

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/27/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	32.96	48.94	36.70	24.89	25.33	39.44	23.48	35.18	39.47	35.84	25.32	33.91	25.75	29.64	32.85	48.48	28.36	32.82	20.81	27.51	28.84	31.62	30.46	19.94
24138	0.91	-0.13	1.18	0.27	0.11	0.37	0.36	1.26	-0.19	0.72	0.69	1.34	1.55	1.96	0.83	-0.54	1.39	1.21	1.25	1.87	2.45	2.62	0.83	0.89
	-23.17	-50.36	-23.80	-22.04	-24.17	-35.54	-19.92	-22.69	-41.35	-28.69	-18.62	-20.79	-10.61	-10.48	-24.73	-53.70	-15.04	-21.48	-9.15	-10.34	-6.22	-7.13	-22.51	-10.97
74TH STREET_GT_1	32.99	48.95	36.74	24.90	25.34	39.45	23.49	35.20	39.48	35.86	25.34	33.94	25.78	29.68	32.87	48.48	28.39	32.85	20.84	27.55	28.89	31.67	30.48	19.96
24260	0.93	-0.13	1.20	0.27	0.11	0.37	0.37	1.28	-0.19	0.73	0.71	1.36	1.58	1.99	0.85	-0.55	1.41	1.23	1.27	1.91	2.50	2.67	0.85	0.91
	-23.17	-50.37	-23.80	-22.05	-24.18	-35.54	-19.92	-22.70	-41.36	-28.69	-18.62	-20.79	-10.61	-10.49	-24.74	-53.71	-15.05	-21.48	-9.15	-10.35	-6.22	-7.14	-22.52	-10.98
74TH STREET_GT_2	32.99	48.95	36.74	24.90	25.34	39.45	23.49	35.20	39.48	35.86	25.34	33.94	25.78	29.68	32.87	48.48	28.39	32.85	20.84	27.55	28.89	31.67	30.48	19.96
24261	0.93	-0.13	1.20	0.27	0.11	0.37	0.37	1.28	-0.19	0.73	0.71	1.36	1.58	1.99	0.85	-0.55	1.41	1.23	1.27	1.91	2.50	2.67	0.85	0.91
	-23.17	-50.37	-23.80	-22.05	-24.18	-35.54	-19.92	-22.70	-41.36	-28.69	-18.62	-20.79	-10.61	-10.49	-24.74	-53.71	-15.05	-21.48	-9.15	-10.35	-6.22	-7.14	-22.52	-10.98
ADK HUDSON___FALLS	40.53	65.73	44.44	32.20	33.37	51.21	30.04	42.63	53.61	45.47	31.48	40.68	28.98	32.81	41.04	66.51	32.99	39.69	23.53	30.39	30.07	33.31	37.78	23.49
24011	0.76	-0.11	0.99	0.23	0.09	0.31	0.29	1.02	-0.16	0.57	0.50	1.01	1.15	1.55	0.64	-0.39	1.01	0.92	0.91	1.31	1.61	1.94	0.65	0.79
	-30.88	-67.14	-31.72	-29.38	-32.22	-47.37	-26.55	-30.38	-55.45	-38.48	-24.97	-27.88	-14.23	-14.06	-33.11	-71.57	-20.05	-28.63	-12.20	-13.79	-8.29	-9.51	-30.01	-14.63
ADK RESOURCE___RCVRY	40.35	65.15	44.30	31.98	33.10	50.85	29.85	42.50	53.11	45.21	31.32	40.56	29.00	32.90	40.84	65.84	32.95	39.55	23.54	30.43	30.20	33.46	37.60	23.45
23798	0.85	-0.13	1.12	0.26	0.10	0.35	0.33	1.15	-0.18	0.64	0.56	1.14	1.31	1.76	0.73	-0.45	1.13	1.03	1.03	1.47	1.81	2.17	0.73	0.87
	-30.62	-66.57	-31.45	-29.13	-31.95	-46.96	-26.32	-30.12	-54.97	-38.14	-24.76	-27.64	-14.11	-13.94	-32.82	-70.97	-19.88	-28.39	-12.09	-13.67	-8.22	-9.43	-29.76	-14.50
ADK S GLENS___FALLS	40.53	65.73	44.44	32.20	33.37	51.21	30.04	42.63	53.61	45.47	31.48	40.68	28.98	32.81	41.04	66.51	32.99	39.69	23.53	30.39	30.07	33.31	37.78	23.49
24028	0.76	-0.11	0.99	0.23	0.09	0.31	0.29	1.02	-0.16	0.57	0.50	1.01	1.15	1.55	0.64	-0.39	1.01	0.92	0.91	1.31	1.61	1.94	0.65	0.79
	-30.88	-67.14	-31.72	-29.38	-32.22	-47.37	-26.55	-30.38	-55.45	-38.48	-24.97	-27.88	-14.23	-14.06	-33.11	-71.57	-20.05	-28.63	-12.20	-13.79	-8.29	-9.51	-30.01	-14.63
ADK_NYS___DAM	39.95	64.32	43.89	31.61	32.71	50.25	29.50	42.06	52.47	44.71	30.99	40.16	28.75	32.58	40.40	64.99	32.61	39.10	23.30	30.15	29.97	33.14	37.16	23.16
23527	0.83	-0.12	1.10	0.25	0.10	0.34	0.31	1.08	-0.17	0.60	0.53	1.07	1.22	1.61	0.68	-0.41	1.04	0.93	0.94	1.35	1.68	1.97	0.66	0.75
	-30.24	-65.74	-31.06	-28.77	-31.55	-46.38	-26.00	-29.76	-54.32	-37.69	-24.46	-27.31	-13.94	-13.77	-32.43	-70.08	-19.63	-28.04	-11.95	-13.50	-8.12	-9.31	-29.39	-14.32
AIR_PRODUCTS___DRP	38.94	62.75	42.77	30.82	31.90	48.99	28.71	40.85	51.36	43.60	30.21	39.05	27.87	31.51	39.34	63.47	31.63	37.98	22.58	29.20	29.02	31.98	36.12	22.46
24190	0.56	-0.08	0.73	0.17	0.07	0.21	0.16	0.54	-0.09	0.31	0.28	0.55	0.64	0.83	0.36	-0.22	0.55	0.50	0.51	0.74	0.93	1.03	0.34	0.41
	-29.50	-64.13	-30.30	-28.07	-30.78	-45.24	-25.36	-29.08	-53.13	-36.86	-23.93	-26.71	-13.64	-13.47	-31.69	-68.37	-19.15	-27.35	-11.65	-13.17	-7.92	-9.08	-28.67	-13.97
ALBANY___1	38.94	62.75	42.77	30.82	31.90	48.99	28.71	40.85	51.36	43.60	30.21	39.05	27.87	31.51	39.34	63.47	31.63	37.98	22.58	29.20	29.02	31.98	36.12	22.46
23571	0.56	-0.08	0.73	0.17	0.07	0.21	0.16	0.54	-0.09	0.31	0.28	0.55	0.64	0.83	0.36	-0.22	0.55	0.50	0.51	0.74	0.93	1.03	0.34	0.41
	-29.50	-64.13	-30.30	-28.07	-30.78	-45.24	-25.36	-29.08	-53.13	-36.86	-23.93	-26.71	-13.64	-13.47	-31.69	-68.37	-19.15	-27.35	-11.65	-13.17	-7.92	-9.08	-28.67	-13.97
ALBANY___2	38.94	62.75	42.77	30.82	31.90	48.99	28.71	40.85	51.36	43.60	30.21	39.05	27.87	31.51	39.34	63.47	31.63	37.98	22.58	29.20	29.02	31.98	36.12	22.46
23572	0.56	-0.08	0.73	0.17	0.07	0.21	0.16	0.54	-0.09	0.31	0.28	0.55	0.64	0.83	0.36	-0.22	0.55	0.50	0.51	0.74	0.93	1.03	0.34	0.41
	-29.50	-64.13	-30.30	-28.07	-30.78	-45.24	-25.36	-29.08	-53.13	-36.86	-23.93	-26.71	-13.64	-13.47	-31.69	-68.37	-19.15	-27.35	-11.65	-13.17	-7.92	-9.08	-28.67	-13.97
ALBANY___3	38.94	62.75	42.77	30.82	31.90	48.99	28.71	40.85	51.36	43.60	30.21	39.05	27.87	31.51	39.34	63.47	31.63	37.98	22.58	29.20	29.02	31.98	36.12	22.46
23573	0.56	-0.08	0.73	0.17	0.07	0.21	0.16	0.54	-0.09	0.31	0.28	0.55	0.64	0.83	0.36	-0.22	0.55	0.50	0.51	0.74	0.93	1.03	0.34	0.41
	-29.50	-64.13	-30.30	-28.07	-30.78	-45.24	-25.36	-29.08	-53.13	-36.86	-23.93	-26.71	-13.64	-13.47	-31.69	-68.37	-19.15	-27.35	-11.65	-13.17	-7.92	-9.08	-28.67	-13.97
ALBANY___4	38.94	62.75	42.77	30.82	31.90	48.99	28.71	40.85	51.36	43.60	30.21	39.05	27.87	31.51	39.34	63.47	31.63	37.98	22.58	29.20	29.02	31.98	36.12	22.46
23574	0.56	-0.08	0.73	0.17	0.07	0.21	0.16	0.54	-0.09	0.31	0.28	0.55	0.64	0.83	0.36	-0.22	0.55	0.50	0.51	0.74	0.93	1.03	0.34	0.41
	-29.50	-64.13	-30.30	-28.07	-30.78	-45.24	-25.36	-29.08	-53.13	-36.86	-23.93	-26.71	-13.64	-13.47	-31.69	-68.37	-19.15	-27.35	-11.65	-13.17	-7.92	-9.08	-28.67	-13.97

ALBANY___LFGE 323615	39.60 0.67 -30.06	63.94 -0.10 -65.34	43.47 0.87 -30.87	31.38 0.20 -28.59	32.49 0.08 -31.36	49.89 0.26 -46.10	29.24 0.21 -25.84	41.56 0.72 -29.61	52.29 -0.11 -54.09	44.36 0.41 -37.53	30.73 0.37 -24.36	39.71 0.73 -27.19	28.32 0.85 -13.88	32.02 1.10 -13.72	40.03 0.47 -32.27	64.69 -0.29 -69.65	32.17 0.73 -19.51	38.66 0.66 -27.86	22.95 0.67 -11.87	29.67 0.96 -13.42	29.45 1.22 -8.06	32.47 1.35 -9.26	36.77 0.45 -29.20	22.84 0.52 -14.23
ALCOA_RYNLDS___DRP 24188	8.48 -0.40 0.00	-1.24 0.06 0.00	11.32 -0.41 0.00	2.50 -0.09 0.00	1.01 -0.04 0.00	3.41 -0.12 0.00	3.05 -0.15 0.00	10.80 -0.43 0.00	-1.64 0.05 0.00	6.12 -0.30 0.00	5.71 -0.29 0.00	11.23 -0.56 0.00	12.96 -0.63 0.00	16.41 -0.79 0.00	6.95 -0.34 0.00	-4.45 0.22 0.00	11.34 -0.59 0.00	9.60 -0.54 0.00	9.86 -0.56 0.00	14.47 -0.83 0.00	19.13 -1.04 0.00	20.78 -1.08 0.00	6.78 -0.33 0.00	7.76 -0.32 0.00
ALCOA___DSASP 323711	8.48 -0.40 0.00	-1.24 0.06 0.00	11.32 -0.41 0.00	2.50 -0.09 0.00	1.01 -0.04 0.00	3.41 -0.12 0.00	3.05 -0.15 0.00	10.80 -0.43 0.00	-1.64 0.05 0.00	6.12 -0.30 0.00	5.71 -0.29 0.00	11.23 -0.56 0.00	12.96 -0.63 0.00	16.41 -0.79 0.00	6.95 -0.34 0.00	-4.45 0.22 0.00	11.34 -0.59 0.00	9.60 -0.54 0.00	9.86 -0.56 0.00	14.47 -0.83 0.00	19.13 -1.04 0.00	20.78 -1.08 0.00	6.78 -0.33 0.00	7.76 -0.32 0.00
ALLEGHENY___COGEN 23514	13.01 0.12 -4.00	7.39 -0.02 -8.70	15.98 0.14 -4.11	6.41 0.01 -3.81	5.24 0.01 -4.18	9.70 0.02 -6.14	6.74 0.10 -3.44	15.30 0.14 -3.93	5.55 0.07 -7.17	11.45 0.05 -4.97	9.27 0.04 -3.23	15.48 0.10 -3.60	15.51 0.08 -1.84	19.13 0.12 -1.82	11.62 0.04 -4.28	4.57 -0.04 -9.29	14.70 0.17 -2.60	14.02 0.17 -3.72	12.16 0.16 -1.58	17.26 0.17 -1.79	21.49 0.24 -1.08	23.22 0.12 -1.23	11.05 0.04 -3.90	10.04 0.06 -1.90
ALTONA_WT_PWR 323606	8.47 -0.41 0.00	-1.22 0.07 0.00	11.08 -0.65 0.00	2.45 -0.14 0.00	1.00 -0.06 0.00	3.33 -0.21 0.00	3.00 -0.19 0.00	10.53 -0.70 0.00	-1.64 0.04 0.00	6.03 -0.39 0.00	5.66 -0.34 0.00	11.18 -0.61 0.00	12.95 -0.64 0.00	16.36 -0.84 0.00	6.91 -0.38 0.00	-4.39 0.29 0.00	11.16 -0.78 0.00	9.46 -0.67 0.00	9.70 -0.71 0.00	14.24 -1.05 0.00	18.84 -1.33 0.00	20.39 -1.48 0.00	6.66 -0.46 0.00	7.60 -0.48 0.00
AMERICAN_REF_FUEL 24010	11.77 -0.70 -3.59	6.58 0.07 -7.80	14.63 -0.79 -3.69	5.79 -0.21 -3.41	4.71 -0.08 -3.75	8.75 -0.29 -5.50	6.00 -0.28 -3.09	13.61 -1.14 -3.52	4.96 0.22 -6.42	10.18 -0.70 -4.46	8.21 -0.68 -2.89	13.72 -1.29 -3.23	13.74 -1.50 -1.65	16.92 -1.91 -1.63	10.31 -0.82 -3.84	4.14 0.49 -8.32	12.96 -1.30 -2.33	12.31 -1.15 -3.33	10.65 -1.18 -1.42	15.16 -1.74 -1.60	18.89 -2.24 -0.96	20.50 -2.47 -1.11	9.88 -0.72 -3.49	9.03 -0.74 -1.70
ARTHUR_KILL_GT_1 23520	32.98 0.92 -23.17	48.95 -0.13 -50.37	36.71 1.19 -23.80	24.88 0.25 -22.04	25.33 0.10 -24.18	39.42 0.35 -35.54	23.47 0.36 -19.92	35.17 1.24 -22.70	39.48 -0.19 -41.36	35.86 0.73 -28.70	25.35 0.71 -18.63	33.96 1.37 -20.80	25.77 1.57 -10.62	29.66 1.97 -10.49	32.87 0.84 -24.74	48.48 -0.55 -53.71	28.40 1.42 -15.05	32.86 1.24 -21.49	67.12 1.27 -55.43	96.92 1.94 -79.69	231.53 2.48 -208.88	49.13 2.64 -24.63	30.48 0.85 -22.52	19.97 0.91 -10.98
ARTHUR_KILL_2 23512	32.98 0.92 -23.17	48.95 -0.13 -50.37	36.71 1.19 -23.80	24.88 0.25 -22.04	25.33 0.10 -24.18	39.42 0.35 -35.54	23.47 0.36 -19.92	35.17 1.24 -22.70	39.48 -0.19 -41.36	35.86 0.73 -28.70	25.35 0.71 -18.63	33.96 1.37 -20.80	25.77 1.57 -10.62	29.66 1.97 -10.49	32.87 0.84 -24.74	48.48 -0.55 -53.71	28.40 1.42 -15.05	32.86 1.24 -21.49	67.12 1.27 -55.43	96.92 1.94 -79.69	231.53 2.48 -208.88	49.13 2.64 -24.63	30.48 0.85 -22.52	19.97 0.91 -10.98
ARTHUR_KILL_3 23513	32.93 0.87 -23.17	48.95 -0.13 -50.37	36.68 1.14 -23.80	24.89 0.26 -22.05	25.33 0.11 -24.18	39.43 0.36 -35.54	23.47 0.35 -19.92	35.16 1.22 -22.70	39.49 -0.19 -41.36	35.81 0.69 -28.69	25.29 0.66 -18.63	33.85 1.27 -20.79	25.70 1.49 -10.61	29.57 1.88 -10.49	32.83 0.80 -24.74	48.51 -0.52 -53.70	28.33 1.35 -15.05	32.79 1.17 -21.48	67.06 1.22 -55.42	87.63 1.83 -70.50	231.45 2.42 -208.87	49.07 2.58 -24.62	30.45 0.82 -22.52	19.93 0.88 -10.98
ASHOKAN____ 23654	34.90 0.94 -25.08	53.08 -0.14 -54.51	38.72 1.24 -25.75	26.72 0.28 -23.85	27.33 0.11 -26.16	42.38 0.39 -38.46	25.05 0.30 -21.56	37.03 1.25 -24.56	42.86 -0.20 -44.74	38.24 0.77 -31.05	26.88 0.72 -20.15	35.65 1.38 -22.50	26.61 1.54 -11.48	30.48 1.94 -11.35	34.88 0.82 -26.76	52.91 -0.53 -58.11	29.60 1.39 -16.28	34.57 1.18 -23.25	21.58 1.26 -9.90	28.40 1.91 -11.19	29.35 2.45 -6.73	32.15 2.56 -7.72	32.28 0.80 -24.37	20.80 0.84 -11.88
ASTORIA_EAST_ENERGY_CC1 323581	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.21 -23.80	24.91 0.28 -22.04	25.34 0.12 -24.18	39.46 0.39 -35.54	23.51 0.39 -19.92	35.22 1.29 -22.70	39.49 -0.18 -41.36	35.85 0.73 -28.69	25.31 0.69 -18.62	33.90 1.33 -20.79	25.75 1.56 -10.61	29.65 1.97 -10.48	32.87 0.84 -24.73	48.49 -0.53 -53.70	28.37 1.40 -15.04	32.82 1.20 -21.48	20.80 1.24 -9.15	27.53 1.89 -10.34	28.88 2.50 -6.21	31.67 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_EAST_ENERGY_CC2 323582	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.21 -23.80	24.91 0.28 -22.04	25.34 0.12 -24.18	39.46 0.39 -35.54	23.51 0.39 -19.92	35.22 1.29 -22.70	39.49 -0.18 -41.36	35.85 0.73 -28.69	25.31 0.69 -18.62	33.90 1.33 -20.79	25.75 1.56 -10.61	29.65 1.97 -10.48	32.87 0.84 -24.73	48.49 -0.54 -53.70	28.37 1.40 -15.04	32.82 1.20 -21.48	20.80 1.24 -9.15	27.53 1.90 -10.34	28.88 2.50 -6.21	31.67 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT2_1 24094	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT2_2 24095	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT2_3 24096	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97

ASTORIA_GT2_4 24097	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT3_1 24098	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT3_2 24099	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT3_3 24100	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT3_4 24101	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT4_1 24102	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT4_2 24103	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT4_3 24104	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT4_4 24105	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT_1 23523	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT_10 24110	33.01 0.96 -23.17	48.95 -0.14 -50.37	36.76 1.23 -23.80	24.91 0.28 -22.05	25.34 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.24 1.31 -22.70	39.48 -0.20 -41.36	35.88 0.75 -28.70	25.36 0.72 -18.63	33.98 1.40 -20.80	25.83 1.62 -10.62	29.73 2.04 -10.49	32.90 0.87 -24.74	48.47 -0.56 -53.71	28.42 1.44 -15.05	32.87 1.25 -21.48	20.86 1.29 -9.15	27.59 1.95 -10.35	30.72 2.56 -7.98	32.93 2.74 -8.33	30.51 0.87 -22.52	19.99 0.93 -10.98
ASTORIA_GT_11 24225	33.01 0.96 -23.17	48.95 -0.14 -50.37	36.76 1.23 -23.80	24.91 0.28 -22.05	25.34 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.24 1.31 -22.70	39.48 -0.20 -41.36	35.88 0.75 -28.70	25.36 0.72 -18.63	33.98 1.40 -20.80	25.83 1.62 -10.62	29.73 2.04 -10.49	32.90 0.87 -24.74	48.47 -0.56 -53.71	28.42 1.44 -15.05	32.87 1.25 -21.48	20.86 1.29 -9.15	27.59 1.95 -10.35	30.72 2.56 -7.98	32.93 2.74 -8.33	30.51 0.87 -22.52	19.99 0.93 -10.98
ASTORIA_GT_12 24226	33.01 0.96 -23.17	48.95 -0.14 -50.37	36.76 1.23 -23.80	24.91 0.28 -22.05	25.34 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.24 1.31 -22.70	39.48 -0.20 -41.36	35.88 0.75 -28.70	25.36 0.72 -18.63	33.98 1.40 -20.80	25.83 1.62 -10.62	29.73 2.04 -10.49	32.90 0.87 -24.74	48.47 -0.56 -53.71	28.42 1.44 -15.05	32.87 1.25 -21.48	20.86 1.29 -9.15	27.59 1.95 -10.35	30.72 2.56 -7.98	32.93 2.74 -8.33	30.51 0.87 -22.52	19.99 0.93 -10.98
ASTORIA_GT_13 24227	33.01 0.96 -23.17	48.95 -0.14 -50.37	36.76 1.23 -23.80	24.91 0.28 -22.05	25.34 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.24 1.31 -22.70	39.48 -0.20 -41.36	35.88 0.75 -28.70	25.36 0.72 -18.63	33.98 1.40 -20.80	25.83 1.62 -10.62	29.73 2.04 -10.49	32.90 0.87 -24.74	48.47 -0.56 -53.71	28.42 1.44 -15.05	32.87 1.25 -21.48	20.86 1.29 -9.15	27.59 1.95 -10.35	30.72 2.56 -7.98	32.93 2.74 -8.33	30.51 0.87 -22.52	19.99 0.93 -10.98
ASTORIA_GT_5 24106	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97

ASTORIA_GT_7 24107	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA_GT_8 24108	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA___2 24149	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA___3 23516	33.01 0.96 -23.17	48.95 -0.14 -50.37	36.76 1.23 -23.80	24.91 0.28 -22.05	25.34 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.24 1.31 -22.70	39.48 -0.20 -41.36	35.88 0.75 -28.70	25.36 0.72 -18.63	33.98 1.40 -20.80	25.83 1.62 -10.62	29.73 2.04 -10.49	32.90 0.87 -24.74	48.47 -0.56 -53.71	28.42 1.44 -15.05	32.87 1.25 -21.48	20.86 1.29 -9.15	27.59 1.95 -10.35	30.72 2.56 -7.98	32.93 2.74 -8.33	30.51 0.87 -22.52	19.99 0.93 -10.98
ASTORIA___4 23517	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.22 -23.80	24.91 0.28 -22.04	25.35 0.12 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.23 1.30 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.56 -10.61	29.66 1.98 -10.48	32.87 0.85 -24.73	48.49 -0.54 -53.70	28.38 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.54 1.90 -10.34	28.88 2.50 -6.21	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ASTORIA___5 23518	33.01 0.96 -23.17	48.95 -0.14 -50.37	36.76 1.23 -23.80	24.91 0.28 -22.05	25.34 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.24 1.31 -22.70	39.48 -0.20 -41.36	35.88 0.75 -28.70	25.36 0.72 -18.63	33.98 1.40 -20.80	25.83 1.62 -10.62	29.73 2.04 -10.49	32.90 0.87 -24.74	48.47 -0.56 -53.71	28.42 1.44 -15.05	32.87 1.25 -21.48	20.86 1.29 -9.15	27.59 1.95 -10.35	30.72 2.56 -7.98	32.93 2.74 -8.33	30.51 0.87 -22.52	19.99 0.93 -10.98
AST_ENERGY_2_CC3 323677	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.18 1.26 -22.70	39.48 -0.19 -41.35	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.55 -10.61	29.64 1.96 -10.49	32.86 0.84 -24.74	48.49 -0.54 -53.70	28.37 1.39 -15.05	32.83 1.21 -21.48	20.82 1.25 -9.15	27.52 1.88 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.13	30.47 0.84 -22.52	19.95 0.90 -10.98
AST_ENERGY_2_CC4 323678	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.18 1.26 -22.70	39.48 -0.19 -41.35	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.55 -10.61	29.64 1.96 -10.49	32.86 0.84 -24.74	48.49 -0.54 -53.70	28.37 1.39 -15.05	32.83 1.21 -21.48	20.82 1.25 -9.15	27.52 1.88 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.13	30.47 0.84 -22.52	19.95 0.90 -10.98
ATHENS_STG_1 23668	35.15 0.55 -25.72	54.55 -0.08 -55.92	38.85 0.70 -26.42	27.22 0.16 -24.47	27.96 0.07 -26.84	43.21 0.22 -39.45	25.52 0.21 -22.11	37.16 0.71 -25.23	44.19 -0.11 -45.98	38.75 0.41 -31.90	27.11 0.40 -20.71	35.67 0.77 -23.12	26.27 0.88 -11.80	29.97 1.11 -11.66	35.25 0.47 -27.49	54.64 -0.30 -59.62	29.42 0.78 -16.70	34.67 0.68 -23.85	21.29 0.71 -10.16	27.85 1.07 -11.48	28.46 1.39 -6.90	31.26 1.48 -7.92	32.58 0.47 -25.00	20.78 0.52 -12.18
ATHENS_STG_2 23670	35.15 0.55 -25.72	54.55 -0.08 -55.92	38.85 0.70 -26.42	27.22 0.16 -24.47	27.96 0.07 -26.84	43.21 0.22 -39.45	25.52 0.21 -22.11	37.16 0.71 -25.23	44.19 -0.11 -45.98	38.75 0.41 -31.90	27.11 0.40 -20.71	35.67 0.77 -23.12	26.27 0.88 -11.80	29.97 1.11 -11.66	35.25 0.47 -27.49	54.64 -0.30 -59.62	29.42 0.78 -16.70	34.67 0.68 -23.85	21.29 0.71 -10.16	27.85 1.07 -11.48	28.46 1.39 -6.90	31.26 1.48 -7.92	32.58 0.47 -25.00	20.78 0.52 -12.18
ATHENS_STG_3 23677	35.15 0.55 -25.72	54.55 -0.08 -55.92	38.85 0.70 -26.42	27.22 0.16 -24.47	27.96 0.07 -26.84	43.21 0.22 -39.45	25.52 0.21 -22.11	37.16 0.71 -25.23	44.19 -0.11 -45.98	38.75 0.41 -31.90	27.11 0.40 -20.71	35.67 0.77 -23.12	26.27 0.88 -11.80	29.97 1.11 -11.66	35.25 0.47 -27.49	54.64 -0.30 -59.62	29.42 0.78 -16.70	34.67 0.68 -23.85	21.29 0.71 -10.16	27.85 1.07 -11.48	28.46 1.39 -6.90	31.26 1.48 -7.92	32.58 0.47 -25.00	20.78 0.52 -12.18
AUBURN___LFGE 323710	11.92 0.14 -2.89	4.98 -0.02 -6.29	14.87 0.17 -2.97	5.37 0.03 -2.75	4.08 0.01 -3.02	8.02 0.05 -4.44	5.75 0.06 -2.49	14.27 0.20 -2.84	3.50 0.01 -5.18	10.14 0.11 -3.60	8.44 0.10 -2.33	14.58 0.19 -2.61	15.15 0.23 -1.33	18.81 0.29 -1.31	10.51 0.12 -3.10	1.96 -0.08 -6.71	14.04 0.22 -1.88	13.03 0.21 -2.69	11.78 0.22 -1.15	16.90 0.31 -1.29	21.34 0.39 -0.78	23.12 0.36 -0.89	10.03 0.10 -2.81	9.55 0.10 -1.37
BABYLON_RES_REC 323704	33.24 1.18 -23.18	48.93 -0.17 -50.38	36.99 1.46 -23.81	24.96 0.33 -22.05	25.36 0.13 -24.18	41.17 0.48 -37.16	47.81 0.46 -44.15	62.09 1.62 -49.23	39.47 -0.21 -41.36	36.04 0.91 -28.70	25.90 0.88 -19.02	34.23 1.65 -20.80	26.14 1.94 -10.62	30.08 2.39 -10.49	33.04 1.01 -24.74	48.99 -0.67 -54.34	29.96 1.76 -16.27	43.80 1.52 -32.14	21.15 1.57 -9.16	28.00 2.36 -10.35	29.44 3.05 -6.22	32.23 3.23 -7.14	30.68 1.04 -22.52	20.15 1.09 -10.98
BARRETT_IC_1 23704	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT_IC_10 23701	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98

BARRETT_IC_11 23702	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT_IC_12 23703	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT_IC_2 23705	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT_IC_3 23706	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT_IC_4 23707	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT_IC_5 23708	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT_IC_6 23709	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT_IC_7 23710	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT_IC_8 23711	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT_IC_9 23700	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT___1 23545	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BARRETT___2 23546	33.09 1.03 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.89 1.43 -49.23	39.50 -0.18 -41.36	35.93 0.80 -28.70	25.81 0.78 -19.03	34.05 1.47 -20.80	25.94 1.73 -10.62	29.84 2.14 -10.49	32.94 0.90 -24.75	50.70 -0.60 -55.97	29.73 1.53 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.68 2.04 -10.35	29.03 2.64 -6.22	31.84 2.84 -7.14	30.56 0.92 -22.53	20.03 0.97 -10.98
BAYONEEC___CTG1 323682	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.33 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.35	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.95 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.70	28.36 1.38 -15.05	32.82 1.20 -21.48	20.81 1.24 -9.15	27.51 1.87 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.13	30.47 0.83 -22.52	19.95 0.90 -10.98
BAYONEEC___CTG2 323683	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.33 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.35	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.95 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.70	28.36 1.38 -15.05	32.82 1.20 -21.48	20.81 1.24 -9.15	27.51 1.87 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.13	30.47 0.83 -22.52	19.95 0.90 -10.98
BAYONEEC___CTG3 323684	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.33 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.35	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.95 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.70	28.36 1.38 -15.05	32.82 1.20 -21.48	20.81 1.24 -9.15	27.51 1.87 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.13	30.47 0.83 -22.52	19.95 0.90 -10.98

BAYONEEC___CTG4 323685	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.33 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.35	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.95 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.70	28.36 1.38 -15.05	32.82 1.20 -21.48	20.81 1.24 -9.15	27.51 1.87 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.13	30.47 0.83 -22.52	19.95 0.90 -10.98
BAYONEEC___CTG5 323686	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.33 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.35	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.95 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.70	28.36 1.38 -15.05	32.82 1.20 -21.48	20.81 1.24 -9.15	27.51 1.87 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.13	30.47 0.83 -22.52	19.95 0.90 -10.98
BAYONEEC___CTG6 323687	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.33 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.35	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.95 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.70	28.36 1.38 -15.05	32.82 1.20 -21.48	20.81 1.24 -9.15	27.51 1.87 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.13	30.47 0.83 -22.52	19.95 0.90 -10.98
BAYONEEC___CTG7 323688	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.33 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.35	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.95 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.70	28.36 1.38 -15.05	32.82 1.20 -21.48	20.81 1.24 -9.15	27.51 1.87 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.13	30.47 0.83 -22.52	19.95 0.90 -10.98
BAYONEEC___CTG8 323689	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.33 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.35	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.95 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.70	28.36 1.38 -15.05	32.82 1.20 -21.48	20.81 1.24 -9.15	27.51 1.87 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.13	30.47 0.83 -22.52	19.95 0.90 -10.98
BEACON___LESR 323632	38.94 0.70 -29.36	62.42 -0.10 -63.82	42.78 0.90 -30.15	30.72 0.20 -27.93	31.77 0.08 -30.63	48.83 0.27 -45.03	28.65 0.22 -25.24	41.02 0.81 -28.97	51.16 -0.10 -52.95	43.61 0.44 -36.74	30.24 0.39 -23.85	39.15 0.75 -26.62	28.09 0.91 -13.59	31.82 1.19 -13.43	39.38 0.51 -31.57	63.05 -0.31 -68.04	31.79 0.80 -19.06	38.07 0.72 -27.22	22.75 0.73 -11.60	29.48 1.08 -13.11	29.42 1.37 -7.88	32.39 1.48 -9.04	36.11 0.47 -28.53	22.54 0.55 -13.90
BEAVER RIVER___HYD 24048	8.76 -0.12 0.00	-1.27 0.02 0.00	11.60 -0.13 0.00	2.55 -0.04 0.00	1.04 -0.01 0.00	3.50 -0.04 0.00	3.15 -0.05 0.00	11.12 -0.10 0.00	-1.67 0.01 0.00	6.35 -0.08 0.00	5.93 -0.07 0.00	11.65 -0.14 0.00	13.43 -0.16 0.00	17.00 -0.20 0.00	7.21 -0.08 0.00	-4.63 0.05 0.00	11.79 -0.14 0.00	10.05 -0.09 0.00	10.32 -0.10 0.00	15.12 -0.17 0.00	19.92 -0.25 0.00	21.57 -0.29 0.00	7.00 -0.11 0.00	7.94 -0.14 0.00
BEEBEE_GT_13 23619	11.51 -0.19 -2.82	4.86 0.02 -6.13	14.42 -0.21 -2.90	5.20 -0.07 -2.69	3.97 -0.03 -2.95	7.77 -0.09 -4.33	5.57 -0.06 -2.43	13.70 -0.29 -2.77	3.46 0.09 -5.05	9.74 -0.19 -3.51	8.08 -0.20 -2.28	13.96 -0.36 -2.54	14.47 -0.41 -1.30	17.95 -0.53 -3.02	10.08 -0.23 -6.55	2.01 0.14 -1.84	13.44 -0.33 -2.62	12.48 -0.28 -1.12	11.23 -0.30 -1.12	16.08 -0.48 -1.26	20.29 -0.63 -0.76	21.98 -0.75 -0.87	9.63 -0.22 -2.75	9.17 -0.24 -1.34
BETHLEHEM___GRP 23843	38.94 0.56 -29.50	62.75 -0.08 -64.13	42.77 0.73 -30.30	30.82 0.17 -28.07	31.90 0.07 -30.78	48.99 0.21 -45.24	28.71 0.16 -25.36	40.85 0.54 -29.08	51.36 -0.09 -53.13	43.60 0.31 -36.86	30.21 0.28 -23.93	39.05 0.55 -26.71	27.87 0.64 -13.64	31.51 0.83 -13.47	39.34 0.36 -31.69	63.47 -0.22 -68.37	31.63 0.55 -19.15	37.98 0.50 -27.35	22.58 0.51 -11.65	29.20 0.74 -13.17	29.02 0.93 -7.92	31.98 1.03 -9.08	36.12 0.34 -28.67	22.46 0.41 -13.97
BETHLEHEM___GS1 323560	38.94 0.56 -29.50	62.75 -0.08 -64.13	42.77 0.73 -30.30	30.82 0.17 -28.07	31.90 0.07 -30.78	48.99 0.21 -45.24	28.71 0.16 -25.36	40.85 0.54 -29.08	51.36 -0.09 -53.13	43.60 0.31 -36.86	30.21 0.28 -23.93	39.05 0.55 -26.71	27.87 0.64 -13.64	31.51 0.83 -13.47	39.34 0.36 -31.69	63.47 -0.22 -68.37	31.63 0.55 -19.15	37.98 0.50 -27.35	22.58 0.51 -11.65	29.20 0.74 -13.17	29.02 0.93 -7.92	31.98 1.03 -9.08	36.12 0.34 -28.67	22.46 0.41 -13.97
BETHLEHEM___GS2 323561	38.94 0.56 -29.50	62.75 -0.08 -64.13	42.77 0.73 -30.30	30.82 0.17 -28.07	31.90 0.07 -30.78	48.99 0.21 -45.24	28.71 0.16 -25.36	40.85 0.54 -29.08	51.36 -0.09 -53.13	43.60 0.31 -36.86	30.21 0.28 -23.93	39.05 0.55 -26.71	27.87 0.64 -13.64	31.51 0.83 -13.47	39.34 0.36 -31.69	63.47 -0.22 -68.37	31.63 0.55 -19.15	37.98 0.50 -27.35	22.58 0.51 -11.65	29.20 0.74 -13.17	29.02 0.93 -7.92	31.98 1.03 -9.08	36.12 0.34 -28.67	22.46 0.41 -13.97
BETHLEHEM___GS3 323562	38.94 0.56 -29.50	62.75 -0.08 -64.13	42.77 0.73 -30.30	30.82 0.17 -28.07	31.90 0.07 -30.78	48.99 0.21 -45.24	28.71 0.16 -25.36	40.85 0.54 -29.08	51.36 -0.09 -53.13	43.60 0.31 -36.86	30.21 0.28 -23.93	39.05 0.55 -26.71	27.87 0.64 -13.64	31.51 0.83 -13.47	39.34 0.36 -31.69	63.47 -0.22 -68.37	31.63 0.55 -19.15	37.98 0.50 -27.35	22.58 0.51 -11.65	29.20 0.74 -13.17	29.02 0.93 -7.92	31.98 1.03 -9.08	36.12 0.34 -28.67	22.46 0.41 -13.97
BETHLEHEM___STEEL 23779	12.33 -0.39 -3.84	7.10 0.04 -8.35	15.23 -0.44 -3.95	6.12 -0.12 -3.66	5.01 -0.05 -4.01	9.25 -0.17 -5.89	6.34 -0.16 -3.30	14.36 -0.64 -3.77	5.38 0.19 -6.88	10.78 -0.42 -4.77	8.68 -0.42 -3.10	14.46 -0.78 -3.46	14.45 -0.90 -1.76	17.80 -1.15 -1.74	10.91 -0.49 -4.11	4.53 0.29 -8.91	13.69 -0.74 -2.50	13.02 -0.68 -3.57	11.23 -0.70 -1.52	15.98 -1.03 -1.72	19.91 -1.29 -1.03	21.60 -1.45 -1.18	10.42 -0.43 -3.74	9.47 -0.43 -1.82
BETHPAGE_CC_5 323564	33.19 1.13 -23.18	48.93 -0.16 -50.38	36.94 1.41 -23.81	24.95 0.31 -22.05	25.36 0.13 -24.18	41.15 0.46 -37.16	47.80 0.44 -44.15	62.02 1.56 -49.23	39.48 -0.20 -41.36	36.00 0.87 -28.70	25.87 0.84 -19.02	34.17 1.59 -20.80	26.08 1.87 -10.62	30.01 2.32 -10.49	33.01 0.98 -24.74	49.03 -0.65 -54.36	29.89 1.69 -16.27	43.74 1.46 -32.14	21.08 1.51 -9.16	27.90 2.25 -10.35	29.31 2.92 -6.22	32.12 3.11 -7.14	30.65 1.01 -22.52	20.12 1.06 -10.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.46 -0.32 -3.90	7.21 0.03 -8.47	15.38 -0.35 -4.00	6.19 -0.10 -3.71	5.08 -0.04 -4.07	9.37 -0.14 -5.98	6.42 -0.13 -3.35	14.53 -0.53 -3.83	5.48 0.19 -6.97	10.91 -0.36 -4.84	8.78 -0.36 -3.14	14.63 -0.66 -3.51	14.60 -0.77 -1.79	17.99 -0.98 -1.77	11.05 -0.41 -4.17	4.61 0.24 -9.04	13.85 -0.61 -2.53	13.18 -0.57 -3.62	11.36 -0.59 -1.54	16.17 -0.87 -1.74	20.14 -1.07 -1.05	21.85 -1.21 -1.20	10.55 -0.36 -3.79	9.57 -0.35 -1.85

BINGHAMTON___COGEN 23790	16.58 0.22 -7.48	14.94 -0.03 -16.27	19.69 0.27 -7.69	9.76 0.06 -7.12	8.88 0.03 -7.81	15.09 0.08 -11.48	9.72 0.08 -6.43	18.89 0.31 -7.34	11.73 0.03 -13.38	15.87 0.15 -9.29	12.17 0.14 -6.03	18.78 0.27 -6.73	17.32 0.30 -3.44	20.98 0.38 -3.39	15.46 0.16 -8.00	12.56 -0.11 -17.35	17.11 0.31 -4.86	17.32 0.24 -6.94	13.63 0.26 -2.96	19.04 0.40 -3.34	22.72 0.54 -2.01	24.70 0.54 -2.31	14.55 0.16 -7.28	11.82 0.19 -3.55
BLACK RIVER___HYD 24047	9.75 -0.02 -0.89	0.64 0.01 -1.93	12.60 -0.04 -0.91	3.42 -0.01 -0.84	1.97 0.00 -0.93	4.89 -0.01 -1.36	3.96 0.00 -0.76	12.09 0.03 -0.84	-0.15 0.00 -1.53	7.49 0.01 -1.06	6.70 0.01 -0.69	12.56 0.01 -0.77	14.00 0.02 -0.39	17.60 0.01 -0.39	8.22 0.02 -0.91	-2.71 0.02 -1.97	12.50 0.07 -0.55	10.99 0.07 -0.79	10.81 0.06 -0.34	15.71 0.04 -0.38	20.41 0.02 -0.23	22.11 -0.02 -0.26	7.91 -0.03 -0.83	8.40 -0.08 -0.40
BLISS_WT_PWR 323608	12.45 -0.55 -4.12	7.73 0.06 -8.95	15.34 -0.62 -4.23	6.35 -0.15 -3.92	5.28 -0.07 -4.30	9.69 -0.16 -6.32	6.57 -0.16 -3.54	14.65 -0.62 -4.04	5.93 0.24 -7.37	11.16 -0.38 -5.11	8.89 -0.43 -3.32	14.69 -0.80 -3.71	14.52 -0.96 -1.89	17.84 -1.23 -1.87	11.24 -0.46 -4.40	5.16 0.28 -9.55	13.94 -0.67 -2.68	13.38 -0.58 -3.82	11.40 -0.64 -1.63	16.13 -1.00 -1.84	20.25 -1.03 -1.11	22.16 -0.97 -1.27	10.73 -0.39 -4.01	9.66 -0.37 -1.95
BLUE_CIRC_CHEM_DRP 24182	38.43 0.53 -29.01	61.70 -0.08 -63.07	42.22 0.69 -29.80	30.35 0.16 -27.60	31.39 0.07 -30.27	48.24 0.21 -44.50	28.32 0.18 -24.94	40.38 0.60 -28.55	50.35 -0.09 -52.12	42.93 0.34 -36.17	29.79 0.32 -23.47	38.61 0.62 -26.21	27.68 0.72 -13.38	31.33 0.91 -13.22	38.79 0.39 -31.12	62.31 -0.24 -67.24	31.40 0.63 -18.84	37.59 0.56 -26.90	22.45 0.57 -11.46	29.08 0.84 -12.95	29.03 1.07 -7.79	31.97 1.17 -8.93	35.69 0.38 -28.19	22.26 0.44 -13.74
BOC_GAS_DRP 24189	38.83 0.47 -29.48	62.72 -0.07 -64.08	42.62 0.61 -30.28	30.77 0.14 -28.04	31.87 0.05 -30.76	48.93 0.19 -45.21	28.70 0.16 -25.34	40.77 0.54 -29.00	51.16 -0.08 -52.93	43.47 0.32 -36.73	30.14 0.30 -23.84	38.98 0.58 -26.61	27.84 0.67 -13.59	31.47 0.85 -13.42	39.25 0.36 -31.60	63.41 -0.23 -68.32	31.66 0.59 -19.14	37.98 0.52 -27.33	22.60 0.54 -11.64	29.26 0.80 -13.16	29.11 1.03 -7.91	32.05 1.11 -9.08	36.12 0.35 -28.65	22.44 0.41 -13.96
BORALEX_4TH_BRANCH 23824	39.95 0.83 -30.24	64.32 -0.12 -65.74	43.89 1.10 -31.06	31.61 0.25 -28.77	32.71 0.10 -31.55	50.25 0.34 -46.38	29.50 0.31 -26.00	42.06 1.08 -29.76	52.47 -0.17 -54.32	44.71 0.60 -37.69	30.99 0.53 -24.46	40.16 1.07 -27.31	28.75 1.22 -13.94	32.58 1.61 -13.77	40.40 0.68 -32.43	64.99 -0.41 -70.08	32.61 1.04 -19.63	39.10 0.93 -28.04	23.30 0.94 -11.95	30.15 1.35 -13.50	29.97 1.68 -8.12	33.14 1.97 -9.31	37.16 0.66 -29.39	23.16 0.75 -14.32
BOWLINE___1 23526	32.15 0.76 -22.50	47.52 -0.11 -48.92	35.84 1.00 -23.11	24.22 0.22 -21.41	24.62 0.09 -23.48	38.35 0.31 -34.52	22.85 0.30 -19.35	34.31 1.04 -22.04	38.31 -0.16 -40.16	34.91 0.61 -27.87	24.68 0.59 -18.09	33.10 1.13 -20.19	25.19 1.30 -10.31	29.02 1.63 -10.18	32.01 0.70 -24.02	47.03 -0.45 -52.16	27.71 1.17 -14.61	32.03 1.03 -20.86	20.37 1.07 -8.89	26.93 1.59 -10.05	28.27 2.06 -6.04	30.99 2.20 -6.93	29.68 0.70 -21.87	19.49 0.75 -10.66
BOWLINE___2 23595	32.16 0.76 -22.51	47.53 -0.11 -48.94	35.85 1.00 -23.12	24.23 0.22 -21.42	24.63 0.09 -23.49	38.37 0.31 -34.53	22.85 0.30 -19.35	34.32 1.04 -22.05	38.32 -0.16 -40.17	34.92 0.61 -27.87	24.69 0.59 -18.09	33.11 1.13 -20.20	25.20 1.30 -10.31	29.02 1.63 -10.19	32.01 0.70 -24.03	47.04 -0.45 -52.17	27.72 1.17 -14.62	32.04 1.03 -20.87	20.38 1.07 -8.89	26.93 1.59 -10.05	28.28 2.06 -6.04	30.99 2.20 -6.93	29.69 0.70 -21.88	19.49 0.75 -10.66
BROOKHAVEN___DRP 24191	33.34 1.28 -23.18	48.92 -0.18 -50.38	37.10 1.57 -23.81	24.99 0.35 -22.05	25.38 0.14 -24.18	41.21 0.52 -37.16	47.85 0.50 -44.15	62.21 1.75 -49.23	39.45 -0.23 -41.36	36.11 0.98 -28.70	25.98 0.95 -19.02	34.35 1.77 -20.80	26.30 2.09 -10.62	30.27 2.58 -10.49	33.11 1.08 -24.74	48.84 -0.73 -54.25	30.11 1.91 -16.27	43.93 1.65 -32.14	21.28 1.70 -9.16	28.24 2.59 -10.35	29.70 3.31 -6.22	32.49 3.49 -7.14	30.76 1.12 -22.52	20.24 1.18 -10.98
BROOKLYN_NAVY_YARD 23515	32.94 0.88 -23.17	48.95 -0.13 -50.37	36.67 1.13 -23.80	24.89 0.26 -22.05	25.33 0.11 -24.18	39.43 0.35 -35.54	23.47 0.35 -19.92	35.15 1.23 -22.70	39.48 -0.19 -41.35	35.83 0.71 -28.69	25.31 0.68 -18.62	33.89 1.32 -20.79	25.73 1.53 -10.61	29.62 1.93 -10.49	32.85 0.83 -24.74	48.49 -0.53 -53.70	28.35 1.37 -15.05	32.81 1.19 -21.48	20.79 1.23 -9.15	27.47 1.83 -10.35	28.78 2.39 -6.22	31.56 2.56 -7.13	30.46 0.83 -22.52	19.93 0.88 -10.98
BROOKLYN___ARMY_DRP 323595	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
BROOME_2_LFGE 323671	16.58 0.22 -7.48	14.94 -0.03 -16.27	19.69 0.27 -7.69	9.76 0.06 -7.12	8.88 0.03 -7.81	15.09 0.08 -11.48	9.72 0.08 -6.43	18.89 0.31 -7.34	11.73 0.03 -13.38	15.87 0.15 -9.29	12.17 0.14 -6.03	18.78 0.27 -6.73	17.32 0.30 -3.44	20.98 0.38 -3.39	15.46 0.16 -8.00	12.56 -0.11 -17.35	17.11 0.31 -4.86	17.32 0.24 -6.94	13.63 0.26 -2.96	19.04 0.40 -3.34	22.72 0.54 -2.01	24.70 0.54 -2.31	14.55 0.16 -7.28	11.82 0.19 -3.55
BROOME___LFGE 323600	16.58 0.22 -7.48	14.94 -0.03 -16.27	19.69 0.27 -7.69	9.76 0.06 -7.12	8.88 0.03 -7.81	15.09 0.08 -11.48	9.72 0.08 -6.43	18.89 0.31 -7.34	11.73 0.03 -13.38	15.87 0.15 -9.29	12.17 0.14 -6.03	18.78 0.27 -6.73	17.32 0.30 -3.44	20.98 0.38 -3.39	15.46 0.16 -8.00	12.56 -0.11 -17.35	17.11 0.31 -4.86	17.32 0.24 -6.94	13.63 0.26 -2.96	19.04 0.40 -3.34	22.72 0.54 -2.01	24.70 0.54 -2.31	14.55 0.16 -7.28	11.82 0.19 -3.55
BURROWS___LYONSDAL 23803	8.99 0.11 0.00	-1.31 -0.02 0.00	11.88 0.15 0.00	2.62 0.03 0.00	1.06 0.01 0.00	3.58 0.05 0.00	3.22 0.03 0.00	11.38 0.15 0.00	-1.71 -0.02 0.00	6.51 0.08 0.00	6.08 0.08 0.00	11.93 0.15 0.00	13.75 0.17 0.00	17.40 0.20 0.00	7.38 0.09 0.00	-4.74 -0.06 0.00	12.09 0.15 0.00	10.29 0.15 0.00	10.57 0.15 0.00	15.51 0.21 0.00	20.43 0.25 0.00	22.10 0.24 0.00	7.18 0.07 0.00	8.13 0.06 0.00
CAITHNESS_CC_1 323624	33.30 1.25 -23.18	48.92 -0.17 -50.38	37.07 1.53 -23.81	24.98 0.34 -22.05	25.37 0.14 -24.18	41.19 0.51 -37.16	47.84 0.49 -44.15	62.18 1.71 -49.23	39.46 -0.22 -41.36	36.09 0.96 -28.70	25.96 0.93 -19.02	34.32 1.74 -20.80	26.26 2.05 -10.62	30.22 2.53 -10.49	33.09 1.06 -24.74	48.85 -0.71 -54.25	30.06 1.87 -16.27	43.88 1.61 -32.14	21.23 1.66 -9.16	28.17 2.53 -10.35	29.62 3.23 -6.22	32.41 3.41 -7.14	30.73 1.09 -22.52	20.21 1.15 -10.98

CALPINE BETH_PAGE_GT4 24209	33.19 1.14 -23.18	48.93 -0.16 -50.38	36.95 1.41 -23.81	24.95 0.31 -22.05	25.36 0.13 -24.18	41.15 0.46 -37.16	47.79 0.44 -44.15	62.01 1.54 -49.23	39.48 -0.20 -41.36	35.99 0.86 -28.70	25.86 0.84 -19.02	34.16 1.58 -20.80	26.06 1.86 -10.62	29.99 2.30 -10.49	33.01 0.97 -24.74	49.09 -0.65 -54.41	29.88 1.68 -16.27	43.74 1.46 -32.14	21.07 1.50 -9.16	27.88 2.24 -10.35	29.30 2.91 -6.22	32.12 3.12 -7.14	30.66 1.02 -22.52	20.13 1.08 -10.98
CALPINE_BETH_PAGE_GT_4 323586	33.19 1.14 -23.18	48.93 -0.16 -50.38	36.95 1.41 -23.81	24.95 0.31 -22.05	25.36 0.13 -24.18	41.15 0.46 -37.16	47.79 0.44 -44.15	62.01 1.54 -49.23	39.48 -0.20 -41.36	35.99 0.86 -28.70	25.86 0.84 -19.02	34.16 1.58 -20.80	26.06 1.86 -10.62	29.99 2.30 -10.49	33.01 0.97 -24.74	49.09 -0.65 -54.41	29.88 1.68 -16.27	43.74 1.46 -32.14	21.07 1.50 -9.16	27.88 2.24 -10.35	29.30 2.91 -6.22	32.12 3.12 -7.14	30.66 1.02 -22.52	20.13 1.08 -10.98
CALPINE_BP_GT1 23823	33.19 1.14 -23.18	48.93 -0.16 -50.38	36.95 1.41 -23.81	24.95 0.31 -22.05	25.36 0.13 -24.18	41.15 0.46 -37.16	47.79 0.44 -44.15	62.01 1.54 -49.23	39.48 -0.20 -41.36	35.99 0.86 -28.70	25.86 0.84 -19.02	34.16 1.58 -20.80	26.06 1.86 -10.62	29.99 2.30 -10.49	33.01 0.97 -24.74	49.09 -0.65 -54.41	29.88 1.68 -16.27	43.74 1.46 -32.14	21.07 1.50 -9.16	27.88 2.24 -10.35	29.30 2.91 -6.22	32.12 3.12 -7.14	30.66 1.02 -22.52	20.13 1.08 -10.98
CALSPAN___DRP 24200	12.33 -0.39 -3.84	7.10 0.04 -8.35	15.23 -0.44 -3.95	6.12 -0.12 -3.66	5.01 -0.05 -4.01	9.25 -0.17 -5.89	6.34 -0.16 -3.30	14.36 -0.64 -3.77	5.38 0.19 -6.88	10.78 -0.42 -4.77	8.68 -0.42 -3.10	14.46 -0.78 -3.46	14.45 -0.90 -1.76	17.80 -1.15 -1.74	10.91 -0.49 -4.11	4.53 0.29 -8.91	13.69 -0.74 -2.50	13.02 -0.68 -3.57	11.23 -0.70 -1.52	15.98 -1.03 -1.72	19.91 -1.29 -1.03	21.60 -1.45 -1.18	10.42 -0.43 -3.74	9.47 -0.43 -1.82
CANDIGU_WT_PWR 323617	13.80 -0.18 -5.10	9.81 0.02 -11.09	16.75 -0.22 -5.24	7.39 -0.05 -4.85	6.35 -0.02 -5.32	11.27 -0.08 -7.82	7.52 -0.06 -4.38	16.00 -0.24 -5.00	7.61 0.17 -9.13	12.58 -0.17 -6.33	9.95 -0.16 -4.11	16.07 -0.30 -4.59	15.55 -0.38 -2.34	19.05 -0.46 -2.31	12.55 -0.20 -5.45	7.27 0.12 -11.83	15.01 -0.24 -3.31	14.62 -0.25 -4.73	12.20 -0.24 -2.01	17.25 -0.32 -2.28	21.18 -0.36 -1.37	22.93 -0.50 -1.57	11.92 -0.15 -4.96	10.38 -0.12 -2.42
CARR STREET_E_SYR 24060	10.87 0.00 -1.99	3.02 0.00 -4.32	13.76 -0.01 -2.04	4.47 -0.01 -1.89	3.12 0.00 -2.07	6.58 0.00 -3.05	4.91 0.01 -1.71	13.20 0.01 -1.96	1.91 0.02 -3.58	8.91 0.00 -2.48	7.61 0.00 -1.61	13.58 0.00 -1.80	14.50 -0.01 -0.92	18.11 0.00 -0.91	9.42 0.00 -2.14	-0.05 0.00 -4.63	13.26 0.03 -1.30	12.01 0.02 -1.85	11.23 0.02 -0.79	16.22 0.03 -0.89	20.74 0.03 -0.54	22.47 -0.01 -0.62	9.04 -0.01 -1.94	9.00 -0.02 -0.95
CARTHAGE___PAPER 23857	9.58 -0.06 -0.76	0.36 0.01 -1.65	12.43 -0.08 -0.78	3.29 -0.02 -0.72	1.83 -0.01 -0.79	4.67 -0.02 -1.16	3.83 -0.02 -0.65	11.90 -0.03 -0.71	-0.39 0.01 -1.29	7.29 -0.03 -0.89	6.56 -0.03 -0.58	12.38 -0.05 -0.65	13.86 -0.05 -0.33	17.45 -0.08 -0.33	8.03 -0.02 -0.77	-3.00 0.02 -1.66	12.35 -0.05 -0.47	10.80 0.00 -0.66	10.69 -0.01 -0.28	15.57 -0.05 -0.32	20.26 -0.10 -0.19	21.95 -0.13 -0.22	7.74 -0.07 -0.69	8.31 -0.10 -0.34
CE_DUNWOOD___DRP 24194	32.83 0.84 -23.11	48.82 -0.12 -50.23	36.55 1.08 -23.73	24.82 0.24 -21.99	25.26 0.10 -24.11	39.31 0.34 -35.44	23.40 0.33 -19.86	35.02 1.15 -22.63	39.38 -0.17 -41.24	35.71 0.67 -28.61	25.21 0.64 -18.57	33.75 1.23 -20.74	25.59 1.42 -10.58	29.45 1.79 -10.46	32.72 0.76 -24.67	48.38 -0.49 -53.56	28.21 1.27 -15.00	32.67 1.11 -21.42	20.70 1.15 -9.13	27.33 1.72 -10.32	28.62 2.25 -6.20	31.38 2.40 -7.12	30.33 0.76 -22.46	19.84 0.82 -10.94
CE_MILLWOOD___DRP 24193	32.72 0.80 -23.03	48.67 -0.12 -50.07	36.42 1.03 -23.66	24.74 0.23 -21.91	25.18 0.10 -24.03	39.18 0.32 -35.33	23.32 0.32 -19.80	34.89 1.10 -22.56	39.25 -0.17 -41.11	35.59 0.64 -28.52	25.13 0.61 -18.51	33.63 1.18 -20.67	25.49 1.36 -10.55	29.33 1.71 -10.42	32.61 0.73 -24.59	48.23 -0.47 -53.39	28.10 1.21 -14.96	32.56 1.07 -21.36	20.62 1.10 -9.10	27.23 1.65 -10.28	28.51 2.15 -6.18	31.25 2.29 -7.09	30.23 0.73 -22.38	19.77 0.78 -10.91
CE_NYC2_DRP 24202	33.01 0.96 -23.17	48.95 -0.14 -50.37	36.76 1.23 -23.80	24.91 0.28 -22.05	25.35 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.24 1.31 -22.70	39.48 -0.20 -41.36	35.88 0.75 -28.70	25.36 0.73 -18.63	33.98 1.40 -20.80	25.83 1.63 -10.62	29.73 2.04 -10.49	32.90 0.87 -24.74	48.47 -0.56 -53.71	28.43 1.45 -15.05	32.87 1.25 -21.48	20.86 1.29 -9.15	27.60 1.96 -10.35	30.72 2.56 -7.98	32.94 2.75 -8.33	30.51 0.87 -22.52	19.99 0.94 -10.98
CE_NYC_DRP 24195	32.98 0.93 -23.17	48.95 -0.13 -50.37	36.73 1.20 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.20 1.27 -22.70	39.47 -0.19 -41.35	35.85 0.72 -28.69	25.33 0.71 -18.62	33.93 1.36 -20.79	25.78 1.58 -10.61	29.68 1.99 -10.49	32.87 0.85 -24.74	48.48 -0.55 -53.70	28.39 1.41 -15.05	32.85 1.23 -21.48	20.84 1.27 -9.15	27.55 1.91 -10.34	28.89 2.50 -6.22	31.66 2.66 -7.13	30.48 0.85 -22.52	19.96 0.91 -10.98
CHAFFEE___LFGE 323603	12.49 -0.36 -3.98	7.39 0.03 -8.64	15.40 -0.41 -4.09	6.25 -0.12 -3.78	5.15 -0.05 -4.15	9.48 -0.15 -6.10	6.48 -0.14 -3.42	14.56 -0.57 -3.90	5.62 0.19 -7.12	10.99 -0.37 -4.94	8.83 -0.38 -3.20	14.66 -0.70 -3.58	14.59 -0.82 -1.83	17.96 -1.05 -1.81	11.11 -0.44 -4.25	4.80 0.26 -9.22	13.87 -0.65 -2.58	13.23 -0.59 -3.69	11.37 -0.61 -1.57	16.15 -0.92 -1.78	20.12 -1.12 -1.07	21.85 -1.24 -1.23	10.60 -0.38 -3.87	9.59 -0.38 -1.89
CHATEAUG_WT_PWR 323614	8.41 -0.47 0.00	-1.21 0.08 0.00	11.02 -0.71 0.00	2.43 -0.15 0.00	0.99 -0.06 0.00	3.31 -0.22 0.00	2.99 -0.21 0.00	10.49 -0.74 0.00	-1.63 0.05 0.00	6.00 -0.42 0.00	5.61 -0.39 0.00	11.06 -0.72 0.00	12.82 -0.77 0.00	16.20 -1.00 0.00	6.84 -0.45 0.00	-4.36 0.32 0.00	11.08 -0.86 0.00	9.40 -0.74 0.00	9.63 -0.79 0.00	14.12 -1.17 0.00	18.69 -1.49 0.00	20.25 -1.61 0.00	6.61 -0.50 0.00	7.55 -0.53 0.00
CHAT_HIGH_FALL_HYD 323578	8.44 -0.44 0.00	-1.22 0.07 0.00	11.08 -0.65 0.00	2.45 -0.14 0.00	0.99 -0.06 0.00	3.33 -0.20 0.00	3.00 -0.20 0.00	10.53 -0.69 0.00	-1.64 0.04 0.00	6.04 -0.39 0.00	5.65 -0.35 0.00	11.12 -0.66 0.00	12.88 -0.71 0.00	16.28 -0.92 0.00	6.88 -0.41 0.00	-4.38 0.29 0.00	11.15 -0.78 0.00	9.45 -0.68 0.00	9.69 -0.72 0.00	14.22 -1.07 0.00	18.81 -1.36 0.00	20.40 -1.47 0.00	6.66 -0.46 0.00	7.59 -0.48 0.00
CHAUTAUQUA___LFGE 323629	12.50 -0.29 -3.91	7.23 0.02 -8.50	15.43 -0.32 -4.02	6.21 -0.10 -3.72	5.09 -0.04 -4.08	9.40 -0.13 -6.00	6.44 -0.12 -3.36	14.57 -0.50 -3.84	5.49 0.18 -7.00	10.95 -0.33 -4.86	8.82 -0.33 -3.15	14.69 -0.61 -3.52	14.67 -0.71 -1.80	18.07 -0.91 -1.78	11.09 -0.38 -4.18	4.62 0.23 -9.07	13.90 -0.58 -2.54	13.23 -0.54 -3.63	11.41 -0.56 -1.54	16.23 -0.81 -1.75	20.20 -1.02 -1.05	21.90 -1.17 -1.21	10.57 -0.34 -3.80	9.59 -0.34 -1.85

CH_MIDHUDSON___DRP 24192	34.34 0.84 -24.62	52.10 -0.12 -53.52	38.11 1.09 -25.28	26.25 0.24 -23.42	26.84 0.10 -25.69	41.63 0.34 -37.76	24.69 0.33 -21.16	36.34 1.15 -23.96	41.70 -0.18 -43.56	37.32 0.67 -30.22	26.26 0.64 -19.62	34.92 1.23 -21.90	26.18 1.41 -11.18	30.02 1.77 -11.05	34.17 0.75 -26.12	51.89 -0.49 -57.05	29.18 1.26 -15.98	34.07 1.11 -22.82	21.29 1.16 -9.72	27.99 1.71 -10.99	29.01 2.23 -6.61	31.82 2.37 -7.58	31.79 0.75 -23.92	20.55 0.81 -11.66
CH_MISC_IPPS 23765	33.51 0.88 -23.76	50.23 -0.13 -51.64	37.26 1.13 -24.40	25.44 0.25 -22.60	25.94 0.10 -24.79	40.32 0.35 -36.44	23.96 0.34 -20.42	35.61 1.19 -23.19	40.33 -0.18 -42.20	36.40 0.70 -29.28	25.67 0.66 -19.00	34.28 1.28 -21.22	25.88 1.46 -10.83	29.74 1.84 -10.70	33.35 0.78 -25.27	49.87 -0.51 -55.06	28.68 1.32 -15.42	33.33 1.16 -22.03	21.01 1.21 -9.38	27.68 1.78 -10.61	28.87 2.33 -6.37	31.64 2.46 -7.32	30.98 0.78 -23.08	20.17 0.84 -11.25
CH_RES_BVR_FALLS 23983	7.39 -0.25 1.24	-3.94 0.04 2.69	10.12 -0.34 1.27	1.33 -0.08 1.18	-0.27 -0.03 1.29	1.53 -0.10 1.90	2.04 -0.10 1.06	9.69 -0.33 1.21	-3.86 0.01 2.19	4.73 -0.18 1.52	4.85 -0.17 0.99	10.35 -0.33 1.10	12.64 -0.38 0.56	16.15 -0.50 0.56	5.77 -0.21 1.31	-7.42 0.12 2.87	10.78 -0.34 0.80	8.68 -0.31 1.15	9.61 -0.32 0.49	14.27 -0.48 0.55	19.22 -0.62 0.33	20.84 -0.64 0.38	5.71 -0.20 1.20	7.27 -0.22 0.59
CH_RES_NIAGARA 23895	11.74 -0.70 -3.56	6.53 0.08 -7.75	14.57 -0.82 -3.66	5.76 -0.21 -3.39	4.68 -0.09 -3.72	8.70 -0.29 -5.46	5.97 -0.29 -3.06	13.64 -1.09 -3.50	4.91 0.22 -6.38	10.17 -0.68 -4.42	8.21 -0.67 -2.87	13.74 -1.25 -3.21	13.78 -1.44 -1.64	16.99 -1.83 -1.62	10.32 -0.78 -3.81	4.07 0.48 -8.27	12.99 -1.26 -2.32	12.27 -1.18 -3.31	10.60 -1.22 -1.41	15.10 -1.78 -1.59	18.82 -2.30 -0.96	20.44 -2.52 -1.10	9.83 -0.75 -3.47	8.97 -0.79 -1.69
CH_RES_SYRACUSE 23985	11.22 0.03 -2.30	3.71 -0.01 -5.01	14.13 0.04 -2.36	4.78 0.00 -2.19	3.46 0.00 -2.40	7.08 0.01 -3.53	5.19 0.01 -1.98	13.55 0.05 -2.27	2.46 0.01 -4.13	9.32 0.03 -2.87	7.89 0.02 -1.86	13.90 0.04 -2.08	14.70 0.05 -1.06	18.32 0.07 -1.05	9.79 0.03 -2.47	0.65 -0.03 -5.35	13.51 0.07 -1.50	12.34 0.06 -2.14	11.39 0.06 -0.91	16.42 0.10 -1.03	20.90 0.11 -0.62	22.65 0.08 -0.71	9.38 0.02 -2.24	9.18 0.01 -1.09
CLINTON_WT_PWR 323605	8.41 -0.47 0.00	-1.21 0.08 0.00	11.02 -0.71 0.00	2.43 -0.15 0.00	0.99 -0.06 0.00	3.31 -0.22 0.00	2.99 -0.21 0.00	10.49 -0.74 0.00	-1.63 0.05 0.00	6.00 -0.42 0.00	5.61 -0.39 0.00	11.06 -0.72 0.00	12.82 -0.77 0.00	16.20 -1.00 0.00	6.84 -0.45 0.00	-4.36 0.32 0.00	11.08 -0.86 0.00	9.40 -0.74 0.00	9.63 -0.79 0.00	14.12 -1.17 0.00	18.69 -1.49 0.00	20.25 -1.61 0.00	6.61 -0.50 0.00	7.55 -0.53 0.00
CLINTON___LFGE 323618	8.58 -0.30 0.00	-1.24 0.05 0.00	11.23 -0.50 0.00	2.48 -0.11 0.00	1.01 -0.04 0.00	3.37 -0.16 0.00	3.04 -0.15 0.00	10.68 -0.55 0.00	-1.66 0.03 0.00	6.12 -0.30 0.00	5.73 -0.27 0.00	11.31 -0.47 0.00	13.09 -0.49 0.00	16.55 -0.64 0.00	6.99 -0.30 0.00	-4.45 0.23 0.00	11.30 -0.63 0.00	9.59 -0.55 0.00	9.83 -0.59 0.00	14.41 -0.88 0.00	19.07 -1.11 0.00	20.62 -1.24 0.00	6.73 -0.39 0.00	7.67 -0.41 0.00
COLONIE_LFGE___ 323577	40.41 0.72 -30.80	65.56 -0.11 -66.96	44.33 0.96 -31.64	32.11 0.22 -29.31	33.28 0.09 -32.14	51.07 0.29 -47.24	29.94 0.26 -26.48	42.47 0.92 -30.32	53.52 -0.14 -55.35	45.34 0.52 -38.40	31.39 0.46 -24.93	40.54 0.92 -27.83	28.85 1.06 -14.21	32.62 1.38 -14.03	40.91 0.58 -33.04	66.35 -0.36 -71.39	32.85 0.91 -20.00	39.51 0.82 -28.56	23.40 0.82 -12.17	30.23 1.18 -13.75	29.92 1.48 -8.27	33.05 1.70 -9.49	37.61 0.56 -29.93	23.32 0.65 -14.59
CORNELL___ 23752	14.26 0.27 -5.10	9.76 -0.04 -11.10	17.31 0.34 -5.24	7.52 0.07 -4.86	6.41 0.03 -5.33	11.47 0.10 -7.83	7.68 0.10 -4.39	16.62 0.38 -5.01	7.45 -0.01 -9.14	12.98 0.21 -6.34	10.31 0.19 -4.11	16.75 0.37 -4.60	16.34 0.41 -2.35	20.05 0.53 -2.32	12.98 0.22 -5.46	7.02 -0.15 -11.84	15.67 0.42 -3.32	15.22 0.35 -4.74	12.80 0.36 -2.02	18.12 0.54 -2.28	22.24 0.70 -1.37	24.14 0.70 -1.58	12.29 0.21 -4.97	10.73 0.23 -2.42
COXSACKIE___GT 23611	35.70 0.90 -25.92	54.92 -0.13 -56.34	39.51 1.16 -26.62	27.50 0.26 -24.66	28.20 0.11 -27.04	43.65 0.36 -39.75	25.80 0.32 -22.28	37.78 1.15 -25.40	44.44 -0.17 -46.29	39.23 0.68 -32.12	27.49 0.63 -20.85	36.28 1.22 -23.28	26.85 1.39 -11.88	30.68 1.74 -11.74	35.71 0.74 -27.68	54.92 -0.47 -60.07	30.00 1.24 -16.83	35.27 1.10 -24.03	21.79 1.14 -10.24	28.54 1.67 -11.57	29.28 2.15 -6.95	32.12 2.28 -7.98	33.02 0.72 -25.18	21.13 0.77 -12.28
CPV_VALLEY___CC1 323721	29.74 0.66 -20.20	42.52 -0.09 -43.91	33.33 0.86 -20.74	21.99 0.19 -19.22	22.20 0.07 -21.07	34.78 0.26 -30.98	20.82 0.26 -17.36	31.91 0.90 -19.78	34.22 -0.14 -36.04	31.96 0.52 -25.01	22.74 0.50 -16.23	30.87 0.97 -18.12	23.95 1.11 -9.25	27.73 1.39 -9.14	29.44 0.60 -21.56	41.75 -0.39 -46.81	26.05 1.00 -13.11	29.74 0.88 -18.73	19.31 0.91 -7.98	25.67 1.35 -9.02	27.35 1.76 -5.42	29.96 1.88 -6.22	27.34 0.60 -19.63	18.28 0.64 -9.56
CPV_VALLEY___CC2 323722	29.74 0.66 -20.20	42.52 -0.09 -43.91	33.33 0.86 -20.74	21.99 0.19 -19.22	22.20 0.07 -21.07	34.78 0.26 -30.98	20.82 0.26 -17.36	31.91 0.90 -19.78	34.22 -0.14 -36.04	31.96 0.52 -25.01	22.74 0.50 -16.23	30.87 0.97 -18.12	23.95 1.11 -9.25	27.73 1.39 -9.14	29.44 0.60 -21.56	41.75 -0.39 -46.81	26.05 1.00 -13.11	29.74 0.88 -18.73	19.31 0.91 -7.98	25.67 1.35 -9.02	27.35 1.76 -5.42	29.96 1.88 -6.22	27.34 0.60 -19.63	18.28 0.64 -9.56
CRESCENT___HYD 24018	40.41 0.72 -30.80	65.56 -0.11 -66.96	44.33 0.96 -31.64	32.11 0.22 -29.31	33.28 0.09 -32.14	51.07 0.29 -47.24	29.94 0.26 -26.48	42.47 0.92 -30.32	53.52 -0.14 -55.35	45.34 0.52 -38.40	31.39 0.46 -24.93	40.54 0.92 -27.83	28.85 1.06 -14.21	32.62 1.38 -14.03	40.91 0.58 -33.04	66.35 -0.36 -71.39	32.85 0.91 -20.00	39.51 0.82 -28.56	23.40 0.82 -12.17	30.23 1.18 -13.75	29.92 1.48 -8.27	33.05 1.70 -9.49	37.61 0.56 -29.93	23.32 0.65 -14.59
CRUCIBLE_METL_DRP 24180	11.22 0.03 -2.30	3.71 -0.01 -5.01	14.13 0.04 -2.36	4.78 0.00 -2.19	3.46 0.00 -2.40	7.08 0.01 -3.53	5.19 0.01 -1.98	13.55 0.05 -2.27	2.46 0.01 -4.13	9.32 0.03 -2.87	7.89 0.02 -1.86	13.90 0.04 -2.08	14.70 0.05 -1.06	18.32 0.07 -1.05	9.79 0.03 -2.47	0.65 -0.03 -5.35	13.51 0.07 -1.50	12.34 0.06 -2.14	11.39 0.06 -0.91	16.42 0.10 -1.03	20.90 0.11 -0.62	22.65 0.08 -0.71	9.38 0.02 -2.24	9.18 0.01 -1.09
DANC___LFGE 323619	9.75 -0.02 -0.89	0.64 0.01 -1.93	12.60 -0.04 -0.91	3.42 -0.01 -0.84	1.97 0.00 -0.93	4.89 -0.01 -1.36	3.96 0.00 -0.76	12.09 0.03 -0.84	-0.15 0.00 -1.53	7.49 0.01 -1.06	6.70 0.01 -0.69	12.56 0.01 -0.77	14.00 0.02 -0.39	17.60 0.01 -0.39	8.22 0.02 -0.91	-2.71 -0.01 -1.97	12.50 0.02 -0.55	10.99 0.07 -0.79	10.81 0.06 -0.34	15.71 0.04 -0.38	20.41 0.02 -0.23	22.11 -0.02 -0.26	7.91 -0.03 -0.83	8.40 -0.08 -0.40

DANSKAMMER___1 23586	33.51 0.88 -23.76	50.23 -0.13 -51.64	37.26 1.13 -24.40	25.44 0.25 -22.60	25.94 0.10 -24.79	40.32 0.35 -36.44	23.96 0.34 -20.42	35.61 1.19 -23.19	40.33 -0.18 -42.20	36.40 0.70 -29.28	25.67 0.66 -19.00	34.28 1.28 -21.22	25.88 1.46 -10.83	29.74 1.84 -10.70	33.35 0.78 -25.27	49.87 -0.51 -55.06	28.68 1.32 -15.42	33.33 1.16 -22.03	21.01 1.21 -9.38	27.68 1.78 -10.61	28.87 2.33 -6.37	31.64 2.46 -7.32	30.98 0.78 -23.08	20.17 0.84 -11.25
DANSKAMMER___2 23589	33.51 0.88 -23.76	50.23 -0.13 -51.64	37.26 1.13 -24.40	25.44 0.25 -22.60	25.94 0.10 -24.79	40.32 0.35 -36.44	23.96 0.34 -20.42	35.61 1.19 -23.19	40.33 -0.18 -42.20	36.40 0.70 -29.28	25.67 0.66 -19.00	34.28 1.28 -21.22	25.88 1.46 -10.83	29.74 1.84 -10.70	33.35 0.78 -25.27	49.87 -0.51 -55.06	28.68 1.32 -15.42	33.33 1.16 -22.03	21.01 1.21 -9.38	27.68 1.78 -10.61	28.87 2.33 -6.37	31.64 2.46 -7.32	30.98 0.78 -23.08	20.17 0.84 -11.25
DANSKAMMER___3 23590	33.51 0.88 -23.76	50.23 -0.13 -51.64	37.26 1.13 -24.40	25.44 0.25 -22.60	25.94 0.10 -24.79	40.32 0.35 -36.44	23.96 0.34 -20.42	35.61 1.19 -23.19	40.33 -0.18 -42.20	36.40 0.70 -29.28	25.67 0.66 -19.00	34.28 1.28 -21.22	25.88 1.46 -10.83	29.74 1.84 -10.70	33.35 0.78 -25.27	49.87 -0.51 -55.06	28.68 1.32 -15.42	33.33 1.16 -22.03	21.01 1.21 -9.38	27.68 1.78 -10.61	28.87 2.33 -6.37	31.64 2.46 -7.32	30.98 0.78 -23.08	20.17 0.84 -11.25
DANSKAMMER___4 23591	33.51 0.88 -23.76	50.23 -0.13 -51.64	37.26 1.13 -24.40	25.44 0.25 -22.60	25.94 0.10 -24.79	40.32 0.35 -36.44	23.96 0.34 -20.42	35.61 1.19 -23.19	40.33 -0.18 -42.20	36.40 0.70 -29.28	25.67 0.66 -19.00	34.28 1.28 -21.22	25.88 1.46 -10.83	29.74 1.84 -10.70	33.35 0.78 -25.27	49.87 -0.51 -55.06	28.68 1.32 -15.42	33.33 1.16 -22.03	21.01 1.21 -9.38	27.68 1.78 -10.61	28.87 2.33 -6.37	31.64 2.46 -7.32	30.98 0.78 -23.08	20.17 0.84 -11.25
DANSKAMMER___DIESEL 23592	33.51 0.88 -23.76	50.23 -0.13 -51.64	37.26 1.13 -24.40	25.44 0.25 -22.60	25.94 0.10 -24.79	40.32 0.35 -36.44	23.96 0.34 -20.42	35.61 1.19 -23.19	40.33 -0.18 -42.20	36.40 0.70 -29.28	25.67 0.66 -19.00	34.28 1.28 -21.22	25.88 1.46 -10.83	29.74 1.84 -10.70	33.35 0.78 -25.27	49.87 -0.51 -55.06	28.68 1.32 -15.42	33.33 1.16 -22.03	21.01 1.21 -9.38	27.68 1.78 -10.61	28.87 2.33 -6.37	31.64 2.46 -7.32	30.98 0.78 -23.08	20.17 0.84 -11.25
DASHVILLE___HYD 23610	33.49 0.71 -23.91	50.57 -0.10 -51.97	37.19 0.91 -24.55	25.54 0.20 -22.74	26.08 0.08 -24.94	40.49 0.29 -36.66	24.02 0.27 -20.55	35.60 0.99 -23.39	40.75 -0.16 -42.59	36.57 0.59 -29.55	25.76 0.57 -19.18	34.29 1.09 -21.41	25.77 1.25 -10.93	29.57 1.56 -10.80	33.44 0.67 -25.49	50.29 -0.43 -55.40	28.58 1.12 -15.52	33.28 0.98 -22.16	20.89 1.03 -9.44	27.51 1.55 -10.67	28.60 2.01 -6.42	31.35 2.12 -7.36	31.01 0.66 -23.23	20.11 0.71 -11.32
DELAWARE___LFGE 323621	19.18 0.42 -9.89	20.14 -0.06 -21.49	22.42 0.53 -10.16	12.11 0.12 -9.41	11.42 0.05 -10.32	18.86 0.16 -15.16	11.86 0.16 -8.50	21.49 0.56 -9.70	15.94 -0.07 -17.69	19.04 0.34 -12.27	14.29 0.32 -7.97	21.28 0.60 -8.90	18.81 0.69 -4.54	22.53 0.85 -4.49	18.22 0.36 -10.57	18.01 -0.24 -22.92	18.98 0.62 -6.42	19.83 0.53 -9.17	14.88 0.55 -3.91	20.54 0.83 -4.41	23.90 1.08 -2.65	26.03 1.12 -3.05	17.07 0.35 -9.61	13.15 0.38 -4.68
DOGLEVILLE___HYD 23807	8.72 0.42 0.58	-2.62 -0.06 1.27	11.69 0.56 0.60	2.15 0.12 0.55	0.49 0.05 0.61	2.81 0.17 0.90	2.84 0.14 0.50	11.19 0.53 0.57	-2.80 0.31 1.04	6.02 0.29 0.72	5.83 0.29 0.47	11.85 0.59 0.52	14.00 0.68 0.27	17.78 0.85 0.26	7.03 0.36 0.62	-6.26 -0.22 1.36	12.06 0.51 0.38	10.07 0.48 0.54	10.68 0.49 0.23	15.73 0.70 0.26	20.82 0.80 0.16	22.61 0.93 0.18	6.86 0.32 0.57	8.16 0.36 0.28
DUNKIRK___1 23563	12.49 -0.30 -3.90	7.22 0.03 -8.48	15.41 -0.33 -4.01	6.20 -0.10 -3.71	5.08 -0.04 -4.07	9.38 -0.14 -5.98	6.42 -0.13 -3.36	14.54 -0.52 -3.83	5.48 0.18 -6.98	10.93 -0.34 -4.85	8.81 -0.34 -3.15	14.66 -0.63 -3.51	14.64 -0.73 -1.79	18.04 -0.93 -1.77	11.07 -0.40 -4.18	4.61 0.23 -9.05	13.87 -0.60 -2.54	13.20 -0.55 -3.62	11.39 -0.57 -1.54	16.20 -0.84 -1.74	20.17 -1.05 -1.05	21.86 -1.20 -1.20	10.55 -0.35 -3.80	9.58 -0.35 -1.85
DUNKIRK___2 23564	12.49 -0.30 -3.90	7.22 0.03 -8.48	15.41 -0.33 -4.01	6.20 -0.10 -3.71	5.08 -0.04 -4.07	9.38 -0.14 -5.98	6.42 -0.13 -3.36	14.54 -0.52 -3.83	5.48 0.18 -6.98	10.93 -0.34 -4.85	8.81 -0.34 -3.15	14.66 -0.63 -3.51	14.64 -0.73 -1.79	18.04 -0.93 -1.77	11.07 -0.40 -4.18	4.61 0.23 -9.05	13.87 -0.60 -2.54	13.20 -0.55 -3.62	11.39 -0.57 -1.54	16.20 -0.84 -1.74	20.17 -1.05 -1.05	21.86 -1.20 -1.20	10.55 -0.35 -3.80	9.58 -0.35 -1.85
DUNKIRK___3 23565	12.40 -0.33 -3.86	7.12 0.03 -8.39	15.32 -0.37 -3.96	6.15 -0.11 -3.67	5.03 -0.04 -4.02	9.30 -0.15 -5.92	6.37 -0.14 -3.32	14.45 -0.56 -3.79	5.41 0.19 -6.90	10.85 -0.37 -4.79	8.74 -0.37 -3.11	14.57 -0.68 -3.47	14.56 -0.79 -1.77	17.94 -1.01 -1.75	10.99 -0.43 -4.13	4.52 0.25 -8.95	13.79 -0.65 -2.51	13.12 -0.60 -3.58	11.32 -0.62 -1.53	16.11 -0.90 -1.72	20.07 -1.13 -1.04	21.77 -1.28 -1.19	10.48 -0.38 -3.75	9.53 -0.38 -1.83
DUNKIRK___4 23566	12.40 -0.33 -3.86	7.12 0.03 -8.39	15.32 -0.37 -3.96	6.15 -0.11 -3.67	5.03 -0.04 -4.02	9.30 -0.15 -5.92	6.37 -0.14 -3.32	14.45 -0.56 -3.79	5.41 0.19 -6.90	10.85 -0.37 -4.79	8.74 -0.37 -3.11	14.57 -0.68 -3.47	14.56 -0.79 -1.77	17.94 -1.01 -1.75	10.99 -0.43 -4.13	4.52 0.25 -8.95	13.79 -0.65 -2.51	13.12 -0.60 -3.58	11.32 -0.62 -1.53	16.11 -0.90 -1.72	20.07 -1.13 -1.04	21.77 -1.28 -1.19	10.48 -0.38 -3.75	9.53 -0.38 -1.83
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.94 0.88 -23.17	48.95 -0.13 -50.37	36.66 1.13 -23.80	24.89 0.25 -22.05	25.33 0.10 -24.18	39.43 0.35 -35.54	23.46 0.35 -19.92	35.13 1.20 -22.70	39.48 -0.18 -41.35	35.81 0.69 -28.69	25.29 0.67 -18.62	33.86 1.28 -20.79	25.68 1.48 -10.61	29.56 1.87 -10.49	32.82 0.80 -24.74	48.51 -0.52 -53.70	28.31 1.33 -15.05	32.78 1.16 -21.48	20.77 1.20 -9.15	27.43 1.80 -10.34	28.74 2.35 -6.22	31.51 2.51 -7.13	30.43 0.80 -22.52	19.91 0.86 -10.98
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.52 0.78 -22.85	48.27 -0.11 -49.68	36.21 1.01 -23.47	24.55 0.22 -21.74	24.99 0.09 -23.84	38.90 0.31 -35.05	23.15 0.31 -19.64	34.64 1.07 -22.34	38.82 -0.16 -40.67	35.27 0.63 -28.22	24.92 0.60 -18.32	33.38 1.15 -20.45	25.35 1.32 -10.44	29.17 1.66 -10.31	32.34 0.71 -24.35	47.83 -0.46 -52.96	27.97 1.20 -14.84	32.38 1.05 -21.19	20.54 1.09 -9.03	27.12 1.62 -10.20	28.42 2.12 -6.13	31.15 2.24 -7.04	30.03 0.71 -22.21	19.66 0.76 -10.82
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.96 0.92 -23.17	48.95 -0.13 -50.37	36.72 1.18 -23.80	24.90 0.27 -22.04	25.34 0.11 -24.18	39.45 0.38 -35.54	23.50 0.38 -19.92	35.20 1.27 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.70 -18.62	33.92 1.35 -20.79	25.76 1.56 -10.61	29.65 1.97 -10.48	32.87 0.84 -24.73	48.49 -0.54 -53.70	28.37 1.40 -15.04	32.83 1.21 -21.48	20.81 1.24 -9.15	27.52 1.88 -10.34	28.85 2.47 -6.21	31.64 2.64 -7.13	30.48 0.84 -22.52	19.95 0.90 -10.97

EAST HAMPTON___GT 23717	33.88 1.82 -23.18	48.84 -0.25 -50.38	37.80 2.26 -23.81	25.14 0.51 -22.05	25.44 0.20 -24.18	41.43 0.74 -37.16	48.05 0.70 -44.15	62.94 2.47 -49.23	39.35 -0.33 -41.36	36.52 1.39 -28.70	26.34 1.32 -19.02	35.04 2.46 -20.80	27.07 2.87 -10.62	31.24 3.54 -10.49	33.52 1.49 -24.74	48.56 -1.01 -54.25	30.87 2.68 -16.27	44.63 2.35 -32.14	21.99 2.42 -9.16	29.28 3.64 -10.35	31.05 4.65 -6.22	33.89 4.88 -7.14	31.19 1.55 -22.52	20.69 1.63 -10.98
EAST RIVER___6 23660	32.98 0.93 -23.17	48.95 -0.13 -50.37	36.73 1.20 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.21 1.28 -22.70	39.48 -0.19 -41.35	35.85 0.73 -28.69	25.33 0.71 -18.62	33.94 1.36 -20.79	25.78 1.58 -10.61	29.68 1.99 -10.49	32.87 0.85 -24.74	48.48 -0.55 -53.70	28.39 1.41 -15.05	32.85 1.23 -21.48	20.84 1.27 -9.15	27.54 1.91 -10.35	28.88 2.49 -6.22	31.66 2.66 -7.13	30.48 0.85 -22.52	19.96 0.91 -10.98
EAST RIVER___7 23524	32.98 0.93 -23.17	48.95 -0.13 -50.37	36.73 1.20 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.21 1.28 -22.70	39.48 -0.19 -41.35	35.85 0.73 -28.69	25.33 0.71 -18.62	33.94 1.36 -20.79	25.78 1.58 -10.61	29.68 1.99 -10.49	32.87 0.85 -24.74	48.48 -0.55 -53.70	28.39 1.41 -15.05	32.85 1.23 -21.48	20.84 1.27 -9.15	27.54 1.91 -10.35	28.88 2.49 -6.22	31.66 2.66 -7.13	30.48 0.85 -22.52	19.96 0.91 -10.98
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.83 0.84 -23.11	48.82 -0.12 -50.23	36.55 1.08 -23.73	24.82 0.24 -21.99	25.26 0.10 -24.11	39.31 0.34 -35.44	23.40 0.33 -19.86	35.02 1.15 -22.63	39.38 -0.17 -41.24	35.71 0.67 -28.61	25.21 0.64 -18.57	33.75 1.23 -20.74	25.59 1.42 -10.58	29.45 1.79 -10.46	32.72 0.76 -24.67	48.38 -0.49 -53.56	28.21 1.27 -15.00	32.67 1.11 -21.42	20.70 1.15 -9.13	27.33 1.72 -10.32	28.62 2.25 -6.20	31.38 2.40 -7.12	30.33 0.76 -22.46	19.84 0.82 -10.94
EAST_HAMPTON___DIESEL 23722	33.88 1.82 -23.18	48.84 -0.25 -50.38	37.80 2.26 -23.81	25.14 0.51 -22.05	25.44 0.20 -24.18	41.43 0.74 -37.16	48.04 0.70 -44.15	62.94 2.47 -49.23	39.36 -0.32 -41.36	36.52 1.39 -28.70	26.34 1.32 -19.02	35.05 2.47 -20.80	27.08 2.87 -10.62	31.24 3.54 -10.49	33.52 1.49 -24.74	48.56 -1.01 -54.25	30.87 2.67 -16.27	44.63 2.35 -32.14	22.00 2.42 -9.16	29.28 3.64 -10.35	31.05 4.65 -6.22	33.89 4.89 -7.14	31.19 1.55 -22.52	20.69 1.63 -10.98
EAST_RIVER___1 323558	32.98 0.93 -23.17	48.95 -0.13 -50.37	36.73 1.20 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.20 1.27 -22.70	39.47 -0.19 -41.35	35.85 0.72 -28.69	25.33 0.71 -18.62	33.93 1.36 -20.79	25.78 1.58 -10.61	29.68 1.99 -10.49	32.87 0.85 -24.74	48.48 -0.55 -53.70	28.39 1.41 -15.05	32.85 1.23 -21.48	20.84 1.27 -9.15	27.55 1.91 -10.34	28.89 2.50 -6.22	31.66 2.66 -7.13	30.48 0.85 -22.52	19.96 0.91 -10.98
EAST_RIVER___2 323559	32.98 0.93 -23.17	48.95 -0.13 -50.37	36.73 1.20 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.21 1.28 -22.70	39.48 -0.19 -41.35	35.85 0.73 -28.69	25.33 0.71 -18.62	33.94 1.36 -20.79	25.78 1.58 -10.61	29.68 1.99 -10.49	32.87 0.85 -24.74	48.48 -0.55 -53.70	28.39 1.41 -15.05	32.85 1.23 -21.48	20.84 1.27 -9.15	27.54 1.91 -10.35	28.88 2.49 -6.22	31.66 2.66 -7.13	30.48 0.85 -22.52	19.96 0.91 -10.98
EAST___DELAWARE_HYD 23607	30.57 0.71 -20.98	44.20 -0.10 -45.60	34.17 0.89 -21.54	22.74 0.20 -19.96	23.02 0.08 -21.88	35.98 0.28 -32.17	21.51 0.28 -18.03	32.70 0.95 -20.52	35.51 -0.18 -37.38	33.07 0.71 -25.93	23.50 0.67 -16.83	31.85 1.28 -18.79	24.62 1.44 -9.59	28.49 1.81 -9.48	30.43 0.77 -22.37	43.43 -0.50 -48.61	26.87 1.32 -13.62	30.75 1.16 -19.45	19.91 1.21 -8.28	26.45 1.79 -9.37	28.14 2.33 -5.63	30.78 2.46 -6.46	28.27 0.77 -20.38	18.83 0.82 -9.94
ELEC_TRO_TEK 24086	33.03 0.98 -23.18	48.96 -0.14 -50.38	36.76 1.23 -23.81	24.91 0.28 -22.05	25.35 0.11 -24.18	41.10 0.41 -37.16	47.74 0.39 -44.15	61.83 1.37 -49.23	39.50 -0.18 -41.36	35.90 0.77 -28.70	25.78 0.75 -19.02	34.00 1.42 -20.80	25.88 1.68 -10.62	29.76 2.07 -10.49	32.91 0.88 -24.74	49.36 -0.57 -54.61	29.68 1.48 -16.27	43.56 1.28 -32.14	20.90 1.33 -9.16	27.64 1.99 -10.35	28.97 2.58 -6.22	31.75 2.75 -7.14	30.52 0.88 -22.53	19.98 0.93 -10.98
ELLENBURG_WT_PWR 323604	8.41 -0.47 0.00	-1.21 0.08 0.00	11.02 -0.71 0.00	2.43 -0.15 0.00	0.99 -0.06 0.00	3.31 -0.22 0.00	2.99 -0.21 0.00	10.49 -0.74 0.00	-1.63 0.05 0.00	6.00 -0.42 0.00	5.61 -0.39 0.00	11.06 -0.72 0.00	12.82 -0.77 0.00	16.20 -1.00 0.00	6.84 -0.45 0.00	-4.36 0.32 0.00	11.08 -0.86 0.00	9.40 -0.74 0.00	9.63 -0.79 0.00	14.12 -1.17 0.00	18.69 -1.49 0.00	20.25 -1.61 0.00	6.61 -0.50 0.00	7.55 -0.53 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.17 -0.46 -3.75	6.91 0.04 -8.16	15.07 -0.52 -3.85	6.02 -0.14 -3.57	4.91 -0.06 -3.91	9.09 -0.19 -5.75	6.24 -0.18 -3.23	14.17 -0.74 -3.69	5.23 0.20 -6.72	10.61 -0.47 -4.66	8.56 -0.47 -3.03	14.28 -0.88 -3.38	14.29 -1.02 -1.72	17.61 -1.29 -1.70	10.76 -0.55 -4.02	4.36 0.33 -8.70	13.52 -0.85 -2.44	12.84 -0.78 -3.48	11.09 -0.81 -1.48	15.79 -1.18 -1.68	19.68 -1.50 -1.01	21.35 -1.67 -1.16	10.27 -0.49 -3.65	9.36 -0.50 -1.78
EMPIRE_CC_1 323656	38.29 0.77 -28.64	60.86 -0.11 -62.27	42.16 1.01 -29.42	30.07 0.23 -27.25	31.03 0.09 -29.89	47.77 0.31 -43.93	28.09 0.27 -24.63	40.37 0.95 -28.19	49.63 -0.15 -51.46	42.66 0.53 -35.70	29.66 0.48 -23.17	38.62 0.97 -25.87	27.91 1.12 -13.21	31.71 1.46 -13.05	38.63 0.62 -30.72	61.34 -0.37 -66.38	31.42 0.89 -18.60	37.49 0.80 -26.56	22.54 0.81 -11.31	29.26 1.18 -12.79	29.37 1.52 -7.69	32.41 1.73 -8.82	35.54 0.60 -27.83	22.33 0.68 -13.57
EMPIRE_CC_2 323658	38.29 0.77 -28.64	60.86 -0.11 -62.27	42.16 1.01 -29.42	30.07 0.23 -27.25	31.03 0.09 -29.89	47.77 0.31 -43.93	28.09 0.27 -24.63	40.37 0.95 -28.19	49.63 -0.15 -51.46	42.66 0.53 -35.70	29.66 0.48 -23.17	38.62 0.97 -25.87	27.91 1.12 -13.21	31.71 1.46 -13.05	38.63 0.62 -30.72	61.34 -0.37 -66.38	31.42 0.89 -18.60	37.49 0.80 -26.56	22.54 0.81 -11.31	29.26 1.18 -12.79	29.37 1.52 -7.69	32.41 1.73 -8.82	35.54 0.60 -27.83	22.33 0.68 -13.57
ERIE_WT_PWR 323693	12.33 -0.39 -3.84	7.10 0.04 -8.35	15.23 -0.44 -3.95	6.12 -0.12 -3.66	5.01 -0.05 -4.01	9.25 -0.17 -5.89	6.34 -0.16 -3.30	14.36 -0.64 -3.77	5.38 0.19 -6.88	10.78 -0.42 -4.77	8.68 -0.42 -3.10	14.46 -0.78 -3.46	14.45 -0.90 -1.76	17.80 -1.15 -1.74	10.91 -0.49 -4.11	4.53 0.29 -8.91	13.69 -0.74 -2.50	13.03 -0.67 -3.57	11.23 -0.70 -1.52	15.98 -1.03 -1.72	19.91 -1.29 -1.03	21.60 -1.45 -1.18	10.42 -0.43 -3.74	9.47 -0.43 -1.82
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.22 0.26 -5.08	9.71 -0.04 -11.04	17.28 0.33 -5.22	7.49 0.07 -4.83	6.38 0.03 -5.30	11.42 0.10 -7.79	7.66 0.10 -4.37	16.59 0.37 -4.99	7.40 0.00 -9.10	12.94 0.20 -6.31	10.28 0.18 -4.10	16.71 0.35 -4.57	16.31 0.39 -2.33	20.01 0.50 -2.31	12.94 0.22 -5.43	6.97 -0.15 -11.79	15.63 0.40 -3.30	15.19 0.34 -4.72	12.77 0.35 -2.01	18.09 0.52 -2.27	22.21 0.68 -1.37	24.09 0.67 -1.57	12.26 0.20 -4.94	10.71 0.22 -2.41

E_CANADA_CAP_HY 24051	46.56 0.40 -37.28	79.69 -0.06 -81.04	50.55 0.53 -38.29	38.16 0.11 -35.47	40.00 0.05 -38.90	60.87 0.16 -57.18	35.42 0.17 -32.05	48.45 0.58 -36.64	65.10 -0.07 -66.86	53.18 0.36 -46.39	36.46 0.35 -30.11	46.06 0.67 -33.61	31.48 0.73 -17.16	35.04 0.89 -16.95	47.60 0.37 -39.93	81.49 -0.23 -86.40	36.81 0.67 -24.21	45.21 0.52 -34.56	25.63 0.49 -14.73	32.63 0.69 -16.64	31.05 0.87 -10.00	34.43 1.09 -11.48	43.68 0.34 -36.23	26.14 0.40 -17.66
E_CANADA_MHWK_HY 24050	8.72 0.42 0.58	-2.62 -0.06 1.27	11.69 0.56 0.60	2.15 0.12 0.55	0.49 0.05 0.61	2.81 0.17 0.90	2.84 0.14 0.50	11.19 0.53 0.57	-2.80 -0.08 1.04	6.02 0.31 0.72	5.83 0.29 0.47	11.85 0.59 0.52	14.00 0.68 0.27	17.78 0.85 0.26	7.03 0.36 0.62	-6.26 -0.22 1.36	12.06 0.51 0.38	10.07 0.48 0.54	10.68 0.49 0.23	15.73 0.70 0.26	20.82 0.80 0.16	22.61 0.93 0.18	6.86 0.32 0.57	8.16 0.36 0.28
E_FISHKILL__LBMP 23776	33.31 0.78 -23.65	50.00 -0.11 -51.41	37.03 1.01 -24.29	25.31 0.23 -22.50	25.82 0.09 -24.68	40.12 0.31 -36.27	23.84 0.31 -20.33	35.45 1.06 -23.16	40.36 -0.16 -42.21	36.33 0.61 -29.28	25.60 0.59 -19.01	34.13 1.13 -21.22	25.72 1.30 -10.83	29.54 1.63 -10.70	33.23 0.70 -25.24	49.68 -0.45 -54.81	28.44 1.16 -15.36	33.08 1.02 -21.93	20.81 1.06 -9.34	27.43 1.57 -10.56	28.58 2.06 -6.35	31.34 2.20 -7.28	30.79 0.70 -22.98	20.03 0.75 -11.20
FAR ROCKAWAY__4 23548	33.19 1.13 -23.18	48.93 -0.16 -50.38	36.96 1.42 -23.81	24.95 0.32 -22.05	25.36 0.13 -24.18	41.16 0.47 -37.16	47.79 0.44 -44.15	62.03 1.56 -49.23	39.48 -0.20 -41.36	36.01 0.88 -28.70	25.88 0.85 -19.03	34.20 1.62 -20.80	26.11 1.91 -10.62	30.06 2.37 -10.49	33.04 1.00 -24.75	49.94 -0.66 -55.27	29.90 1.70 -16.27	43.75 1.47 -32.14	21.10 1.52 -9.16	27.92 2.27 -10.35	29.34 2.95 -6.22	32.15 3.15 -7.14	30.65 1.01 -22.53	20.12 1.06 -10.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.99 0.94 -23.17	48.95 -0.13 -50.37	36.73 1.20 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.38 -35.54	23.49 0.37 -19.92	35.21 1.28 -22.70	39.48 -0.19 -41.35	35.85 0.73 -28.69	25.34 0.71 -18.62	33.95 1.37 -20.79	25.79 1.59 -10.61	29.69 2.00 -10.49	32.88 0.86 -24.74	48.48 -0.55 -53.70	28.40 1.42 -15.05	32.86 1.24 -21.48	20.85 1.28 -9.15	27.56 1.92 -10.35	28.90 2.52 -6.22	31.68 2.68 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.98
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.98 0.93 -23.17	48.95 -0.13 -50.37	36.73 1.20 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.49 0.37 -19.92	35.21 1.28 -22.70	39.48 -0.19 -41.35	35.85 0.73 -28.69	25.33 0.71 -18.62	33.94 1.37 -20.79	25.79 1.59 -10.61	29.69 1.99 -10.49	32.88 0.85 -24.74	48.48 -0.55 -53.70	28.40 1.42 -15.05	32.85 1.23 -21.48	20.84 1.28 -9.15	27.56 1.92 -10.35	28.90 2.51 -6.22	31.68 2.68 -7.13	30.48 0.85 -22.52	19.97 0.92 -10.98
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.98 0.92 -23.17	48.95 -0.13 -50.37	36.72 1.19 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.20 1.27 -22.70	39.48 -0.19 -41.35	35.84 0.73 -28.69	25.33 0.70 -18.62	33.93 1.35 -20.79	25.77 1.57 -10.61	29.67 1.98 -10.49	32.87 0.84 -24.74	48.48 -0.54 -53.70	28.38 1.41 -15.05	32.84 1.22 -21.48	20.83 1.26 -9.15	27.53 1.89 -10.35	28.87 2.48 -6.22	31.65 2.65 -7.13	30.48 0.85 -22.52	19.96 0.91 -10.98
FARRAGUT__LBMP 323566	32.97 0.92 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.19 1.26 -22.70	39.48 -0.19 -41.35	35.84 0.72 -28.69	25.32 0.69 -18.62	33.92 1.34 -20.79	25.76 1.56 -10.61	29.65 1.96 -10.49	32.86 0.84 -24.74	48.49 -0.54 -53.70	28.37 1.40 -15.05	32.83 1.21 -21.48	20.82 1.25 -9.15	27.52 1.88 -10.35	28.85 2.46 -6.22	31.64 2.64 -7.13	30.47 0.84 -22.52	19.95 0.90 -10.98
FENNER__WINDPWR 24204	10.64 0.18 -1.58	2.12 -0.03 -3.43	13.56 0.21 -1.62	4.13 0.04 -1.50	2.72 0.02 -1.65	6.02 0.06 -2.42	4.64 0.08 -1.36	13.08 0.25 -1.60	1.21 -0.03 -2.92	8.59 0.14 -2.03	7.44 0.13 -1.31	13.50 0.25 -1.47	14.62 0.29 -0.75	18.32 0.38 -0.74	9.19 0.16 -1.74	-1.01 -0.11 -3.77	13.28 0.29 -1.06	11.91 0.26 -1.51	11.33 0.27 -0.64	16.40 0.38 -0.73	21.10 0.49 -0.44	22.83 0.47 -0.50	8.83 0.14 -1.58	8.99 0.14 -0.77
FIBERTEK__ENERGY 23856	11.22 0.03 -2.30	3.71 -0.01 -5.01	14.13 0.04 -2.36	4.78 0.00 -2.19	3.46 0.00 -2.40	7.08 0.01 -3.53	5.19 0.01 -1.98	13.55 0.05 -2.27	2.46 0.01 -4.13	9.32 0.03 -2.87	7.89 0.02 -1.86	13.90 0.04 -2.08	14.70 0.05 -1.06	18.32 0.07 -1.05	9.79 0.03 -2.47	0.65 -0.03 -5.35	13.51 0.07 -1.50	12.34 0.06 -2.14	11.39 0.06 -0.91	16.42 0.10 -1.03	20.90 0.11 -0.62	22.65 0.08 -0.71	9.38 0.02 -2.24	9.18 0.01 -1.09
FITZPATRICK____ 23598	10.08 -0.20 -1.40	1.78 0.03 -3.05	12.91 -0.26 -1.44	3.86 -0.06 -1.33	2.49 -0.02 -1.46	5.60 -0.08 -2.15	4.33 -0.07 -1.21	12.36 -0.25 -1.38	0.88 0.05 -2.51	8.02 -0.15 -1.74	6.99 -0.14 -1.13	12.77 -0.27 -1.26	13.91 -0.32 -0.64	17.43 -0.40 -0.63	8.62 -0.17 -1.50	-1.32 0.11 -3.25	12.58 -0.27 -0.91	11.21 -0.22 -1.30	10.74 -0.23 -0.55	15.58 -0.34 -0.63	20.09 -0.45 -0.38	21.78 -0.51 -0.43	8.31 -0.17 -1.36	8.55 -0.19 -0.66
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.58 0.89 -23.81	50.34 -0.13 -51.76	37.34 1.15 -24.46	25.50 0.26 -22.65	26.00 0.10 -24.84	40.41 0.36 -36.52	24.02 0.35 -20.47	35.69 1.21 -23.25	40.43 -0.19 -42.30	36.49 0.71 -29.35	25.73 0.67 -19.05	34.35 1.30 -21.27	25.93 1.49 -10.86	29.80 1.87 -10.73	33.42 0.80 -25.33	49.99 -0.52 -55.18	28.74 1.35 -15.46	33.40 1.18 -22.08	21.05 1.23 -9.40	27.74 1.82 -10.63	28.93 2.37 -6.39	31.71 2.51 -7.33	31.05 0.80 -23.14	20.21 0.85 -11.28
FORT ORANGE____ 23900	38.43 0.59 -28.96	61.58 -0.09 -62.96	42.25 0.77 -29.75	30.32 0.18 -27.55	31.34 0.07 -30.22	48.18 0.23 -44.42	28.28 0.19 -24.90	40.72 0.63 -28.86	51.17 -0.10 -52.95	43.51 0.34 -36.74	30.16 0.31 -23.85	39.03 0.62 -26.62	27.89 0.72 -13.59	31.56 0.93 -13.43	39.14 0.40 -31.45	62.18 -0.26 -67.12	31.40 0.66 -18.80	37.58 0.60 -26.85	22.46 0.60 -11.44	29.10 0.88 -12.93	29.07 1.13 -7.77	32.03 1.25 -8.92	35.67 0.41 -28.14	22.26 0.47 -13.72
FORT_DRUM_COGEN 23780	9.71 -0.03 -0.85	0.57 0.01 -1.86	12.57 -0.04 -0.88	3.38 -0.02 -0.81	1.94 -0.01 -0.89	4.83 -0.01 -1.31	3.92 -0.01 -0.73	12.05 0.02 -0.80	-0.22 0.00 -1.47	7.44 0.00 -1.02	6.66 0.00 -0.66	12.52 0.00 -0.74	13.97 0.01 -0.38	17.57 0.00 -0.37	8.17 0.01 -0.87	-2.79 0.00 -1.89	12.47 0.01 -0.53	10.95 0.07 -0.76	10.78 0.04 -0.32	15.68 0.02 -0.36	20.39 0.00 -0.22	22.08 -0.03 -0.25	7.87 -0.04 -0.79	8.38 -0.08 -0.39
FPL FAR_ROCK_GT1 24212	33.19 1.13 -23.18	48.93 -0.16 -50.38	36.96 1.42 -23.81	24.95 0.32 -22.05	25.36 0.13 -24.18	41.16 0.47 -37.16	47.79 0.44 -44.15	62.03 1.56 -49.23	39.48 -0.20 -41.36	36.01 0.88 -28.70	25.88 0.85 -19.03	34.20 1.62 -20.80	26.11 1.91 -10.62	30.06 2.37 -10.49	33.04 1.00 -24.75	49.94 -0.66 -55.27	29.90 1.70 -16.27	43.75 1.47 -32.14	21.10 1.52 -9.16	27.92 2.27 -10.35	29.34 2.95 -6.22	32.15 3.15 -7.14	30.65 1.01 -22.53	20.12 1.06 -10.98

FPL FAR_ROCK_GT2 23815	33.19 1.13 -23.18	48.93 -0.16 -50.38	36.96 1.42 -23.81	24.95 0.32 -22.05	25.36 0.13 -24.18	41.16 0.47 -37.16	47.79 0.44 -44.15	62.03 1.56 -49.23	39.48 -0.20 -41.36	36.01 0.88 -28.70	25.88 0.85 -19.03	34.20 1.62 -20.80	26.11 1.91 -10.62	30.06 2.37 -10.49	33.04 1.00 -24.75	49.94 -0.66 -55.27	29.90 1.70 -16.27	43.75 1.47 -32.14	21.10 1.52 -9.16	27.92 2.27 -10.35	29.34 2.95 -6.22	32.15 3.15 -7.14	30.65 1.01 -22.53	20.12 1.06 -10.98
FRANKLIN_FALL_HYD 24054	8.55 -0.33 0.00	-1.24 0.05 0.00	11.28 -0.45 0.00	2.49 -0.10 0.00	1.01 -0.04 0.00	3.39 -0.14 0.00	3.05 -0.15 0.00	10.75 -0.47 0.00	-1.66 0.03 0.00	6.14 -0.28 0.00	5.75 -0.26 0.00	11.31 -0.47 0.00	13.07 -0.51 0.00	16.52 -0.68 0.00	6.98 -0.31 0.00	-4.46 0.22 0.00	11.35 -0.58 0.00	9.63 -0.50 0.00	9.88 -0.54 0.00	14.48 -0.81 0.00	19.15 -1.03 0.00	20.74 -1.12 0.00	6.76 -0.35 0.00	7.71 -0.36 0.00
FREEPORT_EQUS_GT1 23764	33.15 1.09 -23.18	48.94 -0.15 -50.38	36.89 1.36 -23.81	24.94 0.30 -22.05	25.36 0.12 -24.18	41.14 0.45 -37.16	47.78 0.43 -44.15	61.97 1.51 -49.23	39.49 -0.19 -41.36	35.98 0.85 -28.70	25.85 0.82 -19.02	34.13 1.55 -20.80	26.03 1.82 -10.62	29.94 2.25 -10.49	32.99 0.95 -24.74	49.31 -0.63 -54.61	29.83 1.63 -16.27	43.69 1.41 -32.14	21.04 1.46 -9.16	27.84 2.19 -10.35	29.23 2.84 -6.22	32.02 3.02 -7.14	30.61 0.98 -22.53	20.08 1.02 -10.98
FREEPORT___CT2 23818	33.15 1.09 -23.18	48.94 -0.15 -50.38	36.89 1.36 -23.81	24.94 0.30 -22.05	25.36 0.12 -24.18	41.14 0.45 -37.16	47.78 0.43 -44.15	61.97 1.51 -49.23	39.49 -0.19 -41.36	35.98 0.85 -28.70	25.85 0.82 -19.02	34.13 1.55 -20.80	26.03 1.82 -10.62	29.94 2.25 -10.49	32.99 0.95 -24.74	49.31 -0.63 -54.61	29.83 1.63 -16.27	43.69 1.41 -32.14	21.04 1.46 -9.16	27.84 2.19 -10.35	29.23 2.84 -6.22	32.02 3.02 -7.14	30.61 0.98 -22.53	20.08 1.02 -10.98
FULTON COGEN___ 23766	10.60 -0.07 -1.80	2.62 0.01 -3.90	13.47 -0.10 -1.84	4.27 -0.03 -1.71	2.91 -0.01 -1.87	6.26 -0.03 -2.75	4.72 -0.03 -1.54	12.91 -0.08 -1.76	1.56 0.03 -3.22	8.61 -0.05 -2.23	7.40 -0.05 -1.45	13.30 -0.10 -1.62	14.30 -0.11 -0.82	17.88 -0.14 -0.82	9.15 -0.06 -1.92	-0.48 0.03 -4.17	13.02 -0.08 -1.17	11.74 -0.06 -1.67	11.06 -0.07 -0.71	16.00 -0.10 -0.80	20.51 -0.14 -0.48	22.22 -0.19 -0.55	8.79 -0.07 -1.75	8.84 -0.09 -0.85
FULTON___LFGE 323630	45.28 1.06 -35.34	75.36 -0.16 -76.81	49.43 1.40 -36.29	36.51 0.31 -33.62	38.04 0.12 -36.87	58.17 0.44 -54.20	33.91 0.34 -30.38	47.41 1.44 -34.74	61.50 -0.21 -63.39	51.32 0.91 -43.98	35.38 0.83 -28.55	45.27 1.62 -31.87	31.67 1.82 -16.27	35.54 2.26 -16.08	46.11 0.96 -37.86	76.59 -0.63 -81.89	36.56 1.69 -22.94	44.26 1.37 -32.76	25.76 1.38 -13.96	33.12 2.05 -15.78	32.28 2.63 -9.48	35.59 2.85 -10.88	42.33 0.88 -34.34	25.80 0.98 -16.74
G.F.CEMENT___DRP 24184	40.53 0.76 -30.88	65.73 -0.11 -67.14	44.44 0.99 -31.72	32.20 0.23 -29.38	33.37 0.09 -32.22	51.21 0.31 -47.37	30.04 0.29 -26.55	42.63 1.02 -30.38	53.61 -0.16 -55.45	45.47 0.57 -38.48	31.48 0.50 -24.97	40.68 1.01 -27.88	28.98 1.15 -14.23	32.81 1.55 -14.06	41.04 0.64 -33.11	66.51 -0.39 -71.57	32.99 1.01 -20.05	39.69 0.92 -28.63	23.53 0.91 -12.20	30.39 1.31 -13.79	30.07 1.61 -8.29	33.31 1.94 -9.51	37.78 0.65 -30.01	23.49 0.79 -14.63
GARDENVILLE___LBMP 24039	12.28 -0.42 -3.82	7.05 0.04 -8.30	15.17 -0.48 -3.92	6.09 -0.13 -3.63	4.99 -0.05 -3.99	9.21 -0.18 -5.86	6.31 -0.17 -3.28	14.30 -0.68 -3.75	5.35 0.20 -6.84	10.73 -0.44 -4.74	8.64 -0.44 -3.08	14.40 -0.82 -3.44	14.39 -0.95 -1.76	17.73 -1.20 -1.73	10.86 -0.51 -4.09	4.49 0.30 -8.86	13.63 -0.79 -2.48	12.96 -0.72 -3.54	11.18 -0.74 -1.51	15.91 -1.09 -1.71	19.83 -1.37 -1.03	21.51 -1.53 -1.18	10.38 -0.46 -3.72	9.43 -0.45 -1.81
GENERAL___MILLS 23808	12.33 -0.39 -3.84	7.10 0.04 -8.35	15.23 -0.44 -3.95	6.12 -0.12 -3.66	5.01 -0.05 -4.01	9.25 -0.17 -5.89	6.34 -0.16 -3.30	14.36 -0.64 -3.77	5.38 0.19 -6.88	10.78 -0.42 -4.77	8.68 -0.42 -3.10	14.46 -0.78 -3.46	14.45 -0.90 -1.76	17.80 -1.15 -1.74	10.91 -0.49 -4.11	4.53 0.29 -8.91	13.69 -0.74 -2.50	13.02 -0.68 -3.57	11.23 -0.70 -1.52	15.98 -1.03 -1.72	19.91 -1.29 -1.03	21.60 -1.45 -1.18	10.42 -0.43 -3.74	9.47 -0.43 -1.82
GE_PLASTICS___DRP 24183	38.44 0.53 -29.04	61.75 -0.08 -63.12	42.24 0.69 -29.82	30.37 0.16 -27.63	31.41 0.07 -30.29	48.28 0.21 -44.53	28.33 0.18 -24.96	40.40 0.60 -28.58	50.39 -0.09 -52.17	42.97 0.34 -36.20	29.81 0.31 -23.50	38.63 0.61 -26.23	27.69 0.71 -13.39	31.34 0.91 -13.23	38.82 0.38 -31.14	62.37 -0.24 -67.29	31.41 0.62 -18.85	37.61 0.56 -26.92	22.46 0.57 -11.47	29.09 0.84 -12.96	29.02 1.07 -7.79	31.97 1.17 -8.94	35.71 0.38 -28.21	22.26 0.44 -13.75
GILBOA___1 23756	32.02 0.44 -22.70	47.98 -0.06 -49.34	35.61 0.57 -23.31	24.31 0.13 -21.59	24.79 0.05 -23.68	38.52 0.17 -34.81	22.87 0.16 -19.51	34.04 0.55 -22.26	38.82 -0.08 -40.59	34.92 0.33 -28.16	24.60 0.31 -18.28	32.80 0.61 -20.41	24.70 0.69 -10.42	28.37 0.88 -10.29	31.93 0.37 -24.26	47.68 -0.24 -52.60	27.29 0.62 -14.74	31.70 0.52 -21.04	19.94 0.56 -8.97	26.27 0.84 -10.13	27.36 1.09 -6.09	30.02 1.16 -6.99	29.54 0.37 -22.06	19.24 0.42 -10.75
GILBOA___2 23757	32.02 0.44 -22.70	47.98 -0.06 -49.34	35.61 0.57 -23.31	24.31 0.13 -21.59	24.79 0.05 -23.68	38.52 0.17 -34.81	22.87 0.16 -19.51	34.04 0.55 -22.26	38.82 -0.08 -40.59	34.92 0.33 -28.16	24.60 0.31 -18.28	32.80 0.61 -20.41	24.70 0.69 -10.42	28.37 0.88 -10.29	31.93 0.37 -24.26	47.68 -0.24 -52.60	27.29 0.62 -14.74	31.70 0.52 -21.04	19.94 0.56 -8.97	26.27 0.84 -10.13	27.36 1.09 -6.09	30.02 1.16 -6.99	29.54 0.37 -22.06	19.24 0.42 -10.75
GILBOA___3 23758	32.02 0.44 -22.70	47.98 -0.06 -49.34	35.61 0.57 -23.31	24.31 0.13 -21.59	24.79 0.05 -23.68	38.52 0.17 -34.81	22.87 0.16 -19.51	34.04 0.55 -22.26	38.82 -0.08 -40.59	34.92 0.33 -28.16	24.60 0.31 -18.28	32.80 0.61 -20.41	24.70 0.69 -10.42	28.37 0.88 -10.29	31.93 0.37 -24.26	47.68 -0.24 -52.60	27.29 0.62 -14.74	31.70 0.52 -21.04	19.94 0.56 -8.97	26.27 0.84 -10.13	27.36 1.09 -6.09	30.02 1.16 -6.99	29.54 0.37 -22.06	19.24 0.42 -10.75
GILBOA___4 23759	32.02 0.44 -22.70	47.98 -0.06 -49.34	35.61 0.57 -23.31	24.31 0.13 -21.59	24.79 0.05 -23.68	38.52 0.17 -34.81	22.87 0.16 -19.51	34.04 0.55 -22.26	38.82 -0.08 -40.59	34.92 0.33 -28.16	24.60 0.31 -18.28	32.80 0.61 -20.41	24.70 0.69 -10.42	28.37 0.88 -10.29	31.93 0.37 -24.26	47.68 -0.24 -52.60	27.29 0.62 -14.74	31.70 0.52 -21.04	19.94 0.56 -8.97	26.27 0.84 -10.13	27.36 1.09 -6.09	30.02 1.16 -6.99	29.54 0.37 -22.06	19.24 0.42 -10.75
GILBOA___ 23599	32.02 0.44 -22.70	47.98 -0.06 -49.34	35.61 0.57 -23.31	24.31 0.13 -21.59	24.79 0.05 -23.68	38.52 0.17 -34.81	22.87 0.16 -19.51	34.04 0.55 -22.26	38.82 -0.08 -40.59	34.92 0.33 -28.16	24.60 0.31 -18.28	32.80 0.61 -20.41	24.70 0.69 -10.42	28.37 0.88 -10.29	31.93 0.37 -24.26	47.68 -0.24 -52.60	27.29 0.62 -14.74	31.70 0.52 -21.04	19.94 0.56 -8.97	26.27 0.84 -10.13	27.36 1.09 -6.09	30.02 1.16 -6.99	29.54 0.37 -22.06	19.24 0.42 -10.75

GINNA____ 23603	11.03 -0.56 -2.71	4.68 0.07 -5.90	13.81 -0.70 -2.79	5.00 -0.17 -2.58	3.82 -0.07 -2.83	7.47 -0.22 -4.16	5.33 -0.20 -2.33	13.17 -0.72 -2.67	3.31 0.14 -4.86	9.37 -0.43 -3.37	7.78 -0.41 -2.19	13.44 -0.78 -2.44	13.92 -0.91 -1.25	17.27 -1.17 -1.23	9.70 -0.50 -2.90	1.93 0.31 -6.30	12.92 -0.78 -1.76	12.01 -0.65 -2.52	10.80 -0.69 -1.07	15.48 -1.03 -1.21	19.53 -1.37 -0.73	21.15 -1.55 -0.84	9.26 -0.49 -2.64	8.80 -0.56 -1.29
GLEN PARK____ 23778	9.78 -0.01 -0.91	0.69 0.00 -1.98	12.64 -0.03 -0.94	3.44 -0.01 -0.87	2.00 -0.01 -0.95	4.93 0.00 -1.40	3.99 0.00 -0.78	12.13 0.04 -0.86	-0.11 0.00 -1.57	7.54 0.02 -1.09	6.73 0.02 -0.71	12.61 0.04 -0.79	14.04 0.05 -0.40	17.65 0.06 -0.40	8.26 0.04 -0.94	-2.67 -0.02 -2.03	12.54 0.04 -0.57	11.04 0.10 -0.81	10.84 0.08 -0.34	15.77 0.08 -0.39	20.47 0.06 -0.23	22.16 0.03 -0.27	7.94 -0.02 -0.85	8.42 -0.07 -0.41
GLENWOOD_IC_1_G5 23712	33.06 1.00 -23.18	48.95 -0.14 -50.38	36.80 1.26 -23.81	24.92 0.28 -22.05	25.35 0.11 -24.18	41.10 0.41 -37.16	47.75 0.40 -44.15	61.85 1.39 -49.23	39.49 -0.19 -41.36	35.91 0.79 -28.70	25.79 0.76 -19.02	34.03 1.46 -20.80	25.90 1.70 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	49.15 -0.58 -54.41	29.71 1.51 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.67 2.03 -10.35	29.03 2.64 -6.22	31.81 2.81 -7.14	30.53 0.89 -22.53	20.00 0.94 -10.98
GLENWOOD_IC_2_G1 23688	33.00 0.94 -23.18	48.96 -0.13 -50.38	36.74 1.20 -23.81	24.91 0.27 -22.05	25.34 0.11 -24.18	41.07 0.39 -37.16	47.72 0.38 -44.15	61.77 1.30 -49.23	39.50 -0.19 -41.36	35.87 0.74 -28.70	25.75 0.72 -19.02	33.96 1.38 -20.80	25.81 1.60 -10.62	29.69 2.00 -10.49	32.88 0.85 -24.74	48.93 -0.55 -54.17	29.63 1.43 -16.27	43.52 1.24 -32.14	20.87 1.29 -9.16	27.57 1.93 -10.35	28.90 2.51 -6.22	31.68 2.68 -7.14	30.49 0.85 -22.52	19.96 0.90 -10.98
GLENWOOD_IC_3_G1 23689	33.00 0.94 -23.18	48.96 -0.13 -50.38	36.74 1.20 -23.81	24.91 0.27 -22.05	25.34 0.11 -24.18	41.07 0.39 -37.16	47.72 0.38 -44.15	61.77 1.30 -49.23	39.50 -0.19 -41.36	35.87 0.74 -28.70	25.75 0.72 -19.02	33.96 1.38 -20.80	25.81 1.60 -10.62	29.69 2.00 -10.49	32.88 0.85 -24.74	48.93 -0.55 -54.17	29.63 1.43 -16.27	43.52 1.24 -32.14	20.87 1.29 -9.16	27.57 1.93 -10.35	28.90 2.51 -6.22	31.68 2.68 -7.14	30.49 0.85 -22.52	19.96 0.90 -10.98
GLENWOOD____4 23550	33.06 1.00 -23.18	48.95 -0.14 -50.38	36.80 1.26 -23.81	24.92 0.28 -22.05	25.35 0.11 -24.18	41.10 0.41 -37.16	47.75 0.40 -44.15	61.85 1.39 -49.23	39.49 -0.19 -41.36	35.91 0.79 -28.70	25.79 0.76 -19.02	34.03 1.46 -20.80	25.90 1.70 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	49.15 -0.58 -54.41	29.71 1.51 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.67 2.03 -10.35	29.03 2.64 -6.22	31.81 2.81 -7.14	30.53 0.89 -22.53	20.00 0.94 -10.98
GLENWOOD____5 23614	33.06 1.00 -23.18	48.95 -0.14 -50.38	36.80 1.26 -23.81	24.92 0.28 -22.05	25.35 0.11 -24.18	41.10 0.41 -37.16	47.75 0.40 -44.15	61.85 1.39 -49.23	39.49 -0.19 -41.36	35.91 0.79 -28.70	25.79 0.76 -19.02	34.03 1.46 -20.80	25.90 1.70 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	49.15 -0.58 -54.41	29.71 1.51 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.67 2.03 -10.35	29.03 2.64 -6.22	31.81 2.81 -7.14	30.53 0.89 -22.53	20.00 0.94 -10.98
GLOBAL GREEN_PORT_GT1 23814	33.89 1.83 -23.18	48.84 -0.25 -50.38	37.81 2.28 -23.81	25.14 0.51 -22.05	25.44 0.20 -24.18	41.43 0.74 -37.16	48.04 0.70 -44.15	62.95 2.48 -49.23	39.35 -0.33 -41.36	36.53 1.40 -28.70	26.35 1.32 -19.02	35.06 2.48 -20.80	27.10 2.89 -10.62	31.26 3.58 -10.49	33.54 1.51 -24.74	48.55 -1.02 -54.25	30.89 2.69 -16.27	44.64 2.36 -32.14	22.01 2.43 -9.16	29.31 3.67 -10.35	31.09 4.70 -6.22	33.93 4.93 -7.14	31.20 1.56 -22.52	20.70 1.65 -10.98
GLOBE____DSASP 323697	11.71 -0.73 -3.56	6.52 0.08 -7.74	14.53 -0.86 -3.65	5.75 -0.22 -3.39	4.68 -0.09 -3.71	8.69 -0.30 -5.46	5.96 -0.30 -3.06	13.59 -1.13 -3.49	4.91 0.22 -6.37	10.14 -0.70 -4.42	8.19 -0.68 -2.87	13.70 -1.28 -3.20	13.74 -1.48 -1.63	16.95 -1.87 -1.62	10.30 -0.80 -3.81	4.07 0.49 -8.25	12.95 -1.30 -2.31	12.22 -1.22 -3.30	10.56 -1.27 -1.41	15.05 -1.84 -1.59	18.75 -2.37 -0.96	20.35 -2.60 -1.10	9.80 -0.77 -3.46	8.94 -0.82 -1.69
GOETHSLN____LBMP 323567	32.93 0.87 -23.17	48.95 -0.13 -50.37	36.67 1.14 -23.80	24.89 0.26 -22.05	25.33 0.11 -24.18	39.43 0.36 -35.54	23.47 0.35 -19.92	35.14 1.22 -22.70	39.48 -0.19 -41.35	35.80 0.68 -28.69	25.29 0.66 -18.62	33.85 1.27 -20.79	25.69 1.49 -10.61	29.56 1.88 -10.49	32.83 0.80 -24.74	48.51 -0.52 -53.70	28.32 1.34 -15.05	32.79 1.17 -21.48	20.78 1.21 -9.15	27.47 1.83 -10.35	28.80 2.41 -6.22	31.57 2.57 -7.13	30.45 0.82 -22.52	19.93 0.88 -10.98
GOODYEAR_LAKE_HYD 323669	15.94 0.43 -6.63	13.06 -0.06 -14.41	19.09 0.55 -6.81	9.01 0.12 -6.31	8.02 0.05 -6.92	13.87 0.17 -10.17	9.07 0.17 -5.70	18.35 0.60 -6.52	10.14 -0.07 -11.89	15.05 0.37 -8.25	11.71 0.35 -5.36	18.43 0.67 -5.98	17.39 0.75 -3.05	21.13 0.92 -3.02	14.78 0.39 -7.10	10.44 -0.25 -15.37	16.92 0.68 -4.31	16.85 0.57 -6.15	13.63 0.59 -2.62	19.14 0.89 -2.96	23.09 1.14 -1.78	25.10 1.20 -2.04	13.93 0.37 -6.44	11.62 0.41 -3.14
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.53 0.21 -7.44	14.84 -0.03 -16.16	19.63 0.27 -7.64	9.72 0.06 -7.07	8.83 0.03 -7.76	15.02 0.08 -11.40	9.67 0.08 -6.39	18.83 0.31 -7.29	11.65 0.04 -13.30	15.80 0.15 -9.22	12.13 0.14 -5.99	18.73 0.26 -6.68	17.29 0.29 -3.41	20.94 0.37 -3.37	15.40 0.16 -7.95	12.45 -0.11 -17.24	17.07 0.31 -4.83	17.26 0.23 -6.89	13.60 0.24 -2.94	19.01 0.39 -3.32	22.70 0.53 -2.00	24.69 0.53 -2.29	14.50 0.16 -7.23	11.79 0.19 -3.52
GOUDEY____7 23579	16.54 0.22 -7.44	14.84 -0.03 -16.16	19.65 0.28 -7.64	9.72 0.06 -7.07	8.83 0.03 -7.76	15.02 0.09 -11.40	9.67 0.08 -6.39	18.85 0.32 -7.29	11.65 0.04 -13.30	15.81 0.15 -9.22	12.13 0.14 -5.99	18.74 0.27 -6.68	17.31 0.31 -3.41	20.96 0.39 -3.37	15.41 0.17 -7.95	12.45 -0.11 -17.24	17.09 0.32 -4.83	17.27 0.24 -6.89	13.61 0.26 -2.94	19.02 0.41 -3.32	22.72 0.56 -2.00	24.71 0.55 -2.29	14.51 0.17 -7.23	11.80 0.20 -3.52
GOUDEY____8 23580	16.53 0.21 -7.44	14.84 -0.03 -16.16	19.63 0.27 -7.64	9.72 0.06 -7.07	8.83 0.03 -7.76	15.02 0.08 -11.40	9.67 0.08 -6.39	18.83 0.31 -7.29	11.65 0.04 -13.30	15.80 0.15 -9.22	12.13 0.14 -5.99	18.73 0.26 -6.68	17.29 0.29 -3.41	20.94 0.37 -3.37	15.40 0.16 -7.95	12.45 -0.11 -17.24	17.07 0.31 -4.83	17.26 0.23 -6.89	13.60 0.24 -2.94	19.01 0.39 -3.32	22.70 0.53 -2.00	24.69 0.53 -2.29	14.50 0.16 -7.23	11.79 0.19 -3.52
GOWANUS_GT1_1 24077	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98

GOWANUS_GT1_2 24078	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT1_3 24079	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT1_4 24080	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT1_5 24084	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT1_6 24111	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT1_7 24112	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT1_8 24113	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT2_1 24114	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT2_2 24115	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT2_3 24116	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT2_4 24117	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT2_5 24118	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT2_6 24119	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT2_7 24120	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT2_8 24121	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98

GOWANUS_GT3_1 24122	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT3_2 24123	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT3_3 24124	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT3_4 24125	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT3_5 24126	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT3_6 24127	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT3_7 24128	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT3_8 24129	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT4_1 24130	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT4_2 24131	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT4_3 24132	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT4_4 24133	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT4_5 24134	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT4_6 24135	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GOWANUS_GT4_7 24136	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98

GOWANUS_GT4_8 24137	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GREENIDGE___3 23582	13.49 0.08 -4.53	8.55 -0.02 -9.85	16.49 0.11 -4.66	6.92 0.02 -4.31	5.79 0.01 -4.73	10.51 0.02 -6.95	7.12 0.03 -3.90	15.80 0.12 -4.45	6.50 0.07 -8.11	12.11 0.05 -5.63	9.70 0.04 -3.65	15.95 0.09 -4.08	15.75 0.08 -2.08	19.36 0.10 -2.06	12.18 0.04 -4.85	5.80 -0.04 -10.51	15.02 0.14 -2.95	14.43 0.09 -4.21	12.31 0.10 -1.79	17.49 0.17 -2.02	21.63 0.24 -1.22	23.42 0.16 -1.40	11.57 0.05 -4.41	10.29 0.06 -2.15
GREENIDGE___4 23583	13.49 0.08 -4.53	8.55 -0.02 -9.85	16.49 0.11 -4.66	6.92 0.02 -4.31	5.79 0.01 -4.73	10.51 0.02 -6.95	7.12 0.03 -3.90	15.80 0.12 -4.45	6.50 0.07 -8.11	12.11 0.05 -5.63	9.70 0.04 -3.65	15.95 0.09 -4.08	15.75 0.08 -2.08	19.36 0.10 -2.06	12.18 0.04 -4.85	5.80 -0.04 -10.51	15.02 0.14 -2.95	14.43 0.09 -4.21	12.31 0.10 -1.79	17.49 0.17 -2.02	21.63 0.24 -1.22	23.42 0.16 -1.40	11.57 0.05 -4.41	10.29 0.06 -2.15
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
GROVEVILLE___HYD 323602	33.58 0.89 -23.81	50.34 -0.13 -51.76	37.34 1.15 -24.46	25.50 0.26 -22.65	26.00 0.10 -24.84	40.41 0.36 -36.52	24.02 0.35 -20.47	35.69 1.21 -23.25	40.43 -0.19 -42.30	36.49 0.71 -29.35	25.73 0.67 -19.05	34.35 1.30 -21.27	25.93 1.49 -10.86	29.80 1.87 -10.73	33.42 0.80 -25.33	49.99 -0.52 -55.18	28.74 1.35 -15.46	33.40 1.18 -22.08	21.05 1.23 -9.40	27.74 1.82 -10.63	28.93 2.37 -6.39	31.71 2.51 -7.33	31.05 0.80 -23.14	20.21 0.85 -11.28
HAMPSHIRE___PAPER_HYD 323593	8.49 -0.40 0.00	-1.24 0.06 0.00	11.30 -0.43 0.00	2.49 -0.10 0.00	1.01 -0.04 0.00	3.41 -0.12 0.00	3.04 -0.16 0.00	10.81 -0.42 0.00	-1.63 0.06 0.00	6.14 -0.28 0.00	5.74 -0.26 0.00	11.28 -0.51 0.00	13.01 -0.58 0.00	16.46 -0.74 0.00	6.98 -0.31 0.00	-4.47 0.20 0.00	11.40 -0.53 0.00	9.70 -0.44 0.00	9.95 -0.47 0.00	14.60 -0.70 0.00	19.25 -0.92 0.00	20.88 -0.98 0.00	6.79 -0.32 0.00	7.73 -0.34 0.00
HARDSCRABBLE_WT_PWR 323673	8.61 0.31 0.58	-2.61 -0.04 1.27	11.55 0.42 0.60	2.12 0.09 0.55	0.48 0.04 0.61	2.77 0.13 0.90	2.80 0.10 0.50	11.06 0.40 0.57	-2.78 -0.06 1.04	5.95 0.24 0.72	5.76 0.23 0.47	11.74 0.48 0.52	13.87 0.55 0.27	17.61 0.67 0.26	6.95 0.29 0.62	-6.19 -0.15 1.36	11.91 0.36 0.38	9.93 0.34 0.54	10.52 0.34 0.23	15.50 0.46 0.26	20.49 0.47 0.16	22.26 0.58 0.18	6.75 0.21 0.57	8.06 0.26 0.28
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.43 0.80 -21.75	45.86 -0.12 -47.27	35.11 1.04 -22.34	23.51 0.23 -20.69	23.83 0.10 -22.69	37.21 0.32 -33.35	22.21 0.32 -18.69	33.62 1.09 -21.30	36.95 -0.17 -38.81	33.99 0.64 -26.92	24.09 0.61 -17.48	32.48 1.18 -19.51	24.90 1.35 -9.96	28.74 1.70 -9.84	31.23 0.73 -23.21	45.25 -0.47 -50.40	27.28 1.22 -14.12	31.38 1.08 -20.16	20.12 1.12 -8.59	26.66 1.66 -9.71	28.17 2.16 -5.84	30.85 2.29 -6.70	28.97 0.72 -21.13	19.16 0.78 -10.30
HARZA MOOSE___RIVER 24016	8.99 0.11 0.00	-1.31 -0.02 0.00	11.88 0.15 0.00	2.62 0.03 0.00	1.06 0.01 0.00	3.58 0.05 0.00	3.22 0.03 0.00	11.38 0.15 0.00	-1.71 -0.02 0.00	6.51 0.08 0.00	6.08 0.08 0.00	11.93 0.15 0.00	13.75 0.17 0.00	17.40 0.20 0.00	7.38 0.09 0.00	-4.74 -0.06 0.00	12.09 0.15 0.00	10.29 0.15 0.00	10.57 0.15 0.00	15.51 0.21 0.00	20.43 0.25 0.00	22.10 0.24 0.00	7.18 0.07 0.00	8.13 0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.01 0.96 -23.17	48.95 -0.14 -50.37	36.76 1.23 -23.80	24.91 0.28 -22.05	25.34 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.24 1.31 -22.70	39.48 -0.20 -41.36	35.88 0.75 -28.70	25.36 0.72 -18.63	33.98 1.40 -20.80	25.83 1.62 -10.62	29.73 2.04 -10.49	32.90 0.87 -24.74	48.47 -0.56 -53.71	28.43 1.45 -15.05	32.88 1.25 -21.48	20.86 1.29 -9.15	27.60 1.95 -10.35	30.72 2.56 -7.98	32.94 2.75 -8.33	30.51 0.87 -22.52	19.99 0.93 -10.98
HEMPSTEAD___ 23647	33.10 1.04 -23.18	48.95 -0.15 -50.38	36.83 1.29 -23.81	24.93 0.29 -22.05	25.35 0.12 -24.18	41.12 0.43 -37.16	47.76 0.41 -44.15	61.90 1.44 -49.23	39.49 -0.19 -41.36	35.94 0.81 -28.70	25.81 0.79 -19.02	34.05 1.47 -20.80	25.93 1.73 -10.62	29.82 2.13 -10.49	32.94 0.90 -24.74	49.22 -0.60 -54.49	29.74 1.54 -16.27	43.62 1.34 -32.14	20.96 1.38 -9.16	27.71 2.07 -10.35	29.07 2.68 -6.22	31.85 2.85 -7.14	30.56 0.92 -22.53	20.02 0.96 -10.98
HICKLING___1 23621	14.82 0.15 -5.79	11.27 -0.02 -12.58	17.86 0.18 -5.95	8.14 0.04 -5.51	7.11 0.02 -6.04	12.46 0.05 -8.88	8.24 0.07 -4.97	17.15 0.24 -5.68	8.80 0.13 -10.36	13.69 0.08 -7.19	10.74 0.07 -4.66	17.13 0.14 -5.21	16.38 0.14 -2.66	20.01 0.18 -2.63	13.56 0.08 -6.19	8.69 -0.06 -13.43	15.91 0.22 -3.76	15.64 0.13 -5.37	12.86 0.15 -2.29	18.13 0.25 -2.59	22.10 0.38 -1.56	23.97 0.32 -1.79	12.84 0.10 -5.63	10.97 0.15 -2.74
HICKLING___2 23622	14.82 0.15 -5.79	11.27 -0.02 -12.58	17.86 0.18 -5.95	8.14 0.04 -5.51	7.11 0.02 -6.04	12.46 0.05 -8.88	8.24 0.07 -4.97	17.15 0.24 -5.68	8.80 0.13 -10.36	13.69 0.08 -7.19	10.74 0.07 -4.66	17.13 0.14 -5.21	16.38 0.14 -2.66	20.01 0.18 -2.63	13.56 0.08 -6.19	8.69 -0.06 -13.43	15.91 0.22 -3.76	15.64 0.13 -5.37	12.86 0.15 -2.29	18.13 0.25 -2.59	22.10 0.38 -1.56	23.97 0.32 -1.79	12.84 0.10 -5.63	10.97 0.15 -2.74
HIGH FALLS___HY 23754	32.76 0.83 -23.05	48.69 -0.12 -50.11	36.48 1.08 -23.67	24.75 0.24 -21.93	25.20 0.10 -24.05	39.22 0.34 -35.35	23.33 0.32 -19.82	34.93 1.15 -22.55	39.19 -0.19 -41.06	35.64 0.73 -28.49	25.18 0.69 -18.49	33.74 1.31 -20.64	25.61 1.48 -10.54	29.47 1.86 -10.41	32.66 0.79 -24.57	48.23 -0.52 -53.42	28.24 1.34 -14.97	32.68 1.17 -21.37	20.75 1.23 -9.10	27.44 1.86 -10.29	28.77 2.41 -6.19	31.50 2.54 -7.10	30.31 0.80 -22.40	19.84 0.84 -10.92
HILLBURN___GT 23639	31.67 0.80 -21.99	46.39 -0.12 -47.79	35.36 1.05 -22.58	23.73 0.23 -20.92	24.09 0.10 -22.94	37.58 0.32 -33.72	22.42 0.32 -18.90	33.85 1.09 -21.53	37.38 -0.18 -39.24	34.29 0.65 -27.22	24.29 0.62 -17.67	32.70 1.19 -19.73	25.02 1.37 -10.07	28.86 1.71 -9.95	31.49 0.73 -23.47	45.80 -0.48 -50.96	27.43 1.23 -14.28	31.60 1.08 -20.38	20.22 1.12 -8.68	26.77 1.66 -9.82	28.24 2.17 -5.90	30.94 2.31 -6.77	29.21 0.73 -21.37	19.28 0.79 -10.41

HISHELDN_WT_PWR 323625	12.49 -0.50 -4.12	7.71 0.06 -8.95	15.35 -0.61 -4.23	6.35 -0.15 -3.92	5.28 -0.06 -4.29	9.63 -0.21 -6.31	6.54 -0.20 -3.54	14.51 -0.76 -4.04	5.89 0.21 -7.37	11.06 -0.48 -5.11	8.86 -0.46 -3.32	14.62 -0.87 -3.70	14.45 -1.03 -1.89	17.77 -1.31 -1.87	11.14 -0.55 -4.40	5.20 0.33 -9.55	13.78 -0.83 -2.67	13.20 -0.75 -3.82	11.27 -0.77 -1.63	16.01 -1.12 -1.84	19.89 -1.39 -1.11	21.57 -1.56 -1.27	10.64 -0.48 -4.00	9.56 -0.47 -1.95
HOLTSVILLE_IC_1 23690	33.29 1.23 -23.18	48.92 -0.17 -50.38	37.05 1.52 -23.81	24.98 0.34 -22.05	25.37 0.14 -24.18	41.19 0.50 -37.16	47.83 0.48 -44.15	62.16 1.69 -49.23	39.46 -0.22 -41.36	36.08 0.95 -28.70	25.95 0.92 -19.02	34.30 1.72 -20.80	26.24 2.04 -10.62	30.20 2.51 -10.49	33.08 1.05 -24.74	48.86 -0.70 -54.25	30.04 1.84 -16.27	43.86 1.59 -32.14	21.21 1.64 -9.16	28.13 2.49 -10.35	29.58 3.19 -6.22	32.37 3.37 -7.14	30.72 1.08 -22.52	20.19 1.14 -10.98
HOLTSVILLE_IC_10 23699	33.34 1.29 -23.18	48.91 -0.18 -50.38	37.13 1.59 -23.81	24.99 0.36 -22.05	25.38 0.14 -24.18	41.21 0.52 -37.16	47.85 0.51 -44.15	62.23 1.77 -49.23	39.45 -0.23 -41.36	36.13 1.00 -28.70	25.99 0.96 -19.02	34.39 1.81 -20.80	26.33 2.13 -10.62	30.31 2.62 -10.49	33.13 1.10 -24.74	48.83 -0.74 -54.25	30.13 1.93 -16.27	43.95 1.67 -32.14	21.30 1.72 -9.16	28.26 2.62 -10.35	29.74 3.35 -6.22	32.53 3.53 -7.14	30.77 1.13 -22.52	20.24 1.19 -10.98
HOLTSVILLE_IC_2 23691	33.29 1.23 -23.18	48.92 -0.17 -50.38	37.05 1.52 -23.81	24.98 0.34 -22.05	25.37 0.14 -24.18	41.19 0.50 -37.16	47.83 0.48 -44.15	62.16 1.69 -49.23	39.46 -0.22 -41.36	36.08 0.95 -28.70	25.95 0.92 -19.02	34.30 1.72 -20.80	26.24 2.04 -10.62	30.20 2.51 -10.49	33.08 1.05 -24.74	48.86 -0.70 -54.25	30.04 1.84 -16.27	43.86 1.59 -32.14	21.21 1.64 -9.16	28.13 2.49 -10.35	29.58 3.19 -6.22	32.37 3.37 -7.14	30.72 1.08 -22.52	20.19 1.14 -10.98
HOLTSVILLE_IC_3 23692	33.29 1.23 -23.18	48.92 -0.17 -50.38	37.05 1.52 -23.81	24.98 0.34 -22.05	25.37 0.14 -24.18	41.19 0.50 -37.16	47.83 0.48 -44.15	62.16 1.69 -49.23	39.46 -0.22 -41.36	36.08 0.95 -28.70	25.95 0.92 -19.02	34.30 1.72 -20.80	26.24 2.04 -10.62	30.20 2.51 -10.49	33.08 1.05 -24.74	48.86 -0.70 -54.25	30.04 1.84 -16.27	43.86 1.59 -32.14	21.21 1.64 -9.16	28.13 2.49 -10.35	29.58 3.19 -6.22	32.37 3.37 -7.14	30.72 1.08 -22.52	20.19 1.14 -10.98
HOLTSVILLE_IC_4 23693	33.29 1.23 -23.18	48.92 -0.17 -50.38	37.05 1.52 -23.81	24.98 0.34 -22.05	25.37 0.14 -24.18	41.19 0.50 -37.16	47.83 0.48 -44.15	62.16 1.69 -49.23	39.46 -0.22 -41.36	36.08 0.95 -28.70	25.95 0.92 -19.02	34.30 1.72 -20.80	26.24 2.04 -10.62	30.20 2.51 -10.49	33.08 1.05 -24.74	48.86 -0.70 -54.25	30.04 1.84 -16.27	43.86 1.59 -32.14	21.21 1.64 -9.16	28.13 2.49 -10.35	29.58 3.19 -6.22	32.37 3.37 -7.14	30.72 1.08 -22.52	20.19 1.14 -10.98
HOLTSVILLE_IC_5 23694	33.29 1.23 -23.18	48.92 -0.17 -50.38	37.05 1.52 -23.81	24.98 0.34 -22.05	25.37 0.14 -24.18	41.19 0.50 -37.16	47.83 0.48 -44.15	62.16 1.69 -49.23	39.46 -0.22 -41.36	36.08 0.95 -28.70	25.95 0.92 -19.02	34.30 1.72 -20.80	26.24 2.04 -10.62	30.20 2.51 -10.49	33.08 1.05 -24.74	48.86 -0.70 -54.25	30.04 1.84 -16.27	43.86 1.59 -32.14	21.21 1.64 -9.16	28.13 2.49 -10.35	29.58 3.19 -6.22	32.37 3.37 -7.14	30.72 1.08 -22.52	20.19 1.14 -10.98
HOLTSVILLE_IC_6 23695	33.34 1.29 -23.18	48.91 -0.18 -50.38	37.13 1.59 -23.81	24.99 0.36 -22.05	25.38 0.14 -24.18	41.21 0.52 -37.16	47.85 0.51 -44.15	62.23 1.77 -49.23	39.45 -0.23 -41.36	36.13 1.00 -28.70	25.99 0.96 -19.02	34.39 1.81 -20.80	26.33 2.13 -10.62	30.31 2.62 -10.49	33.13 1.10 -24.74	48.83 -0.74 -54.25	30.13 1.93 -16.27	43.95 1.67 -32.14	21.30 1.72 -9.16	28.26 2.62 -10.35	29.74 3.35 -6.22	32.53 3.53 -7.14	30.77 1.13 -22.52	20.24 1.19 -10.98
HOLTSVILLE_IC_7 23696	33.34 1.29 -23.18	48.91 -0.18 -50.38	37.13 1.59 -23.81	24.99 0.36 -22.05	25.38 0.14 -24.18	41.21 0.52 -37.16	47.85 0.51 -44.15	62.23 1.77 -49.23	39.45 -0.23 -41.36	36.13 1.00 -28.70	25.99 0.96 -19.02	34.39 1.81 -20.80	26.33 2.13 -10.62	30.31 2.62 -10.49	33.13 1.10 -24.74	48.83 -0.74 -54.25	30.13 1.93 -16.27	43.95 1.67 -32.14	21.30 1.72 -9.16	28.26 2.62 -10.35	29.74 3.35 -6.22	32.53 3.53 -7.14	30.77 1.13 -22.52	20.24 1.19 -10.98
HOLTSVILLE_IC_8 23697	33.34 1.29 -23.18	48.91 -0.18 -50.38	37.13 1.59 -23.81	24.99 0.36 -22.05	25.38 0.14 -24.18	41.21 0.52 -37.16	47.85 0.51 -44.15	62.23 1.77 -49.23	39.45 -0.23 -41.36	36.13 1.00 -28.70	25.99 0.96 -19.02	34.39 1.81 -20.80	26.33 2.13 -10.62	30.31 2.62 -10.49	33.13 1.10 -24.74	48.83 -0.74 -54.25	30.13 1.93 -16.27	43.95 1.67 -32.14	21.30 1.72 -9.16	28.26 2.62 -10.35	29.74 3.35 -6.22	32.53 3.53 -7.14	30.77 1.13 -22.52	20.24 1.19 -10.98
HOLTSVILLE_IC_9 23698	33.34 1.29 -23.18	48.91 -0.18 -50.38	37.13 1.59 -23.81	24.99 0.36 -22.05	25.38 0.14 -24.18	41.21 0.52 -37.16	47.85 0.51 -44.15	62.23 1.77 -49.23	39.45 -0.23 -41.36	36.13 1.00 -28.70	25.99 0.96 -19.02	34.39 1.81 -20.80	26.33 2.13 -10.62	30.31 2.62 -10.49	33.13 1.10 -24.74	48.83 -0.74 -54.25	30.13 1.93 -16.27	43.95 1.67 -32.14	21.30 1.72 -9.16	28.26 2.62 -10.35	29.74 3.35 -6.22	32.53 3.53 -7.14	30.77 1.13 -22.52	20.24 1.19 -10.98
HOWARD_WT_PWR 323690	13.57 -0.23 -4.92	9.42 0.03 -10.69	16.50 -0.28 -5.05	7.19 -0.08 -4.68	6.15 -0.03 -5.13	10.96 -0.12 -7.54	7.35 -0.07 -4.23	15.74 -0.32 -4.83	7.29 0.17 -8.80	12.34 -0.20 -6.11	9.80 -0.16 -3.96	15.90 -0.31 -4.42	15.38 -0.47 -2.26	18.92 -0.52 -2.23	12.35 -0.20 -5.26	6.87 0.14 -11.41	14.84 -0.28 -3.20	14.46 -0.24 -4.56	12.13 -0.23 -1.94	17.17 -0.32 -2.20	21.14 -0.35 -1.32	22.90 -0.48 -1.52	11.76 -0.14 -4.78	10.32 -0.09 -2.33
HQ_GEN_CEDARS 23644	8.37 -0.51 0.00	-1.23 0.07 0.00	11.28 -0.45 0.00	2.49 -0.10 0.00	1.01 -0.04 0.00	3.40 -0.13 0.00	3.02 -0.18 0.00	10.76 -0.47 0.00	-1.61 0.07 0.00	6.05 -0.38 0.00	5.65 -0.36 0.00	11.09 -0.70 0.00	12.80 -0.79 0.00	16.21 -0.99 0.00	6.86 -0.43 0.00	-4.40 0.28 0.00	11.20 -0.73 0.00	9.49 -0.65 0.00	9.74 -0.68 0.00	14.29 -1.01 0.00	18.89 -1.28 0.00	20.52 -1.35 0.00	6.70 -0.41 0.00	7.71 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	8.37 -0.51 0.00	-1.23 0.07 0.00	11.28 -0.45 0.00	2.49 -0.10 0.00	1.01 -0.04 0.00	3.40 -0.13 0.00	3.02 -0.18 0.00	10.78 -0.47 -0.02	-1.71 0.07 0.09	6.05 -0.38 0.00	5.65 -0.36 0.00	11.09 -0.70 0.00	12.80 -0.79 0.00	16.21 -0.99 0.00	6.86 -0.43 0.00	-4.40 0.28 0.00	11.20 -0.73 0.00	9.49 -0.65 0.00	9.74 -0.68 0.00	14.29 -1.01 0.00	18.89 -1.28 0.00	20.52 -1.35 0.00	6.70 -0.41 0.00	7.71 -0.37 0.00
HQ_GEN_IMPORT 323601	8.62 -0.26 0.00	-1.25 0.04 0.00	11.41 -0.32 0.00	2.52 -0.07 0.00	1.02 -0.03 0.00	3.43 -0.10 0.00	-1.63 -0.10 4.72	10.90 -0.33 0.00	-1.81 0.04 0.16	6.23 -0.20 0.00	5.82 -0.18 0.00	11.42 -0.36 0.00	13.18 -0.41 0.00	16.69 -0.51 0.00	7.07 -0.22 0.00	-4.53 0.14 0.00	11.55 -0.38 0.00	-2.14 -0.34 11.93	10.06 -0.36 0.00	14.77 -0.52 0.00	19.51 -0.66 0.00	21.17 -0.69 0.00	6.90 -0.21 0.00	7.85 -0.23 0.00

HQ_GEN_WHEEL 23651	8.62 -0.26 0.00	-1.25 0.04 0.00	11.41 -0.32 0.00	2.52 -0.07 0.00	1.02 -0.03 0.00	3.43 -0.10 0.00	-1.63 -0.10 4.72	10.90 -0.33 0.00	-1.81 0.04 0.16	6.23 -0.20 0.00	5.82 -0.18 0.00	11.42 -0.36 0.00	13.18 -0.41 0.00	16.69 -0.51 0.00	7.07 -0.22 0.00	-4.53 0.14 0.00	11.55 -0.38 0.00	-2.14 -0.34 11.93	10.06 -0.36 0.00	14.77 -0.52 0.00	19.51 -0.66 0.00	21.17 -0.69 0.00	6.90 -0.21 0.00	7.85 -0.23 0.00
HUDSON AVE_GT_3 23810	32.98 0.93 -23.17	48.95 -0.13 -50.37	36.73 1.20 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.20 1.28 -22.70	39.48 -0.19 -41.35	35.85 0.73 -28.69	25.34 0.71 -18.62	33.94 1.37 -20.79	25.79 1.59 -10.61	29.69 1.99 -10.49	32.88 0.85 -24.74	48.48 -0.55 -53.70	28.40 1.42 -15.05	32.85 1.23 -21.48	20.84 1.28 -9.15	27.55 1.92 -10.35	28.89 2.50 -6.22	31.67 2.67 -7.13	30.48 0.85 -22.52	19.97 0.92 -10.98
HUDSON AVE_GT_4 23540	32.98 0.93 -23.17	48.95 -0.13 -50.37	36.73 1.20 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.20 1.28 -22.70	39.48 -0.19 -41.35	35.85 0.73 -28.69	25.34 0.71 -18.62	33.94 1.37 -20.79	25.79 1.59 -10.61	29.69 1.99 -10.49	32.88 0.85 -24.74	48.48 -0.55 -53.70	28.40 1.42 -15.05	32.85 1.23 -21.48	20.84 1.28 -9.15	27.55 1.92 -10.35	28.89 2.50 -6.22	31.67 2.67 -7.13	30.48 0.85 -22.52	19.97 0.92 -10.98
HUDSON AVE_GT_5 23657	32.98 0.93 -23.17	48.95 -0.13 -50.37	36.73 1.20 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.20 1.28 -22.70	39.48 -0.19 -41.35	35.85 0.73 -28.69	25.34 0.71 -18.62	33.94 1.37 -20.79	25.79 1.59 -10.61	29.69 1.99 -10.49	32.88 0.85 -24.74	48.48 -0.55 -53.70	28.40 1.42 -15.05	32.85 1.23 -21.48	20.84 1.28 -9.15	27.55 1.92 -10.35	28.89 2.50 -6.22	31.67 2.67 -7.13	30.48 0.85 -22.52	19.97 0.92 -10.98
HUDSON_AVE_10 24168	32.94 0.88 -23.17	48.95 -0.13 -50.37	36.67 1.13 -23.80	24.89 0.26 -22.05	25.33 0.11 -24.18	39.43 0.35 -35.54	23.47 0.35 -19.92	35.15 1.23 -22.70	39.48 -0.19 -41.35	35.83 0.71 -28.69	25.31 0.68 -18.62	33.89 1.32 -20.79	25.73 1.53 -10.61	29.62 1.93 -10.49	32.85 0.83 -24.74	48.49 -0.53 -53.70	28.35 1.37 -15.05	32.81 1.19 -21.48	20.79 1.23 -9.15	27.47 1.83 -10.35	28.78 2.39 -6.22	31.56 2.56 -7.13	30.46 0.83 -22.52	19.93 0.88 -10.98
HUNTER MOUNT___DRP 323613	35.70 0.90 -25.92	54.92 -0.13 -56.34	39.51 1.16 -26.62	27.50 0.26 -24.66	28.20 0.11 -27.04	43.65 0.36 -39.75	25.80 0.32 -22.28	37.78 1.15 -25.40	44.44 -0.17 -46.29	39.23 0.68 -32.12	27.49 0.63 -20.85	36.28 1.22 -23.28	26.85 1.39 -11.88	30.68 1.74 -11.74	35.71 0.74 -27.68	54.92 -0.47 -60.07	30.00 1.24 -16.83	35.27 1.10 -24.03	21.79 1.14 -10.24	28.54 1.67 -11.57	29.28 2.15 -6.95	32.12 2.28 -7.98	33.02 0.72 -25.18	21.13 0.77 -12.28
HUNTINGTON_RES_REC 323705	33.21 1.15 -23.18	48.93 -0.16 -50.38	36.94 1.40 -23.81	24.95 0.32 -22.05	25.36 0.13 -24.18	41.15 0.47 -37.16	47.80 0.46 -44.15	62.03 1.57 -49.23	39.48 -0.20 -41.36	36.02 0.89 -28.70	25.89 0.86 -19.02	34.21 1.63 -20.80	26.12 1.92 -10.62	30.05 2.36 -10.49	33.03 1.00 -24.74	48.91 -0.66 -54.25	29.91 1.71 -16.27	43.76 1.48 -32.14	21.10 1.52 -9.16	27.94 2.29 -10.35	29.37 2.98 -6.22	32.15 3.15 -7.14	30.66 1.02 -22.52	20.12 1.06 -10.98
HUNTLEY___63 23557	12.03 -0.47 -3.62	6.63 0.04 -7.88	14.92 -0.53 -3.72	5.89 -0.15 -3.45	4.78 -0.06 -3.78	8.89 -0.20 -5.56	6.11 -0.20 -3.12	13.99 -0.79 -3.56	4.99 0.19 -6.49	10.43 -0.50 -4.50	8.43 -0.50 -2.92	14.12 -0.92 -3.26	14.18 -1.07 -1.67	17.49 -1.35 -1.65	10.59 -0.58 -3.88	4.08 0.35 -8.41	13.38 -0.91 -2.36	12.65 -0.84 -3.36	10.97 -0.87 -1.43	15.63 -1.28 -1.62	19.50 -1.64 -0.97	21.16 -1.82 -1.12	10.11 -0.53 -3.53	9.25 -0.54 -1.72
HUNTLEY___64 23558	12.03 -0.47 -3.62	6.63 0.04 -7.88	14.92 -0.53 -3.72	5.89 -0.15 -3.45	4.78 -0.06 -3.78	8.89 -0.20 -5.56	6.11 -0.20 -3.12	13.99 -0.79 -3.56	4.99 0.19 -6.49	10.43 -0.50 -4.50	8.43 -0.50 -2.92	14.12 -0.92 -3.26	14.18 -1.07 -1.67	17.49 -1.35 -1.65	10.59 -0.58 -3.88	4.08 0.35 -8.41	13.38 -0.91 -2.36	12.65 -0.84 -3.36	10.97 -0.87 -1.43	15.63 -1.28 -1.62	19.50 -1.64 -0.97	21.16 -1.82 -1.12	10.11 -0.53 -3.53	9.25 -0.54 -1.72
HUNTLEY___65 23559	12.03 -0.47 -3.62	6.63 0.04 -7.88	14.92 -0.53 -3.72	5.89 -0.15 -3.45	4.78 -0.06 -3.78	8.89 -0.20 -5.56	6.11 -0.20 -3.12	13.99 -0.79 -3.56	4.99 0.19 -6.49	10.43 -0.50 -4.50	8.43 -0.50 -2.92	14.12 -0.92 -3.26	14.18 -1.07 -1.67	17.49 -1.35 -1.65	10.59 -0.58 -3.88	4.08 0.35 -8.41	13.38 -0.91 -2.36	12.65 -0.84 -3.36	10.97 -0.87 -1.43	15.63 -1.28 -1.62	19.50 -1.64 -0.97	21.16 -1.82 -1.12	10.11 -0.53 -3.53	9.25 -0.54 -1.72
HUNTLEY___66 23560	12.03 -0.47 -3.62	6.63 0.04 -7.88	14.92 -0.53 -3.72	5.89 -0.15 -3.45	4.78 -0.06 -3.78	8.89 -0.20 -5.56	6.11 -0.20 -3.12	13.99 -0.79 -3.56	4.99 0.19 -6.49	10.43 -0.50 -4.50	8.43 -0.50 -2.92	14.12 -0.92 -3.26	14.18 -1.07 -1.67	17.49 -1.35 -1.65	10.59 -0.58 -3.88	4.08 0.35 -8.41	13.38 -0.91 -2.36	12.65 -0.84 -3.36	10.97 -0.87 -1.43	15.63 -1.28 -1.62	19.50 -1.64 -0.97	21.16 -1.82 -1.12	10.11 -0.53 -3.53	9.25 -0.54 -1.72
HUNTLEY___67 23561	12.03 -0.53 -3.69	6.78 0.05 -8.02	14.92 -0.60 -3.79	5.93 -0.16 -3.51	4.84 -0.07 -3.85	8.97 -0.22 -5.66	6.16 -0.22 -3.17	14.01 -0.84 -3.62	5.12 0.21 -6.60	10.47 -0.54 -4.58	8.45 -0.53 -2.97	14.11 -0.99 -3.32	14.13 -1.15 -1.69	17.43 -1.45 -1.67	10.61 -0.62 -3.95	4.25 0.38 -8.56	13.36 -0.97 -2.40	12.68 -0.88 -3.42	10.96 -0.92 -1.46	15.60 -1.34 -1.65	19.45 -1.71 -0.99	21.11 -1.89 -1.14	10.14 -0.56 -3.59	9.25 -0.57 -1.75
HUNTLEY___68 23562	12.03 -0.53 -3.69	6.78 0.05 -8.02	14.92 -0.60 -3.79	5.93 -0.16 -3.51	4.84 -0.07 -3.85	8.97 -0.22 -5.66	6.16 -0.22 -3.17	14.01 -0.84 -3.62	5.12 0.21 -6.60	10.47 -0.54 -4.58	8.45 -0.53 -2.97	14.11 -0.99 -3.32	14.13 -1.15 -1.69	17.43 -1.45 -1.67	10.61 -0.62 -3.95	4.25 0.38 -8.56	13.36 -0.97 -2.40	12.68 -0.88 -3.42	10.96 -0.92 -1.46	15.60 -1.34 -1.65	19.45 -1.71 -0.99	21.11 -1.89 -1.14	10.14 -0.56 -3.59	9.25 -0.57 -1.75
HYLAND___LFGE 323620	13.05 0.17 -4.00	7.38 -0.03 -8.70	16.03 0.18 -4.11	6.42 0.02 -3.81	5.24 0.01 -4.18	9.71 0.04 -6.14	6.76 0.12 -3.44	15.35 0.19 -3.93	5.55 0.07 -7.17	11.48 0.09 -4.97	9.30 0.07 -3.23	15.54 0.15 -3.60	15.58 0.15 -1.84	19.20 0.19 -1.82	11.65 0.08 -4.28	4.55 -0.06 -9.29	14.76 0.23 -2.60	14.08 0.23 -3.72	12.21 0.21 -1.58	17.33 0.24 -1.79	21.58 0.33 -1.08	23.31 0.21 -1.23	11.08 0.07 -3.90	10.07 0.09 -1.90
INDECK___CORINTH 23802	40.51 0.59 -31.03	66.08 -0.09 -67.46	44.37 0.76 -31.88	32.29 0.18 -29.53	33.50 0.07 -32.38	51.37 0.24 -47.60	30.10 0.23 -26.68	42.55 0.80 -30.53	53.91 -0.12 -55.72	45.54 0.45 -38.66	31.49 0.39 -25.09	40.58 0.79 -28.01	28.78 0.89 -14.30	32.56 1.23 -14.13	41.05 0.49 -33.27	66.94 -0.30 -71.92	32.86 0.78 -20.15	39.63 0.73 -28.77	23.39 0.71 -12.26	30.15 1.00 -13.86	29.72 1.22 -8.33	32.96 1.54 -9.56	37.80 0.53 -30.16	23.45 0.68 -14.70

INDECK___ILION 23567	8.50 0.20 0.58	-2.59 -0.03 1.27	11.43 0.30 0.60	2.10 0.07 0.55	0.47 0.02 0.61	2.73 0.09 0.90	2.77 0.08 0.50	10.95 0.30 0.57	-2.76 -0.04 1.04	5.88 0.18 0.72	5.70 0.16 0.47	11.60 0.34 0.52	13.72 0.40 0.27	17.43 0.49 0.26	6.88 0.21 0.62	-6.17 -0.13 1.36	11.87 0.32 0.38	9.89 0.30 0.54	10.49 0.31 0.23	15.46 0.43 0.26	20.53 0.52 0.16	22.26 0.58 0.18	6.73 0.19 0.57	8.01 0.21 0.28
INDECK___OLEAN 23982	13.22 0.05 -4.28	8.02 -0.01 -9.31	16.21 0.07 -4.40	6.68 0.02 -4.08	5.53 0.00 -4.47	10.12 0.01 -6.57	6.90 0.03 -3.69	15.54 0.11 -4.21	6.21 0.23 -7.67	11.72 -0.03 -5.32	9.41 -0.04 -3.45	15.55 -0.09 -3.86	15.45 -0.10 -1.97	19.03 -0.11 -1.94	11.85 -0.03 -4.58	5.27 0.00 -9.94	14.75 0.03 -2.78	14.05 -0.06 -3.98	12.07 -0.03 -1.70	17.19 -0.01 -1.91	21.40 0.08 -1.15	23.22 0.04 -1.32	11.28 0.00 -4.17	10.17 0.06 -2.03
INDECK___OSWEGO 23783	10.48 -0.12 -1.72	2.47 0.02 -3.75	13.32 -0.17 -1.77	4.18 -0.04 -1.64	2.83 -0.02 -1.80	6.12 -0.05 -2.64	4.64 -0.04 -1.48	12.77 -0.15 -1.69	1.44 0.04 -3.08	8.47 -0.10 -2.14	7.30 -0.09 -1.39	13.16 -0.18 -1.55	14.18 -0.20 -0.79	17.73 -0.25 -0.78	9.03 -0.11 -1.84	-0.61 0.07 -4.00	12.89 -0.16 -1.12	11.60 -0.13 -1.60	10.96 -0.14 -0.68	15.86 -0.21 -0.77	20.36 -0.27 -0.46	22.07 -0.32 -0.53	8.68 -0.11 -1.68	8.76 -0.13 -0.82
INDECK___YERKES 23781	12.04 -0.46 -3.62	6.63 0.04 -7.88	14.94 -0.51 -3.72	5.89 -0.14 -3.45	4.78 -0.06 -3.78	8.89 -0.20 -5.56	6.12 -0.20 -3.12	14.01 -0.78 -3.56	4.99 0.19 -6.49	10.44 -0.49 -4.50	8.43 -0.49 -2.92	14.13 -0.91 -3.26	14.20 -1.05 -1.67	17.51 -1.33 -1.65	10.60 -0.57 -3.88	4.07 0.34 -8.41	13.39 -0.90 -2.36	12.66 -0.84 -3.36	10.98 -0.86 -1.43	15.64 -1.27 -1.62	19.53 -1.62 -0.97	21.19 -1.80 -1.12	10.11 -0.52 -3.53	9.26 -0.54 -1.72
INDIAN POINT_GT_1 24139	32.61 0.79 -22.94	48.46 -0.11 -49.87	36.31 1.02 -23.56	24.64 0.23 -21.83	25.08 0.09 -23.94	39.04 0.32 -35.19	23.23 0.31 -19.72	34.78 1.08 -22.47	39.09 -0.17 -40.94	35.46 0.63 -28.41	25.04 0.60 -18.44	33.53 1.16 -20.59	25.43 1.33 -10.51	29.27 1.68 -10.38	32.50 0.72 -24.49	48.03 -0.46 -53.17	28.03 1.20 -14.90	32.46 1.05 -21.27	20.57 1.09 -9.06	27.16 1.63 -10.24	28.45 2.12 -6.16	31.19 2.26 -7.06	30.13 0.72 -22.29	19.71 0.77 -10.86
INDIAN POINT_GT_2 23659	32.61 0.79 -22.94	48.46 -0.11 -49.87	36.31 1.02 -23.56	24.64 0.23 -21.83	25.08 0.09 -23.94	39.04 0.32 -35.19	23.23 0.31 -19.72	34.78 1.08 -22.47	39.09 -0.17 -40.94	35.46 0.63 -28.41	25.04 0.60 -18.44	33.53 1.16 -20.59	25.43 1.33 -10.51	29.27 1.68 -10.38	32.50 0.72 -24.49	48.03 -0.46 -53.17	28.03 1.20 -14.90	32.46 1.05 -21.27	20.57 1.09 -9.06	27.16 1.63 -10.24	28.45 2.12 -6.16	31.19 2.26 -7.06	30.13 0.72 -22.29	19.71 0.77 -10.86
INDIAN POINT_GT_3 24019	32.61 0.79 -22.94	48.46 -0.11 -49.87	36.31 1.02 -23.56	24.64 0.23 -21.83	25.08 0.09 -23.94	39.04 0.32 -35.19	23.23 0.31 -19.72	34.78 1.08 -22.47	39.09 -0.17 -40.94	35.46 0.63 -28.41	25.04 0.60 -18.44	33.53 1.16 -20.59	25.43 1.33 -10.51	29.27 1.68 -10.38	32.50 0.72 -24.49	48.03 -0.46 -53.17	28.03 1.20 -14.90	32.46 1.05 -21.27	20.57 1.09 -9.06	27.16 1.63 -10.24	28.45 2.12 -6.16	31.19 2.26 -7.06	30.13 0.72 -22.29	19.71 0.77 -10.86
INDIAN POINT___2 23530	32.29 0.76 -22.65	47.84 -0.11 -49.24	35.98 0.99 -23.26	24.36 0.22 -21.55	24.77 0.09 -23.63	38.58 0.31 -34.74	22.97 0.30 -19.47	34.46 1.05 -22.18	38.57 -0.16 -40.42	35.08 0.61 -28.05	24.79 0.59 -18.21	33.23 1.13 -20.32	25.26 1.30 -10.37	29.08 1.63 -10.25	32.16 0.70 -24.18	47.36 -0.45 -52.50	27.80 1.17 -14.71	32.16 1.03 -21.00	20.42 1.06 -8.95	26.99 1.59 -10.11	28.31 2.06 -6.08	31.04 2.20 -6.98	29.82 0.70 -22.01	19.55 0.75 -10.73
INDIAN POINT___3 23531	32.58 0.75 -22.95	48.49 -0.11 -49.89	36.28 0.98 -23.57	24.64 0.22 -21.84	25.09 0.09 -23.95	39.04 0.31 -35.20	23.23 0.30 -19.73	34.74 1.03 -22.48	39.11 -0.16 -40.96	35.45 0.60 -28.42	25.03 0.58 -18.45	33.49 1.11 -20.59	25.38 1.28 -10.51	29.19 1.60 -10.39	32.48 0.69 -24.50	48.07 -0.44 -53.19	27.98 1.15 -14.90	32.43 1.01 -21.28	20.53 1.05 -9.07	27.10 1.56 -10.25	28.37 2.04 -6.16	31.10 2.17 -7.07	30.10 0.69 -22.30	19.68 0.74 -10.87
IP CORINTH___1 23988	40.56 0.64 -31.03	66.07 -0.09 -67.46	44.43 0.83 -31.88	32.30 0.19 -29.53	33.51 0.08 -32.38	51.39 0.26 -47.60	30.12 0.25 -26.68	42.62 0.86 -30.53	53.90 -0.13 -55.72	45.58 0.49 -38.66	31.52 0.43 -25.09	40.65 0.85 -28.01	28.85 0.97 -14.30	32.65 1.32 -14.13	41.10 0.54 -33.27	66.91 -0.33 -71.92	32.93 0.85 -20.15	39.69 0.78 -28.77	23.45 0.78 -12.26	30.24 1.09 -13.86	29.84 1.34 -8.33	33.09 1.67 -9.56	37.84 0.57 -30.16	23.49 0.71 -14.70
IP___TICONDEROGA 23804	39.84 1.19 -29.77	63.25 -0.18 -64.72	43.89 1.58 -30.58	31.28 0.36 -28.33	32.26 0.15 -31.06	49.68 0.48 -45.66	29.24 0.45 -25.59	42.10 1.60 -29.28	51.50 -0.25 -53.43	44.37 0.87 -37.07	30.85 0.78 -24.06	40.26 1.62 -26.86	29.16 1.86 -13.71	33.22 2.47 -13.55	40.24 1.04 -31.91	63.69 -0.63 -69.00	32.84 1.57 -19.33	39.15 1.42 -27.60	23.61 1.43 -11.76	30.66 2.07 -13.29	30.72 2.56 -7.99	34.02 2.99 -9.17	37.03 0.99 -28.93	23.31 1.14 -14.10
ISLIP_RES_REC 323679	33.39 1.33 -23.18	48.91 -0.19 -50.38	37.19 1.65 -23.81	25.00 0.37 -22.05	25.38 0.15 -24.18	41.23 0.54 -37.16	47.87 0.52 -44.15	62.30 1.84 -49.23	39.44 -0.24 -41.36	36.16 1.04 -28.70	26.02 1.00 -19.02	34.45 1.87 -20.80	26.41 2.20 -10.62	30.41 2.71 -10.49	33.17 1.14 -24.74	48.81 -0.76 -54.25	30.20 2.01 -16.27	44.01 1.73 -32.14	21.36 1.79 -9.16	28.35 2.71 -10.35	29.85 3.46 -6.22	32.65 3.65 -7.14	30.81 1.17 -22.52	20.28 1.23 -10.98
JARVIS____ 23743	8.37 0.07 0.58	-2.57 -0.01 1.27	11.22 0.09 0.60	2.05 0.02 0.55	0.45 0.01 0.61	2.67 0.03 0.90	2.72 0.03 0.50	10.75 0.09 0.57	-2.73 -0.01 1.04	5.76 0.06 0.72	5.59 0.05 0.47	11.36 0.10 0.52	13.43 0.11 0.27	17.08 0.14 0.26	6.73 0.06 0.62	-6.08 -0.04 1.36	11.65 0.10 0.38	9.68 0.09 0.54	10.28 0.09 0.23	15.17 0.14 0.26	20.18 0.17 0.16	21.87 0.19 0.18	6.60 0.06 0.57	7.86 0.06 0.28
JENNISON___1 23625	17.40 0.51 -8.01	16.05 -0.07 -17.41	20.60 0.64 -8.23	10.34 0.14 -7.62	9.46 0.06 -8.36	16.02 0.20 -12.28	10.28 0.20 -6.89	19.82 0.73 -7.86	12.58 -0.06 -14.33	16.80 0.43 -9.94	12.85 0.40 -6.45	19.74 0.76 -7.20	18.09 0.83 -3.68	21.86 1.02 -3.63	16.29 0.44 -8.57	13.60 -0.29 -18.57	17.90 0.77 -5.20	18.23 0.66 -7.43	14.26 0.68 -3.17	19.88 1.01 -3.58	23.62 1.30 -2.15	25.67 1.34 -2.47	15.33 0.43 -7.79	12.34 0.47 -3.80
JENNISON___2 23626	17.40 0.51 -8.01	16.05 -0.07 -17.41	20.60 0.64 -8.23	10.34 0.14 -7.62	9.46 0.06 -8.36	16.02 0.20 -12.28	10.28 0.20 -6.89	19.82 0.73 -7.86	12.58 -0.06 -14.33	16.80 0.43 -9.94	12.85 0.40 -6.45	19.74 0.76 -7.20	18.09 0.83 -3.68	21.86 1.02 -3.63	16.29 0.44 -8.57	13.60 -0.29 -18.57	17.90 0.77 -5.20	18.23 0.66 -7.43	14.26 0.68 -3.17	19.88 1.01 -3.58	23.62 1.30 -2.15	25.67 1.34 -2.47	15.33 0.43 -7.79	12.34 0.47 -3.80

JERICO_RISE_WT_PWR 323719	8.40 -0.48 0.00	-1.21 0.08 0.00	11.03 -0.70 0.00	2.44 -0.15 0.00	0.99 -0.06 0.00	3.31 -0.22 0.00	2.99 -0.21 0.00	10.49 -0.74 0.00	-1.64 0.05 0.00	6.01 -0.42 0.00	5.62 -0.38 0.00	11.07 -0.71 0.00	12.82 -0.77 0.00	16.21 -1.00 0.00	6.85 -0.44 0.00	-4.36 0.31 0.00	11.10 -0.84 0.00	9.40 -0.73 0.00	9.65 -0.77 0.00	14.15 -1.14 0.00	18.72 -1.45 0.00	20.30 -1.56 0.00	6.63 -0.48 0.00	7.56 -0.52 0.00
KEDC_PORT_JEFF_GT2 24210	33.32 1.26 -23.18	48.92 -0.18 -50.38	37.09 1.55 -23.81	24.98 0.35 -22.05	25.37 0.14 -24.18	41.20 0.51 -37.16	47.84 0.49 -44.15	62.19 1.72 -49.23	39.46 -0.22 -41.36	36.10 0.98 -28.70	25.97 0.94 -19.02	34.35 1.77 -20.80	26.29 2.09 -10.62	30.26 2.57 -10.49	33.11 1.08 -24.74	48.85 -0.72 -54.25	30.09 1.89 -16.27	43.91 1.63 -32.14	21.26 1.68 -9.16	28.20 2.56 -10.35	29.67 3.27 -6.22	32.46 3.46 -7.14	30.75 1.11 -22.52	20.22 1.16 -10.98
KEDC_PORT_JEFF_GT3 24211	33.32 1.26 -23.18	48.92 -0.18 -50.38	37.09 1.55 -23.81	24.98 0.35 -22.05	25.37 0.14 -24.18	41.20 0.51 -37.16	47.84 0.49 -44.15	62.19 1.72 -49.23	39.46 -0.22 -41.36	36.10 0.98 -28.70	25.97 0.94 -19.02	34.35 1.77 -20.80	26.29 2.09 -10.62	30.26 2.57 -10.49	33.11 1.08 -24.74	48.85 -0.72 -54.25	30.09 1.89 -16.27	43.91 1.63 -32.14	21.26 1.68 -9.16	28.20 2.56 -10.35	29.67 3.27 -6.22	32.46 3.46 -7.14	30.75 1.11 -22.52	20.22 1.16 -10.98
KEDC_GLWD_GT4 24219	33.06 1.00 -23.18	48.95 -0.14 -50.38	36.80 1.26 -23.81	24.92 0.28 -22.05	25.35 0.11 -24.18	41.10 0.41 -37.16	47.75 0.40 -44.15	61.85 1.39 -49.23	39.49 -0.19 -41.36	35.91 0.79 -28.70	25.79 0.76 -19.02	34.03 1.46 -20.80	25.90 1.70 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	49.15 -0.58 -54.41	29.71 1.51 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.67 2.03 -10.35	29.03 2.64 -6.22	31.81 2.81 -7.14	30.53 0.89 -22.53	20.00 0.94 -10.98
KEDC_GLWD_GT5 24220	33.06 1.00 -23.18	48.95 -0.14 -50.38	36.80 1.26 -23.81	24.92 0.28 -22.05	25.35 0.11 -24.18	41.10 0.41 -37.16	47.75 0.40 -44.15	61.85 1.39 -49.23	39.49 -0.19 -41.36	35.91 0.79 -28.70	25.79 0.76 -19.02	34.03 1.46 -20.80	25.90 1.70 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	49.15 -0.58 -54.41	29.71 1.51 -16.27	43.60 1.32 -32.14	20.94 1.36 -9.16	27.67 2.03 -10.35	29.03 2.64 -6.22	31.81 2.81 -7.14	30.53 0.89 -22.53	20.00 0.94 -10.98
KENSICO____ 23655	32.83 0.84 -23.11	48.82 -0.12 -50.23	36.55 1.08 -23.73	24.82 0.24 -21.99	25.26 0.10 -24.11	39.31 0.34 -35.44	23.40 0.33 -19.86	35.02 1.15 -22.63	39.38 -0.17 -41.24	35.71 0.67 -28.61	25.21 0.64 -18.57	33.75 1.23 -20.74	25.59 1.42 -10.58	29.45 1.79 -10.46	32.72 0.76 -24.67	48.38 -0.49 -53.56	28.21 1.27 -15.00	32.67 1.11 -21.42	20.70 1.15 -9.13	27.33 1.72 -10.32	28.62 2.25 -6.20	31.38 2.40 -7.12	30.33 0.76 -22.46	19.84 0.82 -10.94
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.51 0.85 -21.78	45.94 -0.12 -47.35	35.21 1.11 -22.37	23.56 0.25 -20.72	23.88 0.10 -22.73	37.29 0.34 -33.41	22.24 0.32 -18.72	33.70 1.17 -21.31	36.94 -0.19 -38.81	34.09 0.74 -26.93	24.18 0.70 -17.48	32.62 1.33 -19.51	25.05 1.51 -9.96	28.93 1.89 -9.84	31.32 0.81 -23.22	45.28 -0.52 -50.48	27.44 1.36 -14.14	31.53 1.20 -20.20	20.27 1.25 -8.60	26.90 1.88 -9.72	28.46 2.44 -5.85	31.14 2.57 -6.71	29.09 0.81 -21.17	19.25 0.86 -10.32
KIAC_JFK_GT1 23816	32.90 0.84 -23.17	48.96 -0.12 -50.37	36.59 1.06 -23.80	24.88 0.25 -22.05	25.33 0.10 -24.18	39.40 0.33 -35.54	23.46 0.34 -19.92	35.11 1.19 -22.70	39.48 -0.19 -41.35	35.84 0.72 -28.69	25.29 0.66 -18.62	33.86 1.29 -20.79	25.69 1.49 -10.61	29.60 1.91 -10.49	32.85 0.82 -24.74	48.50 -0.52 -53.70	28.33 1.35 -15.05	32.80 1.18 -21.48	20.77 1.20 -9.15	27.40 1.76 -10.35	28.67 2.28 -6.22	31.45 2.45 -7.13	30.44 0.81 -22.52	19.92 0.87 -10.98
KIAC_JFK_GT2 23817	32.90 0.84 -23.17	48.96 -0.12 -50.37	36.59 1.06 -23.80	24.88 0.25 -22.05	25.33 0.10 -24.18	39.40 0.33 -35.54	23.46 0.34 -19.92	35.11 1.19 -22.70	39.48 -0.19 -41.35	35.84 0.72 -28.69	25.29 0.66 -18.62	33.86 1.29 -20.79	25.69 1.49 -10.61	29.60 1.91 -10.49	32.85 0.82 -24.74	48.50 -0.52 -53.70	28.33 1.35 -15.05	32.80 1.18 -21.48	20.77 1.20 -9.15	27.40 1.76 -10.35	28.67 2.28 -6.22	31.45 2.45 -7.13	30.44 0.81 -22.52	19.92 0.87 -10.98
KINTIGH____ 23543	11.50 -0.51 -3.13	5.57 0.05 -6.81	14.37 -0.58 -3.22	5.41 -0.15 -2.98	4.26 -0.06 -3.27	8.13 -0.21 -4.80	5.69 -0.19 -2.69	13.54 -0.76 -3.07	4.09 0.17 -5.60	9.83 -0.48 -3.89	8.06 -0.47 -2.52	13.71 -0.89 -2.82	14.00 -1.03 -1.44	17.32 -1.30 -1.42	10.08 -0.56 -3.35	2.93 0.34 -7.26	13.09 -0.88 -2.04	12.25 -0.79 -2.91	10.83 -0.82 -1.24	15.49 -1.20 -1.40	19.45 -1.56 -0.84	21.11 -1.72 -0.96	9.64 -0.52 -3.05	9.02 -0.54 -1.48
LEDERLE____ 23769	32.00 0.83 -22.29	47.04 -0.12 -48.45	35.71 1.08 -22.89	24.03 0.24 -21.21	24.40 0.10 -23.25	38.05 0.33 -34.19	22.69 0.33 -19.16	34.19 1.13 -21.83	37.91 -0.18 -39.78	34.69 0.66 -27.60	24.55 0.64 -17.91	33.00 1.23 -20.00	25.20 1.41 -10.21	29.06 1.77 -10.09	31.84 0.75 -23.79	46.49 -0.49 -51.66	27.67 1.26 -14.47	31.91 1.11 -20.67	20.37 1.15 -8.81	26.96 1.71 -9.95	28.39 2.23 -5.98	31.10 2.38 -6.87	29.53 0.76 -21.66	19.44 0.81 -10.56
LINDEN COGEN____ 23786	32.92 0.87 -23.17	48.95 -0.13 -50.37	36.66 1.13 -23.80	24.89 0.26 -22.05	25.33 0.10 -24.18	39.43 0.35 -35.54	23.47 0.35 -19.92	35.14 1.21 -22.70	39.49 -0.18 -41.35	35.80 0.68 -28.69	25.29 0.66 -18.62	33.84 1.26 -20.79	25.68 1.48 -10.61	29.55 1.87 -10.49	32.82 0.80 -24.74	48.51 -0.52 -53.70	28.32 1.34 -15.05	32.78 1.16 -21.48	20.78 1.21 -9.15	27.46 1.82 -10.35	28.79 2.40 -6.22	31.56 2.57 -7.13	30.44 0.81 -22.52	19.93 0.88 -10.98
LIPA_MISC_IPP 23656	33.34 1.28 -23.18	48.92 -0.18 -50.38	37.10 1.57 -23.81	24.99 0.35 -22.05	25.38 0.14 -24.18	41.21 0.52 -37.16	47.85 0.50 -44.15	62.21 1.75 -49.23	39.45 -0.23 -41.36	36.11 0.98 -28.70	25.98 0.95 -19.02	34.35 1.77 -20.80	26.30 2.09 -10.62	30.27 2.58 -10.49	33.11 1.08 -24.74	48.84 -0.73 -54.25	30.11 1.91 -16.27	43.93 1.65 -32.14	21.28 1.70 -9.16	28.24 2.59 -10.35	29.70 3.31 -6.22	32.49 3.49 -7.14	30.76 1.12 -22.52	20.24 1.18 -10.98
LISF___SOLAR 323691	33.36 1.30 -23.18	48.91 -0.18 -50.38	37.13 1.60 -23.81	24.99 0.36 -22.05	25.38 0.14 -24.18	41.22 0.53 -37.16	47.85 0.51 -44.15	62.25 1.78 -49.23	39.45 -0.23 -41.36	36.13 1.00 -28.70	25.99 0.96 -19.02	34.37 1.79 -20.80	26.32 2.12 -10.62	30.30 2.61 -10.49	33.12 1.09 -24.74	48.83 -0.74 -54.25	30.15 1.95 -16.27	43.96 1.67 -32.14	21.30 1.73 -9.16	28.28 2.64 -10.35	29.76 3.37 -6.22	32.55 3.55 -7.14	30.77 1.13 -22.52	20.25 1.20 -10.98
LITTLE FALLS___HYD 24013	8.72 0.42 0.58	-2.62 -0.06 1.27	11.69 0.56 0.60	2.15 0.12 0.55	0.49 0.05 0.61	2.81 0.17 0.90	2.84 0.14 0.50	11.19 0.53 0.57	-2.80 -0.08 1.04	6.02 0.31 0.72	5.83 0.29 0.47	11.85 0.59 0.52	14.00 0.68 0.27	17.78 0.85 0.26	7.03 0.36 0.62	-6.26 -0.22 1.36	12.06 0.51 0.38	10.07 0.48 0.54	10.68 0.49 0.23	15.73 0.70 0.26	20.82 0.80 0.16	22.61 0.93 0.18	6.86 0.32 0.57	8.16 0.36 0.28

LI_NEWBRIDGE___DRP 323616	33.07 1.01 -23.18	48.95 -0.14 -50.38	36.79 1.26 -23.81	24.92 0.28 -22.05	25.35 0.11 -24.18	41.12 0.42 -37.16	47.76 0.41 -44.15	61.90 1.43 -49.23	39.50 -0.18 -41.36	35.92 0.79 -28.70	25.80 0.77 -19.02	34.03 1.45 -20.80	25.91 1.71 -10.62	29.81 2.11 -10.49	32.92 0.89 -24.74	48.93 -0.59 -54.20	29.72 1.52 -16.27	43.59 1.32 -32.14	20.94 1.36 -9.16	27.69 2.04 -10.35	29.05 2.66 -6.22	31.82 2.81 -7.14	30.55 0.91 -22.52	20.00 0.95 -10.98
LONG_LAKE_PHOENIX 24014	10.60 -0.07 -1.80	2.62 0.01 -3.90	13.47 -0.10 -1.84	4.27 -0.03 -1.71	2.91 -0.01 -1.87	6.26 -0.03 -2.75	4.72 -0.03 -1.54	12.91 -0.08 -1.76	1.56 0.03 -3.22	8.61 -0.05 -2.23	7.40 -0.05 -1.45	13.30 -0.10 -1.62	14.30 -0.11 -0.82	17.88 -0.14 -0.82	9.15 -0.06 -1.92	-0.48 0.03 -4.17	13.02 -0.08 -1.17	11.74 -0.06 -1.67	11.06 -0.07 -0.71	16.00 -0.10 -0.80	20.51 -0.14 -0.48	22.22 -0.19 -0.55	8.79 -0.07 -1.75	8.84 -0.09 -0.85
LOVETT___3 23632	32.03 0.77 -22.38	47.24 -0.11 -48.64	35.71 1.00 -22.98	24.10 0.22 -21.29	24.49 0.09 -23.35	38.16 0.31 -34.32	22.74 0.31 -19.24	34.21 1.06 -21.92	38.08 -0.17 -39.93	34.75 0.62 -27.71	24.58 0.60 -17.98	33.01 1.15 -20.08	25.15 1.32 -10.25	28.98 1.65 -10.13	31.88 0.70 -23.89	46.72 -0.46 -51.86	27.64 1.18 -14.53	31.92 1.04 -20.74	20.33 1.08 -8.84	26.89 1.60 -9.99	28.27 2.09 -6.00	30.98 2.22 -6.89	29.56 0.71 -21.74	19.43 0.76 -10.60
LOVETT___4 23642	32.03 0.77 -22.38	47.24 -0.11 -48.64	35.71 1.00 -22.98	24.10 0.22 -21.29	24.49 0.09 -23.35	38.16 0.31 -34.32	22.74 0.31 -19.24	34.21 1.06 -21.92	38.08 -0.17 -39.93	34.75 0.62 -27.71	24.58 0.60 -17.98	33.01 1.15 -20.08	25.15 1.32 -10.25	28.98 1.65 -10.13	31.88 0.70 -23.89	46.72 -0.46 -51.86	27.64 1.18 -14.53	31.92 1.04 -20.74	20.33 1.08 -8.84	26.89 1.60 -9.99	28.27 2.09 -6.00	30.98 2.22 -6.89	29.56 0.71 -21.74	19.43 0.76 -10.60
LOVETT___5 23593	32.03 0.77 -22.38	47.24 -0.11 -48.64	35.71 1.00 -22.98	24.10 0.22 -21.29	24.49 0.09 -23.35	38.16 0.31 -34.32	22.74 0.31 -19.24	34.21 1.06 -21.92	38.08 -0.17 -39.93	34.75 0.62 -27.71	24.58 0.60 -17.98	33.01 1.15 -20.08	25.15 1.32 -10.25	28.98 1.65 -10.13	31.88 0.70 -23.89	46.72 -0.46 -51.86	27.64 1.18 -14.53	31.92 1.04 -20.74	20.33 1.08 -8.84	26.89 1.60 -9.99	28.27 2.09 -6.00	30.98 2.22 -6.89	29.56 0.71 -21.74	19.43 0.76 -10.60
LOWER RAQUET___HYD 24057	8.27 -0.61 0.00	-1.21 0.08 0.00	11.10 -0.63 0.00	2.45 -0.14 0.00	1.00 -0.06 0.00	3.35 -0.18 0.00	2.97 -0.22 0.00	10.60 -0.63 0.00	-1.61 0.08 0.00	5.99 -0.44 0.00	5.60 -0.41 0.00	10.99 -0.79 0.00	12.69 -0.90 0.00	16.06 -1.14 0.00	6.80 -0.48 0.00	-4.36 0.32 0.00	11.10 -0.83 0.00	9.42 -0.72 0.00	9.66 -0.76 0.00	14.16 -1.13 0.00	18.71 -1.46 0.00	20.31 -1.55 0.00	6.63 -0.49 0.00	7.59 -0.48 0.00
LOWER___HUDSON 24059	40.41 0.72 -30.80	65.56 -0.11 -66.96	44.33 0.96 -31.64	32.11 0.22 -29.31	33.28 0.09 -32.14	51.07 0.29 -47.24	29.94 0.26 -26.48	42.47 0.92 -30.32	53.52 -0.14 -55.35	45.34 0.52 -38.40	31.39 0.46 -24.93	40.54 0.92 -27.83	28.85 1.06 -14.21	32.62 1.38 -14.03	40.91 0.58 -33.04	66.35 -0.36 -71.39	32.85 0.91 -20.00	39.51 0.82 -28.56	23.40 0.82 -12.17	30.23 1.18 -13.75	29.92 1.48 -8.27	33.05 1.70 -9.49	37.61 0.56 -29.93	23.32 0.65 -14.59
LWR___OSWEGATCHIE_HYD 23850	8.49 -0.40 0.00	-1.24 0.06 0.00	11.30 -0.43 0.00	2.49 -0.10 0.00	1.01 -0.04 0.00	3.41 -0.12 0.00	3.04 -0.16 0.00	10.81 -0.42 0.00	-1.63 0.06 0.00	6.14 -0.28 0.00	5.74 -0.26 0.00	11.28 -0.51 0.00	13.01 -0.58 0.00	16.46 -0.74 0.00	6.98 -0.31 0.00	-4.47 0.20 0.00	11.40 -0.53 0.00	9.70 -0.44 0.00	9.95 -0.47 0.00	14.60 -0.70 0.00	19.25 -0.92 0.00	20.88 -0.98 0.00	6.79 -0.32 0.00	7.73 -0.34 0.00
LYONS_FALL_HYD 23570	8.99 0.11 0.00	-1.31 -0.02 0.00	11.88 0.15 0.00	2.62 0.03 0.00	1.06 0.01 0.00	3.58 0.05 0.00	3.22 0.03 0.00	11.38 0.15 0.00	-1.71 -0.02 0.00	6.51 0.08 0.00	6.08 0.08 0.00	11.93 0.15 0.00	13.75 0.17 0.00	17.40 0.20 0.00	7.38 0.09 0.00	-4.74 -0.06 0.00	12.09 0.15 0.00	10.29 0.15 0.00	10.57 0.15 0.00	15.51 0.21 0.00	20.43 0.25 0.00	22.10 0.24 0.00	7.18 0.07 0.00	8.13 0.06 0.00
MADISON___COUNTY_LFGE 323628	9.87 0.21 -0.78	0.37 -0.03 -1.69	12.78 0.25 -0.80	3.38 0.05 -0.74	1.89 0.02 -0.81	4.80 0.08 -1.19	3.96 0.09 -0.67	12.36 0.30 -0.83	-0.21 -0.03 -1.51	7.64 0.17 -1.05	6.84 0.15 -0.68	12.84 0.30 -0.76	14.32 0.34 -0.39	18.02 0.44 -0.38	8.38 0.19 -0.90	-2.86 -0.12 -1.94	12.82 0.34 -0.54	11.22 0.31 -0.78	11.06 0.31 -0.33	16.10 0.44 -0.37	20.95 0.55 -0.22	22.66 0.54 -0.26	8.09 0.16 -0.82	8.64 0.16 -0.40
MAPLE_RIDGE_WT_1 323574	7.24 -0.29 1.35	-4.19 0.04 2.94	9.96 -0.38 1.39	1.21 -0.09 1.29	-0.39 -0.04 1.41	1.34 -0.11 2.07	1.93 -0.11 1.16	9.52 -0.39 1.32	-4.07 0.01 2.40	4.56 -0.21 1.66	4.74 -0.19 1.08	10.21 -0.37 1.21	12.53 -0.44 0.62	16.03 -0.57 0.61	5.62 -0.24 1.44	-7.68 0.13 3.14	10.67 -0.38 0.88	8.54 -0.34 1.26	9.53 -0.35 0.53	14.15 -0.53 0.60	19.11 -0.70 0.36	20.72 -0.73 0.42	5.56 -0.23 1.31	7.19 -0.25 0.64
MAPLE_RIDGE_WT_2 323611	7.24 -0.29 1.35	-4.19 0.04 2.94	9.96 -0.38 1.39	1.21 -0.09 1.29	-0.39 -0.04 1.41	1.34 -0.11 2.07	1.93 -0.11 1.16	9.52 -0.39 1.32	-4.07 0.01 2.40	4.56 -0.21 1.66	4.74 -0.19 1.08	10.21 -0.37 1.21	12.53 -0.44 0.62	16.03 -0.57 0.61	5.62 -0.24 1.44	-7.68 0.13 3.14	10.67 -0.38 0.88	8.54 -0.34 1.26	9.53 -0.35 0.53	14.15 -0.53 0.60	19.11 -0.70 0.36	20.72 -0.73 0.42	5.56 -0.23 1.31	7.19 -0.25 0.64
MARBLE_RIVER_WT_PWR 323696	8.42 -0.47 0.00	-1.22 0.08 0.00	11.03 -0.70 0.00	2.44 -0.15 0.00	0.99 -0.06 0.00	3.31 -0.22 0.00	2.99 -0.21 0.00	10.47 -0.76 0.00	-1.63 0.05 0.00	6.01 -0.42 0.00	5.62 -0.38 0.00	11.08 -0.70 0.00	12.84 -0.74 0.00	16.23 -0.97 0.00	6.85 -0.44 0.00	-4.36 0.32 0.00	11.09 -0.84 0.00	9.41 -0.73 0.00	9.64 -0.77 0.00	14.14 -1.15 0.00	18.71 -1.46 0.00	20.27 -1.59 0.00	6.62 -0.49 0.00	7.56 -0.52 0.00
MARSH_HILL_WT_PWR 323713	13.52 -0.22 -4.86	9.30 0.02 -10.57	16.45 -0.28 -4.99	7.14 -0.08 -4.63	6.10 -0.03 -5.07	10.88 -0.11 -7.46	7.31 -0.07 -4.18	15.69 -0.31 -4.77	7.19 0.17 -8.70	12.27 -0.20 -6.04	9.76 -0.16 -3.92	15.84 -0.32 -4.37	15.36 -0.46 -2.23	18.88 -0.52 -2.21	12.28 -0.21 -5.20	6.73 0.14 -11.28	14.81 -0.28 -3.16	14.40 -0.25 -4.51	12.10 -0.23 -1.92	17.13 -0.34 -2.17	21.11 -0.36 -1.31	22.86 -0.50 -1.50	11.70 -0.15 -4.73	10.28 -0.10 -2.30
MG INDUSTRY___DRP 24185	38.43 0.53 -29.01	61.70 -0.08 -63.07	42.22 0.69 -29.80	30.35 0.16 -27.60	31.39 0.07 -30.27	48.24 0.21 -44.50	28.32 0.18 -24.94	40.38 0.60 -28.55	50.35 -0.09 -52.12	42.93 0.34 -36.17	29.79 0.32 -23.47	38.61 0.62 -26.21	27.68 0.72 -13.38	31.33 0.91 -13.22	38.79 0.39 -31.12	62.31 -0.24 -67.24	31.40 0.63 -18.84	37.59 0.56 -26.90	22.45 0.57 -11.46	29.08 0.84 -12.95	29.03 1.07 -7.79	31.97 1.17 -8.93	35.69 0.38 -28.19	22.26 0.44 -13.74

MID___OSWEGATCHIE_HYD 23849	8.49 -0.40 0.00	-1.24 0.06 0.00	11.30 -0.43 0.00	2.49 -0.10 0.00	1.01 -0.04 0.00	3.41 -0.12 0.00	3.04 -0.16 0.00	10.81 -0.42 0.00	-1.63 0.06 0.00	6.14 -0.28 0.00	5.74 -0.26 0.00	11.28 -0.51 0.00	13.01 -0.58 0.00	16.46 -0.74 0.00	6.98 -0.31 0.00	-4.47 0.20 0.00	11.40 -0.53 0.00	9.70 -0.44 0.00	9.95 -0.47 0.00	14.60 -0.70 0.00	19.25 -0.92 0.00	20.88 -0.98 0.00	6.79 -0.32 0.00	7.73 -0.34 0.00
MID___RAQUETTE_HYD 23851	8.27 -0.61 0.00	-1.21 0.08 0.00	11.10 -0.63 0.00	2.45 -0.14 0.00	1.00 -0.06 0.00	3.35 -0.18 0.00	2.97 -0.22 0.00	10.60 -0.63 0.00	-1.61 0.08 0.00	5.99 -0.44 0.00	5.60 -0.41 0.00	10.99 -0.79 0.00	12.69 -0.90 0.00	16.06 -1.14 0.00	6.80 -0.48 0.00	-4.36 0.32 0.00	11.10 -0.83 0.00	9.42 -0.72 0.00	9.66 -0.76 0.00	14.16 -1.13 0.00	18.71 -1.46 0.00	20.31 -1.55 0.00	6.63 -0.49 0.00	7.59 -0.48 0.00
MILLIKEN___1 23584	13.72 0.26 -4.58	8.63 -0.04 -9.96	16.77 0.32 -4.71	7.02 0.07 -4.36	5.86 0.03 -4.78	10.66 0.10 -7.03	7.24 0.10 -3.94	16.10 0.37 -4.50	6.51 -0.01 -8.21	12.33 0.20 -5.69	9.88 0.19 -3.69	16.26 0.35 -4.13	16.09 0.40 -2.11	19.80 0.51 -2.08	12.42 0.22 -4.91	5.82 -0.15 -10.64	15.31 0.40 -2.98	14.73 0.34 -4.25	12.58 0.35 -1.81	17.86 0.51 -2.05	22.07 0.66 -1.23	23.94 0.66 -1.41	11.77 0.20 -4.46	10.46 0.21 -2.17
MILLIKEN___2 23585	13.72 0.26 -4.58	8.63 -0.04 -9.96	16.77 0.32 -4.71	7.02 0.07 -4.36	5.86 0.03 -4.78	10.66 0.10 -7.03	7.24 0.10 -3.94	16.10 0.37 -4.50	6.51 -0.01 -8.21	12.33 0.20 -5.69	9.88 0.19 -3.69	16.26 0.35 -4.13	16.09 0.40 -2.11	19.80 0.51 -2.08	12.42 0.22 -4.91	5.82 -0.15 -10.64	15.31 0.40 -2.98	14.73 0.34 -4.25	12.58 0.35 -1.81	17.86 0.51 -2.05	22.07 0.66 -1.23	23.94 0.66 -1.41	11.77 0.20 -4.46	10.46 0.21 -2.17
MILLIKEN___DIESEL 23629	13.72 0.26 -4.58	8.63 -0.04 -9.96	16.77 0.32 -4.71	7.02 0.07 -4.36	5.86 0.03 -4.78	10.66 0.10 -7.03	7.24 0.10 -3.94	16.10 0.37 -4.50	6.51 -0.01 -8.21	12.33 0.20 -5.69	9.88 0.19 -3.69	16.26 0.35 -4.13	16.09 0.40 -2.11	19.80 0.51 -2.08	12.42 0.22 -4.91	5.82 -0.15 -10.64	15.31 0.40 -2.98	14.73 0.34 -4.25	12.58 0.35 -1.81	17.86 0.51 -2.05	22.07 0.66 -1.23	23.94 0.66 -1.41	11.77 0.20 -4.46	10.46 0.21 -2.17
MILLSEAT___LFGE 323607	11.84 -0.38 -3.34	6.00 0.03 -7.26	14.74 -0.42 -3.43	5.64 -0.13 -3.18	4.49 -0.05 -3.49	8.49 -0.17 -5.12	5.91 -0.16 -2.87	13.82 -0.69 -3.28	4.46 0.17 -5.98	10.16 -0.41 -4.15	8.28 -0.41 -2.69	14.02 -0.77 -3.01	14.23 -0.90 -1.54	17.58 -1.14 -1.52	10.37 -0.49 -3.58	3.36 0.29 -7.75	13.35 -0.75 -2.17	12.57 -0.67 -3.10	11.04 -0.70 -1.32	15.75 -1.04 -1.49	19.73 -1.34 -0.90	21.36 -1.53 -1.03	9.92 -0.45 -3.25	9.21 -0.46 -1.58
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.72 0.80 -23.03	48.67 -0.12 -50.07	36.42 1.03 -23.66	24.74 0.23 -21.91	25.18 0.10 -24.03	39.18 0.32 -35.33	23.32 0.32 -19.80	34.89 1.10 -22.56	39.25 -0.17 -41.11	35.59 0.64 -28.52	25.13 0.61 -18.51	33.63 1.18 -20.67	25.49 1.36 -10.55	29.33 1.71 -10.42	32.61 0.73 -24.59	48.23 -0.47 -53.39	28.10 1.21 -14.96	32.56 1.07 -21.36	20.62 1.10 -9.10	27.23 1.65 -10.28	28.51 2.15 -6.18	31.25 2.29 -7.09	30.23 0.73 -22.38	19.77 0.78 -10.91
MODEL_CITY_ENERGY 24167	11.73 -0.68 -3.53	6.45 0.07 -7.67	14.59 -0.76 -3.63	5.74 -0.21 -3.36	4.65 -0.08 -3.69	8.67 -0.28 -5.42	5.95 -0.28 -3.03	13.58 -1.12 -3.47	4.85 0.22 -6.32	10.13 -0.68 -4.38	8.18 -0.67 -2.85	13.70 -1.26 -3.18	13.75 -1.46 -1.62	16.95 -1.86 -1.60	10.27 -0.79 -3.78	3.99 0.48 -8.19	12.96 -1.27 -2.29	12.29 -1.12 -3.28	10.66 -1.15 -1.40	15.17 -1.70 -1.58	18.93 -2.19 -0.95	20.53 -2.42 -1.09	9.84 -0.71 -3.43	9.03 -0.72 -1.67
MODERN_LFGE___ 323580	11.73 -0.68 -3.53	6.45 0.07 -7.67	14.59 -0.76 -3.63	5.74 -0.21 -3.36	4.65 -0.08 -3.69	8.67 -0.28 -5.42	5.95 -0.28 -3.03	13.58 -1.12 -3.47	4.85 0.22 -6.32	10.13 -0.68 -4.38	8.18 -0.67 -2.85	13.70 -1.26 -3.18	13.75 -1.46 -1.62	16.95 -1.86 -1.60	10.27 -0.79 -3.78	3.99 0.48 -8.19	12.96 -1.27 -2.29	12.29 -1.12 -3.28	10.66 -1.15 -1.40	15.17 -1.70 -1.58	18.93 -2.19 -0.95	20.53 -2.42 -1.09	9.84 -0.71 -3.43	9.03 -0.72 -1.67
MOHAWK_PAPER___DRP 24187	39.56 0.71 -29.98	63.76 -0.10 -65.16	43.43 0.92 -30.79	31.32 0.21 -28.52	32.41 0.09 -31.27	49.78 0.27 -45.97	29.20 0.23 -25.77	41.58 0.81 -29.54	52.14 -0.12 -53.95	44.31 0.45 -37.43	30.71 0.41 -24.30	39.73 0.83 -27.12	28.39 0.96 -13.85	32.13 1.25 -13.68	40.01 0.53 -32.19	64.47 -0.32 -69.47	32.20 0.81 -19.46	38.65 0.73 -27.79	23.00 0.74 -11.84	29.74 1.07 -13.38	29.56 1.35 -8.04	32.61 1.52 -9.23	36.75 0.50 -29.13	22.86 0.58 -14.20
MONGAUP___HYD 23641	31.02 0.94 -21.21	44.67 -0.14 -46.10	34.75 1.24 -21.78	23.03 0.27 -20.18	23.29 0.11 -22.13	36.45 0.39 -32.52	21.75 0.32 -18.23	33.26 1.26 -20.77	35.96 -0.19 -37.84	33.44 0.75 -26.26	23.75 0.71 -17.04	32.18 1.37 -19.03	24.85 1.56 -9.71	28.77 1.97 -9.59	30.77 0.84 -22.64	43.92 -0.55 -49.15	27.10 1.40 -13.77	31.00 1.21 -19.66	20.05 1.26 -8.38	26.65 1.89 -9.47	28.32 2.46 -5.69	31.00 2.60 -6.53	28.54 0.82 -20.61	19.01 0.89 -10.05
MONTAUK___DIESEL 23721	33.88 1.82 -23.18	48.84 -0.25 -50.38	37.80 2.26 -23.81	25.14 0.51 -22.05	25.44 0.20 -24.18	41.43 0.74 -37.16	48.05 0.70 -44.15	62.94 2.47 -49.23	39.35 -0.33 -41.36	36.52 1.39 -28.70	26.34 1.32 -19.02	35.04 2.46 -20.80	27.07 2.87 -10.62	31.24 3.54 -10.49	33.52 1.49 -24.74	48.56 -1.01 -54.25	30.87 2.68 -16.27	44.63 2.35 -32.14	21.99 2.42 -9.16	29.28 3.64 -10.35	31.05 4.65 -6.22	33.89 4.88 -7.14	31.19 1.55 -22.52	20.69 1.63 -10.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.96 0.91 -23.17	48.96 -0.13 -50.38	36.70 1.17 -23.80	24.90 0.26 -22.05	25.34 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.17 1.24 -22.70	39.48 -0.19 -41.36	35.84 0.71 -28.70	25.32 0.69 -18.63	33.90 1.32 -20.79	25.74 1.54 -10.61	29.62 1.93 -10.49	32.85 0.82 -24.74	48.50 -0.53 -53.71	28.35 1.37 -15.05	32.82 1.20 -21.49	20.81 1.24 -9.15	27.50 1.86 -10.35	28.82 2.43 -6.22	31.59 2.59 -7.14	30.46 0.83 -22.52	19.94 0.89 -10.98
MUNSVILLE_WIND_PWR 323609	16.56 0.57 -7.10	14.07 -0.08 -15.44	19.74 0.71 -7.30	9.49 0.14 -6.76	8.52 0.06 -7.41	14.67 0.24 -10.90	9.54 0.23 -6.11	19.08 0.88 -6.97	10.93 -0.10 -12.71	15.79 0.54 -8.82	12.24 0.51 -5.72	19.14 0.96 -6.39	17.88 1.03 -3.26	21.66 1.24 -3.22	15.42 0.53 -7.60	11.44 -0.36 -16.48	17.46 0.91 -4.62	17.55 0.82 -6.59	14.06 0.84 -2.81	19.70 1.23 -3.17	23.64 1.56 -1.91	25.70 1.65 -2.19	14.57 0.55 -6.91	12.06 0.62 -3.37
N SALMON___HYD 24042	8.55 -0.33 0.00	-1.24 0.05 0.00	11.28 -0.45 0.00	2.49 -0.10 0.00	1.01 -0.04 0.00	3.39 -0.14 0.00	3.05 -0.15 0.00	10.75 -0.47 0.00	-1.66 0.03 0.00	6.14 -0.28 0.00	5.75 -0.26 0.00	11.31 -0.47 0.00	13.07 -0.51 0.00	16.52 -0.68 0.00	6.98 -0.31 0.00	-4.46 0.22 0.00	11.35 -0.58 0.00	9.63 -0.50 0.00	9.88 -0.54 0.00	14.48 -0.81 0.00	19.15 -1.03 0.00	20.74 -1.12 0.00	6.76 -0.35 0.00	7.71 -0.36 0.00

N.E_GEN_SANDY PD 24062	48.30 0.83 -38.59	81.13 -0.12 -82.55	58.30 1.09 -45.48	34.65 0.25 -31.81	44.10 0.10 -42.94	59.48 0.33 -55.61	35.11 0.31 -31.60	52.64 1.08 -40.33	59.54 -0.17 -61.40	41.11 0.61 -34.07	28.67 0.55 -22.11	37.58 1.11 -24.69	27.48 1.29 -12.60	31.31 1.66 -12.45	37.33 0.71 -29.33	58.38 -0.44 -63.50	30.83 1.10 -17.79	36.52 0.98 -25.40	22.00 1.00 -10.58	28.99 1.47 -12.23	29.38 1.86 -7.35	32.40 2.10 -8.44	34.42 0.69 -26.62	24.32 0.77 -15.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.02 0.79 -22.35	47.16 -0.11 -48.57	35.71 1.03 -22.95	24.07 0.23 -21.26	24.46 0.09 -23.31	38.12 0.32 -34.27	22.72 0.32 -19.21	34.19 1.08 -21.88	38.02 -0.17 -39.87	34.73 0.63 -27.67	24.57 0.61 -17.96	33.00 1.17 -20.05	25.17 1.35 -10.23	29.00 1.69 -10.11	31.86 0.72 -23.85	46.63 -0.47 -51.78	27.65 1.21 -14.51	31.91 1.06 -20.71	20.34 1.10 -8.83	26.91 1.64 -9.98	28.31 2.14 -6.00	31.02 2.27 -6.88	29.55 0.72 -21.71	19.44 0.78 -10.58
NARROWS_GT1_1 24228	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT1_2 24229	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT1_3 24230	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT1_4 24231	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT1_5 24232	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT1_6 24233	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT1_7 24234	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT1_8 24235	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT2_1 24236	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT2_2 24237	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT2_3 24238	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT2_4 24239	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT2_5 24240	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98

NARROWS_GT2_6 24241	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT2_7 24242	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NARROWS_GT2_8 24243	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.70 0.90 -25.92	54.92 -0.13 -56.34	39.51 1.16 -26.62	27.50 0.26 -24.66	28.20 0.11 -27.04	43.65 0.36 -39.75	25.80 0.32 -22.28	37.78 1.15 -25.40	44.44 -0.17 -46.29	39.23 0.68 -32.12	27.49 0.63 -20.85	36.28 1.22 -23.28	26.85 1.39 -11.88	30.68 1.74 -11.74	35.71 0.74 -27.68	54.92 -0.47 -60.07	30.00 1.24 -16.83	35.27 1.10 -24.03	21.79 1.14 -10.24	28.54 1.67 -11.57	29.28 2.15 -6.95	32.12 2.28 -7.98	33.02 0.72 -25.18	21.13 0.77 -12.28
NEG CAPITAL___MECHNVIL 23645	40.86 0.79 -31.19	66.39 -0.12 -67.80	44.80 1.03 -32.04	32.49 0.23 -29.67	33.69 0.10 -32.54	51.68 0.32 -47.83	30.30 0.29 -26.81	42.93 1.02 -30.69	54.18 -0.15 -56.02	45.87 0.58 -38.87	31.75 0.52 -25.23	40.98 1.03 -28.16	29.14 1.18 -14.38	32.94 1.53 -14.21	41.38 0.64 -33.44	67.20 -0.40 -72.28	33.23 1.04 -20.25	39.99 0.94 -28.91	23.67 0.94 -12.32	30.55 1.34 -13.92	30.22 1.68 -8.37	33.38 1.91 -9.61	38.05 0.63 -30.31	23.58 0.73 -14.77
NEG CENTRAL_HIGH_ACRES 23767	11.29 -0.32 -2.72	4.66 0.04 -5.92	14.14 -0.38 -2.80	5.08 -0.10 -2.59	3.85 -0.04 -2.84	7.58 -0.13 -4.17	5.43 -0.11 -2.34	13.47 -0.43 -2.67	3.28 0.09 -4.88	9.55 -0.26 -3.38	7.95 -0.25 -2.20	13.76 -0.47 -2.45	14.29 -0.55 -1.25	17.73 -0.70 -1.24	9.90 -0.30 -2.91	1.83 0.19 -6.32	13.25 -0.45 -1.77	12.28 -0.38 -2.53	11.08 -0.41 -1.08	15.89 -0.62 -1.22	20.07 -0.83 -0.73	21.74 -0.96 -0.84	9.46 -0.30 -2.65	9.03 -0.34 -1.29
NEG CENTRAL___DRP 24199	11.90 0.04 -2.98	5.18 -0.01 -6.48	14.83 0.04 -3.06	5.43 0.00 -2.83	4.16 0.00 -3.11	8.11 0.01 -4.57	5.77 0.01 -2.56	14.22 0.06 -2.93	3.70 0.05 -5.34	10.16 0.03 -3.70	8.43 0.02 -2.40	14.51 0.04 -2.68	15.00 0.04 -1.37	18.62 0.06 -1.35	10.51 0.03 -3.19	2.22 -0.02 -6.92	13.96 0.09 -1.94	12.96 0.06 -2.77	11.66 0.07 -1.18	16.74 0.11 -1.33	21.12 0.15 -0.80	22.87 0.09 -0.92	10.03 0.02 -2.90	9.51 0.02 -1.41
NEG CENTRAL___INDECK 23768	12.94 0.05 -4.01	7.41 -0.02 -8.71	15.89 0.05 -4.12	6.39 -0.01 -3.81	5.24 0.00 -4.19	9.68 0.00 -6.15	6.71 0.06 -3.45	15.20 0.04 -3.94	5.57 0.08 -7.18	11.40 -0.01 -4.98	9.22 -0.02 -3.23	15.39 0.00 -3.61	15.40 -0.03 -1.84	18.99 -0.03 -1.82	11.56 -0.02 -4.29	4.62 0.00 -9.30	14.59 0.06 -2.61	13.92 0.07 -3.72	12.05 0.05 -1.59	17.12 0.03 -1.79	21.31 0.06 -1.08	23.03 -0.07 -1.24	11.00 -0.02 -3.90	9.98 0.00 -1.90
NEG CENTRAL___SENECA 23627	12.27 0.06 -3.33	5.92 -0.01 -7.23	15.23 0.08 -3.42	5.76 0.01 -3.16	4.53 0.00 -3.47	8.65 0.02 -5.10	6.08 0.02 -2.86	14.59 0.10 -3.27	4.33 0.06 -5.95	10.61 0.05 -4.13	8.72 0.04 -2.68	14.85 0.08 -2.99	15.18 0.07 -1.53	18.80 0.09 -1.51	10.89 0.04 -3.56	3.01 -0.03 -7.72	14.22 0.12 -2.16	13.30 0.08 -3.09	11.82 0.09 -1.32	16.94 0.15 -1.49	21.27 0.21 -0.89	23.02 0.13 -1.03	10.38 0.04 -3.24	9.70 0.04 -1.58
NEG CENTRAL___STATE_STREET 24147	11.92 0.14 -2.89	4.98 -0.02 -6.29	14.87 0.17 -2.97	5.37 0.03 -2.75	4.08 0.01 -3.02	8.02 0.05 -4.44	5.75 0.06 -2.49	14.27 0.20 -2.84	3.50 0.01 -5.18	10.14 0.11 -3.60	8.44 0.10 -2.33	14.58 0.19 -2.61	15.15 0.23 -1.33	18.81 0.29 -1.31	10.51 0.12 -3.10	1.96 -0.08 -6.71	14.04 0.22 -1.88	13.03 0.21 -2.69	11.78 0.22 -1.15	16.90 0.31 -1.29	21.34 0.39 -0.78	23.12 0.36 -0.89	10.03 0.10 -2.81	9.55 0.10 -1.37
NEG MILLWOOD___DRP 24198	33.61 0.93 -23.80	50.31 -0.13 -51.74	37.37 1.20 -24.44	25.50 0.27 -22.64	25.99 0.11 -24.83	40.41 0.38 -36.50	24.02 0.37 -20.46	35.76 1.27 -23.26	40.46 -0.19 -42.34	36.55 0.74 -29.38	25.77 0.70 -19.07	34.42 1.35 -21.29	26.00 1.55 -10.87	29.88 1.94 -10.74	33.46 0.83 -25.35	49.95 -0.53 -55.16	28.78 1.39 -15.45	33.43 1.23 -22.07	21.09 1.27 -9.40	27.80 1.88 -10.63	29.01 2.45 -6.39	31.79 2.60 -7.33	31.06 0.82 -23.13	20.23 0.88 -11.27
NEG NORTH_FLCN_SEA 23793	8.55 -0.33 0.00	-1.23 0.06 0.00	11.19 -0.54 0.00	2.47 -0.12 0.00	1.01 -0.05 0.00	3.36 -0.18 0.00	3.04 -0.16 0.00	10.65 -0.58 0.00	-1.65 0.04 0.00	6.10 -0.33 0.00	5.71 -0.29 0.00	11.28 -0.51 0.00	13.05 -0.53 0.00	16.51 -0.70 0.00	6.97 -0.32 0.00	-4.43 0.24 0.00	11.27 -0.66 0.00	9.56 -0.57 0.00	9.80 -0.62 0.00	14.36 -0.93 0.00	19.00 -1.17 0.00	20.56 -1.30 0.00	6.71 -0.40 0.00	7.66 -0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	8.44 -0.44 0.00	-1.22 0.07 0.00	11.08 -0.65 0.00	2.45 -0.14 0.00	0.99 -0.06 0.00	3.33 -0.20 0.00	3.00 -0.20 0.00	10.53 -0.69 0.00	-1.64 0.04 0.00	6.04 -0.39 0.00	5.65 -0.35 0.00	11.12 -0.66 0.00	12.88 -0.71 0.00	16.28 -0.92 0.00	6.88 -0.41 0.00	-4.38 0.29 0.00	11.15 -0.78 0.00	9.45 -0.68 0.00	9.69 -0.72 0.00	14.22 -1.07 0.00	18.81 -1.36 0.00	20.40 -1.47 0.00	6.66 -0.46 0.00	7.59 -0.48 0.00
NEG NORTH___ALICE_FALLS 23915	8.58 -0.30 0.00	-1.24 0.05 0.00	11.23 -0.50 0.00	2.48 -0.11 0.00	1.01 -0.04 0.00	3.37 -0.16 0.00	3.04 -0.15 0.00	10.68 -0.55 0.00	-1.66 0.03 0.00	6.12 -0.30 0.00	5.73 -0.27 0.00	11.31 -0.47 0.00	13.09 -0.49 0.00	16.55 -0.64 0.00	6.99 -0.30 0.00	-4.45 0.23 0.00	11.30 -0.63 0.00	9.59 -0.55 0.00	9.83 -0.59 0.00	14.41 -0.88 0.00	19.07 -1.11 0.00	20.62 -1.24 0.00	6.73 -0.39 0.00	7.67 -0.41 0.00
NEG NORTH___LWR_SARANAC 23913	8.58 -0.30 0.00	-1.24 0.05 0.00	11.23 -0.50 0.00	2.48 -0.11 0.00	1.01 -0.04 0.00	3.37 -0.16 0.00	3.04 -0.15 0.00	10.68 -0.55 0.00	-1.66 0.03 0.00	6.12 -0.30 0.00	5.73 -0.27 0.00	11.31 -0.47 0.00	13.09 -0.49 0.00	16.55 -0.64 0.00	6.99 -0.30 0.00	-4.45 0.23 0.00	11.30 -0.63 0.00	9.59 -0.55 0.00	9.83 -0.59 0.00	14.41 -0.88 0.00	19.07 -1.11 0.00	20.62 -1.24 0.00	6.73 -0.39 0.00	7.67 -0.41 0.00

NEG NORTH___PLATTSBURG 23628	8.58 -0.30 0.00	-1.24 0.05 0.00	11.23 -0.50 0.00	2.48 -0.11 0.00	1.01 -0.04 0.00	3.37 -0.16 0.00	3.04 -0.15 0.00	10.68 -0.55 0.00	-1.66 0.03 0.00	6.12 -0.30 0.00	5.73 -0.27 0.00	11.31 -0.47 0.00	13.09 -0.49 0.00	16.55 -0.64 0.00	6.99 -0.30 0.00	-4.45 0.23 0.00	11.30 -0.63 0.00	9.59 -0.55 0.00	9.83 -0.59 0.00	14.41 -0.88 0.00	19.07 -1.11 0.00	20.62 -1.24 0.00	6.73 -0.39 0.00	7.67 -0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	11.79 -0.58 -3.49	6.36 0.06 -7.59	14.67 -0.65 -3.59	5.73 -0.18 -3.33	4.63 -0.07 -3.65	8.65 -0.24 -5.36	5.96 -0.24 -3.00	13.71 -0.95 -3.43	4.78 0.21 -6.25	10.18 -0.59 -4.34	8.24 -0.58 -2.82	13.84 -1.09 -3.14	13.93 -1.26 -1.61	17.18 -1.61 -1.59	10.34 -0.69 -3.74	3.84 0.41 -8.10	13.12 -1.09 -2.27	12.40 -0.97 -3.24	10.79 -1.01 -1.38	15.37 -1.48 -1.56	19.21 -1.90 -0.94	20.83 -2.11 -1.08	9.89 -0.62 -3.40	9.10 -0.63 -1.66
NEG WEST___LANCASTR 23811	12.79 -0.18 -4.09	7.61 0.02 -8.89	15.74 -0.19 -4.20	6.42 -0.06 -3.89	5.29 -0.02 -4.27	9.72 -0.08 -6.27	6.64 -0.07 -3.52	14.96 -0.28 -4.01	5.85 0.21 -7.32	11.28 -0.23 -5.08	9.06 -0.24 -3.30	15.02 -0.44 -3.68	14.95 -0.52 -1.88	18.41 -0.65 -1.86	11.40 -0.26 -4.37	4.96 0.15 -9.48	14.23 -0.36 -2.66	13.55 -0.38 -3.80	11.65 -0.38 -1.62	16.59 -0.53 -1.83	20.65 -0.62 -1.10	22.40 -0.72 -1.26	10.87 -0.22 -3.98	9.82 -0.19 -1.94
NEG_PENN_ALLEGHNY 23528	16.64 0.28 -7.48	14.93 -0.04 -16.26	19.76 0.35 -7.68	9.78 0.07 -7.12	8.89 0.03 -7.80	15.11 0.11 -11.47	9.74 0.11 -6.43	18.96 0.39 -7.34	11.71 0.02 -13.38	15.90 0.19 -9.28	12.21 0.18 -6.03	18.85 0.35 -6.72	17.40 0.39 -3.43	21.09 0.49 -3.39	15.50 0.21 -8.00	12.52 -0.14 -17.34	17.19 0.40 -4.86	17.39 0.32 -6.94	13.70 0.33 -2.96	19.14 0.51 -3.34	22.85 0.68 -2.01	24.83 0.67 -2.31	14.59 0.21 -7.27	11.86 0.24 -3.54
NEG___GEN_MONROE 24207	11.54 -0.20 -2.87	4.95 0.02 -6.23	14.46 -0.22 -2.94	5.24 -0.07 -2.73	4.02 -0.03 -2.99	7.84 -0.09 -4.39	5.62 -0.04 -2.46	13.73 -0.31 -2.81	3.54 0.10 -5.13	9.76 -0.22 -3.56	8.09 -0.23 -2.31	13.95 -0.42 -2.58	14.41 -0.49 -1.32	17.85 -0.65 -1.30	10.07 -0.28 -3.07	2.14 0.17 -6.65	13.39 -0.41 -1.86	12.47 -0.33 -2.66	11.19 -0.36 -1.13	15.99 -0.59 -1.28	20.15 -0.79 -0.77	21.82 -0.93 -0.88	9.62 -0.28 -2.79	9.13 -0.31 -1.36
NEPA___ENERGY 23901	13.58 -0.19 -4.90	9.38 0.02 -10.64	16.53 -0.23 -5.03	7.19 -0.06 -4.66	6.14 -0.02 -5.11	10.96 -0.09 -7.51	7.33 -0.07 -4.21	15.79 -0.25 -4.80	7.29 0.22 -8.76	12.28 -0.22 -6.08	9.72 -0.22 -3.94	15.75 -0.43 -4.40	15.33 -0.62 -2.25	18.80 -0.25 -2.22	12.27 -0.25 -5.24	6.83 0.15 -11.36	14.76 -0.36 -3.18	14.29 -0.39 -4.54	11.97 -0.37 -1.94	16.97 -0.51 -2.19	20.89 -0.60 -1.32	22.69 -0.69 -1.51	11.66 -0.22 -4.76	10.21 -0.19 -2.32
NEVERSINK___HYD 23608	30.53 0.75 -20.90	44.04 -0.11 -45.44	34.15 0.95 -21.47	22.68 0.21 -19.89	22.95 0.09 -21.81	35.89 0.30 -32.06	21.46 0.30 -17.97	32.69 1.01 -20.45	35.38 -0.18 -37.25	32.97 0.70 -25.85	23.44 0.66 -16.78	31.77 1.26 -18.73	24.58 1.43 -9.56	28.44 1.80 -9.45	30.35 0.77 -22.29	43.27 -0.50 -48.44	26.82 1.31 -13.57	30.67 1.16 -19.38	19.88 1.20 -8.26	26.40 1.78 -9.33	28.09 2.31 -5.61	30.74 2.44 -6.44	28.19 0.76 -20.31	18.79 0.82 -9.90
NEWTON___FALLS_HYD 23847	8.49 -0.40 0.00	-1.24 0.06 0.00	11.30 -0.43 0.00	2.49 -0.10 0.00	1.01 -0.04 0.00	3.41 -0.12 0.00	3.04 -0.16 0.00	10.81 -0.42 0.00	-1.63 0.06 0.00	6.14 -0.28 0.00	5.74 -0.26 0.00	11.28 -0.51 0.00	13.01 -0.58 0.00	16.46 -0.74 0.00	6.98 -0.31 0.00	-4.47 0.20 0.00	11.40 -0.53 0.00	9.70 -0.44 0.00	9.95 -0.47 0.00	14.60 -0.70 0.00	19.25 -0.92 0.00	20.88 -0.98 0.00	6.79 -0.32 0.00	7.73 -0.34 0.00
NIAGARA_115E_LBMP 323715	11.71 -0.73 -3.56	6.52 0.08 -7.74	14.56 -0.82 -3.66	5.75 -0.22 -3.39	4.68 -0.09 -3.71	8.69 -0.30 -5.46	5.96 -0.30 -3.06	13.52 -1.20 -3.50	4.91 0.23 -6.37	10.12 -0.73 -4.42	8.16 -0.71 -2.87	13.64 -1.34 -3.20	13.66 -1.56 -1.63	16.83 -1.99 -1.62	10.25 -0.85 -3.81	4.09 0.51 -8.26	12.89 -1.36 -2.31	12.24 -1.20 -3.30	10.59 -1.23 -1.41	15.08 -1.81 -1.59	18.79 -2.33 -0.96	20.38 -2.58 -1.10	9.82 -0.76 -3.46	9.00 -0.77 -1.69
NIAGARA_115W_LBMP 323714	11.71 -0.73 -3.56	6.52 0.08 -7.74	14.53 -0.86 -3.65	5.75 -0.22 -3.39	4.68 -0.09 -3.71	8.69 -0.30 -5.46	5.96 -0.30 -3.06	13.59 -1.13 -3.49	4.91 0.22 -6.37	10.14 -0.70 -4.42	8.19 -0.68 -2.87	13.70 -1.28 -3.20	13.74 -1.48 -1.63	16.95 -1.87 -1.62	10.30 -0.80 -3.81	4.07 0.49 -8.25	12.95 -1.30 -2.31	12.22 -1.22 -3.30	10.56 -1.27 -1.41	15.05 -1.84 -1.59	18.75 -2.37 -0.96	20.35 -2.60 -1.10	9.80 -0.77 -3.46	8.94 -0.82 -1.69
NIAGARA_230_LBMP 323716	11.75 -0.65 -3.52	6.42 0.07 -7.65	14.61 -0.74 -3.61	5.74 -0.19 -3.35	4.65 -0.08 -3.67	8.66 -0.27 -5.40	5.96 -0.26 -3.02	13.68 -1.00 -3.45	4.83 0.22 -6.30	10.16 -0.63 -4.37	8.22 -0.62 -2.84	13.78 -1.17 -3.17	13.86 -1.35 -1.62	17.09 -1.71 -1.60	10.32 -0.73 -3.76	3.93 0.45 -8.16	13.05 -1.17 -2.29	12.35 -1.06 -3.27	10.72 -1.09 -1.39	15.27 -1.59 -1.57	19.06 -2.05 -0.94	20.70 -2.25 -1.09	9.87 -0.67 -3.42	9.05 -0.70 -1.67
NIAGARA____ 23760	11.72 -0.71 -3.55	6.50 0.07 -7.72	14.55 -0.82 -3.64	5.75 -0.21 -3.38	4.67 -0.09 -3.70	8.68 -0.29 -5.43	5.96 -0.28 -3.05	13.59 -1.12 -3.48	4.88 0.22 -6.34	10.14 -0.68 -4.40	8.19 -0.66 -2.86	13.72 -1.25 -3.19	13.76 -1.45 -1.63	16.97 -1.84 -1.61	10.29 -0.79 -3.79	4.01 0.48 -8.21	12.97 -1.26 -2.30	12.28 -1.15 -3.29	10.63 -1.19 -1.40	15.15 -1.72 -1.58	18.90 -2.22 -0.95	20.51 -2.44 -1.09	9.83 -0.73 -3.45	9.00 -0.76 -1.68
NINE_MILE_1 23575	10.12 -0.20 -1.44	1.87 0.03 -3.14	12.95 -0.26 -1.48	3.90 -0.06 -1.37	2.53 -0.02 -1.51	5.66 -0.08 -2.21	4.37 -0.07 -1.24	12.39 -0.25 -1.42	0.95 0.05 -2.58	8.07 -0.15 -1.79	7.03 -0.14 -1.16	12.81 -0.27 -1.30	13.93 -0.32 -0.66	17.45 -0.40 -0.65	8.66 -0.17 -1.54	-1.22 0.11 -3.35	12.60 -0.27 -0.94	11.25 -0.22 -1.34	10.75 -0.23 -0.57	15.60 -0.34 -0.65	20.10 -0.46 -0.39	21.79 -0.52 -0.44	8.35 -0.17 -1.40	8.56 -0.19 -0.69
NINE_MILE_2 23744	10.12 -0.20 -1.44	1.87 0.03 -3.13	12.95 -0.26 -1.48	3.89 -0.06 -1.37	2.53 -0.02 -1.50	5.66 -0.08 -2.21	4.37 -0.07 -1.24	12.40 -0.25 -1.41	0.95 0.05 -2.58	8.07 -0.15 -1.79	7.02 -0.14 -1.16	12.81 -0.27 -1.30	13.93 -0.32 -0.66	17.45 -0.40 -0.65	8.66 -0.17 -1.54	-1.23 0.11 -3.34	12.60 -0.27 -0.93	11.25 -0.22 -1.34	10.75 -0.23 -0.57	15.60 -0.34 -0.64	20.10 -0.45 -0.39	21.79 -0.51 -0.44	8.34 -0.17 -1.40	8.57 -0.19 -0.68
NM_CAPITAL___DRP 24208	39.26 0.66 -29.72	63.22 -0.10 -64.61	43.12 0.87 -30.53	31.06 0.20 -28.28	32.15 0.08 -31.01	49.38 0.26 -45.59	28.96 0.21 -25.55	41.25 0.73 -29.30	51.71 -0.11 -53.51	43.96 0.41 -37.13	30.47 0.37 -24.10	39.43 0.74 -26.90	28.18 0.85 -13.73	31.88 1.11 -13.57	39.69 0.47 -31.92	63.92 -0.28 -68.88	31.95 0.71 -19.30	38.34 0.65 -27.56	22.81 0.66 -11.74	29.51 0.95 -13.27	29.35 1.20 -7.98	32.36 1.35 -9.15	36.45 0.45 -28.88	22.68 0.53 -14.08

NM_CENTRAL___DRP 24181	10.80 0.01 -1.91	2.86 0.00 -4.15	13.69 0.00 -1.96	4.40 -0.01 -1.82	3.04 0.00 -1.99	6.46 0.00 -2.93	4.85 0.01 -1.64	13.13 0.02 -1.89	1.78 0.02 -3.44	8.82 0.00 -2.39	7.56 0.00 -1.55	13.52 0.01 -1.73	14.48 0.01 -0.88	18.08 0.01 -0.87	9.35 0.00 -2.06	-0.22 0.00 -4.46	13.22 0.04 -1.25	11.95 0.04 -1.78	11.21 0.03 -0.76	16.19 0.04 -0.86	20.74 0.05 -0.51	22.46 0.01 -0.59	8.98 -0.01 -1.87	8.97 -0.02 -0.91
NM_FRONTIER___DRP 24179	11.71 -0.73 -3.56	6.52 0.08 -7.74	14.53 -0.86 -3.65	5.75 -0.22 -3.39	4.68 -0.09 -3.71	8.69 -0.30 -5.46	5.96 -0.30 -3.06	13.59 -1.13 -3.49	4.91 0.22 -6.37	10.14 -0.70 -4.42	8.19 -0.68 -2.87	13.70 -1.28 -3.20	13.74 -1.48 -1.63	16.95 -1.87 -1.62	10.30 -0.80 -3.81	4.07 0.49 -8.25	12.95 -1.30 -2.31	12.22 -1.22 -3.30	10.56 -1.27 -1.41	15.05 -1.84 -1.59	18.75 -2.37 -0.96	20.35 -2.60 -1.10	9.80 -0.77 -3.46	8.94 -0.82 -1.69
NM_ST_REGIS___HYD 24053	8.34 -0.54 0.00	-1.21 0.08 0.00	11.13 -0.60 0.00	2.45 -0.13 0.00	1.00 -0.05 0.00	3.35 -0.18 0.00	2.99 -0.21 0.00	10.63 -0.60 0.00	-1.62 0.07 0.00	6.02 -0.41 0.00	5.63 -0.37 0.00	11.07 -0.72 0.00	12.78 -0.81 0.00	16.17 -1.03 0.00	6.85 -0.44 0.00	-4.38 0.29 0.00	11.15 -0.78 0.00	9.46 -0.67 0.00	9.70 -0.71 0.00	14.23 -1.06 0.00	18.80 -1.36 0.00	20.40 -1.47 0.00	6.65 -0.46 0.00	7.62 -0.46 0.00
NORTHPORT___1 23551	33.21 1.15 -23.18	48.93 -0.16 -50.38	36.96 1.43 -23.81	24.96 0.32 -22.05	25.36 0.13 -24.18	41.16 0.47 -37.16	47.80 0.46 -44.15	62.05 1.59 -49.23	39.48 -0.20 -41.36	36.02 0.89 -28.70	25.89 0.86 -19.02	34.20 1.62 -20.80	26.13 1.92 -10.62	30.05 2.36 -10.49	33.02 0.99 -24.74	48.89 -0.66 -54.24	29.91 1.71 -16.27	43.74 1.46 -32.14	21.08 1.51 -9.16	27.92 2.27 -10.35	29.33 2.94 -6.22	32.12 3.12 -7.14	30.65 1.01 -22.52	20.12 1.06 -10.98
NORTHPORT___2 23552	33.21 1.15 -23.18	48.93 -0.16 -50.38	36.96 1.43 -23.81	24.96 0.32 -22.05	25.36 0.13 -24.18	41.16 0.47 -37.16	47.80 0.46 -44.15	62.05 1.59 -49.23	39.48 -0.20 -41.36	36.02 0.89 -28.70	25.89 0.86 -19.02	34.20 1.62 -20.80	26.13 1.92 -10.62	30.05 2.36 -10.49	33.02 0.99 -24.74	48.89 -0.66 -54.24	29.91 1.71 -16.27	43.74 1.46 -32.14	21.08 1.51 -9.16	27.92 2.27 -10.35	29.33 2.94 -6.22	32.12 3.12 -7.14	30.65 1.01 -22.52	20.12 1.06 -10.98
NORTHPORT___3 23553	33.13 1.07 -23.18	48.94 -0.15 -50.38	36.85 1.32 -23.81	24.93 0.30 -22.05	25.35 0.12 -24.18	41.13 0.44 -37.16	47.77 0.42 -44.15	61.92 1.46 -49.23	39.50 -0.18 -41.36	35.96 0.83 -28.70	25.83 0.81 -19.02	34.12 1.54 -20.80	26.02 1.81 -10.62	29.92 2.23 -10.49	32.97 0.94 -24.74	48.94 -0.62 -54.23	29.79 1.59 -16.27	43.63 1.35 -32.14	20.96 1.39 -9.16	27.73 2.09 -10.35	29.15 2.76 -6.22	31.92 2.92 -7.14	30.59 0.96 -22.52	20.05 1.00 -10.98
NORTHPORT___4 23650	33.13 1.07 -23.18	48.94 -0.15 -50.38	36.85 1.32 -23.81	24.93 0.30 -22.05	25.35 0.12 -24.18	41.13 0.44 -37.16	47.77 0.42 -44.15	61.92 1.46 -49.23	39.50 -0.18 -41.36	35.96 0.83 -28.70	25.83 0.81 -19.02	34.12 1.54 -20.80	26.02 1.81 -10.62	29.92 2.23 -10.49	32.97 0.94 -24.74	48.94 -0.62 -54.23	29.79 1.59 -16.27	43.63 1.35 -32.14	20.96 1.39 -9.16	27.73 2.09 -10.35	29.15 2.76 -6.22	31.92 2.92 -7.14	30.59 0.96 -22.52	20.05 1.00 -10.98
NORTHPORT___IC 23718	33.21 1.15 -23.18	48.93 -0.16 -50.38	36.96 1.43 -23.81	24.96 0.32 -22.05	25.36 0.13 -24.18	41.16 0.47 -37.16	47.80 0.46 -44.15	62.05 1.59 -49.23	39.48 -0.20 -41.36	36.02 0.89 -28.70	25.89 0.86 -19.02	34.20 1.62 -20.80	26.13 1.92 -10.62	30.05 2.36 -10.49	33.02 0.99 -24.74	48.89 -0.66 -54.24	29.91 1.71 -16.27	43.74 1.46 -32.14	21.08 1.51 -9.16	27.92 2.27 -10.35	29.33 2.94 -6.22	32.12 3.12 -7.14	30.65 1.01 -22.52	20.12 1.06 -10.98
NPX_GEN_1385_PROXY 323591	45.49 1.29 -35.32	61.44 -0.18 -62.91	52.65 1.61 -39.32	50.85 0.36 -47.90	46.43 0.14 -45.24	41.19 0.50 -37.16	47.86 0.51 -44.15	62.23 1.75 -49.25	56.70 -0.22 -58.61	42.16 0.98 -34.75	25.95 0.92 -19.02	34.24 1.66 -20.80	26.22 2.02 -10.62	30.14 2.45 -10.49	33.06 1.03 -24.74	48.84 -0.72 -54.24	29.96 1.76 -16.27	43.78 1.51 -32.14	21.13 1.55 -9.16	27.98 2.33 -10.35	29.33 2.94 -6.22	32.15 3.15 -7.14	30.71 1.07 -22.52	20.17 1.12 -10.98
NPX_GEN_CSC 323557	33.37 1.31 -23.18	48.91 -0.18 -50.38	37.14 1.61 -23.81	25.00 0.36 -22.05	25.38 0.15 -24.18	41.22 0.53 -37.16	47.86 0.51 -44.15	62.27 1.79 -49.25	39.36 -0.23 -41.27	36.14 1.01 -28.70	26.00 0.97 -19.02	34.39 1.82 -20.80	26.35 2.14 -10.62	30.32 2.63 -10.49	33.13 1.10 -24.74	48.82 -0.74 -54.25	30.16 1.96 -16.27	43.97 1.69 -32.14	21.32 1.74 -9.16	28.31 2.67 -10.35	29.79 3.39 -6.22	32.58 3.58 -7.14	30.78 1.15 -22.52	20.26 1.21 -10.98
NSINS_S_GLNS_FALLS 23858	40.55 0.73 -30.94	65.86 -0.11 -67.26	44.46 0.94 -31.78	32.24 0.22 -29.44	33.42 0.09 -32.28	51.29 0.30 -47.46	30.07 0.28 -26.60	42.64 0.97 -30.44	53.72 -0.15 -55.55	45.52 0.55 -38.55	31.50 0.48 -25.02	40.69 0.97 -27.93	28.95 1.11 -14.26	32.79 1.50 -14.09	41.07 0.61 -33.17	66.65 -0.38 -71.71	32.99 0.96 -20.09	39.71 0.88 -28.69	23.52 0.88 -12.22	30.36 1.25 -13.81	30.02 1.54 -8.30	33.26 1.87 -9.53	37.81 0.63 -30.07	23.50 0.77 -14.66
NUCOR_STEEL___DRP 24197	11.76 0.11 -2.77	4.71 -0.02 -6.02	14.71 0.14 -2.84	5.24 0.02 -2.63	3.95 0.01 -2.89	7.82 0.04 -4.25	5.62 0.04 -2.38	14.11 0.16 -2.72	3.28 0.01 -4.96	9.95 0.08 -3.44	8.31 0.08 -2.24	14.42 0.14 -2.49	15.03 0.17 -1.27	18.68 0.22 -1.26	10.34 0.09 -2.96	1.69 -0.06 -6.43	13.90 0.17 -1.80	12.86 0.16 -2.57	11.67 0.16 -1.10	16.77 0.24 -1.24	21.21 0.30 -0.75	22.99 0.28 -0.85	9.89 0.08 -2.69	9.47 0.08 -1.31
NYISO_LBMP_REFERENCE 24008	8.88 0.00 0.00	-1.29 0.00 0.00	11.73 0.00 0.00	2.59 0.00 0.00	1.05 0.00 0.00	3.53 0.00 0.00	3.20 0.00 0.00	11.23 0.00 0.00	-1.69 0.00 0.00	6.43 0.00 0.00	6.00 0.00 0.00	11.78 0.00 0.00	13.59 0.00 0.00	17.20 0.00 0.00	7.29 0.00 0.00	-4.68 0.00 0.00	11.93 0.00 0.00	10.14 0.00 0.00	10.42 0.00 0.00	15.29 0.00 0.00	20.17 0.00 0.00	21.86 0.00 0.00	7.11 0.00 0.00	8.08 0.00 0.00
NYPA_BRENTWD____GT 24164	33.31 1.25 -23.18	48.92 -0.17 -50.38	37.08 1.55 -23.81	24.98 0.35 -22.05	25.37 0.14 -24.18	41.20 0.51 -37.16	47.84 0.49 -44.15	62.18 1.71 -49.23	39.46 -0.22 -41.36	36.09 0.97 -28.70	25.96 0.93 -19.02	34.32 1.74 -20.80	26.26 2.06 -10.62	30.23 2.54 -10.49	33.10 1.07 -24.74	48.87 -0.71 -54.26	30.06 1.86 -16.27	43.85 1.58 -32.14	21.22 1.64 -9.16	28.15 2.50 -10.35	29.61 3.22 -6.22	32.41 3.41 -7.14	30.74 1.10 -22.52	20.21 1.15 -10.98
NYPA_GOWANUS____GT5 24156	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98

NYPA_GOWANUS____GT6 24157	33.05	48.94	36.81	24.92	25.35	39.47	23.51	35.27	39.47	35.91	25.39	34.05	25.89	29.80	32.93	48.45	28.49	32.93	67.19	97.03	231.71	49.66	30.55	20.03
	0.99	-0.14	1.28	0.28	0.11	0.39	0.39	1.34	-0.20	0.78	0.76	1.46	1.68	2.11	0.90	-0.58	1.51	1.30	1.35	2.04	2.66	2.84	0.91	0.97
	-23.17	-50.37	-23.80	-22.05	-24.18	-35.54	-19.92	-22.70	-41.36	-28.70	-18.63	-20.80	-10.62	-10.49	-24.74	-53.71	-15.05	-21.49	-55.43	-79.69	-208.88	-24.95	-22.52	-10.98
NYPA_HARLEM__RVR__GT1 24160	32.98	48.95	36.74	24.91	25.34	39.46	23.51	35.22	39.48	35.86	25.32	33.91	25.76	29.66	32.87	48.49	28.38	32.83	20.80	27.53	28.88	31.67	30.49	19.96
	0.94	-0.13	1.20	0.28	0.12	0.39	0.39	1.29	-0.19	0.74	0.69	1.34	1.56	1.97	0.84	-0.54	1.40	1.21	1.24	1.90	2.50	2.68	0.86	0.92
	-23.17	-50.37	-23.80	-22.04	-24.18	-35.54	-19.92	-22.70	-41.36	-28.69	-18.62	-20.79	-10.61	-10.48	-24.73	-53.70	-15.04	-21.48	-9.15	-10.34	-6.21	-7.13	-22.52	-10.97
NYPA_HARLEM__RVR__GT2 24161	32.98	48.95	36.74	24.91	25.34	39.46	23.51	35.22	39.48	35.86	25.32	33.91	25.76	29.66	32.87	48.49	28.38	32.83	20.80	27.53	28.88	31.67	30.49	19.96
	0.94	-0.13	1.20	0.28	0.12	0.39	0.39	1.29	-0.19	0.74	0.69	1.34	1.56	1.97	0.84	-0.54	1.40	1.21	1.24	1.90	2.50	2.68	0.86	0.92
	-23.17	-50.37	-23.80	-22.04	-24.18	-35.54	-19.92	-22.70	-41.36	-28.69	-18.62	-20.79	-10.61	-10.48	-24.73	-53.70	-15.04	-21.48	-9.15	-10.34	-6.21	-7.13	-22.52	-10.97
NYPA_KENT____GT 24152	33.03	48.94	36.79	24.91	25.35	39.47	23.50	35.26	39.47	35.90	25.38	34.02	25.87	29.77	32.92	48.46	28.46	32.91	49.90	71.11	156.93	43.56	30.53	20.01
	0.98	-0.14	1.26	0.28	0.12	0.39	0.39	1.33	-0.20	0.77	0.74	1.44	1.66	2.08	0.89	-0.57	1.48	1.29	1.32	2.01	2.62	2.80	0.89	0.96
	-23.17	-50.37	-23.80	-22.05	-24.18	-35.54	-19.92	-22.70	-41.36	-28.70	-18.63	-20.80	-10.62	-10.49	-24.74	-53.71	-15.05	-21.49	-38.17	-53.81	-134.14	-18.89	-22.52	-10.98
NYPA_POUCH1____GT 24155	33.02	48.94	36.78	24.91	25.34	39.46	23.50	35.23	39.48	35.89	25.38	34.01	25.84	29.75	32.91	48.46	28.46	32.91	67.17	96.98	231.65	49.73	30.52	20.01
	0.97	-0.14	1.24	0.27	0.11	0.38	0.38	1.29	-0.20	0.76	0.74	1.43	1.64	2.06	0.88	-0.57	1.48	1.28	1.32	2.00	2.60	2.76	0.88	0.96
	-23.17	-50.37	-23.80	-22.05	-24.18	-35.55	-19.92	-22.70	-41.36	-28.70	-18.63	-20.80	-10.62	-10.49	-24.74	-53.71	-15.05	-21.49	-55.43	-79.69	-208.88	-25.10	-22.52	-10.98
NYPA_VERNON____GT2 24162	33.02	48.95	36.77	24.91	25.35	39.46	23.50	35.25	39.48	35.88	25.37	33.99	25.84	29.74	32.90	48.47	28.43	32.88	32.61	45.20	82.15	37.45	30.52	20.00
	0.96	-0.14	1.24	0.28	0.11	0.39	0.38	1.31	-0.20	0.76	0.73	1.41	1.64	2.05	0.88	-0.56	1.45	1.26	1.30	1.97	2.58	2.76	0.88	0.94
	-23.17	-50.37	-23.80	-22.05	-24.18	-35.54	-19.92	-22.70	-41.36	-28.70	-18.63	-20.80	-10.62	-10.49	-24.74	-53.71	-15.05	-21.48	-20.90	-27.94	-59.39	-12.83	-22.52	-10.98
NYPA_VERNON____GT3 24163	33.02	48.95	36.77	24.91	25.35	39.46	23.50	35.25	39.48	35.88	25.37	33.99	25.84	29.74	32.90	48.47	28.43	32.88	32.61	45.20	82.15	37.45	30.52	20.00
	0.96	-0.14	1.24	0.28	0.11	0.39	0.38	1.31	-0.20	0.76	0.73	1.41	1.64	2.05	0.88	-0.56	1.45	1.26	1.30	1.97	2.58	2.76	0.88	0.94
	-23.17	-50.37	-23.80	-22.05	-24.18	-35.54	-19.92	-22.70	-41.36	-28.70	-18.63	-20.80	-10.62	-10.49	-24.74	-53.71	-15.05	-21.48	-20.90	-27.94	-59.39	-12.83	-22.52	-10.98
NYPA__ASTORIA_CC1 323568	33.01	48.95	36.76	24.91	25.34	39.46	23.50	35.24	39.48	35.88	25.36	33.98	25.83	29.73	32.90	48.47	28.42	32.87	20.86	27.59	30.72	32.93	30.51	19.99
	0.96	-0.14	1.23	0.28	0.11	0.39	0.38	1.31	-0.20	0.75	0.72	1.40	1.62	2.04	0.87	-0.56	1.44	1.25	1.29	1.95	2.56	2.74	0.87	0.93
	-23.17	-50.37	-23.80	-22.05	-24.18	-35.54	-19.92	-22.70	-41.36	-28.70	-18.63	-20.80	-10.62	-10.49	-24.74	-53.71	-15.05	-21.48	-9.15	-10.35	-7.98	-8.33	-22.52	-10.98
NYPA__ASTORIA_CC2 323569	33.01	48.95	36.76	24.91	25.34	39.46	23.50	35.24	39.48	35.88	25.36	33.98	25.83	29.73	32.90	48.47	28.42	32.87	20.86	27.59	30.72	32.93	30.51	19.99
	0.96	-0.14	1.23	0.28	0.11	0.39	0.38	1.31	-0.20	0.75	0.72	1.40	1.62	2.04	0.87	-0.56	1.44	1.25	1.29	1.95	2.56	2.74	0.87	0.93
	-23.17	-50.37	-23.80	-22.05	-24.18	-35.54	-19.92	-22.70	-41.36	-28.70	-18.63	-20.80	-10.62	-10.49	-24.74	-53.71	-15.05	-21.48	-9.15	-10.35	-7.98	-8.33	-22.52	-10.98
NYPA__HOLTSVILL 23794	33.29	48.92	37.05	24.98	25.37	41.19	47.83	62.16	39.46	36.08	25.95	34.30	26.24	30.20	33.08	48.86	30.04	43.86	21.21	28.13	29.58	32.37	30.72	20.19
	1.23	-0.17	1.52	0.34	0.14	0.50	0.48	1.69	-0.22	0.95	0.92	1.72	2.04	2.51	1.05	-0.70	1.84	1.59	1.64	2.49	3.19	3.37	1.08	1.14
	-23.18	-50.38	-23.81	-22.05	-24.18	-37.16	-44.15	-49.23	-41.36	-28.70	-19.02	-20.80	-10.62	-10.49	-24.74	-54.25	-16.27	-32.14	-9.16	-10.35	-6.22	-7.14	-22.52	-10.98
NYPA____HELLGATE_GT1 24158	32.98	48.95	36.74	24.91	25.34	39.46	23.51	35.22	39.48	35.85	25.32	33.91	25.76	29.66	32.87	48.49	28.38	32.83	20.80	27.53	28.88	31.67	30.49	19.96
	0.94	-0.13	1.20	0.28	0.12	0.39	0.39	1.29	-0.19	0.73	0.69	1.34	1.56	1.97	0.84	-0.54	1.40	1.21	1.24	1.90	2.50	2.68	0.86	0.92
	-23.17	-50.37	-23.80	-22.04	-24.18	-35.54	-19.92	-22.70	-41.36	-28.69	-18.62	-20.79	-10.61	-10.48	-24.73	-53.70	-15.04	-21.48	-9.15	-10.34	-6.21	-7.13	-22.52	-10.97
NYPA____HELLGATE_GT2 24159	32.98	48.95	36.74	24.91	25.34	39.46	23.51	35.22	39.48	35.85	25.32	33.91	25.76	29.66	32.87	48.49	28.38	32.83	20.80	27.53	28.88	31.67	30.49	19.96
	0.94	-0.13	1.20	0.28	0.12	0.39	0.39	1.29	-0.19	0.73	0.69	1.34	1.56	1.97	0.84	-0.54	1.40	1.21	1.24	1.90	2.50	2.68	0.86	0.92
	-23.17	-50.37	-23.80	-22.04	-24.18	-35.54	-19.92	-22.70	-41.36	-28.69	-18.62	-20.79	-10.61	-10.48	-24.73	-53.70	-15.04	-21.48	-9.15	-10.34	-6.21	-7.13	-22.52	-10.97
NYS_BARGE__HYD 23848	11.77	6.30	14.65	5.71	4.60	8.61	5.94	13.67	4.72	10.14	8.21	13.81	13.91	17.16	10.31	3.78	13.10	12.38	10.78	15.37	19.20	20.82	9.87	9.09
	-0.58	0.06	-0.64	-0.18	-0.07	-0.24	-0.24	-0.96	0.20	-0.59	-0.58	-1.09	-1.26	-1.62	-0.69	0.41	-1.09	-0.97	-1.00	-1.48	-1.90	-2.11	-0.62	-0.63
	-3.47	-7.53	-3.56	-3.30	-3.62	-5.31	-2.98	-3.40	-6.20	-4.30	-2.79	-3.12	-1.59	-1.58	-3.71	-8.04	-2.25	-3.22	-1.37	-1.55	-0.93	-1.07	-3.37	-1.64
O.H_GEN_BRUCE 24063	12.27	7.27	15.15	6.15	5.07	9.32	6.35	14.31	5.44	10.78	8.65	14.36	14.29	17.60	10.89	4.75	13.55	12.91	11.09	15.77	19.60	21.29	10.38	9.39
	-0.52	0.06	-0.59	-0.15	-0.06	-0.21	-0.20	-0.78	0.22	-0.51	-0.50	-0.94	-1.09	-1.38	-0.59	0.36	-0.92	-0.85	-0.88	-1.27	-1.62	-1.78	-0.53	-0.55
	-3.91	-8.50	-4.02	-3.72	-4.08	-6.00	-3.36	-3.85	-6.91	-4.86	-3.15	-3.52	-1.80	-1.78	-4.18	-9.07	-2.54	-3.63	-1.54	-1.75	-1.05	-1.21	-3.80	-1.85
OAK ORCHARD__HYD 24046	11.50	4.89	14.40	5.21	3.98	7.79	5.57	13.67	3.49	9.73	8.07	13.94	14.42	17.89	10.07	2.06	13.40	12.45	11.19	16.02	20.22	21.90	9.62	9.15
	-0.22	0.02	-0.25	-0.08	-0.03	-0.10	-0.07	-0.34	0.10	-0.22	-0.22	-0.40	-0.47	-0.60	-0.26	0.16	-0.38	-0.32	-0.35	-0.54	-0.72	-0.83	-0.25	-0.27
	-2.84	-6.17	-2.91	-2.70	-2.96	-4.35	-2.44	-2.78	-5.08	-3.52	-2.29	-2.55	-1.30	-1.29	-3.04	-6.58	-1.85	-2.63	-1.12	-1.27	-0.76	-0.87	-2.76	-1.35

OCC_CHEM___DRP 24175	11.74 -0.70 -3.56	6.53 0.08 -7.75	14.57 -0.82 -3.66	5.76 -0.21 -3.39	4.68 -0.09 -3.72	8.70 -0.29 -5.46	5.97 -0.29 -3.06	13.64 -1.09 -3.50	4.91 0.22 -6.38	10.17 -0.68 -4.42	8.21 -0.67 -2.87	13.74 -1.25 -3.21	13.78 -1.44 -1.64	16.99 -1.83 -1.62	10.32 -0.78 -3.81	4.07 0.48 -8.27	12.99 -1.26 -2.32	12.27 -1.18 -3.31	10.60 -1.22 -1.41	15.10 -1.78 -1.59	18.82 -2.30 -0.96	20.44 -2.52 -1.10	9.83 -0.75 -3.47	8.97 -0.79 -1.69
OLIN_CORP_DRP 24177	11.77 -0.70 -3.59	6.58 0.07 -7.80	14.63 -0.79 -3.69	5.79 -0.21 -3.41	4.71 -0.08 -3.75	8.75 -0.29 -5.50	6.00 -0.28 -3.09	13.61 -1.14 -3.52	4.96 0.22 -6.42	10.18 -0.70 -4.46	8.21 -0.68 -2.89	13.72 -1.29 -3.23	13.74 -1.50 -1.65	16.92 -1.91 -1.63	10.31 -0.82 -3.84	4.14 0.49 -8.32	12.96 -1.30 -2.33	12.31 -1.15 -3.33	10.65 -1.18 -1.42	15.16 -1.74 -1.60	18.89 -2.24 -0.96	20.50 -2.47 -1.11	9.88 -0.72 -3.49	9.03 -0.74 -1.70
OLIN_CORP_DSASP 323712	11.74 -0.70 -3.56	6.53 0.08 -7.75	14.57 -0.82 -3.66	5.76 -0.21 -3.39	4.68 -0.09 -3.72	8.70 -0.29 -5.46	5.97 -0.29 -3.06	13.64 -1.09 -3.50	4.91 0.22 -6.38	10.17 -0.68 -4.42	8.21 -0.67 -2.87	13.74 -1.25 -3.21	13.78 -1.44 -1.64	16.99 -1.83 -1.62	10.32 -0.78 -3.81	4.07 0.48 -8.27	12.99 -1.26 -2.32	12.27 -1.18 -3.31	10.60 -1.22 -1.41	15.10 -1.78 -1.59	18.82 -2.30 -0.96	20.44 -2.52 -1.10	9.83 -0.75 -3.47	8.97 -0.79 -1.69
ONEIDA_HERK_LFGE 323681	9.05 0.18 0.00	-1.32 -0.03 0.00	11.95 0.22 0.00	2.63 0.05 0.00	1.07 0.02 0.00	3.60 0.07 0.00	3.24 0.05 0.00	11.45 0.22 0.00	-1.72 -0.03 0.00	6.55 0.12 0.00	6.12 0.11 0.00	12.01 0.22 0.00	13.84 0.25 0.00	17.51 0.31 0.00	7.43 0.14 0.00	-4.77 -0.09 0.00	12.16 0.23 0.00	10.35 0.21 0.00	10.63 0.22 0.00	15.61 0.31 0.00	20.55 0.38 0.00	22.24 0.38 0.00	7.22 0.11 0.00	8.19 0.11 0.00
ONONDAGA_REF_OCCRA 23987	11.37 0.08 -2.41	3.94 -0.01 -5.24	14.30 0.10 -2.48	4.90 0.02 -2.30	3.57 0.01 -2.52	7.26 0.03 -3.70	5.30 0.03 -2.07	13.72 0.11 -2.38	2.65 0.01 -4.33	9.50 0.06 -3.01	8.01 0.06 -1.95	14.07 0.11 -2.18	14.82 0.13 -1.11	18.46 0.16 -1.10	9.95 0.07 -2.59	0.89 -0.05 -5.61	13.65 0.15 -1.57	12.51 0.13 -2.25	11.50 0.13 -0.96	16.57 0.19 -1.08	21.06 0.24 -0.65	22.82 0.21 -0.75	9.52 0.06 -2.35	9.28 0.05 -1.15
ONONDAGA___COGEN 23986	11.22 0.03 -2.30	3.71 -0.01 -5.01	14.13 0.04 -2.36	4.78 0.00 -2.19	3.46 0.00 -2.40	7.08 0.01 -3.53	5.19 0.01 -1.98	13.55 0.05 -2.27	2.46 0.01 -4.13	9.32 0.03 -2.87	7.89 0.02 -1.86	13.90 0.04 -2.08	14.70 0.05 -1.06	18.32 0.07 -1.05	9.79 0.03 -2.47	0.65 -0.03 -5.35	13.51 0.07 -1.50	12.34 0.06 -2.14	11.39 0.06 -0.91	16.42 0.10 -1.03	20.90 0.11 -0.62	22.65 0.08 -0.71	9.38 0.02 -2.24	9.18 0.01 -1.09
ONTARIO___LFGE 23819	12.27 0.06 -3.33	5.92 -0.01 -7.23	15.23 0.08 -3.42	5.76 0.01 -3.16	4.53 0.00 -3.47	8.65 0.02 -5.10	6.08 0.02 -2.86	14.59 0.10 -3.27	4.33 0.06 -5.95	10.61 0.05 -4.13	8.72 0.04 -2.68	14.85 0.08 -2.99	15.18 0.07 -1.53	18.80 0.09 -1.51	10.89 0.04 -3.56	3.01 -0.03 -7.72	14.22 0.12 -2.16	13.30 0.08 -3.09	11.82 0.09 -1.32	16.94 0.15 -1.49	21.27 0.21 -0.89	23.02 0.13 -1.03	10.38 0.04 -3.24	9.70 0.04 -1.58
ORANGEVILLE_WT_PWR 323706	12.64 -0.49 -4.25	8.01 0.06 -9.24	15.50 -0.60 -4.37	6.49 -0.15 -4.05	5.43 -0.06 -4.44	9.85 -0.21 -6.52	6.66 -0.19 -3.66	14.69 -0.72 -4.17	6.14 0.21 -7.61	11.25 -0.45 -5.28	9.00 -0.44 -3.43	14.79 -0.82 -3.83	14.56 -0.98 -1.95	17.89 -1.24 -1.93	11.31 -0.52 -4.55	5.50 0.31 -9.86	13.92 -0.78 -2.76	13.37 -0.71 -3.95	11.37 -0.73 -1.68	16.14 -1.05 -1.90	20.02 -1.30 -1.14	21.70 -1.47 -1.31	10.80 -0.45 -4.14	9.65 -0.44 -2.02
OSWEGATCHIE___HYD 24044	8.49 -0.40 0.00	-1.24 0.06 0.00	11.30 -0.43 0.00	2.49 -0.10 0.00	1.01 -0.04 0.00	3.41 -0.12 0.00	3.04 -0.16 0.00	10.81 -0.42 0.00	-1.63 0.06 0.00	6.14 -0.28 0.00	5.74 -0.26 0.00	11.28 -0.51 0.00	13.01 -0.58 0.00	16.46 -0.74 0.00	6.98 -0.31 0.00	-4.47 0.20 0.00	11.40 -0.53 0.00	9.70 -0.44 0.00	9.95 -0.47 0.00	14.60 -0.70 0.00	19.25 -0.92 0.00	20.88 -0.98 0.00	6.79 -0.32 0.00	7.73 -0.34 0.00
OSWEGO___5 23606	10.40 -0.13 -1.66	2.33 0.02 -3.60	13.25 -0.18 -1.70	4.12 -0.04 -1.58	2.76 -0.02 -1.73	6.01 -0.06 -2.54	4.57 -0.05 -1.42	12.69 -0.17 -1.63	1.32 0.04 -2.97	8.38 -0.10 -2.06	7.24 -0.10 -1.34	13.08 -0.19 -1.49	14.13 -0.22 -0.76	17.67 -0.28 -0.75	8.94 -0.12 -1.77	-0.76 0.07 -3.84	12.83 -0.18 -1.08	11.52 -0.15 -1.54	10.91 -0.16 -0.66	15.80 -0.23 -0.74	20.31 -0.31 -0.45	22.01 -0.36 -0.51	8.60 -0.12 -1.61	8.72 -0.14 -0.79
OSWEGO___6 23613	10.40 -0.13 -1.66	2.33 0.02 -3.60	13.25 -0.18 -1.70	4.12 -0.04 -1.58	2.76 -0.02 -1.73	6.01 -0.06 -2.54	4.57 -0.05 -1.42	12.69 -0.17 -1.63	1.32 0.04 -2.97	8.38 -0.10 -2.06	7.24 -0.10 -1.34	13.08 -0.19 -1.49	14.13 -0.22 -0.76	17.67 -0.28 -0.75	8.94 -0.12 -1.77	-0.76 0.07 -3.84	12.83 -0.18 -1.08	11.52 -0.15 -1.54	10.91 -0.16 -0.66	15.80 -0.23 -0.74	20.31 -0.31 -0.45	22.01 -0.36 -0.51	8.60 -0.12 -1.61	8.72 -0.14 -0.79
OUTOKUMPU-AB___DRP 24206	12.03 -0.47 -3.62	6.63 0.04 -7.88	14.92 -0.53 -3.72	5.89 -0.15 -3.45	4.78 -0.06 -3.78	8.89 -0.20 -5.56	6.11 -0.20 -3.12	13.99 -0.79 -3.56	4.99 0.19 -6.49	10.43 -0.50 -4.50	8.43 -0.50 -2.92	14.12 -0.92 -3.26	14.18 -1.07 -1.67	17.49 -1.35 -1.65	10.59 -0.58 -3.88	4.08 0.35 -8.41	13.38 -0.91 -2.36	12.65 -0.84 -3.36	10.97 -0.87 -1.43	15.63 -1.28 -1.62	19.50 -1.64 -0.97	21.16 -1.82 -1.12	10.11 -0.53 -3.53	9.25 -0.54 -1.72
OXBOW___ 24026	11.91 -0.57 -3.59	6.57 0.06 -7.81	14.77 -0.65 -3.69	5.83 -0.17 -3.42	4.73 -0.07 -3.75	8.80 -0.24 -5.51	6.05 -0.23 -3.09	13.84 -0.92 -3.53	4.94 0.20 -6.43	10.31 -0.58 -4.46	8.33 -0.56 -2.89	13.96 -1.05 -3.23	14.02 -1.22 -1.65	17.29 -1.54 -1.63	10.47 -0.66 -3.84	4.05 0.40 -8.33	13.21 -1.05 -2.33	12.49 -0.98 -3.33	10.82 -1.02 -1.42	15.41 -1.48 -1.61	19.23 -1.91 -0.96	20.87 -2.10 -1.11	9.99 -0.62 -3.50	9.13 -0.65 -1.70
OXY_CHEM_DSASP 323612	11.74 -0.70 -3.56	6.53 0.08 -7.75	14.57 -0.82 -3.66	5.76 -0.21 -3.39	4.68 -0.09 -3.72	8.70 -0.29 -5.46	5.97 -0.29 -3.06	13.64 -1.09 -3.50	4.91 0.22 -6.38	10.17 -0.68 -4.42	8.21 -0.67 -2.87	13.74 -1.25 -3.21	13.78 -1.44 -1.64	16.99 -1.83 -1.62	10.32 -0.78 -3.81	4.07 0.48 -8.27	12.99 -1.26 -2.32	12.27 -1.18 -3.31	10.60 -1.22 -1.41	15.10 -1.78 -1.59	18.82 -2.30 -0.96	20.44 -2.52 -1.10	9.83 -0.75 -3.47	8.97 -0.79 -1.69
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.74 -0.70 -3.56	6.53 0.08 -7.75	14.57 -0.82 -3.66	5.76 -0.21 -3.39	4.68 -0.09 -3.72	8.70 -0.29 -5.46	5.97 -0.29 -3.06	13.64 -1.09 -3.50	4.91 0.22 -6.38	10.17 -0.68 -4.42	8.21 -0.67 -2.87	13.74 -1.25 -3.21	13.78 -1.44 -1.64	16.99 -1.83 -1.62	10.32 -0.78 -3.81	4.07 0.48 -8.27	12.99 -1.26 -2.32	12.27 -1.18 -3.31	10.60 -1.22 -1.41	15.10 -1.78 -1.59	18.82 -2.30 -0.96	20.44 -2.52 -1.10	9.83 -0.75 -3.47	8.97 -0.79 -1.69

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.04	25.34 0.11 -24.18	39.45 0.38 -35.54	23.49 0.38 -19.92	35.20 1.27 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.56 -10.61	29.64 1.96 -10.48	32.86 0.84 -24.73	48.50 -0.53 -53.70	28.37 1.40 -15.04	32.83 1.21 -21.48	20.80 1.24 -9.15	27.51 1.88 -10.34	28.84 2.46 -6.21	31.63 2.64 -7.13	30.47 0.84 -22.52	19.94 0.90 -10.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.98 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.21 -23.80	24.91 0.28 -22.04	25.34 0.12 -24.18	39.46 0.39 -35.54	23.50 0.39 -19.92	35.24 1.30 -22.70	39.48 -0.19 -41.36	35.89 0.77 -28.69	25.36 0.73 -18.62	33.98 1.42 -20.79	25.83 1.64 -10.61	29.73 2.05 -10.48	32.91 0.88 -24.73	48.46 -0.56 -53.70	28.44 1.47 -15.04	32.88 1.26 -21.48	20.85 1.28 -9.15	27.57 1.94 -10.34	28.91 2.53 -6.21	31.70 2.70 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.58 -0.24 -3.94	7.29 0.02 -8.56	15.51 -0.26 -4.05	6.25 -0.08 -3.75	5.13 -0.03 -4.11	9.46 -0.11 -6.04	6.48 -0.10 -3.38	14.68 -0.41 -3.87	5.56 0.20 -7.05	11.03 -0.29 -4.89	8.88 -0.30 -3.17	14.77 -0.55 -3.54	14.75 -0.64 -1.81	18.18 -0.81 -1.79	11.16 -0.34 -4.21	4.65 0.20 -9.13	14.00 -0.49 -2.56	13.31 -0.48 -3.66	11.49 -0.48 -1.56	16.36 -0.70 -1.76	20.38 -0.85 -1.06	22.11 -0.97 -1.21	10.66 -0.29 -3.83	9.67 -0.27 -1.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.61 0.93 -23.80	50.31 -0.13 -51.74	37.37 1.20 -24.44	25.50 0.27 -22.64	25.99 0.11 -24.83	40.41 0.38 -36.50	24.02 0.37 -20.46	35.76 1.27 -23.26	40.46 -0.19 -42.34	36.55 0.74 -29.38	25.77 0.70 -19.07	34.42 1.35 -21.29	26.00 1.55 -10.87	29.88 1.94 -10.74	33.46 0.83 -25.35	49.95 -0.53 -55.16	28.78 1.39 -15.45	33.43 1.23 -22.07	21.09 1.27 -9.40	27.80 1.88 -10.63	29.01 2.45 -6.39	31.79 2.60 -7.33	31.06 0.82 -23.13	20.23 0.88 -11.27
PEEKSKILL____ 23653	32.61 0.79 -22.94	48.46 -0.11 -49.87	36.31 1.02 -23.56	24.64 0.23 -21.83	25.08 0.09 -23.94	39.04 0.32 -35.19	23.23 0.31 -19.72	34.78 1.08 -22.47	39.09 -0.17 -40.94	35.46 0.63 -28.41	25.04 0.60 -18.44	33.53 1.16 -20.59	25.43 1.33 -10.51	29.27 1.68 -10.38	32.50 0.72 -24.49	48.03 -0.46 -53.17	28.03 1.20 -14.90	32.46 1.05 -21.27	20.57 1.09 -9.06	27.16 1.63 -10.24	28.45 2.12 -6.16	31.19 2.26 -7.06	30.13 0.72 -22.29	19.71 0.77 -10.86
PGE MADISON____WINDPWR 24146	16.56 0.57 -7.10	14.07 -0.08 -15.44	19.74 0.71 -7.30	9.49 0.14 -6.76	8.52 0.06 -7.41	14.67 0.24 -10.90	9.54 0.23 -6.11	19.08 0.88 -6.97	10.93 -0.10 -12.71	15.79 0.54 -8.82	12.24 0.51 -5.72	19.14 0.96 -6.39	17.88 1.03 -3.26	21.66 1.24 -3.22	15.42 0.53 -7.60	11.44 -0.36 -16.48	17.46 0.91 -4.62	17.55 0.82 -6.59	14.06 0.84 -2.81	19.70 1.23 -3.17	23.64 1.56 -1.91	25.70 1.65 -2.19	14.57 0.55 -6.91	12.06 0.62 -3.37
PIERCEFIELD____HYD 23852	8.27 -0.61 0.00	-1.21 0.08 0.00	11.10 -0.63 0.00	2.45 -0.14 0.00	1.00 -0.06 0.00	3.35 -0.18 0.00	2.97 -0.22 0.00	10.60 -0.63 0.00	-1.61 0.08 0.00	5.99 -0.44 0.00	5.60 -0.41 0.00	10.99 -0.79 0.00	12.69 -0.90 0.00	16.06 -1.14 0.00	6.80 -0.48 0.00	-4.36 0.32 0.00	11.10 -0.83 0.00	9.42 -0.72 0.00	9.66 -0.76 0.00	14.16 -1.13 0.00	18.71 -1.46 0.00	20.31 -1.55 0.00	6.63 -0.49 0.00	7.59 -0.48 0.00
PINELAWN_CC_1 323563	33.24 1.18 -23.18	48.93 -0.17 -50.38	36.99 1.46 -23.81	24.96 0.33 -22.05	25.36 0.13 -24.18	41.17 0.48 -37.16	47.81 0.46 -44.15	62.09 1.62 -49.23	39.47 -0.21 -41.36	36.04 0.91 -28.70	25.90 0.88 -19.02	34.23 1.65 -20.80	26.14 1.94 -10.62	30.08 2.39 -10.49	33.04 1.01 -24.74	48.99 -0.67 -54.34	29.96 1.76 -16.27	43.80 1.52 -32.14	21.15 1.57 -9.16	28.00 2.36 -10.35	29.44 3.05 -6.22	32.23 3.23 -7.14	30.68 1.04 -22.52	20.15 1.09 -10.98
PJM_GEN_HTP_PROXY 323702	32.95 0.90 -23.17	48.94 -0.13 -50.36	36.69 1.17 -23.80	24.89 0.26 -22.04	25.33 0.11 -24.17	39.43 0.36 -35.54	23.47 0.36 -19.92	35.17 1.25 -22.69	39.31 -0.19 -41.19	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.32 -20.79	25.74 1.54 -10.61	29.62 1.94 -10.48	32.85 0.82 -24.73	48.49 -0.53 -53.70	28.35 1.37 -15.04	32.81 1.20 -21.48	20.80 1.23 -9.15	27.49 1.86 -10.34	28.81 2.43 -6.22	31.59 2.59 -7.13	30.45 0.83 -22.51	19.94 0.89 -10.97
PJM_GEN_KEystone 24065	22.59 0.25 -13.46	27.93 -0.04 -29.27	25.90 0.34 -13.83	15.47 0.07 -12.81	15.13 0.03 -14.05	24.28 0.10 -20.65	14.87 0.10 -11.57	23.58 0.45 -11.90	12.52 0.15 -14.05	16.18 -0.10 -9.86	12.30 -0.10 -6.40	18.73 -0.20 -7.14	17.00 -0.23 -3.65	20.52 -0.28 -3.60	15.67 -0.11 -8.50	13.81 0.06 -18.43	16.97 -0.12 -5.16	17.34 -0.17 -7.37	13.40 -0.16 -3.14	18.65 -0.19 -3.55	22.11 -0.20 -2.14	24.06 -0.25 -2.45	14.76 -0.08 -7.73	11.79 -0.05 -3.77
PJM_GEN_NEPTUNE_PROXY 323594	33.06 1.00 -23.18	48.95 -0.14 -50.38	36.78 1.25 -23.81	24.92 0.28 -22.05	25.35 0.11 -24.18	41.11 0.42 -37.16	47.75 0.40 -44.15	61.89 1.43 -49.23	39.34 -0.18 -41.20	35.91 0.79 -28.70	25.79 0.77 -19.02	34.03 1.45 -20.80	25.90 1.70 -10.62	29.79 2.10 -10.49	32.92 0.89 -24.74	48.76 -0.59 -54.02	29.71 1.51 -16.27	43.59 1.31 -32.14	20.93 1.35 -9.16	27.68 2.03 -10.35	29.03 2.64 -6.22	31.80 2.80 -7.14	30.54 0.90 -22.52	20.00 0.94 -10.98
PJM_GEN_VFT_PROXY 323633	32.92 0.87 -23.17	48.95 -0.13 -50.37	36.66 1.13 -23.80	24.89 0.26 -22.05	25.33 0.10 -24.18	39.43 0.35 -35.54	23.47 0.35 -19.92	35.14 1.21 -22.70	39.32 -0.18 -41.19	35.80 0.68 -28.69	25.29 0.66 -18.62	33.84 1.26 -20.79	25.68 1.48 -10.61	29.55 1.87 -10.49	32.82 0.80 -24.74	48.51 -0.52 -53.70	28.32 1.34 -15.05	32.78 1.16 -21.48	20.78 1.21 -9.15	27.46 1.82 -10.35	28.79 2.40 -6.22	31.56 2.57 -7.13	30.44 0.81 -22.52	19.93 0.88 -10.98
PLEASANTVLY____LBMP 24000	33.73 0.78 -24.07	50.93 -0.11 -52.33	37.46 1.00 -24.73	25.72 0.22 -22.90	26.26 0.09 -25.12	40.77 0.31 -36.92	24.20 0.31 -20.70	35.86 1.04 -23.58	41.13 -0.16 -42.97	36.85 0.60 -29.82	25.93 0.58 -19.35	34.51 1.12 -21.61	25.90 1.29 -11.03	29.71 1.61 -10.90	33.68 0.69 -25.70	50.67 -0.44 -55.80	28.71 1.15 -15.63	33.47 1.01 -22.32	20.97 1.04 -9.51	27.59 1.55 -10.75	28.66 2.02 -6.46	31.45 2.17 -7.41	31.20 0.69 -23.39	20.23 0.75 -11.40
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	33.08 0.86 -23.34	49.33 -0.12 -50.74	36.81 1.11 -23.97	25.04 0.25 -22.21	25.51 0.10 -24.35	39.68 0.34 -35.80	23.60 0.34 -20.06	35.26 1.17 -22.86	39.80 -0.18 -41.66	36.00 0.67 -28.90	25.41 0.64 -18.76	33.97 1.24 -20.94	25.71 1.43 -10.69	29.56 1.80 -10.56	32.97 0.77 -24.92	48.92 -0.49 -54.10	28.37 1.29 -15.16	32.90 1.12 -21.64	20.80 1.17 -9.22	27.45 1.74 -10.42	28.70 2.27 -6.26	31.47 2.42 -7.19	30.57 0.77 -22.68	19.96 0.83 -11.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.37 0.87 -24.62	52.11 -0.12 -53.53	38.13 1.11 -25.29	26.26 0.25 -23.43	26.85 0.10 -25.69	41.64 0.34 -37.77	24.70 0.33 -21.17	36.38 1.16 -23.99	41.76 -0.18 -43.63	37.38 0.68 -30.27	26.30 0.65 -19.65	34.96 1.25 -21.93	26.21 1.43 -11.20	30.06 1.80 -11.06	34.21 0.77 -26.15	51.90 -0.49 -57.07	29.19 1.27 -15.99	34.10 1.13 -22.83	21.31 1.17 -9.73	28.01 1.73 -10.99	29.04 2.26 -6.61	31.84 2.40 -7.58	31.80 0.76 -23.93	20.56 0.82 -11.66

POLETTI____ 23519	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.18 1.26 -22.70	39.48 -0.19 -41.35	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.55 -10.61	29.64 1.96 -10.49	32.86 0.84 -24.74	48.49 -0.54 -53.70	28.37 1.39 -15.05	32.83 1.21 -21.48	20.82 1.25 -9.15	27.52 1.88 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.13	30.47 0.84 -22.52	19.95 0.90 -10.98
PORT_JEFF_3 23555	33.31 1.25 -23.18	48.92 -0.17 -50.38	37.07 1.54 -23.81	24.98 0.34 -22.05	25.37 0.14 -24.18	41.20 0.51 -37.16	47.84 0.49 -44.15	62.18 1.71 -49.23	39.46 -0.22 -41.36	36.09 0.97 -28.70	25.96 0.94 -19.02	34.32 1.75 -20.80	26.27 2.06 -10.62	30.23 2.54 -10.49	33.09 1.06 -24.74	48.85 -0.71 -54.25	30.07 1.87 -16.27	43.89 1.61 -32.14	21.24 1.66 -9.16	28.17 2.53 -10.35	29.63 3.24 -6.22	32.42 3.42 -7.14	30.74 1.10 -22.52	20.21 1.15 -10.98
PORT_JEFF_4 23616	33.31 1.25 -23.18	48.92 -0.17 -50.38	37.07 1.54 -23.81	24.98 0.34 -22.05	25.37 0.14 -24.18	41.20 0.51 -37.16	47.84 0.49 -44.15	62.18 1.71 -49.23	39.46 -0.22 -41.36	36.09 0.97 -28.70	25.96 0.94 -19.02	34.32 1.75 -20.80	26.27 2.06 -10.62	30.23 2.54 -10.49	33.09 1.06 -24.74	48.85 -0.71 -54.25	30.07 1.87 -16.27	43.89 1.61 -32.14	21.24 1.66 -9.16	28.17 2.53 -10.35	29.63 3.24 -6.22	32.42 3.42 -7.14	30.74 1.10 -22.52	20.21 1.15 -10.98
PORT_JEFF_IC 23713	33.32 1.26 -23.18	48.92 -0.18 -50.38	37.09 1.55 -23.81	24.98 0.35 -22.05	25.37 0.14 -24.18	41.20 0.51 -37.16	47.84 0.49 -44.15	62.19 1.72 -49.23	39.46 -0.22 -41.36	36.10 0.98 -28.70	25.97 0.94 -19.02	34.35 1.77 -20.80	26.29 2.09 -10.62	30.26 2.57 -10.49	33.11 1.08 -24.74	48.85 -0.72 -54.25	30.09 1.89 -16.27	43.91 1.63 -32.14	21.26 1.68 -9.16	28.20 2.56 -10.35	29.67 3.27 -6.22	32.46 3.46 -7.14	30.75 1.11 -22.52	20.22 1.16 -10.98
PPL PILGRIM_ST_GT1 24216	33.31 1.25 -23.18	48.92 -0.17 -50.38	37.08 1.55 -23.81	24.98 0.35 -22.05	25.37 0.14 -24.18	41.20 0.51 -37.16	47.84 0.49 -44.15	62.18 1.71 -49.23	39.46 -0.22 -41.36	36.09 0.97 -28.70	25.96 0.93 -19.02	34.32 1.74 -20.80	26.26 2.06 -10.62	30.23 2.54 -10.49	33.10 1.07 -24.74	48.87 -0.71 -54.26	30.06 1.86 -16.27	43.85 1.58 -32.14	21.22 1.64 -9.16	28.15 2.50 -10.35	29.61 3.22 -6.22	32.41 3.41 -7.14	30.74 1.10 -22.52	20.21 1.15 -10.98
PPL PILGRIM_ST_GT2 24217	33.31 1.25 -23.18	48.92 -0.17 -50.38	37.08 1.55 -23.81	24.98 0.35 -22.05	25.37 0.14 -24.18	41.20 0.51 -37.16	47.84 0.49 -44.15	62.18 1.71 -49.23	39.46 -0.22 -41.36	36.09 0.97 -28.70	25.96 0.93 -19.02	34.32 1.74 -20.80	26.26 2.06 -10.62	30.23 2.54 -10.49	33.10 1.07 -24.74	48.87 -0.71 -54.26	30.06 1.86 -16.27	43.85 1.58 -32.14	21.22 1.64 -9.16	28.15 2.50 -10.35	29.61 3.22 -6.22	32.41 3.41 -7.14	30.74 1.10 -22.52	20.21 1.15 -10.98
PPL_SHRM_GT3 24213	33.39 1.33 -23.18	48.91 -0.18 -50.38	37.14 1.61 -23.81	25.00 0.36 -22.05	25.38 0.14 -24.18	41.22 0.53 -37.16	47.86 0.51 -44.15	62.26 1.80 -49.23	39.45 -0.23 -41.36	36.14 1.01 -28.70	26.00 0.97 -19.02	34.39 1.81 -20.80	26.34 2.14 -10.62	30.32 2.63 -10.49	33.13 1.10 -24.74	48.83 -0.74 -54.25	30.16 1.96 -16.27	43.97 1.69 -32.14	21.32 1.75 -9.16	28.31 2.67 -10.35	29.80 3.41 -6.22	32.59 3.59 -7.14	30.78 1.15 -22.52	20.26 1.21 -10.98
PPL_SHRM_GT4 24214	33.39 1.33 -23.18	48.91 -0.18 -50.38	37.14 1.61 -23.81	25.00 0.36 -22.05	25.38 0.14 -24.18	41.22 0.53 -37.16	47.86 0.51 -44.15	62.26 1.80 -49.23	39.45 -0.23 -41.36	36.14 1.01 -28.70	26.00 0.97 -19.02	34.39 1.81 -20.80	26.34 2.14 -10.62	30.32 2.63 -10.49	33.13 1.10 -24.74	48.83 -0.74 -54.25	30.16 1.96 -16.27	43.97 1.69 -32.14	21.32 1.75 -9.16	28.31 2.67 -10.35	29.80 3.41 -6.22	32.59 3.59 -7.14	30.78 1.15 -22.52	20.26 1.21 -10.98
PROJECT___ORANGE 1 24174	10.84 0.01 -1.95	2.94 0.00 -4.24	13.73 0.00 -2.00	4.44 0.00 -1.85	3.08 0.00 -2.03	6.52 0.00 -2.99	4.88 0.01 -1.67	13.18 0.03 -1.92	1.84 0.02 -3.51	8.87 0.01 -2.43	7.59 0.00 -1.58	13.56 0.01 -1.76	14.50 0.02 -0.90	18.11 0.02 -0.89	9.39 0.01 -2.10	-0.14 -0.01 -4.54	13.25 0.05 -1.27	11.99 0.04 -1.82	11.23 0.04 -0.77	16.22 0.05 -0.87	20.75 0.06 -0.53	22.48 0.02 -0.60	9.02 0.00 -1.91	8.99 -0.01 -0.93
PROJECT___ORANGE 2 24166	10.84 0.01 -1.95	2.94 0.00 -4.24	13.73 0.00 -2.00	4.44 0.00 -1.85	3.08 0.00 -2.03	6.52 0.00 -2.99	4.88 0.01 -1.67	13.18 0.03 -1.92	1.84 0.02 -3.51	8.87 0.01 -2.43	7.59 0.00 -1.58	13.56 0.01 -1.76	14.50 0.02 -0.90	18.11 0.02 -0.89	9.39 0.01 -2.10	-0.14 -0.01 -4.54	13.25 0.05 -1.27	11.99 0.04 -1.82	11.23 0.04 -0.77	16.22 0.05 -0.87	20.75 0.06 -0.53	22.48 0.02 -0.60	9.02 0.00 -1.91	8.99 -0.01 -0.93
PYRITES___HYD 24023	8.41 -0.47 0.00	-1.23 0.06 0.00	11.27 -0.46 0.00	2.48 -0.10 0.00	1.01 -0.04 0.00	3.40 -0.14 0.00	3.02 -0.18 0.00	10.77 -0.46 0.00	-1.63 0.06 0.00	6.10 -0.33 0.00	5.69 -0.31 0.00	11.18 -0.60 0.00	12.91 -0.68 0.00	16.35 -0.86 0.00	6.93 -0.36 0.00	-4.44 0.24 0.00	11.29 -0.56 0.00	9.58 -0.59 0.00	9.83 -0.59 0.00	14.41 -0.88 0.00	19.04 -1.14 0.00	20.66 -1.21 0.00	6.73 -0.38 0.00	7.71 -0.37 0.00
RAMAPO___LBMP 323565	31.95 0.75 -22.32	47.12 -0.11 -48.52	35.64 0.99 -22.92	24.04 0.22 -21.24	24.43 0.09 -23.29	38.07 0.30 -34.23	22.69 0.30 -19.19	34.12 1.03 -21.86	37.98 -0.16 -39.83	34.67 0.60 -27.64	24.52 0.58 -17.94	32.93 1.12 -20.03	25.09 1.29 -10.22	28.92 1.61 -10.10	31.81 0.69 -23.83	46.60 -0.45 -51.73	27.58 1.16 -14.49	31.85 1.02 -20.69	20.29 1.06 -8.82	26.83 1.57 -9.97	28.20 2.04 -5.99	30.91 2.18 -6.87	29.49 0.69 -21.69	19.39 0.74 -10.57
RANKINE____ 23646	12.33 -0.39 -3.84	7.10 0.04 -8.35	15.23 -0.44 -3.95	6.12 -0.12 -3.66	5.01 -0.05 -4.01	9.25 -0.17 -5.89	6.34 -0.16 -3.30	14.36 -0.64 -3.77	5.38 0.19 -6.88	10.78 -0.42 -4.77	8.68 -0.42 -3.10	14.46 -0.78 -3.46	14.45 -0.90 -1.76	17.80 -1.15 -1.74	10.91 -0.49 -4.11	4.53 0.29 -8.91	13.69 -0.74 -2.50	13.02 -0.68 -3.57	11.23 -0.70 -1.52	15.98 -1.03 -1.72	19.91 -1.29 -1.03	21.60 -1.45 -1.18	10.42 -0.43 -3.74	9.47 -0.43 -1.82
RAVENSWOOD_GT2_1 24244	32.97 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.36	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.55 -10.61	29.64 1.95 -10.49	32.86 0.83 -24.74	48.49 -0.54 -53.71	28.37 1.39 -15.05	32.83 1.20 -21.48	20.82 1.25 -9.15	27.51 1.87 -10.35	28.85 2.46 -6.22	31.62 2.62 -7.14	30.47 0.83 -22.52	19.95 0.90 -10.98
RAVENSWOOD_GT2_2 24245	32.97 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.36	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.55 -10.61	29.64 1.95 -10.49	32.86 0.83 -24.74	48.49 -0.54 -53.71	28.37 1.39 -15.05	32.83 1.20 -21.48	20.82 1.25 -9.15	27.51 1.87 -10.35	28.85 2.46 -6.22	31.62 2.62 -7.14	30.47 0.83 -22.52	19.95 0.90 -10.98

RAVENSWOOD_GT2_3 24246	32.97 0.92 -23.17	48.95 -0.13 -50.37	36.72 1.19 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.19 1.26 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.33 0.70 -18.62	33.92 1.35 -20.79	25.76 1.56 -10.61	29.65 1.96 -10.49	32.87 0.84 -24.74	48.49 -0.54 -53.71	28.38 1.40 -15.05	32.83 1.21 -21.48	20.82 1.25 -9.15	27.53 1.89 -10.35	28.86 2.47 -6.22	31.64 2.64 -7.14	30.48 0.84 -22.52	19.96 0.90 -10.98
RAVENSWOOD_GT2_4 24247	32.97 0.92 -23.17	48.95 -0.13 -50.37	36.72 1.19 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.19 1.26 -22.70	39.48 -0.19 -41.36	35.85 0.73 -28.69	25.33 0.70 -18.62	33.92 1.35 -20.79	25.76 1.56 -10.61	29.65 1.96 -10.49	32.87 0.84 -24.74	48.49 -0.54 -53.71	28.38 1.40 -15.05	32.83 1.21 -21.48	20.82 1.25 -9.15	27.53 1.89 -10.35	28.86 2.47 -6.22	31.64 2.64 -7.14	30.48 0.84 -22.52	19.96 0.90 -10.98
RAVENSWOOD_GT3_1 24248	32.97 0.92 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.19 1.26 -22.70	39.48 -0.19 -41.36	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.55 -10.61	29.64 1.96 -10.49	32.86 0.83 -24.74	48.49 -0.54 -53.71	28.37 1.39 -15.05	32.83 1.21 -21.48	20.82 1.25 -9.15	27.52 1.88 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.14	30.47 0.83 -22.52	19.95 0.90 -10.98
RAVENSWOOD_GT3_2 24249	32.97 0.92 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.19 1.26 -22.70	39.48 -0.19 -41.36	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.55 -10.61	29.64 1.96 -10.49	32.86 0.83 -24.74	48.49 -0.54 -53.71	28.37 1.39 -15.05	32.83 1.21 -21.48	20.82 1.25 -9.15	27.52 1.88 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.14	30.47 0.83 -22.52	19.95 0.90 -10.98
RAVENSWOOD_GT3_3 24250	32.98 0.93 -23.17	48.95 -0.13 -50.37	36.72 1.19 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.20 1.27 -22.70	39.48 -0.19 -41.36	35.85 0.72 -28.69	25.33 0.70 -18.62	33.93 1.35 -20.79	25.77 1.57 -10.61	29.67 1.98 -10.49	32.87 0.84 -24.74	48.49 -0.54 -53.71	28.39 1.41 -15.05	32.85 1.23 -21.48	20.84 1.27 -9.15	27.54 1.90 -10.35	28.87 2.48 -6.22	31.66 2.66 -7.14	30.48 0.85 -22.52	19.96 0.91 -10.98
RAVENSWOOD_GT3_4 24251	32.98 0.93 -23.17	48.95 -0.13 -50.37	36.72 1.19 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.45 0.37 -35.54	23.48 0.37 -19.92	35.20 1.27 -22.70	39.48 -0.19 -41.36	35.85 0.72 -28.69	25.33 0.70 -18.62	33.93 1.35 -20.79	25.77 1.57 -10.61	29.67 1.98 -10.49	32.87 0.84 -24.74	48.49 -0.54 -53.71	28.39 1.41 -15.05	32.85 1.23 -21.48	20.84 1.27 -9.15	27.54 1.90 -10.35	28.87 2.48 -6.22	31.66 2.66 -7.14	30.48 0.85 -22.52	19.96 0.91 -10.98
RAVENSWOOD_GT_1 23729	33.02 0.96 -23.17	48.95 -0.14 -50.37	36.77 1.24 -23.80	24.91 0.28 -22.05	25.35 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.25 1.31 -22.70	39.48 -0.20 -41.36	35.88 0.76 -28.70	25.37 0.73 -18.63	33.99 1.41 -20.80	25.84 1.64 -10.62	29.74 2.05 -10.49	32.90 0.88 -24.74	48.47 -0.56 -53.71	28.43 1.45 -15.05	32.88 1.26 -21.48	32.61 1.30 -20.90	45.20 1.97 -27.94	82.15 2.58 -59.39	37.45 2.76 -12.83	30.52 0.88 -22.52	20.00 0.94 -10.98
RAVENSWOOD_GT_10 24258	32.97 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.36	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.55 -10.61	29.64 1.95 -10.49	32.86 0.83 -24.74	48.49 -0.54 -53.71	28.37 1.39 -15.05	32.83 1.20 -21.48	22.17 1.25 -10.51	29.54 1.87 -12.38	34.57 2.45 -11.94	32.00 2.62 -7.52	30.47 0.83 -22.52	19.95 0.89 -10.98
RAVENSWOOD_GT_11 24259	32.97 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.36	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.55 -10.61	29.64 1.95 -10.49	32.86 0.83 -24.74	48.49 -0.54 -53.71	28.37 1.39 -15.05	32.83 1.20 -21.48	22.17 1.25 -10.51	29.54 1.87 -12.38	34.57 2.45 -11.94	32.00 2.62 -7.52	30.47 0.83 -22.52	19.95 0.89 -10.98
RAVENSWOOD_GT_4 24252	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.70 1.17 -23.80	24.90 0.26 -22.05	25.34 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.36	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.94 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.71	28.36 1.38 -15.05	32.82 1.20 -21.48	29.76 1.25 -18.10	40.91 1.87 -23.74	66.61 2.44 -44.00	34.12 2.60 -9.65	30.46 0.83 -22.52	19.94 0.89 -10.98
RAVENSWOOD_GT_5 24254	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.70 1.17 -23.80	24.90 0.26 -22.05	25.34 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.36	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.94 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.71	28.36 1.38 -15.05	32.82 1.20 -21.48	29.76 1.25 -18.10	40.91 1.87 -23.74	66.61 2.44 -44.00	34.12 2.60 -9.65	30.46 0.83 -22.52	19.94 0.89 -10.98
RAVENSWOOD_GT_6 24253	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.70 1.17 -23.80	24.90 0.26 -22.05	25.34 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.36	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.94 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.71	28.36 1.38 -15.05	32.82 1.20 -21.48	29.76 1.25 -18.10	40.91 1.87 -23.74	66.61 2.44 -44.00	34.12 2.60 -9.65	30.46 0.83 -22.52	19.94 0.89 -10.98
RAVENSWOOD_GT_7 24255	32.96 0.91 -23.17	48.95 -0.13 -50.37	36.70 1.17 -23.80	24.90 0.26 -22.05	25.34 0.11 -24.18	39.44 0.36 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.36	35.83 0.71 -28.69	25.32 0.69 -18.62	33.90 1.33 -20.79	25.74 1.54 -10.61	29.63 1.94 -10.49	32.85 0.83 -24.74	48.49 -0.54 -53.71	28.36 1.38 -15.05	32.82 1.20 -21.48	29.76 1.25 -18.10	40.91 1.87 -23.74	66.61 2.44 -44.00	34.12 2.60 -9.65	30.46 0.83 -22.52	19.94 0.89 -10.98
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.97 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.36	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.55 -10.61	29.64 1.95 -10.49	32.86 0.83 -24.74	48.49 -0.54 -53.71	28.37 1.39 -15.05	32.83 1.20 -21.48	22.17 1.25 -10.51	29.54 1.87 -12.38	34.57 2.45 -11.94	32.00 2.62 -7.52	30.47 0.83 -22.52	19.95 0.89 -10.98
RAVENSWOOD_GT_9 24257	32.97 0.91 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.18 1.25 -22.70	39.48 -0.19 -41.36	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.55 -10.61	29.64 1.95 -10.49	32.86 0.83 -24.74	48.49 -0.54 -53.71	28.37 1.39 -15.05	32.83 1.20 -21.48	22.17 1.25 -10.51	29.54 1.87 -12.38	34.57 2.45 -11.94	32.00 2.62 -7.52	30.47 0.83 -22.52	19.95 0.89 -10.98

RAVENSWOOD___1 23533	33.01 0.96 -23.17	48.95 -0.14 -50.37	36.76 1.23 -23.80	24.91 0.28 -22.05	25.34 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.23 1.30 -22.70	39.48 -0.20 -41.36	35.87 0.75 -28.70	25.35 0.72 -18.63	33.97 1.39 -20.80	25.82 1.61 -10.62	29.72 2.03 -10.49	32.89 0.86 -24.74	48.47 -0.55 -53.71	28.41 1.43 -15.05	32.86 1.24 -21.48	9.28 1.28 2.41	10.25 1.94 6.98	-19.93 2.55 42.64	28.47 2.73 -3.89	30.51 0.87 -22.52	19.99 0.93 -10.98
RAVENSWOOD___2 23534	33.00 0.94 -23.17	48.95 -0.13 -50.37	36.73 1.20 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.46 0.38 -35.54	23.49 0.37 -19.92	35.22 1.28 -22.70	39.48 -0.19 -41.36	35.86 0.73 -28.70	25.34 0.71 -18.63	33.95 1.37 -20.80	25.80 1.60 -10.62	29.70 2.00 -10.49	32.89 0.86 -24.74	48.49 -0.53 -53.71	28.36 1.39 -15.05	32.80 1.18 -21.48	20.77 1.20 -9.15	27.49 1.85 -10.35	30.63 2.48 -7.98	32.88 2.70 -8.32	30.50 0.86 -22.52	19.97 0.92 -10.98
RAVENSWOOD___3 23535	32.97 0.92 -23.17	48.95 -0.13 -50.37	36.71 1.18 -23.80	24.90 0.27 -22.05	25.34 0.11 -24.18	39.44 0.37 -35.54	23.48 0.36 -19.92	35.19 1.26 -22.70	39.48 -0.19 -41.36	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.76 1.55 -10.61	29.64 1.96 -10.49	32.86 0.83 -24.74	48.49 -0.54 -53.71	28.37 1.39 -15.05	32.83 1.21 -21.48	20.82 1.25 -9.15	27.52 1.88 -10.35	28.85 2.46 -6.22	31.63 2.63 -7.14	30.47 0.83 -22.52	19.95 0.90 -10.98
RAVENSWOOD___4 23820	33.01 0.96 -23.17	48.95 -0.14 -50.37	36.76 1.23 -23.80	24.91 0.28 -22.05	25.34 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.23 1.30 -22.70	39.48 -0.20 -41.36	35.87 0.75 -28.70	25.35 0.72 -18.63	33.97 1.39 -20.80	25.82 1.61 -10.62	29.72 2.03 -10.49	32.89 0.86 -24.74	48.47 -0.55 -53.71	28.41 1.43 -15.05	32.86 1.24 -21.48	9.28 1.28 2.41	10.25 1.94 6.98	-19.93 2.55 42.64	28.47 2.73 -3.89	30.51 0.87 -22.52	19.99 0.93 -10.98
RCPL_TRUST___DRP 24196	32.96 0.91 -23.17	48.94 -0.13 -50.36	36.70 1.18 -23.80	24.89 0.27 -22.04	25.33 0.11 -24.17	39.44 0.37 -35.54	23.48 0.36 -19.92	35.18 1.26 -22.69	39.47 -0.19 -41.35	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.55 -10.61	29.64 1.96 -10.48	32.85 0.83 -24.73	48.48 -0.54 -53.70	28.36 1.39 -15.04	32.82 1.21 -21.48	20.81 1.25 -9.15	27.51 1.87 -10.34	28.84 2.45 -6.22	31.62 2.62 -7.13	30.46 0.83 -22.51	19.94 0.89 -10.97
RENSSELAER___COGEN 23796	38.85 0.61 -29.36	62.44 -0.09 -63.82	42.69 0.81 -30.15	30.70 0.18 -27.93	31.76 0.08 -30.63	48.80 0.24 -45.03	28.63 0.19 -25.24	40.86 0.66 -28.97	51.16 -0.10 -52.95	43.54 0.37 -36.74	30.19 0.34 -23.85	39.07 0.67 -26.62	27.95 0.78 -13.59	31.63 1.01 -13.43	39.29 0.43 -31.57	63.10 -0.26 -68.04	31.66 0.66 -19.06	37.95 0.59 -27.22	22.62 0.61 -11.60	29.29 0.89 -13.11	29.17 1.12 -7.88	32.15 1.25 -9.04	36.06 0.42 -28.53	22.47 0.48 -13.90
REVERE_CPPR_DRP 24186	9.71 0.27 -0.56	-0.11 -0.04 -1.22	12.64 0.33 -0.58	3.19 0.07 -0.54	1.67 0.03 -0.59	4.50 0.10 -0.86	3.80 0.12 -0.48	12.31 0.41 -0.67	-0.50 -0.05 -1.23	7.50 0.22 -0.85	6.76 0.20 -0.55	12.79 0.39 -0.62	14.35 0.45 -0.31	18.09 0.58 -0.31	8.27 0.25 -0.73	-3.26 -0.16 -1.58	12.82 0.44 -0.44	11.17 0.40 -0.63	11.09 0.40 -0.27	16.16 0.56 -0.30	21.06 0.71 -0.18	22.77 0.70 -0.21	7.99 0.21 -0.66	8.62 0.22 -0.32
RIVERBAY___ 323610	32.98 0.94 -23.17	48.95 -0.13 -50.37	36.74 1.21 -23.80	24.91 0.28 -22.04	25.34 0.12 -24.18	39.46 0.39 -35.54	23.50 0.39 -19.92	35.24 1.30 -22.70	39.48 -0.19 -41.36	35.89 0.77 -28.69	25.36 0.73 -18.62	33.98 1.42 -20.79	25.83 1.64 -10.61	29.73 2.05 -10.48	32.91 0.88 -24.73	48.46 -0.56 -53.70	28.44 1.47 -15.04	32.88 1.26 -21.48	20.85 1.28 -9.15	27.57 1.94 -10.34	28.91 2.53 -6.21	31.70 2.70 -7.13	30.49 0.86 -22.52	19.97 0.92 -10.97
ROCHESTER_9_IC 23652	11.51 -0.19 -2.82	4.86 0.02 -6.13	14.42 -0.21 -2.90	5.20 -0.07 -2.69	3.97 -0.03 -2.95	7.77 -0.09 -4.33	5.57 -0.06 -2.43	13.70 -0.29 -2.77	3.46 0.09 -5.05	9.74 -0.19 -3.51	8.08 -0.20 -2.28	13.96 -0.36 -2.54	14.47 -0.41 -1.30	17.95 -0.53 -1.28	10.08 -0.23 -3.02	2.01 0.14 -6.55	13.44 -0.33 -1.84	12.48 -0.28 -2.62	11.23 -0.30 -1.12	16.08 -0.48 -1.26	20.29 -0.63 -0.76	21.98 -0.75 -0.87	9.63 -0.22 -2.75	9.17 -0.24 -1.34
ROSETON___1 23587	32.85 0.75 -23.22	49.07 -0.11 -50.47	36.54 0.97 -23.85	24.89 0.22 -22.09	25.37 0.09 -24.22	39.44 0.30 -35.61	23.45 0.29 -19.96	34.98 1.01 -22.74	39.59 -0.16 -41.44	35.76 0.59 -28.75	25.23 0.56 -18.66	33.70 1.09 -20.83	25.47 1.25 -10.64	29.28 1.57 -10.51	32.74 0.67 -24.78	48.70 -0.43 -53.81	28.12 1.12 -15.07	32.64 0.98 -21.53	20.60 1.02 -9.17	27.17 1.51 -10.36	28.38 1.98 -6.23	31.12 2.11 -7.15	30.35 0.67 -22.56	19.80 0.72 -11.00
ROSETON___2 23588	32.85 0.75 -23.22	49.07 -0.11 -50.47	36.54 0.97 -23.85	24.89 0.22 -22.09	25.37 0.09 -24.22	39.44 0.30 -35.61	23.45 0.29 -19.96	34.98 1.01 -22.74	39.59 -0.16 -41.44	35.76 0.59 -28.75	25.23 0.56 -18.66	33.70 1.09 -20.83	25.47 1.25 -10.64	29.28 1.57 -10.51	32.74 0.67 -24.78	48.70 -0.43 -53.81	28.12 1.12 -15.07	32.64 0.98 -21.53	20.60 1.02 -9.17	27.17 1.51 -10.36	28.38 1.98 -6.23	31.12 2.11 -7.15	30.35 0.67 -22.56	19.80 0.72 -11.00
RUSSELL___1 23602	11.58 -0.13 -2.82	4.85 0.01 -6.14	14.49 -0.14 -2.90	5.22 -0.05 -2.69	3.98 -0.02 -2.95	7.80 -0.06 -4.33	5.59 -0.03 -2.43	13.78 -0.22 -2.77	3.45 0.08 -5.05	9.79 -0.15 -3.51	8.13 -0.15 -2.28	14.06 -0.26 -2.54	14.58 -0.31 -1.30	18.08 -0.40 -1.28	10.14 -0.17 -3.02	1.98 0.10 -6.55	13.54 -0.23 -1.84	12.57 -0.18 -2.62	11.32 -0.21 -1.12	16.21 -0.34 -1.26	20.47 -0.46 -0.76	22.16 -0.57 -0.87	9.69 -0.17 -2.75	9.23 -0.19 -1.34
RUSSELL___2 23532	11.58 -0.13 -2.82	4.85 0.01 -6.14	14.49 -0.14 -2.90	5.22 -0.05 -2.69	3.98 -0.02 -2.95	7.80 -0.06 -4.33	5.59 -0.03 -2.43	13.78 -0.22 -2.77	3.45 0.08 -5.05	9.79 -0.15 -3.51	8.13 -0.15 -2.28	14.06 -0.26 -2.54	14.58 -0.31 -1.30	18.08 -0.40 -1.28	10.14 -0.17 -3.02	1.98 0.10 -6.55	13.54 -0.23 -1.84	12.57 -0.18 -2.62	11.32 -0.21 -1.12	16.21 -0.34 -1.26	20.47 -0.46 -0.76	22.16 -0.57 -0.87	9.69 -0.17 -2.75	9.23 -0.19 -1.34
RUSSELL___3 23549	11.58 -0.13 -2.82	4.85 0.01 -6.14	14.49 -0.14 -2.90	5.22 -0.05 -2.69	3.98 -0.02 -2.95	7.80 -0.06 -4.33	5.59 -0.03 -2.43	13.78 -0.22 -2.77	3.45 0.08 -5.05	9.79 -0.15 -3.51	8.13 -0.15 -2.28	14.06 -0.26 -2.54	14.58 -0.31 -1.30	18.08 -0.40 -1.28	10.14 -0.17 -3.02	1.98 0.10 -6.55	13.54 -0.23 -1.84	12.57 -0.18 -2.62	11.32 -0.21 -1.12	16.21 -0.34 -1.26	20.47 -0.46 -0.76	22.16 -0.57 -0.87	9.69 -0.17 -2.75	9.23 -0.19 -1.34
RUSSELL___4 23556	11.58 -0.13 -2.82	4.85 0.01 -6.14	14.49 -0.14 -2.90	5.22 -0.05 -2.69	3.98 -0.02 -2.95	7.80 -0.06 -4.33	5.59 -0.03 -2.43	13.78 -0.22 -2.77	3.45 0.08 -5.05	9.79 -0.15 -3.51	8.13 -0.15 -2.28	14.06 -0.26 -2.54	14.58 -0.31 -1.30	18.08 -0.40 -1.28	10.14 -0.17 -3.02	1.98 0.10 -6.55	13.54 -0.23 -1.84	12.57 -0.18 -2.62	11.32 -0.21 -1.12	16.21 -0.34 -1.26	20.47 -0.46 -0.76	22.16 -0.57 -0.87	9.69 -0.17 -2.75	9.23 -0.19 -1.34

RUSSELL___STATION 23914	11.58 -0.13 -2.82	4.85 0.01 -6.14	14.49 -0.14 -2.90	5.22 -0.05 -2.69	3.98 -0.02 -2.95	7.80 -0.06 -4.33	5.59 -0.03 -2.43	13.78 -0.22 -2.77	3.45 0.08 -5.05	9.79 -0.15 -3.51	8.13 -0.15 -2.28	14.06 -0.26 -2.54	14.58 -0.31 -1.30	18.08 -0.40 -1.28	10.14 -0.17 -3.02	1.98 0.10 -6.55	13.54 -0.23 -1.84	12.57 -0.18 -2.62	11.32 -0.21 -1.12	16.21 -0.34 -1.26	20.47 -0.46 -0.76	22.16 -0.57 -0.87	9.69 -0.17 -2.75	9.23 -0.19 -1.34
S SALMON___HYD 24043	10.35 -0.06 -1.53	2.04 0.01 -3.32	13.21 -0.09 -1.57	4.02 -0.02 -1.45	2.64 -0.01 -1.60	5.85 -0.03 -2.34	4.49 -0.02 -1.31	12.64 -0.07 -1.49	1.07 0.03 -2.72	8.25 -0.07 -1.89	7.16 -0.07 -1.23	13.03 -0.12 -1.37	14.16 -0.12 -0.70	17.76 -0.13 -0.69	8.86 -0.05 -1.63	-1.11 0.04 -3.52	12.81 -0.11 -0.99	11.47 -0.07 -1.41	10.93 -0.08 -0.60	15.84 -0.14 -0.68	20.44 -0.14 -0.41	22.17 -0.16 -0.47	8.53 -0.06 -1.48	8.71 -0.09 -0.72
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.06 -0.51 -3.69	6.78 0.05 -8.02	14.94 -0.57 -3.79	5.94 -0.15 -3.51	4.84 -0.06 -3.85	8.97 -0.21 -5.65	6.16 -0.21 -3.17	14.04 -0.81 -3.62	5.11 0.20 -6.60	10.49 -0.52 -4.58	8.46 -0.51 -2.97	14.15 -0.95 -3.32	14.17 -1.11 -1.69	17.47 -1.40 -1.67	10.64 -0.60 -3.95	4.24 0.36 -8.55	13.39 -0.94 -2.40	12.71 -0.85 -3.42	11.00 -0.88 -1.46	15.65 -1.29 -1.65	19.51 -1.65 -0.99	21.18 -1.82 -1.14	10.16 -0.54 -3.58	9.27 -0.55 -1.75
SELKIRK___I 23801	38.43 0.53 -29.01	61.70 -0.08 -63.07	42.22 0.69 -29.80	30.35 0.16 -27.60	31.39 0.07 -30.27	48.24 0.21 -44.50	28.32 0.18 -24.94	40.38 0.60 -28.55	50.35 -0.09 -52.12	42.93 0.34 -36.17	29.79 0.32 -23.47	38.61 0.62 -26.21	27.68 0.72 -13.38	31.33 0.91 -13.22	38.79 0.39 -31.12	62.31 -0.24 -67.24	31.40 0.63 -18.84	37.59 0.56 -26.90	22.45 0.57 -11.46	29.08 0.84 -12.95	29.03 1.07 -7.79	31.97 1.17 -8.93	35.69 0.38 -28.19	22.26 0.44 -13.74
SELKIRK___II 23799	38.44 0.53 -29.04	61.75 -0.08 -63.12	42.24 0.69 -29.82	30.37 0.16 -27.63	31.41 0.07 -30.29	48.28 0.21 -44.53	28.33 0.18 -24.96	40.40 0.60 -28.58	50.39 -0.09 -52.17	42.97 0.34 -36.20	29.81 0.31 -23.50	38.63 0.61 -26.23	27.69 0.71 -13.39	31.34 0.91 -13.23	38.82 0.38 -31.14	62.37 -0.24 -67.29	31.41 0.62 -18.85	37.61 0.56 -26.92	22.46 0.57 -11.47	29.09 0.84 -12.96	29.02 1.07 -7.79	31.97 1.17 -8.94	35.71 0.38 -28.21	22.26 0.44 -13.75
SENECA OSWGO___HYD 24041	10.60 -0.07 -1.80	2.62 0.01 -3.90	13.47 -0.10 -1.84	4.27 -0.03 -1.71	2.91 -0.01 -1.87	6.26 -0.03 -2.75	4.72 -0.03 -1.54	12.91 -0.08 -1.76	1.56 0.03 -3.22	8.61 -0.05 -2.23	7.40 -0.05 -1.45	13.30 -0.10 -1.62	14.30 -0.11 -0.82	17.88 -0.14 -0.82	9.15 -0.06 -1.92	-0.48 0.03 -4.17	13.02 -0.08 -1.17	11.74 -0.06 -1.67	11.06 -0.07 -0.71	16.00 -0.10 -0.80	20.51 -0.14 -0.48	22.22 -0.19 -0.55	8.79 -0.07 -1.75	8.84 -0.09 -0.85
SENECA___ENERGY 23797	11.78 -0.04 -2.94	5.11 0.00 -6.39	14.69 -0.06 -3.02	5.36 -0.02 -2.80	4.11 -0.01 -3.07	8.02 -0.02 -4.51	5.71 -0.02 -2.53	14.07 -0.04 -2.89	3.64 0.06 -5.27	10.05 -0.03 -3.65	8.34 -0.04 -2.37	14.36 -0.07 -2.65	14.85 -0.09 -1.35	18.44 -0.10 -1.34	10.40 -0.04 -3.15	2.17 0.02 -6.83	13.82 -0.03 -1.91	12.84 -0.03 -2.73	11.55 -0.03 -1.16	16.58 -0.03 -1.31	20.92 -0.04 -0.79	22.66 -0.11 -0.91	9.93 -0.04 -2.86	9.42 -0.05 -1.40
SHOEMAKER___GT 23640	30.77 0.68 -21.21	44.71 -0.10 -46.10	34.39 0.88 -21.78	22.96 0.20 -20.18	23.26 0.08 -22.13	36.33 0.27 -32.52	21.70 0.27 -18.23	32.92 0.92 -20.77	36.02 -0.14 -37.84	33.22 0.53 -26.26	23.56 0.51 -17.04	31.80 0.98 -19.03	24.43 1.13 -9.71	28.22 1.42 -9.59	30.53 0.61 -22.64	44.08 -0.39 -49.15	26.73 1.02 -13.77	30.70 0.91 -19.66	19.73 0.93 -8.38	26.14 1.38 -9.47	27.66 1.80 -5.69	30.31 1.91 -6.53	28.33 0.61 -20.61	18.77 0.65 -10.05
SHOREHAM_IC_1 23715	33.39 1.33 -23.18	48.91 -0.18 -50.38	37.14 1.61 -23.81	25.00 0.36 -22.05	25.38 0.14 -24.18	41.22 0.53 -37.16	47.86 0.51 -44.15	62.26 1.80 -49.23	39.45 -0.23 -41.36	36.14 1.01 -28.70	26.00 0.97 -19.02	34.39 1.81 -20.80	26.34 2.14 -10.62	30.32 2.63 -10.49	33.13 1.10 -24.74	48.83 -0.74 -54.25	30.16 1.96 -16.27	43.97 1.69 -32.14	21.32 1.75 -9.16	28.31 2.67 -10.35	29.80 3.41 -6.22	32.59 3.59 -7.14	30.78 1.15 -22.52	20.26 1.21 -10.98
SHOREHAM_IC_2 23716	33.39 1.33 -23.18	48.91 -0.18 -50.38	37.14 1.61 -23.81	25.00 0.36 -22.05	25.38 0.14 -24.18	41.22 0.53 -37.16	47.86 0.51 -44.15	62.26 1.80 -49.23	39.45 -0.23 -41.36	36.14 1.01 -28.70	26.00 0.97 -19.02	34.39 1.81 -20.80	26.34 2.14 -10.62	30.32 2.63 -10.49	33.13 1.10 -24.74	48.83 -0.74 -54.25	30.16 1.96 -16.27	43.97 1.69 -32.14	21.32 1.75 -9.16	28.31 2.67 -10.35	29.80 3.41 -6.22	32.59 3.59 -7.14	30.78 1.15 -22.52	20.26 1.21 -10.98
SISSONVILLE____ 23735	8.27 -0.61 0.00	-1.21 0.08 0.00	11.10 -0.63 0.00	2.45 -0.14 0.00	1.00 -0.06 0.00	3.35 -0.18 0.00	2.97 -0.22 0.00	10.60 -0.63 0.00	-1.61 0.08 0.00	5.99 -0.44 0.00	5.60 -0.41 0.00	10.99 -0.79 0.00	12.69 -0.90 0.00	16.06 -1.14 0.00	6.80 -0.48 0.00	-4.36 0.32 0.00	11.10 -0.83 0.00	9.42 -0.72 0.00	9.66 -0.76 0.00	14.16 -1.13 0.00	18.71 -1.46 0.00	20.31 -1.55 0.00	6.63 -0.49 0.00	7.59 -0.48 0.00
SITHE_IND_GS1 24169	10.14 -0.19 -1.45	1.90 0.03 -3.16	12.97 -0.25 -1.49	3.91 -0.06 -1.39	2.55 -0.03 -1.52	5.69 -0.08 -2.23	4.38 -0.07 -1.25	12.41 -0.25 -1.43	0.97 0.05 -2.61	8.09 -0.14 -1.81	7.04 -0.14 -1.17	12.83 -0.27 -1.31	13.95 -0.31 -0.67	17.47 -0.39 -0.66	8.68 -0.16 -1.56	-1.19 0.10 -3.38	12.62 -0.26 -0.95	11.27 -0.22 -1.35	10.77 -0.22 -0.57	15.61 -0.33 -0.65	20.12 -0.44 -0.39	21.81 -0.50 -0.45	8.37 -0.16 -1.42	8.58 -0.19 -0.69
SITHE_IND_GS2 24170	10.14 -0.19 -1.45	1.90 0.03 -3.16	12.97 -0.25 -1.49	3.91 -0.06 -1.39	2.55 -0.03 -1.52	5.69 -0.08 -2.23	4.38 -0.07 -1.25	12.41 -0.25 -1.43	0.97 0.05 -2.61	8.09 -0.14 -1.81	7.04 -0.14 -1.17	12.83 -0.27 -1.31	13.95 -0.31 -0.67	17.47 -0.39 -0.66	8.68 -0.16 -1.56	-1.19 0.10 -3.38	12.62 -0.26 -0.95	11.27 -0.22 -1.35	10.77 -0.22 -0.57	15.61 -0.33 -0.65	20.12 -0.44 -0.39	21.81 -0.50 -0.45	8.37 -0.16 -1.42	8.58 -0.19 -0.69
SITHE_IND_GS3 24171	10.14 -0.19 -1.45	1.90 0.03 -3.16	12.97 -0.25 -1.49	3.91 -0.06 -1.39	2.55 -0.03 -1.52	5.69 -0.08 -2.23	4.38 -0.07 -1.25	12.41 -0.25 -1.43	0.97 0.05 -2.61	8.09 -0.14 -1.81	7.04 -0.14 -1.17	12.83 -0.27 -1.31	13.95 -0.31 -0.67	17.47 -0.39 -0.66	8.68 -0.16 -1.56	-1.19 0.10 -3.38	12.62 -0.26 -0.95	11.27 -0.22 -1.35	10.77 -0.22 -0.57	15.61 -0.33 -0.65	20.12 -0.44 -0.39	21.81 -0.50 -0.45	8.37 -0.16 -1.42	8.58 -0.19 -0.69
SITHE_IND_GS4 24172	10.14 -0.19 -1.45	1.90 0.03 -3.16	12.97 -0.25 -1.49	3.91 -0.06 -1.39	2.55 -0.03 -1.52	5.69 -0.08 -2.23	4.38 -0.07 -1.25	12.41 -0.25 -1.43	0.97 0.05 -2.61	8.09 -0.14 -1.81	7.04 -0.14 -1.17	12.83 -0.27 -1.31	13.95 -0.31 -0.67	17.47 -0.39 -0.66	8.68 -0.16 -1.56	-1.19 0.10 -3.38	12.62 -0.26 -0.95	11.27 -0.22 -1.35	10.77 -0.22 -0.57	15.61 -0.33 -0.65	20.12 -0.44 -0.39	21.81 -0.50 -0.45	8.37 -0.16 -1.42	8.58 -0.19 -0.69

SITHE___BATAVIA 24024	11.84 -0.32 -3.27	5.85 0.02 -7.12	14.76 -0.33 -3.36	5.60 -0.11 -3.12	4.43 -0.04 -3.42	8.41 -0.14 -5.02	5.89 -0.12 -2.81	13.87 -0.57 -3.21	4.32 0.14 -5.86	10.14 -0.35 -4.06	8.28 -0.36 -2.64	14.08 -0.65 -2.95	14.32 -0.77 -1.51	17.70 -0.98 -1.49	10.37 -0.42 -3.50	3.16 0.25 -7.59	13.42 -0.64 -2.13	12.61 -0.56 -3.04	11.11 -0.60 -1.29	15.86 -0.90 -1.46	19.89 -1.16 -0.88	21.53 -1.34 -1.01	9.90 -0.39 -3.18	9.23 -0.40 -1.55
SITHE___INDEPEND 23800	10.14 -0.19 -1.45	1.90 0.03 -3.16	12.97 -0.25 -1.49	3.91 -0.06 -1.39	2.55 -0.03 -1.52	5.69 -0.08 -2.23	4.38 -0.07 -1.25	12.41 -0.25 -1.43	0.97 0.05 -2.61	8.09 -0.14 -1.81	7.04 -0.14 -1.17	12.83 -0.31 -1.31	13.95 -0.31 -0.67	17.47 -0.39 -0.66	8.68 -0.16 -1.56	-1.19 0.10 -3.38	12.62 -0.26 -0.95	11.27 -0.22 -1.35	10.77 -0.22 -0.57	15.61 -0.33 -0.65	20.12 -0.44 -0.39	21.81 -0.50 -0.45	8.37 -0.16 -1.42	8.58 -0.19 -0.69
SITHE___MASSENA 23902	8.47 -0.40 0.00	-1.23 0.06 0.00	11.31 -0.42 0.00	2.50 -0.09 0.00	1.01 -0.04 0.00	3.41 -0.12 0.00	3.05 -0.15 0.00	10.80 -0.43 0.00	-1.63 0.05 0.00	6.12 -0.30 0.00	5.71 -0.29 0.00	11.22 -0.56 0.00	12.95 -0.64 0.00	16.40 -0.80 0.00	6.95 -0.34 0.00	-4.45 0.22 0.00	11.33 -0.60 0.00	9.59 -0.54 0.00	9.85 -0.56 0.00	14.46 -0.84 0.00	19.12 -1.06 0.00	20.77 -1.09 0.00	6.78 -0.33 0.00	7.76 -0.32 0.00
SITHE___OGDNSBRG 24021	8.50 -0.38 0.00	-1.24 0.05 0.00	11.36 -0.37 0.00	2.51 -0.08 0.00	1.02 -0.03 0.00	3.43 -0.11 0.00	3.06 -0.13 0.00	10.87 -0.36 0.00	-1.65 0.04 0.00	6.15 -0.28 0.00	5.71 -0.29 0.00	11.22 -0.56 0.00	12.96 -0.63 0.00	16.41 -0.79 0.00	6.95 -0.34 0.00	-4.45 0.22 0.00	11.34 -0.59 0.00	9.62 -0.52 0.00	9.86 -0.55 0.00	14.47 -0.83 0.00	19.11 -1.06 0.00	20.75 -1.12 0.00	6.77 -0.34 0.00	7.74 -0.33 0.00
SITHE___STERLING 23777	9.87 0.21 -0.78	0.37 -0.03 -1.69	12.78 0.25 -0.80	3.38 0.05 -0.74	1.89 0.02 -0.81	4.80 0.08 -1.19	3.96 0.09 -0.67	12.36 0.30 -0.83	-0.21 -0.03 -1.51	7.64 0.17 -1.05	6.84 0.15 -0.68	12.84 0.30 -0.76	14.32 0.34 -0.39	18.02 0.44 -0.38	8.38 0.19 -0.90	-2.86 -0.12 -1.94	12.82 0.34 -0.54	11.22 0.31 -0.78	11.06 0.31 -0.33	16.10 0.44 -0.37	20.95 0.55 -0.22	22.66 0.54 -0.26	8.09 0.16 -0.82	8.64 0.16 -0.40
SOUTH CAIRO___GT 23612	35.70 0.90 -25.92	54.92 -0.13 -56.34	39.51 1.16 -26.62	27.50 0.26 -24.66	28.20 0.11 -27.04	43.65 0.36 -39.75	25.80 0.32 -22.28	37.78 1.15 -25.40	44.44 -0.17 -46.29	39.23 0.68 -32.12	27.49 0.63 -20.85	36.28 1.22 -23.28	26.85 1.39 -11.88	30.68 1.74 -11.74	35.71 0.74 -27.68	54.92 -0.47 -60.07	30.00 1.24 -16.83	35.27 1.10 -24.03	21.79 1.14 -10.24	28.54 1.67 -11.57	29.28 2.15 -6.95	32.12 2.28 -7.98	33.02 0.72 -25.18	21.13 0.77 -12.28
SOUTH HAMPTN___IC 23720	33.69 1.63 -23.18	48.86 -0.23 -50.38	37.55 2.02 -23.81	25.09 0.45 -22.05	25.42 0.18 -24.18	41.35 0.66 -37.16	47.98 0.63 -44.15	62.69 2.22 -49.23	39.38 1.25 -41.36	36.38 1.25 -28.70	26.21 1.19 -19.02	34.80 2.22 -20.80	26.80 2.59 -10.62	30.88 3.19 -10.49	33.37 1.34 -24.74	48.67 -0.90 -54.25	30.61 2.41 -16.27	44.39 2.11 -32.14	21.75 2.17 -9.16	28.92 3.27 -10.35	30.56 4.17 -6.22	33.39 4.39 -7.14	31.03 1.40 -22.52	20.53 1.47 -10.98
SOUTHOLD___IC 23719	33.89 1.83 -23.18	48.84 -0.25 -50.38	37.81 2.28 -23.81	25.14 0.51 -22.05	25.44 0.20 -24.18	41.43 0.74 -37.16	48.04 0.70 -44.15	62.95 2.48 -49.23	39.35 -0.33 -41.36	36.53 1.40 -28.70	26.35 1.32 -19.02	35.06 2.48 -20.80	27.10 2.89 -10.62	31.26 3.58 -10.49	33.54 1.51 -24.74	48.55 -1.02 -54.25	30.89 2.69 -16.27	44.64 2.36 -32.14	22.01 2.43 -9.16	29.31 3.67 -10.35	31.09 4.70 -6.22	33.93 4.93 -7.14	31.20 1.56 -22.52	20.70 1.65 -10.98
ST LAWRENCE___ 23600	8.48 -0.40 0.00	-1.23 0.06 0.00	11.23 -0.51 0.00	2.48 -0.11 0.00	1.01 -0.05 0.00	3.38 -0.15 0.00	3.04 -0.16 0.00	10.72 -0.51 0.00	-1.63 0.06 0.00	6.12 -0.31 0.00	5.71 -0.29 0.00	11.22 -0.57 0.00	12.94 -0.64 0.00	16.40 -0.80 0.00	6.95 -0.34 0.00	-4.45 0.22 0.00	11.33 -0.60 0.00	9.59 -0.55 0.00	9.85 -0.57 0.00	14.46 -0.83 0.00	19.12 -1.05 0.00	20.78 -1.08 0.00	6.78 -0.34 0.00	7.72 -0.35 0.00
STATION 5_MISC_HYD 23604	11.51 -0.19 -2.82	4.86 0.02 -6.13	14.42 -0.21 -2.90	5.20 -0.07 -2.69	3.97 -0.03 -2.95	7.77 -0.09 -4.33	5.57 -0.06 -2.43	13.70 -0.29 -2.77	3.46 0.09 -5.05	9.74 -0.19 -3.51	8.08 -0.20 -2.28	13.96 -0.36 -2.54	14.47 -0.41 -1.30	17.95 -0.53 -3.02	10.08 -0.23 -6.55	2.01 0.14 -6.55	13.44 -0.33 -1.84	12.48 -0.28 -2.62	11.23 -0.30 -1.12	16.08 -0.48 -1.26	20.29 -0.63 -0.76	21.98 -0.75 -0.87	9.63 -0.22 -2.75	9.17 -0.24 -1.34
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.63 -0.05 -2.81	4.81 0.00 -6.10	14.57 -0.05 -2.88	5.23 -0.02 -2.67	3.97 -0.01 -2.93	7.81 -0.03 -4.30	5.59 -0.02 -2.41	13.91 -0.07 -2.76	3.40 0.06 -5.02	9.86 -0.05 -3.48	8.20 -0.06 -2.26	14.20 -0.10 -2.53	14.75 -0.13 -1.29	18.31 -0.17 -1.28	10.22 -0.07 -3.00	1.87 0.04 -6.51	13.68 -0.08 -1.83	12.67 -0.07 -2.61	11.45 -0.08 -1.11	16.42 -0.12 -1.25	20.75 -0.17 -0.76	22.46 -0.27 -0.87	9.76 -0.09 -2.73	9.31 -0.10 -1.33
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.43 -0.24 -2.79	4.79 0.02 -6.06	14.31 -0.28 -2.87	5.16 -0.08 -2.65	3.93 -0.03 -2.91	7.71 -0.10 -4.28	5.52 -0.08 -2.40	13.62 -0.35 -2.74	3.40 0.10 -4.99	9.67 -0.22 -3.46	8.03 -0.22 -2.25	13.89 -0.41 -2.51	14.40 -0.47 -1.28	17.87 -0.60 -1.27	10.01 -0.26 -2.98	1.95 0.16 -6.47	13.36 -0.39 -1.81	12.40 -0.32 -2.59	11.17 -0.35 -1.10	16.01 -0.53 -1.25	20.21 -0.71 -0.75	21.89 -0.83 -0.86	9.57 -0.25 -2.71	9.12 -0.28 -1.32
STEEL___WIND 323596	12.33 -0.39 -3.84	7.10 0.04 -8.35	15.23 -0.44 -3.95	6.12 -0.12 -3.66	5.01 -0.05 -4.01	9.25 -0.17 -5.89	6.34 -0.16 -3.30	14.36 -0.64 -3.77	5.38 0.19 -6.88	10.78 -0.42 -4.77	8.68 -0.42 -3.10	14.46 -0.78 -3.46	14.45 -0.90 -1.76	17.80 -1.15 -1.74	10.91 -0.49 -4.11	4.53 0.29 -8.91	13.69 -0.74 -2.50	13.03 -0.67 -3.57	11.23 -0.70 -1.52	15.98 -1.03 -1.72	19.91 -1.29 -1.03	21.60 -1.45 -1.18	10.42 -0.43 -3.74	9.47 -0.43 -1.82
STEBEN_REC_LFGE 323667	13.85 -0.11 -5.08	9.77 0.01 -11.05	16.81 -0.15 -5.22	7.38 -0.05 -4.84	6.34 -0.02 -5.31	11.26 -0.07 -7.80	7.54 -0.03 -4.37	16.06 -0.15 -4.99	7.56 0.14 -9.10	12.63 -0.11 -6.31	10.02 -0.09 -4.10	16.19 -0.17 -4.57	15.63 -0.29 -2.34	19.20 -0.30 -2.31	12.61 -0.11 -5.44	7.19 0.08 -11.79	15.11 -0.13 -3.31	14.75 -0.11 -4.72	12.33 -0.10 -2.01	17.42 -0.14 -2.27	21.42 -0.12 -1.37	23.19 -0.24 -1.57	11.99 -0.07 -4.94	10.47 -0.02 -2.41
STONY___BROOK 24151	33.27 1.21 -23.18	48.93 -0.17 -50.38	37.02 1.49 -23.81	24.97 0.33 -22.05	25.37 0.13 -24.18	41.18 0.49 -37.16	47.83 0.48 -44.15	62.13 1.66 -49.23	39.47 -0.21 -41.36	36.07 0.94 -28.70	25.94 0.91 -19.02	34.29 1.71 -20.80	26.22 2.02 -10.62	30.17 2.48 -10.49	33.07 1.04 -24.74	48.87 -0.70 -54.25	30.02 1.82 -16.27	43.85 1.57 -32.14	21.20 1.63 -9.16	28.11 2.47 -10.35	29.56 3.17 -6.22	32.34 3.34 -7.14	30.71 1.08 -22.52	20.17 1.12 -10.98

STURGEON_POOL_HYD 23609	33.46 0.74 -23.84	50.42 -0.11 -51.82	37.16 0.95 -24.48	25.48 0.21 -22.68	26.01 0.09 -24.87	40.39 0.30 -36.56	23.98 0.29 -20.49	35.57 1.03 -23.32	40.62 -0.16 -42.46	36.51 0.62 -29.46	25.72 0.59 -19.12	34.27 1.13 -21.35	25.79 1.30 -10.90	29.59 1.62 -10.77	33.40 0.69 -25.41	50.12 -0.45 -55.24	28.57 1.17 -15.48	33.26 1.02 -22.10	20.90 1.06 -9.41	27.53 1.60 -10.64	28.66 2.09 -6.40	31.41 2.20 -7.34	30.97 0.69 -23.16	20.10 0.73 -11.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.25 0.73 -21.64	45.65 -0.11 -47.04	34.90 0.95 -22.23	23.38 0.21 -20.59	23.72 0.09 -22.58	37.02 0.29 -33.19	22.09 0.28 -18.60	33.41 0.99 -21.20	36.78 -0.16 -38.62	33.80 0.58 -26.80	23.95 0.55 -17.39	32.27 1.07 -19.42	24.73 1.23 -9.91	28.54 1.54 -9.79	31.05 0.66 -23.10	45.05 -0.43 -50.15	27.09 1.10 -14.05	31.17 0.97 -20.06	19.97 1.01 -8.55	26.46 1.50 -9.66	27.94 1.96 -5.81	30.61 2.08 -6.67	28.80 0.66 -21.03	19.03 0.71 -10.25
SYNERGY___BIOGAS 323694	11.84 -0.32 -3.27	5.85 0.02 -7.12	14.76 -0.33 -3.36	5.60 -0.11 -3.12	4.43 -0.04 -3.42	8.41 -0.14 -5.02	5.89 -0.12 -2.81	13.87 -0.57 -3.21	4.32 0.14 -5.86	10.14 -0.35 -4.06	8.28 -0.36 -2.64	14.08 -0.65 -2.95	14.32 -0.77 -1.51	17.70 -0.98 -1.49	10.37 -0.42 -3.50	3.16 0.25 -7.59	13.42 -0.64 -2.13	12.61 -0.56 -3.04	11.11 -0.60 -1.29	15.86 -0.90 -1.46	19.89 -1.16 -0.88	21.53 -1.34 -1.01	9.90 -0.39 -3.18	9.23 -0.40 -1.55
SYRACUSE___ENERGY_ST1 323597	11.22 0.03 -2.30	3.71 -0.01 -5.01	14.13 0.04 -2.36	4.78 0.00 -2.19	3.46 0.00 -2.40	7.08 0.01 -3.53	5.19 0.01 -1.98	13.55 0.05 -2.27	2.46 0.01 -4.13	9.32 0.03 -2.87	7.89 0.02 -1.86	13.90 0.04 -2.08	14.70 0.05 -1.06	18.32 0.07 -1.05	9.79 0.03 -2.47	0.65 -0.03 -5.35	13.51 0.07 -1.50	12.34 0.06 -2.14	11.39 0.06 -0.91	16.42 0.10 -1.03	20.90 0.11 -0.62	22.65 0.08 -0.71	9.38 0.02 -2.24	9.18 0.01 -1.09
SYRACUSE___ENERGY_ST2 323598	11.22 0.03 -2.30	3.71 -0.01 -5.01	14.13 0.04 -2.36	4.78 0.00 -2.19	3.46 0.00 -2.40	7.08 0.01 -3.53	5.19 0.01 -1.98	13.55 0.05 -2.27	2.46 0.01 -4.13	9.32 0.03 -2.87	7.89 0.02 -1.86	13.90 0.04 -2.08	14.70 0.05 -1.06	18.32 0.07 -1.05	9.79 0.03 -2.47	0.65 -0.03 -5.35	13.51 0.07 -1.50	12.34 0.06 -2.14	11.39 0.06 -0.91	16.42 0.10 -1.03	20.90 0.11 -0.62	22.65 0.08 -0.71	9.38 0.02 -2.24	9.18 0.01 -1.09
SYRACUSE___POWER 24017	11.29 0.07 -2.34	3.79 -0.01 -5.09	14.21 0.08 -2.40	4.83 0.01 -2.23	3.50 0.00 -2.44	7.15 0.02 -3.59	5.24 0.03 -2.01	13.64 0.10 -2.31	2.53 0.01 -4.20	9.40 0.05 -2.92	7.94 0.05 -1.89	13.99 0.10 -2.11	14.77 0.11 -1.08	18.40 0.14 -1.07	9.86 0.06 -2.51	0.73 -0.04 -5.45	13.58 0.13 -1.53	12.42 0.11 -2.18	11.46 0.11 -0.93	16.51 0.16 -1.05	21.01 0.21 -0.63	22.76 0.17 -0.72	9.45 0.05 -2.28	9.23 0.04 -1.11
TRIGEN___CC 323695	33.03 0.98 -23.18	48.96 -0.14 -50.38	36.76 1.23 -23.81	24.91 0.28 -22.05	25.35 0.11 -24.18	41.10 0.41 -37.16	47.74 0.39 -44.15	61.83 1.37 -49.23	39.50 -0.18 -41.36	35.90 0.77 -28.70	25.78 0.75 -19.02	34.00 1.42 -20.80	25.88 1.68 -10.62	29.76 2.07 -10.49	32.91 0.88 -24.74	49.36 -0.57 -54.61	29.68 1.48 -16.27	43.56 1.28 -32.14	20.90 1.33 -9.16	27.64 1.99 -10.35	28.97 2.58 -6.22	31.75 2.75 -7.14	30.52 0.88 -22.53	19.98 0.93 -10.98
UNION___PROCESSING_DRP 323587	11.50 -0.22 -2.84	4.89 0.02 -6.17	14.40 -0.25 -2.91	5.21 -0.08 -2.70	3.98 -0.03 -2.96	7.79 -0.10 -4.35	5.57 -0.07 -2.44	13.67 -0.34 -2.78	3.49 0.10 -5.08	9.73 -0.22 -3.52	8.07 -0.22 -2.29	13.94 -0.40 -2.55	14.42 -0.47 -1.30	17.89 -0.60 -1.29	10.07 -0.26 -3.04	2.06 0.16 -6.58	13.40 -0.38 -1.85	12.45 -0.32 -2.63	11.19 -0.35 -1.12	16.02 -0.54 -1.27	20.22 -0.72 -0.76	21.90 -0.83 -0.87	9.62 -0.25 -2.76	9.15 -0.27 -1.35
UPPER HUDSON___HYD 24058	40.56 0.64 -31.03	66.07 -0.09 -67.46	44.43 0.83 -31.88	32.30 0.19 -29.53	33.51 0.08 -32.38	51.39 0.26 -47.60	30.12 0.25 -26.68	42.62 0.86 -30.53	53.90 -0.13 -55.72	45.58 0.49 -38.66	31.52 0.43 -25.09	40.65 0.85 -28.01	28.85 0.97 -14.30	32.65 1.32 -14.13	41.10 0.54 -33.27	66.91 -0.33 -71.92	32.93 0.85 -20.15	39.69 0.78 -28.77	23.45 0.78 -12.26	30.24 1.09 -13.86	29.84 1.34 -8.33	33.09 1.67 -9.56	37.84 0.57 -30.16	23.49 0.71 -14.70
UPPER RAQUET___HYD 24056	8.27 -0.61 0.00	-1.21 0.08 0.00	11.10 -0.63 0.00	2.45 -0.14 0.00	1.00 -0.06 0.00	3.35 -0.18 0.00	2.97 -0.22 0.00	10.60 -0.63 0.00	-1.61 0.08 0.00	5.99 -0.44 0.00	5.60 -0.41 0.00	10.99 -0.79 0.00	12.69 -0.90 0.00	16.06 -1.14 0.00	6.80 -0.48 0.00	-4.36 0.32 0.00	11.10 -0.83 0.00	9.42 -0.72 0.00	9.66 -0.76 0.00	14.16 -1.13 0.00	18.71 -1.46 0.00	20.31 -1.55 0.00	6.63 -0.49 0.00	7.59 -0.48 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.60 0.84 -9.89	20.08 -0.12 -21.49	22.96 1.07 -10.16	12.22 0.23 -9.41	11.46 0.10 -10.32	19.02 0.32 -15.16	12.02 0.33 -8.50	22.04 1.12 -9.70	15.86 -0.15 -17.69	19.37 0.67 -12.27	14.58 0.61 -7.97	21.83 1.16 -8.90	19.41 1.29 -4.54	23.27 1.58 -4.49	18.53 0.67 -10.57	17.81 -0.43 -22.92	19.50 1.15 -6.42	20.31 1.01 -9.17	15.36 1.04 -3.91	21.24 1.54 -4.41	24.79 1.96 -2.65	26.94 2.03 -3.05	17.35 0.63 -9.61	13.44 0.68 -4.68
VISCHER___FERRY HYD 24020	40.41 0.72 -30.80	65.56 -0.11 -66.96	44.33 0.96 -31.64	32.11 0.22 -29.31	33.28 0.09 -32.14	51.07 0.29 -47.24	29.94 0.26 -26.48	42.47 0.92 -30.32	53.52 -0.14 -55.35	45.34 0.52 -38.40	31.39 0.46 -24.93	40.54 0.92 -27.83	28.85 1.06 -14.21	32.62 1.38 -14.03	40.91 0.58 -33.04	66.35 -0.36 -71.39	32.85 0.91 -20.00	39.51 0.82 -28.56	23.40 0.82 -12.17	30.23 1.18 -13.75	29.92 1.48 -8.27	33.05 1.70 -9.49	37.61 0.56 -29.93	23.32 0.65 -14.59
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.07 0.82 -22.38	47.24 -0.12 -48.65	35.78 1.06 -22.98	24.11 0.24 -21.29	24.50 0.10 -23.35	38.18 0.33 -34.32	22.76 0.32 -19.24	34.27 1.12 -21.92	38.08 -0.18 -39.94	34.79 0.65 -27.71	24.61 0.63 -17.99	33.07 1.21 -20.08	25.22 1.38 -10.25	29.06 1.73 -10.13	31.92 0.74 -23.89	46.71 -0.48 -51.87	27.71 1.24 -14.53	31.98 1.09 -20.75	20.39 1.13 -8.84	26.97 1.68 -9.99	28.38 2.20 -6.01	31.09 2.34 -6.89	29.60 0.74 -21.75	19.47 0.80 -10.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.96 0.91 -23.17	48.94 -0.13 -50.36	36.70 1.18 -23.80	24.89 0.27 -22.04	25.33 0.11 -24.17	39.44 0.37 -35.54	23.48 0.36 -19.92	35.18 1.26 -22.69	39.47 -0.19 -41.35	35.84 0.72 -28.69	25.32 0.69 -18.62	33.91 1.34 -20.79	25.75 1.55 -10.61	29.64 1.96 -10.48	32.85 0.83 -24.73	48.48 -0.54 -53.70	28.36 1.39 -15.04	32.82 1.21 -21.48	20.81 1.25 -9.15	27.51 1.87 -10.34	28.84 2.45 -6.22	31.62 2.62 -7.13	30.46 0.83 -22.51	19.94 0.89 -10.97
WADING RIVER_IC_1 23522	33.37 1.32 -23.18	48.91 -0.18 -50.38	37.14 1.61 -23.81	25.00 0.36 -22.05	25.38 0.15 -24.18	41.22 0.53 -37.16	47.86 0.51 -44.15	62.26 1.80 -49.23	39.45 -0.23 -41.36	36.14 1.01 -28.70	26.00 0.98 -19.02	34.40 1.82 -20.80	26.35 2.15 -10.62	30.33 2.64 -10.49	33.13 1.10 -24.74	48.82 -0.74 -54.25	30.16 1.96 -16.27	43.97 1.69 -32.14	21.33 1.75 -9.16	28.31 2.67 -10.35	29.80 3.41 -6.22	32.59 3.59 -7.14	30.78 1.15 -22.52	20.26 1.21 -10.98

WADING RIVER_IC_2 23547	33.37 1.32 -23.18	48.91 -0.18 -50.38	37.14 1.61 -23.81	25.00 0.36 -22.05	25.38 0.15 -24.18	41.22 0.53 -37.16	47.86 0.51 -44.15	62.26 1.80 -49.23	39.45 -0.23 -41.36	36.14 1.01 -28.70	26.00 0.98 -19.02	34.40 1.82 -20.80	26.35 2.15 -10.62	30.33 2.64 -10.49	33.13 1.10 -24.74	48.82 -0.74 -54.25	30.16 1.96 -16.27	43.97 1.69 -32.14	21.33 1.75 -9.16	28.31 2.67 -10.35	29.80 3.41 -6.22	32.59 3.59 -7.14	30.78 1.15 -22.52	20.26 1.21 -10.98
WADING RIVER_IC_3 23601	33.37 1.32 -23.18	48.91 -0.18 -50.38	37.14 1.61 -23.81	25.00 0.36 -22.05	25.38 0.15 -24.18	41.22 0.53 -37.16	47.86 0.51 -44.15	62.26 1.80 -49.23	39.45 -0.23 -41.36	36.14 1.01 -28.70	26.00 0.98 -19.02	34.40 1.82 -20.80	26.35 2.15 -10.62	30.33 2.64 -10.49	33.13 1.10 -24.74	48.82 -0.74 -54.25	30.16 1.96 -16.27	43.97 1.69 -32.14	21.33 1.75 -9.16	28.31 2.67 -10.35	29.80 3.41 -6.22	32.59 3.59 -7.14	30.78 1.15 -22.52	20.26 1.21 -10.98
WALDEN___HYDRO 24148	32.54 0.80 -22.85	48.27 -0.11 -49.68	36.22 1.02 -23.47	24.55 0.23 -21.74	24.99 0.09 -23.84	38.90 0.32 -35.05	23.16 0.31 -19.64	34.66 1.09 -22.34	38.81 -0.17 -40.67	35.29 0.65 -28.22	24.94 0.62 -18.32	33.42 1.19 -20.45	25.38 1.36 -10.44	29.22 1.71 -10.31	32.36 0.73 -24.35	47.81 -0.48 -52.96	28.01 1.24 -14.84	32.42 1.10 -21.19	20.58 1.14 -9.03	27.18 1.69 -10.20	28.50 2.20 -6.13	31.22 2.32 -7.04	30.05 0.73 -22.21	19.68 0.78 -10.82
WARRENSBURG____ 23737	40.56 0.64 -31.03	66.07 -0.09 -67.46	44.43 0.83 -31.88	32.30 0.19 -29.53	33.51 0.08 -32.38	51.39 0.26 -47.60	30.12 0.25 -26.68	42.62 0.86 -30.53	53.90 -0.13 -55.72	45.58 0.49 -38.66	31.52 0.43 -25.09	40.65 0.85 -28.01	28.85 0.97 -14.30	32.65 1.32 -14.13	41.10 0.54 -33.27	66.91 -0.33 -71.92	32.93 0.85 -20.15	39.69 0.78 -28.77	23.45 0.78 -12.26	30.24 1.09 -13.86	29.84 1.34 -8.33	33.09 1.67 -9.56	37.84 0.57 -30.16	23.49 0.71 -14.70
WATERSIDE___6 8 9 23538	33.01 0.96 -23.17	48.95 -0.14 -50.37	36.76 1.23 -23.80	24.91 0.28 -22.05	25.34 0.11 -24.18	39.46 0.39 -35.54	23.50 0.38 -19.92	35.23 1.30 -22.70	39.48 -0.20 -41.36	35.87 0.75 -28.70	25.35 0.72 -18.63	33.97 1.39 -20.80	25.82 1.61 -10.62	29.72 2.03 -10.49	32.89 0.86 -24.74	48.47 -0.55 -53.71	28.41 1.43 -15.05	32.86 1.24 -21.48	9.28 1.28 2.41	10.25 1.94 6.98	-19.93 2.55 42.64	28.47 2.73 -3.89	30.51 0.87 -22.52	19.99 0.93 -10.98
WDELAWARE___HYD 323627	30.56 0.72 -20.96	44.17 -0.10 -45.57	34.17 0.91 -21.53	22.73 0.20 -19.94	23.00 0.08 -21.87	35.97 0.28 -32.15	21.51 0.29 -18.02	32.70 0.96 -20.51	35.49 -0.18 -37.36	33.05 0.71 -25.92	23.49 0.67 -16.82	31.84 1.28 -18.78	24.61 1.44 -9.59	28.48 1.81 -9.47	30.42 0.77 -22.35	43.40 -0.50 -48.58	26.86 1.32 -13.61	30.73 1.16 -19.43	19.90 1.21 -8.28	26.44 1.79 -9.36	28.13 2.33 -5.63	30.78 2.46 -6.46	28.26 0.77 -20.37	18.83 0.82 -9.93
WEST BABYLON___IC 23714	33.33 1.27 -23.18	48.92 -0.18 -50.38	37.11 1.57 -23.81	24.99 0.35 -22.05	25.37 0.14 -24.18	41.20 0.52 -37.16	47.83 0.49 -44.15	62.19 1.72 -49.23	39.45 -0.22 -41.36	36.10 0.97 -28.70	25.96 0.94 -19.02	34.35 1.77 -20.80	26.28 2.08 -10.62	30.26 2.57 -10.49	33.12 1.08 -24.74	48.94 -0.72 -54.34	30.09 1.89 -16.27	43.91 1.63 -32.14	21.26 1.68 -9.16	28.17 2.53 -10.35	29.66 3.27 -6.22	32.47 3.47 -7.14	30.75 1.12 -22.52	20.22 1.17 -10.98
WEST CANADA___HYD 24049	8.37 0.07 0.58	-2.57 -0.01 1.27	11.22 0.09 0.60	2.05 0.02 0.55	0.45 0.01 0.61	2.67 0.03 0.90	2.72 0.03 0.50	10.75 0.09 0.57	-2.73 -0.01 1.04	5.76 0.06 0.72	5.59 0.05 0.47	11.36 0.10 0.52	13.43 0.11 0.27	17.08 0.14 0.26	6.73 0.06 0.62	-6.08 -0.04 1.36	11.65 0.10 0.38	9.68 0.09 0.54	10.28 0.09 0.23	15.17 0.14 0.26	20.18 0.17 0.16	21.87 0.19 0.18	6.60 0.06 0.57	7.86 0.06 0.28
WESTERN_NY_WIND 24143	11.85 -0.33 -3.29	5.89 0.02 -7.15	14.76 -0.34 -3.38	5.61 -0.11 -3.13	4.44 -0.04 -3.43	8.44 -0.14 -5.05	5.90 -0.13 -2.83	13.88 -0.58 -3.23	4.35 0.15 -5.89	10.15 -0.36 -4.09	8.29 -0.36 -2.65	14.07 -0.67 -2.96	14.32 -0.78 -1.51	17.70 -1.00 -1.49	10.38 -0.43 -3.52	3.21 0.25 -7.64	13.42 -0.65 -2.14	12.62 -0.57 -3.06	11.11 -0.61 -1.30	15.85 -0.91 -1.47	19.87 -1.18 -0.88	21.51 -1.37 -1.01	9.92 -0.40 -3.20	9.24 -0.40 -1.56
WESTOVER___LESR 323668	16.54 0.22 -7.44	14.84 -0.03 -16.16	19.65 0.28 -7.64	9.72 0.06 -7.07	8.83 0.03 -7.76	15.02 0.09 -11.40	9.67 0.08 -6.39	18.85 0.32 -7.29	11.65 0.04 -13.30	15.81 0.15 -9.22	12.13 0.14 -5.99	18.74 0.27 -6.68	17.31 0.31 -3.41	20.96 0.39 -3.37	15.41 0.17 -7.95	12.45 -0.11 -17.24	17.09 0.32 -4.83	17.27 0.24 -6.89	13.61 0.26 -2.94	19.02 0.41 -3.32	22.72 0.56 -2.00	24.71 0.55 -2.29	14.51 0.17 -7.23	11.80 0.20 -3.52
WETHRSFD_WT_PWR 323626	12.69 -0.48 -4.29	8.09 0.06 -9.32	15.54 -0.59 -4.40	6.52 -0.14 -4.08	5.47 -0.06 -4.47	9.91 -0.20 -6.58	6.70 -0.18 -3.69	14.73 -0.70 -4.21	6.21 0.22 -7.67	11.31 -0.45 -5.32	9.04 -0.43 -3.46	14.84 -0.80 -3.86	14.60 -0.96 -1.97	17.93 -1.22 -1.95	11.37 -0.51 -4.59	5.58 0.30 -9.95	13.96 -0.76 -2.79	13.43 -0.69 -3.98	11.40 -0.71 -1.70	16.18 -1.03 -1.92	20.06 -1.26 -1.15	21.76 -1.43 -1.32	10.85 -0.44 -4.17	9.68 -0.43 -2.03
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.03 0.77 -22.38	47.24 -0.11 -48.64	35.71 1.00 -22.98	24.10 0.22 -21.29	24.49 0.09 -23.35	38.16 0.31 -34.32	22.74 0.31 -19.24	34.20 1.05 -21.92	38.08 -0.17 -39.93	34.75 0.61 -27.71	24.58 0.59 -17.98	33.00 1.14 -20.08	25.15 1.31 -10.25	28.97 1.65 -10.12	31.88 0.70 -23.88	46.72 -0.46 -51.86	27.64 1.18 -14.53	31.92 1.04 -20.74	20.33 1.07 -8.84	26.88 1.60 -9.99	28.26 2.08 -6.00	30.98 2.22 -6.89	29.56 0.70 -21.74	19.43 0.75 -10.60
YORK___WARBASSE 23770	33.05 0.99 -23.17	48.94 -0.14 -50.37	36.81 1.28 -23.80	24.92 0.28 -22.05	25.35 0.11 -24.18	39.47 0.39 -35.54	23.51 0.39 -19.92	35.27 1.34 -22.70	39.47 -0.20 -41.36	35.91 0.78 -28.70	25.39 0.76 -18.63	34.05 1.46 -20.80	25.89 1.68 -10.62	29.80 2.11 -10.49	32.93 0.90 -24.74	48.45 -0.58 -53.71	28.49 1.51 -15.05	32.93 1.30 -21.49	67.19 1.35 -55.43	97.03 2.04 -79.69	231.71 2.66 -208.88	49.66 2.84 -24.95	30.55 0.91 -22.52	20.03 0.97 -10.98