -36.46	30.13 -0.26 -34.25	30.33 -0.27 -34.55	26.47 -0.23 -29.99	13.63 0.25 -9.55	13.46 0.42 -6.67	16.26 0.22 -12.77	18.18 1.07 -0.46	21.02 1.17 0.00	31.08 1.57 0.00	30.47 1.55 0.00	38.22 -37.17 -660.44	32.17 -0.50 -40.37	43.59 2.25 0.00	80.91 4.23 0.00	31.69 1.74 0.00	18.37 1.08 0.00	21.76 1.30 0.00	26.12 1.49 0.00	30.62 1.72 0.00	29.08 1.64 0.00	17.81 1.03 0.00	31.53 1.79 0.00
LWR___OSWEGATCHIE_HYD 23850	-2.80 0.10 -0.59	-3.44 0.11 -0.55	-3.23 0.11 -0.52	-3.31 0.11 -0.53	-2.74 0.09 -0.46	3.87 -0.10 -0.15	6.31 -0.16 -0.10	3.41 -0.06 -0.19	16.41 -0.24 -0.01	19.57 -0.28 0.00	28.85 -0.66 0.00	28.25 -0.68 0.00	-218.21 14.63 -352.21	14.88 0.18 -22.41	40.42 -0.92 0.00	75.04 -1.65 0.00	29.29 -0.66 0.00	16.91 -0.37 0.00	20.01 -0.45 0.00	24.09 -0.54 0.00	28.30 -0.60 0.00	26.89 -0.55 0.00	16.51 -0.27 0.00	29.21 -0.53 0.00
LYONS_FALL_HYD 23570	-2.74 -0.05 -0.80	-3.41 -0.05 -0.75	-3.20 -0.04 -0.70	-3.28 -0.04 -0.71	-2.71 -0.03 -0.61	4.06 0.04 -0.19	6.58 0.07 -0.14	3.59 0.05 -0.26	16.97 0.32 -0.01	20.30 0.45 0.00	30.18 0.67 0.00	29.59 0.66 0.00	-53.31 -11.67 -543.42	26.72 -0.15 -34.57	42.26 0.92 0.00	78.48 1.79 0.00	30.65 0.70 0.00	17.68 0.39 0.00	20.95 0.49 0.00	25.22 0.59 0.00	29.59 0.70 0.00	28.12 0.68 0.00	17.15 0.37 0.00	30.27 0.53 0.00
MADISON___COUNTY_LFGE 323628	-1.58 -0.12 -2.03	-2.34 -0.13 -1.90	-2.19 -0.11 -1.78	-2.25 -0.11 -1.80	-1.82 -0.09 -1.56	4.42 0.10 -0.50	6.90 0.18 -0.35	4.04 0.10 -0.66	17.23 0.56 -0.02	20.63 0.78 0.00	30.76 1.25 0.00	30.18 1.25 0.00	-31.65 -22.20 -575.60	28.59 -0.29 -36.57	43.08 1.74 0.00	80.00 3.31 0.00	31.22 1.27 0.00	17.99 0.71 0.00	21.33 0.87 0.00	25.71 1.08 0.00	30.15 1.26 0.00	28.66 1.22 0.00	17.46 0.68 0.00	30.81 1.07 0.00
MAPLE_RIDGE_WT_1 323574	-4.57 0.09 1.17	-5.08 0.11 1.09	-4.78 0.10 1.02	-4.86 0.11 1.03	-4.09 0.09 0.89	3.44 -0.10 0.29	6.00 -0.17 0.20	2.82 -0.07 0.38	16.39 -0.24 0.01	19.69 -0.16 0.00	29.35 -0.16 0.00	28.71 -0.22 0.00	-162.66 2.86 -419.54	19.10 0.03 -26.77	41.08 -0.26 0.00	76.38 -0.31 0.00	29.83 -0.12 0.00	17.22 -0.07 0.00	20.37 -0.08 0.00	24.53 -0.10 0.00	28.78 -0.12 0.00	27.33 -0.11 0.00	16.71 -0.07 0.00	29.62 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	-4.57 0.09 1.17	-5.08 0.11 1.09	-4.78 0.10 1.02	-4.86 0.11 1.03	-4.09 0.09 0.89	3.44 -0.10 0.29	6.00 -0.17 0.20	2.82 -0.07 0.38	16.39 -0.24 0.01	19.69 -0.16 0.00	29.35 -0.16 0.00	28.71 -0.22 0.00	-162.66 2.86 -419.54	19.10 0.03 -26.77	41.08 -0.26 0.00	76.38 -0.31 0.00	29.83 -0.12 0.00	17.22 -0.07 0.00	20.37 -0.08 0.00	24.53 -0.10 0.00	28.78 -0.12 0.00	27.33 -0.11 0.00	16.71 -0.07 0.00	29.62 -0.12 0.00

MARBLE_RIVER_WT_PWR 323696	-3.25 0.24 0.00	-3.86 0.25 0.00	-3.66 0.20 0.00	-3.76 0.19 0.00	-3.14 0.15 0.00	3.67 -0.16 0.00	6.16 -0.22 0.00	3.20 -0.08 0.00	16.37 -0.27 0.00	19.56 -0.29 0.00	28.98 -0.53 0.00	28.37 -0.56 0.00	-429.41 9.38 -146.26	1.75 0.14 -9.31	40.72 -0.62 0.00	75.61 -1.08 0.00	29.48 -0.47 0.00	17.03 -0.25 0.00	20.09 -0.36 0.00	24.15 -0.48 0.00	28.37 -0.53 0.00	26.74 -0.71 0.00	16.32 -0.46 0.00	28.90 -0.84 0.00
MARSH_HILL_WT_PWR 323713	4.03 -0.24 -7.76	2.89 -0.25 -7.24	2.74 -0.20 -6.81	2.73 -0.20 -6.87	2.53 -0.14 -5.96	5.88 0.16 -1.90	8.00 0.30 -1.33	6.01 0.19 -2.54	17.76 1.03 -0.09	21.37 1.52 0.00	32.05 2.54 0.00	31.56 2.63 0.00	-51.14 -43.47 -577.39	28.36 -0.38 -36.44	44.85 3.51 0.00	83.19 6.51 0.00	32.42 2.47 0.00	18.56 1.28 0.00	22.00 1.55 0.00	26.66 2.03 0.00	31.26 2.36 0.00	29.70 2.26 0.00	18.07 1.29 0.00	31.92 2.18 0.00
MG INDUSTRY___DRP 24185	33.87 -0.18 -37.54	30.70 -0.22 -35.03	28.84 -0.21 -32.91	29.04 -0.22 -33.20	25.34 -0.19 -28.82	13.22 0.21 -9.18	13.10 0.32 -6.41	15.71 0.16 -12.28	17.88 0.79 -0.44	20.67 0.82 0.00	30.46 0.95 0.00	29.87 0.94 0.00	52.11 -23.76 -660.93	32.43 -0.34 -40.47	42.70 1.37 0.00	79.10 2.41 0.00	30.97 1.02 0.00	17.91 0.63 0.00	21.19 0.74 0.00	25.44 0.81 0.00	29.84 0.95 0.00	28.37 0.92 0.00	17.36 0.59 0.00	30.80 1.06 0.00
MID___OSWEGATCHIE_HYD 23849	-2.80 0.10 -0.59	-3.44 0.11 -0.55	-3.23 0.11 -0.52	-3.31 0.11 -0.53	-2.74 0.09 -0.46	3.87 -0.10 -0.15	6.31 -0.16 -0.10	3.41 -0.06 -0.19	16.41 -0.24 -0.01	19.57 -0.28 0.00	28.85 -0.66 0.00	28.25 -0.68 0.00	-218.21 14.63 -352.21	14.88 0.18 -22.41	40.42 -0.92 0.00	75.04 -1.65 0.00	29.29 -0.66 0.00	16.91 -0.37 0.00	20.01 -0.45 0.00	24.09 -0.54 0.00	28.30 -0.60 0.00	26.89 -0.55 0.00	16.51 -0.27 0.00	29.21 -0.53 0.00
MID___RAQUETTE_HYD 23851	-3.31 0.18 0.00	-3.91 0.20 0.00	-3.69 0.17 0.00	-3.77 0.18 0.00	-3.14 0.14 0.00	3.67 -0.16 0.00	6.14 -0.24 0.00	3.17 -0.10 0.00	16.21 -0.44 0.00	19.28 -0.57 0.00	28.17 -1.34 0.00	27.54 -1.39 0.00	-320.40 28.11 -236.53	7.69 0.33 -15.06	39.49 -1.85 0.00	73.26 -3.42 0.00	28.59 -1.36 0.00	16.51 -0.77 0.00	19.51 -0.94 0.00	23.51 -1.12 0.00	27.65 -1.25 0.00	26.19 -1.25 0.00	16.19 -0.59 0.00	28.72 -1.03 0.00
MILLIKEN___1 23584	3.23 -0.13 -6.85	2.15 -0.14 -6.39	2.03 -0.12 -6.01	1.99 -0.12 -6.06	1.87 -0.10 -5.26	5.61 0.11 -1.67	7.73 0.19 -1.17	5.61 0.10 -2.24	17.25 0.52 -0.08	20.57 0.72 0.00	30.72 1.21 0.00	30.18 1.25 0.00	-35.40 -20.42 -570.07	28.09 -0.22 -36.01	43.01 1.67 0.00	79.87 3.19 0.00	31.17 1.22 0.00	17.94 0.65 0.00	21.25 0.80 0.00	25.65 1.02 0.00	30.09 1.19 0.00	28.58 1.14 0.00	17.41 0.63 0.00	30.76 1.01 0.00
MILLIKEN___2 23585	3.23 -0.13 -6.85	2.15 -0.14 -6.39	2.03 -0.12 -6.01	1.99 -0.12 -6.06	1.87 -0.10 -5.26	5.61 0.11 -1.67	7.73 0.19 -1.17	5.61 0.10 -2.24	17.25 0.52 -0.08	20.57 0.72 0.00	30.72 1.21 0.00	30.18 1.25 0.00	-35.40 -20.42 -570.07	28.09 -0.22 -36.01	43.01 1.67 0.00	79.87 3.19 0.00	31.17 1.22 0.00	17.94 0.65 0.00	21.25 0.80 0.00	25.65 1.02 0.00	30.09 1.19 0.00	28.58 1.14 0.00	17.41 0.63 0.00	30.76 1.01 0.00
MILLIKEN___DIESEL 23629	3.23 -0.13 -6.85	2.15 -0.14 -6.39	2.03 -0.12 -6.01	1.99 -0.12 -6.06	1.87 -0.10 -5.26	5.61 0.11 -1.67	7.73 0.19 -1.17	5.61 0.10 -2.24	17.25 0.52 -0.08	20.57 0.72 0.00	30.72 1.21 0.00	30.18 1.25 0.00	-35.40 -20.42 -570.07	28.09 -0.22 -36.01	43.01 1.67 0.00	79.87 3.19 0.00	31.17 1.22 0.00	17.94 0.65 0.00	21.25 0.80 0.00	25.65 1.02 0.00	30.09 1.19 0.00	28.58 1.14 0.00	17.41 0.63 0.00	30.76 1.01 0.00
MILLSEAT___LFGE 323607	1.08 0.02 -4.55	0.17 0.02 -4.25	0.19 0.06 -3.99	0.10 0.02 -4.03	0.23 0.02 -3.50	4.86 -0.08 -1.11	6.87 -0.27 -0.78	4.55 -0.21 -1.49	15.39 -1.31 -0.05	18.42 -1.43 0.00	28.05 -1.46 0.00	27.69 -1.24 0.00	27.51 50.24 -562.32	28.74 0.83 -35.62	38.78 -2.56 0.00	72.24 -4.45 0.00	28.01 -1.94 0.00	16.14 -1.15 0.00	19.22 -1.23 0.00	23.37 -1.26 0.00	27.30 -1.60 0.00	25.72 -1.72 0.00	15.68 -1.10 0.00	27.99 -1.75 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.32 -0.37 -32.18	25.51 -0.42 -30.04	23.98 -0.38 -28.22	24.15 -0.38 -28.47	21.11 -0.31 -24.71	12.06 0.37 -7.87	12.50 0.63 -5.50	14.13 0.33 -10.52	18.70 1.70 -0.35	21.60 2.09 0.34	32.63 3.13 0.00	32.14 3.21 0.00	2.73 -69.73 -657.51	31.66 -0.95 -40.32	45.70 4.64 0.28	84.76 8.22 0.15	32.94 3.30 0.31	19.44 1.83 -0.32	22.80 2.08 -0.27	27.60 2.42 -0.56	31.91 2.86 -0.15	30.39 2.84 -0.11	18.79 1.71 -0.30	32.82 3.04 -0.04
MODEL_CITY_ENERGY 24167	1.36 0.10 -4.75	0.44 0.12 -4.43	0.44 0.14 -4.17	0.34 0.09 -4.20	0.44 0.08 -3.64	4.84 -0.15 -1.16	6.75 -0.43 -0.81	4.52 -0.31 -1.55	14.85 -1.85 -0.06	17.74 -2.10 0.00	27.07 -2.44 0.00	26.72 -2.21 0.00	50.90 72.50 -563.45	29.13 1.15 -35.68	37.26 -4.08 0.00	69.40 -7.29 0.00	26.88 -3.07 0.00	15.48 -1.80 0.00	18.46 -2.00 0.00	22.48 -2.15 0.00	26.25 -2.65 0.00	24.71 -2.73 0.00	15.11 -1.67 0.00	27.03 -2.71 0.00
MODERN_LFGE___ 323580	1.36 0.10 -4.75	0.44 0.12 -4.43	0.44 0.14 -4.17	0.34 0.09 -4.20	0.44 0.08 -3.64	4.84 -0.15 -1.16	6.75 -0.43 -0.81	4.52 -0.31 -1.55	14.85 -1.85 -0.06	17.74 -2.10 0.00	27.07 -2.44 0.00	26.72 -2.21 0.00	50.90 72.50 -563.45	29.13 1.15 -35.68	37.26 -4.08 0.00	69.40 -7.29 0.00	26.88 -3.07 0.00	15.48 -1.80 0.00	18.46 -2.00 0.00	22.48 -2.15 0.00	26.25 -2.65 0.00	24.71 -2.73 0.00	15.11 -1.67 0.00	27.03 -2.71 0.00
MOHAWK_PAPER___DRP 24187	34.81 -0.21 -38.52	31.58 -0.26 -35.95	29.66 -0.25 -33.78	29.87 -0.26 -34.07	26.06 -0.22 -29.57	13.49 0.25 -9.42	13.32 0.37 -6.58	16.06 0.19 -12.60	18.04 0.94 -0.45	20.88 1.03 0.00	30.90 1.39 0.00	30.32 1.39 0.00	42.04 -33.68 -660.77	32.25 -0.47 -40.42	43.40 2.06 0.00	80.50 3.82 0.00	31.52 1.57 0.00	18.25 0.96 0.00	21.60 1.14 0.00	25.93 1.30 0.00	30.41 1.51 0.00	28.87 1.43 0.00	17.67 0.89 0.00	31.29 1.55 0.00
MONGAUP___HYD 23641	26.91 -0.41 -30.81	24.17 -0.48 -28.75	22.72 -0.44 -27.01	22.87 -0.43 -27.25	20.01 -0.36 -23.65	11.77 0.42 -7.53	12.35 0.72 -5.26	13.73 0.38 -10.08	18.93 1.94 -0.35	22.08 2.38 0.15	32.85 3.34 0.00	32.39 3.46 0.00	-2.40 -73.53 -656.18	31.67 -1.01 -40.38	46.25 5.03 0.13	85.70 9.08 0.07	33.44 3.63 0.14	19.34 2.06 0.01	22.82 2.36 0.00	27.39 2.77 0.00	32.15 3.25 0.00	30.64 3.20 0.00	18.80 2.03 0.00	33.18 3.44 0.00
MONTAUK___DIESEL 23721	28.12 -0.66 -32.27	25.28 -0.73 -30.11	23.80 -0.63 -28.29	23.98 -0.61 -28.54	20.94 -0.54 -24.77	12.48 0.77 -7.89	16.54 1.37 -8.80	14.48 0.66 -10.55	20.28 3.25 -0.37	25.24 4.39 -1.00	37.80 7.18 -1.11	77.87 7.13 -41.81	-3.16 -149.35 -731.24	65.95 -2.05 -75.71	52.63 10.00 -1.28	95.77 18.38 -0.70	38.21 7.13 -1.13	20.45 4.04 0.88	24.44 4.63 0.65	28.92 5.71 1.41	35.12 6.57 0.34	33.87 6.54 0.11	19.82 3.76 0.71	36.33 6.49 -0.09

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.38 -0.41 -32.28	25.53 -0.47 -30.11	24.00 -0.43 -28.29	24.17 -0.42 -28.54	21.13 -0.35 -24.77	12.13 0.41 -7.89	12.60 0.71 -5.51	14.21 0.38 -10.55	21.55 1.93 -2.98	25.92 2.38 -3.69	35.04 3.56 -1.97	38.69 3.63 -6.13	64.53 -77.96 -727.54	42.56 -1.07 -51.33	49.10 5.22 -2.55	86.84 9.23 -0.93	41.62 3.71 -7.95	41.28 2.04 -21.96	38.45 2.33 -15.67	59.71 2.72 -32.37	40.79 3.21 -8.68	36.89 3.18 -6.26	36.34 1.92 -17.65	35.28 3.42 -2.12
MUNSVILLE_WIND_PWR 323609	6.81 -0.26 -10.56	5.46 -0.29 -9.85	5.14 -0.25 -9.26	5.15 -0.25 -9.34	4.58 -0.23 -8.10	6.68 0.27 -2.58	8.66 0.49 -1.80	7.00 0.27 -3.45	18.27 1.49 -0.12	21.80 1.95 0.00	32.63 3.12 0.00	32.05 3.12 0.00	-46.87 -57.62 -595.80	29.11 -0.68 -37.49	45.66 4.32 0.00	84.71 8.02 0.00	33.07 3.12 0.00	19.03 1.74 0.00	22.55 2.10 0.00	27.23 2.60 0.00	31.96 3.06 0.00	30.32 2.88 0.00	18.40 1.62 0.00	32.36 2.62 0.00
N SALMON___HYD 24042	-3.30 0.20 0.00	-3.91 0.20 0.00	-3.70 0.16 0.00	-3.78 0.16 0.00	-3.16 0.13 0.00	3.70 -0.13 0.00	6.19 -0.18 0.00	3.21 -0.06 0.00	16.45 -0.20 0.00	19.64 -0.22 0.00	29.04 -0.46 0.00	28.43 -0.50 0.00	-400.17 9.39 -175.49	3.59 0.12 -11.18	40.76 -0.58 0.00	75.64 -1.04 0.00	29.51 -0.44 0.00	17.04 -0.24 0.00	20.11 -0.34 0.00	24.20 -0.42 0.00	28.46 -0.44 0.00	26.85 -0.59 0.00	16.43 -0.35 0.00	29.10 -0.64 0.00
N.E._GEN_SANDY PD 24062	31.78 -0.28 -35.55	29.13 -0.33 -33.57	27.37 -0.31 -31.54	27.55 -0.32 -31.82	24.38 -0.26 -27.93	12.92 0.30 -8.79	13.03 0.52 -6.14	15.30 0.27 -11.76	18.13 1.32 -0.16	21.27 1.47 0.05	31.43 2.04 0.12	30.21 2.04 0.76	28.36 -47.70 -661.11	32.13 -0.66 -40.48	44.27 2.93 0.00	81.96 5.27 0.00	32.09 2.13 0.00	34.08 1.29 -15.50	24.09 1.54 -2.10	26.23 1.76 0.16	31.91 2.07 -0.94	28.74 2.00 0.70	18.04 1.26 0.00	31.83 2.27 0.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.83 -0.37 -31.69	25.05 -0.42 -29.58	23.54 -0.38 -27.79	23.71 -0.38 -28.04	20.73 -0.31 -24.33	11.94 0.36 -7.75	12.41 0.62 -5.41	13.97 0.33 -10.36	18.66 1.66 -0.35	21.66 2.06 0.25	32.61 3.11 0.00	32.13 3.20 0.00	1.95 -70.04 -657.03	31.68 -0.97 -40.35	45.77 4.64 0.21	84.80 8.23 0.11	33.03 3.32 0.23	19.11 1.84 0.01	22.54 2.09 0.00	27.05 2.43 0.00	31.77 2.87 0.00	30.28 2.84 0.00	18.47 1.69 0.00	32.75 3.01 0.00
NARROWS_GT1_1 24228	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT1_2 24229	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT1_3 24230	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT1_4 24231	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT1_5 24232	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT1_6 24233	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT1_7 24234	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT1_8 24235	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT2_1 24236	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT2_2 24237	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75



NARROWS_GT2_3 24238	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT2_4 24239	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT2_5 24240	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT2_6 24241	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT2_7 24242	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NARROWS_GT2_8 24243	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.25 3.93 -9.40	55.65 -82.02 -722.72	42.65 -1.10 -51.45	49.45 5.56 -2.55	118.94 9.97 -32.28	41.42 3.97 -7.50	41.67 2.20 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.06 3.43 -9.73	41.89 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.00 -0.32 -34.81	28.01 -0.37 -32.49	26.32 -0.34 -30.52	26.51 -0.34 -30.79	23.15 -0.28 -26.72	12.66 0.33 -8.51	12.85 0.54 -5.94	14.95 0.29 -11.38	18.56 1.51 -0.41	21.67 1.82 0.00	32.22 2.72 0.00	31.70 2.77 0.00	13.31 -60.88 -659.24	31.94 -0.84 -40.48	45.37 4.03 0.00	83.98 7.29 0.00	32.88 2.93 0.00	19.00 1.72 0.00	22.46 2.52 0.00	26.95 2.32 0.00	31.62 2.72 0.00	30.06 2.62 0.00	18.33 1.56 0.00	32.40 2.66 0.00
NEG CAPITAL___MECHNVIL 23645	35.73 -0.30 -39.53	32.43 -0.36 -36.89	30.47 -0.33 -34.66	30.68 -0.34 -34.96	26.77 -0.29 -30.35	13.81 0.32 -9.66	13.66 0.54 -6.75	16.48 0.28 -12.93	18.55 1.44 -0.46	21.50 1.65 0.00	31.86 2.35 0.00	31.20 2.27 0.00	24.44 -50.87 -660.36	31.99 -0.66 -40.35	44.62 3.28 0.00	82.91 6.22 0.00	32.52 2.57 0.00	18.83 1.55 0.00	22.30 1.85 0.00	26.79 2.16 0.00	31.37 2.47 0.00	29.80 2.35 0.00	18.21 1.43 0.00	32.17 2.43 0.00
NEG CENTRAL_HIGH_ACRES 23767	0.50 0.05 -3.94	-0.36 0.07 -3.68	-0.31 0.09 -3.46	-0.38 0.08 -3.49	-0.19 0.07 -3.03	4.69 -0.10 -0.96	6.85 -0.19 -0.67	4.44 -0.12 -1.29	15.97 -0.72 -0.05	19.08 -0.78 0.00	28.66 -0.85 0.00	28.23 -0.70 0.00	-1.77 25.56 -557.73	28.05 0.40 -35.35	40.05 -1.29 0.00	74.43 -2.25 0.00	28.99 -0.96 0.00	16.72 -0.56 0.00	19.85 -0.61 0.00	23.99 -0.64 0.00	28.07 -0.83 0.00	26.55 -0.89 0.00	16.17 -0.61 0.00	28.62 -1.13 0.00
NEG CENTRAL___DRP 24199	0.90 -0.07 -4.46	-0.01 -0.07 -4.17	0.00 -0.05 -3.92	-0.05 -0.05 -3.95	0.10 -0.04 -3.43	4.95 0.04 -1.09	7.20 0.06 -0.76	4.77 0.03 -1.46	16.79 0.09 -0.05	20.02 0.17 0.00	29.94 0.43 0.00	29.45 0.52 0.00	-34.52 -4.57 -555.11	27.48 0.02 -35.16	41.99 0.65 0.00	78.00 1.31 0.00	30.41 0.46 0.00	17.49 0.21 0.00	20.74 0.28 0.00	25.05 0.42 0.00	29.37 0.47 0.00	27.87 0.42 0.00	16.96 0.18 0.00	29.97 0.23 0.00
NEG CENTRAL___INDECK 23768	2.67 -0.19 -6.35	1.62 -0.20 -5.93	1.56 -0.15 -5.57	1.52 -0.16 -5.62	1.47 -0.12 -4.88	5.50 0.12 -1.55	7.66 0.20 -1.09	5.46 0.11 -2.08	17.23 0.51 -0.07	20.70 0.86 0.00	31.18 1.67 0.00	30.72 1.80 0.00	-37.06 -22.65 -570.64	28.23 -0.14 -36.07	43.52 2.18 0.00	80.85 4.16 0.00	31.45 1.50 0.00	18.07 0.78 0.00	21.44 0.98 0.00	25.95 1.33 0.00	30.40 1.50 0.00	28.83 1.38 0.00	17.52 0.75 0.00	30.96 1.21 0.00
NEG CENTRAL___SENECA 23627	1.37 -0.11 -4.97	0.42 -0.11 -4.64	0.41 -0.08 -4.36	0.37 -0.08 -4.40	0.46 -0.07 -3.82	5.11 0.07 -1.22	7.34 0.12 -0.85	4.97 0.07 -1.63	16.90 0.19 -0.06	20.15 0.30 0.00	30.17 0.66 0.00	29.70 0.77 0.00	-32.14 -8.08 -560.99	27.82 0.01 -35.51	42.32 0.98 0.00	78.62 1.94 0.00	30.63 0.68 0.00	17.60 0.31 0.00	20.88 0.42 0.00	25.25 0.62 0.00	29.59 0.70 0.00	28.07 0.63 0.00	17.07 0.30 0.00	30.16 0.42 0.00
NEG CENTRAL___STATE_STREET 24147	0.75 -0.09 -4.33	-0.15 -0.09 -4.04	-0.13 -0.07 -3.80	-0.18 -0.07 -3.83	-0.02 -0.05 -3.32	4.94 0.05 -1.06	7.21 0.10 -0.74	4.74 0.05 -1.42	16.94 0.24 -0.05	20.24 0.39 0.00	30.26 0.75 0.00	29.74 0.81 0.00	-44.27 -11.64 -552.42	27.18 -0.12 -35.00	42.43 1.09 0.00	78.82 2.14 0.00	30.74 0.79 0.00	17.71 0.42 0.00	20.98 0.53 0.00	25.31 0.68 0.00	29.66 0.76 0.00	28.15 0.71 0.00	17.14 0.36 0.00	30.28 0.54 0.00
NEG MILLWOOD___DRP 24198	29.00 -0.39 -32.89	26.13 -0.45 -30.69	24.57 -0.41 -28.84	24.74 -0.41 -29.09	21.62 -0.34 -25.25	12.26 0.40 -8.04	12.67 0.68 -5.62	14.40 0.37 -10.76	18.92 1.88 -0.39	22.28 2.34 -0.10	33.04 3.53 0.00	32.56 3.64 0.00	-5.22 -78.23 -658.05	31.76 -1.08 -40.54	46.71 5.29 -0.08	86.28 9.56 -0.04	33.86 3.82 -0.09	19.44 2.15 -0.01	22.90 2.45 0.00	27.48 2.85 0.00	32.25 3.35 0.00	30.72 3.28 0.00	18.73 1.95 0.00	33.17 3.42 0.00
NEG NORTH_FLCN_SEA 23793	-3.29 0.20 0.00	-3.90 0.21 0.00	-3.70 0.16 0.00	-3.80 0.15 0.00	-3.17 0.12 0.00	3.71 -0.12 0.00	6.22 -0.15 0.00	3.23 -0.04 0.00	16.57 -0.08 0.00	19.77 -0.07 0.00	29.30 -0.20 0.00	28.72 -0.21 0.00	-435.79 1.98 -147.28	1.74 0.06 -9.38	41.21 -0.13 0.00	76.53 -0.15 0.00	29.84 -0.11 0.00	17.24 -0.04 0.00	20.35 -0.11 0.00	24.44 -0.18 0.00	28.76 -0.14 0.00	27.09 -0.35 0.00	16.52 -0.25 0.00	29.27 -0.47 0.00

NEG NORTH_KES_CHATEGAY 23792	-3.26 0.23 0.00	-3.87 0.24 0.00	-3.67 0.19 0.00	-3.76 0.19 0.00	-3.14 0.15 0.00	3.67 -0.16 0.00	6.16 -0.22 0.00	3.19 -0.08 0.00	16.35 -0.30 0.00	19.54 -0.31 0.00	28.94 -0.56 0.00	28.33 -0.60 0.00	-419.69 10.52 -154.85	2.30 0.14 -9.86	40.66 -0.68 0.00	75.46 -1.22 0.00	29.44 -0.51 0.00	17.00 -0.28 0.00	20.05 -0.40 0.00	24.11 -0.51 0.00	28.32 -0.58 0.00	26.70 -0.74 0.00	16.31 -0.47 0.00	28.89 -0.85 0.00
NEG NORTH___ALICE_FALLS 23915	-3.28 0.21 0.00	-3.90 0.21 0.00	-3.70 0.16 0.00	-3.79 0.15 0.00	-3.17 0.12 0.00	3.70 -0.12 0.00	6.22 -0.15 0.00	3.23 -0.05 0.00	16.55 -0.10 0.00	19.77 -0.08 0.00	29.28 -0.22 0.00	28.69 -0.23 0.00	-434.56 2.01 -148.48	1.81 0.06 -9.45	41.21 -0.13 0.00	76.54 -0.15 0.00	29.84 -0.11 0.00	17.24 -0.04 0.00	20.35 -0.11 0.00	24.45 -0.18 0.00	28.77 -0.13 0.00	27.11 -0.33 0.00	16.53 -0.25 0.00	29.26 -0.48 0.00
NEG NORTH___LWR_SARANAC 23913	-3.28 0.21 0.00	-3.90 0.21 0.00	-3.70 0.16 0.00	-3.79 0.15 0.00	-3.17 0.12 0.00	3.70 -0.12 0.00	6.22 -0.15 0.00	3.23 -0.05 0.00	16.55 -0.10 0.00	19.77 -0.08 0.00	29.28 -0.22 0.00	28.69 -0.23 0.00	-434.56 2.01 -148.48	1.81 0.06 -9.45	41.21 -0.13 0.00	76.54 -0.15 0.00	29.84 -0.11 0.00	17.24 -0.04 0.00	20.35 -0.11 0.00	24.45 -0.18 0.00	28.77 -0.13 0.00	27.11 -0.33 0.00	16.53 -0.25 0.00	29.26 -0.48 0.00
NEG NORTH___PLATTSBURG 23628	-3.28 0.21 0.00	-3.90 0.21 0.00	-3.70 0.16 0.00	-3.79 0.15 0.00	-3.17 0.12 0.00	3.70 -0.12 0.00	6.22 -0.15 0.00	3.23 -0.05 0.00	16.55 -0.10 0.00	19.77 -0.08 0.00	29.28 -0.22 0.00	28.69 -0.23 0.00	-434.56 2.01 -148.48	1.81 0.06 -9.45	41.21 -0.13 0.00	76.54 -0.15 0.00	29.84 -0.11 0.00	17.24 -0.04 0.00	20.35 -0.11 0.00	24.45 -0.18 0.00	28.77 -0.13 0.00	27.11 -0.33 0.00	16.53 -0.25 0.00	29.26 -0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	1.28 0.08 -4.70	0.37 0.09 -4.38	0.38 0.12 -4.12	0.28 0.08 -4.16	0.39 0.07 -3.61	4.84 -0.13 -1.15	6.78 -0.39 -0.80	4.52 -0.29 -1.54	14.95 -1.75 -0.06	17.88 -1.97 0.00	27.23 -2.28 0.00	26.89 -2.04 0.00	46.47 68.36 -563.16	29.04 1.08 -35.66	37.53 -3.81 0.00	69.88 -6.80 0.00	27.08 -2.87 0.00	15.59 -1.69 0.00	18.58 -1.87 0.00	22.63 -2.00 0.00	26.45 -2.45 0.00	24.90 -2.54 0.00	15.22 -1.56 0.00	27.33 -2.41 0.00
NEG WEST___LANCASTR 23811	1.91 -0.08 -5.48	0.93 -0.07 -5.12	0.90 -0.05 -4.81	0.84 -0.07 -4.85	0.87 -0.05 -4.21	5.20 0.03 -1.34	7.30 -0.01 -0.94	5.02 -0.05 -1.79	16.28 -0.43 -0.06	19.54 -0.31 0.00	29.55 0.05 0.00	29.12 0.20 0.00	1.28 19.21 -567.12	28.68 0.49 -35.88	40.89 -0.45 0.00	76.06 -0.63 0.00	29.45 -0.50 0.00	16.86 -0.42 0.00	20.08 -0.37 0.00	24.45 -0.18 0.00	28.68 -0.21 0.00	27.16 -0.29 0.00	16.56 -0.22 0.00	29.43 -0.31 0.00
NEG_PENN_ALLEGHNY 23528	7.43 -0.15 -11.08	6.06 -0.17 -10.34	5.70 -0.16 -9.71	5.69 -0.16 -9.80	5.09 -0.13 -8.50	6.68 0.15 -2.71	8.51 0.25 -1.89	7.03 0.13 -3.62	17.44 0.66 -0.13	20.75 0.90 0.00	30.97 1.46 0.00	30.44 1.52 0.00	-14.95 -25.40 -595.49	29.49 -0.26 -37.45	43.35 2.01 0.00	80.44 3.75 0.00	31.36 1.41 0.00	18.00 0.72 0.00	21.32 0.86 0.00	25.75 1.12 0.00	30.20 1.31 0.00	28.72 1.27 0.00	17.51 0.73 0.00	31.00 1.25 0.00
NEG___GEN_MONROE 24207	0.61 0.02 -4.08	-0.28 0.02 -3.81	-0.24 0.04 -3.58	-0.32 0.02 -3.61	-0.14 0.01 -3.13	4.78 -0.04 -1.00	6.93 -0.14 -0.70	4.48 -0.12 -1.34	15.87 -0.83 -0.05	18.91 -0.94 0.00	28.57 -0.93 0.00	28.25 -0.68 0.00	3.68 29.11 -559.62	28.30 0.53 -35.46	39.85 -1.49 0.00	74.18 -2.50 0.00	28.85 -1.10 0.00	16.64 -0.64 0.00	19.79 -0.66 0.00	23.96 -0.66 0.00	28.02 -0.88 0.00	26.46 -0.99 0.00	16.11 -0.67 0.00	28.54 -1.20 0.00
NEPA___ENERGY 23901	3.44 -0.05 -6.98	2.36 -0.05 -6.52	2.23 -0.03 -6.12	2.18 -0.05 -6.17	2.04 -0.04 -5.36	5.55 0.02 -1.71	7.57 0.00 -1.19	5.53 -0.02 -2.28	16.47 -0.26 -0.08	19.73 -0.12 0.00	29.65 0.14 0.00	29.19 0.26 0.00	2.43 13.03 -574.45	28.99 0.40 -36.28	41.19 -0.15 0.00	76.59 -0.10 0.00	29.67 -0.29 0.00	16.95 -0.33 0.00	20.16 -0.30 0.00	24.51 -0.11 0.00	28.75 -0.15 0.00	27.27 -0.18 0.00	16.64 -0.13 0.00	29.58 -0.17 0.00
NEVERSINK___HYD 23608	26.88 -0.31 -30.68	24.18 -0.34 -28.63	22.73 -0.31 -26.90	22.89 -0.30 -27.14	20.02 -0.25 -23.55	11.61 0.29 -7.50	12.12 0.51 -5.24	13.58 0.28 -10.03	18.43 1.43 -0.36	21.62 1.80 0.03	32.24 2.74 0.00	31.77 2.84 0.00	9.33 -61.53 -655.91	31.86 -0.87 -40.43	45.50 4.19 0.03	84.17 7.50 0.02	32.92 2.99 0.03	18.97 1.69 0.00	22.39 1.94 0.00	26.88 2.25 0.00	31.55 2.65 0.00	30.06 2.61 0.00	18.32 1.54 0.00	32.41 2.67 0.00
NEWTON___FALLS_HYD 23847	-2.80 0.10 -0.59	-3.44 0.11 -0.55	-3.23 0.11 -0.52	-3.31 0.11 -0.53	-2.74 0.09 -0.46	3.87 -0.10 -0.15	6.31 -0.16 -0.10	3.41 -0.06 -0.19	16.41 -0.24 -0.01	19.57 -0.28 0.00	28.85 -0.66 0.00	28.25 -0.68 0.00	-218.21 14.63 -352.21	14.88 0.18 -22.41	40.42 -0.92 0.00	75.04 -1.65 0.00	29.29 -0.66 0.00	16.91 -0.37 0.00	20.01 -0.45 0.00	24.09 -0.54 0.00	28.30 -0.60 0.00	26.89 -0.55 0.00	16.51 -0.27 0.00	29.21 -0.53 0.00
NIAGARA_115E_LBMP 323715	1.42 0.12 -4.79	0.49 0.13 -4.47	0.50 0.16 -4.20	0.39 0.10 -4.24	0.48 0.09 -3.68	4.83 -0.16 -1.17	6.72 -0.47 -0.82	4.51 -0.33 -1.57	14.76 -1.94 -0.06	17.64 -2.21 0.00	26.91 -2.60 0.00	26.55 -2.37 0.00	54.92 76.28 -563.69	29.18 1.18 -35.69	37.01 -4.33 0.00	68.95 -7.73 0.00	26.71 -3.24 0.00	15.38 -1.90 0.00	18.33 -2.12 0.00	22.33 -2.30 0.00	26.07 -2.82 0.00	24.55 -2.89 0.00	15.02 -1.76 0.00	26.84 -2.91 0.00
NIAGARA_115W_LBMP 323714	1.43 0.12 -4.81	0.52 0.14 -4.49	0.52 0.17 -4.22	0.44 0.13 -4.25	0.53 0.12 -3.69	4.81 -0.19 -1.17	6.79 -0.40 -0.82	4.56 -0.29 -1.57	14.94 -1.76 -0.06	17.82 -2.03 0.00	27.10 -2.41 0.00	26.75 -2.18 0.00	49.46 70.66 -563.85	29.16 1.16 -35.70	37.09 -4.25 0.00	69.12 -7.57 0.00	26.79 -3.17 0.00	15.42 -1.87 0.00	18.38 -2.08 0.00	22.38 -2.25 0.00	26.15 -2.75 0.00	24.63 -2.81 0.00	15.07 -1.71 0.00	26.90 -2.84 0.00
NIAGARA_230_LBMP 323716	1.36 0.09 -4.76	0.45 0.11 -4.44	0.45 0.14 -4.18	0.37 0.10 -4.21	0.46 0.09 -3.66	4.84 -0.15 -1.17	6.84 -0.35 -0.81	4.58 -0.25 -1.56	15.10 -1.60 -0.06	18.02 -1.83 0.00	27.36 -2.15 0.00	27.01 -1.92 0.00	42.88 64.27 -563.65	29.03 1.03 -35.69	37.71 -3.63 0.00	70.20 -6.49 0.00	27.21 -2.74 0.00	15.67 -1.62 0.00	18.67 -1.79 0.00	22.73 -1.90 0.00	26.56 -2.33 0.00	25.04 -2.41 0.00	15.31 -1.47 0.00	27.32 -2.42 0.00
NIAGARA____ 23760	1.41 0.11 -4.79	0.49 0.13 -4.47	0.49 0.15 -4.20	0.41 0.12 -4.24	0.49 0.10 -3.67	4.83 -0.17 -1.17	6.77 -0.42 -0.82	4.55 -0.29 -1.57	14.97 -1.74 -0.06	17.87 -1.98 0.00	27.16 -2.35 0.00	26.81 -2.12 0.00	47.58 68.93 -563.69	29.10 1.10 -35.69	37.37 -3.97 0.00	69.60 -7.08 0.00	26.98 -2.97 0.00	15.53 -1.76 0.00	18.50 -1.95 0.00	22.53 -2.10 0.00	26.33 -2.57 0.00	24.81 -2.64 0.00	15.17 -1.61 0.00	27.08 -2.66 0.00

NINE_MILE_1 23575	-1.25 0.06 -2.19	-2.00 0.07 -2.04	-1.87 0.07 -1.91	-1.94 0.07 -1.93	-1.55 0.06 -1.68	4.28 -0.08 -0.53	6.61 -0.13 -0.37	3.92 -0.07 -0.72	16.30 -0.37 -0.03	19.44 -0.41 0.00	28.98 -0.53 0.00	28.45 -0.48 0.00	-54.18 12.33 -518.53	25.43 0.20 -32.93	40.56 -0.78 0.00	75.27 -1.42 0.00	29.39 -0.57 0.00	16.95 -0.34 0.00	20.07 -0.38 0.00	24.19 -0.44 0.00	28.35 -0.54 0.00	26.93 -0.51 0.00	16.44 -0.33 0.00	29.13 -0.61 0.00
NINE_MILE_2 23744	-1.25 0.06 -2.18	-2.00 0.07 -2.03	-1.88 0.07 -1.91	-1.95 0.07 -1.93	-1.55 0.06 -1.67	4.28 -0.08 -0.53	6.62 -0.13 -0.37	3.92 -0.07 -0.71	16.30 -0.37 -0.03	19.44 -0.40 0.00	28.98 -0.52 0.00	28.45 -0.48 0.00	-54.78 12.33 -517.94	25.38 0.19 -32.89	40.57 -0.77 0.00	75.29 -1.40 0.00	29.39 -0.56 0.00	16.95 -0.34 0.00	20.08 -0.38 0.00	24.19 -0.44 0.00	28.37 -0.53 0.00	26.94 -0.51 0.00	16.45 -0.33 0.00	29.14 -0.60 0.00
NM_CAPITAL___DRP 24208	34.59 -0.19 -38.27	31.37 -0.24 -35.72	29.47 -0.23 -33.56	29.67 -0.24 -33.86	25.89 -0.20 -29.38	13.41 0.23 -9.36	13.23 0.32 -6.54	15.96 0.17 -12.52	17.90 0.80 -0.45	20.71 0.85 0.00	30.61 1.10 0.00	30.04 1.11 0.00	47.69 -28.10 -660.84	32.32 -0.41 -40.43	42.98 1.64 0.00	79.67 2.98 0.00	31.19 1.24 0.00	18.06 0.78 0.00	21.37 0.92 0.00	25.66 1.03 0.00	30.09 1.20 0.00	28.58 1.14 0.00	17.49 0.72 0.00	31.02 1.28 0.00
NM_CENTRAL___DRP 24181	-0.49 -0.03 -3.03	-1.31 -0.03 -2.83	-1.23 -0.02 -2.66	-1.29 -0.02 -2.68	-0.98 -0.02 -2.33	4.58 0.01 -0.74	6.91 0.02 -0.52	4.28 0.01 -0.99	16.72 0.04 -0.04	19.98 0.13 0.00	29.81 0.31 0.00	29.24 0.32 0.00	-36.14 -2.65 -551.56	27.29 0.00 -35.00	41.67 0.33 0.00	77.32 0.64 0.00	30.17 0.22 0.00	17.39 0.11 0.00	20.60 0.15 0.00	24.83 0.20 0.00	29.11 0.21 0.00	27.69 0.25 0.00	16.91 0.13 0.00	29.92 0.17 0.00
NM_FRONTIER___DRP 24179	1.43 0.12 -4.81	0.52 0.14 -4.49	0.52 0.17 -4.22	0.44 0.13 -4.25	0.53 0.12 -3.69	4.81 -0.19 -1.17	6.79 -0.40 -0.82	4.56 -0.29 -1.57	14.94 -1.76 -0.06	17.82 -2.03 0.00	27.10 -2.41 0.00	26.75 -2.18 0.00	49.46 70.66 -563.85	29.16 1.16 -35.70	37.09 -4.25 0.00	69.12 -7.57 0.00	26.79 -3.17 0.00	15.42 -1.87 0.00	18.38 -2.08 0.00	22.38 -2.25 0.00	26.15 -2.75 0.00	24.63 -2.81 0.00	15.07 -1.71 0.00	26.90 -2.84 0.00
NM_ST_REGIS___HYD 24053	-3.30 0.19 0.00	-3.90 0.21 0.00	-3.68 0.18 0.00	-3.76 0.18 0.00	-3.15 0.14 0.00	3.67 -0.15 0.00	6.14 -0.23 0.00	3.18 -0.09 0.00	16.27 -0.38 0.00	19.36 -0.49 0.00	28.36 -1.15 0.00	27.73 -1.20 0.00	-337.06 24.02 -223.97	6.85 0.29 -14.26	39.78 -1.56 0.00	73.80 -2.89 0.00	28.80 -1.15 0.00	16.63 -0.65 0.00	19.64 -0.82 0.00	23.66 -0.96 0.00	27.82 -1.08 0.00	26.33 -1.12 0.00	16.23 -0.55 0.00	28.77 -0.97 0.00
NORTHPORT___1 23551	28.33 -0.44 -32.27	25.51 -0.50 -30.11	24.00 -0.43 -28.29	24.18 -0.41 -28.54	21.12 -0.36 -24.77	12.22 0.51 -7.89	16.06 0.88 -8.81	14.26 0.43 -10.55	19.06 2.04 -0.37	23.28 2.65 -0.78	34.70 4.08 -1.11	74.76 4.03 -41.81	60.25 -85.95 -731.24	66.82 -1.19 -75.71	48.16 5.54 -1.28	87.17 9.79 -0.70	34.74 3.66 -1.13	18.48 2.08 0.88	22.14 2.34 0.65	26.17 2.95 1.41	31.83 3.27 0.34	30.84 3.51 0.11	18.12 2.06 0.71	33.67 3.86 -0.07
NORTHPORT___2 23552	28.33 -0.44 -32.27	25.51 -0.50 -30.11	24.00 -0.43 -28.29	24.18 -0.41 -28.54	21.12 -0.36 -24.77	12.22 0.51 -7.89	16.06 0.88 -8.81	14.26 0.43 -10.55	19.06 2.04 -0.37	23.28 2.65 -0.78	34.70 4.08 -1.11	74.76 4.03 -41.81	60.25 -85.95 -731.24	66.82 -1.19 -75.71	48.16 5.54 -1.28	87.17 9.79 -0.70	34.74 3.66 -1.13	18.48 2.08 0.88	22.14 2.34 0.65	26.17 2.95 1.41	31.83 3.27 0.34	30.84 3.51 0.11	18.12 2.06 0.71	33.67 3.86 -0.07
NORTHPORT___3 23553	28.33 -0.44 -32.27	25.51 -0.50 -30.11	24.00 -0.44 -28.29	24.17 -0.42 -28.54	21.12 -0.36 -24.77	12.21 0.50 -7.89	16.04 0.87 -8.80	14.26 0.43 -10.55	19.03 2.00 -0.37	23.21 2.60 -0.76	34.50 3.88 -1.11	74.64 3.91 -41.81	62.06 -84.12 -731.24	66.88 -1.13 -75.71	48.07 5.44 -1.28	87.07 9.68 -0.70	34.76 3.67 -1.13	18.48 2.07 0.88	22.13 2.32 0.65	26.09 2.88 1.41	31.78 3.22 0.34	30.75 3.42 0.11	18.12 2.06 0.71	33.65 3.84 -0.07
NORTHPORT___4 23650	28.33 -0.44 -32.27	25.51 -0.50 -30.11	24.00 -0.44 -28.29	24.17 -0.42 -28.54	21.12 -0.36 -24.77	12.21 0.50 -7.89	16.04 0.87 -8.80	14.26 0.43 -10.55	19.03 2.00 -0.37	23.21 2.60 -0.76	34.50 3.88 -1.11	74.64 3.91 -41.81	62.06 -84.12 -731.24	66.88 -1.13 -75.71	48.07 5.44 -1.28	87.07 9.68 -0.70	34.76 3.67 -1.13	18.48 2.07 0.88	22.13 2.32 0.65	26.09 2.88 1.41	31.78 3.22 0.34	30.75 3.42 0.11	18.12 2.06 0.71	33.65 3.84 -0.07
NORTHPORT___IC 23718	28.33 -0.44 -32.27	25.51 -0.50 -30.11	24.00 -0.43 -28.29	24.18 -0.41 -28.54	21.12 -0.36 -24.77	12.22 0.51 -7.89	16.06 0.88 -8.81	14.26 0.43 -10.55	19.06 2.04 -0.37	23.28 2.65 -0.78	34.70 4.08 -1.11	74.76 4.03 -41.81	60.25 -85.95 -731.24	66.82 -1.19 -75.71	48.16 5.54 -1.28	87.17 9.79 -0.70	34.74 3.66 -1.13	18.48 2.08 0.88	22.14 2.34 0.65	26.17 2.95 1.41	31.83 3.27 0.34	30.84 3.51 0.11	18.12 2.06 0.71	33.67 3.86 -0.07
NPX_GEN_1385_PROXY 323591	28.36 -0.42 -32.27	25.51 -0.50 -30.11	24.03 -0.40 -28.29	24.21 -0.39 -28.54	21.14 -0.34 -24.77	12.20 0.48 -7.89	16.04 0.86 -8.81	14.25 0.42 -10.55	18.88 1.85 -0.37	22.84 2.21 -0.78	34.36 3.74 -1.11	74.44 3.70 -41.81	66.70 -79.48 -731.24	67.01 -1.00 -75.71	47.34 4.72 -1.28	85.68 8.30 -0.70	34.29 3.21 -1.13	18.22 1.82 0.88	22.16 2.35 0.65	26.32 3.10 1.41	31.53 2.98 0.34	30.73 3.39 0.11	17.95 1.88 0.71	33.44 3.62 -0.07
NPX_GEN_CSC 323557	28.37 -0.41 -32.27	25.55 -0.45 -30.11	24.05 -0.38 -28.29	24.23 -0.37 -28.54	21.14 -0.34 -24.77	12.26 0.55 -7.89	16.18 1.01 -8.80	14.27 0.44 -10.55	19.00 1.98 -0.37	23.51 2.67 -0.99	35.08 4.46 -1.11	75.10 4.37 -41.81	52.38 -93.81 -731.24	66.69 -1.32 -75.71	48.30 5.67 -1.28	87.57 10.18 -0.70	35.00 3.93 -1.13	18.63 2.22 0.88	22.31 2.50 0.65	26.38 3.17 1.41	32.11 3.56 0.34	31.13 3.80 0.11	18.27 2.21 0.71	33.87 4.04 -0.09
NSINS_S_GLNS_FALLS 23858	35.47 -0.36 -39.33	32.17 -0.42 -36.70	30.24 -0.39 -34.49	30.43 -0.41 -34.79	26.57 -0.34 -30.19	13.82 0.38 -9.61	13.74 0.66 -6.72	16.48 0.34 -12.86	18.87 1.76 -0.46	21.84 1.99 0.00	32.31 2.81 0.00	31.53 2.61 0.00	17.11 -58.18 -660.35	31.92 -0.74 -40.35	45.01 3.67 0.00	83.59 6.90 0.00	32.92 2.97 0.00	19.09 1.81 0.00	22.63 2.18 0.00	27.18 2.56 0.00	31.81 2.91 0.00	30.28 2.84 0.00	18.50 1.73 0.00	32.68 2.94 0.00
NUCOR_STEEL___DRP 24197	0.59 -0.06 -4.14	-0.31 -0.06 -3.87	-0.28 -0.05 -3.63	-0.33 -0.05 -3.66	-0.15 -0.04 -3.18	4.88 0.04 -1.01	7.15 0.07 -0.71	4.66 0.03 -1.35	16.85 0.16 -0.05	20.12 0.27 0.00	30.06 0.55 0.00	29.53 0.60 0.00	-41.87 -7.55 -550.73	27.13 -0.06 -34.90	42.10 0.76 0.00	78.18 1.49 0.00	30.49 0.54 0.00	17.57 0.28 0.00	20.82 0.36 0.00	25.11 0.48 0.00	29.43 0.53 0.00	27.94 0.49 0.00	17.02 0.24 0.00	30.10 0.36 0.00

NYISO_LBMP_REFERENCE 24008	-3.49 0.00 0.00	-4.11 0.00 0.00	-3.86 0.00 0.00	-3.95 0.00 0.00	-3.29 0.00 0.00	3.82 0.00 0.00	6.37 0.00 0.00	3.27 0.00 0.00	16.65 0.00 0.00	19.85 0.00 0.00	29.51 0.00 0.00	28.93 0.00 0.00	-585.05 0.00 0.00	-7.70 0.00 0.00	41.34 0.00 0.00	76.69 0.00 0.00	29.95 0.00 0.00	17.28 0.00 0.00	20.45 0.00 0.00	24.63 0.00 0.00	28.90 0.00 0.00	27.45 0.00 0.00	16.78 0.00 0.00	29.74 0.00 0.00
NYPA_BRENTWD____GT 24164	28.30 -0.48 -32.27	25.46 -0.54 -30.11	23.96 -0.47 -28.29	24.14 -0.46 -28.54	21.08 -0.40 -24.77	12.27 0.56 -7.89	16.13 0.97 -8.79	14.30 0.48 -10.55	19.30 2.28 -0.37	24.12 2.97 -1.30	35.23 4.61 -1.11	75.26 4.53 -41.81	50.47 -95.72 -731.24	66.69 -1.32 -75.71	48.85 6.22 -1.28	88.45 11.06 -0.70	35.23 4.15 -1.13	18.76 2.35 0.88	22.40 2.60 0.65	26.56 3.34 1.41	32.34 3.79 0.34	31.39 4.06 0.11	18.44 2.38 0.71	34.19 4.33 -0.12
NYPA_GOWANUS____GT5 24156	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.24 3.92 -9.40	55.65 -82.02 -722.72	42.64 -1.11 -51.45	49.45 5.56 -2.55	118.92 9.95 -32.28	41.42 3.97 -7.50	41.67 2.19 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.05 3.43 -9.73	41.88 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NYPA_GOWANUS____GT6 24157	28.35 -0.43 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.97 2.53 -3.59	39.19 3.86 -5.83	42.24 3.92 -9.40	55.65 -82.02 -722.72	42.64 -1.11 -51.45	49.45 5.56 -2.55	118.92 9.95 -32.28	41.42 3.97 -7.50	41.67 2.19 -22.19	42.75 2.52 -19.78	58.34 2.90 -30.81	42.05 3.43 -9.73	41.88 3.44 -11.00	44.95 2.06 -26.12	40.23 3.73 -6.75
NYPA_HARLEM__RVR__GT1 24160	28.37 -0.42 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.66 0.77 -5.51	14.24 0.41 -10.56	21.36 1.99 -2.72	25.68 2.41 -3.42	34.66 3.61 -1.55	37.41 3.63 -4.85	50.99 -73.45 -709.49	40.35 -1.05 -49.11	48.93 5.14 -2.45	87.02 9.35 -0.98	40.87 3.70 -7.22	36.14 1.95 -16.90	34.36 2.25 -11.65	51.28 2.58 -24.07	38.46 3.03 -6.54	35.25 3.08 -4.73	31.77 1.86 -13.12	34.78 3.46 -1.58
NYPA_HARLEM__RVR__GT2 24161	28.37 -0.42 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.66 0.77 -5.51	14.24 0.41 -10.56	21.36 1.99 -2.72	25.68 2.41 -3.42	34.66 3.61 -1.55	37.41 3.63 -4.85	50.99 -73.45 -709.49	40.35 -1.05 -49.11	48.93 5.14 -2.45	87.02 9.35 -0.98	40.87 3.70 -7.22	36.14 1.95 -16.90	34.36 2.25 -11.65	51.28 2.58 -24.07	38.46 3.03 -6.54	35.25 3.08 -4.73	31.77 1.86 -13.12	34.78 3.46 -1.58
NYPA_KENT____GT 24152	28.36 -0.43 -32.28	25.51 -0.50 -30.12	23.98 -0.45 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.39 2.02 -2.72	25.95 2.51 -3.59	37.62 3.80 -4.32	40.72 3.86 -7.94	55.53 -81.15 -721.73	42.24 -1.09 -51.03	49.32 5.45 -2.53	107.06 9.74 -20.63	41.29 3.89 -7.45	40.67 2.14 -21.24	40.54 2.46 -17.63	57.58 2.84 -30.11	41.26 3.37 -8.99	39.81 3.37 -8.99	41.07 2.02 -22.27	38.35 3.67 -4.94
NYPA_POUCH1____GT 24155	28.36 -0.43 -32.28	25.51 -0.50 -30.12	23.98 -0.45 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.14 0.44 -7.89	12.63 0.75 -5.51	14.22 0.40 -10.56	21.39 1.97 -2.77	25.95 2.48 -3.62	39.16 3.80 -5.85	42.28 3.86 -9.49	59.26 -79.96 -724.27	42.86 -1.07 -51.63	49.35 5.45 -2.55	118.75 9.78 -32.28	41.45 3.88 -7.62	42.10 2.16 -22.65	42.99 2.48 -20.05	58.88 2.86 -31.39	42.16 3.37 -9.89	41.92 3.40 -11.07	45.18 2.02 -26.38	40.21 3.70 -6.77
NYPA_VERNON____GT2 24162	28.36 -0.43 -32.28	25.51 -0.49 -30.12	23.98 -0.45 -28.29	24.15 -0.44 -28.54	21.12 -0.37 -24.77	12.14 0.44 -7.89	12.64 0.75 -5.51	14.23 0.40 -10.56	21.38 2.02 -2.72	25.93 2.49 -3.60	36.05 3.73 -2.81	39.19 3.79 -6.48	55.70 -80.00 -720.74	41.82 -1.08 -50.60	49.22 5.37 -2.51	95.23 9.58 -8.97	41.19 3.85 -7.39	39.69 2.11 -20.29	38.36 2.42 -15.48	56.84 2.80 -29.42	40.46 3.30 -8.26	37.72 3.30 -6.98	37.18 1.99 -18.42	36.47 3.59 -3.14
NYPA_VERNON____GT3 24163	28.36 -0.43 -32.28	25.51 -0.49 -30.12	23.98 -0.45 -28.29	24.15 -0.44 -28.54	21.12 -0.37 -24.77	12.14 0.44 -7.89	12.64 0.75 -5.51	14.23 0.40 -10.56	21.38 2.02 -2.72	25.93 2.49 -3.60	36.05 3.73 -2.81	39.19 3.79 -6.48	55.70 -80.00 -720.74	41.82 -1.08 -50.60	49.22 5.37 -2.51	95.23 9.58 -8.97	41.19 3.85 -7.39	39.69 2.11 -20.29	38.36 2.42 -15.48	56.84 2.80 -29.42	40.46 3.30 -8.26	37.72 3.30 -6.98	37.18 1.99 -18.42	36.47 3.59 -3.14
NYPA__ASTORIA_CC1 323568	28.37 -0.42 -32.28	25.51 -0.49 -30.12	23.98 -0.45 -28.29	24.15 -0.44 -28.54	21.12 -0.37 -24.77	12.14 0.43 -7.89	12.64 0.75 -5.51	14.23 0.40 -10.56	21.37 2.00 -2.72	25.91 2.47 -3.59	34.98 3.70 -1.77	38.16 3.76 -5.48	55.95 -79.06 -720.07	41.52 -1.09 -50.31	49.17 5.33 -2.50	87.15 9.48 -0.98	41.12 3.81 -7.36	39.01 2.08 -19.64	36.86 2.40 -14.01	56.32 2.76 -28.94	39.92 3.26 -7.76	36.31 3.27 -5.60	34.52 1.96 -15.78	35.20 3.56 -1.90
NYPA__ASTORIA_CC2 323569	28.37 -0.42 -32.28	25.51 -0.49 -30.12	23.98 -0.45 -28.29	24.15 -0.44 -28.54	21.12 -0.37 -24.77	12.14 0.43 -7.89	12.64 0.75 -5.51	14.23 0.40 -10.56	21.37 2.00 -2.72	25.91 2.47 -3.59	34.98 3.70 -1.77	38.16 3.76 -5.48	55.95 -79.06 -720.07	41.52 -1.09 -50.31	49.17 5.33 -2.50	87.15 9.48 -0.98	41.12 3.81 -7.36	39.01 2.08 -19.64	36.86 2.40 -14.01	56.32 2.76 -28.94	39.92 3.26 -7.76	36.31 3.27 -5.60	34.52 1.96 -15.78	35.20 3.56 -1.90
NYPA__HOLTSVILL 23794	28.33 -0.45 -32.27	25.50 -0.50 -30.11	24.00 -0.43 -28.29	24.18 -0.42 -28.54	21.11 -0.37 -24.77	12.25 0.54 -7.89	16.13 0.96 -8.80	14.29 0.46 -10.55	19.17 2.14 -0.37	23.65 2.83 -0.97	35.08 4.46 -1.11	75.11 4.38 -41.81	52.69 -93.50 -731.24	66.72 -1.29 -75.71	48.55 5.93 -1.28	87.95 10.57 -0.70	35.11 4.03 -1.13	18.68 2.28 0.88	22.37 2.56 0.65	26.46 3.24 1.41	32.20 3.65 0.34	31.21 3.88 0.11	18.33 2.26 0.71	33.96 4.13 -0.09
NYPA__HELLGATE_GT1 24158	28.37 -0.42 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.66 0.77 -5.51	14.24 0.41 -10.56	21.36 1.99 -2.72	25.68 2.41 -3.42	34.66 3.61 -1.55	37.41 3.63 -4.85	50.99 -73.45 -709.49	40.35 -1.05 -49.11	48.93 5.14 -2.45	87.02 9.35 -0.98	40.87 3.70 -7.22	36.14 1.95 -16.90	34.36 2.25 -11.65	51.28 2.58 -24.07	38.46 3.03 -6.54	35.26 3.08 -4.73	31.77 1.86 -13.12	34.78 3.46 -1.58
NYPA__HELLGATE_GT2 24159	28.37 -0.42 -32.28	25.50 -0.50 -30.12	23.97 -0.46 -28.29	24.15 -0.45 -28.54	21.11 -0.37 -24.77	12.15 0.44 -7.89	12.66 0.77 -5.51	14.24 0.41 -10.56	21.36 1.99 -2.72	25.68 2.41 -3.42	34.66 3.61 -1.55	37.41 3.63 -4.85	50.99 -73.45 -709.49	40.35 -1.05 -49.11	48.93 5.14 -2.45	87.02 9.35 -0.98	40.87 3.70 -7.22	36.14 1.95 -16.90	34.36 2.25 -11.65	51.28 2.58 -24.07	38.46 3.03 -6.54	35.26 3.08 -4.73	31.77 1.86 -13.12	34.78 3.46 -1.58

NYS_BARGE___HYD 23848	1.26 0.07 -4.68	0.34 0.09 -4.36	0.35 0.11 -4.10	0.25 0.06 -4.14	0.36 0.06 -3.59	4.84 -0.13 -1.14	6.79 -0.38 -0.80	4.52 -0.28 -1.53	14.99 -1.71 -0.06	17.93 -1.92 0.00	27.33 -2.18 0.00	26.98 -1.95 0.00	44.88 66.90 -563.02	29.02 1.06 -35.66	37.66 -3.68 0.00	70.12 -6.57 0.00	27.17 -2.78 0.00	15.65 -1.64 0.00	18.65 -1.80 0.00	22.71 -1.92 0.00	26.53 -2.36 0.00	24.98 -2.46 0.00	15.26 -1.52 0.00	27.35 -2.40 0.00
O.H_GEN_BRUCE 24063	1.95 0.05 -5.40	0.99 0.07 -5.04	0.96 0.09 -4.73	0.89 0.06 -4.77	0.91 0.06 -4.14	5.05 -0.10 -1.32	7.05 -0.24 -0.92	4.86 -0.18 -1.77	15.53 -1.18 -0.06	18.55 -1.30 0.00	28.06 -1.45 0.00	27.67 -1.25 0.00	29.83 48.15 -566.74	29.00 0.84 -35.86	38.79 -2.56 0.00	72.16 -4.52 0.00	27.98 -1.97 0.00	16.07 -1.22 0.00	19.14 -1.32 0.00	23.28 -1.34 0.00	27.25 -1.65 0.00	25.74 -1.71 0.00	15.73 -1.05 0.00	36.44 -1.72 -8.41
OAK_ORCHARD___HYD 24046	0.56 0.00 -4.05	-0.32 0.01 -3.78	-0.27 0.03 -3.55	-0.34 0.02 -3.58	-0.15 0.02 -3.11	4.77 -0.05 -0.99	6.94 -0.13 -0.69	4.50 -0.10 -1.33	16.04 -0.65 -0.05	19.17 -0.68 0.00	28.89 -0.62 0.00	28.49 -0.44 0.00	-2.32 23.28 -559.46	28.16 0.40 -35.46	40.31 -1.03 0.00	74.98 -1.71 0.00	29.17 -0.78 0.00	16.82 -0.46 0.00	19.99 -0.47 0.00	24.19 -0.44 0.00	28.27 -0.62 0.00	26.72 -0.72 0.00	16.27 -0.50 0.00	28.86 -0.88 0.00
OCC_CHEM___DRP 24175	1.43 0.11 -4.81	0.51 0.13 -4.49	0.52 0.16 -4.22	0.44 0.12 -4.26	0.52 0.11 -3.69	4.82 -0.18 -1.18	6.81 -0.38 -0.82	4.57 -0.28 -1.57	14.99 -1.71 -0.06	17.88 -1.97 0.00	27.18 -2.33 0.00	26.82 -2.10 0.00	47.72 68.90 -563.87	29.13 1.13 -35.70	37.24 -4.10 0.00	69.38 -7.30 0.00	26.90 -3.05 0.00	15.49 -1.80 0.00	18.46 -2.00 0.00	22.47 -2.16 0.00	26.25 -2.64 0.00	24.74 -2.71 0.00	15.13 -1.65 0.00	27.00 -2.74 0.00
OLIN_CORP_DRP 24177	1.44 0.10 -4.83	0.51 0.12 -4.50	0.51 0.14 -4.23	0.41 0.09 -4.27	0.49 0.08 -3.70	4.85 -0.15 -1.18	6.77 -0.43 -0.82	4.55 -0.30 -1.58	14.87 -1.83 -0.06	17.77 -2.08 0.00	27.07 -2.43 0.00	26.72 -2.21 0.00	51.01 72.20 -563.86	29.13 1.13 -35.70	37.27 -4.07 0.00	69.41 -7.28 0.00	26.89 -3.06 0.00	15.49 -1.80 0.00	18.46 -1.99 0.00	22.48 -2.15 0.00	26.25 -2.65 0.00	24.72 -2.72 0.00	15.11 -1.66 0.00	27.01 -2.74 0.00
OLIN_CORP_DSASP 323712	1.43 0.11 -4.81	0.51 0.13 -4.49	0.52 0.16 -4.22	0.44 0.12 -4.26	0.52 0.11 -3.69	4.82 -0.18 -1.18	6.81 -0.38 -0.82	4.57 -0.28 -1.57	14.99 -1.71 -0.06	17.88 -1.97 0.00	27.18 -2.33 0.00	26.82 -2.10 0.00	47.72 68.90 -563.87	29.13 1.13 -35.70	37.24 -4.10 0.00	69.38 -7.30 0.00	26.90 -3.05 0.00	15.49 -1.80 0.00	18.46 -2.00 0.00	22.47 -2.16 0.00	26.25 -2.64 0.00	24.74 -2.71 0.00	15.13 -1.65 0.00	27.00 -2.74 0.00
ONEIDA_HERK_LFGE 323681	-2.89 -0.07 -0.67	-3.55 -0.07 -0.63	-3.33 -0.06 -0.59	-3.41 -0.06 -0.60	-2.82 -0.05 -0.52	4.05 0.06 -0.17	6.60 0.11 -0.11	3.57 0.07 -0.22	17.06 0.40 -0.01	20.40 0.55 0.00	30.33 0.83 0.00	29.75 0.82 0.00	-31.10 -15.18 -569.14	28.32 -0.20 -36.22	42.48 1.14 0.00	78.89 2.21 0.00	30.81 0.86 0.00	17.78 0.49 0.00	21.06 0.60 0.00	25.35 0.73 0.00	29.75 0.85 0.00	28.27 0.82 0.00	17.23 0.45 0.00	30.42 0.69 0.00
ONONDAGA_REF_OCCRA 23987	0.16 -0.06 -3.71	-0.71 -0.06 -3.46	-0.66 -0.05 -3.25	-0.72 -0.05 -3.28	-0.48 -0.04 -2.85	4.77 0.04 -0.91	7.08 0.07 -0.63	4.53 0.04 -1.21	16.88 0.19 -0.04	20.16 0.31 0.00	30.08 0.57 0.00	29.52 0.59 0.00	-41.20 -8.48 -552.33	27.23 -0.08 -35.02	42.09 0.75 0.00	78.14 1.45 0.00	30.49 0.54 0.00	17.57 0.28 0.00	20.81 0.35 0.00	25.08 0.45 0.00	29.42 0.52 0.00	27.97 0.52 0.00	17.07 0.29 0.00	30.18 0.44 0.00
ONONDAGA___COGEN 23986	-0.04 -0.04 -3.49	-0.89 -0.04 -3.26	-0.83 -0.03 -3.06	-0.89 -0.03 -3.09	-0.63 -0.03 -2.68	4.70 0.02 -0.85	7.01 0.04 -0.60	4.44 0.02 -1.14	16.78 0.09 -0.04	20.03 0.18 0.00	29.90 0.39 0.00	29.35 0.42 0.00	-44.66 -5.21 -545.60	26.86 -0.03 -34.60	41.87 0.53 0.00	77.71 1.02 0.00	30.32 0.37 0.00	17.48 0.19 0.00	20.70 0.24 0.00	24.95 0.33 0.00	29.25 0.35 0.00	27.79 0.34 0.00	16.94 0.16 0.00	29.97 0.23 0.00
ONTARIO___LFGE 23819	1.37 -0.11 -4.97	0.42 -0.11 -4.64	0.41 -0.08 -4.36	0.37 -0.08 -4.40	0.46 -0.07 -3.82	5.11 0.07 -1.22	7.34 0.12 -0.85	4.97 0.07 -1.63	16.90 0.19 -0.06	20.15 0.30 0.00	30.17 0.66 0.00	29.70 0.77 0.00	-32.14 -8.08 -560.99	27.82 0.01 -35.51	42.32 0.98 0.00	78.62 1.94 0.00	30.63 0.68 0.00	17.60 0.31 0.00	20.88 0.42 0.00	25.25 0.62 0.00	29.59 0.70 0.00	28.07 0.63 0.00	17.07 0.30 0.00	30.16 0.42 0.00
ORANGEVILLE_WT_PWR 323706	1.53 0.07 -4.95	0.61 0.10 -4.62	0.62 0.14 -4.34	0.55 0.11 -4.38	0.62 0.11 -3.80	4.87 -0.16 -1.21	6.88 -0.34 -0.85	4.66 -0.24 -1.62	15.29 -1.42 -0.06	18.42 -1.43 0.00	28.04 -1.47 0.00	27.72 -1.21 0.00	29.07 49.60 -564.52	28.89 0.85 -35.74	38.80 -2.54 0.00	72.20 -4.48 0.00	27.97 -1.98 0.00	16.08 -1.21 0.00	19.19 -1.27 0.00	23.36 -1.27 0.00	27.32 -1.57 0.00	25.77 -1.67 0.00	15.70 -1.08 0.00	28.03 -1.71 0.00
OSWEGATCHIE___HYD 24044	-2.80 0.10 -0.59	-3.44 0.11 -0.55	-3.23 0.11 -0.52	-3.31 0.11 -0.53	-2.74 0.09 -0.46	3.87 -0.10 -0.15	6.31 -0.16 -0.10	3.41 -0.06 -0.19	16.41 -0.24 -0.01	19.57 -0.28 0.00	28.85 -0.66 0.00	28.25 -0.68 0.00	-218.21 14.63 -352.21	14.88 0.18 -22.41	40.42 -0.92 0.00	75.04 -1.65 0.00	29.29 -0.66 0.00	16.91 -0.37 0.00	20.01 -0.45 0.00	24.09 -0.54 0.00	28.30 -0.60 0.00	26.89 -0.55 0.00	16.51 -0.27 0.00	29.21 -0.53 0.00
OSWEGO___5 23606	-0.96 0.03 -2.50	-1.74 0.04 -2.33	-1.63 0.04 -2.19	-1.69 0.04 -2.21	-1.33 0.04 -1.92	4.39 -0.05 -0.61	6.72 -0.08 -0.43	4.05 -0.05 -0.82	16.43 -0.25 -0.03	19.59 -0.26 0.00	29.21 -0.30 0.00	28.67 -0.25 0.00	-73.45 7.91 -503.69	24.40 0.13 -31.97	40.89 -0.45 0.00	75.87 -0.82 0.00	29.62 -0.33 0.00	17.08 -0.20 0.00	20.23 -0.23 0.00	24.38 -0.25 0.00	28.59 -0.31 0.00	27.14 -0.30 0.00	16.57 -0.20 0.00	29.35 -0.39 0.00
OSWEGO___6 23613	-0.96 0.03 -2.50	-1.74 0.04 -2.33	-1.63 0.04 -2.19	-1.69 0.04 -2.21	-1.33 0.04 -1.92	4.39 -0.05 -0.61	6.72 -0.08 -0.43	4.05 -0.05 -0.82	16.43 -0.25 -0.03	19.59 -0.26 0.00	29.21 -0.30 0.00	28.67 -0.25 0.00	-73.45 7.91 -503.69	24.40 0.13 -31.97	40.89 -0.45 0.00	75.87 -0.82 0.00	29.62 -0.33 0.00	17.08 -0.20 0.00	20.23 -0.23 0.00	24.38 -0.25 0.00	28.59 -0.31 0.00	27.14 -0.30 0.00	16.57 -0.20 0.00	29.35 -0.39 0.00
OUTOKUMPU-AB___DRP 24206	1.41 0.02 -4.88	0.48 0.04 -4.55	0.49 0.07 -4.28	0.40 0.03 -4.31	0.49 0.04 -3.75	4.93 -0.09 -1.19	6.96 -0.25 -0.83	4.67 -0.20 -1.60	15.40 -1.30 -0.06	18.42 -1.43 0.00	28.01 -1.49 0.00	27.65 -1.28 0.00	31.64 52.55 -564.14	28.93 0.91 -35.72	38.56 -2.78 0.00	71.78 -4.91 0.00	27.81 -2.14 0.00	16.02 -1.27 0.00	19.09 -1.36 0.00	23.23 -1.39 0.00	27.16 -1.74 0.00	25.60 -1.84 0.00	15.63 -1.14 0.00	27.88 -1.86 0.00

OXBOW____ 24026	1.41 0.06 -4.85	0.49 0.08 -4.52	0.50 0.11 -4.25	0.41 0.07 -4.29	0.50 0.07 -3.72	4.88 -0.13 -1.19	6.89 -0.30 -0.83	4.63 -0.23 -1.59	15.22 -1.48 -0.06	18.18 -1.67 0.00	27.65 -1.86 0.00	27.30 -1.63 0.00	38.50 59.54 -564.01	29.02 1.01 -35.71	37.99 -3.35 0.00	70.73 -5.95 0.00	27.42 -2.54 0.00	15.79 -1.50 0.00	18.82 -1.64 0.00	22.91 -1.72 0.00	26.77 -2.12 0.00	25.23 -2.21 0.00	15.41 -1.36 0.00	27.50 -2.24 0.00
OXY_CHEM_DSASP 323612	1.43 0.11 -4.81	0.51 0.13 -4.49	0.52 0.16 -4.22	0.44 0.12 -4.26	0.52 0.11 -3.69	4.82 -0.18 -1.18	6.81 -0.38 -0.82	4.57 -0.28 -1.57	14.99 -1.71 -0.06	17.88 -1.97 0.00	27.18 -2.33 0.00	26.82 -2.10 0.00	47.72 68.90 -563.87	29.13 1.13 -35.70	37.24 -4.10 0.00	69.38 -7.30 0.00	26.90 -3.05 0.00	15.49 -1.80 0.00	18.46 -2.00 0.00	22.47 -2.16 0.00	26.25 -2.64 0.00	24.74 -2.71 0.00	15.13 -1.65 0.00	27.00 -2.74 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.43 0.11 -4.81	0.51 0.13 -4.49	0.52 0.16 -4.22	0.44 0.12 -4.26	0.52 0.11 -3.69	4.82 -0.18 -1.18	6.81 -0.38 -0.82	4.57 -0.28 -1.57	14.99 -1.71 -0.06	17.88 -1.97 0.00	27.18 -2.33 0.00	26.82 -2.10 0.00	47.72 68.90 -563.87	29.13 1.13 -35.70	37.24 -4.10 0.00	69.38 -7.30 0.00	26.90 -3.05 0.00	15.49 -1.80 0.00	18.46 -2.00 0.00	22.47 -2.16 0.00	26.25 -2.64 0.00	24.74 -2.71 0.00	15.13 -1.65 0.00	27.00 -2.74 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.37 -0.42 -32.28	25.51 -0.49 -30.12	23.98 -0.46 -28.29	24.15 -0.44 -28.54	21.12 -0.37 -24.77	12.14 0.44 -7.89	12.64 0.76 -5.51	14.23 0.40 -10.56	21.33 1.96 -2.72	25.65 2.38 -3.42	34.65 3.59 -1.55	37.40 3.61 -4.85	50.06 -74.37 -709.49	40.35 -1.05 -49.11	48.92 5.13 -2.45	86.97 9.31 -0.98	40.86 3.69 -7.22	36.15 1.97 -16.90	34.37 2.26 -11.65	51.29 2.59 -24.07	38.50 3.07 -6.54	35.27 3.10 -4.73	31.76 1.86 -13.12	34.75 3.43 -1.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.36 -0.43 -32.28	25.50 -0.51 -30.12	23.96 -0.47 -28.29	24.14 -0.46 -28.54	21.10 -0.38 -24.77	12.16 0.45 -7.89	12.67 0.78 -5.51	14.24 0.41 -10.56	21.39 2.03 -2.72	25.75 2.48 -3.42	34.81 3.76 -1.55	37.57 3.79 -4.85	46.85 -77.59 -709.49	40.31 -1.09 -49.11	49.16 5.37 -2.45	87.41 9.75 -0.98	41.03 3.86 -7.22	36.25 2.07 -16.90	34.48 2.37 -11.65	51.41 2.72 -24.07	38.66 3.22 -6.54	35.41 3.23 -4.73	31.84 1.93 -13.12	34.89 3.57 -1.58
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.72 -0.06 -5.27	0.75 -0.06 -4.92	0.74 -0.03 -4.62	0.67 -0.05 -4.67	0.72 -0.04 -4.05	5.12 0.01 -1.29	7.21 -0.06 -0.90	4.92 -0.08 -1.73	16.09 -0.61 -0.06	19.31 -0.54 0.00	29.26 -0.24 0.00	28.86 -0.06 0.00	6.96 25.92 -566.09	28.70 0.58 -35.83	40.49 -0.85 0.00	75.31 -1.37 0.00	29.17 -0.78 0.00	16.74 -0.54 0.00	19.93 -0.53 0.00	24.27 -0.36 0.00	28.44 -0.45 0.00	26.90 -0.55 0.00	16.40 -0.38 0.00	29.16 -0.59 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.00 -0.39 -32.89	26.13 -0.45 -30.69	24.57 -0.41 -28.84	24.74 -0.41 -29.09	21.62 -0.34 -25.25	12.26 0.40 -8.04	12.67 0.68 -5.62	14.40 0.37 -10.76	18.92 1.88 -0.39	22.28 2.34 -0.10	33.04 3.53 0.00	32.56 3.64 0.00	-5.22 -78.23 -658.05	31.76 -1.08 -40.54	46.71 5.29 -0.08	86.28 9.56 -0.04	33.86 3.82 -0.09	19.44 2.15 -0.01	22.90 2.45 0.00	27.48 2.85 0.00	32.25 3.35 0.00	30.72 3.28 0.00	18.73 1.95 0.00	33.17 3.42 0.00
PEEKSKILL____ 23653	28.26 -0.36 -32.11	25.45 -0.41 -29.97	23.92 -0.38 -28.16	24.09 -0.37 -28.40	21.06 -0.30 -24.65	12.03 0.36 -7.85	12.48 0.62 -5.48	14.10 0.33 -10.50	18.66 1.66 -0.35	21.57 2.05 0.33	32.58 3.08 0.00	32.09 3.16 0.00	3.53 -68.86 -657.44	31.66 -0.96 -40.31	45.63 4.56 0.28	84.61 8.08 0.15	32.89 3.25 0.31	19.40 1.80 -0.32	22.76 2.04 -0.27	27.55 2.37 -0.55	31.85 2.80 -0.15	30.34 2.79 -0.11	18.75 1.67 -0.30	32.75 2.97 -0.04
PGE MADISON____WINDPWR 24146	6.81 -0.26 -10.56	5.46 -0.29 -9.85	5.14 -0.25 -9.26	5.15 -0.25 -9.34	4.58 -0.23 -8.10	6.68 0.27 -2.58	8.66 0.49 -1.80	7.00 0.27 -3.45	18.27 1.49 -0.12	21.80 1.95 0.00	32.63 3.12 0.00	32.05 3.12 0.00	-46.87 -57.62 -595.80	29.11 -0.68 -37.49	45.66 4.32 0.00	84.71 8.02 0.00	33.07 3.12 0.00	19.03 1.74 0.00	22.55 2.10 0.00	27.23 2.60 0.00	31.96 3.06 0.00	30.32 2.88 0.00	18.40 1.62 0.00	32.36 2.62 0.00
PIERCEFIELD____HYD 23852	-3.31 0.18 0.00	-3.91 0.20 0.00	-3.69 0.17 0.00	-3.77 0.18 0.00	-3.14 0.14 0.00	3.67 -0.16 0.00	6.14 -0.24 0.00	3.17 -0.10 0.00	16.21 -0.44 0.00	19.28 -0.57 0.00	28.17 -1.34 0.00	27.54 -1.39 0.00	-320.40 28.11 -236.53	7.69 0.33 -15.06	39.49 -1.85 0.00	73.26 -3.42 0.00	28.59 -1.36 0.00	16.51 -0.77 0.00	19.51 -0.94 0.00	23.51 -1.12 0.00	27.65 -1.25 0.00	26.19 -1.25 0.00	16.19 -0.59 0.00	28.72 -1.03 0.00
PINELAWN_CC_1 323563	28.33 -0.46 -32.28	25.49 -0.52 -30.12	23.98 -0.45 -28.29	24.16 -0.44 -28.54	21.10 -0.38 -24.77	12.23 0.52 -7.89	16.02 0.90 -8.75	14.28 0.45 -10.55	19.20 2.18 -0.38	25.80 2.76 -3.20	34.66 4.04 -1.11	74.73 3.99 -41.81	60.91 -85.28 -731.24	66.85 -1.16 -75.71	48.17 5.55 -1.28	87.19 9.81 -0.70	34.72 3.64 -1.13	18.50 2.10 0.88	22.21 2.40 0.65	26.21 3.00 1.41	31.96 3.40 0.34	30.98 3.65 0.11	18.36 2.29 0.71	34.19 4.16 -0.29
PJM_GEN_HTP_PROXY 323702	28.36 -0.41 -32.25	25.53 -0.47 -30.11	24.00 -0.43 -28.29	24.17 -0.42 -28.53	21.13 -0.35 -24.77	12.13 0.41 -7.89	12.60 0.72 -5.51	14.20 0.38 -10.55	19.88 1.93 -1.31	22.25 2.38 -0.03	33.92 3.56 -0.84	35.25 3.64 -2.68	24.85 -78.27 -688.18	35.65 -1.08 -44.43	46.35 5.22 0.21	85.55 9.17 0.31	35.65 3.69 -2.00	28.94 2.04 -9.61	29.71 2.32 -6.93	41.64 2.71 -14.31	35.95 3.21 -3.84	33.39 3.18 -2.77	26.50 1.92 -7.80	34.09 3.41 -0.94
PJM_GEN_KEystone 24065	16.55 -0.21 -20.25	14.56 -0.24 -18.90	13.69 -0.21 -17.76	13.75 -0.22 -17.91	12.09 -0.17 -15.55	8.97 0.19 -4.95	10.15 0.32 -3.46	10.05 0.15 -6.62	17.65 0.71 -0.29	20.93 0.97 -0.11	31.23 1.62 -0.11	30.98 1.72 -0.34	8.74 -28.67 -622.46	31.08 -0.29 -39.07	43.63 2.23 -0.06	80.71 4.02 -0.01	31.81 1.51 -0.34	19.24 0.75 -1.20	22.19 0.88 -0.86	27.54 1.14 -1.78	30.72 1.34 -0.48	29.11 1.32 -0.34	18.52 0.78 -0.97	31.27 1.42 -0.12
PJM_GEN_NEPTUNE_PROXY 323594	28.35 -0.42 -32.26	25.53 -0.47 -30.11	24.02 -0.42 -28.29	24.19 -0.40 -28.54	21.13 -0.35 -24.77	12.19 0.48 -7.89	16.02 0.82 -8.83	14.24 0.41 -10.55	18.92 1.98 -0.29	22.26 2.58 0.17	34.51 3.89 -1.11	74.64 3.91 -41.81	62.99 -83.20 -731.24	66.87 -1.14 -75.71	48.11 5.49 -1.28	87.09 9.70 -0.70	34.80 3.72 -1.13	18.54 2.13 0.88	22.17 2.36 0.65	26.14 2.92 1.41	31.88 3.32 0.34	30.84 3.50 0.11	18.12 2.06 0.72	33.50 3.77 0.01
PJM_GEN_VFT_PROXY 323633	28.39 -0.40 -32.28	25.54 -0.46 -30.11	24.01 -0.42 -28.29	24.18 -0.42 -28.54	21.14 -0.34 -24.77	12.11 0.40 -7.89	12.58 0.70 -5.51	14.20 0.38 -10.55	20.91 1.90 -2.37	25.62 2.33 -3.44	34.54 3.49 -1.54	37.27 3.57 -4.78	49.67 -77.36 -712.08	40.44 -1.08 -49.21	49.00 5.22 -2.45	86.79 9.13 -0.97	40.39 3.71 -6.72	36.50 2.04 -17.17	35.00 2.31 -12.24	52.60 2.69 -25.28	38.86 3.19 -6.78	35.49 3.15 -4.89	32.46 1.90 -13.78	34.75 3.35 -1.66

PLEASANTVLY___LBMP 24000	29.23 -0.34 -33.06	26.36 -0.39 -30.85	24.77 -0.35 -28.99	24.94 -0.35 -29.24	21.80 -0.29 -25.38	12.24 0.34 -8.08	12.60 0.58 -5.65	14.39 0.31 -10.81	18.60 1.56 -0.39	21.74 1.89 0.00	32.28 2.78 0.00	31.77 2.84 0.00	10.88 -62.43 -658.36	31.93 -0.86 -40.50	45.46 4.12 0.00	84.01 7.32 0.00	32.91 2.95 0.00	18.97 1.69 0.00	22.38 1.93 0.00	26.86 2.24 0.00	31.54 2.65 0.00	30.06 2.62 0.00	18.36 1.59 0.00	32.58 2.84 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.51 -0.39 -32.39	25.64 -0.45 -30.19	24.13 -0.41 -28.40	24.32 -0.41 -28.67	21.22 -0.33 -24.84	12.12 0.39 -7.91	12.58 0.68 -5.52	14.22 0.36 -10.58	18.84 1.82 -0.38	23.32 2.24 -1.23	32.79 3.36 0.07	32.10 3.44 0.27	-4.92 -74.45 -654.58	31.98 -1.03 -40.71	47.36 4.98 -1.05	86.04 8.86 -0.50	34.30 3.59 -0.76	18.60 1.93 0.62	22.18 2.20 0.48	26.20 2.56 0.99	31.65 3.02 0.27	30.24 2.99 0.19	18.04 1.80 0.54	32.87 3.20 0.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.77 -0.36 -33.63	26.86 -0.41 -31.39	25.25 -0.38 -29.49	25.43 -0.37 -29.75	22.22 -0.31 -25.81	12.41 0.36 -8.22	12.74 0.62 -5.74	14.60 0.33 -11.00	18.74 1.69 -0.40	21.95 2.07 -0.03	32.58 3.08 0.00	32.08 3.15 0.00	4.96 -68.52 -658.53	31.85 -0.95 -40.50	45.98 4.61 -0.03	84.97 8.27 -0.01	33.30 3.32 -0.03	19.18 1.90 0.00	22.64 2.18 0.00	27.16 2.53 0.00	31.89 2.99 0.00	30.37 2.93 0.00	18.53 1.76 0.00	32.84 3.10 0.00
POLETTI____ 23519	28.38 -0.40 -32.28	25.53 -0.47 -30.11	24.00 -0.43 -28.29	24.17 -0.42 -28.54	21.13 -0.35 -24.77	12.13 0.41 -7.89	12.60 0.72 -5.51	14.21 0.38 -10.55	21.05 1.95 -2.45	25.67 2.38 -3.44	34.61 3.56 -1.54	37.34 3.63 -4.78	48.21 -78.82 -712.09	40.45 -1.07 -49.21	49.06 5.27 -2.45	86.91 9.25 -0.97	40.40 3.73 -6.72	36.52 2.06 -17.17	35.04 2.35 -12.24	52.63 2.73 -25.28	38.90 3.23 -6.78	35.53 3.20 -4.89	32.49 1.93 -13.78	34.83 3.43 -1.66
PORT_JEFF_3 23555	28.32 -0.45 -32.27	25.50 -0.51 -30.11	24.00 -0.44 -28.29	24.17 -0.42 -28.54	21.11 -0.37 -24.77	12.26 0.54 -7.89	16.13 0.96 -8.80	14.29 0.46 -10.55	19.19 2.17 -0.37	23.71 2.86 -0.99	35.11 4.48 -1.11	75.08 4.35 -41.81	52.93 -93.26 -731.24	66.72 -1.29 -75.71	48.43 5.81 -1.28	87.68 10.29 -0.70	35.02 3.94 -1.13	18.63 2.23 0.88	22.33 2.53 0.65	26.46 3.24 1.41	32.19 3.64 0.34	31.21 3.88 0.11	18.31 2.25 0.71	33.99 4.16 -0.09
PORT_JEFF_4 23616	28.32 -0.45 -32.27	25.50 -0.51 -30.11	24.00 -0.44 -28.29	24.17 -0.42 -28.54	21.11 -0.37 -24.77	12.26 0.54 -7.89	16.13 0.96 -8.80	14.29 0.46 -10.55	19.19 2.17 -0.37	23.71 2.86 -0.99	35.11 4.48 -1.11	75.08 4.35 -41.81	52.93 -93.26 -731.24	66.72 -1.29 -75.71	48.43 5.81 -1.28	87.68 10.29 -0.70	35.02 3.94 -1.13	18.63 2.23 0.88	22.33 2.53 0.65	26.46 3.24 1.41	32.19 3.64 0.34	31.21 3.88 0.11	18.31 2.25 0.71	33.99 4.16 -0.09
PORT_JEFF_IC 23713	28.31 -0.46 -32.27	25.48 -0.52 -30.11	23.98 -0.45 -28.29	24.16 -0.43 -28.54	21.10 -0.38 -24.77	12.27 0.55 -7.89	16.15 0.99 -8.80	14.30 0.47 -10.55	19.24 2.22 -0.37	23.84 2.93 -1.06	35.24 4.62 -1.11	75.26 4.52 -41.81	48.85 -97.34 -731.24	66.65 -1.35 -75.71	48.58 5.96 -1.28	87.97 10.58 -0.70	35.14 4.06 -1.13	18.70 2.29 0.88	22.42 2.61 0.65	26.63 3.41 1.41	32.38 3.83 0.34	31.38 4.04 0.11	18.41 2.34 0.71	34.14 4.30 -0.10
PPL PILGRIM_ST_GT1 24216	28.30 -0.48 -32.27	25.46 -0.54 -30.11	23.96 -0.47 -28.29	24.14 -0.46 -28.54	21.08 -0.40 -24.77	12.27 0.56 -7.89	16.13 0.97 -8.79	14.30 0.48 -10.55	19.30 2.28 -0.37	24.12 2.97 -1.30	35.23 4.61 -1.11	75.26 4.53 -41.81	50.47 -95.72 -731.24	66.69 -1.32 -75.71	48.85 6.22 -1.28	88.45 11.06 -0.70	35.23 4.15 -1.13	18.76 2.35 0.88	22.40 2.60 0.65	26.56 3.34 1.41	32.34 3.79 0.34	31.39 4.06 0.11	18.44 2.38 0.71	34.19 4.33 -0.12
PPL PILGRIM_ST_GT2 24217	28.30 -0.48 -32.27	25.46 -0.54 -30.11	23.96 -0.47 -28.29	24.14 -0.46 -28.54	21.08 -0.40 -24.77	12.27 0.56 -7.89	16.13 0.97 -8.79	14.30 0.48 -10.55	19.30 2.28 -0.37	24.12 2.97 -1.30	35.23 4.61 -1.11	75.26 4.53 -41.81	50.47 -95.72 -731.24	66.69 -1.32 -75.71	48.85 6.22 -1.28	88.45 11.06 -0.70	35.23 4.15 -1.13	18.76 2.35 0.88	22.40 2.60 0.65	26.56 3.34 1.41	32.34 3.79 0.34	31.39 4.06 0.11	18.44 2.38 0.71	34.19 4.33 -0.12
PPL_SHRM_GT3 24213	28.36 -0.41 -32.27	25.55 -0.45 -30.11	24.04 -0.39 -28.29	24.22 -0.37 -28.54	21.14 -0.34 -24.77	12.26 0.54 -7.89	16.17 1.00 -8.80	14.27 0.44 -10.55	19.00 1.98 -0.37	23.53 2.67 -1.02	35.03 4.42 -1.11	75.06 4.32 -41.81	53.56 -92.63 -731.24	66.69 -1.32 -75.71	48.24 5.61 -1.28	87.43 10.04 -0.70	34.96 3.88 -1.13	18.60 2.19 0.88	22.28 2.48 0.65	26.37 3.15 1.41	32.10 3.54 0.34	31.12 3.79 0.11	18.26 2.20 0.71	33.85 4.02 -0.10
PPL_SHRM_GT4 24214	28.36 -0.41 -32.27	25.55 -0.45 -30.11	24.04 -0.39 -28.29	24.22 -0.37 -28.54	21.14 -0.34 -24.77	12.26 0.54 -7.89	16.17 1.00 -8.80	14.27 0.44 -10.55	19.00 1.98 -0.37	23.53 2.67 -1.02	35.03 4.42 -1.11	75.06 4.32 -41.81	53.56 -92.63 -731.24	66.69 -1.32 -75.71	48.24 5.61 -1.28	87.43 10.04 -0.70	34.96 3.88 -1.13	18.60 2.19 0.88	22.28 2.48 0.65	26.37 3.15 1.41	32.10 3.54 0.34	31.12 3.79 0.11	18.26 2.20 0.71	33.85 4.02 -0.10
PROJECT___ORANGE 1 24174	-0.45 -0.04 -3.08	-1.28 -0.04 -2.87	-1.19 -0.02 -2.70	-1.25 -0.03 -2.72	-0.95 -0.02 -2.36	4.59 0.02 -0.75	6.92 0.03 -0.53	4.30 0.01 -1.01	16.74 0.06 -0.04	19.99 0.14 0.00	29.84 0.33 0.00	29.27 0.34 0.00	-36.85 -3.24 -551.43	27.27 -0.01 -34.99	41.71 0.37 0.00	77.40 0.71 0.00	30.20 0.25 0.00	17.41 0.12 0.00	20.62 0.16 0.00	24.86 0.23 0.00	29.13 0.24 0.00	27.71 0.27 0.00	16.92 0.14 0.00	29.93 0.18 0.00
PROJECT___ORANGE 2 24166	-0.45 -0.04 -3.08	-1.28 -0.04 -2.87	-1.19 -0.02 -2.70	-1.25 -0.03 -2.72	-0.95 -0.02 -2.36	4.59 0.02 -0.75	6.92 0.03 -0.53	4.30 0.01 -1.01	16.74 0.06 -0.04	19.99 0.14 0.00	29.84 0.33 0.00	29.27 0.34 0.00	-36.85 -3.24 -551.43	27.27 -0.01 -34.99	41.71 0.37 0.00	77.40 0.71 0.00	30.20 0.25 0.00	17.41 0.12 0.00	20.62 0.16 0.00	24.86 0.23 0.00	29.13 0.24 0.00	27.71 0.27 0.00	16.92 0.14 0.00	29.93 0.18 0.00
PYRITES___HYD 24023	-3.34 0.15 0.00	-3.94 0.16 0.00	-3.72 0.14 0.00	-3.80 0.15 0.00	-3.17 0.12 0.00	3.70 -0.12 0.00	6.19 -0.18 0.00	3.20 -0.07 0.00	16.38 -0.27 0.00	19.49 -0.36 0.00	28.50 -1.01 0.00	27.85 -1.07 0.00	-335.92 22.27 -226.86	6.99 0.24 -14.45	39.93 -1.41 0.00	74.09 -2.59 0.00	28.92 -1.04 0.00	16.70 -0.58 0.00	19.73 -0.72 0.00	23.80 -0.83 0.00	27.98 -0.92 0.00	26.51 -0.94 0.00	16.37 -0.41 0.00	29.01 -0.73 0.00
RAMAPO___LBMP 323565	27.80 -0.35 -31.64	25.02 -0.40 -29.53	23.52 -0.37 -27.75	23.68 -0.36 -27.99	20.71 -0.30 -24.29	11.91 0.35 -7.74	12.37 0.60 -5.40	13.93 0.31 -10.35	18.58 1.58 -0.35	21.57 1.96 0.24	32.44 2.94 0.00	31.96 3.03 0.00	5.70 -66.24 -656.99	31.73 -0.92 -40.35	45.51 4.37 0.20	84.29 7.71 0.11	32.84 3.11 0.23	18.99 1.72 0.01	22.41 1.95 0.00	26.90 2.27 0.00	31.59 2.70 0.00	30.12 2.67 0.00	18.38 1.60 0.00	32.59 2.85 0.00

RANKINE_____	1.59	0.65	0.64	0.57	0.64	5.00	7.05	4.78	15.63	18.72	28.44	28.08	23.02	28.84	39.29	73.09	28.33	16.30	19.42	23.64	27.66	26.11	15.93	28.37
23646	0.00	0.01	0.04	0.01	0.02	-0.06	-0.19	-0.16	-1.07	-1.13	-1.07	-0.85	42.88	0.76	-2.05	-3.60	-1.63	-0.99	-1.04	-0.99	-1.23	-1.34	-0.85	-1.37
	-5.09	-4.75	-4.46	-4.50	-3.90	-1.24	-0.87	-1.66	-0.06	0.00	0.00	0.00	-565.18	-35.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	28.38	25.53	24.00	24.17	21.13	12.13	12.60	14.21	21.32	25.81	34.86	38.07	56.45	41.52	49.10	86.93	41.05	38.99	36.81	56.31	39.89	36.25	34.49	35.09
24244	-0.41	-0.47	-0.43	-0.43	-0.35	0.42	0.72	0.38	1.95	2.40	3.59	3.66	-78.56	-1.08	5.26	9.30	3.74	2.06	2.35	2.74	3.23	3.21	1.93	3.45
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.76	-5.48	-720.07	-50.31	-2.50	-0.95	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
RAVENSWOOD_GT2_2	28.38	25.53	24.00	24.17	21.13	12.13	12.60	14.21	21.32	25.81	34.86	38.07	56.45	41.52	49.10	86.93	41.05	38.99	36.81	56.31	39.89	36.25	34.49	35.09
24245	-0.41	-0.47	-0.43	-0.43	-0.35	0.42	0.72	0.38	1.95	2.40	3.59	3.66	-78.56	-1.08	5.26	9.30	3.74	2.06	2.35	2.74	3.23	3.21	1.93	3.45
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.76	-5.48	-720.07	-50.31	-2.50	-0.95	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
RAVENSWOOD_GT2_3	28.37	25.52	23.99	24.16	21.13	12.13	12.61	14.22	21.33	25.83	34.89	38.10	55.93	41.52	49.14	87.00	41.08	39.01	36.83	56.33	39.92	36.28	34.51	35.11
24246	-0.41	-0.48	-0.44	-0.43	-0.36	0.42	0.73	0.39	1.96	2.41	3.62	3.69	-79.09	-1.09	5.30	9.37	3.77	2.08	2.37	2.76	3.26	3.24	1.95	3.48
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.76	-5.48	-720.07	-50.31	-2.50	-0.95	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
RAVENSWOOD_GT2_4	28.37	25.52	23.99	24.16	21.13	12.13	12.61	14.22	21.33	25.83	34.89	38.10	55.93	41.52	49.14	87.00	41.08	39.01	36.83	56.33	39.92	36.28	34.51	35.11
24247	-0.41	-0.48	-0.44	-0.43	-0.36	0.42	0.73	0.39	1.96	2.41	3.62	3.69	-79.09	-1.09	5.30	9.37	3.77	2.08	2.37	2.76	3.26	3.24	1.95	3.48
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.76	-5.48	-720.07	-50.31	-2.50	-0.95	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
RAVENSWOOD_GT3_1	28.38	25.53	24.00	24.17	21.13	12.13	12.60	14.21	21.32	25.81	34.86	38.07	56.18	41.53	49.11	86.94	41.06	38.99	36.82	56.31	39.90	36.25	34.49	35.09
24248	-0.41	-0.47	-0.43	-0.43	-0.35	0.42	0.72	0.39	1.95	2.40	3.59	3.66	-78.84	-1.08	5.27	9.31	3.75	2.06	2.36	2.74	3.24	3.21	1.93	3.46
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.76	-5.48	-720.07	-50.31	-2.50	-0.95	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
RAVENSWOOD_GT3_2	28.38	25.53	24.00	24.17	21.13	12.13	12.60	14.21	21.32	25.81	34.86	38.07	56.18	41.53	49.11	86.94	41.06	38.99	36.82	56.31	39.90	36.25	34.49	35.09
24249	-0.41	-0.47	-0.43	-0.43	-0.35	0.42	0.72	0.39	1.95	2.40	3.59	3.66	-78.84	-1.08	5.27	9.31	3.75	2.06	2.36	2.74	3.24	3.21	1.93	3.46
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.76	-5.48	-720.07	-50.31	-2.50	-0.95	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
RAVENSWOOD_GT3_3	28.37	25.52	23.99	24.16	21.12	12.13	12.61	14.22	21.35	25.85	34.92	38.13	55.32	41.52	49.18	87.07	41.11	39.02	36.85	56.35	39.95	36.31	34.52	35.14
24250	-0.41	-0.48	-0.44	-0.43	-0.36	0.42	0.73	0.39	1.98	2.43	3.65	3.72	-79.69	-1.09	5.34	9.44	3.81	2.09	2.39	2.79	3.29	3.26	1.96	3.50
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.76	-5.48	-720.07	-50.31	-2.50	-0.95	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
RAVENSWOOD_GT3_4	28.37	25.52	23.99	24.16	21.12	12.13	12.61	14.22	21.35	25.85	34.92	38.13	55.32	41.52	49.18	87.07	41.11	39.02	36.85	56.35	39.95	36.31	34.52	35.14
24251	-0.41	-0.48	-0.44	-0.43	-0.36	0.42	0.73	0.39	1.98	2.43	3.65	3.72	-79.69	-1.09	5.34	9.44	3.81	2.09	2.39	2.79	3.29	3.26	1.96	3.50
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.76	-5.48	-720.07	-50.31	-2.50	-0.95	-7.36	-19.64	-14.01	-28.94	-7.76	-5.60	-15.78	-1.90
RAVENSWOOD_GT_1	28.36	25.51	23.98	24.15	21.12	12.14	12.64	14.23	21.38	25.93	36.05	39.19	55.70	41.82	49.22	95.23	41.19	39.69	38.36	56.84	40.46	37.72	37.18	36.47
23729	-0.43	-0.49	-0.45	-0.44	-0.37	0.44	0.75	0.40	2.02	2.49	3.73	3.79	-80.00	-1.08	5.37	9.58	3.85	2.11	2.42	2.80	3.30	3.30	1.99	3.59
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.60	-2.81	-6.48	-720.74	-50.60	-2.51	-8.97	-7.39	-20.29	-15.48	-29.42	-8.26	-6.98	-18.42	-3.14
RAVENSWOOD_GT_10	28.38	25.53	24.00	24.17	21.13	12.13	12.60	14.21	21.32	25.81	34.98	38.18	56.53	41.55	49.11	87.84	41.06	39.06	36.99	56.36	39.95	36.41	34.80	35.23
24258	-0.41	-0.47	-0.43	-0.43	-0.35	0.41	0.72	0.38	1.95	2.40	3.59	3.66	-78.56	-1.08	5.26	9.28	3.74	2.06	2.35	2.74	3.23	3.21	1.93	3.45
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.88	-5.59	-720.14	-50.34	-2.50	-1.87	-7.36	-19.72	-14.18	-28.99	-7.82	-5.76	-16.08	-2.04
RAVENSWOOD_GT_11	28.38	25.53	24.00	24.17	21.13	12.13	12.60	14.21	21.32	25.81	34.98	38.18	56.53	41.55	49.11	87.84	41.06	39.06	36.99	56.36	39.95	36.41	34.80	35.23
24259	-0.41	-0.47	-0.43	-0.43	-0.35	0.41	0.72	0.38	1.95	2.40	3.59	3.66	-78.56	-1.08	5.26	9.28	3.74	2.06	2.35	2.74	3.23	3.21	1.93	3.45
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.57	-1.88	-5.59	-720.14	-50.34	-2.50	-1.87	-7.36	-19.72	-14.18	-28.99	-7.82	-5.76	-16.08	-2.04
RAVENSWOOD_GT_4	28.38	25.53	24.00	24.17	21.13	12.13	12.60	14.21	21.31	25.78	35.63	38.81	56.95	41.76	49.10	92.94	41.06	39.48	37.93	56.66	40.27	37.29	36.49	36.01
24252	-0.41	-0.47	-0.43	-0.42	-0.35	0.41	0.72	0.38	1.94	2.38	3.57	3.65	-78.58	-1.07	5.25	9.24	3.73	2.06	2.35	2.73	3.23	3.20	1.93	3.43
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.56	-2.55	-6.24	-720.58	-50.53	-2.51	-7.01	-7.38	-20.14	-15.13	-29.30	-8.14	-6.65	-17.79	-2.84
RAVENSWOOD_GT_5	28.38	25.53	24.00	24.17	21.13	12.13	12.60	14.21	21.31	25.78	35.63	38.81	56.95	41.76	49.10	92.94	41.06	39.48	37.93	56.66	40.27	37.29	36.49	36.01
24254	-0.41	-0.47	-0.43	-0.42	-0.35	0.41	0.72	0.38	1.94	2.38	3.57	3.65	-78.58	-1.07	5.25	9.24	3.73	2.06	2.35	2.73	3.23	3.20	1.93	3.43
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.56	-2.55	-6.24	-720.58	-50.53	-2.51	-7.01	-7.38	-20.14	-15.13	-29.30	-8.14	-6.65	-17.79	-2.84
RAVENSWOOD_GT_6	28.38	25.53	24.00	24.17	21.13	12.13	12.60	14.21	21.31	25.78	35.63	38.81	56.95	41.76	49.10	92.94	41.06	39.48	37.93	56.66	40.27	37.29	36.49	36.01
24253	-0.41	-0.47	-0.43	-0.42	-0.35	0.41	0.72	0.38	1.94	2.38	3.57	3.65	-78.58	-1.07	5.25	9.24	3.73	2.06	2.35	2.73	3.23	3.20	1.93	3.43
	-32.28	-30.11	-28.29	-28.54	-24.77	-7.89	-5.51	-10.55	-2.72	-3.56	-2.55	-6.24	-720.58	-50.53	-2.51	-7.01	-7.38	-20.14	-15.13	-29.30	-8.14	-6.65	-17.79	-2.84



RAVENSWOOD_GT_7 24255	28.38 -0.41 -32.28	25.53 -0.47 -30.11	24.00 -0.43 -28.29	24.17 -0.42 -28.54	21.13 -0.35 -24.77	12.13 0.41 -7.89	12.60 0.72 -5.51	14.21 0.38 -10.55	21.31 1.94 -2.72	25.78 2.38 -3.56	35.63 3.57 -2.55	38.81 3.65 -6.24	56.95 -78.58 -720.58	41.76 -1.07 -50.53	49.10 5.25 -2.51	92.94 9.24 -7.01	41.06 3.73 -7.38	39.48 2.06 -20.14	37.93 2.35 -15.13	56.66 2.73 -29.30	40.27 3.23 -8.14	37.29 3.20 -6.65	36.49 1.93 -17.79	36.01 3.43 -2.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.38 -0.41 -32.28	25.53 -0.47 -30.11	24.00 -0.43 -28.29	24.17 -0.43 -28.54	21.13 -0.35 -24.77	12.13 0.41 -7.89	12.60 0.72 -5.51	14.21 0.38 -10.55	21.32 1.95 -2.72	25.81 2.40 -3.57	34.98 3.59 -1.88	38.18 3.66 -5.59	56.53 -78.56 -720.14	41.55 -1.08 -50.34	49.11 5.26 -2.50	87.84 9.28 -1.87	41.06 3.74 -7.36	39.06 2.06 -19.72	36.99 2.35 -14.18	56.36 2.74 -28.99	39.95 3.23 -7.82	36.41 3.21 -5.76	34.80 1.93 -16.08	35.23 3.45 -2.04
RAVENSWOOD_GT_9 24257	28.38 -0.41 -32.28	25.53 -0.47 -30.11	24.00 -0.43 -28.29	24.17 -0.43 -28.54	21.13 -0.35 -24.77	12.13 0.41 -7.89	12.60 0.72 -5.51	14.21 0.38 -10.55	21.32 1.95 -2.72	25.81 2.40 -3.57	34.98 3.59 -1.88	38.18 3.66 -5.59	56.53 -78.56 -720.14	41.55 -1.08 -50.34	49.11 5.26 -2.50	87.84 9.28 -1.87	41.06 3.74 -7.36	39.06 2.06 -19.72	36.99 2.35 -14.18	56.36 2.74 -28.99	39.95 3.23 -7.82	36.41 3.21 -5.76	34.80 1.93 -16.08	35.23 3.45 -2.04
RAVENSWOOD___1 23533	28.37 -0.42 -32.28	25.51 -0.49 -30.12	23.98 -0.45 -28.29	24.15 -0.44 -28.54	21.12 -0.36 -24.77	12.14 0.43 -7.89	12.64 0.75 -5.51	14.23 0.40 -10.56	21.37 2.00 -2.72	25.91 2.47 -3.59	34.99 3.71 -1.77	38.18 3.77 -5.48	55.33 -79.68 -720.07	41.51 -1.10 -50.31	49.20 5.36 -2.50	87.20 9.53 -0.98	41.14 3.83 -7.36	39.03 2.10 -19.64	36.88 2.41 -14.01	56.35 2.79 -28.94	39.95 3.28 -7.76	36.33 3.29 -5.60	34.53 1.98 -15.78	35.22 3.58 -1.90
RAVENSWOOD___2 23534	28.37 -0.42 -32.28	25.52 -0.49 -30.11	23.99 -0.45 -28.29	24.16 -0.44 -28.54	21.12 -0.36 -24.77	12.14 0.43 -7.89	12.63 0.74 -5.51	14.23 0.40 -10.56	21.36 2.00 -2.72	25.89 2.45 -3.59	33.95 3.69 -0.75	37.18 3.76 -4.49	54.67 -79.68 -719.40	41.25 -1.07 -50.02	49.17 5.34 -2.49	79.31 9.51 6.89	41.09 3.82 -7.32	38.38 2.09 -19.00	35.41 2.40 -12.56	55.87 2.78 -28.47	39.45 3.28 -7.27	34.97 3.28 -4.24	31.93 1.97 -13.18	33.98 3.56 -0.68
RAVENSWOOD___3 23535	28.38 -0.41 -32.28	25.53 -0.47 -30.11	24.00 -0.43 -28.29	24.17 -0.43 -28.54	21.13 -0.35 -24.77	12.13 0.42 -7.89	12.60 0.72 -5.51	14.21 0.39 -10.55	21.32 1.95 -2.72	25.81 2.40 -3.57	34.86 3.59 -1.76	38.08 3.67 -5.48	56.18 -78.84 -720.07	41.53 -1.08 -50.31	49.11 5.27 -2.50	86.95 9.31 -0.95	41.06 3.75 -7.36	38.99 2.06 -19.64	36.82 2.36 -14.01	56.32 2.75 -28.94	39.90 3.24 -7.76	36.25 3.21 -5.60	34.50 1.94 -15.78	35.09 3.46 -1.90
RAVENSWOOD___4 23820	28.37 -0.42 -32.28	25.52 -0.49 -30.11	23.99 -0.45 -28.29	24.16 -0.44 -28.54	21.12 -0.36 -24.77	12.14 0.43 -7.89	12.63 0.74 -5.51	14.23 0.40 -10.56	21.36 2.00 -2.72	25.89 2.45 -3.59	33.95 3.69 -0.75	37.18 3.76 -4.49	54.67 -79.68 -719.40	41.25 -1.07 -50.02	49.17 5.34 -2.49	79.31 9.51 6.89	41.09 3.82 -7.32	38.38 2.09 -19.00	35.41 2.40 -12.56	55.87 2.78 -28.47	39.45 3.28 -7.27	34.97 3.28 -4.24	31.93 1.97 -13.18	33.98 3.56 -0.68
RCPL_TRUST___DRP 24196	28.35 -0.41 -32.25	25.53 -0.47 -30.11	23.99 -0.43 -28.29	24.16 -0.43 -28.53	21.13 -0.35 -24.77	12.13 0.42 -7.89	12.60 0.72 -5.51	14.21 0.39 -10.55	19.98 1.95 -1.39	22.28 2.41 -0.03	33.96 3.61 -0.84	35.29 3.68 -2.68	24.30 -78.83 -688.18	35.65 -1.08 -44.43	46.41 5.27 0.20	85.67 9.29 0.31	35.70 3.74 -2.00	28.95 2.06 -9.61	29.73 2.35 -6.93	41.67 2.73 -14.31	35.98 3.24 -3.84	33.42 3.21 -2.77	26.52 1.94 -7.80	34.13 3.45 -0.94
RENSSELAER___COGEN 23796	34.24 -0.18 -37.91	31.04 -0.24 -35.39	29.16 -0.22 -33.25	29.36 -0.23 -33.54	25.62 -0.20 -29.11	13.32 0.23 -9.27	13.15 0.31 -6.48	15.83 0.16 -12.40	17.86 0.77 -0.45	20.67 0.82 0.00	30.55 1.04 0.00	29.98 1.05 0.00	49.09 -26.69 -660.84	32.36 -0.38 -40.45	42.89 1.55 0.00	79.48 2.80 0.00	31.12 1.17 0.00	18.00 0.72 0.00	21.30 0.85 0.00	25.58 0.95 0.00	30.00 1.10 0.00	28.50 1.06 0.00	17.45 0.67 0.00	30.94 1.19 0.00
REVERE_CPPR_DRP 24186	-2.01 -0.13 -1.61	-2.75 -0.14 -1.50	-2.57 -0.12 -1.41	-2.64 -0.12 -1.42	-2.15 -0.10 -1.23	4.33 0.11 -0.39	6.85 0.20 -0.27	3.91 0.11 -0.53	17.30 0.63 -0.02	20.71 0.86 0.00	30.86 1.35 0.00	30.25 1.32 0.00	-37.12 -23.97 -571.90	28.34 -0.31 -36.35	43.20 1.86 0.00	80.27 3.58 0.00	31.32 1.37 0.00	18.06 0.77 0.00	21.41 0.95 0.00	25.80 1.18 0.00	30.28 1.38 0.00	28.77 1.33 0.00	17.51 0.74 0.00	30.88 1.14 0.00
RIVERBAY___ 323610	28.36 -0.43 -32.28	25.50 -0.51 -30.12	23.96 -0.47 -28.29	24.14 -0.46 -28.54	21.10 -0.38 -24.77	12.16 0.45 -7.89	12.67 0.78 -5.51	14.24 0.41 -10.56	21.39 2.03 -2.72	25.75 2.48 -3.42	34.81 3.76 -1.55	37.57 3.79 -4.85	46.85 -77.59 -709.49	40.31 -1.09 -49.11	49.16 5.37 -2.45	87.41 9.75 -0.98	41.03 3.86 -7.22	36.25 2.07 -16.90	34.48 2.37 -11.65	51.41 2.72 -24.07	38.66 3.22 -6.54	35.41 3.23 -4.73	31.84 1.93 -13.12	34.89 3.57 -1.58
ROCHESTER_9_IC 23652	0.53 -0.01 -4.03	-0.35 0.00 -3.76	-0.30 0.03 -3.54	-0.37 0.01 -3.57	-0.18 0.01 -3.10	4.77 -0.04 -0.99	6.95 -0.11 -0.69	4.50 -0.09 -1.32	16.09 -0.61 -0.05	19.22 -0.62 0.00	28.99 -0.52 0.00	28.58 -0.35 0.00	-4.11 21.47 -559.47	28.13 0.37 -35.46	40.45 -0.89 0.00	75.25 -1.43 0.00	29.29 -0.66 0.00	16.89 -0.40 0.00	20.06 -0.39 0.00	24.28 -0.35 0.00	28.37 -0.53 0.00	26.81 -0.63 0.00	16.33 -0.45 0.00	28.94 -0.81 0.00
ROSETON___1 23587	28.57 -0.33 -32.39	25.74 -0.38 -30.23	24.19 -0.35 -28.40	24.36 -0.34 -28.65	21.29 -0.28 -24.87	12.08 0.34 -7.92	12.48 0.57 -5.53	14.17 0.30 -10.59	18.56 1.53 -0.39	21.78 1.87 -0.06	32.27 2.77 0.00	31.76 2.83 0.00	10.85 -61.83 -657.73	31.96 -0.86 -40.52	45.49 4.10 -0.05	83.99 7.28 -0.03	32.94 2.93 -0.05	18.96 1.67 0.00	22.37 1.92 0.00	26.84 2.22 0.00	31.52 2.62 0.00	30.05 2.60 0.00	18.35 1.57 0.00	32.55 2.80 0.00
ROSETON___2 23588	28.57 -0.33 -32.39	25.74 -0.38 -30.23	24.19 -0.35 -28.40	24.36 -0.34 -28.65	21.29 -0.28 -24.87	12.08 0.34 -7.92	12.48 0.57 -5.53	14.17 0.30 -10.59	18.56 1.53 -0.39	21.78 1.87 -0.06	32.27 2.77 0.00	31.76 2.83 0.00	10.85 -61.83 -657.73	31.96 -0.86 -40.52	45.49 4.10 -0.05	83.99 7.28 -0.03	32.94 2.93 -0.05	18.96 1.67 0.00	22.37 1.92 0.00	26.84 2.22 0.00	31.52 2.62 0.00	30.05 2.60 0.00	18.35 1.57 0.00	32.55 2.80 0.00
RUSSELL___1 23602	0.51 -0.03 -4.04	-0.37 -0.02 -3.77	-0.31 0.01 -3.54	-0.38 -0.01 -3.57	-0.19 0.00 -3.10	4.79 -0.02 -0.99	6.98 -0.08 -0.69	4.52 -0.08 -1.32	16.18 -0.52 -0.05	19.34 -0.51 0.00	29.18 -0.32 0.00	28.79 -0.14 0.00	-8.18 17.40 -559.47	28.08 0.32 -35.46	40.78 -0.56 0.00	75.86 -0.83 0.00	29.52 -0.43 0.00	17.03 -0.26 0.00	20.23 -0.22 0.00	24.48 -0.15 0.00	28.59 -0.31 0.00	27.01 -0.43 0.00	16.43 -0.34 0.00	29.12 -0.62 0.00

RUSSELL___2 23532	0.51 -0.03 -4.04	-0.37 -0.02 -3.77	-0.31 0.01 -3.54	-0.38 -0.01 -3.57	-0.19 0.00 -3.10	4.79 -0.02 -0.99	6.98 -0.08 -0.69	4.52 -0.08 -1.32	16.18 -0.52 -0.05	19.34 -0.51 0.00	29.18 -0.32 0.00	28.79 -0.14 0.00	-8.18 17.40 -559.47	28.08 0.32 -35.46	40.78 -0.56 0.00	75.86 -0.83 0.00	29.52 -0.43 0.00	17.03 -0.26 0.00	20.23 -0.22 0.00	24.48 -0.15 0.00	28.59 -0.31 0.00	27.01 -0.43 0.00	16.43 -0.34 0.00	29.12 -0.62 0.00
RUSSELL___3 23549	0.51 -0.03 -4.04	-0.37 -0.02 -3.77	-0.31 0.01 -3.54	-0.38 -0.01 -3.57	-0.19 0.00 -3.10	4.79 -0.02 -0.99	6.98 -0.08 -0.69	4.52 -0.08 -1.32	16.18 -0.52 -0.05	19.34 -0.51 0.00	29.18 -0.32 0.00	28.79 -0.14 0.00	-8.18 17.40 -559.47	28.08 0.32 -35.46	40.78 -0.56 0.00	75.86 -0.83 0.00	29.52 -0.43 0.00	17.03 -0.26 0.00	20.23 -0.22 0.00	24.48 -0.15 0.00	28.59 -0.31 0.00	27.01 -0.43 0.00	16.43 -0.34 0.00	29.12 -0.62 0.00
RUSSELL___4 23556	0.51 -0.03 -4.04	-0.37 -0.02 -3.77	-0.31 0.01 -3.54	-0.38 -0.01 -3.57	-0.19 0.00 -3.10	4.79 -0.02 -0.99	6.98 -0.08 -0.69	4.52 -0.08 -1.32	16.18 -0.52 -0.05	19.34 -0.51 0.00	29.18 -0.32 0.00	28.79 -0.14 0.00	-8.18 17.40 -559.47	28.08 0.32 -35.46	40.78 -0.56 0.00	75.86 -0.83 0.00	29.52 -0.43 0.00	17.03 -0.26 0.00	20.23 -0.22 0.00	24.48 -0.15 0.00	28.59 -0.31 0.00	27.01 -0.43 0.00	16.43 -0.34 0.00	29.12 -0.62 0.00
RUSSELL___STATION 23914	0.51 -0.03 -4.04	-0.37 -0.02 -3.77	-0.31 0.01 -3.54	-0.38 -0.01 -3.57	-0.19 0.00 -3.10	4.79 -0.02 -0.99	6.98 -0.08 -0.69	4.52 -0.08 -1.32	16.18 -0.52 -0.05	19.34 -0.51 0.00	29.18 -0.32 0.00	28.79 -0.14 0.00	-8.18 17.40 -559.47	28.08 0.32 -35.46	40.78 -0.56 0.00	75.86 -0.83 0.00	29.52 -0.43 0.00	17.03 -0.26 0.00	20.23 -0.22 0.00	24.48 -0.15 0.00	28.59 -0.31 0.00	27.01 -0.43 0.00	16.43 -0.34 0.00	29.12 -0.62 0.00
S SALMON___HYD 24043	-1.06 0.01 -2.42	-1.83 0.02 -2.26	-1.71 0.02 -2.12	-1.78 0.02 -2.14	-1.41 0.02 -1.86	4.39 -0.03 -0.59	6.74 -0.04 -0.41	4.05 -0.02 -0.79	16.60 -0.08 -0.03	19.82 -0.03 0.00	29.52 0.02 0.00	28.98 0.05 0.00	-65.51 1.77 -517.77	25.21 0.04 -32.87	41.34 0.00 0.00	76.73 0.05 0.00	29.96 0.01 0.00	17.28 -0.01 0.00	20.47 0.02 0.00	24.64 0.01 0.00	28.90 0.01 0.00	27.46 0.01 0.00	16.75 -0.03 0.00	29.64 -0.10 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.45 0.04 -4.90	0.52 0.05 -4.58	0.52 0.08 -4.30	0.44 0.05 -4.34	0.53 0.05 -3.76	4.92 -0.10 -1.20	6.95 -0.26 -0.84	4.67 -0.20 -1.60	15.39 -1.31 -0.06	18.39 -1.46 0.00	27.93 -1.57 0.00	27.58 -1.35 0.00	32.12 52.85 -564.32	28.92 0.89 -35.73	38.55 -2.80 0.00	71.73 -4.96 0.00	27.80 -2.15 0.00	16.00 -1.28 0.00	19.07 -1.39 0.00	23.21 -1.41 0.00	27.15 -1.75 0.00	25.61 -1.84 0.00	15.64 -1.14 0.00	27.88 -1.86 0.00
SELKIRK___I 23801	33.87 -0.18 -37.54	30.70 -0.22 -35.03	28.84 -0.21 -32.91	29.04 -0.22 -33.20	25.34 -0.19 -28.82	13.22 0.21 -9.18	13.10 0.32 -6.41	15.71 0.16 -12.28	17.88 0.79 -0.44	20.67 0.82 0.00	30.46 0.95 0.00	29.87 0.94 0.00	52.11 -23.76 -660.93	32.43 -0.34 -40.47	42.70 1.37 0.00	79.10 2.41 0.00	30.97 1.02 0.00	17.91 0.63 0.00	21.19 0.74 0.00	25.44 0.81 0.00	29.84 0.95 0.00	28.37 0.92 0.00	17.36 0.59 0.00	30.80 1.06 0.00
SELKIRK___II 23799	33.89 -0.18 -37.56	30.72 -0.22 -35.05	28.86 -0.21 -32.93	29.06 -0.22 -33.22	25.36 -0.19 -28.83	13.22 0.21 -9.18	13.10 0.31 -6.41	15.72 0.16 -12.28	17.87 0.78 -0.44	20.65 0.80 0.00	30.45 0.94 0.00	29.85 0.93 0.00	52.43 -23.46 -660.94	32.43 -0.34 -40.47	42.67 1.33 0.00	79.06 2.37 0.00	30.95 1.00 0.00	17.90 0.62 0.00	21.18 0.72 0.00	25.43 0.80 0.00	29.84 0.94 0.00	28.36 0.91 0.00	17.35 0.58 0.00	30.78 1.04 0.00
SENECA OSWGO___HYD 24041	-0.73 0.01 -2.76	-1.52 0.01 -2.57	-1.43 0.02 -2.42	-1.49 0.01 -2.44	-1.16 0.02 -2.12	4.47 -0.03 -0.67	6.81 -0.04 -0.47	4.15 -0.02 -0.90	16.54 -0.14 -0.03	19.76 -0.09 0.00	29.45 -0.06 0.00	28.92 -0.01 0.00	-53.63 2.34 -529.08	25.94 0.07 -33.58	41.26 -0.08 0.00	76.69 0.00 0.00	29.89 -0.06 0.00	17.24 -0.05 0.00	20.44 -0.02 0.00	24.60 -0.02 0.00	28.87 -0.02 0.00	27.42 -0.02 0.00	16.73 -0.05 0.00	29.60 -0.14 0.00
SENECA___ENERGY 23797	0.89 -0.03 -4.40	-0.02 -0.02 -4.11	0.00 0.00 -3.86	-0.05 0.00 -3.89	0.10 0.00 -3.38	4.89 -0.01 -1.08	7.10 -0.02 -0.75	4.71 -0.01 -1.44	16.57 -0.13 -0.05	19.76 -0.10 0.00	29.52 0.02 0.00	29.05 0.12 0.00	-28.17 2.98 -553.91	27.51 0.12 -35.09	41.42 0.08 0.00	76.94 0.25 0.00	30.01 0.05 0.00	17.26 -0.02 0.00	20.47 0.01 0.00	24.72 0.10 0.00	28.98 0.08 0.00	27.49 0.05 0.00	16.75 -0.03 0.00	29.59 -0.15 0.00
SHOEMAKER___GT 23640	26.99 -0.33 -30.81	24.27 -0.37 -28.75	22.81 -0.34 -27.01	22.97 -0.34 -27.25	20.09 -0.28 -23.65	11.68 0.32 -7.53	12.19 0.56 -5.26	13.64 0.29 -10.08	18.49 1.49 -0.35	21.54 1.84 0.15	32.24 2.74 0.00	31.74 2.82 0.00	10.18 -60.95 -656.18	31.85 -0.83 -40.38	45.28 4.07 0.13	83.88 7.26 0.07	32.72 2.91 0.14	18.91 1.64 0.01	22.33 1.88 0.00	26.82 2.19 0.00	31.49 2.59 0.00	30.00 2.55 0.00	18.32 1.54 0.00	32.46 2.71 0.00
SHOREHAM_IC_1 23715	28.36 -0.41 -32.27	25.55 -0.45 -30.11	24.04 -0.39 -28.29	24.22 -0.37 -28.54	21.14 -0.34 -24.77	12.26 0.54 -7.89	16.17 1.00 -8.80	14.27 0.44 -10.55	19.00 1.98 -0.37	23.53 2.67 -1.02	35.03 4.42 -1.11	75.06 4.32 -41.81	53.56 -92.63 -731.24	66.69 -1.32 -75.71	48.24 5.61 -1.28	87.43 10.04 -0.70	34.96 3.88 -1.13	18.60 2.19 0.88	22.28 2.48 0.65	26.37 3.15 1.41	32.10 3.54 0.34	31.12 3.79 0.11	18.26 2.20 0.71	33.85 4.02 -0.10
SHOREHAM_IC_2 23716	28.36 -0.41 -32.27	25.55 -0.45 -30.11	24.04 -0.39 -28.29	24.22 -0.37 -28.54	21.14 -0.34 -24.77	12.26 0.54 -7.89	16.17 1.00 -8.80	14.27 0.44 -10.55	19.00 1.98 -0.37	23.53 2.67 -1.02	35.03 4.42 -1.11	75.06 4.32 -41.81	53.56 -92.63 -731.24	66.69 -1.32 -75.71	48.24 5.61 -1.28	87.43 10.04 -0.70	34.96 3.88 -1.13	18.60 2.19 0.88	22.28 2.48 0.65	26.37 3.15 1.41	32.10 3.54 0.34	31.12 3.79 0.11	18.26 2.20 0.71	33.85 4.02 -0.10
SISSONVILLE___ 23735	-3.31 0.18 0.00	-3.91 0.20 0.00	-3.69 0.17 0.00	-3.77 0.18 0.00	-3.14 0.14 0.00	3.67 -0.16 0.00	6.14 -0.24 0.00	3.17 -0.10 0.00	16.21 -0.44 0.00	19.28 -0.57 0.00	28.17 -1.34 0.00	27.54 -1.39 0.00	-320.40 28.11 -236.53	7.69 0.33 -15.06	39.49 -1.85 0.00	73.26 -3.42 0.00	28.59 -1.36 0.00	16.51 -0.77 0.00	19.51 -0.94 0.00	23.51 -1.12 0.00	27.65 -1.25 0.00	26.19 -1.25 0.00	16.19 -0.59 0.00	28.72 -1.03 0.00
SITHE_IND_GS1 24169	-1.23 0.05 -2.20	-1.99 0.07 -2.06	-1.86 0.07 -1.93	-1.93 0.07 -1.95	-1.54 0.06 -1.69	4.29 -0.07 -0.54	6.62 -0.12 -0.38	3.93 -0.07 -0.72	16.31 -0.36 -0.03	19.46 -0.39 0.00	29.00 -0.50 0.00	28.48 -0.45 0.00	-52.18 11.71 -521.16	25.59 0.19 -33.10	40.60 -0.74 0.00	75.34 -1.34 0.00	29.41 -0.54 0.00	16.96 -0.32 0.00	20.09 -0.37 0.00	24.21 -0.42 0.00	28.39 -0.51 0.00	26.96 -0.49 0.00	16.46 -0.32 0.00	29.15 -0.59 0.00

SITHE_IND_GS2 24170	-1.23 0.05 -2.20	-1.99 0.07 -2.06	-1.86 0.07 -1.93	-1.93 0.07 -1.95	-1.54 0.06 -1.69	4.29 -0.07 -0.54	6.62 -0.12 -0.38	3.93 -0.07 -0.72	16.31 -0.36 -0.03	19.46 -0.39 0.00	29.00 -0.50 0.00	28.48 -0.45 0.00	-52.18 11.71 -521.16	25.59 0.19 -33.10	40.60 -0.74 0.00	75.34 -1.34 0.00	29.41 -0.54 0.00	16.96 -0.32 0.00	20.09 -0.37 0.00	24.21 -0.42 0.00	28.39 -0.51 0.00	26.96 -0.49 0.00	16.46 -0.32 0.00	29.15 -0.59 0.00
SITHE_IND_GS3 24171	-1.23 0.05 -2.20	-1.99 0.07 -2.06	-1.86 0.07 -1.93	-1.93 0.07 -1.95	-1.54 0.06 -1.69	4.29 -0.07 -0.54	6.62 -0.12 -0.38	3.93 -0.07 -0.72	16.31 -0.36 -0.03	19.46 -0.39 0.00	29.00 -0.50 0.00	28.48 -0.45 0.00	-52.18 11.71 -521.16	25.59 0.19 -33.10	40.60 -0.74 0.00	75.34 -1.34 0.00	29.41 -0.54 0.00	16.96 -0.32 0.00	20.09 -0.37 0.00	24.21 -0.42 0.00	28.39 -0.51 0.00	26.96 -0.49 0.00	16.46 -0.32 0.00	29.15 -0.59 0.00
SITHE_IND_GS4 24172	-1.23 0.05 -2.20	-1.99 0.07 -2.06	-1.86 0.07 -1.93	-1.93 0.07 -1.95	-1.54 0.06 -1.69	4.29 -0.07 -0.54	6.62 -0.12 -0.38	3.93 -0.07 -0.72	16.31 -0.36 -0.03	19.46 -0.39 0.00	29.00 -0.50 0.00	28.48 -0.45 0.00	-52.18 11.71 -521.16	25.59 0.19 -33.10	40.60 -0.74 0.00	75.34 -1.34 0.00	29.41 -0.54 0.00	16.96 -0.32 0.00	20.09 -0.37 0.00	24.21 -0.42 0.00	28.39 -0.51 0.00	26.96 -0.49 0.00	16.46 -0.32 0.00	29.15 -0.59 0.00
SITHE___BATAVIA 24024	0.99 -0.01 -4.49	0.08 0.00 -4.19	0.11 0.04 -3.93	0.02 0.00 -3.97	0.16 0.01 -3.44	4.87 -0.05 -1.10	6.92 -0.22 -0.77	4.56 -0.18 -1.47	15.59 -1.11 -0.05	18.67 -1.18 0.00	28.37 -1.13 0.00	28.02 -0.91 0.00	19.18 42.30 -561.93	28.61 0.72 -35.60	39.31 -2.03 0.00	73.19 -3.49 0.00	28.40 -1.55 0.00	16.37 -0.92 0.00	19.49 -0.96 0.00	23.67 -0.96 0.00	27.65 -1.25 0.00	26.08 -1.37 0.00	15.88 -0.90 0.00	28.30 -1.44 0.00
SITHE___INDEPEND 23800	-1.23 0.05 -2.20	-1.99 0.07 -2.06	-1.86 0.07 -1.93	-1.93 0.07 -1.95	-1.54 0.06 -1.69	4.29 -0.07 -0.54	6.62 -0.12 -0.38	3.93 -0.07 -0.72	16.31 -0.36 -0.03	19.46 -0.39 0.00	29.00 -0.50 0.00	28.48 -0.45 0.00	-52.18 11.71 -521.16	25.59 0.19 -33.10	40.60 -0.74 0.00	75.34 -1.34 0.00	29.41 -0.54 0.00	16.96 -0.32 0.00	20.09 -0.37 0.00	24.21 -0.42 0.00	28.39 -0.51 0.00	26.96 -0.49 0.00	16.46 -0.32 0.00	29.15 -0.59 0.00
SITHE___MASSENA 23902	-3.35 0.14 0.00	-3.95 0.15 0.00	-3.73 0.14 0.00	-3.81 0.14 0.00	-3.18 0.11 0.00	3.71 -0.12 0.00	6.19 -0.18 0.00	3.19 -0.09 0.00	16.24 -0.40 0.00	19.31 -0.54 0.00	28.38 -1.13 0.00	27.75 -1.18 0.00	-397.58 24.02 -163.44	3.00 0.29 -10.41	39.77 -1.57 0.00	73.81 -2.87 0.00	28.80 -1.15 0.00	16.63 -0.66 0.00	19.64 -0.81 0.00	23.69 -0.94 0.00	27.85 -1.05 0.00	26.38 -1.06 0.00	16.27 -0.51 0.00	28.91 -0.83 0.00
SITHE___OGDNSBRG 24021	-3.35 0.14 0.00	-3.95 0.15 0.00	-3.73 0.14 0.00	-3.80 0.14 0.00	-3.17 0.11 0.00	3.71 -0.12 0.00	6.20 -0.18 0.00	3.20 -0.07 0.00	16.37 -0.28 0.00	19.47 -0.38 0.00	28.51 -1.00 0.00	27.86 -1.07 0.00	-354.66 22.25 -208.15	5.80 0.24 -13.25	39.95 -1.39 0.00	74.12 -2.57 0.00	28.93 -1.02 0.00	16.71 -0.58 0.00	19.74 -0.71 0.00	23.81 -0.81 0.00	28.00 -0.90 0.00	26.52 -0.92 0.00	16.37 -0.41 0.00	29.03 -0.71 0.00
SITHE___STERLING 23777	-1.58 -0.12 -2.03	-2.34 -0.13 -1.90	-2.19 -0.11 -1.78	-2.25 -0.11 -1.80	-1.82 -0.09 -1.56	4.42 0.10 -0.50	6.90 0.18 -0.35	4.04 0.10 -0.66	17.23 0.56 -0.02	20.63 0.78 0.00	30.76 1.25 0.00	30.18 1.25 0.00	-31.65 -22.20 -575.60	28.59 -0.29 -36.57	43.08 1.74 0.00	80.00 3.31 0.00	31.22 1.27 0.00	17.99 0.71 0.00	21.33 0.87 0.00	25.71 1.08 0.00	30.15 1.26 0.00	28.66 1.22 0.00	17.46 0.68 0.00	30.81 1.07 0.00
SOUTH CAIRO___GT 23612	31.00 -0.32 -34.81	28.01 -0.37 -32.49	26.32 -0.34 -30.52	26.51 -0.34 -30.79	23.15 -0.28 -26.72	12.66 0.33 -8.51	12.85 0.54 -5.94	14.95 0.29 -11.38	18.56 1.51 -0.41	21.67 1.82 0.00	32.22 2.72 0.00	31.70 2.77 0.00	13.31 -60.88 -659.24	31.94 -0.84 -40.48	45.37 4.03 0.00	83.98 7.29 0.00	32.88 2.93 0.00	19.00 1.72 0.00	22.46 2.00 0.00	26.95 2.32 0.00	31.62 2.72 0.00	30.06 2.62 0.00	18.33 1.56 0.00	32.40 2.66 0.00
SOUTH HAMPTN___IC 23720	28.20 -0.58 -32.27	25.37 -0.64 -30.11	23.88 -0.55 -28.29	24.06 -0.54 -28.54	21.01 -0.48 -24.77	12.40 0.69 -7.89	16.41 1.24 -8.80	14.41 0.58 -10.55	19.86 2.84 -0.37	24.68 3.83 -1.00	36.89 6.27 -1.11	76.97 6.23 -41.81	15.31 -130.88 -731.24	66.19 -1.82 -75.71	51.24 8.61 -1.28	93.14 15.75 -0.70	37.18 6.09 -1.13	19.86 3.45 0.88	23.75 3.94 0.65	28.09 4.88 1.41	34.13 5.58 0.34	32.97 5.64 0.11	19.31 3.25 0.71	35.51 5.68 -0.09
SOUTHOLD___IC 23719	28.12 -0.65 -32.27	25.28 -0.72 -30.11	23.81 -0.62 -28.29	23.98 -0.61 -28.54	20.94 -0.54 -24.77	12.48 0.77 -7.89	16.54 1.37 -8.80	14.48 0.65 -10.55	20.27 3.24 -0.37	25.22 4.36 -1.00	37.74 7.12 -1.11	77.79 7.06 -41.81	-1.41 -147.61 -731.24	65.98 -2.03 -75.71	52.49 9.87 -1.28	95.52 18.13 -0.70	38.11 7.03 -1.13	20.39 3.99 0.88	24.37 4.57 0.65	28.85 5.64 1.41	35.05 6.50 0.34	33.81 6.48 0.11	19.78 3.72 0.71	36.29 6.45 -0.09
ST LAWRENCE___ 23600	-3.32 0.17 0.00	-3.92 0.19 0.00	-3.70 0.17 0.00	-3.78 0.17 0.00	-3.15 0.14 0.00	3.67 -0.15 0.00	6.13 -0.24 0.00	3.16 -0.12 0.00	16.08 -0.56 0.00	19.14 -0.71 0.00	28.32 -1.19 0.00	27.69 -1.24 0.00	-411.27 25.15 -148.63	2.07 0.30 -9.46	39.69 -1.66 0.00	73.66 -3.03 0.00	28.74 -1.21 0.00	16.59 -0.69 0.00	19.60 -0.85 0.00	23.64 -0.99 0.00	27.77 -1.13 0.00	26.31 -1.13 0.00	16.14 -0.64 0.00	28.66 -1.08 0.00
STATION 5_MISC_HYD 23604	0.53 -0.01 -4.03	-0.35 0.00 -3.76	-0.30 0.03 -3.54	-0.37 0.01 -3.57	-0.18 0.01 -3.10	4.77 -0.04 -0.99	6.95 -0.11 -0.69	4.50 -0.09 -1.32	16.09 -0.61 -0.05	19.22 -0.62 0.00	28.99 -0.52 0.00	28.58 -0.35 0.00	-4.11 21.47 -559.47	28.13 0.37 -35.46	40.45 -0.89 0.00	75.25 -1.43 0.00	29.29 -0.66 0.00	16.89 -0.40 0.00	20.06 -0.39 0.00	24.28 -0.35 0.00	28.37 -0.53 0.00	26.81 -0.63 0.00	16.33 -0.45 0.00	28.94 -0.81 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.55 -0.05 -4.09	-0.33 -0.04 -3.82	-0.29 -0.02 -3.59	-0.35 -0.03 -3.62	-0.16 -0.02 -3.14	4.83 0.01 -1.00	7.06 -0.01 -0.70	4.59 -0.02 -1.34	16.49 -0.20 -0.05	19.70 -0.15 0.00	29.59 0.08 0.00	29.14 0.21 0.00	-21.54 6.26 -557.25	27.79 0.17 -35.31	41.38 0.04 0.00	76.93 0.24 0.00	29.97 0.01 0.00	17.26 -0.02 0.00	20.49 0.04 0.00	24.76 0.13 0.00	28.98 0.08 0.00	27.44 0.00 0.00	16.69 -0.09 0.00	29.53 -0.21 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.52 0.01 -4.00	-0.35 0.03 -3.74	-0.30 0.05 -3.51	-0.37 0.04 -3.54	-0.18 0.04 -3.07	4.74 -0.06 -0.98	6.92 -0.14 -0.68	4.48 -0.10 -1.31	16.04 -0.65 -0.05	19.17 -0.68 0.00	28.88 -0.63 0.00	28.46 -0.46 0.00	-3.21 22.67 -559.17	28.12 0.38 -35.44	40.33 -1.01 0.00	74.99 -1.69 0.00	29.20 -0.76 0.00	16.84 -0.45 0.00	20.00 -0.45 0.00	24.19 -0.44 0.00	28.28 -0.62 0.00	26.73 -0.71 0.00	16.28 -0.50 0.00	28.84 -0.91 0.00

STEEL___WIND 323596	1.59 0.00 -5.09	0.65 0.01 -4.75	0.64 0.04 -4.46	0.56 0.01 -4.50	0.64 0.02 -3.90	5.00 -0.06 -1.24	7.05 -0.19 -0.87	4.78 -0.16 -1.66	15.64 -1.07 -0.06	18.74 -1.11 0.00	28.46 -1.05 0.00	28.10 -0.83 0.00	22.43 42.30 -565.18	28.83 0.75 -35.78	39.33 -2.01 0.00	73.14 -3.54 0.00	28.35 -1.60 0.00	16.31 -0.98 0.00	19.43 -1.02 0.00	23.66 -0.97 0.00	27.69 -1.21 0.00	26.13 -1.31 0.00	15.94 -0.83 0.00	28.40 -1.34 0.00
STEUBEN_REC_LFGE 323667	4.19 -0.23 -7.91	3.04 -0.24 -7.38	2.89 -0.19 -6.94	2.87 -0.19 -7.00	2.65 -0.14 -6.07	5.90 0.15 -1.94	8.00 0.28 -1.35	6.04 0.18 -2.59	17.69 0.95 -0.09	21.27 1.42 0.00	31.92 2.41 0.00	31.43 2.51 0.00	-47.54 -40.51 -578.02	28.42 -0.35 -36.47	44.71 3.37 0.00	82.96 6.27 0.00	32.33 2.38 0.00	18.53 1.24 0.00	21.95 1.50 0.00	26.59 1.96 0.00	31.17 2.28 0.00	29.60 2.15 0.00	18.00 1.22 0.00	31.78 2.04 0.00
STONY___BROOK 24151	28.30 -0.48 -32.27	25.47 -0.53 -30.11	23.97 -0.46 -28.29	24.15 -0.44 -28.54	21.09 -0.39 -24.77	12.27 0.56 -7.89	16.16 0.99 -8.80	14.30 0.48 -10.55	19.28 2.26 -0.37	23.91 2.98 -1.08	35.31 4.70 -1.11	75.38 4.65 -41.81	46.53 -99.66 -731.24	66.62 -1.39 -75.71	48.91 6.29 -1.28	88.65 11.26 -0.70	35.40 4.32 -1.13	18.84 2.43 0.88	22.57 2.77 0.65	26.77 3.55 1.41	32.53 3.97 0.34	31.48 4.15 0.11	18.47 2.41 0.71	34.23 4.39 -0.10
STURGEON_POOL_HYD 23609	29.21 -0.33 -33.04	26.35 -0.38 -30.84	24.76 -0.35 -28.97	24.94 -0.34 -29.22	21.80 -0.28 -25.36	12.23 0.33 -8.08	12.59 0.58 -5.64	14.39 0.31 -10.80	18.61 1.58 -0.39	21.81 1.96 0.00	32.46 2.95 0.00	31.98 3.05 0.00	6.46 -66.53 -658.04	31.84 -0.94 -40.48	45.80 4.46 0.00	84.63 7.95 0.00	33.14 3.18 0.00	19.08 1.80 0.00	22.51 2.06 0.00	27.01 2.38 0.00	31.71 2.81 0.00	30.22 2.78 0.00	18.44 1.66 0.00	32.70 2.95 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.31 -0.34 -31.14	24.57 -0.39 -29.07	23.09 -0.36 -27.31	23.25 -0.36 -27.55	20.33 -0.29 -23.91	11.78 0.34 -7.61	12.27 0.58 -5.32	13.77 0.31 -10.19	18.56 1.56 -0.35	21.60 1.93 0.18	32.40 2.90 0.00	31.91 2.98 0.00	6.66 -64.80 -656.51	31.78 -0.90 -40.37	45.51 4.32 0.15	84.29 7.68 0.08	32.87 3.09 0.17	18.99 1.72 0.01	22.42 1.96 0.00	26.91 2.29 0.00	31.60 2.70 0.00	30.12 2.67 0.00	18.38 1.60 0.00	32.57 2.83 0.00
SYNERGY___BIOGAS 323694	0.99 -0.01 -4.49	0.08 0.00 -4.19	0.11 0.04 -3.93	0.02 0.00 -3.97	0.16 0.01 -3.44	4.87 -0.05 -1.10	6.92 -0.22 -0.77	4.56 -0.18 -1.47	15.59 -1.11 -0.05	18.67 -1.18 0.00	28.37 -1.13 0.00	28.02 -0.91 0.00	19.18 42.30 -561.93	28.61 0.72 -35.60	39.31 -2.03 0.00	73.19 -3.49 0.00	28.40 -1.55 0.00	16.37 -0.92 0.00	19.49 -0.96 0.00	23.67 -0.96 0.00	27.65 -1.25 0.00	26.08 -1.37 0.00	15.88 -0.90 0.00	28.30 -1.44 0.00
SYRACUSE___ENERGY_ST1 323597	-0.04 -0.04 -3.49	-0.89 -0.04 -3.26	-0.83 -0.03 -3.06	-0.89 -0.03 -3.09	-0.63 -0.03 -2.68	4.70 0.02 -0.85	7.01 0.04 -0.60	4.44 0.02 -1.14	16.78 0.09 -0.04	20.03 0.18 0.00	29.90 0.39 0.00	29.35 0.42 0.00	-44.66 -5.21 -545.60	26.86 -0.03 -34.60	41.87 0.53 0.00	77.71 1.02 0.00	30.32 0.37 0.00	17.48 0.19 0.00	20.70 0.24 0.00	24.95 0.33 0.00	29.25 0.35 0.00	27.79 0.34 0.00	16.94 0.16 0.00	29.97 0.23 0.00
SYRACUSE___ENERGY_ST2 323598	-0.04 -0.04 -3.49	-0.89 -0.04 -3.26	-0.83 -0.03 -3.06	-0.89 -0.03 -3.09	-0.63 -0.03 -2.68	4.70 0.02 -0.85	7.01 0.04 -0.60	4.44 0.02 -1.14	16.78 0.09 -0.04	20.03 0.18 0.00	29.90 0.39 0.00	29.35 0.42 0.00	-44.66 -5.21 -545.60	26.86 -0.03 -34.60	41.87 0.53 0.00	77.71 1.02 0.00	30.32 0.37 0.00	17.48 0.19 0.00	20.70 0.24 0.00	24.95 0.33 0.00	29.25 0.35 0.00	27.79 0.34 0.00	16.94 0.16 0.00	29.97 0.23 0.00
SYRACUSE___POWER 24017	0.06 -0.06 -3.60	-0.81 -0.06 -3.36	-0.75 -0.05 -3.16	-0.81 -0.05 -3.19	-0.56 -0.04 -2.77	4.74 0.04 -0.88	7.05 0.06 -0.62	4.49 0.03 -1.18	16.86 0.17 -0.04	20.12 0.27 0.00	30.03 0.53 0.00	29.47 0.54 0.00	-41.16 -7.57 -551.45	27.20 -0.07 -34.97	42.01 0.67 0.00	78.00 1.31 0.00	30.44 0.49 0.00	17.54 0.26 0.00	20.78 0.32 0.00	25.05 0.42 0.00	29.36 0.47 0.00	27.92 0.48 0.00	17.04 0.26 0.00	30.13 0.39 0.00
TRIGEN___CC 323695	28.41 -0.42 -32.32	25.53 -0.48 -30.12	24.01 -0.42 -28.29	24.18 -0.41 -28.54	21.13 -0.35 -24.77	12.18 0.47 -7.89	15.52 0.80 -8.34	14.24 0.41 -10.56	19.03 2.00 -0.38	33.38 2.58 -10.94	34.51 3.89 -1.12	74.63 3.90 -41.81	63.24 -82.95 -731.24	66.87 -1.14 -75.71	48.13 5.51 -1.28	87.09 9.71 -0.70	34.85 3.77 -1.13	18.57 2.16 0.88	22.22 2.41 0.65	26.18 2.96 1.41	31.96 3.40 0.34	30.84 3.51 0.11	18.15 2.09 0.71	34.50 3.77 -0.99
UNION___PROCESSING_DRP 323587	0.56 0.00 -4.05	-0.32 0.01 -3.78	-0.27 0.03 -3.55	-0.34 0.02 -3.58	-0.15 0.02 -3.11	4.77 -0.05 -0.99	6.94 -0.13 -0.69	4.50 -0.10 -1.33	16.04 -0.65 -0.05	19.17 -0.68 0.00	28.89 -0.62 0.00	28.49 -0.44 0.00	-2.32 23.28 -559.46	28.16 0.40 -35.46	40.31 -1.03 0.00	74.98 -1.71 0.00	29.17 -0.78 0.00	16.82 -0.46 0.00	19.99 -0.47 0.00	24.19 -0.44 0.00	28.27 -0.62 0.00	26.72 -0.72 0.00	16.27 -0.50 0.00	28.86 -0.88 0.00
UPPER HUDSON___HYD 24058	35.60 -0.35 -39.44	32.30 -0.40 -36.81	30.35 -0.37 -34.58	30.55 -0.39 -34.89	26.67 -0.32 -30.28	13.83 0.37 -9.64	13.73 0.62 -6.74	16.50 0.33 -12.90	18.79 1.68 -0.46	21.76 1.91 0.00	32.22 2.71 0.00	31.41 2.48 0.00	19.68 -55.61 -660.35	31.95 -0.70 -40.35	44.82 3.48 0.00	83.25 6.56 0.00	32.84 2.89 0.00	19.04 1.76 0.00	22.57 2.12 0.00	27.11 2.48 0.00	31.70 2.80 0.00	30.19 2.75 0.00	18.44 1.66 0.00	32.58 2.83 0.00
UPPER RAQUET___HYD 24056	-3.31 0.18 0.00	-3.91 0.20 0.00	-3.69 0.17 0.00	-3.77 0.18 0.00	-3.14 0.14 0.00	3.67 -0.16 0.00	6.14 -0.24 0.00	3.17 -0.10 0.00	16.21 -0.44 0.00	19.28 -0.57 0.00	28.17 -1.34 0.00	27.54 -1.39 0.00	-320.40 28.11 -236.53	7.69 0.33 -15.06	39.49 -1.85 0.00	73.26 -3.42 0.00	28.59 -1.36 0.00	16.51 -0.77 0.00	19.51 -0.94 0.00	23.51 -1.12 0.00	27.65 -1.25 0.00	26.19 -1.25 0.00	16.19 -0.59 0.00	28.72 -1.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.92 -0.26 -14.67	9.29 -0.30 -13.69	8.73 -0.27 -12.86	8.76 -0.27 -12.98	7.75 -0.22 -11.26	7.68 0.26 -3.59	9.33 0.46 -2.50	8.32 0.24 -4.80	18.10 1.28 -0.17	21.48 1.63 0.00	32.01 2.50 0.00	31.41 2.48 0.00	-6.31 -49.48 -628.21	31.01 -0.66 -39.37	44.79 3.45 0.00	82.93 6.24 0.00	32.41 2.46 0.00	18.68 1.39 0.00	22.13 1.67 0.00	26.65 2.02 0.00	31.30 2.41 0.00	29.77 2.33 0.00	18.13 1.36 0.00	32.02 2.28 0.00
VISCHER___FERRY HYD 24020	35.33 -0.23 -39.06	32.07 -0.28 -36.46	30.13 -0.26 -34.25	30.33 -0.27 -34.55	26.47 -0.23 -29.99	13.63 0.25 -9.55	13.46 0.42 -6.67	16.26 0.22 -12.77	18.18 1.07 -0.46	21.02 1.17 0.00	31.08 1.57 0.00	30.47 1.55 0.00	38.22 -37.17 -660.44	32.17 -0.50 -40.37	43.59 2.25 0.00	80.91 4.23 0.00	31.69 1.74 0.00	18.37 1.08 0.00	21.76 1.30 0.00	26.12 1.49 0.00	30.62 1.72 0.00	29.08 1.64 0.00	17.81 1.03 0.00	31.53 1.79 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.82 -0.38 -31.69	25.04 -0.44 -29.58	23.54 -0.40 -27.79	23.70 -0.39 -28.04	20.73 -0.32 -24.33	11.95 0.37 -7.75	12.42 0.64 -5.41	13.98 0.34 -10.37	18.70 1.70 -0.35	21.71 2.12 0.25	32.69 3.18 0.00	32.21 3.28 0.00	0.16 -71.83 -657.04	31.65 -1.00 -40.35	45.91 4.78 0.21	85.05 8.48 0.11	33.14 3.42 0.23	19.17 1.90 0.01	22.61 2.16 0.00	27.14 2.51 0.00	31.86 2.96 0.00	30.36 2.92 0.00	18.52 1.74 0.00	32.84 3.10 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.35 -0.41 -32.25	25.53 -0.47 -30.11	23.99 -0.43 -28.29	24.16 -0.43 -28.53	21.13 -0.35 -24.77	12.13 0.42 -7.89	12.60 0.72 -5.51	14.21 0.39 -10.55	19.99 1.95 -1.39	22.28 2.41 -0.03	33.97 3.61 -0.84	35.30 3.69 -2.68	24.31 -78.81 -688.18	35.65 -1.08 -44.43	46.41 5.27 0.20	85.68 9.30 0.31	35.70 3.74 -2.00	28.95 2.06 -9.61	29.73 2.35 -6.93	41.67 2.73 -14.31	35.98 3.24 -3.84	33.42 3.21 -2.77	26.52 1.94 -7.80	34.13 3.45 -0.94
WADING RIVER_IC_1 23522	28.37 -0.41 -32.27	25.55 -0.45 -30.11	24.05 -0.38 -28.29	24.23 -0.37 -28.54	21.14 -0.34 -24.77	12.26 0.55 -7.89	16.19 1.02 -8.80	14.27 0.44 -10.55	19.00 1.97 -0.37	23.51 2.67 -0.99	35.08 4.46 -1.11	75.10 4.37 -41.81	52.38 -93.81 -731.24	66.69 -1.31 -75.71	48.28 5.66 -1.28	87.54 10.15 -0.70	35.00 3.93 -1.13	18.63 2.22 0.88	22.31 2.50 0.65	26.38 3.17 1.41	32.11 3.56 0.34	31.13 3.80 0.11	18.27 2.21 0.71	33.87 4.04 -0.09
WADING RIVER_IC_2 23547	28.37 -0.41 -32.27	25.55 -0.45 -30.11	24.05 -0.38 -28.29	24.23 -0.37 -28.54	21.14 -0.34 -24.77	12.26 0.55 -7.89	16.19 1.02 -8.80	14.27 0.44 -10.55	19.00 1.97 -0.37	23.51 2.67 -0.99	35.08 4.46 -1.11	75.10 4.37 -41.81	52.38 -93.81 -731.24	66.69 -1.31 -75.71	48.28 5.66 -1.28	87.54 10.15 -0.70	35.00 3.93 -1.13	18.63 2.22 0.88	22.31 2.50 0.65	26.38 3.17 1.41	32.11 3.56 0.34	31.13 3.80 0.11	18.27 2.21 0.71	33.87 4.04 -0.09
WADING RIVER_IC_3 23601	28.37 -0.41 -32.27	25.55 -0.45 -30.11	24.05 -0.38 -28.29	24.23 -0.37 -28.54	21.14 -0.34 -24.77	12.26 0.55 -7.89	16.19 1.02 -8.80	14.27 0.44 -10.55	19.00 1.97 -0.37	23.51 2.67 -0.99	35.08 4.46 -1.11	75.10 4.37 -41.81	52.38 -93.81 -731.24	66.69 -1.31 -75.71	48.28 5.66 -1.28	87.54 10.15 -0.70	35.00 3.93 -1.13	18.63 2.22 0.88	22.31 2.50 0.65	26.38 3.17 1.41	32.11 3.56 0.34	31.13 3.80 0.11	18.27 2.21 0.71	33.87 4.04 -0.09
WALDEN___HYDRO 24148	28.29 -0.37 -32.15	25.48 -0.42 -30.01	23.95 -0.38 -28.20	24.12 -0.38 -28.44	21.09 -0.31 -24.68	12.05 0.36 -7.86	12.48 0.62 -5.49	14.12 0.33 -10.52	18.73 1.70 -0.38	21.98 2.13 0.00	32.74 3.23 0.00	32.28 3.35 0.00	-0.35 -72.65 -657.35	31.77 -1.00 -40.47	46.25 4.91 0.00	85.46 8.77 0.00	33.45 3.50 0.00	19.25 1.97 0.00	22.68 2.23 0.00	27.21 2.58 0.00	31.94 3.04 0.00	30.44 2.99 0.00	18.56 1.79 0.00	32.88 3.14 0.00
WARRENSBURG___ 23737	35.60 -0.35 -39.44	32.30 -0.40 -36.81	30.35 -0.37 -34.58	30.55 -0.39 -34.89	26.67 -0.32 -30.28	13.83 0.37 -9.64	13.73 0.62 -6.74	16.50 0.33 -12.90	18.79 1.68 -0.46	21.76 1.91 0.00	32.22 2.71 0.00	31.41 2.48 0.00	19.68 -55.61 -660.35	31.95 -0.70 -40.35	44.82 3.48 0.00	83.25 6.56 0.00	32.84 2.89 0.00	19.04 1.76 0.00	22.57 2.12 0.00	27.11 2.48 0.00	31.70 2.80 0.00	30.19 2.75 0.00	18.44 1.66 0.00	32.58 2.83 0.00
WATERSIDE___6 8 9 23538	28.37 -0.42 -32.28	25.52 -0.49 -30.11	23.99 -0.45 -28.29	24.16 -0.44 -28.54	21.12 -0.36 -24.77	12.14 0.43 -7.89	12.63 0.74 -5.51	14.23 0.40 -10.56	21.36 2.00 -2.72	25.89 2.45 -3.59	33.95 3.69 -0.75	37.18 3.76 -4.49	54.67 -79.68 -719.40	41.25 -1.07 -50.02	49.17 5.34 -2.49	79.31 9.51 6.89	41.09 3.82 -7.32	38.38 2.09 -19.00	35.41 2.40 -12.56	55.87 2.78 -28.47	39.45 3.28 -7.27	34.97 3.28 -4.24	31.93 1.97 -13.18	33.98 3.56 -0.68
WDELAWARE___HYD 323627	26.98 -0.28 -30.75	24.28 -0.32 -28.70	22.82 -0.28 -26.97	22.98 -0.27 -27.20	20.10 -0.22 -23.61	11.61 0.26 -7.52	12.09 0.47 -5.25	13.59 0.26 -10.06	18.33 1.33 -0.36	21.49 1.67 0.03	32.06 2.56 0.00	31.59 2.66 0.00	12.87 -58.05 -655.97	31.91 -0.82 -40.43	45.24 3.93 0.03	83.69 7.02 0.02	32.73 2.81 0.03	18.87 1.59 0.00	22.27 1.81 0.00	26.72 2.09 0.00	31.37 2.47 0.00	29.89 2.45 0.00	18.21 1.44 0.00	32.23 2.49 0.00
WEST BABYLON___IC 23714	28.30 -0.49 -32.28	25.45 -0.55 -30.12	23.95 -0.48 -28.29	24.13 -0.47 -28.54	21.08 -0.40 -24.77	12.26 0.55 -7.89	16.08 0.96 -8.75	14.31 0.48 -10.55	19.36 2.33 -0.38	26.06 3.02 -3.20	35.21 4.59 -1.11	75.32 4.58 -41.81	49.17 -97.02 -731.24	66.68 -1.33 -75.71	49.00 6.38 -1.28	88.74 11.35 -0.70	35.40 4.32 -1.13	18.88 2.47 0.88	22.58 2.78 0.65	26.68 3.47 1.41	32.49 3.94 0.34	31.47 4.13 0.11	18.53 2.47 0.71	34.49 4.45 -0.29
WEST CANADA___HYD 24049	-3.52 -0.03 0.00	-4.15 -0.04 0.00	-3.89 -0.03 0.00	-3.98 -0.03 0.00	-3.31 -0.03 0.00	3.86 0.03 0.00	6.42 0.05 0.00	3.30 0.03 0.00	16.78 0.14 0.00	20.03 0.18 0.00	29.77 0.27 0.00	29.22 0.29 0.00	48.31 -6.47 -639.83	32.97 -0.08 -40.75	41.71 0.37 0.00	77.37 0.69 0.00	30.25 0.29 0.00	17.45 0.17 0.00	20.66 0.20 0.00	24.86 0.23 0.00	29.17 0.27 0.00	27.72 0.28 0.00	16.94 0.17 0.00	30.01 0.27 0.00
WESTERN_NY_WIND 24143	1.01 0.00 -4.50	0.10 0.00 -4.20	0.13 0.04 -3.95	0.04 0.00 -3.98	0.17 0.01 -3.46	4.87 -0.05 -1.10	6.92 -0.22 -0.77	4.56 -0.18 -1.47	15.57 -1.13 -0.05	18.64 -1.21 0.00	28.34 -1.17 0.00	27.99 -0.94 0.00	20.22 43.24 -562.03	28.63 0.73 -35.60	39.25 -2.09 0.00	73.10 -3.58 0.00	28.36 -1.60 0.00	16.35 -0.94 0.00	19.46 -0.99 0.00	23.63 -0.99 0.00	27.62 -1.28 0.00	26.04 -1.41 0.00	15.86 -0.92 0.00	28.27 -1.47 0.00
WESTOVER___LESR 323668	7.40 -0.14 -11.04	6.04 -0.16 -10.30	5.68 -0.14 -9.68	5.67 -0.14 -9.76	5.07 -0.12 -8.47	6.66 0.13 -2.70	8.48 0.22 -1.89	7.00 0.12 -3.61	17.35 0.57 -0.13	20.64 0.79 0.00	30.80 1.29 0.00	30.27 1.35 0.00	-12.24 -22.47 -595.28	29.50 -0.23 -37.44	43.12 1.78 0.00	80.02 3.33 0.00	31.18 1.23 0.00	17.91 0.63 0.00	21.22 0.77 0.00	25.64 1.01 0.00	30.08 1.18 0.00	28.59 1.15 0.00	17.45 0.67 0.00	30.91 1.17 0.00
WETHRSFD_WT_PWR 323626	1.53 0.07 -4.95	0.62 0.10 -4.62	0.62 0.14 -4.34	0.55 0.12 -4.38	0.62 0.11 -3.80	4.87 -0.17 -1.21	6.88 -0.34 -0.85	4.65 -0.24 -1.62	15.28 -1.42 -0.06	18.42 -1.43 0.00	28.04 -1.47 0.00	27.72 -1.21 0.00	29.06 49.59 -564.52	28.89 0.85 -35.74	38.80 -2.54 0.00	72.20 -4.48 0.00	27.97 -1.98 0.00	16.08 -1.21 0.00	19.19 -1.27 0.00	23.36 -1.27 0.00	27.32 -1.57 0.00	25.77 -1.67 0.00	15.70 -1.08 0.00	28.03 -1.71 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.86 -0.36 -31.71	25.08 -0.41 -29.60	23.58 -0.38 -27.81	23.74 -0.37 -28.06	20.76 -0.30 -24.35	11.93 0.35 -7.75	12.40 0.61 -5.42	13.97 0.32 -10.37	18.61 1.61 -0.35	21.59 2.00 0.25	32.50 2.99 0.00	32.01 3.08 0.00	4.60 -67.40 -657.06	31.71 -0.93 -40.35	45.58 4.45 0.21	84.42 7.85 0.11	32.89 3.18 0.24	19.03 1.75 0.01	22.44 1.99 0.00	26.94 2.31 0.00	31.64 2.74 0.00	30.16 2.72 0.00	18.41 1.63 0.00	32.65 2.91 0.00

YORK____WARBASSE	28.35	25.50	23.97	24.15	21.11	12.15	12.64	14.23	21.39	25.97	39.19	42.25	55.65	42.65	49.45	118.94	41.42	41.67	42.75	58.34	42.06	41.89	44.95	40.23
23770	-0.43	-0.50	-0.46	-0.45	-0.37	0.44	0.76	0.40	2.02	2.53	3.86	3.93	-82.02	-1.10	5.56	9.97	3.97	2.20	2.52	2.90	3.43	3.44	2.06	3.73
	-32.28	-30.12	-28.29	-28.54	-24.77	-7.89	-5.51	-10.56	-2.72	-3.59	-5.83	-9.40	-722.72	-51.45	-2.55	-32.28	-7.50	-22.19	-19.78	-30.81	-9.73	-11.00	-26.12	-6.75