

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/31/2020

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	34.06	23.44	22.56	23.82	24.84	25.94	25.30	23.88	25.16	29.89	38.63	49.24	26.65	22.65	21.60	22.00	33.87	44.88	38.89	52.24	28.75	38.37	26.12	27.59
24138	0.59	-0.08	0.66	0.66	1.14	0.90	0.01	0.89	1.64	2.82	3.76	4.75	2.64	1.88	2.09	2.34	3.36	4.20	3.68	5.19	2.82	3.53	2.43	1.46
	-26.60	-24.38	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.47	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
74TH STREET_GT_1	34.07	23.44	22.57	23.83	24.85	25.95	25.30	23.88	25.16	29.89	38.62	49.24	26.65	22.65	21.60	21.99	33.86	44.88	38.89	52.22	28.75	38.37	26.12	27.59
24260	0.60	-0.08	0.67	0.66	1.15	0.91	0.00	0.89	1.64	2.81	3.75	4.76	2.64	1.88	2.08	2.33	3.36	4.20	3.68	5.18	2.82	3.53	2.43	1.46
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.48	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
74TH STREET_GT_2	34.07	23.44	22.57	23.83	24.85	25.95	25.30	23.88	25.16	29.89	38.62	49.24	26.65	22.65	21.60	21.99	33.86	44.88	38.89	52.22	28.75	38.37	26.12	27.59
24261	0.60	-0.08	0.67	0.66	1.15	0.91	0.00	0.89	1.64	2.81	3.75	4.76	2.64	1.88	2.08	2.33	3.36	4.20	3.68	5.18	2.82	3.53	2.43	1.46
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.48	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
ADK HUDSON___FALLS	44.15	32.86	27.84	29.59	28.55	31.32	35.02	29.01	27.63	29.29	37.72	48.46	26.02	23.92	21.96	21.51	33.20	44.19	38.20	50.89	28.47	38.28	25.98	32.00
24011	0.44	-0.06	0.47	0.53	0.92	0.68	0.01	0.68	1.23	2.16	2.85	3.60	2.01	1.42	1.56	1.81	2.70	3.51	2.99	3.85	2.55	3.44	2.29	1.36
	-36.85	-33.78	-19.70	-21.23	-14.13	-20.12	-34.92	-19.21	-10.35	-0.18	0.00	-1.36	0.00	-6.18	-3.19	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.23
ADK RESOURCE___RCVRY	44.19	32.88	27.87	29.63	28.59	31.37	35.05	29.08	27.75	29.48	37.96	48.76	26.18	24.04	22.09	21.66	33.41	44.43	38.43	51.10	28.58	38.41	26.06	32.06
23798	0.44	-0.06	0.48	0.54	0.95	0.71	0.01	0.73	1.35	2.36	3.08	3.89	2.17	1.54	1.69	1.95	2.90	3.75	3.22	4.06	2.66	3.57	2.37	1.40
	-36.89	-33.81	-19.72	-21.24	-14.14	-20.14	-34.94	-19.23	-10.36	-0.18	0.00	-1.36	0.00	-6.19	-3.19	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.24
ADK S GLENS___FALLS	44.15	32.86	27.84	29.59	28.55	31.32	35.02	29.01	27.63	29.29	37.72	48.46	26.02	23.92	21.96	21.51	33.20	44.19	38.20	50.89	28.47	38.28	25.98	32.00
24028	0.44	-0.06	0.47	0.53	0.92	0.68	0.01	0.68	1.23	2.16	2.85	3.60	2.01	1.42	1.56	1.81	2.70	3.51	2.99	3.85	2.55	3.44	2.29	1.36
	-36.85	-33.78	-19.70	-21.23	-14.13	-20.12	-34.92	-19.21	-10.35	-0.18	0.00	-1.36	0.00	-6.18	-3.19	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.23
ADK_NYS___DAM	42.45	31.21	27.00	28.65	27.98	30.48	33.32	28.12	27.24	29.44	37.91	48.69	26.19	23.72	21.91	21.63	33.28	44.27	38.30	51.27	28.35	38.05	25.75	31.12
23527	0.53	-0.06	0.58	0.61	1.03	0.81	0.01	0.73	1.34	2.32	3.03	3.89	2.18	1.52	1.67	1.93	2.78	3.59	3.09	4.23	2.43	3.21	2.06	1.26
	-35.06	-32.14	-18.74	-20.19	-13.44	-19.14	-33.21	-18.28	-9.85	-0.17	0.00	-1.29	0.00	-5.88	-3.03	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.44
AIR_PRODUCTS___DRP	41.66	30.67	26.51	28.12	27.47	29.93	32.74	27.54	26.39	28.23	36.37	46.75	25.13	22.90	21.10	20.74	31.92	42.43	36.69	49.16	27.16	36.52	24.94	30.35
24190	0.35	-0.05	0.42	0.44	0.76	0.60	0.00	0.46	0.67	1.12	1.50	1.97	1.12	0.81	0.91	1.04	1.42	1.75	1.48	2.12	1.24	1.67	1.25	0.77
	-34.45	-31.58	-18.42	-19.84	-13.21	-18.80	-32.64	-17.96	-9.68	-0.16	0.00	-1.27	0.00	-5.78	-2.98	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.17
ALBANY___1	41.66	30.67	26.51	28.12	27.47	29.93	32.74	27.54	26.39	28.23	36.37	46.75	25.13	22.90	21.10	20.74	31.92	42.43	36.69	49.16	27.16	36.52	24.94	30.35
23571	0.35	-0.05	0.42	0.44	0.76	0.60	0.00	0.46	0.67	1.12	1.50	1.97	1.12	0.81	0.91	1.04	1.42	1.75	1.48	2.12	1.24	1.67	1.25	0.77
	-34.45	-31.58	-18.42	-19.84	-13.21	-18.80	-32.64	-17.96	-9.68	-0.16	0.00	-1.27	0.00	-5.78	-2.98	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.17
ALBANY___2	41.66	30.67	26.51	28.12	27.47	29.93	32.74	27.54	26.39	28.23	36.37	46.75	25.13	22.90	21.10	20.74	31.92	42.43	36.69	49.16	27.16	36.52	24.94	30.35
23572	0.35	-0.05	0.42	0.44	0.76	0.60	0.00	0.46	0.67	1.12	1.50	1.97	1.12	0.81	0.91	1.04	1.42	1.75	1.48	2.12	1.24	1.67	1.25	0.77
	-34.45	-31.58	-18.42	-19.84	-13.21	-18.80	-32.64	-17.96	-9.68	-0.16	0.00	-1.27	0.00	-5.78	-2.98	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.17
ALBANY___3	41.66	30.67	26.51	28.12	27.47	29.93	32.74	27.54	26.39	28.23	36.37	46.75	25.13	22.90	21.10	20.74	31.92	42.43	36.69	49.16	27.16	36.52	24.94	30.35
23573	0.35	-0.05	0.42	0.44	0.76	0.60	0.00	0.46	0.67	1.12	1.50	1.97	1.12	0.81	0.91	1.04	1.42	1.75	1.48	2.12	1.24	1.67	1.25	0.77
	-34.45	-31.58	-18.42	-19.84	-13.21	-18.80	-32.64	-17.96	-9.68	-0.16	0.00	-1.27	0.00	-5.78	-2.98	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.17
ALBANY___4	41.66	30.67	26.51	28.12	27.47	29.93	32.74	27.54	26.39	28.23	36.37	46.75	25.13	22.90	21.10	20.74	31.92	42.43	36.69	49.16	27.16	36.52	24.94	30.35
23574	0.35	-0.05	0.42	0.44	0.76	0.60	0.00	0.46	0.67	1.12	1.50	1.97	1.12	0.81	0.91	1.04	1.42	1.75	1.48	2.12	1.24	1.67	1.25	0.77
	-34.45	-31.58	-18.42	-19.84	-13.21	-18.80	-32.64	-17.96	-9.68	-0.16	0.00	-1.27	0.00	-5.78	-2.98	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.17

ALBANY___LFGE 323615	42.50 0.41 -35.24	31.38 -0.05 -32.30	26.99 0.47 -18.84	28.63 0.49 -20.29	27.86 0.85 -13.51	30.43 0.67 -19.23	33.48 0.01 -33.38	28.04 0.55 -18.37	26.81 0.87 -9.90	28.60 1.49 -0.17	36.86 1.99 0.00	47.39 2.59 -1.30	25.46 1.45 0.00	23.25 1.03 -5.91	21.40 1.14 -3.05	21.02 1.32 -0.17	32.37 1.86 0.00	43.04 2.36 0.00	37.21 2.01 0.00	49.81 2.77 0.00	27.52 1.59 0.00	37.00 2.16 0.00	25.21 1.52 0.00	30.85 0.92 -15.52
ALCOA_RYNLDS___DRP 24188	6.63 -0.23 0.00	-0.84 0.03 0.00	7.40 -0.27 0.00	7.57 -0.27 0.00	13.04 -0.46 0.00	10.14 -0.38 0.00	0.09 -0.01 0.00	8.71 -0.41 0.00	15.12 -0.92 0.00	25.18 -1.77 0.00	32.73 -2.14 0.00	41.06 -2.44 0.00	22.70 -1.31 0.00	15.46 -0.85 0.00	16.34 -0.88 0.00	18.49 -1.05 0.00	29.13 -1.37 0.00	39.00 -1.68 0.00	33.71 -1.51 0.00	44.96 -2.08 0.00	24.76 -1.17 0.00	33.31 -1.54 0.00	22.59 -1.10 0.00	13.81 -0.61 0.00
ALCOA___DSASP 323711	6.63 -0.23 0.00	-0.84 0.03 0.00	7.40 -0.27 0.00	7.57 -0.27 0.00	13.04 -0.46 0.00	10.14 -0.38 0.00	0.09 -0.01 0.00	8.71 -0.41 0.00	15.12 -0.92 0.00	25.18 -1.77 0.00	32.73 -2.14 0.00	41.06 -2.44 0.00	22.70 -1.31 0.00	15.46 -0.85 0.00	16.34 -0.88 0.00	18.49 -1.05 0.00	29.13 -1.37 0.00	39.00 -1.68 0.00	33.71 -1.51 0.00	44.96 -2.08 0.00	24.76 -1.17 0.00	33.31 -1.54 0.00	22.59 -1.10 0.00	13.81 -0.61 0.00
ALLEGHENY___COGEN 23514	11.59 0.04 -4.68	3.42 0.00 -4.29	10.24 0.07 -2.50	10.59 0.05 -2.69	15.45 0.15 -1.79	13.25 0.17 -2.56	4.54 0.01 -4.43	11.87 0.31 -2.44	18.06 0.70 -1.32	28.45 1.47 -0.02	37.03 2.15 0.00	46.41 2.73 -0.17	25.52 1.51 0.00	17.97 0.87 -0.79	18.52 0.91 -0.40	20.64 1.08 -0.02	32.42 1.92 0.00	43.46 2.78 0.00	37.76 2.55 0.00	50.03 2.98 0.00	27.42 1.50 0.00	36.64 1.80 0.00	24.75 1.06 0.00	17.01 0.53 -2.06
ALTONA_WT_PWR 323606	6.46 -0.41 0.00	-0.81 0.05 0.00	7.17 -0.51 0.00	7.33 -0.51 0.00	12.62 -0.88 0.00	9.88 -0.64 0.00	0.08 -0.02 0.00	8.52 -0.60 0.00	14.85 -1.19 0.00	24.62 -2.33 0.00	32.01 -2.87 0.00	40.14 -3.36 0.00	22.38 -1.63 0.00	15.44 -0.88 0.00	16.50 -0.72 0.00	18.84 -0.70 0.00	29.79 -0.72 0.00	40.06 -0.62 0.00	34.75 -0.46 0.00	46.54 -0.50 0.00	25.72 -0.20 0.00	34.50 -0.34 0.00	23.36 -0.33 0.00	14.25 -0.16 0.00
AMERICAN_REF_FUEL 24010	10.44 -0.68 -4.26	3.12 0.08 -3.90	9.25 -0.70 -2.28	9.58 -0.71 -2.45	13.94 -1.19 -1.63	11.95 0.00 -2.33	4.13 0.00 -4.03	10.63 -0.71 -2.22	16.02 -1.22 -1.20	25.33 -1.64 -0.02	32.76 -2.11 0.00	41.04 -2.62 -0.16	22.67 -1.34 0.00	15.93 -1.10 -0.71	16.37 -1.21 -0.37	18.25 -1.30 -0.02	28.66 -1.85 0.00	38.61 -2.07 0.00	33.72 -1.49 0.00	44.62 -2.42 0.00	24.42 -1.51 0.00	32.64 -2.21 0.00	21.99 -1.70 0.00	15.17 -1.12 -1.87
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.37 -0.29 -4.80	3.58 0.04 -4.40	9.99 -0.25 -2.57	10.39 -0.22 -2.76	14.97 -0.37 -1.84	12.89 -0.25 -2.62	4.66 0.01 -4.55	11.60 -0.02 -2.50	17.43 0.04 -1.35	27.50 0.53 -0.02	35.87 0.99 0.00	45.05 1.36 -0.18	24.77 0.76 0.00	17.43 0.31 -0.81	17.91 0.27 -0.42	19.95 0.39 -0.02	31.29 0.78 0.00	41.92 1.24 0.00	36.54 1.33 0.00	48.54 1.50 0.00	26.61 0.69 0.00	35.52 0.68 0.00	23.96 0.27 0.00	16.53 0.00 -2.11
ARTHUR_KILL_GT_1 23520	34.02 0.55 -26.60	23.45 -0.07 -24.39	22.49 0.59 -14.22	23.76 0.59 -15.32	24.71 1.01 -10.20	25.85 0.80 -14.52	25.30 0.00 -25.20	23.79 0.79 -13.87	24.98 1.46 -7.48	29.56 2.49 -0.13	38.23 3.36 0.00	48.75 4.27 -0.98	26.39 2.38 0.00	22.49 1.72 -4.46	21.41 1.90 -2.30	21.78 2.12 -0.13	33.51 3.00 0.00	44.39 3.71 0.00	38.55 3.34 0.00	51.85 4.81 0.00	28.56 2.64 0.00	38.07 3.23 0.00	25.92 2.23 0.00	27.49 1.36 -11.71
ARTHUR_KILL_2 23512	34.00 0.53 -26.60	23.45 -0.07 -24.39	22.47 0.57 -14.22	23.74 0.57 -15.32	24.68 0.98 -10.20	25.82 0.77 -14.52	25.30 0.00 -25.20	23.76 0.77 -13.87	24.93 1.42 -7.48	29.49 2.41 -0.13	38.12 3.25 0.00	48.62 4.13 -0.98	26.32 2.31 0.00	22.45 1.67 -4.46	21.36 1.85 -2.30	21.72 2.06 -0.13	33.41 2.91 0.00	44.25 3.58 0.00	38.44 3.23 0.00	51.68 4.64 0.00	28.49 2.56 0.00	37.98 3.14 0.00	25.85 2.16 0.00	27.44 1.31 -11.71
ARTHUR_KILL_3 23513	34.01 0.55 -26.60	23.44 -0.07 -24.39	22.51 0.62 -14.22	23.77 0.61 -15.32	24.75 1.05 -10.20	25.87 0.83 -14.52	25.30 0.01 -25.20	23.81 0.82 -13.87	25.02 1.51 -7.47	29.67 2.59 -0.13	38.34 3.46 0.00	48.87 4.39 -0.98	26.44 2.43 0.00	22.51 1.74 -4.46	21.44 1.93 -2.30	21.81 2.16 -0.13	33.59 3.09 0.00	44.51 3.83 0.00	38.59 3.38 0.00	51.82 4.78 0.00	28.54 2.62 0.00	38.08 3.24 0.00	25.93 2.24 0.00	27.48 1.35 -11.71
ARTHUR_KILL_COGEN 323718	34.02 0.55 -26.60	23.45 -0.07 -24.39	22.49 0.59 -14.22	23.76 0.59 -15.32	24.71 1.01 -10.20	25.85 0.80 -14.52	25.30 0.00 -25.20	23.79 0.79 -13.87	24.98 1.46 -7.48	29.56 2.49 -0.13	38.23 3.36 0.00	48.75 4.27 -0.98	26.39 2.38 0.00	22.49 1.72 -4.46	21.41 1.90 -2.30	21.78 2.12 -0.13	33.51 3.00 0.00	44.39 3.71 0.00	38.55 3.34 0.00	51.85 4.81 0.00	28.56 2.64 0.00	38.07 3.23 0.00	25.92 2.23 0.00	27.49 1.36 -11.71
ASHOKAN____ 23654	35.83 0.54 -28.43	25.12 -0.07 -26.06	23.43 0.56 -15.20	24.78 0.56 -16.37	25.38 0.98 -10.90	26.82 0.79 -15.52	27.03 0.00 -26.93	24.73 0.79 -14.82	25.68 1.65 -7.99	29.99 2.91 -0.14	38.74 3.86 0.00	49.45 4.90 -1.05	26.54 2.53 0.00	22.80 1.71 -4.77	21.45 1.78 -2.46	21.74 2.07 -0.13	34.07 3.56 0.00	45.51 4.83 0.00	39.38 4.17 0.00	52.62 5.57 0.00	28.76 2.84 0.00	38.16 3.32 0.00	25.84 2.15 0.00	28.19 1.26 -12.51
ASTORIA_EAST_ENERGY_CC1 323581	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_EAST_ENERGY_CC2 323582	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT2_I 24094	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71

ASTORIA_GT2_2 24095	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT2_3 24096	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT2_4 24097	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT3_1 24098	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT3_2 24099	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT3_3 24100	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT3_4 24101	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT4_1 24102	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT4_2 24103	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT4_3 24104	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT4_4 24105	34.04 0.58 -26.60	23.45 -0.08 -24.39	22.53 0.63 -14.22	23.78 0.62 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.43 3.55 0.00	49.00 4.52 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.55 3.86 0.00	38.66 3.45 0.00	51.90 4.85 0.00	28.62 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
ASTORIA_GT_1 23523	34.06 0.59 -26.60	23.44 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.63 -15.32	24.78 1.08 -10.20	25.89 0.84 -14.52	25.30 0.00 -25.20	23.85 0.86 -13.87	25.09 1.57 -7.48	29.76 2.68 -0.13	38.51 3.64 0.00	49.11 4.63 -0.98	26.56 2.55 0.00	22.60 1.82 -4.46	21.53 2.01 -2.30	21.90 2.24 -0.13	33.70 3.20 0.00	44.64 3.96 0.00	38.74 3.53 0.00	52.00 4.95 0.00	28.68 2.76 0.00	38.25 3.41 0.00	26.02 2.33 0.00	27.54 1.41 -11.71
ASTORIA_GT_10 24110	34.04 0.57 -26.60	23.45 -0.08 -24.39	22.54 0.65 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.85 -14.52	25.30 0.00 -25.20	23.84 0.85 -13.87	25.08 1.56 -7.48	29.73 2.65 -0.13	38.42 3.55 0.00	48.97 4.48 -0.98	26.51 2.50 0.00	22.58 1.80 -4.46	21.52 2.00 -2.30	21.89 2.23 -0.13	33.68 3.17 0.00	44.62 3.94 0.00	38.68 3.47 0.00	51.93 4.89 0.00	28.61 2.69 0.00	38.23 3.39 0.00	26.03 2.34 0.00	27.54 1.40 -11.71
ASTORIA_GT_11 24225	34.04 0.57 -26.60	23.45 -0.08 -24.39	22.54 0.65 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.85 -14.52	25.30 0.00 -25.20	23.84 0.85 -13.87	25.08 1.56 -7.48	29.73 2.65 -0.13	38.42 3.55 0.00	48.97 4.48 -0.98	26.51 2.50 0.00	22.58 1.80 -4.46	21.52 2.00 -2.30	21.89 2.23 -0.13	33.68 3.17 0.00	44.62 3.94 0.00	38.68 3.47 0.00	51.93 4.89 0.00	28.61 2.69 0.00	38.23 3.39 0.00	26.03 2.34 0.00	27.54 1.40 -11.71
ASTORIA_GT_12 24226	34.04 0.57 -26.60	23.45 -0.08 -24.39	22.54 0.65 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.85 -14.52	25.30 0.00 -25.20	23.84 0.85 -13.87	25.08 1.56 -7.48	29.73 2.65 -0.13	38.42 3.55 0.00	48.97 4.48 -0.98	26.51 2.50 0.00	22.58 1.80 -4.46	21.52 2.00 -2.30	21.89 2.23 -0.13	33.68 3.17 0.00	44.62 3.94 0.00	38.68 3.47 0.00	51.93 4.89 0.00	28.61 2.69 0.00	38.23 3.39 0.00	26.03 2.34 0.00	27.54 1.40 -11.71

ASTORIA_GT_13 24227	34.04	23.45	22.54	23.80	24.80	25.90	25.30	23.84	25.08	29.73	38.42	48.97	26.51	22.58	21.52	21.89	33.68	44.62	38.68	51.93	28.61	38.23	26.03	27.54
	0.57	-0.08	0.65	0.64	1.10	0.85	0.00	0.85	1.56	2.65	3.55	4.48	2.50	1.80	2.00	2.23	3.17	3.94	3.47	4.89	2.69	3.39	2.34	1.40
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.48	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
ASTORIA_GT_5 24106	34.06	23.44	22.54	23.80	24.78	25.89	25.30	23.85	25.09	29.76	38.51	49.11	26.56	22.60	21.53	21.90	33.70	44.64	38.74	52.00	28.68	38.25	26.02	27.54
	0.59	-0.08	0.64	0.63	1.08	0.84	0.00	0.86	1.57	2.68	3.64	4.63	2.55	1.82	2.01	2.24	3.20	3.96	3.53	4.95	2.76	3.41	2.33	1.41
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.48	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
ASTORIA_GT_7 24107	34.06	23.44	22.54	23.80	24.78	25.89	25.30	23.85	25.09	29.76	38.51	49.11	26.56	22.60	21.53	21.90	33.70	44.64	38.74	52.00	28.68	38.25	26.02	27.54
	0.59	-0.08	0.64	0.63	1.08	0.84	0.00	0.86	1.57	2.68	3.64	4.63	2.55	1.82	2.01	2.24	3.20	3.96	3.53	4.95	2.76	3.41	2.33	1.41
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.48	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
ASTORIA_GT_8 24108	34.06	23.44	22.54	23.80	24.78	25.89	25.30	23.85	25.09	29.76	38.51	49.11	26.56	22.60	21.53	21.90	33.70	44.64	38.74	52.00	28.68	38.25	26.02	27.54
	0.59	-0.08	0.64	0.63	1.08	0.84	0.00	0.86	1.57	2.68	3.64	4.63	2.55	1.82	2.01	2.24	3.20	3.96	3.53	4.95	2.76	3.41	2.33	1.41
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.48	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
ASTORIA___2 24149	34.04	23.45	22.53	23.78	24.77	25.87	25.30	23.83	25.05	29.70	38.43	49.00	26.50	22.57	21.49	21.86	33.63	44.55	38.66	51.90	28.62	38.17	25.97	27.51
	0.58	-0.08	0.63	0.62	1.06	0.83	0.00	0.84	1.54	2.62	3.55	4.52	2.49	1.79	1.97	2.20	3.13	3.86	3.45	4.85	2.69	3.33	2.28	1.38
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.48	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
ASTORIA___3 23516	34.04	23.45	22.54	23.80	24.80	25.90	25.30	23.84	25.08	29.73	38.42	48.97	26.51	22.58	21.52	21.89	33.68	44.62	38.68	51.93	28.61	38.23	26.03	27.54
	0.57	-0.08	0.65	0.64	1.10	0.85	0.00	0.85	1.56	2.65	3.55	4.48	2.50	1.80	2.00	2.23	3.17	3.94	3.47	4.89	2.69	3.39	2.34	1.40
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.48	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
ASTORIA___4 23517	34.04	23.45	22.54	23.80	24.80	25.90	25.30	23.84	25.08	29.73	38.42	48.97	26.51	22.58	21.52	21.89	33.68	44.62	38.68	51.93	28.61	38.23	26.03	27.54
	0.57	-0.08	0.65	0.64	1.10	0.85	0.00	0.85	1.56	2.65	3.55	4.48	2.50	1.80	2.00	2.23	3.17	3.94	3.47	4.89	2.69	3.39	2.34	1.40
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.48	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
ASTORIA___5 23518	34.04	23.45	22.54	23.80	24.80	25.90	25.30	23.84	25.08	29.73	38.42	48.97	26.51	22.58	21.52	21.89	33.68	44.62	38.68	51.93	28.61	38.23	26.03	27.54
	0.57	-0.08	0.65	0.64	1.10	0.85	0.00	0.85	1.56	2.65	3.55	4.48	2.50	1.80	2.00	2.23	3.17	3.94	3.47	4.89	2.69	3.39	2.34	1.40
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.48	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
AST_ENERGY_2_CC3 323677	34.02	23.45	22.53	23.79	24.77	25.87	25.30	23.81	25.01	29.63	38.29	48.81	26.41	22.50	21.45	21.82	33.56	44.47	38.55	51.77	28.50	38.05	25.92	27.50
	0.55	-0.07	0.63	0.62	1.07	0.83	0.01	0.82	1.49	2.56	3.41	4.32	2.40	1.73	1.93	2.16	3.06	3.79	3.34	4.72	2.58	3.20	2.23	1.37
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.47	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
AST_ENERGY_2_CC4 323678	34.02	23.45	22.53	23.79	24.77	25.87	25.30	23.81	25.01	29.63	38.29	48.81	26.41	22.50	21.45	21.82	33.56	44.47	38.55	51.77	28.50	38.05	25.92	27.50
	0.55	-0.07	0.63	0.62	1.07	0.83	0.01	0.82	1.49	2.56	3.41	4.32	2.40	1.73	1.93	2.16	3.06	3.79	3.34	4.72	2.58	3.20	2.23	1.37
	-26.60	-24.39	-14.22	-15.32	-10.20	-14.52	-25.20	-13.87	-7.47	-0.13	0.00	-0.98	0.00	-4.46	-2.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.71
ATHENS_STG_1 23668	36.93	26.31	23.96	25.36	25.61	27.30	28.24	25.14	25.35	28.77	37.10	47.45	25.60	22.42	21.02	21.08	32.52	43.21	37.42	50.11	27.63	37.03	25.17	28.38
	0.37	-0.05	0.41	0.41	0.72	0.57	0.00	0.54	0.97	1.68	2.23	2.86	1.59	1.12	1.24	1.40	2.02	2.53	2.21	3.07	1.71	2.18	1.49	0.89
	-29.70	-27.22	-15.88	-17.10	-11.39	-16.21	-28.13	-15.48	-8.34	-0.14	0.00	-1.10	0.00	-4.98	-2.57	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.08
ATHENS_STG_2 23670	36.93	26.31	23.96	25.36	25.61	27.30	28.24	25.14	25.35	28.77	37.10	47.45	25.60	22.42	21.02	21.08	32.52	43.21	37.42	50.11	27.63	37.03	25.17	28.38
	0.37	-0.05	0.41	0.41	0.72	0.57	0.00	0.54	0.97	1.68	2.23	2.86	1.59	1.12	1.24	1.40	2.02	2.53	2.21	3.07	1.71	2.18	1.49	0.89
	-29.70	-27.22	-15.88	-17.10	-11.39	-16.21	-28.13	-15.48	-8.34	-0.14	0.00	-1.10	0.00	-4.98	-2.57	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.08
ATHENS_STG_3 23677	36.93	26.31	23.96	25.36	25.61	27.30	28.24	25.14	25.35	28.77	37.10	47.45	25.60	22.42	21.02	21.08	32.52	43.21	37.42	50.11	27.63	37.03	25.17	28.38
	0.37	-0.05	0.41	0.41	0.72	0.57	0.00	0.54	0.97	1.68	2.23	2.86	1.59	1.12	1.24	1.40	2.02	2.53	2.21	3.07	1.71	2.18	1.49	0.89
	-29.70	-27.22	-15.88	-17.10	-11.39	-16.21	-28.13	-15.48	-8.34	-0.14	0.00	-1.10	0.00	-4.98	-2.57	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.08
AUBURN___LFGE 323710	10.33	2.26	9.59	9.87	14.94	12.52	3.33	11.11	17.33	27.67	35.88	44.89	24.66	17.32	17.93	20.07	31.26	41.73	36.14	47.88	26.36	35.47	24.13	16.13
	0.05	0.00	0.09	0.06	0.13	0.13	0.00	0.21	0.33	0.70	1.01	1.26	0.64	0.43	0.42	0.52	0.76	1.04	0.93	0.83	0.44	0.62	0.44	0.21
	-3.41	-3.13	-1.82	-1.96	-1.31	-1.86	-3.23	-1.78	-0.96	-0.02	0.00	-0.13	0.00	-0.57	-0.29	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50
BABYLON_RES_REC 323704	39.20	40.03	39.13	39.09	37.97	39.16	29.88	33.48	29.00	30.57	40.73	61.53	46.34	45.07	45.07	46.08	69.18	95.59	96.13	89.04	49.96	70.89	61.69	43.79
	0.65	-0.09	0.73	0.73	1.26	0.98	0.00	0.93	1.68	2.82	3.76	4.86	2.73	1.90	2.15	2.40	3.36	4.22	3.65	4.99	2.77	3.57	2.47	1.48
	-31.68	-40.98	-30.72	-30.51	-23.22	-27.66	-29.79	-23.43	-11.28	-0.79	-2.10	-13.17	-19.59	-26.85	-25.71	-24.15	-35.31	-50.68	-57.27	-37.01	-21.27	-32.47	-35.53	-27.89

BARRETT_IC_1 23704	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT_IC_10 23701	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT_IC_11 23702	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT_IC_12 23703	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT_IC_2 23705	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT_IC_3 23706	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT_IC_4 23707	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT_IC_5 23708	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT_IC_6 23709	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT_IC_7 23710	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT_IC_8 23711	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT_IC_9 23700	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT___1 23545	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BARRETT___2 23546	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.07 0.68 -30.72	39.04 0.68 -30.51	37.91 1.19 -23.22	39.12 0.94 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.44 2.69 -0.79	40.58 3.61 -2.10	61.02 4.35 -13.17	46.14 2.53 -19.59	44.97 1.81 -26.85	44.95 2.02 -25.71	45.93 2.24 -24.15	68.87 3.05 -35.31	95.06 3.70 -50.68	95.79 3.31 -57.27	88.69 4.64 -37.01	49.79 2.60 -21.27	70.61 3.29 -32.47	61.52 2.30 -35.53	43.71 1.39 -27.89
BAYONEEC___CTG1 323682	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.47	29.72 2.64 -0.13	38.39 3.52 -0.98	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.10 0.00	33.65 3.15 0.00	44.59 3.91 0.00	38.65 3.44 0.00	51.94 4.90 0.00	28.59 2.67 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71

BAYONEEC___CTG10 323750	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.47	29.72 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.59 3.91 0.00	38.65 3.44 0.00	51.94 4.90 0.00	28.59 2.67 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
BAYONEEC___CTG2 323683	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.47	29.72 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.59 3.91 0.00	38.65 3.44 0.00	51.94 4.90 0.00	28.59 2.67 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
BAYONEEC___CTG3 323684	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.47	29.72 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.59 3.91 0.00	38.65 3.44 0.00	51.94 4.90 0.00	28.59 2.67 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
BAYONEEC___CTG4 323685	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.47	29.72 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.59 3.91 0.00	38.65 3.44 0.00	51.94 4.90 0.00	28.59 2.67 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
BAYONEEC___CTG5 323686	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.47	29.72 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.59 3.91 0.00	38.65 3.44 0.00	51.94 4.90 0.00	28.59 2.67 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
BAYONEEC___CTG6 323687	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.47	29.72 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.59 3.91 0.00	38.65 3.44 0.00	51.94 4.90 0.00	28.59 2.67 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
BAYONEEC___CTG7 323688	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.47	29.72 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.59 3.91 0.00	38.65 3.44 0.00	51.94 4.90 0.00	28.59 2.67 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
BAYONEEC___CTG8 323689	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.47	29.72 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.59 3.91 0.00	38.65 3.44 0.00	51.94 4.90 0.00	28.59 2.67 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
BAYONEEC___CTG9 323749	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.47	29.72 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.59 3.91 0.00	38.65 3.44 0.00	51.94 4.90 0.00	28.59 2.67 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
BEACON___LESR 323632	41.65 0.46 -34.33	30.54 -0.06 -31.46	26.57 0.55 -18.35	28.15 0.54 -19.77	27.61 0.95 -13.16	30.00 0.74 -18.74	32.63 0.01 -32.52	27.68 0.66 -17.89	26.74 1.05 -9.64	28.96 1.85 -0.16	37.17 2.30 0.00	47.89 3.12 -1.27	25.72 1.72 0.00	23.24 1.17 -5.76	21.50 1.31 -2.97	21.21 1.51 -0.16	32.77 2.27 0.00	43.35 2.67 0.00	37.58 2.37 0.00	50.40 3.35 0.00	27.81 1.89 0.00	37.32 2.48 0.00	25.49 1.80 0.00	30.59 1.06 -15.11
BEAVER RIVER___HYD 24048	7.30 -0.06 -0.50	-0.40 0.01 -0.45	7.85 -0.09 -0.27	8.05 -0.08 -0.28	13.57 -0.13 -0.19	10.72 -0.07 -0.27	0.57 0.00 -0.47	9.40 0.01 -0.26	16.19 0.01 -0.14	27.08 0.13 0.00	35.19 0.32 0.00	43.97 0.45 -0.02	24.09 0.08 0.00	16.37 -0.03 -0.09	17.15 -0.11 -0.05	19.39 -0.15 0.00	30.72 0.21 0.00	41.32 0.64 0.00	35.54 0.33 0.00	47.65 0.61 0.00	26.21 0.29 0.00	35.19 0.35 0.00	23.82 0.13 0.00	14.70 0.06 -0.23
BEEBEE_GT_13 23619	9.91 -0.27 -3.31	2.20 0.03 -3.04	9.16 -0.28 -1.77	9.47 -0.28 -1.90	14.32 -0.45 -1.27	12.02 -0.31 -1.81	3.23 0.00 -3.13	10.66 -0.19 -1.73	16.67 -0.30 -0.93	26.71 -0.25 -0.02	34.60 -0.28 0.00	43.29 -0.34 -0.12	23.87 -0.14 0.00	16.65 -0.22 -0.55	17.20 -0.30 -0.29	19.27 -0.28 -0.02	30.20 -0.31 0.00	40.55 -0.13 0.00	35.24 0.03 0.00	46.74 -0.31 0.00	25.64 -0.29 0.00	34.34 -0.51 0.00	23.23 -0.46 0.00	15.52 -0.35 -1.46
BETHLEHEM___GRP 23843	41.66 0.35 -34.45	30.67 -0.05 -31.58	26.51 0.42 -18.42	28.12 0.44 -19.84	27.47 0.76 -13.21	29.93 0.60 -18.80	32.74 0.00 -32.64	27.54 0.46 -17.96	26.39 0.67 -9.68	28.23 1.12 -0.16	36.37 1.50 0.00	46.75 1.97 -1.27	25.13 1.12 0.00	22.90 0.81 -5.78	21.10 0.91 -2.98	20.74 1.04 -0.16	31.92 1.42 0.00	42.43 1.75 0.00	36.69 1.48 0.00	49.16 2.12 0.00	27.16 1.24 0.00	36.52 1.67 0.00	24.94 1.25 0.00	30.35 0.77 -15.17
BETHLEHEM___GS1 323560	41.66 0.35 -34.45	30.67 -0.05 -31.58	26.51 0.42 -18.42	28.12 0.44 -19.84	27.47 0.76 -13.21	29.93 0.60 -18.80	32.74 0.00 -32.64	27.54 0.46 -17.96	26.39 0.67 -9.68	28.23 1.12 -0.16	36.37 1.50 0.00	46.75 1.97 -1.27	25.13 1.12 0.00	22.90 0.81 -5.78	21.10 0.91 -2.98	20.74 1.04 -0.16	31.92 1.42 0.00	42.43 1.75 0.00	36.69 1.48 0.00	49.16 2.12 0.00	27.16 1.24 0.00	36.52 1.67 0.00	24.94 1.25 0.00	30.35 0.77 -15.17
BETHLEHEM___GS2 323561	41.66 0.35 -34.45	30.67 -0.05 -31.58	26.51 0.42 -18.42	28.12 0.44 -19.84	27.47 0.76 -13.21	29.93 0.60 -18.80	32.74 0.00 -32.64	27.54 0.46 -17.96	26.39 0.67 -9.68	28.23 1.12 -0.16	36.37 1.50 0.00	46.75 1.97 -1.27	25.13 1.12 0.00	22.90 0.81 -5.78	21.10 0.91 -2.98	20.74 1.04 -0.16	31.92 1.42 0.00	42.43 1.75 0.00	36.69 1.48 0.00	49.16 2.12 0.00	27.16 1.24 0.00	36.52 1.67 0.00	24.94 1.25 0.00	30.35 0.77 -15.17

BETHLEHEM___GS3 323562	41.66 0.35 -34.45	30.67 -0.05 -31.58	26.51 0.42 -18.42	28.12 0.44 -19.84	27.47 0.76 -13.21	29.93 0.60 -18.80	32.74 0.00 -32.64	27.54 0.46 -17.96	26.39 0.67 -9.68	28.23 1.12 -0.16	36.37 1.50 0.00	46.75 1.97 -1.27	25.13 1.12 0.00	22.90 0.81 -5.78	21.10 0.91 -2.98	20.74 1.04 -0.16	31.92 1.42 0.00	42.43 1.75 0.00	36.69 1.48 0.00	49.16 2.12 0.00	27.16 1.24 0.00	36.52 1.67 0.00	24.94 1.25 0.00	30.35 0.77 -15.17
BETHLEHEM___STEEL 23779	11.04 -0.39 -4.57	3.38 0.05 -4.19	9.73 -0.39 -2.45	10.08 -0.40 -2.63	14.61 -0.64 -1.75	12.56 -0.46 -2.50	4.43 0.00 -4.33	11.20 -0.31 -2.39	16.86 -0.46 -1.29	26.61 -0.36 -0.02	34.55 -0.33 0.00	43.33 -0.35 -0.17	23.89 -0.13 0.00	16.81 -0.28 -0.77	17.28 -0.33 -0.40	19.25 -0.30 -0.02	30.19 -0.31 0.00	40.53 -0.15 0.00	35.37 0.16 0.00	46.92 -0.12 0.00	25.69 -0.23 0.00	34.30 -0.55 0.00	23.13 -0.56 0.00	15.96 -0.47 -2.02
BETHPAGE_CC_5 323564	39.16 0.61 -31.68	40.03 -0.08 -40.98	39.09 0.69 -30.72	39.05 0.69 -30.51	37.90 1.18 -23.22	39.10 0.92 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.92 1.60 -11.28	30.40 2.66 -0.79	40.51 3.54 -2.10	61.15 4.48 -13.17	46.15 2.55 -19.59	44.95 1.79 -26.85	44.94 2.02 -25.71	45.94 2.25 -24.15	69.10 3.29 -35.31	95.41 4.05 -50.68	95.95 3.46 -57.27	88.73 4.69 -37.01	49.77 2.58 -21.27	70.69 3.37 -32.47	61.56 2.35 -35.53	43.72 1.41 -27.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.16 -0.33 -4.63	3.42 0.04 -4.25	9.83 -0.32 -2.48	10.19 -0.33 -2.67	14.75 -0.53 -1.78	12.68 -0.37 -2.53	4.49 0.01 -4.39	11.32 -0.21 -2.42	17.03 -0.31 -1.30	26.88 -0.10 -0.02	34.92 0.05 0.00	43.79 0.11 -0.18	24.13 0.11 0.00	16.98 -0.12 -0.78	17.46 -0.16 -0.40	19.45 -0.11 -0.02	30.49 -0.01 0.00	40.89 0.21 0.00	35.68 0.47 0.00	47.37 0.33 0.00	25.93 0.01 0.00	34.61 -0.23 0.00	23.34 -0.35 0.00	16.11 -0.35 -2.04
BINGHAMTON___COGEN 23790	15.64 0.09 -8.68	7.09 0.00 -7.96	12.42 0.11 -4.64	12.95 0.10 -5.00	17.03 0.19 -3.33	15.44 0.18 -4.74	8.33 0.01 -8.23	13.88 0.23 -4.53	18.93 0.44 -2.44	27.89 0.90 -0.04	36.19 1.31 0.00	45.49 1.66 -0.32	24.92 0.91 0.00	18.32 0.55 -1.46	18.54 0.58 -0.75	20.26 0.68 -0.04	31.54 1.04 0.00	41.96 1.28 0.00	36.38 1.17 0.00	48.59 1.55 0.00	26.73 0.81 0.00	35.79 0.95 0.00	24.30 0.61 0.00	18.53 0.30 -3.82
BLACK RIVER___HYD 24047	7.78 -0.12 -1.04	0.10 0.02 -0.95	8.06 -0.17 -0.55	8.28 -0.15 -0.60	13.65 -0.25 -0.40	10.93 -0.16 -0.57	1.08 0.01 -0.98	9.66 0.00 -0.54	16.34 0.01 -0.29	27.19 0.23 0.00	35.39 0.51 0.00	44.20 0.66 -0.04	24.13 0.11 0.00	16.43 -0.06 -0.18	17.12 -0.19 -0.09	19.36 -0.17 0.00	30.82 0.32 0.00	41.59 0.91 0.00	35.70 0.49 0.00	48.07 1.03 0.00	26.49 0.56 0.00	35.58 0.74 0.00	24.09 0.40 0.00	15.08 0.19 -0.46
BLISS_WT_PWR 323608	11.37 -0.39 -4.89	3.67 0.05 -4.48	9.87 -0.42 -2.62	10.22 -0.44 -2.82	14.72 -0.66 -1.88	12.80 -0.40 -2.67	4.75 0.02 -4.64	11.50 -0.17 -2.55	17.40 -0.01 -1.38	27.44 0.47 -0.02	35.80 0.92 0.00	45.01 1.33 -0.19	24.77 0.75 0.00	17.45 0.30 -0.82	17.93 0.29 -0.43	19.98 0.43 -0.02	31.32 0.82 0.00	41.85 1.17 0.00	36.48 1.27 0.00	48.51 1.47 0.00	26.55 0.62 0.00	35.40 0.56 0.00	23.90 0.21 0.00	16.54 -0.04 -2.15
BLUE_CIRC_CHEM_DRP 24182	40.95 0.35 -33.74	30.01 -0.04 -30.93	26.12 0.41 -18.04	27.69 0.42 -19.43	27.16 0.73 -12.93	29.51 0.58 -18.42	32.06 0.00 -31.96	27.20 0.49 -17.59	26.32 0.80 -9.48	28.46 1.35 -0.16	36.69 1.81 0.00	47.10 2.35 -1.25	25.33 1.31 0.00	22.91 0.94 -5.66	21.17 1.04 -2.92	20.88 1.19 -0.16	32.18 1.68 0.00	42.79 2.11 0.00	37.01 1.80 0.00	49.53 2.49 0.00	27.36 1.44 0.00	36.76 1.92 0.00	25.03 1.34 0.00	30.08 0.81 -14.85
BOC_GAS_DRP 24189	41.28 0.32 -34.10	30.35 -0.04 -31.26	26.27 0.37 -18.23	27.86 0.38 -19.64	27.23 0.66 -13.07	29.66 0.52 -18.62	32.41 0.01 -32.31	27.35 0.45 -17.77	26.39 0.77 -9.58	28.43 1.31 -0.16	36.63 1.75 0.00	47.02 2.26 -1.26	25.27 1.26 0.00	22.93 0.89 -5.72	21.15 0.99 -2.95	20.83 1.13 -0.16	32.09 1.59 0.00	42.68 2.00 0.00	36.93 1.72 0.00	49.44 2.40 0.00	27.29 1.37 0.00	36.65 1.81 0.00	24.95 1.26 0.00	30.19 0.76 -15.01
BORALEX_4TH_BRANCH 23824	42.45 0.53 -35.06	31.21 -0.06 -32.14	27.00 0.58 -18.74	28.65 0.61 -20.19	27.98 1.03 -13.44	30.48 0.81 -19.14	33.32 0.01 -33.21	28.12 0.73 -18.28	27.24 1.34 -9.85	29.44 2.32 -0.17	37.91 3.03 0.00	48.69 3.89 -1.29	26.19 2.18 0.00	23.72 1.52 -5.88	21.91 1.67 -3.03	21.63 1.93 -0.17	33.28 2.78 0.00	44.27 3.59 0.00	38.30 3.09 0.00	51.27 4.23 0.00	28.35 2.43 0.00	38.05 3.21 0.00	25.75 2.06 0.00	31.12 1.26 -15.44
BOWLINE___1 23526	33.23 0.47 -25.90	22.82 -0.06 -23.74	22.03 0.51 -13.85	23.27 0.51 -14.92	24.31 0.87 -9.93	25.36 0.70 -14.14	24.64 0.00 -24.54	23.30 0.68 -13.50	24.57 1.25 -7.28	29.24 2.16 -0.12	37.77 2.89 0.00	48.16 3.70 -0.96	26.06 2.05 0.00	22.11 1.45 -4.34	21.06 1.61 -2.24	21.47 1.81 -0.12	33.10 2.60 0.00	43.94 3.26 0.00	38.07 2.86 0.00	51.07 4.02 0.00	28.10 2.18 0.00	37.58 2.73 0.00	25.56 1.86 0.00	26.93 1.11 -11.41
BOWLINE___2 23595	33.23 0.47 -25.89	22.81 -0.06 -23.74	22.03 0.51 -13.84	23.26 0.51 -14.91	24.31 0.88 -9.92	25.36 0.71 -14.13	24.63 0.00 -24.53	23.30 0.68 -13.50	24.58 1.26 -7.28	29.26 2.18 -0.12	37.80 2.92 0.00	48.19 3.73 -0.96	26.07 2.06 0.00	22.12 1.46 -4.34	21.07 1.62 -2.24	21.48 1.82 -0.12	33.12 2.62 0.00	43.97 3.29 0.00	38.08 2.87 0.00	51.08 4.04 0.00	28.11 2.19 0.00	37.59 2.75 0.00	25.57 1.88 0.00	26.94 1.12 -11.40
BROOKHAVEN___DRP 24191	39.23 0.68 -31.68	40.03 -0.09 -40.98	39.16 0.76 -30.72	39.11 0.76 -30.51	38.02 1.30 -23.22	39.20 1.02 -27.66	29.88 0.00 -29.79	33.50 0.95 -23.43	29.07 1.75 -11.28	30.67 2.93 -0.79	40.90 3.93 -2.10	61.74 5.08 -13.17	46.41 2.81 -19.59	45.12 1.95 -26.85	45.13 2.20 -25.71	46.14 2.45 -24.15	69.29 3.48 -35.31	95.68 4.31 -50.68	96.18 3.69 -57.27	89.25 5.20 -37.01	50.05 2.86 -21.27	70.97 3.65 -32.47	61.72 2.50 -35.53	43.81 1.50 -27.89
BROOKLYN_NAVY_YARD 23515	34.02 0.55 -26.60	23.44 -0.07 -24.39	22.52 0.62 -14.22	23.78 0.61 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.81 0.82 -13.87	25.03 1.52 -7.47	29.69 2.61 -0.13	38.36 3.48 0.00	48.90 4.42 -0.98	26.47 2.46 0.00	22.54 1.76 -4.46	21.48 1.96 -2.30	21.85 2.19 -0.13	33.65 3.15 0.00	44.59 3.91 0.00	38.64 3.43 0.00	51.91 4.87 0.00	28.56 2.64 0.00	38.15 3.31 0.00	25.96 2.27 0.00	27.50 1.37 -11.71
BROOKLYN___ARMY_DRP 323595	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71

BROOME_2_LFGE 323671	15.64 0.09 -8.68	7.09 0.00 -7.96	12.42 0.11 -4.64	12.95 0.10 -5.00	17.03 0.19 -3.33	15.44 0.18 -4.74	8.33 0.01 -8.23	13.88 0.23 -4.53	18.93 0.44 -2.44	27.89 0.90 -0.04	36.19 1.31 0.00	45.49 1.66 -0.32	24.92 0.91 0.00	18.32 0.55 -1.46	18.54 0.58 -0.75	20.26 0.68 -0.04	31.54 1.04 0.00	41.96 1.28 0.00	36.38 1.17 0.00	48.59 1.55 0.00	26.73 0.81 0.00	35.79 0.95 0.00	24.30 0.61 0.00	18.53 0.30 -3.82
BROOME___LFGE 323600	15.64 0.09 -8.68	7.09 0.00 -7.96	12.42 0.11 -4.64	12.95 0.10 -5.00	17.03 0.19 -3.33	15.44 0.18 -4.74	8.33 0.01 -8.23	13.88 0.23 -4.53	18.93 0.44 -2.44	27.89 0.90 -0.04	36.19 1.31 0.00	45.49 1.66 -0.32	24.92 0.91 0.00	18.32 0.55 -1.46	18.54 0.58 -0.75	20.26 0.68 -0.04	31.54 1.04 0.00	41.96 1.28 0.00	36.38 1.17 0.00	48.59 1.55 0.00	26.73 0.81 0.00	35.79 0.95 0.00	24.30 0.61 0.00	18.53 0.30 -3.82
BURROWS___LYONSDAL 23803	6.92 0.06 0.00	-0.87 -0.01 0.00	7.73 0.05 0.00	7.91 0.06 0.00	13.62 0.11 0.00	10.64 0.12 0.00	0.10 0.00 0.00	9.29 0.17 0.00	16.39 0.35 0.00	27.63 0.68 0.00	35.85 0.98 0.00	44.77 1.27 0.00	24.60 0.59 0.00	16.64 0.32 0.00	17.51 0.30 0.00	19.88 0.34 0.00	31.29 0.79 0.00	41.93 1.25 0.00	36.16 0.95 0.00	48.33 1.29 0.00	26.57 0.65 0.00	35.62 0.78 0.00	24.16 0.47 0.00	14.67 0.25 0.00
CAITHNESS_CC_1 323624	39.21 0.66 -31.68	40.03 -0.09 -40.98	39.14 0.75 -30.72	39.10 0.74 -30.51	37.99 1.27 -23.22	39.18 1.00 -27.66	29.88 0.00 -29.79	33.48 0.92 -23.43	29.01 1.69 -11.28	30.57 2.83 -0.79	40.76 3.79 -2.10	61.57 4.90 -13.17	46.33 2.72 -19.59	45.05 1.89 -26.85	45.07 2.15 -25.71	46.06 2.38 -24.15	69.16 3.34 -35.31	95.50 4.13 -50.68	96.03 3.55 -57.27	89.04 4.99 -37.01	49.94 2.75 -21.27	70.83 3.51 -32.47	61.63 2.42 -35.53	43.76 1.45 -27.89
CALPINE BETH_PAGE_GT4 24209	39.16 0.61 -31.68	40.04 -0.08 -40.98	39.08 0.69 -30.72	39.04 0.68 -30.51	37.89 1.17 -23.22	39.09 0.91 -27.66	29.88 0.00 -29.79	33.42 0.87 -23.43	28.92 1.60 -11.28	30.41 2.67 -0.79	40.52 3.55 -2.10	61.07 4.40 -13.17	46.11 2.50 -19.59	44.92 1.76 -26.85	44.90 1.97 -25.71	45.89 2.21 -24.15	68.99 3.17 -35.31	95.28 3.91 -50.68	95.87 3.38 -57.27	88.66 4.61 -37.01	49.74 2.55 -21.27	70.69 3.38 -32.47	61.57 2.35 -35.53	43.72 1.41 -27.89
CALPINE_BETH_PAGE_GT_4 323586	39.16 0.61 -31.68	40.04 -0.08 -40.98	39.08 0.69 -30.72	39.04 0.68 -30.51	37.89 1.17 -23.22	39.09 0.91 -27.66	29.88 0.00 -29.79	33.42 0.87 -23.43	28.92 1.60 -11.28	30.41 2.67 -0.79	40.52 3.55 -2.10	61.07 4.40 -13.17	46.11 2.50 -19.59	44.92 1.76 -26.85	44.90 1.97 -25.71	45.89 2.21 -24.15	68.99 3.17 -35.31	95.28 3.91 -50.68	95.87 3.38 -57.27	88.66 4.61 -37.01	49.74 2.55 -21.27	70.69 3.38 -32.47	61.57 2.35 -35.53	43.72 1.41 -27.89
CALPINE_BP_GT1 23823	39.16 0.61 -31.68	40.04 -0.08 -40.98	39.08 0.69 -30.72	39.04 0.68 -30.51	37.89 1.17 -23.22	39.09 0.91 -27.66	29.88 0.00 -29.79	33.42 0.87 -23.43	28.92 1.60 -11.28	30.41 2.67 -0.79	40.52 3.55 -2.10	61.07 4.40 -13.17	46.11 2.50 -19.59	44.92 1.76 -26.85	44.90 1.97 -25.71	45.89 2.21 -24.15	68.99 3.17 -35.31	95.28 3.91 -50.68	95.87 3.38 -57.27	88.66 4.61 -37.01	49.74 2.55 -21.27	70.69 3.38 -32.47	61.57 2.35 -35.53	43.72 1.41 -27.89
CALSPAN___DRP 24200	11.04 -0.39 -4.57	3.38 0.05 -4.19	9.73 -0.39 -2.45	10.08 -0.40 -2.63	14.61 -0.64 -1.75	12.56 -0.46 -2.50	4.43 0.00 -4.33	11.20 -0.31 -2.39	16.86 -0.46 -1.29	26.61 -0.36 -0.02	34.55 -0.33 0.00	43.33 -0.35 -0.17	23.89 -0.13 0.00	16.81 -0.28 -0.77	17.28 -0.33 -0.40	19.25 -0.30 -0.02	30.19 -0.31 0.00	40.53 -0.15 0.00	35.37 0.16 0.00	46.92 -0.12 0.00	25.69 -0.23 0.00	34.30 -0.55 0.00	23.13 -0.56 0.00	15.96 -0.47 -2.02
CANDIGU_WT_PWR 323617	12.70 -0.15 -5.99	4.65 0.03 -5.49	10.74 -0.14 -3.20	11.13 -0.17 -3.45	15.56 -0.24 -2.30	13.65 -0.14 -3.27	5.78 0.01 -5.67	12.24 -0.01 -3.12	17.81 0.08 -1.68	27.45 0.48 -0.03	35.81 0.93 0.00	45.06 1.34 -0.22	24.77 0.76 0.00	17.69 0.36 -1.01	18.13 0.40 -0.52	20.08 0.52 -0.03	31.39 0.89 0.00	41.84 1.16 0.00	36.39 1.18 0.00	48.47 1.43 0.00	26.62 0.70 0.00	35.55 0.71 0.00	24.06 0.37 0.00	17.15 0.10 -2.64
CARR STREET_E__SYR 24060	9.21 -0.05 -2.40	1.34 0.01 -2.20	8.90 -0.06 -1.28	9.16 -0.06 -1.38	14.34 -0.09 -0.92	11.78 -0.04 -1.31	2.37 0.00 -2.27	10.39 0.02 -1.25	16.79 0.07 -0.67	27.20 0.24 -0.01	35.24 0.37 0.00	44.04 0.45 -0.09	24.21 0.20 0.00	16.78 0.06 -0.40	17.42 0.00 -0.21	19.56 0.02 -0.01	30.58 0.07 0.00	40.83 0.14 0.00	35.35 0.14 0.00	47.12 0.08 0.00	25.92 -0.01 0.00	34.80 -0.05 0.00	23.69 0.00 0.00	15.44 -0.04 -1.06
CARTHAGE___PAPER 23857	7.62 -0.07 -0.83	-0.10 0.01 -0.76	8.02 -0.10 -0.44	8.23 -0.08 -0.48	13.68 -0.14 -0.32	10.90 -0.07 -0.45	0.88 0.00 -0.78	9.59 0.04 -0.43	16.35 0.07 -0.23	27.23 0.28 0.00	35.40 0.52 0.00	44.23 0.70 -0.03	24.18 0.17 0.00	16.46 0.00 -0.14	17.19 -0.10 -0.07	19.44 -0.10 0.00	30.89 0.39 0.00	41.64 0.96 0.00	35.77 0.56 0.00	48.05 1.01 0.00	26.44 0.52 0.00	35.50 0.66 0.00	24.03 0.34 0.00	14.96 0.17 -0.38
CASSADAGA_WT_PWR 323784	11.50 -0.19 -4.83	3.59 0.03 -4.43	10.10 -0.15 -2.58	10.49 -0.13 -2.78	15.14 -0.21 -1.85	13.03 -0.12 -2.64	4.69 0.02 -4.57	11.73 0.09 -2.52	17.65 0.25 -1.36	27.86 0.88 -0.02	36.34 1.47 0.00	45.64 1.96 -0.18	25.04 1.02 0.00	17.62 0.50 -0.81	18.13 0.50 -0.42	20.20 0.64 -0.02	31.69 1.18 0.00	42.41 1.73 0.00	36.97 1.76 0.00	49.15 2.10 0.00	26.91 0.99 0.00	35.89 1.04 0.00	24.21 0.52 0.00	16.68 0.14 -2.13
CE_DUNWOOD___DRP 24194	33.95 0.52 -26.57	23.41 -0.07 -24.35	22.45 0.57 -14.20	23.71 0.57 -15.30	24.67 0.98 -10.18	25.81 0.78 -14.50	25.27 0.00 -25.17	23.73 0.76 -13.85	24.91 1.41 -7.46	29.50 2.42 -0.13	38.10 3.22 0.00	48.59 4.11 -0.98	26.29 2.28 0.00	22.39 1.62 -4.45	21.31 1.80 -2.30	21.68 2.02 -0.13	33.41 2.91 0.00	44.33 3.66 0.00	38.41 3.20 0.00	51.52 4.48 0.00	28.37 2.44 0.00	37.91 3.07 0.00	25.80 2.11 0.00	27.37 1.26 -11.70
CE_MILLWOOD___DRP 24193	33.85 0.51 -26.49	23.35 -0.07 -24.28	22.39 0.55 -14.16	23.65 0.55 -15.25	24.61 0.95 -10.15	25.74 0.76 -14.46	25.19 0.00 -25.09	23.67 0.74 -13.81	24.84 1.36 -7.44	29.42 2.34 -0.13	37.99 3.12 0.00	48.45 3.97 -0.98	26.22 2.21 0.00	22.33 1.57 -4.44	21.24 1.74 -2.29	21.61 1.95 -0.13	33.32 2.82 0.00	44.21 3.53 0.00	38.30 3.09 0.00	51.37 4.33 0.00	28.28 2.36 0.00	37.81 2.96 0.00	25.72 2.03 0.00	27.29 1.21 -11.66
CE_NYC2_DRP 24202	34.04 0.57 -26.60	23.45 -0.08 -24.39	22.54 0.65 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.85 -14.52	25.30 0.00 -25.20	23.85 0.86 -13.87	25.09 1.57 -7.48	29.74 2.67 -0.13	38.45 3.57 0.00	49.01 4.53 -0.98	26.53 2.52 0.00	22.58 1.80 -4.46	21.53 2.01 -2.30	21.90 2.24 -0.13	33.70 3.19 0.00	44.63 3.95 0.00	38.70 3.49 0.00	51.97 4.92 0.00	28.62 2.70 0.00	38.25 3.41 0.00	26.04 2.34 0.00	27.54 1.41 -11.71

CE_NYC_DRP 24195	34.03 0.57 -26.60	23.44 -0.08 -24.39	22.53 0.64 -14.22	23.79 0.63 -15.32	24.79 1.09 -10.20	25.90 0.85 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.07 1.55 -7.47	29.74 2.66 -0.13	38.43 3.55 0.00	48.98 4.50 -0.98	26.50 2.49 0.00	22.56 1.78 -4.46	21.50 1.98 -2.30	21.88 2.22 -0.13	33.68 3.18 0.00	44.63 3.95 0.00	38.69 3.48 0.00	51.96 4.91 0.00	28.61 2.68 0.00	38.18 3.34 0.00	26.00 2.31 0.00	27.51 1.38 -11.71
CHAFFEE___LFGE 323603	11.22 -0.37 -4.73	3.51 0.05 -4.34	9.83 -0.37 -2.53	10.19 -0.38 -2.73	14.71 -0.60 -1.81	12.69 -0.41 -2.58	4.58 0.01 -4.48	11.34 -0.25 -2.46	17.03 -0.34 -1.33	26.83 -0.14 -0.02	34.87 -0.01 0.00	43.74 0.06 -0.18	24.10 0.08 0.00	16.98 -0.14 -0.80	17.45 -0.18 -0.41	19.43 -0.13 -0.02	30.47 -0.03 0.00	40.89 0.21 0.00	35.68 0.47 0.00	47.34 0.30 0.00	25.93 0.00 0.00	34.60 -0.24 0.00	23.32 -0.36 0.00	16.15 -0.35 -2.08
CHATEAUG_WT_PWR 323614	6.41 -0.45 0.00	-0.81 0.06 0.00	7.13 -0.54 0.00	7.29 -0.55 0.00	12.58 -0.93 0.00	9.84 -0.68 0.00	0.08 -0.01 0.00	8.48 -0.64 0.00	14.77 -1.27 0.00	24.49 -2.46 0.00	31.84 -3.03 0.00	39.93 -3.57 0.00	22.24 -1.77 0.00	15.35 -0.97 0.00	16.40 -0.81 0.00	18.72 -0.81 0.00	29.59 -0.91 0.00	39.80 -0.88 0.00	34.53 -0.68 0.00	46.25 -0.80 0.00	25.54 -0.38 0.00	34.28 -0.56 0.00	23.22 -0.47 0.00	14.17 -0.25 0.00
CHAT_HIGH_FALL_HYD 323578	6.45 -0.41 0.00	-0.81 0.05 0.00	7.17 -0.50 0.00	7.34 -0.51 0.00	12.65 -0.86 0.00	9.88 -0.64 0.00	0.08 -0.02 0.00	8.51 -0.62 0.00	14.84 -1.21 0.00	24.62 -2.33 0.00	31.99 -2.89 0.00	40.13 -3.37 0.00	22.33 -1.68 0.00	15.38 -0.93 0.00	16.41 -0.80 0.00	18.72 -0.81 0.00	29.60 -0.90 0.00	39.82 -0.86 0.00	34.53 -0.68 0.00	46.21 -0.84 0.00	25.51 -0.42 0.00	34.24 -0.60 0.00	23.18 -0.51 0.00	14.15 -0.27 0.00
CHAUTAUQUA___LFGE 323629	11.35 -0.24 -4.73	3.51 0.04 -4.34	9.99 -0.21 -2.53	10.37 -0.20 -2.73	14.99 -0.32 -1.81	12.89 -0.21 -2.58	4.59 0.01 -4.48	11.56 -0.03 -2.47	17.38 0.01 -1.33	27.43 0.46 -0.02	35.73 0.86 0.00	44.86 1.18 -0.18	24.69 0.67 0.00	17.37 0.26 -0.80	17.86 0.23 -0.41	19.90 0.34 -0.02	31.17 0.67 0.00	41.71 1.03 0.00	36.36 1.15 0.00	48.31 1.26 0.00	26.48 0.56 0.00	35.34 0.50 0.00	23.84 0.16 0.00	16.44 -0.06 -2.08
CH_MIDHUDSON___DRP 24192	35.70 0.53 -28.30	25.01 -0.07 -25.94	23.39 0.58 -15.13	24.72 0.58 -16.30	25.37 1.02 -10.85	26.78 0.81 -15.45	26.91 0.01 -26.81	24.66 0.78 -14.75	25.43 1.43 -7.95	29.57 2.48 -0.14	38.16 3.28 0.00	48.73 4.19 -1.04	26.34 2.33 0.00	22.70 1.64 -4.75	21.47 1.81 -2.45	21.71 2.04 -0.13	33.50 3.00 0.00	44.51 3.83 0.00	38.54 3.33 0.00	51.64 4.60 0.00	28.43 2.50 0.00	38.00 3.16 0.00	25.83 2.14 0.00	28.15 1.28 -12.46
CH_MISC_IPPS 23765	34.75 0.55 -27.34	24.12 -0.07 -25.06	22.88 0.60 -14.61	24.18 0.60 -15.74	25.02 1.04 -10.48	26.28 0.83 -14.92	26.00 0.00 -25.89	24.17 0.80 -14.25	25.20 1.48 -7.68	29.65 2.57 -0.13	38.29 3.41 0.00	48.87 4.36 -1.01	26.42 2.41 0.00	22.59 1.69 -4.58	21.44 1.86 -2.36	21.76 2.10 -0.13	33.62 3.11 0.00	44.68 4.00 0.00	38.68 3.47 0.00	51.82 4.78 0.00	28.51 2.59 0.00	38.10 3.25 0.00	25.89 2.20 0.00	27.76 1.31 -12.04
CH_RES_BVR_FALLS 23983	5.27 -0.19 1.40	-2.13 0.02 1.29	6.71 -0.21 0.75	6.83 -0.20 0.81	12.63 -0.34 0.54	9.48 -0.27 0.77	-1.24 0.00 1.33	8.17 -0.22 0.73	15.27 -0.38 0.39	26.30 -0.64 0.01	34.11 -0.76 0.00	42.60 -0.86 0.05	23.57 -0.44 0.00	15.77 -0.32 0.23	16.75 -0.35 0.12	19.11 -0.41 0.01	30.04 -0.46 0.00	40.13 -0.55 0.00	34.69 -0.52 0.00	46.43 -0.61 0.00	25.60 -0.32 0.00	34.43 -0.42 0.00	23.39 -0.30 0.00	13.65 -0.16 0.59
CH_RES_NIAGARA 23895	10.35 -0.73 -4.22	3.09 0.09 -3.87	9.17 -0.76 -2.26	9.51 -0.77 -2.43	13.85 -1.27 -1.62	11.86 -0.96 -2.30	4.09 0.00 -4.00	10.53 -0.79 -2.20	15.86 -1.37 -1.19	25.07 -1.91 -0.02	32.42 -2.46 0.00	40.63 -3.02 -0.15	22.43 -1.58 0.00	15.77 -1.25 -0.70	16.21 -1.37 -0.36	18.07 -1.49 -0.02	28.35 -2.16 0.00	38.22 -2.46 0.00	33.37 -1.84 0.00	44.16 -2.89 0.00	24.17 -1.75 0.00	32.32 -2.53 0.00	21.77 -1.92 0.00	15.04 -1.23 -1.86
CH_RES_SYRACUSE 23985	9.55 -0.03 -2.71	1.63 0.00 -2.49	9.09 -0.03 -1.45	9.37 -0.04 -1.56	14.50 -0.05 -1.04	11.99 -0.02 -1.48	2.67 0.00 -2.57	10.59 0.05 -1.42	16.95 0.15 -0.76	27.32 0.36 -0.01	35.40 0.52 0.00	44.22 0.62 -0.10	24.29 0.27 0.00	16.89 0.11 -0.46	17.50 0.05 -0.24	19.63 0.08 -0.01	30.72 0.22 0.00	41.03 0.35 0.00	35.53 0.32 0.00	47.32 0.27 0.00	26.01 0.09 0.00	34.88 0.04 0.00	23.75 0.06 0.00	15.62 0.01 -1.20
CLINTON_WT_PWR 323605	6.41 -0.45 0.00	-0.81 0.06 0.00	7.13 -0.54 0.00	7.29 -0.55 0.00	12.58 -0.93 0.00	9.84 -0.68 0.00	0.08 -0.01 0.00	8.48 -0.64 0.00	14.77 -1.27 0.00	24.49 -2.46 0.00	31.84 -3.03 0.00	39.93 -3.57 0.00	22.24 -1.77 0.00	15.35 -0.97 0.00	16.40 -0.81 0.00	18.72 -0.81 0.00	29.59 -0.91 0.00	39.80 -0.88 0.00	34.53 -0.68 0.00	46.25 -0.80 0.00	25.54 -0.38 0.00	34.28 -0.56 0.00	23.22 -0.47 0.00	14.17 -0.25 0.00
CLINTON___LFGE 323618	6.53 -0.33 0.00	-0.82 0.05 0.00	7.26 -0.42 0.00	7.42 -0.42 0.00	12.78 -0.72 0.00	10.00 -0.52 0.00	0.08 -0.01 0.00	8.64 -0.48 0.00	15.09 -0.95 0.00	25.03 -1.92 0.00	32.54 -2.34 0.00	40.83 -2.68 0.00	22.72 -1.29 0.00	15.67 -0.65 0.00	16.72 -0.49 0.00	19.09 -0.44 0.00	30.22 -0.28 0.00	40.67 -0.01 0.00	35.28 0.07 0.00	47.25 0.20 0.00	26.08 0.15 0.00	34.92 0.08 0.00	23.63 -0.06 0.00	14.42 0.01 0.00
COLONIE_LFGE___ 323577	43.18 0.44 -35.87	31.96 -0.05 -32.88	27.35 0.49 -19.18	29.02 0.51 -20.66	28.14 0.88 -13.75	30.80 0.69 -19.58	34.09 0.01 -33.98	28.44 0.61 -18.70	27.21 1.09 -10.08	29.01 1.88 -0.17	37.36 2.48 0.00	48.02 3.19 -1.32	25.80 1.79 0.00	23.58 1.25 -6.02	21.68 1.37 -3.10	21.29 1.59 -0.17	32.82 2.31 0.00	43.65 2.97 0.00	37.76 2.54 0.00	50.49 3.44 0.00	27.93 2.01 0.00	37.52 2.68 0.00	25.46 1.77 0.00	31.29 1.08 -15.80
COPENHAGEN_WT_PWR 323753	7.79 -0.22 -1.14	0.20 0.03 -1.04	8.02 -0.26 -0.61	8.25 -0.25 -0.66	13.52 -0.42 -0.44	10.85 -0.30 -0.62	1.18 0.01 -1.08	9.61 -0.10 -0.59	16.18 -0.18 -0.32	26.91 -0.05 -0.01	35.05 0.18 0.00	43.78 0.24 -0.04	23.86 -0.15 0.00	16.26 -0.25 -0.19	16.95 -0.37 -0.10	19.14 -0.39 -0.01	30.53 0.03 0.00	41.20 0.52 0.00	35.32 0.10 0.00	47.76 0.71 0.00	26.36 0.43 0.00	35.45 0.61 0.00	24.01 0.32 0.00	15.08 0.15 -0.51
CORNELL_____ 23752	13.00 0.13 -6.01	4.63 -0.01 -5.51	11.03 0.15 -3.21	11.45 0.14 -3.46	16.08 0.28 -2.30	14.04 0.24 -3.28	5.79 0.01 -5.69	12.55 0.30 -3.13	18.33 0.60 -1.69	28.14 1.16 -0.03	36.48 1.60 0.00	45.74 2.01 -0.22	25.04 1.03 0.00	17.94 0.62 -1.01	18.38 0.64 -0.52	20.32 0.76 -0.03	31.78 1.28 0.00	42.43 1.75 0.00	36.75 1.54 0.00	48.94 1.90 0.00	26.89 0.97 0.00	36.00 1.16 0.00	24.46 0.77 0.00	17.47 0.41 -2.65

COXSACKIE___GT 23611	36.64 0.62 -29.16	25.78 -0.08 -26.73	23.94 0.68 -15.59	25.32 0.69 -16.79	25.87 1.20 -11.18	27.39 0.95 -15.91	27.73 0.01 -27.62	25.20 0.88 -15.20	25.79 1.55 -8.19	29.77 2.68 -0.14	38.43 3.55 0.00	49.09 4.51 -1.08	26.53 2.52 0.00	22.97 1.76 -4.89	21.69 1.95 -2.52	21.90 2.23 -0.14	33.86 3.36 0.00	45.11 4.43 0.00	39.01 3.80 0.00	52.14 5.09 0.00	28.73 2.81 0.00	38.50 3.66 0.00	26.14 2.45 0.00	28.71 1.45 -12.84
CPV_VALLEY___CC1 323721	30.49 0.36 -23.27	20.42 -0.05 -21.33	20.51 0.40 -12.44	21.64 0.39 -13.40	23.11 0.68 -8.92	23.77 0.55 -12.70	22.14 0.00 -22.05	21.79 0.54 -12.13	23.58 0.99 -6.54	28.79 1.73 -0.11	37.17 2.30 0.00	47.31 2.95 -0.86	25.65 1.63 0.00	21.38 1.16 -3.90	20.52 1.29 -2.01	21.10 1.45 -0.11	32.58 2.08 0.00	43.29 2.61 0.00	37.48 2.27 0.00	50.23 3.18 0.00	27.66 1.73 0.00	37.02 2.18 0.00	25.17 1.48 0.00	25.54 0.88 -10.25
CPV_VALLEY___CC2 323722	30.49 0.36 -23.27	20.42 -0.05 -21.33	20.51 0.40 -12.44	21.64 0.39 -13.40	23.11 0.68 -8.92	23.77 0.55 -12.70	22.14 0.00 -22.05	21.79 0.54 -12.13	23.58 0.99 -6.54	28.79 1.73 -0.11	37.17 2.30 0.00	47.31 2.95 -0.86	25.65 1.63 0.00	21.38 1.16 -3.90	20.52 1.29 -2.01	21.10 1.45 -0.11	32.58 2.08 0.00	43.29 2.61 0.00	37.48 2.27 0.00	50.23 3.18 0.00	27.66 1.73 0.00	37.02 2.18 0.00	25.17 1.48 0.00	25.54 0.88 -10.25
CRESCENT___HYD 24018	43.18 0.44 -35.87	31.96 -0.05 -32.88	27.35 0.49 -19.18	29.02 0.51 -20.66	28.14 0.88 -13.75	30.80 0.69 -19.58	34.09 0.01 -33.98	28.44 0.61 -18.70	27.21 1.09 -10.08	29.01 1.88 -0.17	37.36 2.48 0.00	48.02 3.19 -1.32	25.80 1.79 0.00	23.58 1.25 -6.02	21.68 1.37 -3.10	21.29 1.59 -0.17	32.82 2.31 0.00	43.65 2.97 0.00	37.76 2.54 0.00	50.49 3.44 0.00	27.93 2.01 0.00	37.52 2.68 0.00	25.46 1.77 0.00	31.29 1.08 -15.80
CRICKET___VALLEY_CC1 323756	35.50 0.50 -28.15	24.87 -0.06 -25.80	23.26 0.54 -15.05	24.60 0.54 -16.21	25.24 0.95 -10.79	26.64 0.75 -15.36	26.76 0.00 -26.66	24.51 0.71 -14.67	25.25 1.30 -7.91	29.32 2.23 -0.13	37.81 2.93 0.00	48.31 3.77 -1.04	26.11 2.10 0.00	22.53 1.49 -4.72	21.30 1.65 -2.43	21.53 1.86 -0.13	33.21 2.70 0.00	44.11 3.43 0.00	38.17 2.96 0.00	51.14 4.10 0.00	28.19 2.27 0.00	37.73 2.89 0.00	25.66 1.97 0.00	27.98 1.17 -12.39
CRICKET___VALLEY_CC2 323757	35.50 0.50 -28.15	24.87 -0.06 -25.80	23.26 0.54 -15.05	24.60 0.54 -16.21	25.24 0.95 -10.79	26.64 0.75 -15.36	26.76 0.00 -26.66	24.51 0.71 -14.67	25.25 1.30 -7.91	29.32 2.23 -0.13	37.81 2.93 0.00	48.31 3.77 -1.04	26.11 2.10 0.00	22.53 1.49 -4.72	21.30 1.65 -2.43	21.53 1.86 -0.13	33.21 2.70 0.00	44.11 3.43 0.00	38.17 2.96 0.00	51.14 4.10 0.00	28.19 2.27 0.00	37.73 2.89 0.00	25.66 1.97 0.00	27.98 1.17 -12.39
CRICKET___VALLEY_CC3 323758	35.50 0.50 -28.15	24.87 -0.06 -25.80	23.26 0.54 -15.05	24.60 0.54 -16.21	25.24 0.95 -10.79	26.64 0.75 -15.36	26.76 0.00 -26.66	24.51 0.71 -14.67	25.25 1.30 -7.91	29.32 2.23 -0.13	37.81 2.93 0.00	48.31 3.77 -1.04	26.11 2.10 0.00	22.53 1.49 -4.72	21.30 1.65 -2.43	21.53 1.86 -0.13	33.21 2.70 0.00	44.11 3.43 0.00	38.17 2.96 0.00	51.14 4.10 0.00	28.19 2.27 0.00	37.73 2.89 0.00	25.66 1.97 0.00	27.98 1.17 -12.39
CRUCIBLE_METL_DRP 24180	9.55 -0.03 -2.71	1.63 0.00 -2.49	9.09 -0.03 -1.45	9.37 -0.04 -1.56	14.50 -0.05 -1.04	11.99 -0.02 -1.48	2.67 0.00 -2.57	10.59 0.05 -1.42	16.95 0.15 -0.76	27.32 0.36 -0.01	35.40 0.52 0.00	44.22 0.62 -0.10	24.29 0.27 0.00	16.89 0.11 -0.46	17.50 0.05 -0.24	19.63 0.08 -0.01	30.72 0.22 0.00	41.03 0.35 0.00	35.53 0.32 0.00	47.32 0.27 0.00	26.01 0.09 0.00	34.88 0.04 0.00	23.75 0.06 0.00	15.62 0.01 -1.20
DAHOWA___HYDRO 323763	44.01 0.47 -36.68	32.70 -0.06 -33.63	27.79 0.51 -19.61	29.52 0.55 -21.13	28.52 0.96 -14.06	31.27 0.73 -20.02	34.86 0.01 -34.75	28.94 0.70 -19.12	27.60 1.25 -10.31	29.33 2.20 -0.18	37.75 2.88 0.00	48.54 3.68 -1.35	26.05 2.04 0.00	23.90 1.43 -6.15	21.95 1.57 -3.17	21.52 1.82 -0.17	33.22 2.72 0.00	44.22 3.54 0.00	38.25 3.04 0.00	51.01 3.97 0.00	28.39 2.46 0.00	38.11 3.27 0.00	25.86 2.17 0.00	31.86 1.30 -16.15
DANC___LFGE 323619	8.17 -0.19 -1.50	0.53 0.03 -1.37	8.25 -0.23 -0.80	8.48 -0.23 -0.86	13.70 -0.37 -0.57	11.08 -0.26 -0.82	1.52 0.00 -1.42	9.79 -0.11 -0.78	16.27 -0.19 -0.42	26.83 -0.13 -0.01	34.87 -0.01 0.00	43.55 -0.01 -0.06	23.82 -0.19 0.00	16.33 -0.24 -0.25	17.00 -0.35 -0.13	19.18 -0.36 -0.01	30.35 -0.16 0.00	40.79 0.11 0.00	35.10 -0.10 0.00	47.20 0.16 0.00	26.02 0.10 0.00	34.98 0.14 0.00	23.72 0.03 0.00	15.06 -0.02 -0.67
DANSKAMMER___1 23586	34.75 0.55 -27.34	24.12 -0.07 -25.06	22.88 0.60 -14.61	24.18 0.60 -15.74	25.02 1.04 -10.48	26.28 0.83 -14.92	26.00 0.00 -25.89	24.17 0.80 -14.25	25.20 1.48 -7.68	29.65 2.57 -0.13	38.29 3.41 0.00	48.87 4.36 -1.01	26.42 2.41 0.00	22.59 1.69 -4.58	21.44 1.86 -2.36	21.76 2.10 -0.13	33.62 3.11 0.00	44.68 4.00 0.00	38.68 3.47 0.00	51.82 4.78 0.00	28.51 2.59 0.00	38.10 3.25 0.00	25.89 2.20 0.00	27.76 1.31 -12.04
DANSKAMMER___2 23589	34.75 0.55 -27.34	24.12 -0.07 -25.06	22.88 0.60 -14.61	24.18 0.60 -15.74	25.02 1.04 -10.48	26.28 0.83 -14.92	26.00 0.00 -25.89	24.17 0.80 -14.25	25.20 1.48 -7.68	29.65 2.57 -0.13	38.29 3.41 0.00	48.87 4.36 -1.01	26.42 2.41 0.00	22.59 1.69 -4.58	21.44 1.86 -2.36	21.76 2.10 -0.13	33.62 3.11 0.00	44.68 4.00 0.00	38.68 3.47 0.00	51.82 4.78 0.00	28.51 2.59 0.00	38.10 3.25 0.00	25.89 2.20 0.00	27.76 1.31 -12.04
DANSKAMMER___3 23590	34.75 0.55 -27.34	24.12 -0.07 -25.06	22.88 0.60 -14.61	24.18 0.60 -15.74	25.02 1.04 -10.48	26.28 0.83 -14.92	26.00 0.00 -25.89	24.17 0.80 -14.25	25.20 1.48 -7.68	29.65 2.57 -0.13	38.29 3.41 0.00	48.87 4.36 -1.01	26.42 2.41 0.00	22.59 1.69 -4.58	21.44 1.86 -2.36	21.76 2.10 -0.13	33.62 3.11 0.00	44.68 4.00 0.00	38.68 3.47 0.00	51.82 4.78 0.00	28.51 2.59 0.00	38.10 3.25 0.00	25.89 2.20 0.00	27.76 1.31 -12.04
DANSKAMMER___4 23591	34.75 0.55 -27.34	24.12 -0.07 -25.06	22.88 0.60 -14.61	24.18 0.60 -15.74	25.02 1.04 -10.48	26.28 0.83 -14.92	26.00 0.00 -25.89	24.17 0.80 -14.25	25.20 1.48 -7.68	29.65 2.57 -0.13	38.29 3.41 0.00	48.87 4.36 -1.01	26.42 2.41 0.00	22.59 1.69 -4.58	21.44 1.86 -2.36	21.76 2.10 -0.13	33.62 3.11 0.00	44.68 4.00 0.00	38.68 3.47 0.00	51.82 4.78 0.00	28.51 2.59 0.00	38.10 3.25 0.00	25.89 2.20 0.00	27.76 1.31 -12.04
DANSKAMMER___DIESEL 23592	34.75 0.55 -27.34	24.12 -0.07 -25.06	22.88 0.60 -14.61	24.18 0.60 -15.74	25.02 1.04 -10.48	26.28 0.83 -14.92	26.00 0.00 -25.89	24.17 0.80 -14.25	25.20 1.48 -7.68	29.65 2.57 -0.13	38.29 3.41 0.00	48.87 4.36 -1.01	26.42 2.41 0.00	22.59 1.69 -4.58	21.44 1.86 -2.36	21.76 2.10 -0.13	33.62 3.11 0.00	44.68 4.00 0.00	38.68 3.47 0.00	51.82 4.78 0.00	28.51 2.59 0.00	38.10 3.25 0.00	25.89 2.20 0.00	27.76 1.31 -12.04

DASHVILLE___HYD 23610	34.70 0.43 -27.41	24.21 -0.05 -25.13	22.79 0.46 -14.65	24.09 0.46 -15.79	24.81 0.80 -10.51	26.12 0.64 -14.96	26.07 0.00 -25.97	24.04 0.63 -14.29	24.96 1.22 -7.70	29.20 2.12 -0.13	37.69 2.82 0.00	48.12 3.61 -1.01	25.97 1.96 0.00	22.29 1.38 -4.60	21.08 1.50 -2.37	21.36 1.70 -0.13	33.04 2.54 0.00	43.91 3.23 0.00	38.01 2.80 0.00	50.94 3.90 0.00	28.02 2.09 0.00	37.41 2.57 0.00	25.42 1.73 0.00	27.51 1.02 -12.07
DELAWARE___LFGE 323621	18.60 0.25 -11.49	9.64 -0.03 -10.53	14.09 0.27 -6.14	14.74 0.27 -6.62	18.39 0.48 -4.41	17.19 0.40 -6.27	10.99 0.01 -10.88	15.51 0.40 -5.99	20.03 0.76 -3.23	28.37 1.36 -0.06	36.71 1.83 0.00	46.25 2.32 -0.42	25.29 1.28 0.00	19.10 0.86 -1.93	19.13 0.92 -0.99	20.66 1.07 -0.05	32.11 1.61 0.00	42.76 2.08 0.00	37.03 1.82 0.00	49.48 2.44 0.00	27.24 1.31 0.00	36.49 1.65 0.00	24.79 1.10 0.00	20.10 0.63 -5.06
DOGLEVILLE___HYD 23807	6.53 0.34 0.67	-1.52 -0.04 0.62	7.71 0.40 0.36	7.87 0.41 0.39	13.92 0.68 0.26	10.71 0.55 0.37	-0.54 0.00 0.64	9.26 0.49 0.35	16.77 0.92 0.19	28.61 1.66 0.00	37.16 2.29 0.00	46.33 2.85 0.03	25.61 1.60 0.00	17.35 1.14 0.11	18.41 1.26 0.06	21.01 1.48 0.00	32.70 2.20 0.00	43.60 2.92 0.00	37.70 2.49 0.00	50.49 3.44 0.00	27.80 1.88 0.00	37.23 2.39 0.00	25.36 1.67 0.00	15.11 0.98 0.29
DUNKIRK___1 23563	11.34 -0.24 -4.72	3.50 0.04 -4.33	9.98 -0.22 -2.53	10.36 -0.21 -2.72	14.98 -0.33 -1.81	12.88 -0.22 -2.58	4.58 0.01 -4.47	11.54 -0.05 -2.46	17.36 -0.01 -1.33	27.39 0.41 -0.02	35.66 0.79 0.00	44.77 1.09 -0.18	24.64 0.63 0.00	17.34 0.22 -0.79	17.82 0.20 -0.41	19.86 0.31 -0.02	31.11 0.61 0.00	41.62 0.94 0.00	36.29 1.08 0.00	48.21 1.17 0.00	26.43 0.51 0.00	35.27 0.43 0.00	23.80 0.11 0.00	16.41 -0.09 -2.08
DUNKIRK___2 23564	11.34 -0.24 -4.72	3.50 0.04 -4.33	9.98 -0.22 -2.53	10.36 -0.21 -2.72	14.98 -0.33 -1.81	12.88 -0.22 -2.58	4.58 0.01 -4.47	11.54 -0.05 -2.46	17.36 -0.01 -1.33	27.39 0.41 -0.02	35.66 0.79 0.00	44.77 1.09 -0.18	24.64 0.63 0.00	17.34 0.22 -0.79	17.82 0.20 -0.41	19.86 0.31 -0.02	31.11 0.61 0.00	41.62 0.94 0.00	36.29 1.08 0.00	48.21 1.17 0.00	26.43 0.51 0.00	35.27 0.43 0.00	23.80 0.11 0.00	16.41 -0.09 -2.08
DUNKIRK___3 23565	11.29 -0.27 -4.70	3.48 0.04 -4.31	9.93 -0.25 -2.51	10.30 -0.25 -2.71	14.90 -0.41 -1.80	12.81 -0.28 -2.57	4.56 0.01 -4.46	11.46 -0.12 -2.45	17.22 -0.15 -1.32	27.14 0.17 -0.02	35.32 0.45 0.00	44.33 0.65 -0.18	24.41 0.39 0.00	17.18 0.07 -0.79	17.67 0.05 -0.41	19.69 0.13 -0.02	30.82 0.32 0.00	41.22 0.54 0.00	35.94 0.73 0.00	47.76 0.72 0.00	26.19 0.26 0.00	34.96 0.12 0.00	23.59 -0.10 0.00	16.28 -0.20 -2.07
DUNKIRK___4 23566	11.29 -0.27 -4.70	3.48 0.04 -4.31	9.93 -0.25 -2.51	10.30 -0.25 -2.71	14.90 -0.41 -1.80	12.81 -0.28 -2.57	4.56 0.01 -4.46	11.46 -0.12 -2.45	17.22 -0.15 -1.32	27.14 0.17 -0.02	35.32 0.45 0.00	44.33 0.65 -0.18	24.41 0.39 0.00	17.18 0.07 -0.79	17.67 0.05 -0.41	19.69 0.13 -0.02	30.82 0.32 0.00	41.22 0.54 0.00	35.94 0.73 0.00	47.76 0.72 0.00	26.19 0.26 0.00	34.96 0.12 0.00	23.59 -0.10 0.00	16.28 -0.20 -2.07
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.01 0.55 -26.60	23.44 -0.07 -24.38	22.50 0.60 -14.22	23.76 0.60 -15.32	24.74 1.04 -10.20	25.86 0.82 -14.52	25.30 0.01 -25.20	23.78 0.79 -13.86	24.98 1.46 -7.47	29.59 2.51 -0.13	38.23 3.35 0.00	48.76 4.28 -0.98	26.39 2.37 0.00	22.47 1.69 -4.46	21.39 1.88 -2.30	21.77 2.11 -0.13	33.55 3.04 0.00	44.51 3.82 0.00	38.56 3.35 0.00	51.75 4.71 0.00	28.49 2.57 0.00	38.08 3.24 0.00	25.91 2.22 0.00	27.46 1.33 -11.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.64 0.47 -26.31	23.19 -0.06 -24.11	22.25 0.52 -14.06	23.51 0.51 -15.15	24.48 0.89 -10.08	25.60 0.71 -14.36	25.02 0.01 -24.92	23.53 0.70 -13.71	24.73 1.29 -7.39	29.32 2.24 -0.13	37.86 2.99 0.00	48.28 3.81 -0.97	26.12 2.10 0.00	22.21 1.48 -4.41	21.12 1.63 -2.28	21.50 1.84 -0.12	33.20 2.70 0.00	44.12 3.44 0.00	38.19 2.99 0.00	51.18 4.13 0.00	28.17 2.25 0.00	37.66 2.82 0.00	25.61 1.92 0.00	27.13 1.14 -11.58
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.64 -14.22	23.80 0.63 -15.32	24.78 1.08 -10.20	25.88 0.84 -14.52	25.30 0.01 -25.20	23.83 0.84 -13.87	25.07 1.55 -7.48	29.72 2.64 -0.13	38.44 3.56 0.00	49.00 4.51 -0.98	26.50 2.49 0.00	22.56 1.78 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.64 3.14 0.00	44.58 3.90 0.00	38.67 3.46 0.00	51.88 4.84 0.00	28.60 2.68 0.00	38.15 3.31 0.00	25.96 2.27 0.00	27.50 1.37 -11.71
EAST HAMPTON___GT 23717	39.48 0.94 -31.68	40.00 -0.12 -40.98	39.40 1.01 -30.72	39.37 1.01 -30.51	38.46 1.74 -23.22	39.55 1.37 -27.66	29.88 0.00 -29.79	33.84 1.29 -23.43	29.78 2.46 -11.28	31.97 4.23 -0.79	42.68 5.71 -2.10	63.97 7.31 -13.17	47.61 4.00 -19.59	45.90 2.74 -26.85	45.94 3.02 -25.71	47.10 3.41 -24.15	71.04 5.23 -35.31	98.09 6.73 -50.68	98.39 5.91 -57.27	92.11 8.06 -37.01	51.51 4.32 -21.27	72.72 5.40 -32.47	62.83 3.62 -35.53	44.44 2.13 -27.89
EAST RIVER___6 23660	33.99 0.53 -26.60	23.45 -0.07 -24.39	22.52 0.62 -14.22	23.78 0.61 -15.32	24.78 1.08 -10.20	25.90 0.85 -14.52	25.31 0.01 -25.20	23.81 0.82 -13.87	25.09 1.57 -7.47	29.77 2.69 -0.13	38.41 3.54 0.00	48.97 4.49 -0.98	26.43 2.42 0.00	22.53 1.75 -4.46	21.47 1.95 -2.30	21.84 2.19 -0.13	33.64 3.13 0.00	44.55 3.87 0.00	38.58 3.37 0.00	51.84 4.79 0.00	28.50 2.58 0.00	38.03 3.18 0.00	25.89 2.20 0.00	27.43 1.30 -11.71
EAST RIVER___7 23524	33.99 0.53 -26.60	23.45 -0.07 -24.39	22.52 0.62 -14.22	23.78 0.61 -15.32	24.78 1.08 -10.20	25.90 0.85 -14.52	25.31 0.01 -25.20	23.81 0.82 -13.87	25.09 1.57 -7.47	29.77 2.69 -0.13	38.41 3.54 0.00	48.97 4.49 -0.98	26.43 2.42 0.00	22.53 1.75 -4.46	21.47 1.95 -2.30	21.84 2.19 -0.13	33.64 3.13 0.00	44.55 3.87 0.00	38.58 3.37 0.00	51.84 4.79 0.00	28.50 2.58 0.00	38.03 3.18 0.00	25.89 2.20 0.00	27.43 1.30 -11.71
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.95 0.52 -26.57	23.41 -0.07 -24.35	22.45 0.57 -14.20	23.71 0.57 -15.30	24.67 0.98 -10.18	25.81 0.78 -14.50	25.27 0.00 -25.17	23.73 0.76 -13.85	24.91 1.41 -7.46	29.50 2.42 -0.13	38.10 3.22 0.00	48.59 4.11 -0.98	26.29 2.28 0.00	22.39 1.62 -4.45	21.31 1.80 -2.30	21.68 2.02 -0.13	33.41 2.91 0.00	44.33 3.66 0.00	38.41 3.20 0.00	51.52 4.48 0.00	28.37 2.44 0.00	37.91 3.07 0.00	25.80 2.11 0.00	27.37 1.26 -11.70
EAST_HAMPTON___DIESEL 23722	39.49 0.94 -31.68	40.00 -0.12 -40.98	39.41 1.01 -30.72	39.37 1.01 -30.51	38.46 1.74 -23.22	39.55 1.37 -27.66	29.88 0.00 -29.79	33.84 1.29 -23.43	29.78 2.46 -11.28	31.97 4.23 -0.79	42.69 5.72 -2.10	64.00 7.33 -13.17	47.62 4.01 -19.59	45.90 2.74 -26.85	45.95 3.02 -25.71	47.11 3.42 -24.15	71.05 5.23 -35.31	98.10 6.74 -50.68	98.41 5.92 -57.27	92.13 8.09 -37.01	51.53 4.33 -21.27	72.72 5.40 -32.47	62.84 3.62 -35.53	44.45 2.14 -27.89

EAST_RIVER___1 323558	34.03 0.57 -26.60	23.44 -0.08 -24.39	22.53 0.64 -14.22	23.79 0.63 -15.32	24.79 1.09 -10.20	25.90 0.85 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.07 1.55 -7.47	29.74 2.66 -0.13	38.43 3.55 0.00	48.98 4.50 -0.98	26.50 2.49 0.00	22.56 1.78 -4.46	21.50 1.98 -2.30	21.88 2.22 -0.13	33.68 3.18 0.00	44.63 3.95 0.00	38.69 3.48 0.00	51.96 4.91 0.00	28.61 2.68 0.00	38.18 3.34 0.00	26.00 2.31 0.00	27.51 1.38 -11.71
EAST_RIVER___2 323559	33.99 0.53 -26.60	23.45 -0.07 -24.39	22.52 0.62 -14.22	23.78 0.61 -15.32	24.78 1.08 -10.20	25.90 0.85 -14.52	25.31 0.01 -25.20	23.81 0.82 -13.87	25.09 1.57 -7.47	29.77 2.69 -0.13	38.41 3.54 0.00	48.97 4.49 -0.98	26.43 2.42 0.00	22.53 1.75 -4.46	21.47 1.95 -2.30	21.84 2.19 -0.13	33.64 3.13 0.00	44.55 3.87 0.00	38.58 3.37 0.00	51.84 4.79 0.00	28.50 2.58 0.00	38.03 3.18 0.00	25.89 2.20 0.00	27.43 1.30 -11.71
EAST___DELAWARE_HYD 23607	31.46 0.42 -24.18	21.25 -0.05 -22.16	21.05 0.45 -12.93	22.21 0.44 -13.93	23.55 0.78 -9.27	24.35 0.63 -13.20	23.01 0.00 -22.91	22.39 0.66 -12.60	24.34 1.51 -6.79	29.70 2.63 -0.12	38.38 3.51 0.00	48.83 4.44 -0.89	26.35 2.34 0.00	21.81 1.44 -4.06	20.67 1.36 -2.09	21.21 1.56 -0.11	32.90 2.39 0.00	43.78 3.09 0.00	37.90 2.68 0.00	50.70 3.66 0.00	27.87 1.95 0.00	37.22 2.38 0.00	25.28 1.59 0.00	25.99 0.93 -10.65
ELEC_TRO_TEK 24086	39.16 0.61 -31.68	40.04 -0.08 -40.98	39.08 0.68 -30.72	39.04 0.68 -30.51	37.90 1.18 -23.22	39.11 0.93 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.45 2.70 -0.79	40.59 3.62 -2.10	61.30 4.63 -13.17	46.23 2.63 -19.59	45.02 1.85 -26.85	45.00 2.08 -25.71	45.99 2.30 -24.15	69.05 3.23 -35.31	95.39 4.02 -50.68	95.99 3.51 -57.27	88.90 4.85 -37.01	49.88 2.69 -21.27	70.74 3.43 -32.47	61.60 2.39 -35.53	43.76 1.45 -27.89
ELLENBURG_WT_PWR 323604	6.41 -0.45 0.00	-0.81 0.06 0.00	7.13 -0.54 0.00	7.29 -0.55 0.00	12.58 -0.93 0.00	9.84 -0.68 0.00	0.08 -0.01 0.00	8.48 -0.64 0.00	14.77 -1.27 0.00	24.49 -2.46 0.00	31.84 -3.03 0.00	39.93 -3.57 0.00	22.24 -1.77 0.00	15.35 -0.97 0.00	16.40 -0.81 0.00	18.72 -0.81 0.00	29.59 -0.91 0.00	39.80 -0.88 0.00	34.53 -0.68 0.00	46.25 -0.80 0.00	25.54 -0.38 0.00	34.28 -0.56 0.00	23.22 -0.47 0.00	14.17 -0.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.88 -0.45 -4.47	3.29 0.06 -4.10	9.61 -0.45 -2.39	9.96 -0.46 -2.58	14.46 -0.76 -1.71	12.41 -0.55 -2.44	4.33 0.00 -4.24	11.06 -0.39 -2.33	16.67 -0.62 -1.26	26.33 -0.64 -0.02	34.16 -0.71 0.00	42.84 -0.83 -0.17	23.62 -0.39 0.00	16.61 -0.46 -0.75	17.08 -0.53 -0.39	19.03 -0.52 -0.02	29.85 -0.65 0.00	40.10 -0.58 0.00	35.00 -0.21 0.00	46.40 -0.65 0.00	25.41 -0.52 0.00	33.93 -0.91 0.00	22.87 -0.82 0.00	15.78 -0.61 -1.97
EMPIRE_CC_1 323656	40.28 0.32 -33.10	29.44 -0.04 -30.34	25.77 0.40 -17.69	27.33 0.42 -19.06	26.91 0.71 -12.69	29.14 0.55 -18.07	31.46 0.00 -31.36	26.84 0.46 -17.25	26.14 0.79 -9.30	28.48 1.37 -0.16	36.68 1.81 0.00	47.07 2.35 -1.22	25.33 1.32 0.00	22.81 0.94 -5.55	21.14 1.06 -2.86	20.94 1.25 -0.16	32.18 1.68 0.00	42.77 2.09 0.00	37.01 1.80 0.00	49.57 2.52 0.00	27.41 1.49 0.00	37.01 2.17 0.00	25.14 1.45 0.00	29.87 0.88 -14.57
EMPIRE_CC_2 323658	40.28 0.32 -33.10	29.44 -0.04 -30.34	25.77 0.40 -17.69	27.33 0.42 -19.06	26.91 0.71 -12.69	29.14 0.55 -18.07	31.46 0.00 -31.36	26.84 0.46 -17.25	26.14 0.79 -9.30	28.48 1.37 -0.16	36.68 1.81 0.00	47.07 2.35 -1.22	25.33 1.32 0.00	22.81 0.94 -5.55	21.14 1.06 -2.86	20.94 1.25 -0.16	32.18 1.68 0.00	42.77 2.09 0.00	37.01 1.80 0.00	49.57 2.52 0.00	27.41 1.49 0.00	37.01 2.17 0.00	25.14 1.45 0.00	29.87 0.88 -14.57
ERIE_WT_PWR 323693	11.04 -0.39 -4.57	3.38 0.05 -4.19	9.73 -0.39 -2.45	10.08 -0.40 -2.63	14.61 -0.64 -1.75	12.56 -0.45 -2.50	4.44 0.00 -4.33	11.21 -0.30 -2.39	16.87 -0.45 -1.29	26.62 -0.35 -0.02	34.57 -0.31 0.00	43.35 -0.33 -0.17	23.89 -0.12 0.00	16.81 -0.28 -0.77	17.29 -0.32 -0.40	19.26 -0.30 -0.02	30.21 -0.30 0.00	40.56 -0.12 0.00	35.40 0.19 0.00	46.96 -0.08 0.00	25.71 -0.21 0.00	34.33 -0.52 0.00	23.14 -0.55 0.00	15.97 -0.46 -2.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.97 0.12 -5.98	4.60 -0.01 -5.48	11.01 0.14 -3.20	11.43 0.14 -3.44	16.06 0.26 -2.29	14.02 0.23 -3.26	5.77 0.01 -5.67	12.52 0.28 -3.12	18.30 0.58 -1.68	28.08 1.11 -0.03	36.41 1.54 0.00	45.65 1.93 -0.22	25.00 0.99 0.00	17.92 0.60 -1.00	18.34 0.61 -0.52	20.29 0.73 -0.03	31.72 1.22 0.00	42.34 1.66 0.00	36.68 1.46 0.00	48.84 1.80 0.00	26.84 0.91 0.00	35.94 1.10 0.00	24.42 0.73 0.00	17.44 0.39 -2.63
E_CANADA_CAP_HY 24051	50.41 0.19 -43.36	38.86 -0.02 -39.74	31.04 0.19 -23.18	33.02 0.21 -24.97	30.48 0.36 -16.62	34.50 0.31 -23.67	41.17 0.01 -41.07	31.97 0.24 -22.60	28.77 0.54 -12.18	28.10 0.95 -0.21	36.17 1.30 0.00	46.61 1.51 -1.60	24.83 0.82 0.00	24.12 0.53 -7.27	21.45 0.49 -3.75	20.35 0.61 -0.21	31.67 1.17 0.00	42.46 1.78 0.00	36.69 1.48 0.00	48.66 1.61 0.00	26.78 0.86 0.00	36.13 1.29 0.00	24.56 0.87 0.00	33.99 0.48 -19.09
E_CANADA_MHWK_HY 24050	6.53 0.34 0.67	-1.52 -0.04 0.62	7.71 0.40 0.36	7.87 0.41 0.39	13.92 0.68 0.26	10.71 0.55 0.37	-0.54 0.00 0.64	9.26 0.49 0.35	16.77 0.92 0.19	28.61 1.66 0.00	37.16 2.29 0.00	46.33 2.85 0.03	25.61 1.60 0.00	17.35 1.14 0.11	18.41 1.26 0.06	21.01 1.48 0.00	32.70 2.20 0.00	43.60 2.92 0.00	37.70 2.49 0.00	50.49 3.44 0.00	27.80 1.88 0.00	37.23 2.39 0.00	25.36 1.67 0.00	15.11 0.98 0.29
E_FISHKILL___LBMP 23776	34.66 0.48 -27.32	24.12 -0.06 -25.04	22.81 0.53 -14.61	24.11 0.53 -15.73	24.89 0.92 -10.47	26.16 0.73 -14.91	25.98 0.00 -25.88	24.06 0.70 -14.24	25.00 1.28 -7.68	29.30 2.22 -0.13	37.80 2.93 0.00	48.26 3.75 -1.01	26.09 2.08 0.00	22.38 1.48 -4.58	21.21 1.64 -2.36	21.51 1.85 -0.13	33.16 2.66 0.00	44.04 3.36 0.00	38.13 2.92 0.00	51.13 4.08 0.00	28.16 2.24 0.00	37.67 2.82 0.00	25.62 1.94 0.00	27.59 1.15 -12.03
FAR ROCKAWAY___4 23548	39.23 0.69 -31.68	40.03 -0.09 -40.98	39.16 0.76 -30.72	39.12 0.77 -30.51	38.04 1.32 -23.22	39.23 1.05 -27.66	29.88 0.00 -29.79	33.54 0.99 -23.43	29.16 1.84 -11.28	30.84 3.10 -0.79	41.11 4.13 -2.10	61.92 5.25 -13.17	46.57 2.96 -19.59	45.24 2.08 -26.85	45.12 2.20 -25.71	46.08 2.39 -24.15	69.23 3.42 -35.31	95.64 4.27 -50.68	96.27 3.79 -57.27	89.25 5.20 -37.01	50.04 2.85 -21.27	70.90 3.58 -32.47	61.76 2.54 -35.53	43.93 1.62 -27.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.04 0.58 -26.60	23.44 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.81 1.11 -10.20	25.91 0.87 -14.52	25.30 0.01 -25.20	23.85 0.86 -13.87	25.10 1.58 -7.47	29.79 2.71 -0.13	38.50 3.62 0.00	49.07 4.58 -0.98	26.56 2.55 0.00	22.59 1.82 -4.46	21.53 2.02 -2.30	21.92 2.26 -0.13	33.74 3.24 0.00	44.71 4.03 0.00	38.76 3.55 0.00	52.05 5.01 0.00	28.66 2.73 0.00	38.26 3.42 0.00	26.05 2.36 0.00	27.54 1.41 -11.71

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.04 0.58 -26.60	23.44 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.81 1.11 -10.20	25.91 0.87 -14.52	25.31 0.01 -25.20	23.85 0.85 -13.87	25.08 1.57 -7.47	29.78 2.70 -0.13	38.48 3.60 0.00	49.06 4.58 -0.98	26.55 2.54 0.00	22.59 1.81 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.74 3.23 0.00	44.71 4.03 0.00	38.76 3.55 0.00	52.05 5.01 0.00	28.66 2.73 0.00	38.26 3.42 0.00	26.04 2.36 0.00	27.54 1.41 -11.71
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.04 0.57 -26.60	23.44 -0.08 -24.39	22.53 0.64 -14.22	23.80 0.63 -15.32	24.79 1.09 -10.20	25.90 0.86 -14.52	25.31 0.00 -25.20	23.84 0.85 -13.87	25.07 1.55 -7.47	29.75 2.67 -0.13	38.44 3.56 0.00	48.99 4.51 -0.98	26.52 2.51 0.00	22.57 1.79 -4.46	21.51 1.99 -2.30	21.89 2.23 -0.13	33.69 3.18 0.00	44.66 3.98 0.00	38.70 3.49 0.00	51.99 4.95 0.00	28.61 2.69 0.00	38.20 3.35 0.00	26.01 2.32 0.00	27.52 1.40 -11.71
FARRAGUT___LBMP 323566	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.63 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.83 0.84 -13.87	25.06 1.54 -7.47	29.72 2.65 -0.13	38.40 3.52 0.00	48.95 4.47 -0.98	26.50 2.48 0.00	22.55 1.77 -4.46	21.49 1.97 -2.30	21.87 2.21 -0.13	33.66 3.16 0.00	44.62 3.94 0.00	38.67 3.46 0.00	51.95 4.91 0.00	28.60 2.68 0.00	38.18 3.33 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
FENNER___WINDPWR 24204	9.89 0.07 -2.96	1.83 -0.01 -2.71	9.35 0.09 -1.58	9.65 0.10 -1.70	14.83 0.19 -1.13	12.32 0.18 -1.61	2.90 0.01 -2.80	10.88 0.22 -1.54	17.34 0.46 -0.83	27.85 0.89 -0.01	36.08 1.21 0.00	45.19 1.58 -0.11	24.84 0.83 0.00	17.31 0.49 -0.50	17.98 0.51 -0.26	20.15 0.60 -0.01	31.50 0.99 0.00	42.05 1.36 0.00	36.33 1.12 0.00	48.46 1.42 0.00	26.64 0.71 0.00	35.71 0.87 0.00	24.27 0.58 0.00	16.04 0.32 -1.30
FIBERTEK___ENERGY 23856	9.55 -0.03 -2.71	1.63 0.00 -2.49	9.09 -0.03 -1.45	9.37 -0.04 -1.56	14.50 -0.05 -1.04	11.99 -0.02 -1.48	2.67 0.00 -2.57	10.59 0.05 -1.42	16.95 0.15 -0.76	27.32 0.36 -0.01	35.40 0.52 0.00	44.22 0.62 -0.10	24.29 0.27 0.00	16.89 0.11 -0.46	17.50 0.05 -0.24	19.63 0.08 -0.01	30.72 0.22 0.00	41.03 0.35 0.00	35.53 0.32 0.00	47.32 0.27 0.00	26.01 0.09 0.00	34.88 0.04 0.00	23.75 0.06 0.00	15.62 0.01 -1.20
FITZPATRICK____ 23598	8.32 -0.19 -1.64	0.66 0.03 -1.51	8.34 -0.21 -0.88	8.57 -0.22 -0.95	13.77 -0.36 -0.63	11.15 -0.27 -0.90	1.65 0.00 -1.56	9.78 -0.20 -0.86	16.19 -0.32 -0.46	26.50 -0.46 -0.01	34.31 -0.57 0.00	42.82 -0.74 -0.06	23.55 -0.46 0.00	16.21 -0.38 -0.27	16.89 -0.47 -0.14	19.01 -0.53 -0.01	29.73 -0.78 0.00	39.69 -0.99 0.00	34.37 -0.84 0.00	45.85 -1.20 0.00	25.24 -0.68 0.00	33.94 -0.90 0.00	23.14 -0.55 0.00	14.79 -0.35 -0.72
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.83 0.56 -27.40	24.18 -0.07 -25.12	22.94 0.61 -14.65	24.24 0.62 -15.78	25.08 1.07 -10.50	26.34 0.85 -14.96	26.06 0.01 -25.96	24.23 0.82 -14.28	25.26 1.52 -7.70	29.71 2.63 -0.13	38.37 3.49 0.00	48.96 4.45 -1.01	26.48 2.47 0.00	22.65 1.74 -4.60	21.49 1.90 -2.37	21.82 2.16 -0.13	33.69 3.19 0.00	44.78 4.10 0.00	38.77 3.56 0.00	51.93 4.88 0.00	28.58 2.66 0.00	38.19 3.35 0.00	25.96 2.27 0.00	27.82 1.34 -12.06
FORT ORANGE____ 23900	41.08 0.39 -33.82	30.09 -0.05 -31.00	26.22 0.47 -18.08	27.80 0.48 -19.48	27.31 0.84 -12.96	29.65 0.66 -18.46	32.14 0.01 -32.04	27.30 0.54 -17.63	26.41 0.86 -9.50	28.56 1.45 -0.16	36.79 1.92 0.00	47.24 2.50 -1.25	25.41 1.40 0.00	22.98 0.99 -5.67	21.25 1.11 -2.92	20.97 1.27 -0.16	32.30 1.79 0.00	42.93 2.25 0.00	37.14 1.93 0.00	49.72 2.68 0.00	27.46 1.54 0.00	36.89 2.05 0.00	25.15 1.46 0.00	30.20 0.89 -14.89
FORT_DRUM_COGEN 23780	7.74 -0.12 -1.00	0.06 0.02 -0.91	8.05 -0.16 -0.53	8.27 -0.15 -0.57	13.64 -0.24 -0.38	10.92 -0.15 -0.54	1.05 0.01 -0.94	9.64 0.00 -0.52	16.33 0.01 -0.28	27.18 0.23 0.00	35.38 0.50 0.00	44.18 0.64 -0.04	24.12 0.11 0.00	16.43 -0.06 -0.17	17.12 -0.18 -0.09	19.37 -0.17 0.00	30.81 0.31 0.00	41.57 0.89 0.00	35.68 0.47 0.00	48.06 1.01 0.00	26.47 0.55 0.00	35.57 0.73 0.00	24.07 0.38 0.00	15.05 0.18 -0.45
FPL_FAR_ROCK_GT1 24212	39.23 0.69 -31.68	40.03 -0.09 -40.98	39.16 0.76 -30.72	39.12 0.77 -30.51	38.04 1.32 -23.22	39.23 1.05 -27.66	29.88 0.00 -29.79	33.54 0.99 -23.43	29.16 1.84 -11.28	30.84 3.10 -0.79	41.11 4.13 -2.10	61.92 5.25 -13.17	46.57 2.96 -19.59	45.24 2.08 -26.85	45.12 2.20 -25.71	46.08 2.39 -24.15	69.23 3.42 -35.31	95.64 4.27 -50.68	96.27 3.79 -57.27	89.25 5.20 -37.01	50.04 2.85 -21.27	70.90 3.58 -32.47	61.76 2.54 -35.53	43.93 1.62 -27.89
FPL_FAR_ROCK_GT2 23815	39.23 0.69 -31.68	40.03 -0.09 -40.98	39.16 0.76 -30.72	39.12 0.77 -30.51	38.04 1.32 -23.22	39.23 1.05 -27.66	29.88 0.00 -29.79	33.54 0.99 -23.43	29.16 1.84 -11.28	30.84 3.10 -0.79	41.11 4.13 -2.10	61.92 5.25 -13.17	46.57 2.96 -19.59	45.24 2.08 -26.85	45.12 2.20 -25.71	46.08 2.39 -24.15	69.23 3.42 -35.31	95.64 4.27 -50.68	96.27 3.79 -57.27	89.25 5.20 -37.01	50.04 2.85 -21.27	70.90 3.58 -32.47	61.76 2.54 -35.53	43.93 1.62 -27.89
FRANKLIN_FALL_HYD 24054	6.59 -0.27 0.00	-0.83 0.04 0.00	7.33 -0.35 0.00	7.49 -0.35 0.00	12.91 -0.59 0.00	10.09 -0.44 0.00	0.09 -0.01 0.00	8.70 -0.42 0.00	15.19 -0.85 0.00	25.26 -1.69 0.00	32.85 -2.03 0.00	41.21 -2.29 0.00	22.86 -1.15 0.00	15.68 -0.63 0.00	16.67 -0.54 0.00	18.94 -0.60 0.00	30.03 -0.48 0.00	40.41 -0.27 0.00	34.98 -0.23 0.00	46.73 -0.31 0.00	25.75 -0.18 0.00	34.50 -0.34 0.00	23.34 -0.35 0.00	14.24 -0.18 0.00
FREEPORT_EQUS_GT1 23764	39.19 0.65 -31.68	40.03 -0.08 -40.98	39.12 0.72 -30.72	39.08 0.72 -30.51	37.97 1.25 -23.22	39.16 0.98 -27.66	29.88 0.00 -29.79	33.48 0.93 -23.43	29.01 1.69 -11.28	30.59 2.85 -0.79	40.77 3.80 -2.10	61.32 4.65 -13.17	46.32 2.72 -19.59	45.07 1.91 -26.85	45.02 2.09 -25.71	46.02 2.34 -24.15	69.14 3.33 -35.31	95.51 4.15 -50.68	96.10 3.61 -57.27	89.03 4.98 -37.01	49.93 2.74 -21.27	70.90 3.58 -32.47	61.74 2.52 -35.53	43.83 1.52 -27.89
FREEPORT___CT2 23818	39.19 0.65 -31.68	40.03 -0.08 -40.98	39.12 0.72 -30.72	39.08 0.72 -30.51	37.97 1.25 -23.22	39.16 0.98 -27.66	29.88 0.00 -29.79	33.48 0.93 -23.43	29.01 1.69 -11.28	30.59 2.85 -0.79	40.77 3.80 -2.10	61.32 4.65 -13.17	46.32 2.72 -19.59	45.07 1.91 -26.85	45.02 2.09 -25.71	46.02 2.34 -24.15	69.14 3.33 -35.31	95.51 4.15 -50.68	96.10 3.61 -57.27	89.03 4.98 -37.01	49.93 2.74 -21.27	70.90 3.58 -32.47	61.74 2.52 -35.53	43.83 1.52 -27.89
FULTON COGEN____ 23766	8.87 -0.10 -2.11	1.09 0.02 -1.94	8.67 -0.13 -1.13	8.92 -0.14 -1.22	14.09 -0.22 -0.81	11.52 -0.15 -1.15	2.10 0.00 -2.00	10.14 -0.08 -1.10	16.51 -0.13 -0.59	26.85 -0.11 0.00	34.78 -0.09 0.00	43.44 -0.14 -0.08	23.90 -0.11 0.00	16.52 -0.15 -0.35	17.17 -0.23 -0.18	19.30 -0.25 -0.01	30.16 -0.35 0.00	40.29 -0.39 0.00	34.87 -0.34 0.00	46.51 -0.54 0.00	25.59 -0.33 0.00	34.38 -0.46 0.00	23.43 -0.26 0.00	15.16 -0.19 -0.93

FULTON___LFGE 323630	48.79 0.59 -41.33	36.94 -0.07 -37.89	30.37 0.60 -22.10	32.27 0.62 -23.80	30.44 1.09 -15.84	33.97 0.89 -22.56	39.27 0.02 -39.16	31.56 0.89 -21.54	29.65 1.99 -11.61	30.60 3.45 -0.20	39.51 4.64 0.00	50.59 5.57 -1.53	26.87 2.86 0.00	25.04 1.80 -6.93	22.53 1.74 -3.57	21.85 2.12 -0.20	34.69 4.19 0.00	46.62 5.94 0.00	40.21 5.00 0.00	53.16 6.11 0.00	29.01 3.08 0.00	38.42 3.58 0.00	25.98 2.29 0.00	33.93 1.32 -18.20
G.F.CEMENT___DRP 24184	44.15 0.44 -36.85	32.86 -0.06 -33.78	27.84 0.47 -19.70	29.59 0.53 -21.23	28.55 0.92 -14.13	31.32 0.68 -20.12	35.02 0.01 -34.92	29.01 0.68 -19.21	27.63 1.23 -10.35	29.29 2.16 -0.18	37.72 2.85 0.00	48.46 3.60 -1.36	26.02 2.01 0.00	23.92 1.42 -6.18	21.96 1.56 -3.19	21.51 1.81 -0.17	33.20 2.70 0.00	44.19 3.51 0.00	38.20 2.99 0.00	50.89 3.85 0.00	28.47 2.55 0.00	38.28 3.44 0.00	25.98 2.29 0.00	32.00 1.36 -16.23
GARDENVILLE___LBMP 24039	11.00 -0.41 -4.56	3.36 0.05 -4.18	9.70 -0.41 -2.44	10.05 -0.42 -2.62	14.57 -0.68 -1.75	12.52 -0.49 -2.49	4.42 0.00 -4.32	11.17 -0.33 -2.38	16.81 -0.52 -1.28	26.52 -0.45 -0.02	34.44 -0.43 0.00	43.20 -0.48 -0.17	23.81 -0.20 0.00	16.75 -0.33 -0.77	17.23 -0.38 -0.40	19.19 -0.36 -0.02	30.09 -0.41 0.00	40.39 -0.29 0.00	35.25 0.04 0.00	46.77 -0.28 0.00	25.60 -0.32 0.00	34.19 -0.65 0.00	23.06 -0.63 0.00	15.92 -0.51 -2.01
GENERAL___MILLS 23808	11.04 -0.39 -4.57	3.38 0.05 -4.19	9.73 -0.39 -2.45	10.08 -0.40 -2.63	14.61 -0.64 -1.75	12.56 -0.46 -2.50	4.43 0.00 -4.33	11.20 -0.31 -2.39	16.86 -0.46 -1.29	26.61 -0.36 -0.02	34.55 -0.33 0.00	43.33 -0.35 -0.17	23.89 -0.13 0.00	16.81 -0.28 -0.77	17.28 -0.33 -0.40	19.25 -0.30 -0.02	30.19 -0.31 0.00	40.53 -0.15 0.00	35.37 0.16 0.00	46.92 -0.12 0.00	25.69 -0.23 0.00	34.30 -0.55 0.00	23.13 -0.56 0.00	15.96 -0.47 -2.02
GE_PLASTICS___DRP 24183	40.98 0.35 -33.77	30.05 -0.04 -30.96	26.14 0.41 -18.06	27.71 0.41 -19.45	27.18 0.73 -12.95	29.53 0.57 -18.43	32.10 0.00 -31.99	27.21 0.48 -17.60	26.33 0.80 -9.49	28.46 1.35 -0.16	36.68 1.81 0.00	47.08 2.33 -1.25	25.32 1.31 0.00	22.91 0.93 -5.66	21.17 1.03 -2.92	20.88 1.18 -0.16	32.17 1.66 0.00	42.78 2.10 0.00	37.00 1.79 0.00	49.53 2.49 0.00	27.35 1.43 0.00	36.74 1.90 0.00	25.03 1.34 0.00	30.10 0.81 -14.87
GILBOA___1 23756	33.36 0.29 -26.20	23.12 -0.04 -24.02	22.01 0.33 -14.01	23.27 0.33 -15.09	24.13 0.58 -10.04	25.29 0.46 -14.31	24.93 0.00 -24.83	23.22 0.44 -13.66	24.19 0.79 -7.36	28.45 1.37 -0.13	36.71 1.84 0.00	46.82 2.36 -0.97	25.32 1.31 0.00	21.62 0.91 -4.40	20.48 1.00 -2.27	20.80 1.14 -0.12	32.12 1.61 0.00	42.69 2.01 0.00	36.96 1.75 0.00	49.52 2.48 0.00	27.31 1.39 0.00	36.63 1.79 0.00	24.90 1.21 0.00	26.67 0.72 -11.54
GILBOA___2 23757	33.36 0.29 -26.20	23.12 -0.04 -24.02	22.01 0.33 -14.01	23.27 0.33 -15.09	24.13 0.58 -10.04	25.29 0.46 -14.31	24.93 0.00 -24.83	23.22 0.44 -13.66	24.19 0.79 -7.36	28.45 1.37 -0.13	36.71 1.84 0.00	46.82 2.36 -0.97	25.32 1.31 0.00	21.62 0.91 -4.40	20.48 1.00 -2.27	20.80 1.14 -0.12	32.12 1.61 0.00	42.69 2.01 0.00	36.96 1.75 0.00	49.52 2.48 0.00	27.31 1.39 0.00	36.63 1.79 0.00	24.90 1.21 0.00	26.67 0.72 -11.54
GILBOA___3 23758	33.36 0.29 -26.20	23.12 -0.04 -24.02	22.01 0.33 -14.01	23.27 0.33 -15.09	24.13 0.58 -10.04	25.29 0.46 -14.31	24.93 0.00 -24.83	23.22 0.44 -13.66	24.19 0.79 -7.36	28.45 1.37 -0.13	36.71 1.84 0.00	46.82 2.36 -0.97	25.32 1.31 0.00	21.62 0.91 -4.40	20.48 1.00 -2.27	20.80 1.14 -0.12	32.12 1.61 0.00	42.69 2.01 0.00	36.96 1.75 0.00	49.52 2.48 0.00	27.31 1.39 0.00	36.63 1.79 0.00	24.90 1.21 0.00	26.67 0.72 -11.54
GILBOA___4 23759	33.36 0.29 -26.20	23.12 -0.04 -24.02	22.01 0.33 -14.01	23.27 0.33 -15.09	24.13 0.58 -10.04	25.29 0.46 -14.31	24.93 0.00 -24.83	23.22 0.44 -13.66	24.19 0.79 -7.36	28.45 1.37 -0.13	36.71 1.84 0.00	46.82 2.36 -0.97	25.32 1.31 0.00	21.62 0.91 -4.40	20.48 1.00 -2.27	20.80 1.14 -0.12	32.12 1.61 0.00	42.69 2.01 0.00	36.96 1.75 0.00	49.52 2.48 0.00	27.31 1.39 0.00	36.63 1.79 0.00	24.90 1.21 0.00	26.67 0.72 -11.54
GILBOA___ 23599	33.36 0.29 -26.20	23.12 -0.04 -24.02	22.01 0.33 -14.01	23.27 0.33 -15.09	24.13 0.58 -10.04	25.29 0.46 -14.31	24.93 0.00 -24.83	23.22 0.44 -13.66	24.19 0.79 -7.36	28.45 1.37 -0.13	36.71 1.84 0.00	46.82 2.36 -0.97	25.32 1.31 0.00	21.62 0.91 -4.40	20.48 1.00 -2.27	20.80 1.14 -0.12	32.12 1.61 0.00	42.69 2.01 0.00	36.96 1.75 0.00	49.52 2.48 0.00	27.31 1.39 0.00	36.63 1.79 0.00	24.90 1.21 0.00	26.67 0.72 -11.54
GINNA___ 23603	9.59 -0.47 -3.19	2.11 0.06 -2.93	8.87 -0.51 -1.71	9.17 -0.52 -1.84	13.86 -0.86 -1.22	11.62 -0.64 -1.74	3.12 0.00 -3.02	10.31 -0.48 -1.66	16.15 -0.79 -0.90	25.86 -1.10 -0.02	33.47 -1.41 0.00	41.85 -1.76 -0.12	23.05 -0.96 0.00	16.09 -0.76 -0.54	16.61 -0.88 -0.28	18.60 -0.95 -0.02	29.18 -1.33 0.00	39.18 -1.51 0.00	33.99 -1.22 0.00	45.09 -1.96 0.00	24.75 -1.18 0.00	33.13 -1.71 0.00	22.43 -1.26 0.00	15.00 -0.82 -1.41
GLEN PARK___ 23778	7.82 -0.11 -1.06	0.12 0.02 -0.97	8.10 -0.14 -0.57	8.32 -0.13 -0.61	13.70 -0.21 -0.41	10.97 -0.13 -0.58	1.11 0.01 -1.01	9.71 0.03 -0.55	16.42 0.07 -0.30	27.30 0.35 0.00	35.52 0.65 0.00	44.36 0.82 -0.04	24.21 0.20 0.00	16.49 -0.01 -0.18	17.15 -0.16 -0.09	19.42 -0.12 0.00	30.90 0.40 0.00	41.76 1.08 0.00	35.85 0.64 0.00	48.25 1.20 0.00	26.57 0.64 0.00	35.68 0.84 0.00	24.15 0.46 0.00	15.12 0.22 -0.48
GLENWOOD_IC_1_G5 23712	39.16 0.61 -31.68	40.04 -0.08 -40.98	39.08 0.68 -30.72	39.04 0.68 -30.51	37.90 1.18 -23.22	39.11 0.93 -27.66	29.88 0.00 -29.79	33.44 0.89 -23.43	28.95 1.62 -11.28	30.51 2.76 -0.79	40.66 3.69 -2.10	61.39 4.72 -13.17	46.21 2.60 -19.59	44.97 1.81 -26.85	44.94 2.02 -25.71	45.95 2.26 -24.15	69.04 3.22 -35.31	95.41 4.04 -50.68	96.01 3.53 -57.27	88.93 4.88 -37.01	49.86 2.67 -21.27	70.71 3.40 -32.47	61.61 2.39 -35.53	43.77 1.45 -27.89
GLENWOOD_IC_2_G1 23688	39.13 0.59 -31.68	40.04 -0.08 -40.98	39.05 0.65 -30.72	39.00 0.65 -30.51	37.84 1.12 -23.22	39.07 0.89 -27.66	29.88 0.00 -29.79	33.40 0.85 -23.43	28.88 1.56 -11.28	30.40 2.66 -0.79	40.51 3.54 -2.10	61.19 4.52 -13.17	46.14 2.53 -19.59	44.95 1.79 -26.85	44.91 1.99 -25.71	45.91 2.22 -24.15	68.99 3.17 -35.31	95.34 3.97 -50.68	95.96 3.47 -57.27	88.87 4.82 -37.01	49.84 2.65 -21.27	70.68 3.36 -32.47	61.54 2.33 -35.53	43.71 1.40 -27.89
GLENWOOD_IC_3_G1 23689	39.13 0.59 -31.68	40.04 -0.08 -40.98	39.05 0.65 -30.72	39.00 0.65 -30.51	37.84 1.12 -23.22	39.07 0.89 -27.66	29.88 0.00 -29.79	33.40 0.85 -23.43	28.88 1.56 -11.28	30.40 2.66 -0.79	40.51 3.54 -2.10	61.19 4.52 -13.17	46.14 2.53 -19.59	44.95 1.79 -26.85	44.91 1.99 -25.71	45.91 2.22 -24.15	68.99 3.17 -35.31	95.34 3.97 -50.68	95.96 3.47 -57.27	88.87 4.82 -37.01	49.84 2.65 -21.27	70.68 3.36 -32.47	61.54 2.33 -35.53	43.71 1.40 -27.89

GLENWOOD___4 23550	39.16 0.61 -31.68	40.04 -0.08 -40.98	39.08 0.68 -30.72	39.04 0.68 -30.51	37.90 1.18 -23.22	39.11 0.93 -27.66	29.88 0.00 -29.79	33.44 0.89 -23.43	28.95 1.62 -11.28	30.51 2.76 -0.79	40.66 3.69 -2.10	61.39 4.72 -13.17	46.22 2.62 -19.59	44.99 1.83 -26.85	44.96 2.04 -25.71	45.97 2.28 -24.15	69.09 3.27 -35.31	95.46 4.09 -50.68	96.05 3.57 -57.27	88.98 4.93 -37.01	49.90 2.71 -21.27	70.76 3.44 -32.47	61.62 2.41 -35.53	43.77 1.46 -27.89
GLENWOOD___5 23614	39.16 0.61 -31.68	40.04 -0.08 -40.98	39.08 0.68 -30.72	39.04 0.68 -30.51	37.90 1.18 -23.22	39.11 0.93 -27.66	29.88 0.00 -29.79	33.44 0.89 -23.43	28.95 1.62 -11.28	30.51 2.76 -0.79	40.66 3.69 -2.10	61.39 4.72 -13.17	46.22 2.62 -19.59	44.99 1.83 -26.85	44.96 2.04 -25.71	45.97 2.28 -24.15	69.09 3.27 -35.31	95.46 4.09 -50.68	96.05 3.57 -57.27	88.98 4.93 -37.01	49.90 2.71 -21.27	70.76 3.44 -32.47	61.62 2.41 -35.53	43.77 1.46 -27.89
GLOBAL GREEN_PORT_GT1 23814	39.47 0.92 -31.68	40.00 -0.12 -40.98	39.38 0.99 -30.72	39.35 0.99 -30.51	38.42 1.70 -23.22	39.53 1.35 -27.66	29.88 0.00 -29.79	33.82 1.27 -23.43	29.75 2.43 -11.28	31.92 4.18 -0.79	42.62 5.65 -2.10	63.90 7.23 -13.17	47.55 3.95 -19.59	45.85 2.69 -26.85	45.89 2.97 -25.71	47.04 3.35 -24.15	70.98 5.16 -35.31	98.04 6.67 -50.68	98.32 5.83 -57.27	92.00 7.96 -37.01	51.45 4.26 -21.27	72.61 5.29 -32.47	62.77 3.55 -35.53	44.41 2.10 -27.89
GLOBE___DSASP 323697	10.32 -0.76 -4.22	3.09 0.09 -3.87	9.14 -0.79 -2.25	9.48 -0.80 -2.43	13.80 -1.32 -1.62	11.82 -1.00 -2.30	4.09 0.00 -3.99	10.50 -0.83 -2.20	15.80 -1.43 -1.19	24.95 -2.02 -0.02	32.28 -2.60 0.00	40.46 -3.19 -0.15	22.34 -1.67 0.00	15.70 -1.32 -0.70	16.14 -1.44 -0.36	17.99 -1.57 -0.02	28.22 -2.28 0.00	38.04 -2.64 0.00	33.22 -1.99 0.00	43.97 -3.08 0.00	24.06 -1.86 0.00	32.18 -2.67 0.00	21.68 -2.01 0.00	14.98 -1.29 -1.86
GOETHSLN___LBMP 323567	34.01 0.55 -26.60	23.44 -0.07 -24.39	22.51 0.62 -14.22	23.77 0.61 -15.32	24.75 1.05 -10.20	25.87 0.82 -14.52	25.30 0.01 -25.20	23.80 0.81 -13.87	25.02 1.50 -7.47	29.65 2.58 -0.13	38.32 3.45 0.00	48.84 4.35 -0.98	26.43 2.42 0.00	22.50 1.72 -4.46	21.43 1.92 -2.30	21.81 2.15 -0.13	33.57 3.07 0.00	44.49 3.81 0.00	38.58 3.37 0.00	51.81 4.77 0.00	28.53 2.60 0.00	38.06 3.21 0.00	25.92 2.23 0.00	27.47 1.34 -11.71
GOODYEAR_LAKE_HYD 323669	14.87 0.25 -7.76	6.22 -0.03 -7.11	12.10 0.28 -4.15	12.59 0.28 -4.47	16.97 0.49 -2.98	15.17 0.41 -4.24	7.46 0.01 -7.35	13.59 0.42 -4.05	19.05 0.82 -2.18	28.47 1.48 -0.04	36.89 2.01 0.00	46.31 2.52 -0.29	25.38 1.37 0.00	18.53 0.91 -1.30	18.83 0.94 -0.67	20.68 1.10 -0.04	32.25 1.75 0.00	43.03 2.35 0.00	37.25 2.04 0.00	49.68 2.64 0.00	27.31 1.39 0.00	36.59 1.75 0.00	24.85 1.16 0.00	18.49 0.65 -3.42
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.59 0.09 -8.63	7.04 0.00 -7.91	12.40 0.12 -4.61	12.93 0.11 -4.97	17.02 0.21 -3.31	15.42 0.19 -4.71	8.28 0.01 -8.18	13.86 0.24 -4.50	18.93 0.46 -2.43	27.92 0.93 -0.04	36.23 1.36 0.00	45.55 1.73 -0.32	24.96 0.95 0.00	18.33 0.57 -1.45	18.56 0.60 -0.75	20.28 0.71 -0.04	31.59 1.08 0.00	42.00 1.32 0.00	36.42 1.21 0.00	48.65 1.60 0.00	26.76 0.84 0.00	35.82 0.98 0.00	24.33 0.64 0.00	18.52 0.31 -3.80
GOUDEY___7 23579	15.60 0.10 -8.63	7.04 0.00 -7.91	12.41 0.12 -4.61	12.93 0.12 -4.97	17.03 0.22 -3.31	15.43 0.20 -4.71	8.28 0.01 -8.18	13.87 0.25 -4.50	18.95 0.48 -2.43	27.95 0.96 -0.04	36.28 1.40 0.00	45.60 1.78 -0.32	24.98 0.97 0.00	18.35 0.58 -1.45	18.58 0.62 -0.75	20.30 0.73 -0.04	31.62 1.11 0.00	42.04 1.36 0.00	36.45 1.24 0.00	48.69 1.65 0.00	26.79 0.86 0.00	35.86 1.02 0.00	24.35 0.66 0.00	18.53 0.32 -3.80
GOUDEY___8 23580	15.59 0.09 -8.63	7.04 0.00 -7.91	12.40 0.12 -4.61	12.93 0.11 -4.97	17.02 0.21 -3.31	15.42 0.19 -4.71	8.28 0.01 -8.18	13.86 0.24 -4.50	18.93 0.46 -2.43	27.92 0.93 -0.04	36.23 1.36 0.00	45.55 1.73 -0.32	24.96 0.95 0.00	18.33 0.57 -1.45	18.56 0.60 -0.75	20.28 0.71 -0.04	31.59 1.08 0.00	42.00 1.32 0.00	36.42 1.21 0.00	48.65 1.60 0.00	26.76 0.84 0.00	35.82 0.98 0.00	24.33 0.64 0.00	18.52 0.31 -3.80
GOWANUS_GT1_1 24077	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT1_2 24078	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT1_3 24079	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT1_4 24080	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT1_5 24084	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT1_6 24111	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71

GOWANUS_GT1_7 24112	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT1_8 24113	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT2_1 24114	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT2_2 24115	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT2_3 24116	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT2_4 24117	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT2_5 24118	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT2_6 24119	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT2_7 24120	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT2_8 24121	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT3_1 24122	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT3_2 24123	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT3_3 24124	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT3_4 24125	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT3_5 24126	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71

GOWANUS_GT3_6 24127	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT3_7 24128	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT3_8 24129	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT4_1 24130	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT4_2 24131	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT4_3 24132	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT4_4 24133	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT4_5 24134	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT4_6 24135	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT4_7 24136	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GOWANUS_GT4_8 24137	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GREENIDGE___3 23582	12.17 -0.01 -5.31	4.01 0.01 -4.87	10.50 -0.02 -2.84	10.88 -0.02 -3.06	15.53 -0.01 -2.04	13.46 0.04 -2.90	5.14 0.01 -5.03	12.05 0.16 -2.77	17.91 0.38 -1.49	27.78 0.81 -0.03	35.87 0.99 0.00	45.02 1.33 -0.20	24.90 0.89 0.00	17.68 0.47 -0.89	18.15 0.48 -0.46	20.15 0.59 -0.03	31.56 1.05 0.00	42.14 1.46 0.00	36.60 1.39 0.00	48.54 1.50 0.00	26.73 0.81 0.00	35.68 0.84 0.00	24.18 0.48 0.00	16.95 0.19 -2.34
GREENIDGE___4 23583	12.17 -0.01 -5.31	4.01 0.01 -4.87	10.50 -0.02 -2.84	10.88 -0.02 -3.06	15.53 -0.01 -2.04	13.46 0.04 -2.90	5.14 0.01 -5.03	12.05 0.16 -2.77	17.91 0.38 -1.49	27.78 0.81 -0.03	35.87 0.99 0.00	45.02 1.33 -0.20	24.90 0.89 0.00	17.68 0.47 -0.89	18.15 0.48 -0.46	20.15 0.59 -0.03	31.56 1.05 0.00	42.14 1.46 0.00	36.60 1.39 0.00	48.54 1.50 0.00	26.73 0.81 0.00	35.68 0.84 0.00	24.18 0.48 0.00	16.95 0.19 -2.34
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
GROVEVILLE___HYD 323602	34.83 0.56 -27.40	24.18 -0.07 -25.12	22.94 0.61 -14.65	24.24 0.62 -15.78	25.08 1.07 -10.50	26.34 0.85 -14.96	26.06 0.01 -25.96	24.23 0.82 -14.28	25.26 1.52 -7.70	29.71 2.63 -0.13	38.37 3.49 0.00	48.96 4.45 -1.01	26.48 2.47 0.00	22.65 1.74 -4.60	21.49 1.90 -2.37	21.82 2.16 -0.13	33.69 3.19 0.00	44.78 4.10 0.00	38.77 3.56 0.00	51.93 4.88 0.00	28.58 2.66 0.00	38.19 3.35 0.00	25.96 2.27 0.00	27.82 1.34 -12.06

HAMPSHIRE___PAPER_HYD 323593	6.68 -0.18 0.00	-0.85 0.02 0.00	7.45 -0.23 0.00	7.63 -0.22 0.00	13.13 -0.37 0.00	10.25 -0.28 0.00	0.10 0.00 0.00	8.89 -0.23 0.00	15.52 -0.52 0.00	26.07 -0.88 0.00	33.86 -1.02 0.00	42.36 -1.14 0.00	23.29 -0.72 0.00	15.79 -0.52 0.00	16.61 -0.60 0.00	18.73 -0.80 0.00	29.68 -0.83 0.00	39.93 -0.75 0.00	34.33 -0.89 0.00	45.94 -1.10 0.00	25.27 -0.66 0.00	33.93 -0.91 0.00	22.97 -0.72 0.00	13.99 -0.43 0.00
HARDSCRABBLE_WT_PWR 323673	6.41 0.23 0.67	-1.51 -0.02 0.62	7.58 0.26 0.36	7.73 0.28 0.39	13.68 0.43 0.26	10.53 0.38 0.37	-0.55 0.00 0.64	9.08 0.30 0.35	16.46 0.60 0.19	28.06 1.11 0.00	36.43 1.56 0.00	45.40 1.92 0.03	25.10 1.09 0.00	17.02 0.81 0.11	18.05 0.90 0.06	20.60 1.06 0.00	32.07 1.57 0.00	42.85 2.17 0.00	37.06 1.85 0.00	49.60 2.56 0.00	27.30 1.37 0.00	36.57 1.73 0.00	24.96 1.27 0.00	14.87 0.75 0.29
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.43 0.48 -25.10	22.07 -0.06 -23.01	21.60 0.51 -13.42	22.80 0.51 -14.45	24.01 0.88 -9.62	24.93 0.71 -13.70	23.87 0.00 -23.78	22.90 0.69 -13.08	24.41 1.31 -7.05	29.36 2.29 -0.12	37.93 3.06 0.00	48.33 3.91 -0.93	26.14 2.13 0.00	22.02 1.49 -4.21	21.02 1.63 -2.17	21.50 1.85 -0.12	33.26 2.76 0.00	44.20 3.53 0.00	38.28 3.07 0.00	51.30 4.26 0.00	28.20 2.28 0.00	37.67 2.83 0.00	25.61 1.92 0.00	26.60 1.13 -11.05
HARZA MOOSE___RIVER 24016	6.92 0.06 0.00	-0.87 -0.01 0.00	7.73 0.05 0.00	7.91 0.06 0.00	13.62 0.11 0.00	10.64 0.12 0.00	0.10 0.00 0.00	9.29 0.17 0.00	16.39 0.35 0.00	27.63 0.68 0.00	35.85 0.98 0.00	44.77 1.27 0.00	24.60 0.59 0.00	16.64 0.32 0.00	17.51 0.30 0.00	19.88 0.34 0.00	31.29 0.79 0.00	41.93 1.25 0.00	36.16 0.95 0.00	48.33 1.29 0.00	26.57 0.65 0.00	35.62 0.78 0.00	24.16 0.47 0.00	14.67 0.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.04 0.57 -26.60	23.45 -0.08 -24.39	22.54 0.65 -14.22	23.81 0.64 -15.32	24.80 1.10 -10.20	25.90 0.85 -14.52	25.30 0.00 -25.20	23.85 0.86 -13.87	25.09 1.57 -7.48	29.74 2.66 -0.13	38.44 3.57 0.00	49.00 4.52 -0.98	26.52 2.51 0.00	22.58 1.80 -4.46	21.52 2.01 -2.30	21.90 2.24 -0.13	33.69 3.19 0.00	44.63 3.95 0.00	38.70 3.49 0.00	51.96 4.92 0.00	28.61 2.69 0.00	38.25 3.41 0.00	26.03 2.34 0.00	27.54 1.41 -11.71
HEMPSTEAD___ 23647	39.15 0.60 -31.68	40.04 -0.08 -40.98	39.06 0.67 -30.72	39.02 0.67 -30.51	37.88 1.16 -23.22	39.09 0.91 -27.66	29.88 0.00 -29.79	33.42 0.87 -23.43	28.90 1.58 -11.28	30.40 2.66 -0.79	40.52 3.55 -2.10	61.17 4.50 -13.17	46.16 2.56 -19.59	44.96 1.80 -26.85	44.95 2.02 -25.71	45.94 2.25 -24.15	69.00 3.18 -35.31	95.31 3.94 -50.68	95.92 3.43 -57.27	88.79 4.74 -37.01	49.81 2.62 -21.27	70.70 3.38 -32.47	61.58 2.36 -35.53	43.73 1.42 -27.89
HICKLING___1 23621	13.75 0.09 -6.80	5.37 0.00 -6.23	11.43 0.12 -3.64	11.87 0.11 -3.92	16.33 0.22 -2.61	14.44 0.21 -3.71	6.56 0.02 -6.44	12.97 0.30 -3.54	18.51 0.56 -1.91	28.16 1.18 -0.03	36.70 1.82 0.00	46.14 2.39 -0.25	25.38 1.36 0.00	18.25 0.79 -1.14	18.66 0.86 -0.59	20.59 1.02 -0.03	32.07 1.56 0.00	42.61 1.93 0.00	37.02 1.81 0.00	49.41 2.36 0.00	27.16 1.23 0.00	36.32 1.48 0.00	24.61 0.92 0.00	17.83 0.42 -3.00
HICKLING___2 23622	13.75 0.09 -6.80	5.37 0.00 -6.23	11.43 0.12 -3.64	11.87 0.11 -3.92	16.33 0.22 -2.61	14.44 0.21 -3.71	6.56 0.02 -6.44	12.97 0.30 -3.54	18.51 0.56 -1.91	28.16 1.18 -0.03	36.70 1.82 0.00	46.14 2.39 -0.25	25.38 1.36 0.00	18.25 0.79 -1.14	18.66 0.86 -0.59	20.59 1.02 -0.03	32.07 1.56 0.00	42.61 1.93 0.00	37.02 1.81 0.00	49.41 2.36 0.00	27.16 1.23 0.00	36.32 1.48 0.00	24.61 0.92 0.00	17.83 0.42 -3.00
HIGH FALLS___HY 23754	33.91 0.49 -26.55	23.41 -0.06 -24.34	22.40 0.53 -14.20	23.66 0.52 -15.29	24.60 0.91 -10.18	25.75 0.73 -14.49	25.26 0.01 -25.16	23.70 0.73 -13.84	25.00 1.50 -7.46	29.69 2.61 -0.13	38.35 3.48 0.00	48.88 4.40 -0.98	26.36 2.35 0.00	22.36 1.59 -4.45	21.16 1.65 -2.30	21.55 1.89 -0.13	33.49 2.98 0.00	44.58 3.89 0.00	38.60 3.39 0.00	51.68 4.64 0.00	28.36 2.44 0.00	37.78 2.94 0.00	25.66 1.97 0.00	27.27 1.16 -11.69
HILLBURN___GT 23639	32.76 0.46 -25.43	22.38 -0.06 -23.31	21.77 0.50 -13.60	22.98 0.49 -14.65	24.11 0.86 -9.75	25.09 0.69 -13.88	24.19 0.00 -24.09	23.05 0.67 -13.26	24.50 1.31 -7.15	29.34 2.27 -0.12	37.91 3.03 0.00	48.31 3.87 -0.94	26.09 2.08 0.00	22.04 1.46 -4.26	21.02 1.60 -2.20	21.47 1.81 -0.12	33.21 2.71 0.00	44.12 3.44 0.00	38.22 3.01 0.00	51.26 4.21 0.00	28.16 2.24 0.00	37.59 2.74 0.00	25.55 1.86 0.00	26.72 1.10 -11.20
HISHELDN_WT_PWR 323625	11.30 -0.45 -4.88	3.67 0.06 -4.48	9.85 -0.44 -2.61	10.19 -0.46 -2.81	14.63 -0.75 -1.87	12.65 -0.54 -2.67	4.73 0.01 -4.63	11.31 -0.35 -2.55	16.89 -0.53 -1.37	26.52 -0.45 -0.02	34.54 -0.33 0.00	43.41 -0.27 -0.18	23.91 -0.11 0.00	16.88 -0.26 -0.82	17.35 -0.29 -0.42	19.33 -0.23 -0.02	30.30 -0.20 0.00	40.62 -0.06 0.00	35.43 0.22 0.00	47.06 0.01 0.00	25.78 -0.15 0.00	34.42 -0.42 0.00	23.23 -0.46 0.00	16.17 -0.40 -2.15
HOLTSVILLE_IC_1 23690	39.20 0.66 -31.68	40.03 -0.09 -40.98	39.14 0.75 -30.72	39.10 0.74 -30.51	37.99 1.27 -23.22	39.17 0.99 -27.66	29.87 0.00 -29.79	33.47 0.92 -23.43	28.99 1.67 -11.28	30.52 2.78 -0.79	40.68 3.71 -2.10	61.47 4.80 -13.17	46.29 2.68 -19.59	45.03 1.87 -26.85	45.04 2.12 -25.71	46.03 2.34 -24.15	69.07 3.25 -35.31	95.41 4.04 -50.68	95.97 3.48 -57.27	88.90 4.85 -37.01	49.87 2.68 -21.27	70.76 3.44 -32.47	61.60 2.39 -35.53	43.74 1.44 -27.89
HOLTSVILLE_IC_10 23699	39.25 0.70 -31.68	40.03 -0.09 -40.98	39.18 0.79 -30.72	39.15 0.79 -30.51	38.07 1.35 -23.22	39.23 1.05 -27.66	29.88 0.00 -29.79	33.52 0.98 -23.43	29.07 1.75 -11.28	30.67 2.93 -0.79	40.90 3.93 -2.10	61.74 5.08 -13.17	46.45 2.85 -19.59	45.15 1.98 -26.85	45.17 2.25 -25.71	46.18 2.49 -24.15	69.27 3.46 -35.31	95.70 4.33 -50.68	96.22 3.74 -57.27	89.19 5.14 -37.01	50.04 2.85 -21.27	71.03 3.72 -32.47	61.77 2.56 -35.53	43.85 1.54 -27.89
HOLTSVILLE_IC_2 23691	39.20 0.66 -31.68	40.03 -0.09 -40.98	39.14 0.75 -30.72	39.10 0.74 -30.51	37.99 1.27 -23.22	39.17 0.99 -27.66	29.87 0.00 -29.79	33.47 0.92 -23.43	28.99 1.67 -11.28	30.52 2.78 -0.79	40.68 3.71 -2.10	61.47 4.80 -13.17	46.29 2.68 -19.59	45.03 1.87 -26.85	45.04 2.12 -25.71	46.03 2.34 -24.15	69.07 3.25 -35.31	95.41 4.04 -50.68	95.97 3.48 -57.27	88.90 4.85 -37.01	49.87 2.68 -21.27	70.76 3.44 -32.47	61.60 2.39 -35.53	43.74 1.44 -27.89
HOLTSVILLE_IC_3 23692	39.20 0.66 -31.68	40.03 -0.09 -40.98	39.14 0.75 -30.72	39.10 0.74 -30.51	37.99 1.27 -23.22	39.17 0.99 -27.66	29.87 0.00 -29.79	33.47 0.92 -23.43	28.99 1.67 -11.28	30.52 2.78 -0.79	40.68 3.71 -2.10	61.47 4.80 -13.17	46.29 2.68 -19.59	45.03 1.87 -26.85	45.04 2.12 -25.71	46.03 2.34 -24.15	69.07 3.25 -35.31	95.41 4.04 -50.68	95.97 3.48 -57.27	88.90 4.85 -37.01	49.87 2.68 -21.27	70.76 3.44 -32.47	61.60 2.39 -35.53	43.74 1.44 -27.89

HOLTSVILLE_IC_4 23693	39.20 0.66 -31.68	40.03 -0.09 -40.98	39.14 0.75 -30.72	39.10 0.74 -30.51	37.99 1.27 -23.22	39.17 0.99 -27.66	29.87 0.00 -29.79	33.47 0.92 -23.43	28.99 1.67 -11.28	30.52 2.78 -0.79	40.68 3.71 -2.10	61.47 4.80 -13.17	46.29 2.68 -19.59	45.03 1.87 -26.85	45.04 2.12 -25.71	46.03 2.34 -24.15	69.07 3.25 -35.31	95.41 4.04 -50.68	95.97 3.48 -57.27	88.90 4.85 -37.01	49.87 2.68 -21.27	70.76 3.44 -32.47	61.60 2.39 -35.53	43.74 1.44 -27.89
HOLTSVILLE_IC_5 23694	39.20 0.66 -31.68	40.03 -0.09 -40.98	39.14 0.75 -30.72	39.10 0.74 -30.51	37.99 1.27 -23.22	39.17 0.99 -27.66	29.87 0.00 -29.79	33.47 0.92 -23.43	28.99 1.67 -11.28	30.52 2.78 -0.79	40.68 3.71 -2.10	61.47 4.80 -13.17	46.29 2.68 -19.59	45.03 1.87 -26.85	45.04 2.12 -25.71	46.03 2.34 -24.15	69.07 3.25 -35.31	95.41 4.04 -50.68	95.97 3.48 -57.27	88.90 4.85 -37.01	49.87 2.68 -21.27	70.76 3.44 -32.47	61.60 2.39 -35.53	43.74 1.44 -27.89
HOLTSVILLE_IC_6 23695	39.25 0.70 -31.68	40.03 -0.09 -40.98	39.18 0.79 -30.72	39.15 0.79 -30.51	38.07 1.35 -23.22	39.23 1.05 -27.66	29.88 0.00 -29.79	33.52 0.98 -23.43	29.07 1.75 -11.28	30.67 2.93 -0.79	40.90 3.93 -2.10	61.74 5.08 -13.17	46.45 2.85 -19.59	45.15 1.98 -26.85	45.17 2.25 -25.71	46.18 2.49 -24.15	69.27 3.46 -35.31	95.70 4.33 -50.68	96.22 3.74 -57.27	89.19 5.14 -37.01	50.04 2.85 -21.27	71.03 3.72 -32.47	61.77 2.56 -35.53	43.85 1.54 -27.89
HOLTSVILLE_IC_7 23696	39.25 0.70 -31.68	40.03 -0.09 -40.98	39.18 0.79 -30.72	39.15 0.79 -30.51	38.07 1.35 -23.22	39.23 1.05 -27.66	29.88 0.00 -29.79	33.52 0.98 -23.43	29.07 1.75 -11.28	30.67 2.93 -0.79	40.90 3.93 -2.10	61.74 5.08 -13.17	46.45 2.85 -19.59	45.15 1.98 -26.85	45.17 2.25 -25.71	46.18 2.49 -24.15	69.27 3.46 -35.31	95.70 4.33 -50.68	96.22 3.74 -57.27	89.19 5.14 -37.01	50.04 2.85 -21.27	71.03 3.72 -32.47	61.77 2.56 -35.53	43.85 1.54 -27.89
HOLTSVILLE_IC_8 23697	39.25 0.70 -31.68	40.03 -0.09 -40.98	39.18 0.79 -30.72	39.15 0.79 -30.51	38.07 1.35 -23.22	39.23 1.05 -27.66	29.88 0.00 -29.79	33.52 0.98 -23.43	29.07 1.75 -11.28	30.67 2.93 -0.79	40.90 3.93 -2.10	61.74 5.08 -13.17	46.45 2.85 -19.59	45.15 1.98 -26.85	45.17 2.25 -25.71	46.18 2.49 -24.15	69.27 3.46 -35.31	95.70 4.33 -50.68	96.22 3.74 -57.27	89.19 5.14 -37.01	50.04 2.85 -21.27	71.03 3.72 -32.47	61.77 2.56 -35.53	43.85 1.54 -27.89
HOLTSVILLE_IC_9 23698	39.25 0.70 -31.68	40.03 -0.09 -40.98	39.18 0.79 -30.72	39.15 0.79 -30.51	38.07 1.35 -23.22	39.23 1.05 -27.66	29.88 0.00 -29.79	33.52 0.98 -23.43	29.07 1.75 -11.28	30.67 2.93 -0.79	40.90 3.93 -2.10	61.74 5.08 -13.17	46.45 2.85 -19.59	45.15 1.98 -26.85	45.17 2.25 -25.71	46.18 2.49 -24.15	69.27 3.46 -35.31	95.70 4.33 -50.68	96.22 3.74 -57.27	89.19 5.14 -37.01	50.04 2.85 -21.27	71.03 3.72 -32.47	61.77 2.56 -35.53	43.85 1.54 -27.89
HOWARD_WT_PWR 323690	12.45 -0.08 -5.66	4.35 0.03 -5.19	10.62 -0.08 -3.03	11.00 -0.11 -3.26	15.49 -0.19 -2.17	13.52 -0.09 -3.09	5.47 0.01 -5.36	12.11 0.03 -2.95	17.92 0.29 -1.59	27.81 0.84 -0.03	36.44 1.57 0.00	45.95 2.24 -0.21	25.25 1.24 0.00	17.93 0.66 -0.95	18.44 0.74 -0.49	20.49 0.93 -0.03	32.13 1.62 0.00	42.91 2.23 0.00	37.33 2.12 0.00	49.64 2.59 0.00	27.22 1.29 0.00	36.27 1.43 0.00	24.52 0.83 0.00	17.27 0.36 -2.49
HQ_GEN_CEDARS 23644	6.63 -0.23 0.00	-0.84 0.03 0.00	7.40 -0.28 0.00	7.57 -0.27 0.00	13.04 -0.46 0.00	10.14 -0.38 0.00	0.09 -0.01 0.00	8.69 -0.43 0.00	14.96 -1.08 0.00	24.93 -2.02 0.00	32.39 -2.48 0.00	40.63 -2.87 0.00	22.46 -1.55 0.00	15.31 -1.00 0.00	16.17 -1.04 0.00	18.26 -1.27 0.00	28.81 -1.70 0.00	38.59 -2.09 0.00	33.32 -1.89 0.00	44.44 -2.60 0.00	24.48 -1.45 0.00	32.93 -1.92 0.00	22.33 -1.36 0.00	13.65 -0.76 0.00
HQ_GEN_CEDARS_PROXY 323590	6.63 -0.23 0.00	-0.84 0.03 0.00	7.40 -0.28 0.00	7.57 -0.27 0.00	13.04 -0.46 0.00	10.14 -0.38 0.00	-0.81 -0.01 0.90	8.69 -0.43 0.00	14.96 -1.08 0.00	24.93 -2.02 0.00	32.39 -2.48 0.00	40.63 -2.87 0.00	22.46 -1.55 0.00	15.31 -1.00 0.00	16.17 -1.04 0.00	18.26 -1.27 0.00	28.81 -1.70 0.00	38.59 -2.09 0.00	33.32 -1.89 0.00	44.44 -2.60 0.00	24.48 -1.45 0.00	32.93 -1.92 0.00	22.33 -1.36 0.00	13.65 -0.76 0.00
HQ_GEN_IMPORT 323601	6.74 -0.12 0.00	-0.85 0.01 0.00	7.53 -0.14 0.00	7.70 -0.14 0.00	13.24 -0.26 0.00	11.21 -0.22 -0.91	-0.70 0.00 0.80	8.87 -0.25 0.00	15.55 -0.49 0.00	26.00 -0.96 0.00	33.55 -1.32 0.00	41.80 -1.70 0.00	23.10 -0.91 0.00	15.73 -0.59 0.00	16.61 -0.60 0.00	18.84 -0.70 0.00	29.54 -0.97 0.00	39.45 -1.23 0.00	34.13 -1.08 0.00	45.56 -1.49 0.00	25.11 -0.81 0.00	33.79 -1.05 0.00	22.95 -0.75 0.00	13.96 -0.41 0.04
HQ_GEN_WHEEL 23651	6.74 -0.12 0.00	-0.85 0.01 0.00	7.53 -0.14 0.00	7.70 -0.14 0.00	13.24 -0.26 0.00	11.21 -0.22 -0.91	-0.70 0.00 0.80	8.87 -0.25 0.00	15.55 -0.49 0.00	26.00 -0.96 0.00	33.55 -1.32 0.00	41.80 -1.70 0.00	23.10 -0.91 0.00	15.73 -0.59 0.00	16.61 -0.60 0.00	18.84 -0.70 0.00	29.54 -0.97 0.00	39.45 -1.23 0.00	34.13 -1.08 0.00	45.56 -1.49 0.00	25.11 -0.81 0.00	33.79 -1.05 0.00	22.95 -0.75 0.00	13.96 -0.41 0.04
HUDSON_AVE_GT_3 23810	34.05 0.58 -26.60	23.44 -0.08 -24.39	22.54 0.65 -14.22	23.81 0.64 -15.32	24.81 1.11 -10.20	25.92 0.87 -14.52	25.30 0.00 -25.20	23.85 0.86 -13.87	25.10 1.58 -7.47	29.80 2.72 -0.13	38.50 3.62 0.00	49.07 4.59 -0.98	26.56 2.55 0.00	22.60 1.82 -4.46	21.54 2.03 -2.30	21.93 2.27 -0.13	33.75 3.25 0.00	44.74 4.07 0.00	38.78 3.57 0.00	52.08 5.04 0.00	28.67 2.74 0.00	38.27 3.42 0.00	26.06 2.37 0.00	27.55 1.42 -11.71
HUDSON_AVE_GT_4 23540	34.05 0.58 -26.60	23.44 -0.08 -24.39	22.54 0.65 -14.22	23.81 0.64 -15.32	24.81 1.11 -10.20	25.92 0.87 -14.52	25.30 0.00 -25.20	23.85 0.86 -13.87	25.10 1.58 -7.47	29.80 2.72 -0.13	38.50 3.62 0.00	49.07 4.59 -0.98	26.56 2.55 0.00	22.60 1.82 -4.46	21.54 2.03 -2.30	21.93 2.27 -0.13	33.75 3.25 0.00	44.74 4.07 0.00	38.78 3.57 0.00	52.08 5.04 0.00	28.67 2.74 0.00	38.27 3.42 0.00	26.06 2.37 0.00	27.55 1.42 -11.71
HUDSON_AVE_GT_5 23657	34.05 0.58 -26.60	23.44 -0.08 -24.39	22.54 0.65 -14.22	23.81 0.64 -15.32	24.81 1.11 -10.20	25.92 0.87 -14.52	25.30 0.00 -25.20	23.85 0.86 -13.87	25.10 1.58 -7.47	29.80 2.72 -0.13	38.50 3.62 0.00	49.07 4.59 -0.98	26.56 2.55 0.00	22.60 1.82 -4.46	21.54 2.03 -2.30	21.93 2.27 -0.13	33.75 3.25 0.00	44.74 4.07 0.00	38.78 3.57 0.00	52.08 5.04 0.00	28.67 2.74 0.00	38.27 3.42 0.00	26.06 2.37 0.00	27.55 1.42 -11.71
HUDSON_AVE_10 24168	34.02 0.55 -26.60	23.44 -0.07 -24.39	22.52 0.62 -14.22	23.78 0.61 -15.32	24.77 1.06 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.81 0.82 -13.87	25.03 1.52 -7.47	29.69 2.61 -0.13	38.36 3.48 0.00	48.90 4.42 -0.98	26.47 2.46 0.00	22.54 1.76 -4.46	21.48 1.96 -2.30	21.85 2.19 -0.13	33.65 3.15 0.00	44.59 3.91 0.00	38.64 3.43 0.00	51.91 4.87 0.00	28.56 2.64 0.00	38.15 3.31 0.00	25.96 2.27 0.00	27.50 1.37 -11.71

HUNTER MOUNT___DRP 323613	36.64 0.62 -29.16	25.78 -0.08 -26.73	23.94 0.68 -15.59	25.32 0.69 -16.79	25.87 1.20 -11.18	27.39 0.95 -15.91	27.73 0.01 -27.62	25.20 0.88 -15.20	25.79 1.55 -8.19	29.77 2.68 -0.14	38.43 3.55 0.00	49.09 4.51 -1.08	26.53 2.52 0.00	22.97 1.76 -4.89	21.69 1.95 -2.52	21.90 2.23 -0.14	33.86 3.36 0.00	45.11 4.43 0.00	39.01 3.80 0.00	52.14 5.09 0.00	28.73 2.81 0.00	38.50 3.66 0.00	26.14 2.45 0.00	28.71 1.45 -12.84
HUNTINGTON_RES_REC 323705	39.16 0.61 -31.68	40.04 -0.08 -40.98	39.08 0.69 -30.72	39.04 0.69 -30.51	37.90 1.18 -23.22	39.10 0.92 -27.66	29.88 0.00 -29.79	33.41 0.86 -23.43	28.88 1.56 -11.28	30.31 2.57 -0.79	40.44 3.47 -2.10	61.12 4.45 -13.17	46.10 2.49 -19.59	44.90 1.74 -26.85	44.90 1.98 -25.71	45.88 2.19 -24.15	68.84 3.02 -35.31	95.14 3.77 -50.68	95.75 3.26 -57.27	88.51 4.46 -37.01	49.65 2.46 -21.27	70.48 3.16 -32.47	61.42 2.20 -35.53	43.64 1.33 -27.89
HUNTLEY___63 23557	10.62 -0.54 -4.29	3.13 0.07 -3.94	9.42 -0.54 -2.30	9.76 -0.55 -2.47	14.24 -0.91 -1.64	12.20 -0.67 -2.34	4.17 0.00 -4.07	10.86 -0.50 -2.24	16.42 -0.83 -1.21	25.99 -0.98 -0.02	33.67 -1.21 0.00	42.19 -1.46 -0.15	23.27 -0.73 0.00	16.33 -0.70 -0.71	16.79 -0.79 -0.36	18.74 -0.82 -0.02	29.43 -1.08 0.00	39.64 -1.04 0.00	34.61 -0.60 0.00	45.83 -1.21 0.00	25.07 -0.86 0.00	33.46 -1.38 0.00	22.55 -1.15 0.00	15.51 -0.79 -1.89
HUNTLEY___64 23558	10.62 -0.54 -4.29	3.13 0.07 -3.94	9.42 -0.54 -2.30	9.76 -0.55 -2.47	14.24 -0.91 -1.64	12.20 -0.67 -2.34	4.17 0.00 -4.07	10.86 -0.50 -2.24	16.42 -0.83 -1.21	25.99 -0.98 -0.02	33.67 -1.21 0.00	42.19 -1.46 -0.15	23.27 -0.73 0.00	16.33 -0.70 -0.71	16.79 -0.79 -0.36	18.74 -0.82 -0.02	29.43 -1.08 0.00	39.64 -1.04 0.00	34.61 -0.60 0.00	45.83 -1.21 0.00	25.07 -0.86 0.00	33.46 -1.38 0.00	22.55 -1.15 0.00	15.51 -0.79 -1.89
HUNTLEY___65 23559	10.62 -0.54 -4.29	3.13 0.07 -3.94	9.42 -0.54 -2.30	9.76 -0.55 -2.47	14.24 -0.91 -1.64	12.20 -0.67 -2.34	4.17 0.00 -4.07	10.86 -0.50 -2.24	16.42 -0.83 -1.21	25.99 -0.98 -0.02	33.67 -1.21 0.00	42.19 -1.46 -0.15	23.27 -0.73 0.00	16.33 -0.70 -0.71	16.79 -0.79 -0.36	18.74 -0.82 -0.02	29.43 -1.08 0.00	39.64 -1.04 0.00	34.61 -0.60 0.00	45.83 -1.21 0.00	25.07 -0.86 0.00	33.46 -1.38 0.00	22.55 -1.15 0.00	15.51 -0.79 -1.89
HUNTLEY___66 23560	10.62 -0.54 -4.29	3.13 0.07 -3.94	9.42 -0.54 -2.30	9.76 -0.55 -2.47	14.24 -0.91 -1.64	12.20 -0.67 -2.34	4.17 0.00 -4.07	10.86 -0.50 -2.24	16.42 -0.83 -1.21	25.99 -0.98 -0.02	33.67 -1.21 0.00	42.19 -1.46 -0.15	23.27 -0.73 0.00	16.33 -0.70 -0.71	16.79 -0.79 -0.36	18.74 -0.82 -0.02	29.43 -1.08 0.00	39.64 -1.04 0.00	34.61 -0.60 0.00	45.83 -1.21 0.00	25.07 -0.86 0.00	33.46 -1.38 0.00	22.55 -1.15 0.00	15.51 -0.79 -1.89
HUNTLEY___67 23561	10.73 -0.52 -4.39	3.22 0.06 -4.02	9.49 -0.53 -2.35	9.83 -0.54 -2.53	14.29 -0.89 -1.68	12.26 -0.66 -2.39	4.25 0.00 -4.16	10.92 -0.49 -2.29	16.46 -0.82 -1.23	26.00 -0.97 -0.02	33.71 -1.16 0.00	42.25 -1.42 -0.17	23.31 -0.71 0.00	16.39 -0.67 -0.74	16.84 -0.76 -0.38	18.77 -0.78 -0.02	29.46 -1.05 0.00	39.60 -1.08 0.00	34.57 -0.64 0.00	45.81 -1.24 0.00	25.09 -0.83 0.00	33.51 -1.34 0.00	22.58 -1.11 0.00	15.57 -0.78 -1.93
HUNTLEY___68 23562	10.73 -0.52 -4.39	3.22 0.06 -4.02	9.49 -0.53 -2.35	9.83 -0.54 -2.53	14.29 -0.89 -1.68	12.26 -0.66 -2.39	4.25 0.00 -4.16	10.92 -0.49 -2.29	16.46 -0.82 -1.23	26.00 -0.97 -0.02	33.71 -1.16 0.00	42.25 -1.42 -0.17	23.31 -0.71 0.00	16.39 -0.67 -0.74	16.84 -0.76 -0.38	18.77 -0.78 -0.02	29.46 -1.05 0.00	39.60 -1.08 0.00	34.57 -0.64 0.00	45.81 -1.24 0.00	25.09 -0.83 0.00	33.51 -1.34 0.00	22.58 -1.11 0.00	15.57 -0.78 -1.93
HYLAND___LFGE 323620	11.63 0.08 -4.68	3.42 0.00 -4.29	10.29 0.11 -2.50	10.64 0.10 -2.69	15.52 0.22 -1.79	13.31 0.23 -2.56	4.54 0.01 -4.43	11.93 0.36 -2.44	18.15 0.80 -1.32	28.61 1.63 -0.02	37.24 2.37 0.00	46.69 3.01 -0.17	25.68 1.67 0.00	18.08 0.98 -0.79	18.65 1.03 -0.40	20.77 1.22 -0.02	32.61 2.11 0.00	43.72 3.03 0.00	38.00 2.79 0.00	50.31 3.27 0.00	27.59 1.67 0.00	36.89 2.05 0.00	24.91 1.22 0.00	17.11 0.63 -2.06
INDECK___CORINTH 23802	44.14 0.34 -36.94	32.95 -0.05 -33.86	27.78 0.36 -19.75	29.53 0.41 -21.27	28.39 0.73 -14.16	31.21 0.53 -20.17	35.10 0.01 -34.99	28.91 0.53 -19.25	27.37 0.95 -10.38	28.81 1.69 -0.18	37.12 2.24 0.00	47.71 2.85 -1.36	25.62 1.61 0.00	23.66 1.14 -6.20	21.68 1.27 -3.20	21.18 1.47 -0.18	32.65 2.15 0.00	43.46 2.78 0.00	37.57 2.36 0.00	50.09 3.05 0.00	28.29 2.37 0.00	38.13 3.29 0.00	25.88 2.19 0.00	31.98 1.30 -16.27
INDECK___ILION 23567	6.36 0.16 0.67	-1.50 -0.02 0.62	7.51 0.19 0.36	7.65 0.19 0.39	13.57 0.33 0.26	10.42 0.27 0.37	-0.54 0.00 0.64	9.02 0.25 0.35	16.35 0.49 0.19	27.85 0.90 0.00	36.12 1.24 0.00	45.03 1.56 0.03	24.87 0.86 0.00	16.79 0.58 0.11	17.79 0.63 0.06	20.27 0.74 0.00	31.65 1.14 0.00	42.20 1.52 0.00	36.50 1.29 0.00	48.81 1.77 0.00	26.88 0.96 0.00	36.06 1.21 0.00	24.54 0.85 0.00	14.61 0.49 0.29
INDECK___OLEAN 23982	11.94 -0.04 -5.12	3.85 0.02 -4.69	10.41 0.00 -2.73	10.78 -0.01 -2.95	15.48 0.01 -1.96	13.38 0.06 -2.79	4.97 0.02 -4.85	11.97 0.18 -2.67	17.84 0.36 -1.44	27.96 0.99 -0.02	36.52 1.64 0.00	45.84 2.15 -0.19	25.23 1.22 0.00	17.81 0.63 -0.86	18.35 0.69 -0.45	20.40 0.85 -0.02	31.80 1.29 0.00	42.12 1.44 0.00	36.69 1.48 0.00	48.97 1.93 0.00	26.88 0.96 0.00	35.87 1.03 0.00	24.26 0.57 0.00	16.82 0.15 -2.25
INDECK___OSWEGO 23783	8.74 -0.15 -2.03	1.02 0.02 -1.86	8.59 -0.18 -1.09	8.84 -0.18 -1.17	13.99 -0.30 -0.78	11.41 -0.22 -1.11	2.02 0.00 -1.93	10.05 -0.14 -1.06	16.41 -0.21 -0.57	26.71 -0.25 -0.01	34.61 -0.27 0.00	43.21 -0.37 -0.07	23.74 -0.27 0.00	16.40 -0.26 -0.34	17.04 -0.35 -0.18	19.16 -0.39 -0.01	29.97 -0.54 0.00	40.04 -0.64 0.00	34.65 -0.56 0.00	46.26 -0.78 0.00	25.46 -0.47 0.00	34.23 -0.61 0.00	23.32 -0.37 0.00	15.06 -0.25 -0.90
INDECK___YERKES 23781	10.62 -0.53 -4.29	3.13 0.06 -3.94	9.42 -0.54 -2.30	9.77 -0.55 -2.47	14.25 -0.90 -1.64	12.21 -0.66 -2.34	4.16 0.00 -4.07	10.86 -0.50 -2.24	16.43 -0.82 -1.21	26.01 -0.96 -0.02	33.68 -1.19 0.00	42.21 -1.43 -0.15	23.29 -0.72 0.00	16.34 -0.69 -0.71	16.80 -0.78 -0.36	18.75 -0.81 -0.02	29.45 -1.05 0.00	39.67 -1.01 0.00	34.63 -0.58 0.00	45.85 -1.20 0.00	25.09 -0.84 0.00	33.48 -1.36 0.00	22.56 -1.14 0.00	15.52 -0.79 -1.89
INDIAN POINT_GT_1 24139	33.74 0.50 -26.38	23.25 -0.06 -24.18	22.32 0.54 -14.10	23.58 0.54 -15.19	24.55 0.94 -10.11	25.66 0.75 -14.40	25.09 0.00 -24.99	23.60 0.72 -13.75	24.79 1.34 -7.41	29.39 2.31 -0.13	37.95 3.08 0.00	48.40 3.93 -0.97	26.19 2.18 0.00	22.29 1.55 -4.42	21.21 1.72 -2.28	21.59 1.93 -0.12	33.28 2.78 0.00	44.17 3.49 0.00	38.26 3.05 0.00	51.32 4.28 0.00	28.25 2.33 0.00	37.76 2.92 0.00	25.69 2.00 0.00	27.22 1.19 -11.61

INDIAN POINT_GT_2 23659	33.74 0.50 -26.38	23.25 -0.06 -24.18	22.32 0.54 -14.10	23.58 0.54 -15.19	24.55 0.94 -10.11	25.66 0.75 -14.40	25.09 0.00 -24.99	23.60 0.72 -13.75	24.79 1.34 -7.41	29.39 2.31 -0.13	37.95 3.08 0.00	48.40 3.93 -0.97	26.19 2.18 0.00	22.29 1.55 -4.42	21.21 1.72 -2.28	21.59 1.93 -0.12	33.28 2.78 0.00	44.17 3.49 0.00	38.26 3.05 0.00	51.32 4.28 0.00	28.25 2.33 0.00	37.76 2.92 0.00	25.69 2.00 0.00	27.22 1.19 -11.61
INDIAN POINT_GT_3 24019	33.74 0.50 -26.38	23.25 -0.06 -24.18	22.32 0.54 -14.10	23.58 0.54 -15.19	24.55 0.94 -10.11	25.66 0.75 -14.40	25.09 0.00 -24.99	23.60 0.72 -13.75	24.79 1.34 -7.41	29.39 2.31 -0.13	37.95 3.08 0.00	48.40 3.93 -0.97	26.19 2.18 0.00	22.29 1.55 -4.42	21.21 1.72 -2.28	21.59 1.93 -0.12	33.28 2.78 0.00	44.17 3.49 0.00	38.26 3.05 0.00	51.32 4.28 0.00	28.25 2.33 0.00	37.76 2.92 0.00	25.69 2.00 0.00	27.22 1.19 -11.61
INDIAN POINT___2 23530	33.39 0.49 -26.04	22.94 -0.06 -23.87	22.13 0.53 -13.92	23.37 0.53 -15.00	24.41 0.92 -9.98	25.47 0.73 -14.22	24.77 0.00 -24.67	23.41 0.71 -13.57	24.67 1.31 -7.32	29.34 2.27 -0.12	37.90 3.03 0.00	48.32 3.86 -0.96	26.15 2.14 0.00	22.20 1.52 -4.37	21.15 1.68 -2.25	21.55 1.89 -0.12	33.22 2.72 0.00	44.09 3.41 0.00	38.20 2.99 0.00	51.23 4.19 0.00	28.20 2.28 0.00	37.70 2.86 0.00	25.64 1.95 0.00	27.05 1.17 -11.47
INDIAN POINT___3 23531	33.72 0.46 -26.40	23.27 -0.06 -24.19	22.29 0.50 -14.11	23.54 0.50 -15.20	24.49 0.87 -10.12	25.62 0.69 -14.41	25.10 0.00 -25.01	23.56 0.67 -13.76	24.70 1.24 -7.42	29.23 2.15 -0.13	37.74 2.87 0.00	48.14 3.67 -0.97	26.04 2.03 0.00	22.19 1.45 -4.43	21.10 1.61 -2.28	21.47 1.81 -0.12	33.09 2.59 0.00	43.93 3.25 0.00	38.04 2.83 0.00	51.04 4.00 0.00	28.09 2.17 0.00	37.56 2.72 0.00	25.55 1.86 0.00	27.15 1.11 -11.62
IP CORINTH___1 23988	44.18 0.38 -36.94	32.94 -0.05 -33.86	27.82 0.40 -19.75	29.58 0.46 -21.27	28.47 0.81 -14.16	31.28 0.59 -20.17	35.10 0.01 -34.99	28.96 0.58 -19.25	27.47 1.04 -10.38	28.97 1.85 -0.18	37.32 2.45 0.00	47.98 3.11 -1.36	25.76 1.75 0.00	23.75 1.24 -6.20	21.78 1.37 -3.20	21.29 1.58 -0.18	32.83 2.33 0.00	43.70 3.02 0.00	37.78 2.57 0.00	50.35 3.30 0.00	28.32 2.39 0.00	38.13 3.29 0.00	25.88 2.19 0.00	31.98 1.30 -16.27
IP___TICONDEROGA 23804	44.21 0.46 -36.89	32.88 -0.07 -33.81	27.94 0.54 -19.72	29.72 0.63 -21.24	28.73 1.09 -14.14	31.48 0.83 -20.14	35.05 0.01 -34.94	29.30 0.95 -19.23	28.24 1.84 -10.36	30.33 3.20 -0.18	39.03 4.16 0.00	50.06 5.20 -1.36	26.88 2.87 0.00	24.51 2.01 -6.19	22.59 2.18 -3.19	22.25 2.54 -0.17	34.42 3.91 0.00	45.69 5.00 0.00	39.54 4.33 0.00	52.31 5.26 0.00	29.07 3.15 0.00	38.88 4.04 0.00	26.35 2.66 0.00	32.22 1.56 -16.24
ISLIP_RES_REC 323679	39.27 0.73 -31.68	40.02 -0.10 -40.98	39.21 0.81 -30.72	39.17 0.81 -30.51	38.11 1.39 -23.22	39.27 1.09 -27.66	29.88 0.00 -29.79	33.56 1.01 -23.43	29.13 1.81 -11.28	30.79 3.04 -0.79	41.06 4.09 -2.10	61.93 5.26 -13.17	46.57 2.96 -19.59	45.22 2.06 -26.85	45.26 2.33 -25.71	46.27 2.58 -24.15	69.40 3.58 -35.31	95.90 4.54 -50.68	96.40 3.92 -57.27	89.41 5.36 -37.01	50.15 2.96 -21.27	71.20 3.88 -32.47	61.87 2.65 -35.53	43.90 1.59 -27.89
JARVIS____ 23743	6.22 0.03 0.67	-1.49 -0.01 0.62	7.35 0.04 0.36	7.50 0.04 0.39	13.31 0.07 0.26	10.22 0.06 0.37	-0.54 0.00 0.64	8.84 0.07 0.35	16.00 0.14 0.19	27.22 0.27 0.00	35.26 0.39 0.00	43.99 0.51 0.03	24.27 0.25 0.00	16.37 0.16 0.11	17.32 0.16 0.06	19.72 0.19 0.00	30.81 0.30 0.00	41.08 0.40 0.00	35.54 0.33 0.00	47.50 0.46 0.00	26.18 0.25 0.00	35.17 0.33 0.00	23.92 0.23 0.00	14.25 0.13 0.29
JENNISON___1 23625	16.50 0.32 -9.32	7.64 -0.04 -8.54	13.04 0.39 -4.98	13.60 0.39 -5.37	17.74 0.66 -3.57	16.16 0.55 -5.09	8.93 0.01 -8.83	14.56 0.58 -4.86	19.80 1.14 -2.62	29.06 2.06 -0.05	37.70 2.82 0.00	47.43 3.58 -0.34	25.93 1.92 0.00	19.12 1.24 -1.56	19.32 1.30 -0.81	21.10 1.52 -0.04	32.99 2.48 0.00	44.04 3.36 0.00	38.11 2.90 0.00	50.78 3.73 0.00	27.89 1.96 0.00	37.28 2.44 0.00	25.27 1.58 0.00	19.40 0.88 -4.10
JENNISON___2 23626	16.50 0.32 -9.32	7.64 -0.04 -8.54	13.04 0.39 -4.98	13.60 0.39 -5.37	17.74 0.66 -3.57	16.16 0.55 -5.09	8.93 0.01 -8.83	14.56 0.58 -4.86	19.80 1.14 -2.62	29.06 2.06 -0.05	37.70 2.82 0.00	47.43 3.58 -0.34	25.93 1.92 0.00	19.12 1.24 -1.56	19.32 1.30 -0.81	21.10 1.52 -0.04	32.99 2.48 0.00	44.04 3.36 0.00	38.11 2.90 0.00	50.78 3.73 0.00	27.89 1.96 0.00	37.28 2.44 0.00	25.27 1.58 0.00	19.40 0.88 -4.10
JERICHO_RISE_WT_PWR 323719	6.43 -0.44 0.00	-0.81 0.06 0.00	7.15 -0.52 0.00	7.32 -0.53 0.00	12.61 -0.90 0.00	9.85 -0.67 0.00	0.08 -0.02 0.00	8.48 -0.65 0.00	14.78 -1.27 0.00	24.51 -2.44 0.00	31.86 -3.01 0.00	39.98 -3.52 0.00	22.24 -1.77 0.00	15.32 -0.99 0.00	16.35 -0.86 0.00	18.65 -0.89 0.00	29.49 -1.01 0.00	39.65 -1.04 0.00	34.39 -0.82 0.00	46.02 -1.02 0.00	25.41 -0.51 0.00	34.13 -0.71 0.00	23.11 -0.58 0.00	14.10 -0.31 0.00
KCE_NY_1 323755	44.15 0.49 -36.80	32.81 -0.06 -33.73	27.88 0.54 -19.67	29.60 0.57 -21.20	28.59 0.98 -14.11	31.37 0.76 -20.09	34.97 0.01 -34.86	29.02 0.71 -19.18	27.63 1.25 -10.34	29.31 2.18 -0.18	37.74 2.86 0.00	48.51 3.64 -1.36	26.04 2.04 0.00	23.91 1.42 -6.17	21.94 1.55 -3.18	21.50 1.79 -0.17	33.19 2.69 0.00	44.18 3.50 0.00	38.20 2.99 0.00	51.10 4.05 0.00	28.29 2.36 0.00	37.99 3.15 0.00	25.80 2.11 0.00	31.88 1.26 -16.20
KEDC PORT_JEFF_GT2 24210	39.23 0.68 -31.68	40.03 -0.09 -40.98	39.16 0.76 -30.72	39.11 0.76 -30.51	38.02 1.30 -23.22	39.20 1.02 -27.66	29.88 0.00 -29.79	33.49 0.94 -23.43	29.03 1.71 -11.28	30.60 2.86 -0.79	40.80 3.83 -2.10	61.61 4.95 -13.17	46.37 2.77 -19.59	45.09 1.93 -26.85	45.11 2.19 -25.71	46.07 2.38 -24.15	69.09 3.27 -35.31	95.48 4.11 -50.68	96.02 3.54 -57.27	88.91 4.86 -37.01	49.88 2.69 -21.27	70.89 3.57 -32.47	61.69 2.47 -35.53	43.79 1.48 -27.89
KEDC PORT_JEFF_GT3 24211	39.23 0.68 -31.68	40.03 -0.09 -40.98	39.16 0.76 -30.72	39.11 0.76 -30.51	38.02 1.30 -23.22	39.20 1.02 -27.66	29.88 0.00 -29.79	33.49 0.94 -23.43	29.03 1.71 -11.28	30.60 2.86 -0.79	40.80 3.83 -2.10	61.61 4.95 -13.17	46.37 2.77 -19.59	45.09 1.93 -26.85	45.11 2.19 -25.71	46.07 2.38 -24.15	69.09 3.27 -35.31	95.48 4.11 -50.68	96.02 3.54 -57.27	88.91 4.86 -37.01	49.88 2.69 -21.27	70.89 3.57 -32.47	61.69 2.47 -35.53	43.79 1.48 -27.89
KEDC_GLWD_GT4 24219	39.16 0.61 -31.68	40.04 -0.08 -40.98	39.08 0.68 -30.72	39.04 0.68 -30.51	37.90 1.18 -23.22	39.11 0.93 -27.66	29.88 0.00 -29.79	33.44 0.89 -23.43	28.95 1.62 -11.28	30.51 2.76 -0.79	40.66 3.69 -2.10	61.39 4.72 -13.17	46.21 2.60 -19.59	44.97 1.81 -26.85	44.94 2.02 -25.71	45.95 2.26 -24.15	69.04 3.22 -35.31	95.41 4.04 -50.68	96.01 3.53 -57.27	88.93 4.88 -37.01	49.86 2.67 -21.27	70.71 3.40 -32.47	61.61 2.39 -35.53	43.77 1.45 -27.89

KEDC_GLWD_GT5 24220	39.16 0.61 -31.68	40.04 -0.08 -40.98	39.08 0.68 -30.72	39.04 0.68 -30.51	37.90 1.18 -23.22	39.11 0.93 -27.66	29.88 0.00 -29.79	33.44 0.89 -23.43	28.95 1.62 -11.28	30.51 2.76 -0.79	40.66 3.69 -2.10	61.39 4.72 -13.17	46.21 2.60 -19.59	44.97 1.81 -26.85	44.94 2.02 -25.71	45.95 2.26 -24.15	69.04 3.22 -35.31	95.41 4.04 -50.68	96.01 3.53 -57.27	88.93 4.88 -37.01	49.86 2.67 -21.27	70.71 3.40 -32.47	61.61 2.39 -35.53	43.77 1.45 -27.89
KENSICO____ 23655	33.95 0.52 -26.57	23.41 -0.07 -24.35	22.45 0.57 -14.20	23.71 0.57 -15.30	24.67 0.98 -10.18	25.81 0.78 -14.50	25.27 0.00 -25.17	23.73 0.76 -13.85	24.91 1.41 -7.46	29.50 2.42 -0.13	38.10 3.22 0.00	48.59 4.11 -0.98	26.29 2.28 0.00	22.39 1.62 -4.45	21.31 1.80 -2.30	21.68 2.02 -0.13	33.41 2.91 0.00	44.33 3.66 0.00	38.41 3.20 0.00	51.52 4.48 0.00	28.37 2.44 0.00	37.91 3.07 0.00	25.80 2.11 0.00	27.37 1.26 -11.70
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.64 0.51 -25.27	22.23 -0.07 -23.16	21.73 0.54 -13.51	22.94 0.54 -14.55	24.14 0.95 -9.69	25.08 0.76 -13.79	24.04 0.00 -23.94	23.06 0.76 -13.17	24.69 1.54 -7.10	29.76 2.69 -0.12	38.45 3.57 0.00	48.96 4.53 -0.93	26.44 2.42 0.00	22.19 1.63 -4.24	21.09 1.69 -2.19	21.59 1.94 -0.12	33.56 3.05 0.00	44.66 3.98 0.00	38.67 3.46 0.00	51.75 4.70 0.00	28.41 2.49 0.00	37.86 3.02 0.00	25.71 2.02 0.00	26.73 1.19 -11.13
KIAC_JFK_GT1 23816	34.04 0.57 -26.60	23.44 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.63 -15.32	24.80 1.09 -10.20	25.90 0.85 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.07 1.55 -7.47	29.77 2.69 -0.13	38.47 3.59 0.00	49.01 4.53 -0.98	26.56 2.55 0.00	22.61 1.83 -4.46	21.56 2.05 -2.30	21.96 2.29 -0.13	33.78 3.27 0.00	44.73 4.05 0.00	38.75 3.54 0.00	52.08 5.04 0.00	28.63 2.71 0.00	38.28 3.44 0.00	26.05 2.36 0.00	27.54 1.41 -11.71
KIAC_JFK_GT2 23817	34.04 0.57 -26.60	23.44 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.63 -15.32	24.80 1.09 -10.20	25.90 0.85 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.07 1.55 -7.47	29.77 2.69 -0.13	38.47 3.59 0.00	49.01 4.53 -0.98	26.56 2.55 0.00	22.61 1.83 -4.46	21.56 2.05 -2.30	21.96 2.29 -0.13	33.78 3.27 0.00	44.73 4.05 0.00	38.75 3.54 0.00	52.08 5.04 0.00	28.63 2.71 0.00	38.28 3.44 0.00	26.05 2.36 0.00	27.54 1.41 -11.71
KINTIGH____ 23543	10.08 -0.49 -3.70	2.58 0.06 -3.40	9.15 -0.51 -1.98	9.47 -0.51 -2.13	14.07 -0.86 -1.42	11.91 -0.63 -2.02	3.60 0.00 -3.51	10.57 0.00 -1.93	16.26 -0.82 -1.04	25.93 -1.04 -0.02	33.56 -1.32 0.00	42.00 -1.64 -0.14	23.17 -0.84 0.00	16.21 -0.73 -0.62	16.71 -0.82 -0.32	18.68 -0.88 -0.02	29.29 -1.22 0.00	39.35 -1.33 0.00	34.29 -0.93 0.00	45.45 -1.59 0.00	24.92 -1.01 0.00	33.35 -1.50 0.00	22.52 -1.17 0.00	15.26 -0.79 -1.63
LACHUTE____HYDRO 323717	44.21 0.46 -36.89	32.88 -0.07 -33.81	27.94 0.54 -19.72	29.72 0.63 -21.24	28.73 1.09 -14.14	31.48 0.83 -20.14	35.05 0.01 -34.94	29.30 0.95 -19.23	28.24 1.84 -10.36	30.33 3.20 -0.18	39.03 4.16 0.00	50.06 5.20 -1.36	26.88 2.87 0.00	24.51 2.01 -6.19	22.59 2.18 -3.19	22.25 2.54 -0.17	34.42 3.91 0.00	45.69 5.00 0.00	39.54 4.33 0.00	52.31 5.26 0.00	29.07 3.15 0.00	38.88 4.04 0.00	26.35 2.66 0.00	32.22 1.56 -16.24
LEDERLE____ 23769	33.01 0.51 -25.63	22.56 -0.07 -23.50	21.93 0.55 -13.71	23.16 0.55 -14.76	24.28 0.96 -9.83	25.28 0.76 -13.99	24.39 0.00 -24.29	23.22 0.74 -13.36	24.62 1.38 -7.20	29.45 2.38 -0.12	38.06 3.18 0.00	48.51 4.07 -0.95	26.24 2.23 0.00	22.19 1.57 -4.30	21.16 1.73 -2.22	21.61 1.95 -0.12	33.35 2.85 0.00	44.30 3.62 0.00	38.38 3.17 0.00	51.47 4.42 0.00	28.31 2.39 0.00	37.83 2.99 0.00	25.71 2.03 0.00	26.91 1.21 -11.29
LINDEN COGEN____ 23786	34.01 0.54 -26.60	23.44 -0.08 -24.39	22.51 0.61 -14.22	23.77 0.60 -15.32	24.74 1.04 -10.20	25.86 0.82 -14.52	25.30 0.00 -25.20	23.80 0.81 -13.87	25.01 1.49 -7.47	29.64 2.57 -0.13	38.30 3.43 0.00	48.83 4.34 -0.98	26.42 2.41 0.00	22.50 1.72 -4.46	21.43 1.91 -2.30	21.79 2.14 -0.13	33.56 3.06 0.00	44.47 3.79 0.00	38.56 3.35 0.00	51.78 4.74 0.00	28.52 2.60 0.00	38.05 3.20 0.00	25.91 2.22 0.00	27.46 1.33 -11.71
LIPA_MISC_IPP 23656	39.23 0.68 -31.68	40.03 -0.09 -40.98	39.16 0.76 -30.72	39.11 0.76 -30.51	38.02 1.30 -23.22	39.20 1.02 -27.66	29.88 0.00 -29.79	33.50 0.95 -23.43	29.07 1.75 -11.28	30.67 2.93 -0.79	40.90 3.93 -2.10	61.74 5.08 -13.17	46.41 2.81 -19.59	45.12 1.95 -26.85	45.13 2.20 -25.71	46.14 2.45 -24.15	69.29 3.48 -35.31	95.68 4.31 -50.68	96.18 3.69 -57.27	89.25 5.20 -37.01	50.05 2.86 -21.27	70.97 3.65 -32.47	61.72 2.50 -35.53	43.81 1.50 -27.89
LISF____SOLAR 323691	39.24 0.69 -31.68	40.02 -0.09 -40.98	39.16 0.77 -30.72	39.12 0.77 -30.51	38.03 1.31 -23.22	39.21 1.03 -27.66	29.88 0.00 -29.79	33.51 0.96 -23.43	29.11 1.79 -11.28	30.74 3.00 -0.79	41.00 4.03 -2.10	61.85 5.19 -13.17	46.46 2.86 -19.59	45.14 1.98 -26.85	45.15 2.23 -25.71	46.17 2.49 -24.15	69.40 3.58 -35.31	95.82 4.46 -50.68	96.32 3.83 -57.27	89.41 5.36 -37.01	50.11 2.92 -21.27	71.01 3.69 -32.47	61.75 2.53 -35.53	43.82 1.52 -27.89
LITTLE FALLS____HYD 24013	6.53 0.34 0.67	-1.52 -0.04 0.62	7.71 0.40 0.36	7.87 0.41 0.39	13.92 0.68 0.26	10.71 0.55 0.37	-0.54 0.00 0.64	9.26 0.49 0.35	16.77 0.92 0.19	28.61 1.66 0.00	37.16 2.29 0.00	46.33 2.85 0.03	25.61 1.60 0.00	17.35 1.14 0.11	18.41 1.26 0.06	21.01 1.48 0.00	32.70 2.20 0.00	43.60 2.92 0.00	37.70 2.49 0.00	50.49 3.44 0.00	27.80 1.88 0.00	37.23 2.39 0.00	25.36 1.67 0.00	15.11 0.98 0.29
LI_NEWBRIDGE____DRP 323616	39.14 0.59 -31.68	40.04 -0.08 -40.98	39.06 0.67 -30.72	39.03 0.67 -30.51	37.88 1.16 -23.22	39.09 0.91 -27.66	29.88 0.00 -29.79	33.41 0.86 -23.43	28.89 1.57 -11.28	30.36 2.62 -0.79	40.47 3.50 -2.10	61.24 4.58 -13.17	46.20 2.59 -19.59	44.98 1.82 -26.85	44.96 2.04 -25.71	45.96 2.27 -24.15	68.99 3.17 -35.31	95.28 3.92 -50.68	95.91 3.42 -57.27	88.78 4.74 -37.01	49.80 2.61 -21.27	70.65 3.34 -32.47	61.55 2.33 -35.53	43.72 1.41 -27.89
LOCKPORT____CC1 323769	10.41 -0.58 -4.13	2.99 0.07 -3.79	9.29 -0.59 -2.21	9.62 -0.60 -2.38	14.09 -1.00 -1.58	12.04 -0.73 -2.25	4.01 0.00 -3.91	10.71 -0.57 -2.15	16.26 -0.94 -1.16	25.79 -1.18 -0.02	33.39 -1.48 0.00	41.83 -1.82 -0.15	23.10 -0.91 0.00	16.19 -0.82 -0.69	16.66 -0.91 -0.36	18.59 -0.96 -0.02	29.21 -1.30 0.00	39.34 -1.34 0.00	34.34 -0.87 0.00	45.46 -1.58 0.00	24.87 -1.06 0.00	33.21 -1.63 0.00	22.38 -1.31 0.00	15.34 -0.89 -1.82
LOCKPORT____CC2 323770	10.41 -0.58 -4.13	2.99 0.07 -3.79	9.29 -0.59 -2.21	9.62 -0.60 -2.38	14.09 -1.00 -1.58	12.04 -0.73 -2.25	4.01 0.00 -3.91	10.71 -0.57 -2.15	16.26 -0.94 -1.16	25.79 -1.18 -0.02	33.39 -1.48 0.00	41.83 -1.82 -0.15	23.10 -0.91 0.00	16.19 -0.82 -0.69	16.66 -0.91 -0.36	18.59 -0.96 -0.02	29.21 -1.30 0.00	39.34 -1.34 0.00	34.34 -0.87 0.00	45.46 -1.58 0.00	24.87 -1.06 0.00	33.21 -1.63 0.00	22.38 -1.31 0.00	15.34 -0.89 -1.82

LOCKPORT___CC3 323771	10.41 -0.58 -4.13	2.99 0.07 -3.79	9.29 -0.59 -2.21	9.62 -0.60 -2.38	14.09 -1.00 -1.58	12.04 -0.73 -2.25	4.01 0.00 -3.91	10.71 -0.57 -2.15	16.26 -0.94 -1.16	25.79 -1.18 -0.02	33.39 -1.48 0.00	41.83 -1.82 -0.15	23.10 -0.91 0.00	16.19 -0.82 -0.69	16.66 -0.91 -0.36	18.59 -0.96 -0.02	29.21 -1.30 0.00	39.34 -1.34 0.00	34.34 -0.87 0.00	45.46 -1.58 0.00	24.87 -1.06 0.00	33.21 -1.63 0.00	22.38 -1.31 0.00	15.34 -0.89 -1.82
LONG_LAKE_PHOENIX 24014	8.87 -0.10 -2.11	1.09 0.02 -1.94	8.67 -0.13 -1.13	8.92 -0.14 -1.22	14.09 -0.22 -0.81	11.52 -0.15 -1.15	2.10 0.00 -2.00	10.14 -0.08 -1.10	16.51 -0.13 -0.59	26.85 -0.11 -0.01	34.78 -0.09 0.00	43.44 -0.14 -0.08	23.90 -0.11 0.00	16.52 -0.15 -0.35	17.17 -0.23 -0.18	19.30 -0.25 -0.01	30.16 -0.35 0.00	40.29 -0.39 0.00	34.87 -0.34 0.00	46.51 -0.54 0.00	25.59 -0.33 0.00	34.38 -0.46 0.00	23.43 -0.26 0.00	15.16 -0.19 -0.93
LOVETT___3 23632	33.07 0.50 -25.71	22.64 -0.06 -23.57	21.96 0.53 -13.75	23.19 0.53 -14.81	24.29 0.93 -9.86	25.30 0.74 -14.04	24.46 0.00 -24.36	23.24 0.71 -13.40	24.59 1.32 -7.23	29.37 2.29 -0.12	37.94 3.06 0.00	48.36 3.91 -0.95	26.17 2.16 0.00	22.16 1.53 -4.31	21.12 1.68 -2.22	21.55 1.90 -0.12	33.26 2.75 0.00	44.16 3.48 0.00	38.25 3.04 0.00	51.30 4.26 0.00	28.22 2.30 0.00	37.73 2.89 0.00	25.66 1.97 0.00	26.91 1.17 -11.32
LOVETT___4 23642	33.07 0.50 -25.71	22.64 -0.06 -23.57	21.96 0.53 -13.75	23.19 0.53 -14.81	24.29 0.93 -9.86	25.30 0.74 -14.04	24.46 0.00 -24.36	23.24 0.71 -13.40	24.59 1.32 -7.23	29.37 2.29 -0.12	37.94 3.06 0.00	48.36 3.91 -0.95	26.17 2.16 0.00	22.16 1.53 -4.31	21.12 1.68 -2.22	21.55 1.90 -0.12	33.26 2.75 0.00	44.16 3.48 0.00	38.25 3.04 0.00	51.30 4.26 0.00	28.22 2.30 0.00	37.73 2.89 0.00	25.66 1.97 0.00	26.91 1.17 -11.32
LOVETT___5 23593	33.07 0.50 -25.71	22.64 -0.06 -23.57	21.96 0.53 -13.75	23.19 0.53 -14.81	24.29 0.93 -9.86	25.30 0.74 -14.04	24.46 0.00 -24.36	23.24 0.71 -13.40	24.59 1.32 -7.23	29.37 2.29 -0.12	37.94 3.06 0.00	48.36 3.91 -0.95	26.17 2.16 0.00	22.16 1.53 -4.31	21.12 1.68 -2.22	21.55 1.90 -0.12	33.26 2.75 0.00	44.16 3.48 0.00	38.25 3.04 0.00	51.30 4.26 0.00	28.22 2.30 0.00	37.73 2.89 0.00	25.66 1.97 0.00	26.91 1.17 -11.32
LOWER RAQUET___HYD 24057	6.60 -0.26 0.00	-0.83 0.03 0.00	7.35 -0.32 0.00	7.53 -0.32 0.00	12.96 -0.54 0.00	10.10 -0.42 0.00	0.09 -0.01 0.00	8.69 -0.44 0.00	15.02 -1.02 0.00	25.05 -1.90 0.00	32.52 -2.36 0.00	40.79 -2.71 0.00	22.52 -1.50 0.00	15.34 -0.98 0.00	16.17 -1.04 0.00	18.12 -1.42 0.00	28.71 -1.79 0.00	38.66 -2.02 0.00	33.23 -1.98 0.00	44.38 -2.66 0.00	24.41 -1.51 0.00	32.78 -2.06 0.00	22.20 -1.49 0.00	13.56 -0.85 0.00
LOWER___HUDSON 24059	43.18 0.44 -35.87	31.96 -0.05 -32.88	27.35 0.49 -19.18	29.02 0.51 -20.66	28.14 0.88 -13.75	30.80 0.69 -19.58	34.09 0.01 -33.98	28.44 0.61 -18.70	27.21 1.09 -10.08	29.01 1.88 -0.17	37.36 2.48 0.00	48.02 3.19 -1.32	25.80 1.79 0.00	23.58 1.25 -6.02	21.68 1.37 -3.10	21.29 1.59 -0.17	32.82 2.31 0.00	43.65 2.97 0.00	37.76 2.54 0.00	50.49 3.44 0.00	27.93 2.01 0.00	37.52 2.68 0.00	25.46 1.77 0.00	31.29 1.08 -15.80
LWR___OSWEGATCHIE_HYD 23850	6.68 -0.18 0.00	-0.85 0.02 0.00	7.45 -0.23 0.00	7.63 -0.22 0.00	13.13 -0.37 0.00	10.25 -0.28 0.00	0.10 0.00 0.00	8.89 -0.23 0.00	15.52 -0.52 0.00	26.07 -0.88 0.00	33.86 -1.02 0.00	42.36 -1.14 0.00	23.29 -0.72 0.00	15.79 -0.52 0.00	16.61 -0.60 0.00	18.73 -0.80 0.00	29.68 -0.83 0.00	39.93 -0.75 0.00	34.33 -0.89 0.00	45.94 -1.10 0.00	25.27 -0.66 0.00	33.93 -0.91 0.00	22.97 -0.72 0.00	13.99 -0.43 0.00
LYONS_FALL_HYD 23570	6.92 0.06 0.00	-0.87 -0.01 0.00	7.73 0.05 0.00	7.91 0.06 0.00	13.62 0.11 0.00	10.64 0.12 0.00	0.10 0.00 0.00	9.29 0.17 0.00	16.39 0.35 0.00	27.63 0.68 0.00	35.85 0.98 0.00	44.77 1.27 0.00	24.60 0.59 0.00	16.64 0.32 0.00	17.51 0.30 0.00	19.88 0.34 0.00	31.29 0.79 0.00	41.93 1.25 0.00	36.16 0.95 0.00	48.33 1.29 0.00	26.57 0.65 0.00	35.62 0.78 0.00	24.16 0.47 0.00	14.67 0.25 0.00
MADISON___COUNTY_LFGE 323628	8.06 0.13 -1.07	0.10 -0.02 -0.98	8.40 0.16 -0.57	8.63 0.17 -0.62	14.21 0.30 -0.41	11.37 0.26 -0.59	1.12 0.00 -1.02	9.98 0.30 -0.56	16.95 0.60 -0.30	28.08 1.13 0.00	36.40 1.53 0.00	45.49 1.94 -0.04	25.03 1.02 0.00	17.12 0.62 -0.18	17.95 0.64 -0.09	20.29 0.75 0.00	31.73 1.23 0.00	42.33 1.65 0.00	36.54 1.33 0.00	48.72 1.68 0.00	26.77 0.85 0.00	35.89 1.05 0.00	24.38 0.69 0.00	15.28 0.38 -0.48
MAPLE_RIDGE_WT_1 323574	5.12 -0.21 1.53	-2.24 0.03 1.40	6.63 -0.23 0.82	6.74 -0.22 0.88	12.56 -0.36 0.58	9.40 -0.29 0.83	-1.35 0.00 1.45	8.12 -0.20 0.80	15.27 -0.34 0.43	26.42 -0.52 0.01	34.25 -0.63 0.00	42.75 -0.70 0.05	23.66 -0.35 0.00	15.80 -0.27 0.25	16.78 -0.31 0.13	19.15 -0.37 0.01	30.12 -0.39 0.00	40.26 -0.43 0.00	34.77 -0.44 0.00	46.60 -0.45 0.00	25.71 -0.22 0.00	34.57 -0.28 0.00	23.49 -0.20 0.00	13.65 -0.11 0.65
MAPLE_RIDGE_WT_2 323611	5.12 -0.21 1.53	-2.24 0.03 1.40	6.63 -0.23 0.82	6.74 -0.22 0.88	12.56 -0.36 0.58	9.40 -0.29 0.83	-1.35 0.00 1.45	8.12 -0.20 0.80	15.27 -0.34 0.43	26.42 -0.52 0.01	34.25 -0.63 0.00	42.75 -0.70 0.05	23.66 -0.35 0.00	15.80 -0.27 0.25	16.78 -0.31 0.13	19.15 -0.37 0.01	30.12 -0.39 0.00	40.26 -0.43 0.00	34.77 -0.44 0.00	46.60 -0.45 0.00	25.71 -0.22 0.00	34.57 -0.28 0.00	23.49 -0.20 0.00	13.65 -0.11 0.65
MARBLE_RIVER_WT_PWR 323696	6.42 -0.44 0.00	-0.81 0.06 0.00	7.14 -0.54 0.00	7.30 -0.54 0.00	12.58 -0.92 0.00	9.84 -0.68 0.00	0.08 -0.01 0.00	8.47 -0.65 0.00	14.77 -1.28 0.00	24.50 -2.45 0.00	31.85 -3.03 0.00	39.95 -3.55 0.00	22.24 -1.77 0.00	15.34 -0.97 0.00	16.39 -0.82 0.00	18.71 -0.82 0.00	29.59 -0.92 0.00	39.78 -0.90 0.00	34.51 -0.70 0.00	46.21 -0.83 0.00	25.53 -0.39 0.00	34.26 -0.58 0.00	23.20 -0.49 0.00	14.16 -0.26 0.00
MARSH_HILL_WT_PWR 323713	12.36 -0.09 -5.58	4.28 0.03 -5.12	10.58 -0.08 -2.98	10.95 -0.11 -3.21	15.46 -0.18 -2.14	13.48 -0.09 -3.05	5.40 0.01 -5.29	12.08 0.04 -2.91	17.90 0.28 -1.57	27.80 0.83 -0.03	36.40 1.52 0.00	45.87 2.16 -0.21	25.21 1.19 0.00	17.89 0.63 -0.94	18.41 0.71 -0.48	20.46 0.90 -0.03	32.06 1.56 0.00	42.81 2.14 0.00	37.24 2.03 0.00	49.54 2.50 0.00	27.17 1.24 0.00	36.22 1.38 0.00	24.48 0.79 0.00	17.21 0.34 -2.46
MG INDUSTRY___DRP 24185	40.95 0.35 -33.74	30.01 -0.04 -30.93	26.12 0.41 -18.04	27.69 0.42 -19.43	27.16 0.73 -12.93	29.51 0.58 -18.42	32.06 0.00 -31.96	27.20 0.49 -17.59	26.32 0.80 -9.48	28.46 1.35 -0.16	36.69 1.81 0.00	47.10 2.35 -1.25	25.33 1.31 0.00	22.91 0.94 -5.66	21.17 1.04 -2.92	20.88 1.19 -0.16	32.18 1.68 0.00	42.79 2.11 0.00	37.01 1.80 0.00	49.53 2.49 0.00	27.36 1.44 0.00	36.76 1.92 0.00	25.03 1.34 0.00	30.08 0.81 -14.85

MID___OSWEGATCHIE_HYD 23849	6.68 -0.18 0.00	-0.85 0.02 0.00	7.45 -0.23 0.00	7.63 -0.22 0.00	13.13 -0.37 0.00	10.25 -0.28 0.00	0.10 0.00 0.00	8.89 -0.23 0.00	15.52 -0.52 0.00	26.07 -0.88 0.00	33.86 -1.02 0.00	42.36 -1.14 0.00	23.29 -0.72 0.00	15.79 -0.52 0.00	16.61 -0.60 0.00	18.73 -0.80 0.00	29.68 -0.83 0.00	39.93 -0.75 0.00	34.33 -0.89 0.00	45.94 -1.10 0.00	25.27 -0.66 0.00	33.93 -0.91 0.00	22.97 -0.72 0.00	13.99 -0.43 0.00
MID___RAQUETTE_HYD 23851	6.60 -0.26 0.00	-0.83 0.03 0.00	7.35 -0.32 0.00	7.53 -0.32 0.00	12.96 -0.54 0.00	10.10 -0.42 0.00	0.09 -0.01 0.00	8.69 -0.44 0.00	15.02 -1.02 0.00	25.05 -1.90 0.00	32.52 -2.36 0.00	40.79 -2.71 0.00	22.52 -1.50 0.00	15.34 -0.98 0.00	16.17 -1.04 0.00	18.12 -1.42 0.00	28.71 -1.79 0.00	38.66 -2.02 0.00	33.23 -1.98 0.00	44.38 -2.66 0.00	24.41 -1.51 0.00	32.78 -2.06 0.00	22.20 -1.49 0.00	13.56 -0.85 0.00
MILLIKEN___1 23584	12.38 0.12 -5.40	4.07 -0.01 -4.95	10.70 0.14 -2.88	11.08 0.13 -3.11	15.82 0.25 -2.07	13.69 0.22 -2.95	5.22 0.01 -5.11	12.22 0.28 -2.81	18.13 0.58 -1.52	28.08 1.11 -0.03	36.41 1.54 0.00	45.62 1.93 -0.20	24.97 0.96 0.00	17.81 0.58 -0.90	18.27 0.59 -0.47	20.27 0.71 -0.03	31.71 1.21 0.00	42.35 1.67 0.00	36.67 1.46 0.00	48.76 1.72 0.00	26.80 0.87 0.00	35.88 1.04 0.00	24.39 0.70 0.00	17.16 0.37 -2.38
MILLIKEN___2 23585	12.38 0.12 -5.40	4.07 -0.01 -4.95	10.70 0.14 -2.88	11.08 0.13 -3.11	15.82 0.25 -2.07	13.69 0.22 -2.95	5.22 0.01 -5.11	12.22 0.28 -2.81	18.13 0.58 -1.52	28.08 1.11 -0.03	36.41 1.54 0.00	45.62 1.93 -0.20	24.97 0.96 0.00	17.81 0.58 -0.90	18.27 0.59 -0.47	20.27 0.71 -0.03	31.71 1.21 0.00	42.35 1.67 0.00	36.67 1.46 0.00	48.76 1.72 0.00	26.80 0.87 0.00	35.88 1.04 0.00	24.39 0.70 0.00	17.16 0.37 -2.38
MILLIKEN___DIESEL 23629	12.38 0.12 -5.40	4.07 -0.01 -4.95	10.70 0.14 -2.88	11.08 0.13 -3.11	15.82 0.25 -2.07	13.69 0.22 -2.95	5.22 0.01 -5.11	12.22 0.28 -2.81	18.13 0.58 -1.52	28.08 1.11 -0.03	36.41 1.54 0.00	45.62 1.93 -0.20	24.97 0.96 0.00	17.81 0.58 -0.90	18.27 0.59 -0.47	20.27 0.71 -0.03	31.71 1.21 0.00	42.35 1.67 0.00	36.67 1.46 0.00	48.76 1.72 0.00	26.80 0.87 0.00	35.88 1.04 0.00	24.39 0.70 0.00	17.16 0.37 -2.38
MILLSEAT___LFGE 323607	10.40 -0.42 -3.95	2.81 0.05 -3.62	9.37 -0.42 -2.11	9.70 -0.43 -2.28	14.33 -0.69 -1.52	12.19 -0.49 -2.16	3.85 0.00 -3.75	10.86 -0.33 -2.06	16.64 -0.51 -1.11	26.50 -0.47 -0.02	34.31 -0.57 0.00	42.97 -0.67 -0.14	23.71 -0.30 0.00	16.57 -0.41 -0.66	17.07 -0.48 -0.34	19.08 -0.47 -0.02	30.02 -0.49 0.00	40.46 -0.22 0.00	35.26 0.05 0.00	46.64 -0.40 0.00	25.50 -0.42 0.00	34.02 -0.82 0.00	22.92 -0.77 0.00	15.60 -0.55 -1.74
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.85 0.51 -26.49	23.35 -0.07 -24.28	22.39 0.55 -14.16	23.65 0.55 -15.25	24.61 0.95 -10.15	25.74 0.76 -14.46	25.19 0.00 -25.09	23.67 0.74 -13.81	24.84 1.36 -7.44	29.42 2.34 -0.13	37.99 3.12 0.00	48.45 3.97 -0.98	26.22 2.21 0.00	22.33 1.57 -4.44	21.24 1.74 -2.29	21.61 1.95 -0.13	33.32 2.82 0.00	44.21 3.53 0.00	38.30 3.09 0.00	51.37 4.33 0.00	28.28 2.36 0.00	37.81 2.96 0.00	25.72 2.03 0.00	27.29 1.21 -11.66
MODEL_CITY_ENERGY 24167	10.38 -0.66 -4.18	3.05 0.08 -3.83	9.23 -0.68 -2.24	9.56 -0.69 -2.41	13.94 -1.16 -1.60	11.94 -0.86 -2.29	4.06 0.00 -3.96	10.62 -0.68 -2.18	16.05 -1.16 -1.18	25.42 -1.55 -0.02	32.89 -1.98 0.00	41.21 -2.44 -0.15	22.77 -1.24 0.00	15.98 -1.04 -0.70	16.43 -1.15 -0.36	18.32 -1.23 -0.02	28.77 -1.73 0.00	38.78 -1.90 0.00	33.86 -1.35 0.00	44.81 -2.24 0.00	24.51 -1.41 0.00	32.75 -2.09 0.00	22.06 -1.63 0.00	15.18 -1.07 -1.84
MODERN_LFGE___ 323580	10.38 -0.66 -4.18	3.05 0.08 -3.83	9.23 -0.68 -2.24	9.56 -0.69 -2.41	13.94 -1.16 -1.60	11.94 -0.86 -2.29	4.06 0.00 -3.96	10.62 -0.68 -2.18	16.05 -1.16 -1.18	25.42 -1.55 -0.02	32.89 -1.98 0.00	41.21 -2.44 -0.15	22.77 -1.24 0.00	15.98 -1.04 -0.70	16.43 -1.15 -0.36	18.32 -1.23 -0.02	28.77 -1.73 0.00	38.78 -1.90 0.00	33.86 -1.35 0.00	44.81 -2.24 0.00	24.51 -1.41 0.00	32.75 -2.09 0.00	22.06 -1.63 0.00	15.18 -1.07 -1.84
MOHAWK_PAPER___DRP 24187	42.40 0.42 -35.12	31.27 -0.05 -32.19	26.94 0.49 -18.78	28.57 0.50 -20.23	27.83 0.87 -13.46	30.37 0.68 -19.17	33.37 0.00 -33.27	28.01 0.58 -18.31	26.86 0.95 -9.87	28.76 1.64 -0.17	37.05 2.17 0.00	47.61 2.81 -1.30	25.59 1.58 0.00	23.32 1.12 -5.89	21.49 1.24 -3.04	21.13 1.43 -0.17	32.54 2.04 0.00	43.29 2.60 0.00	37.44 2.23 0.00	50.09 3.04 0.00	27.67 1.75 0.00	37.21 2.37 0.00	25.32 1.63 0.00	30.87 0.98 -15.46
MONGAUP___HYD 23641	31.71 0.41 -24.43	21.48 -0.05 -22.40	21.17 0.43 -13.06	22.35 0.43 -14.07	23.62 0.75 -9.37	24.46 0.60 -13.34	23.25 0.00 -23.15	22.46 0.60 -12.73	24.09 1.19 -6.87	29.14 2.07 -0.12	37.65 2.77 0.00	47.93 3.52 -0.90	25.90 1.89 0.00	21.73 1.32 -4.10	20.75 1.42 -2.11	21.25 1.60 -0.12	32.95 2.45 0.00	43.61 2.93 0.00	37.76 2.55 0.00	50.56 3.51 0.00	28.01 2.09 0.00	37.33 2.48 0.00	25.40 1.71 0.00	26.17 1.00 -10.76
MONTAUK___DIESEL 23721	39.48 0.94 -31.68	40.00 -0.12 -40.98	39.40 1.01 -30.72	39.37 1.01 -30.51	38.46 1.74 -23.22	39.55 1.37 -27.66	29.88 0.00 -29.79	33.84 1.29 -23.43	29.78 2.46 -11.28	31.97 4.23 -0.79	42.68 5.71 -2.10	63.97 7.31 -13.17	47.61 4.00 -19.59	45.90 2.74 -26.85	45.94 3.02 -25.71	47.10 3.41 -24.15	71.04 5.23 -35.31	98.09 6.73 -50.68	98.39 5.91 -57.27	92.11 8.06 -37.01	51.51 4.32 -21.27	72.72 5.40 -32.47	62.83 3.62 -35.53	44.44 2.13 -27.89
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.03 0.56 -26.61	23.45 -0.07 -24.39	22.52 0.62 -14.22	23.79 0.62 -15.32	24.77 1.07 -10.20	25.89 0.84 -14.52	25.30 0.00 -25.20	23.82 0.82 -13.87	25.04 1.52 -7.48	29.69 2.61 -0.13	38.36 3.48 0.00	48.90 4.42 -0.98	26.47 2.46 0.00	22.53 1.75 -4.46	21.46 1.95 -2.30	21.84 2.18 -0.13	33.63 3.13 0.00	44.59 3.91 0.00	38.64 3.43 0.00	51.89 4.84 0.00	28.56 2.64 0.00	38.15 3.31 0.00	25.97 2.28 0.00	27.50 1.36 -11.72
MUNSVILLE_WIND_PWR 323609	15.51 0.36 -8.29	6.68 -0.05 -7.59	12.62 0.52 -4.43	13.15 0.53 -4.77	17.55 0.87 -3.18	15.75 0.71 -4.52	7.96 0.01 -7.85	14.15 0.71 -4.32	19.85 1.48 -2.33	29.62 2.63 -0.04	38.45 3.58 0.00	48.40 4.59 -0.31	26.42 2.41 0.00	19.26 1.56 -1.39	19.56 1.63 -0.72	21.49 1.92 -0.04	33.77 3.26 0.00	45.24 4.56 0.00	39.12 3.91 0.00	52.02 4.98 0.00	28.55 2.63 0.00	38.13 3.29 0.00	25.83 2.14 0.00	19.29 1.22 -3.65
N SALMON___HYD 24042	6.59 -0.27 0.00	-0.83 0.04 0.00	7.33 -0.35 0.00	7.49 -0.35 0.00	12.91 -0.59 0.00	10.09 -0.44 0.00	0.09 -0.01 0.00	8.70 -0.42 0.00	15.19 -0.85 0.00	25.26 -1.69 0.00	32.85 -2.03 0.00	41.21 -2.29 0.00	22.86 -1.15 0.00	15.68 -0.63 0.00	16.67 -0.54 0.00	18.94 -0.60 0.00	30.03 -0.48 0.00	40.41 -0.27 0.00	34.98 -0.23 0.00	46.73 -0.31 0.00	25.75 -0.18 0.00	34.50 -0.34 0.00	23.34 -0.35 0.00	14.24 -0.18 0.00

N.E_GEN_SANDY PD 24062	39.07 0.47 -31.73	27.55 -0.06 -28.47	24.80 0.52 -16.61	26.26 0.53 -17.89	26.32 0.91 -11.91	29.11 0.72 -17.87	28.73 0.01 -28.63	25.97 0.66 -16.19	27.18 1.19 -9.95	30.35 2.06 -1.34	37.57 2.70 0.00	48.11 3.46 -1.15	25.95 1.94 0.00	23.90 1.37 -6.21	23.93 1.51 -5.20	24.30 1.73 -3.04	33.33 2.47 -0.36	43.82 3.14 0.00	38.22 2.71 -0.30	50.79 3.75 0.00	28.03 2.11 0.00	37.59 2.74 0.00	25.52 1.83 0.00	28.68 1.10 -13.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.04 0.51 -25.67	22.60 -0.07 -23.53	21.94 0.54 -13.72	23.17 0.55 -14.78	24.29 0.95 -9.84	25.29 0.76 -14.01	24.42 0.00 -24.32	23.23 0.73 -13.38	24.61 1.35 -7.21	29.42 2.35 -0.12	38.01 3.14 0.00	48.45 4.00 -0.95	26.22 2.21 0.00	22.18 1.56 -4.30	21.15 1.72 -2.22	21.59 1.94 -0.12	33.32 2.82 0.00	44.26 3.57 0.00	38.34 3.13 0.00	51.42 4.37 0.00	28.29 2.37 0.00	37.81 2.96 0.00	25.70 2.02 0.00	26.91 1.20 -11.30
NARROWS_GT1_1 24228	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT1_2 24229	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT1_3 24230	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT1_4 24231	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT1_5 24232	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT1_6 24233	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT1_7 24234	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT1_8 24235	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT2_1 24236	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT2_2 24237	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT2_3 24238	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT2_4 24239	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT2_5 24240	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71

NARROWS_GT2_6 24241	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT2_7 24242	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NARROWS_GT2_8 24243	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.64 0.62 -29.16	25.78 -0.08 -26.73	23.94 0.68 -15.59	25.32 0.69 -16.79	25.87 1.20 -11.18	27.39 0.95 -15.91	27.73 0.01 -27.62	25.20 0.88 -15.20	25.79 1.55 -8.19	29.77 2.68 -0.14	38.43 3.55 0.00	49.09 4.51 -1.08	26.53 2.52 0.00	22.97 1.76 -4.89	21.69 1.95 -2.52	21.90 2.23 -0.14	33.86 3.36 0.00	45.11 4.43 0.00	39.01 3.80 0.00	52.14 5.09 0.00	28.73 2.81 0.00	38.50 3.66 0.00	26.14 2.45 0.00	28.71 1.45 -12.84
NEG CAPITAL___MECHNVIL 23645	43.91 0.50 -36.54	32.57 -0.06 -33.50	27.76 0.55 -19.54	29.47 0.58 -21.05	28.52 1.00 -14.01	31.26 0.78 -19.95	34.73 0.01 -34.62	28.89 0.72 -19.05	27.59 1.28 -10.27	29.36 2.23 -0.18	37.82 2.95 0.00	48.61 3.76 -1.35	26.12 2.10 0.00	23.91 1.46 -6.13	21.96 1.59 -3.16	21.55 1.84 -0.17	33.27 2.77 0.00	44.30 3.62 0.00	38.29 3.08 0.00	51.18 4.14 0.00	28.33 2.40 0.00	38.03 3.19 0.00	25.81 2.12 0.00	31.78 1.27 -16.09
NEG CENTRAL_HIGH_ACRES 23767	9.77 -0.30 -3.20	2.10 0.04 -2.94	9.06 -0.32 -1.71	9.36 -0.33 -1.84	14.20 -0.54 -1.23	11.89 -0.38 -1.75	3.13 0.00 -3.03	10.54 0.00 -1.67	16.55 -0.39 -0.90	26.52 -0.45 -0.02	34.33 -0.55 0.00	42.92 -0.70 -0.12	23.65 -0.36 0.00	16.49 -0.37 -0.54	17.04 -0.46 -0.28	19.08 -0.47 -0.02	29.92 -0.59 0.00	40.16 -0.52 0.00	34.85 -0.36 0.00	46.24 -0.81 0.00	25.37 -0.55 0.00	33.97 -0.87 0.00	23.02 -0.67 0.00	15.35 -0.47 -1.41
NEG CENTRAL___DRP 24199	10.33 -0.04 -3.51	2.36 0.01 -3.22	9.51 -0.04 -1.87	9.81 -0.05 -2.02	14.79 -0.06 -1.35	12.42 -0.02 -1.92	3.43 0.01 -3.32	11.04 0.09 -1.83	17.27 0.24 -0.99	27.53 0.56 -0.02	35.66 0.78 0.00	44.65 1.02 -0.13	24.56 0.55 0.00	17.18 0.28 -0.59	17.76 0.25 -0.30	19.87 0.32 -0.02	31.12 0.62 0.00	41.58 0.90 0.00	36.06 0.85 0.00	47.92 0.87 0.00	26.33 0.41 0.00	35.22 0.38 0.00	23.91 0.22 0.00	16.02 0.06 -1.54
NEG CENTRAL___INDECK 23768	11.52 -0.03 -4.69	3.44 0.01 -4.30	10.16 -0.02 -2.50	10.51 -0.03 -2.70	15.29 -0.01 -1.80	13.13 0.05 -2.56	4.54 0.01 -4.44	11.76 0.19 -2.44	17.88 0.52 -1.32	28.15 1.17 -0.02	36.62 1.75 0.00	45.89 2.22 -0.17	25.23 1.21 0.00	17.76 0.65 -0.79	18.28 0.66 -0.41	20.37 0.81 -0.02	32.04 1.54 0.00	42.94 2.26 0.00	37.33 2.12 0.00	49.50 2.46 0.00	27.10 1.18 0.00	36.17 1.33 0.00	24.43 0.74 0.00	16.82 0.34 -2.06
NEG CENTRAL___SENECA 23627	10.74 -0.03 -3.91	2.72 0.01 -3.58	9.73 -0.03 -2.09	10.06 -0.04 -2.25	14.97 -0.03 -1.50	12.67 0.02 -2.13	3.81 0.01 -3.70	11.29 0.13 -2.04	17.48 0.34 -1.10	27.73 0.76 -0.02	35.88 1.01 0.00	45.00 1.36 -0.14	24.78 0.77 0.00	17.36 0.39 -0.66	17.93 0.38 -0.34	20.02 0.47 -0.02	31.41 0.90 0.00	41.99 1.31 0.00	36.43 1.22 0.00	48.36 1.31 0.00	26.59 0.66 0.00	35.47 0.63 0.00	24.04 0.35 0.00	16.26 0.12 -1.72
NEG CENTRAL___STATE_STREET 24147	10.33 0.05 -3.41	2.26 0.00 -3.13	9.59 0.09 -1.82	9.87 0.06 -1.96	14.94 0.13 -1.31	12.52 0.13 -1.86	3.33 0.00 -3.23	11.11 0.21 -1.78	17.33 0.33 -0.96	27.67 0.70 -0.02	35.88 1.01 0.00	44.89 1.26 -0.13	24.66 0.64 0.00	17.32 0.43 -0.57	17.93 0.42 -0.29	20.07 0.52 -0.02	31.26 0.76 0.00	41.73 1.04 0.00	36.14 0.93 0.00	47.88 0.83 0.00	26.36 0.44 0.00	35.47 0.62 0.00	24.13 0.44 0.00	16.13 0.21 -1.50
NEG MILLWOOD___DRP 24198	34.87 0.59 -27.41	24.18 -0.08 -25.13	22.97 0.64 -14.65	24.27 0.64 -15.79	25.13 1.12 -10.51	26.37 0.89 -14.96	26.07 0.01 -25.97	24.27 0.86 -14.29	25.34 1.60 -7.70	29.85 2.77 -0.13	38.55 3.67 0.00	49.20 4.69 -1.01	26.61 2.60 0.00	22.74 1.82 -4.60	21.59 2.01 -2.37	21.94 2.27 -0.13	33.88 3.37 0.00	45.01 4.33 0.00	38.97 3.75 0.00	52.21 5.17 0.00	28.73 2.81 0.00	38.37 3.53 0.00	26.08 2.39 0.00	27.90 1.42 -12.07
NEG NORTH_FLCN_SEA 23793	6.51 -0.36 0.00	-0.82 0.05 0.00	7.23 -0.45 0.00	7.39 -0.45 0.00	12.73 -0.77 0.00	9.96 -0.56 0.00	0.08 -0.01 0.00	8.61 -0.52 0.00	15.01 -1.03 0.00	24.88 -2.07 0.00	32.33 -2.55 0.00	40.55 -2.95 0.00	22.58 -1.43 0.00	15.58 -0.74 0.00	16.64 -0.57 0.00	18.99 -0.54 0.00	30.03 -0.47 0.00	40.38 -0.30 0.00	35.02 -0.18 0.00	46.92 -0.12 0.00	25.93 0.01 0.00	34.75 -0.09 0.00	23.53 -0.16 0.00	14.36 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	6.45 -0.41 0.00	-0.81 0.05 0.00	7.17 -0.50 0.00	7.34 -0.51 0.00	12.65 -0.86 0.00	9.88 -0.64 0.00	0.08 -0.02 0.00	8.51 -0.62 0.00	14.84 -1.21 0.00	24.62 -2.33 0.00	31.99 -2.89 0.00	40.13 -3.37 0.00	22.33 -1.68 0.00	15.38 -0.93 0.00	16.41 -0.80 0.00	18.72 -0.81 0.00	29.60 -0.90 0.00	39.82 -0.86 0.00	34.53 -0.68 0.00	46.21 -0.84 0.00	25.51 -0.42 0.00	34.24 -0.60 0.00	23.18 -0.51 0.00	14.15 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	6.53 -0.33 0.00	-0.82 0.05 0.00	7.26 -0.42 0.00	7.42 -0.42 0.00	12.78 -0.72 0.00	10.00 -0.52 0.00	0.08 -0.01 0.00	8.64 -0.48 0.00	15.09 -0.95 0.00	25.03 -1.92 0.00	32.54 -2.34 0.00	40.83 -2.68 0.00	22.72 -1.29 0.00	15.67 -0.65 0.00	16.72 -0.49 0.00	19.09 -0.44 0.00	30.22 -0.28 0.00	40.67 -0.01 0.00	35.28 0.07 0.00	47.25 0.20 0.00	26.08 0.15 0.00	34.92 0.08 0.00	23.63 -0.06 0.00	14.42 0.01 0.00
NEG NORTH___LWR_SARANAC 23913	6.53 -0.33 0.00	-0.82 0.05 0.00	7.26 -0.42 0.00	7.42 -0.42 0.00	12.78 -0.72 0.00	10.00 -0.52 0.00	0.08 -0.01 0.00	8.64 -0.48 0.00	15.09 -0.95 0.00	25.03 -1.92 0.00	32.54 -2.34 0.00	40.83 -2.68 0.00	22.72 -1.29 0.00	15.67 -0.65 0.00	16.72 -0.49 0.00	19.09 -0.44 0.00	30.22 -0.28 0.00	40.67 -0.01 0.00	35.28 0.07 0.00	47.25 0.20 0.00	26.08 0.15 0.00	34.92 0.08 0.00	23.63 -0.06 0.00	14.42 0.01 0.00

NEG NORTH___PLATTSBURG 23628	6.53 -0.33 0.00	-0.82 0.05 0.00	7.26 -0.42 0.00	7.42 -0.42 0.00	12.78 -0.72 0.00	10.00 -0.52 0.00	0.08 -0.01 0.00	8.64 -0.48 0.00	15.09 -0.95 0.00	25.03 -1.92 0.00	32.54 -2.34 0.00	40.83 -2.68 0.00	22.72 -1.29 0.00	15.67 -0.65 0.00	16.72 -0.49 0.00	19.09 -0.44 0.00	30.22 -0.28 0.00	40.67 -0.01 0.00	35.28 0.07 0.00	47.25 0.20 0.00	26.08 0.15 0.00	34.92 0.08 0.00	23.63 -0.06 0.00	14.42 0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	10.41 -0.58 -4.13	2.99 0.07 -3.79	9.29 -0.59 -2.21	9.62 -0.60 -2.38	14.09 -1.00 -1.58	12.04 -0.73 -2.25	4.01 0.00 -3.91	10.71 -0.57 -2.15	16.26 -0.94 -1.16	25.79 -1.18 -0.02	33.39 -1.48 0.00	41.83 -1.82 -0.15	23.10 -0.91 0.00	16.19 -0.82 -0.69	16.66 -0.91 -0.36	18.59 -0.96 -0.02	29.21 -1.30 0.00	39.34 -1.34 0.00	34.34 -0.87 0.00	45.46 -1.58 0.00	24.87 -1.06 0.00	33.21 -1.63 0.00	22.38 -1.31 0.00	15.34 -0.89 -1.82
NEG WEST___LANCASTR 23811	11.49 -0.20 -4.83	3.60 0.04 -4.43	10.08 -0.18 -2.58	10.44 -0.19 -2.78	15.06 -0.29 -1.85	12.98 -0.18 -2.64	4.69 0.01 -4.58	11.60 -0.05 -2.52	17.38 -0.02 -1.36	27.32 0.35 -0.02	35.57 0.70 0.00	44.62 0.94 -0.18	24.57 0.56 0.00	17.31 0.18 -0.81	17.82 0.18 -0.42	19.83 0.27 -0.02	31.02 0.51 0.00	41.38 0.69 0.00	36.06 0.85 0.00	47.99 0.95 0.00	26.31 0.38 0.00	35.10 0.26 0.00	23.71 0.02 0.00	16.40 -0.15 -2.13
NEG_PENN_ALLEGHNY 23528	15.64 0.10 -8.67	7.08 -0.01 -7.95	12.43 0.12 -4.64	12.95 0.11 -5.00	17.04 0.21 -3.33	15.46 0.20 -4.74	8.32 0.01 -8.22	13.89 0.25 -4.52	18.95 0.47 -2.44	27.94 0.95 -0.04	36.26 1.39 0.00	45.57 1.75 -0.32	24.97 0.96 0.00	18.35 0.58 -1.46	18.58 0.62 -0.75	20.30 0.72 -0.04	31.61 1.10 0.00	42.05 1.37 0.00	36.46 1.25 0.00	48.69 1.64 0.00	26.78 0.86 0.00	35.86 1.02 0.00	24.35 0.66 0.00	18.55 0.32 -3.82
NEG___GEN_MONROE 24207	10.00 -0.23 -3.37	2.25 0.03 -3.09	9.24 -0.23 -1.80	9.55 -0.23 -1.94	14.43 -0.37 -1.29	12.11 -0.25 -1.84	3.29 0.00 -3.19	10.74 -0.14 -1.76	16.74 -0.25 -0.95	26.83 -0.13 -0.02	34.76 -0.12 0.00	43.50 -0.13 -0.12	23.99 -0.02 0.00	16.74 -0.14 -0.57	17.30 -0.20 -0.29	19.37 -0.18 -0.02	30.36 -0.14 0.00	40.80 0.12 0.00	35.48 0.26 0.00	47.02 -0.03 0.00	25.78 -0.14 0.00	34.56 -0.28 0.00	23.37 -0.32 0.00	15.64 -0.26 -1.48
NEPA___ENERGY 23901	11.58 -0.16 -4.87	3.63 0.03 -4.46	10.15 -0.13 -2.60	10.52 -0.13 -2.81	15.19 -0.19 -1.87	13.07 0.01 -2.66	4.73 0.01 -4.61	11.68 0.02 -2.54	17.47 0.05 -1.37	27.46 0.48 -0.02	35.79 0.92 0.00	44.91 1.23 -0.18	24.72 0.71 0.00	17.43 0.29 -0.82	17.95 0.31 -0.42	19.97 0.42 -0.02	31.17 0.67 0.00	41.49 0.81 0.00	36.14 0.93 0.00	48.15 1.11 0.00	26.43 0.50 0.00	35.32 0.48 0.00	23.88 0.19 0.00	16.51 -0.06 -2.15
NEVERSINK___HYD 23608	31.35 0.43 -24.06	21.13 -0.06 -22.05	20.99 0.46 -12.86	22.15 0.46 -13.85	23.52 0.80 -9.22	24.30 0.64 -13.13	22.89 0.00 -22.79	22.33 0.67 -12.54	24.30 1.50 -6.76	29.68 2.62 -0.12	38.37 3.50 0.00	48.81 4.43 -0.89	26.34 2.33 0.00	21.81 1.46 -4.03	20.70 1.41 -2.08	21.26 1.62 -0.11	33.10 2.60 0.00	44.07 3.39 0.00	38.15 2.94 0.00	51.04 3.99 0.00	28.01 2.09 0.00	37.34 2.50 0.00	25.35 1.66 0.00	25.98 0.97 -10.59
NEWTON___FALLS_HYD 23847	6.68 -0.18 0.00	-0.85 0.02 0.00	7.45 -0.23 0.00	7.63 -0.22 0.00	13.13 -0.37 0.00	10.25 -0.28 0.00	0.10 0.00 0.00	8.89 -0.23 0.00	15.52 -0.52 0.00	26.07 -0.88 0.00	33.86 -1.02 0.00	42.36 -1.14 0.00	23.29 -0.72 0.00	15.79 -0.52 0.00	16.61 -0.60 0.00	18.73 -0.80 0.00	29.68 -0.83 0.00	39.93 -0.75 0.00	34.33 -0.89 0.00	45.94 -1.10 0.00	25.27 -0.66 0.00	33.93 -0.91 0.00	22.97 -0.72 0.00	13.99 -0.43 0.00
NIAGARA_115E_LBMP 323715	10.38 -0.71 -4.23	3.10 0.09 -3.88	9.19 -0.74 -2.26	9.53 -0.75 -2.43	13.87 -1.26 -1.62	11.89 -0.94 -2.31	4.10 0.00 -4.00	10.58 -0.75 -2.20	15.94 -1.29 -1.19	25.20 -1.77 -0.02	32.61 -2.27 0.00	40.84 -2.82 -0.16	22.57 -1.44 0.00	15.86 -1.17 -0.71	16.30 -1.28 -0.37	18.17 -1.39 -0.02	28.51 -1.99 0.00	38.44 -2.24 0.00	33.57 -1.64 0.00	44.43 -2.62 0.00	24.31 -1.62 0.00	32.48 -2.37 0.00	21.88 -1.81 0.00	15.10 -1.18 -1.86
NIAGARA_115W_LBMP 323714	10.32 -0.76 -4.22	3.09 0.09 -3.87	9.14 -0.79 -2.25	9.48 -0.80 -2.43	13.80 -1.32 -1.62	11.82 -1.00 -2.30	4.09 0.00 -3.99	10.50 -0.83 -2.20	15.80 -1.43 -1.19	24.95 -2.02 -0.02	32.28 -2.60 0.00	40.46 -3.19 -0.15	22.34 -1.67 0.00	15.70 -1.32 -0.70	16.14 -1.44 -0.36	17.99 -1.57 -0.02	28.22 -2.28 0.00	38.04 -2.64 0.00	33.22 -1.99 0.00	43.97 -3.08 0.00	24.06 -1.86 0.00	32.18 -2.67 0.00	21.68 -2.01 0.00	14.98 -1.29 -1.86
NIAGARA_230_LBMP 323716	10.40 -0.63 -4.17	3.03 0.07 -3.82	9.25 -0.65 -2.23	9.59 -0.65 -2.40	14.00 -1.11 -1.60	11.98 -0.82 -2.28	4.04 -0.01 -3.95	10.63 -0.66 -2.17	16.09 -1.13 -1.17	25.47 -1.50 -0.02	32.96 -1.91 0.00	41.28 -2.37 -0.15	22.80 -1.22 0.00	16.00 -1.01 -0.70	16.45 -1.12 -0.36	18.36 -1.20 -0.02	28.79 -1.71 0.00	38.76 -1.92 0.00	33.85 -1.36 0.00	44.81 -2.23 0.00	24.54 -1.38 0.00	32.81 -2.03 0.00	22.11 -1.58 0.00	15.20 -1.05 -1.83
NIAGARA____ 23760	10.36 -0.71 -4.21	3.09 0.09 -3.87	9.19 -0.73 -2.25	9.52 -0.74 -2.42	13.89 -1.22 -1.61	11.90 -0.92 -2.30	4.09 0.00 -3.99	10.59 -0.73 -2.19	15.97 -1.25 -1.18	25.27 -1.70 -0.02	32.69 -2.18 0.00	40.96 -2.69 -0.15	22.62 -1.39 0.00	15.88 -1.13 -0.70	16.33 -1.24 -0.36	18.21 -1.34 -0.02	28.57 -1.94 0.00	38.50 -2.18 0.00	33.61 -1.60 0.00	44.49 -2.55 0.00	24.36 -1.57 0.00	32.56 -2.28 0.00	21.94 -1.75 0.00	15.11 -1.15 -1.85
NINE_MILE_1 23575	8.36 -0.19 -1.69	0.71 0.03 -1.55	8.36 -0.21 -0.90	8.60 -0.22 -0.97	13.79 -0.36 -0.65	11.17 -0.27 -0.92	1.70 0.00 -1.60	9.81 -0.20 -0.88	16.20 -0.32 -0.48	26.50 -0.46 -0.01	34.31 -0.57 0.00	42.82 -0.74 -0.06	23.55 -0.46 0.00	16.22 -0.38 -0.28	16.89 -0.47 -0.15	19.01 -0.53 -0.01	29.73 -0.78 0.00	39.69 -0.99 0.00	34.37 -0.84 0.00	45.85 -1.20 0.00	25.24 -0.68 0.00	33.94 -0.90 0.00	23.13 -0.55 0.00	14.81 -0.35 -0.74
NINE_MILE_2 23744	8.36 -0.19 -1.69	0.71 0.03 -1.55	8.37 -0.21 -0.90	8.60 -0.22 -0.97	13.79 -0.36 -0.65	11.17 -0.27 -0.92	1.70 0.00 -1.60	9.80 -0.20 -0.88	16.20 -0.32 -0.48	26.50 -0.46 -0.01	34.31 -0.57 0.00	42.82 -0.74 -0.06	23.56 -0.46 0.00	16.22 -0.38 -0.28	16.89 -0.47 -0.15	19.01 -0.53 -0.01	29.73 -0.78 0.00	39.69 -0.99 0.00	34.37 -0.84 0.00	45.85 -1.19 0.00	25.24 -0.68 0.00	33.95 -0.90 0.00	23.14 -0.55 0.00	14.81 -0.35 -0.74
NM_CAPITAL___DRP 24208	42.05 0.39 -34.80	30.98 -0.05 -31.90	26.74 0.46 -18.60	28.36 0.48 -20.04	27.67 0.83 -13.34	30.17 0.65 -19.00	33.07 0.00 -32.96	27.79 0.53 -18.14	26.65 0.83 -9.78	28.54 1.43 -0.17	36.77 1.90 0.00	47.25 2.47 -1.28	25.41 1.39 0.00	23.14 0.99 -5.83	21.33 1.11 -3.01	20.98 1.28 -0.16	32.27 1.77 0.00	42.90 2.22 0.00	37.11 1.90 0.00	49.68 2.63 0.00	27.45 1.53 0.00	36.93 2.09 0.00	25.17 1.48 0.00	30.64 0.90 -15.32

NM_CENTRAL___DRP 24181	9.13 -0.05 -2.32	1.27 0.01 -2.12	8.86 -0.05 -1.24	9.12 -0.05 -1.33	14.32 -0.07 -0.89	11.75 -0.04 -1.27	2.30 0.00 -2.19	10.36 0.03 -1.21	16.79 0.09 -0.65	27.23 0.27 -0.01	35.29 0.42 0.00	44.08 0.50 -0.09	24.24 0.23 0.00	16.78 0.08 -0.39	17.43 0.02 -0.20	19.58 0.04 -0.01	30.61 0.10 0.00	40.88 0.20 0.00	35.39 0.18 0.00	47.17 0.13 0.00	25.94 0.01 0.00	34.83 -0.01 0.00	23.70 0.02 0.00	15.42 -0.02 -1.02
NM_FRONTIER___DRP 24179	10.32 -0.76 -4.22	3.09 0.09 -3.87	9.14 -0.79 -2.25	9.48 -0.80 -2.43	13.80 -1.32 -1.62	11.82 -1.00 -2.30	4.09 0.00 -3.99	10.50 -0.83 -2.20	15.80 -1.43 -1.19	24.95 -2.02 -0.02	32.28 -2.60 0.00	40.46 -3.19 -0.15	22.34 -1.67 0.00	15.70 -1.32 -0.70	16.14 -1.44 -0.36	17.99 -1.57 -0.02	28.22 -2.28 0.00	38.04 -2.64 0.00	33.22 -1.99 0.00	43.97 -3.08 0.00	24.06 -1.86 0.00	32.18 -2.67 0.00	21.68 -2.01 0.00	14.98 -1.29 -1.86
NM_ST_REGIS___HYD 24053	6.60 -0.27 0.00	-0.83 0.03 0.00	7.34 -0.33 0.00	7.52 -0.33 0.00	12.95 -0.55 0.00	10.09 -0.42 0.00	0.09 -0.01 0.00	8.69 -0.43 0.00	15.06 -0.98 0.00	25.09 -1.86 0.00	32.59 -2.29 0.00	40.88 -2.63 0.00	22.60 -1.41 0.00	15.43 -0.89 0.00	16.30 -0.91 0.00	18.33 -1.21 0.00	29.05 -1.45 0.00	39.12 -1.56 0.00	33.70 -1.51 0.00	45.00 -2.05 0.00	24.76 -1.17 0.00	33.23 -1.61 0.00	22.50 -1.19 0.00	13.74 -0.68 0.00
NORTHPORT___1 23551	37.70 0.57 -30.27	40.04 -0.08 -40.98	39.07 0.67 -30.72	39.03 0.67 -30.51	37.86 1.14 -23.22	39.07 0.89 -27.66	29.88 0.00 -29.79	33.38 0.83 -23.43	27.07 1.49 -9.54	29.89 2.45 -0.49	39.46 3.27 -1.31	55.35 4.27 -7.58	37.61 2.38 -11.22	34.56 1.66 -16.58	34.08 1.89 -14.98	34.75 2.07 -13.14	52.43 2.79 -19.13	71.57 3.42 -27.47	69.20 2.95 -31.04	71.17 4.08 -20.05	39.70 2.25 -11.52	55.32 2.89 -17.59	44.96 2.03 -19.24	36.13 1.24 -20.47
NORTHPORT___2 23552	39.12 0.57 -31.68	40.04 -0.08 -40.98	39.07 0.67 -30.72	39.03 0.67 -30.51	37.86 1.14 -23.22	39.07 0.89 -27.66	29.88 0.00 -29.79	33.38 0.83 -23.43	28.81 1.49 -11.28	30.19 2.45 -0.79	40.25 3.27 -2.10	60.94 4.27 -13.17	45.98 2.38 -19.59	44.82 1.66 -26.85	44.81 1.89 -25.71	45.76 2.07 -24.15	68.61 2.79 -35.32	94.78 3.42 -50.69	95.43 2.95 -57.27	88.13 4.08 -37.01	49.45 2.25 -21.27	70.21 2.89 -32.47	61.25 2.03 -35.53	43.55 1.24 -27.89
NORTHPORT___3 23553	39.09 0.54 -31.68	40.05 -0.07 -40.98	39.01 0.62 -30.72	38.97 0.62 -30.51	37.79 1.07 -23.22	39.01 0.83 -27.66	29.88 0.00 -29.79	33.33 0.78 -23.43	28.71 1.39 -11.28	30.01 2.27 -0.79	39.95 2.97 -2.10	60.48 3.81 -13.17	45.31 2.16 -19.13	44.67 1.50 -26.85	44.65 1.73 -25.71	45.60 1.91 -24.15	68.43 2.61 -35.31	94.53 3.16 -50.68	95.20 2.72 -57.27	87.81 3.75 -37.01	49.27 2.08 -21.27	69.94 2.62 -32.47	61.08 1.86 -35.53	43.44 1.13 -27.89
NORTHPORT___4 23650	39.09 0.54 -31.68	40.05 -0.07 -40.98	39.01 0.62 -30.72	38.97 0.62 -30.51	37.79 1.07 -23.22	39.01 0.83 -27.66	29.88 0.00 -29.79	33.33 0.78 -23.43	28.71 1.39 -11.28	30.01 2.27 -0.79	39.95 2.97 -2.10	60.48 3.81 -13.17	45.77 2.16 -19.59	44.67 1.50 -26.85	44.65 1.73 -25.71	45.60 1.91 -24.15	68.43 2.61 -35.31	94.53 3.16 -50.68	95.20 2.72 -57.27	87.81 3.75 -37.01	49.27 2.08 -21.27	69.94 2.62 -32.47	61.08 1.86 -35.53	43.44 1.13 -27.89
NORTHPORT___IC 23718	37.70 0.57 -30.27	40.04 -0.08 -40.98	39.07 0.67 -30.72	39.03 0.67 -30.51	37.86 1.14 -23.22	39.07 0.89 -27.66	29.88 0.00 -29.79	33.38 0.83 -23.43	27.07 1.49 -9.54	29.89 2.45 -0.49	39.46 3.27 -1.31	55.35 4.27 -7.58	37.61 2.38 -11.22	34.56 1.66 -16.58	34.08 1.89 -14.98	34.75 2.07 -13.14	52.43 2.79 -19.13	71.57 3.42 -27.47	69.20 2.95 -31.04	71.17 4.08 -20.05	39.70 2.25 -11.52	55.32 2.89 -17.59	44.96 2.03 -19.24	36.13 1.24 -20.47
NPX_GEN_1385_PROXY 323591	37.47 0.34 -30.27	40.04 -0.07 -40.98	39.00 0.60 -30.72	38.94 0.58 -30.51	37.59 0.87 -23.22	38.83 0.65 -27.66	28.97 -0.01 -28.88	33.18 0.63 -23.43	26.77 1.19 -9.54	29.30 1.86 -0.49	39.19 3.00 -1.31	55.01 3.93 -7.58	37.27 2.04 -11.22	34.19 1.29 -16.58	33.65 1.46 -14.98	34.31 1.63 -13.14	51.93 2.30 -19.13	70.91 2.76 -27.47	68.58 2.33 -31.04	70.19 3.10 -20.05	38.99 1.55 -11.52	54.12 1.69 -17.59	18.77 1.22 6.14	35.66 0.76 -20.47
NPX_GEN_CSC 323557	39.25 0.71 -31.68	40.02 -0.09 -40.98	39.18 0.79 -30.72	39.14 0.78 -30.51	38.06 1.34 -23.22	39.23 1.05 -27.66	28.98 0.00 -28.88	33.53 0.98 -23.43	29.13 1.81 -11.28	30.79 3.05 -0.79	41.05 4.08 -2.10	61.93 5.26 -13.17	46.52 2.92 -19.59	45.18 2.02 -26.85	45.20 2.28 -25.71	46.23 2.54 -24.15	69.45 3.63 -35.31	95.85 4.49 -50.68	96.31 3.82 -57.27	89.50 5.45 -37.01	50.17 2.98 -21.27	71.14 3.82 -32.47	61.82 2.61 -35.53	43.87 1.56 -27.89
NSINS_S_GLNS_FALLS 23858	44.18 0.43 -36.89	32.89 -0.06 -33.81	27.85 0.46 -19.72	29.60 0.51 -21.24	28.54 0.90 -14.14	31.33 0.66 -20.14	35.05 0.01 -34.94	29.01 0.66 -19.23	27.60 1.19 -10.36	29.23 2.10 -0.18	37.65 2.77 0.00	48.37 3.51 -1.36	25.97 1.96 0.00	23.89 1.38 -6.19	21.92 1.52 -3.19	21.47 1.76 -0.17	33.13 2.63 0.00	44.09 3.41 0.00	38.12 2.91 0.00	50.79 3.75 0.00	28.46 2.54 0.00	38.28 3.44 0.00	25.98 2.29 0.00	32.01 1.36 -16.24
NUCOR_STEEL___DRP 24197	10.14 0.01 -3.27	2.12 0.00 -2.99	9.46 0.04 -1.75	9.73 0.01 -1.88	14.78 0.02 -1.25	12.35 0.05 -1.78	3.20 0.00 -3.09	10.97 0.14 -1.70	17.27 0.31 -0.92	27.63 0.67 -0.02	35.82 0.95 0.00	44.79 1.17 -0.12	24.51 0.50 0.00	17.18 0.32 -0.55	17.76 0.27 -0.28	19.91 0.36 -0.02	31.16 0.66 0.00	41.62 0.94 0.00	36.04 0.83 0.00	47.74 0.69 0.00	26.23 0.31 0.00	35.17 0.33 0.00	23.92 0.23 0.00	15.95 0.09 -1.44
NYISO_LBMP_REFERENCE 24008	6.86 0.00 0.00	-0.87 0.00 0.00	7.67 0.00 0.00	7.85 0.00 0.00	13.50 0.00 0.00	10.52 0.00 0.00	0.10 0.00 0.00	9.12 0.00 0.00	16.04 0.00 0.00	26.95 0.00 0.00	34.88 0.00 0.00	43.50 0.00 0.00	24.01 0.00 0.00	16.32 0.00 0.00	17.22 0.00 0.00	19.53 0.00 0.00	30.51 0.00 0.00	40.68 0.00 0.00	35.21 0.00 0.00	47.04 0.00 0.00	25.92 0.00 0.00	34.84 0.00 0.00	23.69 0.00 0.00	14.42 0.00 0.00
NYPA_BRENTWD____GT 24164	39.22 0.67 -31.68	40.03 -0.09 -40.98	39.16 0.76 -30.72	39.11 0.76 -30.51	38.02 1.30 -23.22	39.19 1.02 -27.66	29.88 0.00 -29.79	33.50 0.95 -23.43	29.05 1.73 -11.28	30.63 2.89 -0.79	40.84 3.87 -2.10	61.66 4.99 -13.17	46.34 2.73 -19.59	45.04 1.88 -26.85	45.04 2.12 -25.71	46.04 2.35 -24.15	68.94 3.12 -35.31	95.23 3.87 -50.68	95.81 3.33 -57.27	88.63 4.58 -37.01	49.92 2.72 -21.27	70.86 3.55 -32.47	61.68 2.46 -35.53	43.79 1.48 -27.89
NYPA_GOWANUS____GT5 24156	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.06 4.58 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.64 3.96 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71

NYPA_GOWANUS____GT6 24157	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.06 4.58 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.64 3.96 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71
NYPA_HARLEM__RVR__GT1 24160	34.04 0.57 -26.60	23.44 -0.08 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.77 1.07 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.06 1.54 -7.48	29.71 2.63 -0.13	38.43 3.55 0.00	49.00 4.51 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.54 3.86 0.00	38.65 3.44 0.00	51.89 4.85 0.00	28.61 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
NYPA_HARLEM__RVR__GT2 24161	34.04 0.57 -26.60	23.44 -0.08 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.77 1.07 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.06 1.54 -7.48	29.71 2.63 -0.13	38.43 3.55 0.00	49.00 4.51 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.63 3.13 0.00	44.54 3.86 0.00	38.65 3.44 0.00	51.89 4.85 0.00	28.61 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
NYPA_KENT____GT 24152	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.65 -14.22	23.81 0.64 -15.32	24.80 1.10 -10.20	25.91 0.86 -14.52	25.31 0.00 -25.20	23.85 0.86 -13.87	25.10 1.58 -7.48	29.77 2.69 -0.13	38.49 3.61 0.00	49.03 4.55 -0.98	26.55 2.54 0.00	22.60 1.82 -4.46	21.54 2.02 -2.30	21.92 2.26 -0.13	33.73 3.23 0.00	44.64 3.96 0.00	38.74 3.53 0.00	52.06 5.01 0.00	28.67 2.75 0.00	38.28 3.44 0.00	26.06 2.37 0.00	27.55 1.42 -11.71
NYPA_POUCH1____GT 24155	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.51 0.62 -14.22	23.78 0.61 -15.32	24.75 1.05 -10.20	25.87 0.82 -14.52	25.30 0.00 -25.20	23.81 0.82 -13.87	25.03 1.52 -7.48	29.65 2.58 -0.13	38.35 3.47 0.00	48.89 4.41 -0.98	26.47 2.46 0.00	22.54 1.76 -4.46	21.47 1.96 -2.30	21.84 2.18 -0.13	33.61 3.10 0.00	44.50 3.82 0.00	38.61 3.41 0.00	51.95 4.91 0.00	28.62 2.70 0.00	38.17 3.33 0.00	25.99 2.29 0.00	27.52 1.39 -11.71
NYPA_VERNON____GT2 24162	34.04 0.58 -26.60	23.44 -0.08 -24.39	22.55 0.65 -14.22	23.81 0.65 -15.32	24.81 1.11 -10.20	25.91 0.86 -14.52	25.31 0.00 -25.20	23.86 0.86 -13.87	25.11 1.59 -7.48	29.77 2.70 -0.13	38.49 3.61 0.00	49.05 4.57 -0.98	26.55 2.54 0.00	22.60 1.82 -4.46	21.54 2.03 -2.30	21.92 2.26 -0.13	33.73 3.23 0.00	44.68 4.00 0.00	38.74 3.53 0.00	52.02 4.98 0.00	28.65 2.73 0.00	38.29 3.45 0.00	26.06 2.37 0.00	27.55 1.42 -11.71
NYPA_VERNON____GT3 24163	34.04 0.58 -26.60	23.44 -0.08 -24.39	22.55 0.65 -14.22	23.81 0.65 -15.32	24.81 1.11 -10.20	25.91 0.86 -14.52	25.31 0.00 -25.20	23.86 0.86 -13.87	25.11 1.59 -7.48	29.77 2.70 -0.13	38.49 3.61 0.00	49.05 4.57 -0.98	26.55 2.54 0.00	22.60 1.82 -4.46	21.54 2.03 -2.30	21.92 2.26 -0.13	33.73 3.23 0.00	44.68 4.00 0.00	38.74 3.53 0.00	52.02 4.98 0.00	28.65 2.73 0.00	38.29 3.45 0.00	26.06 2.37 0.00	27.55 1.42 -11.71
NYPA__ASTORIA_CC1 323568	34.04 0.57 -26.60	23.45 -0.08 -24.39	22.54 0.65 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.85 -14.52	25.30 0.00 -25.20	23.84 0.85 -13.87	25.08 1.56 -7.48	29.73 2.65 -0.13	38.42 3.55 0.00	48.97 4.48 -0.98	26.51 2.50 0.00	22.58 1.80 -4.46	21.52 2.00 -2.30	21.89 2.23 -0.13	33.68 3.17 0.00	44.62 3.94 0.00	38.68 3.47 0.00	51.93 4.89 0.00	28.61 2.69 0.00	38.23 3.39 0.00	26.03 2.34 0.00	27.54 1.40 -11.71
NYPA__ASTORIA_CC2 323569	34.04 0.57 -26.60	23.45 -0.08 -24.39	22.54 0.65 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.85 -14.52	25.30 0.00 -25.20	23.84 0.85 -13.87	25.08 1.56 -7.48	29.73 2.65 -0.13	38.42 3.55 0.00	48.97 4.48 -0.98	26.51 2.50 0.00	22.58 1.80 -4.46	21.52 2.00 -2.30	21.89 2.23 -0.13	33.68 3.17 0.00	44.62 3.94 0.00	38.68 3.47 0.00	51.93 4.89 0.00	28.61 2.69 0.00	38.23 3.39 0.00	26.03 2.34 0.00	27.54 1.40 -11.71
NYPA__HOLTSVILL 23794	39.20 0.66 -31.68	40.03 -0.09 -40.98	39.14 0.75 -30.72	39.10 0.74 -30.51	37.99 1.27 -23.22	39.17 0.99 -27.66	29.87 0.00 -29.79	33.46 0.91 -23.43	28.98 1.66 -11.28	30.51 2.77 -0.79	40.67 3.70 -2.10	61.45 4.79 -13.17	46.28 2.68 -19.59	45.02 1.86 -26.85	45.03 2.11 -25.71	46.02 2.33 -24.15	69.06 3.25 -35.31	95.40 4.04 -50.68	95.95 3.46 -57.27	88.86 4.81 -37.01	49.86 2.67 -21.27	70.75 3.43 -32.47	61.59 2.37 -35.53	43.74 1.43 -27.89
NYPA____HELLGATE_GT1 24158	34.04 0.57 -26.60	23.44 -0.08 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.77 1.07 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.06 1.54 -7.48	29.71 2.63 -0.13	38.43 3.55 0.00	49.00 4.51 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.62 3.12 0.00	44.53 3.84 0.00	38.64 3.43 0.00	51.89 4.85 0.00	28.61 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
NYPA____HELLGATE_GT2 24159	34.04 0.57 -26.60	23.44 -0.08 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.77 1.07 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.06 1.54 -7.48	29.71 2.63 -0.13	38.43 3.55 0.00	49.00 4.51 -0.98	26.50 2.49 0.00	22.57 1.79 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.62 3.12 0.00	44.53 3.84 0.00	38.64 3.43 0.00	51.89 4.85 0.00	28.61 2.69 0.00	38.17 3.33 0.00	25.97 2.28 0.00	27.51 1.38 -11.71
NYS_BARGE__HYD 23848	10.38 -0.58 -4.09	2.96 0.07 -3.75	9.27 -0.59 -2.19	9.60 -0.60 -2.36	14.07 -1.00 -1.57	12.02 -0.73 -2.24	3.98 0.00 -3.88	10.70 -0.56 -2.14	16.25 -0.94 -1.15	25.79 -1.18 -0.02	33.39 -1.49 0.00	41.82 -1.83 -0.15	23.09 -0.92 0.00	16.18 -0.82 -0.68	16.66 -0.91 -0.35	18.59 -0.96 -0.02	29.21 -1.30 0.00	39.35 -1.33 0.00	34.35 -0.86 0.00	45.46 -1.58 0.00	24.87 -1.06 0.00	33.20 -1.64 0.00	22.37 -1.32 0.00	15.33 -0.89 -1.80
OAK ORCHARD__HYD 24046	9.92 -0.27 -3.33	2.22 0.03 -3.05	9.17 -0.29 -1.78	9.47 -0.29 -1.92	14.31 -0.47 -1.28	12.02 -0.32 -1.82	3.25 0.00 -3.16	10.66 -0.21 -1.74	16.65 -0.33 -0.94	26.66 -0.30 -0.02	34.55 -0.33 0.00	43.22 -0.40 -0.12	23.84 -0.17 0.00	16.63 -0.24 -0.56	17.19 -0.32 -0.29	19.24 -0.31 -0.02	30.15 -0.36 0.00	40.48 -0.19 0.00	35.19 -0.03 0.00	46.65 -0.39 0.00	25.59 -0.33 0.00	34.28 -0.56 0.00	23.19 -0.50 0.00	15.51 -0.37 -1.47
OCC_CHEM__DRP 24175	10.35 -0.73 -4.22	3.09 0.09 -3.87	9.17 -0.76 -2.26	9.51 -0.77 -2.43	13.85 -1.27 -1.62	11.86 -0.96 -2.30	4.09 0.00 -4.00	10.53 -0.79 -2.20	15.86 -1.37 -1.19	25.07 -1.91 -0.02	32.42 -2.46 0.00	40.63 -3.02 -0.15	22.43 -1.58 0.00	15.77 -1.25 -0.70	16.21 -1.37 -0.36	18.07 -1.49 -0.02	28.35 -2.16 0.00	38.22 -2.46 0.00	33.37 -1.84 0.00	44.16 -2.89 0.00	24.17 -1.75 0.00	32.32 -2.53 0.00	21.77 -1.92 0.00	15.04 -1.23 -1.86

OH_GEN_PROXY 24063	10.44 -0.61 -4.18	3.04 0.07 -3.83	9.29 -0.62 -2.24	9.63 -0.63 -2.41	14.05 -1.05 -1.60	12.02 -0.78 -2.29	3.15 0.00 -3.06	10.68 -0.63 -2.18	16.16 -1.06 -1.18	25.57 -1.40 -0.02	33.11 -1.76 0.00	41.46 -2.19 -0.15	22.89 -1.12 0.00	16.07 -0.94 -0.70	16.53 -1.05 -0.36	18.44 -1.12 -0.02	28.92 -1.59 0.00	38.89 -1.79 0.00	33.96 -1.25 0.00	44.99 -2.05 0.00	24.64 -1.28 0.00	32.95 -1.90 0.00	22.20 -1.49 0.00	15.26 -1.00 -1.84
OLIN_CORP_DRP 24177	10.44 -0.68 -4.26	3.12 0.08 -3.90	9.25 -0.70 -2.28	9.58 -0.71 -2.45	13.94 -1.19 -1.63	11.95 -0.89 -2.33	4.13 0.00 -4.03	10.63 -0.71 -2.22	16.02 -1.22 -1.20	25.33 -1.64 -0.02	32.76 -2.11 0.00	41.04 -2.62 -0.16	22.67 -1.34 0.00	15.93 -1.10 -0.71	16.37 -1.21 -0.37	18.25 -1.30 -0.02	28.66 -1.85 0.00	38.61 -2.07 0.00	33.72 -1.49 0.00	44.62 -2.42 0.00	24.42 -1.51 0.00	32.64 -2.21 0.00	21.99 -1.70 0.00	15.17 -1.12 -1.87
OLIN_CORP_DSASP 323712	10.35 -0.73 -4.22	3.09 0.09 -3.87	9.17 -0.76 -2.26	9.51 -0.77 -2.43	13.85 -1.27 -1.62	11.86 -0.96 -2.30	4.09 0.00 -4.00	10.53 -0.79 -2.20	15.86 -1.37 -1.19	25.07 -1.91 -0.02	32.42 -2.46 0.00	40.63 -3.02 -0.15	22.43 -1.58 0.00	15.77 -1.25 -0.70	16.21 -1.37 -0.36	18.07 -1.49 -0.02	28.35 -2.16 0.00	38.22 -2.46 0.00	33.37 -1.84 0.00	44.16 -2.89 0.00	24.17 -1.75 0.00	32.32 -2.53 0.00	21.77 -1.92 0.00	15.04 -1.23 -1.86
ONEIDA_HERK_LFGE 323681	6.95 0.09 0.00	-0.88 -0.01 0.00	7.77 0.09 0.00	7.94 0.10 0.00	13.68 0.18 0.00	10.69 0.17 0.00	0.10 0.00 0.00	9.34 0.21 0.00	16.47 0.42 0.00	27.76 0.81 0.00	36.00 1.13 0.00	44.96 1.46 0.00	24.72 0.71 0.00	16.73 0.42 0.00	17.61 0.40 0.00	20.00 0.47 0.00	31.43 0.93 0.00	42.06 1.38 0.00	36.30 1.09 0.00	48.51 1.46 0.00	26.65 0.73 0.00	35.72 0.87 0.00	24.25 0.56 0.00	14.72 0.31 0.00
ONONDAGA_REF_OCCRA 23987	9.77 0.00 -2.91	1.80 0.00 -2.66	9.22 0.00 -1.55	9.51 0.00 -1.67	14.63 0.01 -1.11	12.14 0.03 -1.59	2.85 0.00 -2.75	10.73 0.09 -1.52	17.06 0.20 -0.82	27.42 0.46 -0.01	35.54 0.66 0.00	44.44 0.83 -0.11	24.42 0.40 0.00	16.99 0.19 -0.49	17.62 0.15 -0.25	19.74 0.19 -0.01	30.86 0.36 0.00	41.21 0.53 0.00	35.68 0.47 0.00	47.55 0.51 0.00	26.15 0.22 0.00	35.09 0.25 0.00	23.88 0.19 0.00	15.77 0.07 -1.28
ONONDAGA___COGEN 23986	9.55 -0.03 -2.71	1.63 0.00 -2.49	9.09 -0.03 -1.45	9.37 -0.04 -1.56	14.50 -0.05 -1.04	11.99 -0.02 -1.48	2.67 0.00 -2.57	10.59 0.05 -1.42	16.95 0.15 -0.76	27.32 0.36 -0.01	35.40 0.52 0.00	44.22 0.62 -0.10	24.29 0.27 0.00	16.89 0.11 -0.46	17.50 0.05 -0.24	19.63 0.08 -0.01	30.72 0.22 0.00	41.03 0.35 0.00	35.53 0.32 0.00	47.32 0.27 0.00	26.01 0.09 0.00	34.88 0.04 0.00	23.75 0.06 0.00	15.62 0.01 -1.20
ONTARIO___LFGE 23819	10.74 -0.03 -3.91	2.72 0.01 -3.58	9.73 -0.03 -2.09	10.06 -0.04 -2.25	14.97 -0.03 -1.50	12.67 0.02 -2.13	3.81 0.01 -3.70	11.29 0.13 -2.04	17.48 0.34 -1.10	27.73 0.76 -0.02	35.88 1.01 0.00	45.00 1.36 -0.14	24.78 0.77 0.00	17.36 0.39 -0.66	17.93 0.38 -0.34	20.02 0.47 -0.02	31.41 0.90 0.00	41.99 1.31 0.00	36.43 1.22 0.00	48.36 1.31 0.00	26.59 0.66 0.00	35.47 0.63 0.00	24.04 0.35 0.00	16.26 0.12 -1.72
ORANGEVILLE_WT_PWR 323706	11.48 -0.43 -5.04	3.82 0.06 -4.62	9.95 -0.42 -2.69	10.30 -0.45 -2.90	14.72 -0.71 -1.93	12.77 -0.51 -2.75	4.88 0.01 -4.78	11.43 -0.33 -2.63	17.00 -0.46 -1.42	26.65 -0.32 -0.02	34.73 -0.14 0.00	43.68 -0.01 -0.19	24.05 0.04 0.00	17.01 -0.16 -0.85	17.48 -0.17 -0.44	19.46 -0.10 -0.02	30.51 0.00 0.00	40.85 0.17 0.00	35.62 0.41 0.00	47.32 0.27 0.00	25.94 0.01 0.00	34.64 -0.20 0.00	23.39 -0.30 0.00	16.33 -0.30 -2.22
OSWEGATCHIE___HYD 24044	6.68 -0.18 0.00	-0.85 0.02 0.00	7.45 -0.23 0.00	7.63 -0.22 0.00	13.13 -0.37 0.00	10.25 -0.28 0.00	0.10 0.00 0.00	8.89 -0.23 0.00	15.52 -0.52 0.00	26.07 -0.88 0.00	33.86 -1.02 0.00	42.36 -1.14 0.00	23.29 -0.72 0.00	15.79 -0.52 0.00	16.61 -0.60 0.00	18.73 -0.80 0.00	29.68 -0.83 0.00	39.93 -0.75 0.00	34.33 -0.89 0.00	45.94 -1.10 0.00	25.27 -0.66 0.00	33.93 -0.91 0.00	22.97 -0.72 0.00	13.99 -0.43 0.00
OSWEGO___5 23606	8.66 -0.14 -1.94	0.93 0.02 -1.78	8.55 -0.16 -1.04	8.80 -0.17 -1.12	13.97 -0.28 -0.74	11.38 -0.20 -1.06	1.94 0.00 -1.84	10.00 -0.14 -1.01	16.38 -0.21 -0.55	26.70 -0.25 -0.01	34.58 -0.30 0.00	43.17 -0.40 -0.07	23.75 -0.26 0.00	16.40 -0.24 -0.33	17.06 -0.32 -0.17	19.19 -0.35 -0.01	30.00 -0.50 0.00	40.05 -0.63 0.00	34.69 -0.52 0.00	46.27 -0.78 0.00	25.47 -0.46 0.00	34.23 -0.62 0.00	23.31 -0.38 0.00	15.02 -0.25 -0.86
OSWEGO___6 23613	8.66 -0.14 -1.94	0.93 0.02 -1.78	8.55 -0.16 -1.04	8.80 -0.17 -1.12	13.97 -0.28 -0.74	11.38 -0.20 -1.06	1.94 0.00 -1.84	10.00 -0.14 -1.01	16.38 -0.21 -0.55	26.70 -0.25 -0.01	34.58 -0.30 0.00	43.17 -0.40 -0.07	23.75 -0.26 0.00	16.40 -0.24 -0.33	17.06 -0.32 -0.17	19.19 -0.35 -0.01	30.00 -0.50 0.00	40.05 -0.63 0.00	34.69 -0.52 0.00	46.27 -0.78 0.00	25.47 -0.46 0.00	34.23 -0.62 0.00	23.31 -0.38 0.00	15.02 -0.25 -0.86
OUTOKUMPU-AB___DRP 24206	10.62 -0.54 -4.29	3.13 0.07 -3.94	9.42 -0.54 -2.30	9.76 -0.55 -2.47	14.24 -0.91 -1.64	12.20 -0.67 -2.34	4.17 0.00 -4.07	10.86 -0.50 -2.24	16.42 -0.83 -1.21	25.99 -0.98 -0.02	33.67 -1.21 0.00	42.19 -1.46 -0.15	23.27 -0.73 0.00	16.33 -0.70 -0.71	16.79 -0.79 -0.36	18.74 -0.82 -0.02	29.43 -1.08 0.00	39.64 -1.04 0.00	34.61 -0.60 0.00	45.83 -1.21 0.00	25.07 -0.86 0.00	33.46 -1.38 0.00	22.55 -1.15 0.00	15.51 -0.79 -1.89
OXBOW___ 24026	10.50 -0.62 -4.26	3.11 0.08 -3.90	9.31 -0.64 -2.28	9.65 -0.65 -2.45	14.06 -1.08 -1.63	12.05 -0.80 -2.33	4.13 0.00 -4.03	10.71 -0.63 -2.22	16.17 -1.07 -1.20	25.58 -1.39 -0.02	33.11 -1.77 0.00	41.50 -2.15 -0.15	22.90 -1.11 0.00	16.08 -0.95 -0.71	16.53 -1.05 -0.36	18.43 -1.12 -0.02	28.95 -1.56 0.00	39.02 -1.66 0.00	34.07 -1.14 0.00	45.09 -1.95 0.00	24.67 -1.26 0.00	32.95 -1.89 0.00	22.19 -1.50 0.00	15.29 -0.99 -1.87
OXY_CHEM_DSASP 323612	10.35 -0.73 -4.22	3.09 0.09 -3.87	9.17 -0.76 -2.26	9.51 -0.77 -2.43	13.85 -1.27 -1.62	11.86 -0.96 -2.30	4.09 0.00 -4.00	10.53 -0.79 -2.20	15.86 -1.37 -1.19	25.07 -1.91 -0.02	32.42 -2.46 0.00	40.63 -3.02 -0.15	22.43 -1.58 0.00	15.77 -1.25 -0.70	16.21 -1.37 -0.36	18.07 -1.49 -0.02	28.35 -2.16 0.00	38.22 -2.46 0.00	33.37 -1.84 0.00	44.16 -2.89 0.00	24.17 -1.75 0.00	32.32 -2.53 0.00	21.77 -1.92 0.00	15.04 -1.23 -1.86
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.35 -0.73 -4.22	3.09 0.09 -3.87	9.17 -0.76 -2.26	9.51 -0.77 -2.43	13.85 -1.27 -1.62	11.86 -0.96 -2.30	4.09 0.00 -4.00	10.53 -0.79 -2.20	15.86 -1.37 -1.19	25.07 -1.91 -0.02	32.42 -2.46 0.00	40.63 -3.02 -0.15	22.43 -1.58 0.00	15.77 -1.25 -0.70	16.21 -1.37 -0.36	18.07 -1.49 -0.02	28.35 -2.16 0.00	38.22 -2.46 0.00	33.37 -1.84 0.00	44.16 -2.89 0.00	24.17 -1.75 0.00	32.32 -2.53 0.00	21.77 -1.92 0.00	15.04 -1.23 -1.86

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.77 1.07 -10.20	25.87 0.83 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.70 2.62 -0.13	38.41 3.54 0.00	48.96 4.48 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.47 1.96 -2.30	21.84 2.18 -0.13	33.62 3.12 0.00	44.56 3.87 0.00	38.66 3.45 0.00	51.85 4.80 0.00	28.59 2.66 0.00	38.13 3.29 0.00	25.94 2.25 0.00	27.49 1.36 -11.71
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.10 0.64 -26.60	23.44 -0.08 -24.39	22.60 0.70 -14.22	23.87 0.70 -15.32	24.91 1.21 -10.20	25.97 0.92 -14.52	25.31 0.01 -25.20	23.94 0.95 -13.87	25.33 1.81 -7.48	30.15 3.07 -0.13	38.95 4.07 0.00	49.60 5.12 -0.98	26.79 2.78 0.00	22.74 1.96 -4.46	21.65 2.14 -2.30	22.08 2.42 -0.13	34.09 3.58 0.00	45.20 4.52 0.00	39.12 3.91 0.00	52.54 5.49 0.00	28.93 3.01 0.00	38.48 3.64 0.00	26.17 2.48 0.00	27.62 1.50 -11.71
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.28 -0.26 -4.68	3.46 0.04 -4.29	9.93 -0.25 -2.50	10.28 -0.26 -2.69	14.89 -0.41 -1.79	12.81 -0.27 -2.56	4.54 0.01 -4.43	11.43 -0.13 -2.44	17.20 -0.15 -1.32	27.12 0.15 -0.02	35.28 0.40 0.00	44.25 0.57 -0.18	24.36 0.35 0.00	17.14 0.04 -0.79	17.64 0.01 -0.41	19.64 0.08 -0.02	30.77 0.27 0.00	41.18 0.49 0.00	35.92 0.71 0.00	47.75 0.70 0.00	26.15 0.22 0.00	34.88 0.04 0.00	23.53 -0.16 0.00	16.23 -0.25 -2.06
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.87 0.59 -27.41	24.18 -0.08 -25.13	22.97 0.64 -14.65	24.27 0.64 -15.79	25.13 1.12 -10.51	26.37 0.89 -14.96	26.07 0.01 -25.97	24.27 0.86 -14.29	25.34 1.60 -7.70	29.85 2.77 -0.13	38.55 3.67 0.00	49.20 4.69 -1.01	26.61 2.60 0.00	22.74 1.82 -4.60	21.59 2.01 -2.37	21.94 2.27 -0.13	33.88 3.37 0.00	45.01 4.33 0.00	38.97 3.75 0.00	52.21 5.17 0.00	28.73 2.81 0.00	38.37 3.53 0.00	26.08 2.39 0.00	27.90 1.42 -12.07
PEEKSKILL____ 23653	33.74 0.50 -26.38	23.25 -0.06 -24.18	22.32 0.54 -14.10	23.58 0.54 -15.19	24.55 0.94 -10.11	25.66 0.75 -14.40	25.09 0.00 -24.99	23.60 0.72 -13.75	24.79 1.34 -7.41	29.39 2.31 -0.13	37.95 3.08 0.00	48.40 3.93 -0.97	26.19 2.18 0.00	22.29 1.55 -4.42	21.21 1.72 -2.28	21.59 1.93 -0.12	33.28 2.78 0.00	44.17 3.49 0.00	38.26 3.05 0.00	51.32 4.28 0.00	28.25 2.33 0.00	37.76 2.92 0.00	25.69 2.00 0.00	27.22 1.19 -11.61
PGE MADISON____WINDPWR 24146	15.51 0.36 -8.29	6.68 -0.05 -7.59	12.62 0.52 -4.43	13.15 0.53 -4.77	17.55 0.87 -3.18	15.75 0.71 -4.52	7.96 0.01 -7.85	14.15 0.71 -4.32	19.85 1.48 -2.33	29.62 2.63 -0.04	38.45 3.58 0.00	48.40 4.59 -0.31	26.42 2.41 0.00	19.26 1.56 -1.39	19.56 1.63 -0.72	21.49 1.92 -0.04	33.77 3.26 0.00	45.24 4.56 0.00	39.12 3.91 0.00	52.02 4.98 0.00	28.55 2.63 0.00	38.13 3.29 0.00	25.83 2.14 0.00	19.29 1.22 -3.65
PIERCEFIELD____HYD 23852	6.60 -0.26 0.00	-0.83 0.03 0.00	7.35 -0.32 0.00	7.53 -0.32 0.00	12.96 -0.54 0.00	10.10 -0.42 0.00	0.09 -0.01 0.00	8.69 -0.44 0.00	15.02 -1.02 0.00	25.05 -1.90 0.00	32.52 -2.36 0.00	40.79 -2.71 0.00	22.52 -1.50 0.00	15.34 -0.98 0.00	16.17 -1.04 0.00	18.12 -1.42 0.00	28.71 -1.79 0.00	38.66 -2.02 0.00	33.23 -1.98 0.00	44.38 -2.66 0.00	24.41 -1.51 0.00	32.78 -2.06 0.00	22.20 -1.49 0.00	13.56 -0.85 0.00
PINELAWN_CC_1 323563	39.20 0.65 -31.68	40.03 -0.09 -40.98	39.13 0.73 -30.72	39.09 0.73 -30.51	37.97 1.26 -23.22	39.16 0.98 -27.66	29.88 0.00 -29.79	33.48 0.93 -23.43	29.00 1.68 -11.28	30.57 2.82 -0.79	40.73 3.76 -2.10	61.53 4.86 -13.17	46.34 2.73 -19.59	45.07 1.90 -26.85	45.07 2.15 -25.71	46.08 2.40 -24.15	69.18 3.36 -35.31	95.59 4.22 -50.68	96.13 3.65 -57.27	89.04 4.99 -37.01	49.96 2.77 -21.27	70.89 3.57 -32.47	61.69 2.47 -35.53	43.79 1.48 -27.89
PJM_GEN_HTP_PROXY 323702	34.02 0.56 -26.60	23.44 -0.07 -24.38	22.52 0.62 -14.22	23.78 0.62 -15.32	24.77 1.07 -10.20	26.79 0.83 -15.44	24.51 0.00 -24.40	23.81 0.82 -13.87	25.04 1.52 -7.47	29.69 2.61 -0.13	38.36 3.48 0.00	48.89 4.41 -0.98	26.47 2.45 0.00	22.53 1.75 -4.46	21.47 1.95 -2.30	21.84 2.18 -0.13	33.62 3.12 0.00	44.58 3.90 0.00	38.63 3.42 0.00	51.90 4.85 0.00	28.57 2.64 0.00	38.13 3.29 0.00	25.97 2.28 0.00	27.45 1.36 -11.67
PJM_GEN_KEystone 24065	23.46 0.13 -16.47	14.22 -0.02 -15.10	16.64 0.16 -8.80	17.48 0.15 -9.48	20.10 0.28 -6.31	20.67 0.24 -9.91	14.91 0.01 -14.80	18.00 0.29 -8.58	21.22 0.55 -4.63	28.14 1.11 -0.08	36.47 1.60 0.00	46.17 2.06 -0.61	25.17 1.16 0.00	19.82 0.74 -2.76	19.46 0.82 -1.43	20.56 0.95 -0.08	31.86 1.36 0.00	42.32 1.64 0.00	36.75 1.54 0.00	49.17 2.13 0.00	27.03 1.10 0.00	36.13 1.28 0.00	24.51 0.82 0.00	22.05 0.42 -7.21
PJM_GEN_NEPTUNE_PROXY 323594	38.44 0.59 -30.99	34.21 -0.08 -35.15	33.27 0.67 -24.93	33.68 0.66 -25.17	33.30 1.15 -18.64	35.39 0.90 -23.96	27.47 0.00 -27.38	30.05 0.86 -20.07	28.89 1.56 -11.28	30.35 2.61 -0.79	40.31 3.47 -1.96	61.24 4.58 -13.17	46.20 2.59 -19.59	44.98 1.82 -26.85	44.96 2.04 -25.71	45.96 2.27 -24.15	68.99 3.17 -35.31	95.28 3.92 -50.68	95.91 3.42 -57.27	88.78 4.74 -37.01	49.80 2.61 -21.27	70.65 3.34 -32.47	61.55 2.33 -35.53	43.68 1.41 -27.85
PJM_GEN_VFT_PROXY 323633	34.01 0.54 -26.60	23.44 -0.08 -24.39	22.51 0.61 -14.22	23.77 0.60 -15.32	24.74 1.04 -10.20	26.78 0.82 -15.44	24.51 0.00 -24.40	23.80 0.81 -13.87	25.01 1.49 -7.47	29.64 2.57 -0.13	38.30 3.43 0.00	48.83 4.34 -0.98	26.42 2.41 0.00	22.50 1.72 -4.46	21.43 1.91 -2.30	21.79 2.14 -0.13	33.56 3.06 0.00	44.47 3.79 0.00	38.56 3.35 0.00	51.78 4.74 0.00	28.52 2.60 0.00	38.05 3.20 0.00	25.91 2.22 0.00	27.42 1.33 -11.67
PLEASANTVLY____LBMP 24000	35.14 0.48 -27.79	24.54 -0.06 -25.47	23.06 0.53 -14.86	24.38 0.53 -16.00	25.08 0.92 -10.65	26.42 0.73 -15.17	26.43 0.00 -26.33	24.31 0.70 -14.48	25.13 1.28 -7.81	29.30 2.22 -0.13	37.80 2.93 0.00	48.28 3.75 -1.03	26.10 2.09 0.00	22.46 1.48 -4.66	21.25 1.64 -2.40	21.51 1.85 -0.13	33.17 2.67 0.00	44.04 3.36 0.00	38.14 2.93 0.00	51.13 4.09 0.00	28.17 2.24 0.00	37.68 2.84 0.00	25.63 1.94 0.00	27.81 1.16 -12.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.46 0.51 -27.09	23.89 -0.07 -24.83	22.72 0.56 -14.48	24.01 0.56 -15.60	24.87 0.98 -10.38	26.08 0.77 -14.79	25.76 0.00 -25.66	23.99 0.75 -14.12	25.03 1.38 -7.61	29.46 2.38 -0.13	38.03 3.15 0.00	48.53 4.03 -1.00	26.25 2.24 0.00	22.45 1.59 -4.54	21.31 1.76 -2.34	21.64 1.97 -0.13	33.37 2.87 0.00	44.29 3.62 0.00	38.36 3.15 0.00	51.45 4.41 0.00	28.33 2.40 0.00	37.87 3.03 0.00	25.76 2.07 0.00	27.58 1.23 -11.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.72 0.55 -28.30	25.01 -0.07 -25.94	23.41 0.60 -15.13	24.75 0.60 -16.30	25.41 1.06 -10.85	26.81 0.84 -15.45	26.92 0.01 -26.81	24.68 0.80 -14.75	25.46 1.46 -7.95	29.62 2.54 -0.14	38.23 3.36 0.00	48.83 4.28 -1.04	26.39 2.38 0.00	22.74 1.68 -4.75	21.51 1.85 -2.45	21.76 2.09 -0.13	33.59 3.09 0.00	44.65 3.97 0.00	38.64 3.43 0.00	51.75 4.71 0.00	28.50 2.58 0.00	38.11 3.26 0.00	25.90 2.21 0.00	28.19 1.31 -12.46

POLETTI____ 23519	34.02 0.55 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.77 1.07 -10.20	25.87 0.83 -14.52	25.30 0.01 -25.20	23.81 0.82 -13.87	25.01 1.49 -7.47	29.64 2.56 -0.13	38.29 3.41 0.00	48.81 4.32 -0.98	26.41 2.40 0.00	22.51 1.73 -4.46	21.45 1.93 -2.30	21.82 2.16 -0.13	33.57 3.06 0.00	44.47 3.79 0.00	38.55 3.34 0.00	51.77 4.73 0.00	28.50 2.58 0.00	38.05 3.20 0.00	25.92 2.24 0.00	27.50 1.37 -11.71
PORT_JEFF_3 23555	39.22 0.68 -31.68	40.03 -0.09 -40.98	39.15 0.76 -30.72	39.11 0.76 -30.51	38.01 1.30 -23.22	39.19 1.01 -27.66	29.88 0.00 -29.79	33.49 0.94 -23.43	29.03 1.71 -11.28	30.59 2.85 -0.79	40.79 3.82 -2.10	61.60 4.93 -13.17	46.36 2.75 -19.59	45.08 1.91 -26.85	45.09 2.17 -25.71	46.08 2.39 -24.15	69.13 3.32 -35.31	95.51 4.14 -50.68	96.05 3.57 -57.27	88.99 4.94 -37.01	49.92 2.73 -21.27	70.87 3.56 -32.47	61.67 2.45 -35.53	43.79 1.47 -27.89
PORT_JEFF_4 23616	39.22 0.68 -31.68	40.03 -0.09 -40.98	39.15 0.76 -30.72	39.11 0.76 -30.51	38.01 1.30 -23.22	39.19 1.01 -27.66	29.88 0.00 -29.79	33.49 0.94 -23.43	29.03 1.71 -11.28	30.59 2.85 -0.79	40.79 3.82 -2.10	61.60 4.93 -13.17	46.36 2.75 -19.59	45.08 1.91 -26.85	45.09 2.17 -25.71	46.08 2.39 -24.15	69.13 3.32 -35.31	95.51 4.14 -50.68	96.05 3.57 -57.27	88.99 4.94 -37.01	49.92 2.73 -21.27	70.87 3.56 -32.47	61.67 2.45 -35.53	43.79 1.47 -27.89
PORT_JEFF_IC 23713	39.23 0.68 -31.68	40.03 -0.09 -40.98	39.16 0.76 -30.72	39.11 0.76 -30.51	38.02 1.30 -23.22	39.20 1.02 -27.66	29.88 0.00 -29.79	33.49 0.94 -23.43	29.03 1.71 -11.28	30.60 2.86 -0.79	40.80 3.83 -2.10	61.61 4.95 -13.17	46.37 2.77 -19.59	45.09 1.93 -26.85	45.11 2.19 -25.71	46.07 2.38 -24.15	69.09 3.27 -35.31	95.48 4.11 -50.68	96.02 3.54 -57.27	88.91 4.86 -37.01	49.88 2.69 -21.27	70.89 3.57 -32.47	61.69 2.47 -35.53	43.79 1.48 -27.89
PPL PILGRIM_ST_GT1 24216	39.22 0.67 -31.68	40.03 -0.09 -40.98	39.16 0.76 -30.72	39.11 0.76 -30.51	38.02 1.30 -23.22	39.19 1.02 -27.66	29.88 0.00 -29.79	33.50 0.95 -23.43	29.05 1.73 -11.28	30.63 2.89 -0.79	40.84 3.87 -2.10	61.66 4.99 -13.17	46.34 2.73 -19.59	45.04 1.88 -26.85	45.04 2.12 -25.71	46.04 2.35 -24.15	68.94 3.12 -35.31	95.23 3.87 -50.68	95.81 3.33 -57.27	88.63 4.58 -37.01	49.92 2.72 -21.27	70.86 3.55 -32.47	61.68 2.46 -35.53	43.79 1.48 -27.89
PPL PILGRIM_ST_GT2 24217	39.22 0.67 -31.68	40.03 -0.09 -40.98	39.16 0.76 -30.72	39.11 0.76 -30.51	38.02 1.30 -23.22	39.19 1.02 -27.66	29.88 0.00 -29.79	33.50 0.95 -23.43	29.05 1.73 -11.28	30.63 2.89 -0.79	40.84 3.87 -2.10	61.66 4.99 -13.17	46.34 2.73 -19.59	45.04 1.88 -26.85	45.04 2.12 -25.71	46.04 2.35 -24.15	68.94 3.12 -35.31	95.23 3.87 -50.68	95.81 3.33 -57.27	88.63 4.58 -37.01	49.92 2.72 -21.27	70.86 3.55 -32.47	61.68 2.46 -35.53	43.79 1.48 -27.89
PPL_SHRM_GT3 24213	39.26 0.71 -31.68	40.02 -0.09 -40.98	39.19 0.79 -30.72	39.15 0.79 -30.51	38.07 1.35 -23.22	39.24 1.06 -27.66	29.88 0.00 -29.79	33.54 0.99 -23.43	29.13 1.81 -11.28	30.79 3.05 -0.79	41.06 4.09 -2.10	61.93 5.26 -13.17	46.53 2.92 -19.59	45.19 2.03 -26.85	45.21 2.29 -25.71	46.24 2.56 -24.15	69.46 3.65 -35.31	95.57 4.21 -50.68	95.90 3.42 -57.27	89.49 5.43 -37.01	50.19 3.00 -21.27	71.15 3.83 -32.47	61.84 2.62 -35.53	43.87 1.56 -27.89
PPL_SHRM_GT4 24214	39.26 0.71 -31.68	40.02 -0.09 -40.98	39.19 0.79 -30.72	39.15 0.79 -30.51	38.07 1.35 -23.22	39.24 1.06 -27.66	29.88 0.00 -29.79	33.54 0.99 -23.43	29.13 1.81 -11.28	30.79 3.05 -0.79	41.06 4.09 -2.10	61.93 5.26 -13.17	46.53 2.92 -19.59	45.19 2.03 -26.85	45.21 2.29 -25.71	46.24 2.56 -24.15	69.46 3.65 -35.31	95.57 4.21 -50.68	95.90 3.42 -57.27	89.49 5.43 -37.01	50.19 3.00 -21.27	71.15 3.83 -32.47	61.84 2.62 -35.53	43.87 1.56 -27.89
PROJECT___ORANGE 1 24174	9.18 -0.04 -2.36	1.30 0.01 -2.16	8.89 -0.05 -1.26	9.15 -0.05 -1.36	14.34 -0.07 -0.90	11.78 -0.03 -1.29	2.33 0.00 -2.23	10.39 0.03 -1.23	16.80 0.10 -0.66	27.25 0.29 -0.01	35.31 0.44 0.00	44.12 0.53 -0.09	24.25 0.24 0.00	16.80 0.09 -0.40	17.45 0.03 -0.21	19.60 0.05 -0.01	30.64 0.13 0.00	40.91 0.23 0.00	35.41 0.20 0.00	47.20 0.16 0.00	25.96 0.04 0.00	34.85 0.01 0.00	23.73 0.04 0.00	15.44 -0.02 -1.04
PROJECT___ORANGE 2 24166	9.18 -0.04 -2.36	1.30 0.01 -2.16	8.89 -0.05 -1.26	9.15 -0.05 -1.36	14.34 -0.07 -0.90	11.78 -0.03 -1.29	2.33 0.00 -2.23	10.39 0.03 -1.23	16.80 0.10 -0.66	27.25 0.29 -0.01	35.31 0.44 0.00	44.12 0.53 -0.09	24.25 0.24 0.00	16.80 0.09 -0.40	17.45 0.03 -0.21	19.60 0.05 -0.01	30.64 0.13 0.00	40.91 0.23 0.00	35.41 0.20 0.00	47.20 0.16 0.00	25.96 0.04 0.00	34.85 0.01 0.00	23.73 0.04 0.00	15.44 -0.02 -1.04
PYRITES___HYD 24023	6.68 -0.19 0.00	-0.84 0.02 0.00	7.44 -0.24 0.00	7.61 -0.23 0.00	13.12 -0.38 0.00	10.21 -0.31 0.00	0.09 -0.01 0.00	8.78 -0.34 0.00	15.22 -0.82 0.00	25.36 -1.59 0.00	32.89 -1.99 0.00	41.27 -2.23 0.00	22.79 -1.22 0.00	15.52 -0.79 0.00	16.38 -0.83 0.00	18.38 -1.16 0.00	29.18 -1.32 0.00	39.27 -1.41 0.00	33.81 -1.40 0.00	45.07 -1.97 0.00	24.76 -1.17 0.00	33.24 -1.61 0.00	22.50 -1.19 0.00	13.75 -0.67 0.00
RAMAPO___LBMP 323565	33.01 0.46 -25.68	22.61 -0.06 -23.54	21.90 0.50 -13.73	23.13 0.50 -14.79	24.22 0.87 -9.84	25.23 0.69 -14.02	24.43 0.00 -24.33	23.18 0.67 -13.38	24.49 1.24 -7.21	29.22 2.14 -0.12	37.74 2.86 0.00	48.10 3.65 -0.95	26.03 2.02 0.00	22.06 1.43 -4.31	21.02 1.59 -2.22	21.44 1.79 -0.12	33.07 2.56 0.00	43.91 3.22 0.00	38.03 2.82 0.00	50.99 3.95 0.00	28.07 2.15 0.00	37.54 2.70 0.00	25.53 1.84 0.00	26.82 1.10 -11.31
RANKINE____ 23646	11.04 -0.39 -4.57	3.38 0.05 -4.19	9.73 -0.39 -2.45	10.08 -0.40 -2.63	14.61 -0.64 -1.75	12.56 -0.46 -2.50	4.43 0.00 -4.33	11.20 -0.31 -2.39	16.86 -0.46 -1.29	26.61 -0.36 -0.02	34.55 -0.33 0.00	43.33 -0.35 -0.17	23.89 -0.13 0.00	16.81 -0.28 -0.77	17.28 -0.33 -0.40	19.25 -0.30 -0.02	30.19 -0.31 0.00	40.53 -0.15 0.00	35.37 0.16 0.00	46.92 -0.12 0.00	25.69 -0.23 0.00	34.30 -0.55 0.00	23.13 -0.56 0.00	15.96 -0.47 -2.02
RAVENSWOOD_GT2_1 24244	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.48	29.71 2.63 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.54 1.76 -4.46	21.48 1.96 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.61 3.93 0.00	38.66 3.45 0.00	51.91 4.87 0.00	28.58 2.66 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT2_2 24245	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.48	29.71 2.63 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.54 1.76 -4.46	21.48 1.96 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.61 3.93 0.00	38.66 3.45 0.00	51.91 4.87 0.00	28.58 2.66 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71

RAVENSWOOD_GT2_3 24246	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.63 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.46 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.66 3.15 0.00	44.62 3.94 0.00	38.67 3.45 0.00	51.94 4.89 0.00	28.59 2.67 0.00	38.18 3.34 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT2_4 24247	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.63 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.83 0.84 -13.87	25.05 1.54 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.46 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.66 3.15 0.00	44.62 3.94 0.00	38.67 3.45 0.00	51.94 4.89 0.00	28.59 2.67 0.00	38.18 3.34 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT3_1 24248	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.96 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.62 3.94 0.00	38.66 3.45 0.00	51.93 4.89 0.00	28.59 2.66 0.00	38.16 3.32 0.00	25.98 2.29 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT3_2 24249	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.96 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.62 3.94 0.00	38.66 3.45 0.00	51.93 4.89 0.00	28.59 2.66 0.00	38.16 3.32 0.00	25.98 2.29 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT3_3 24250	34.04 0.57 -26.60	23.44 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.91 0.86 -14.52	25.30 0.00 -25.20	23.84 0.85 -13.87	25.08 1.57 -7.48	29.77 2.69 -0.13	38.47 3.59 0.00	49.03 4.55 -0.98	26.54 2.53 0.00	22.58 1.80 -4.46	21.52 2.00 -2.30	21.90 2.24 -0.13	33.72 3.22 0.00	44.71 4.03 0.00	38.74 3.53 0.00	52.03 4.99 0.00	28.64 2.71 0.00	38.23 3.39 0.00	26.03 2.34 0.00	27.53 1.40 -11.71
RAVENSWOOD_GT3_4 24251	34.04 0.57 -26.60	23.44 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.91 0.86 -14.52	25.30 0.00 -25.20	23.84 0.85 -13.87	25.08 1.57 -7.48	29.77 2.69 -0.13	38.47 3.59 0.00	49.03 4.55 -0.98	26.54 2.53 0.00	22.58 1.80 -4.46	21.52 2.00 -2.30	21.90 2.24 -0.13	33.72 3.22 0.00	44.71 4.03 0.00	38.74 3.53 0.00	52.03 4.99 0.00	28.64 2.71 0.00	38.23 3.39 0.00	26.03 2.34 0.00	27.53 1.40 -11.71
RAVENSWOOD_GT_1 23729	34.04 0.58 -26.60	23.44 -0.08 -24.39	22.55 0.65 -14.22	23.81 0.65 -15.32	24.81 1.11 -10.20	25.91 0.86 -14.52	25.31 0.00 -25.20	23.86 0.86 -13.87	25.11 1.59 -7.48	29.77 2.70 -0.13	38.49 3.61 0.00	49.05 4.57 -0.98	26.55 2.54 0.00	22.60 1.82 -4.46	21.54 2.03 -2.30	21.92 2.26 -0.13	33.73 3.23 0.00	44.68 4.00 0.00	38.74 3.53 0.00	52.02 4.98 0.00	28.65 2.73 0.00	38.29 3.45 0.00	26.06 2.37 0.00	27.55 1.42 -11.71
RAVENSWOOD_GT_10 24258	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.54 1.77 -4.46	21.48 1.96 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.61 3.93 0.00	38.66 3.45 0.00	51.93 4.89 0.00	28.58 2.66 0.00	38.16 3.32 0.00	25.98 2.29 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT_11 24259	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.54 1.77 -4.46	21.48 1.96 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.61 3.93 0.00	38.66 3.45 0.00	51.93 4.89 0.00	28.58 2.66 0.00	38.16 3.32 0.00	25.98 2.29 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT_4 24252	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.82 0.83 -13.87	25.05 1.54 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.54 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.62 3.94 0.00	38.67 3.46 0.00	51.94 4.89 0.00	28.59 2.66 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT_5 24254	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.82 0.83 -13.87	25.05 1.54 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.54 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.62 3.94 0.00	38.67 3.46 0.00	51.94 4.89 0.00	28.59 2.66 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT_6 24253	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.82 0.83 -13.87	25.05 1.54 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.54 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.62 3.94 0.00	38.67 3.46 0.00	51.94 4.89 0.00	28.59 2.66 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT_7 24255	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.82 0.83 -13.87	25.05 1.54 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.54 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.62 3.94 0.00	38.67 3.46 0.00	51.94 4.89 0.00	28.59 2.66 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.54 1.77 -4.46	21.48 1.96 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.61 3.93 0.00	38.66 3.45 0.00	51.93 4.89 0.00	28.58 2.66 0.00	38.16 3.32 0.00	25.98 2.29 0.00	27.51 1.38 -11.71
RAVENSWOOD_GT_9 24257	34.03 0.56 -26.60	23.45 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.83 0.83 -13.87	25.05 1.53 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.54 1.77 -4.46	21.48 1.96 -2.30	21.86 2.20 -0.13	33.65 3.15 0.00	44.61 3.93 0.00	38.66 3.45 0.00	51.93 4.89 0.00	28.58 2.66 0.00	38.16 3.32 0.00	25.98 2.29 0.00	27.51 1.38 -11.71

RAVENSWOOD___1 23533	34.03 0.56 -26.60	23.44 -0.08 -24.39	22.53 0.64 -14.22	23.80 0.63 -15.32	24.79 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.84 0.85 -13.87	25.07 1.55 -7.48	29.72 2.64 -0.13	38.41 3.54 0.00	48.97 4.48 -0.98	26.50 2.50 0.00	22.57 1.79 -4.46	21.50 1.99 -2.30	21.88 2.22 -0.13	33.67 3.17 0.00	44.61 3.93 0.00	38.68 3.46 0.00	51.92 4.88 0.00	28.60 2.68 0.00	38.20 3.36 0.00	26.01 2.32 0.00	27.52 1.39 -11.71
RAVENSWOOD___2 23534	34.03 0.56 -26.60	23.44 -0.08 -24.39	22.53 0.64 -14.22	23.80 0.63 -15.32	24.79 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.84 0.85 -13.87	25.07 1.55 -7.48	29.72 2.64 -0.13	38.41 3.54 0.00	48.97 4.48 -0.98	26.50 2.50 0.00	22.57 1.79 -4.46	21.50 1.99 -2.30	21.88 2.22 -0.13	33.67 3.17 0.00	44.61 3.93 0.00	38.68 3.46 0.00	51.92 4.88 0.00	28.60 2.68 0.00	38.20 3.36 0.00	26.01 2.32 0.00	27.52 1.39 -11.71
RAVENSWOOD___3 23535	34.03 0.56 -26.60	23.44 -0.07 -24.39	22.53 0.63 -14.22	23.79 0.63 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.31 0.01 -25.20	23.83 0.84 -13.87	25.05 1.53 -7.48	29.71 2.64 -0.13	38.39 3.52 0.00	48.94 4.45 -0.98	26.49 2.48 0.00	22.55 1.77 -4.46	21.48 1.97 -2.30	21.86 2.20 -0.13	33.66 3.15 0.00	44.62 3.94 0.00	38.66 3.45 0.00	51.93 4.89 0.00	28.59 2.66 0.00	38.18 3.33 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
RAVENSWOOD___4 23820	34.03 0.56 -26.60	23.44 -0.08 -24.39	22.53 0.64 -14.22	23.80 0.63 -15.32	24.79 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.84 0.85 -13.87	25.07 1.55 -7.48	29.72 2.64 -0.13	38.41 3.54 0.00	48.97 4.48 -0.98	26.50 2.50 0.00	22.57 1.79 -4.46	21.50 1.99 -2.30	21.88 2.22 -0.13	33.67 3.17 0.00	44.61 3.93 0.00	38.68 3.46 0.00	51.92 4.88 0.00	28.60 2.68 0.00	38.20 3.36 0.00	26.01 2.32 0.00	27.52 1.39 -11.71
RCPI_TRUST___DRP 24196	34.03 0.56 -26.60	23.44 -0.07 -24.38	22.52 0.63 -14.22	23.79 0.62 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.82 0.83 -13.87	25.05 1.54 -7.47	29.72 2.65 -0.13	38.40 3.52 0.00	48.96 4.47 -0.98	26.50 2.49 0.00	22.55 1.77 -4.46	21.49 1.97 -2.30	21.86 2.20 -0.13	33.67 3.16 0.00	44.63 3.95 0.00	38.67 3.46 0.00	51.95 4.91 0.00	28.60 2.67 0.00	38.16 3.32 0.00	25.99 2.30 0.00	27.51 1.38 -11.71
RENSSELAER___COGEN 23796	41.56 0.37 -34.33	30.55 -0.05 -31.46	26.47 0.44 -18.35	28.07 0.46 -19.77	27.46 0.79 -13.16	29.88 0.62 -18.74	32.62 0.00 -32.52	27.52 0.50 -17.89	26.45 0.77 -9.64	28.41 1.30 -0.16	36.61 1.73 0.00	47.02 2.26 -1.27	25.28 1.27 0.00	22.98 0.91 -5.76	21.20 1.02 -2.97	20.87 1.17 -0.16	32.13 1.62 0.00	42.70 2.02 0.00	36.93 1.72 0.00	49.47 2.43 0.00	27.32 1.40 0.00	36.74 1.90 0.00	25.06 1.37 0.00	30.36 0.83 -15.11
REVERE_CPFR_DRP 24186	7.79 0.15 -0.78	-0.17 -0.02 -0.72	8.26 0.17 -0.42	8.48 0.18 -0.45	14.12 0.32 -0.30	11.23 0.29 -0.43	0.84 0.01 -0.74	9.86 0.33 -0.41	16.91 0.65 -0.22	28.15 1.20 0.00	36.52 1.65 0.00	45.61 2.08 -0.03	25.10 1.09 0.00	17.11 0.66 -0.13	17.97 0.69 -0.07	20.33 0.80 0.00	31.85 1.34 0.00	42.56 1.88 0.00	36.72 1.50 0.00	48.98 1.94 0.00	26.91 0.98 0.00	36.04 1.20 0.00	24.47 0.78 0.00	15.20 0.43 -0.35
RIVERBAY___ 323610	34.10 0.64 -26.60	23.44 -0.08 -24.39	22.60 0.70 -14.22	23.87 0.70 -15.32	24.91 1.21 -10.20	25.97 0.92 -14.52	25.31 0.01 -25.20	23.94 0.95 -13.87	25.33 1.81 -7.48	30.15 3.07 -0.13	38.95 4.07 0.00	49.60 5.12 -0.98	26.79 2.78 0.00	22.74 1.96 -4.46	21.65 2.14 -2.30	22.08 2.42 -0.13	34.09 3.58 0.00	45.20 4.52 0.00	39.12 3.91 0.00	52.54 5.49 0.00	28.93 3.01 0.00	38.48 3.64 0.00	26.17 2.48 0.00	27.62 1.50 -11.71
ROCHESTER_9_IC 23652	9.91 -0.27 -3.31	2.20 0.03 -3.04	9.16 -0.28 -1.77	9.47 -0.28 -1.90	14.32 -0.45 -1.27	12.02 -0.31 -1.81	3.23 0.00 -3.13	10.66 -0.19 -1.73	16.67 -0.30 -0.93	26.71 -0.25 -0.02	34.60 -0.28 0.00	43.29 -0.34 -0.12	23.87 -0.14 0.00	16.65 -0.22 -0.55	17.20 -0.30 -0.29	19.27 -0.28 -0.02	30.20 -0.31 0.00	40.55 -0.13 0.00	35.24 0.03 0.00	46.74 -0.31 0.00	25.64 -0.29 0.00	34.34 -0.51 0.00	23.23 -0.46 0.00	15.52 -0.35 -1.46
ROSETON___1 23587	34.12 0.46 -26.80	23.64 -0.06 -24.57	22.50 0.50 -14.33	23.78 0.50 -15.43	24.65 0.87 -10.27	25.85 0.69 -14.63	25.49 0.00 -25.39	23.76 0.67 -13.97	24.80 1.23 -7.53	29.20 2.12 -0.13	37.69 2.82 0.00	48.09 3.60 -0.99	26.01 2.00 0.00	22.23 1.42 -4.49	21.10 1.57 -2.32	21.43 1.77 -0.13	33.05 2.55 0.00	43.90 3.21 0.00	38.01 2.80 0.00	50.94 3.90 0.00	28.07 2.14 0.00	37.55 2.71 0.00	25.54 1.85 0.00	27.32 1.10 -11.80
ROSETON___2 23588	34.12 0.46 -26.80	23.64 -0.06 -24.57	22.50 0.50 -14.33	23.78 0.50 -15.43	24.65 0.87 -10.27	25.85 0.69 -14.63	25.49 0.00 -25.39	23.76 0.67 -13.97	24.80 1.23 -7.53	29.20 2.12 -0.13	37.69 2.82 0.00	48.09 3.60 -0.99	26.01 2.00 0.00	22.23 1.42 -4.49	21.10 1.57 -2.32	21.43 1.77 -0.13	33.05 2.55 0.00	43.90 3.21 0.00	38.01 2.80 0.00	50.94 3.90 0.00	28.07 2.14 0.00	37.55 2.71 0.00	25.54 1.85 0.00	27.32 1.10 -11.80
RUSSELL___1 23602	9.94 -0.23 -3.31	2.19 0.03 -3.04	9.20 -0.24 -1.77	9.50 -0.25 -1.90	14.38 -0.40 -1.27	12.06 -0.26 -1.81	3.23 0.00 -3.13	10.70 -0.14 -1.73	16.75 -0.22 -0.93	26.86 -0.11 -0.02	34.79 -0.09 0.00	43.53 -0.10 -0.12	24.02 0.01 0.00	16.75 -0.13 -0.55	17.31 -0.19 -0.29	19.38 -0.16 -0.02	30.38 -0.12 0.00	40.81 0.13 0.00	35.48 0.27 0.00	47.02 -0.02 0.00	25.80 -0.13 0.00	34.55 -0.30 0.00	23.37 -0.32 0.00	15.60 -0.27 -1.46
RUSSELL___2 23532	9.94 -0.23 -3.31	2.19 0.03 -3.04	9.20 -0.24 -1.77	9.50 -0.25 -1.90	14.38 -0.40 -1.27	12.06 -0.26 -1.81	3.23 0.00 -3.13	10.70 -0.14 -1.73	16.75 -0.22 -0.93	26.86 -0.11 -0.02	34.79 -0.09 0.00	43.53 -0.10 -0.12	24.02 0.01 0.00	16.75 -0.13 -0.55	17.31 -0.19 -0.29	19.38 -0.16 -0.02	30.38 -0.12 0.00	40.81 0.13 0.00	35.48 0.27 0.00	47.02 -0.02 0.00	25.80 -0.13 0.00	34.55 -0.30 0.00	23.37 -0.32 0.00	15.60 -0.27 -1.46
RUSSELL___3 23549	9.94 -0.23 -3.31	2.19 0.03 -3.04	9.20 -0.24 -1.77	9.50 -0.25 -1.90	14.38 -0.40 -1.27	12.06 -0.26 -1.81	3.23 0.00 -3.13	10.70 -0.14 -1.73	16.75 -0.22 -0.93	26.86 -0.11 -0.02	34.79 -0.09 0.00	43.53 -0.10 -0.12	24.02 0.01 0.00	16.75 -0.13 -0.55	17.31 -0.19 -0.29	19.38 -0.16 -0.02	30.38 -0.12 0.00	40.81 0.13 0.00	35.48 0.27 0.00	47.02 -0.02 0.00	25.80 -0.13 0.00	34.55 -0.30 0.00	23.37 -0.32 0.00	15.60 -0.27 -1.46
RUSSELL___4 23556	9.94 -0.23 -3.31	2.19 0.03 -3.04	9.20 -0.24 -1.77	9.50 -0.25 -1.90	14.38 -0.40 -1.27	12.06 -0.26 -1.81	3.23 0.00 -3.13	10.70 -0.14 -1.73	16.75 -0.22 -0.93	26.86 -0.11 -0.02	34.79 -0.09 0.00	43.53 -0.10 -0.12	24.02 0.01 0.00	16.75 -0.13 -0.55	17.31 -0.19 -0.29	19.38 -0.16 -0.02	30.38 -0.12 0.00	40.81 0.13 0.00	35.48 0.27 0.00	47.02 -0.02 0.00	25.80 -0.13 0.00	34.55 -0.30 0.00	23.37 -0.32 0.00	15.60 -0.27 -1.46

RUSSELL___STATION 23914	9.94 -0.23 -3.31	2.19 0.03 -3.04	9.20 -0.24 -1.77	9.50 -0.25 -1.90	14.38 -0.40 -1.27	12.06 -0.26 -1.81	3.23 0.00 -3.13	10.70 -0.14 -1.73	16.75 -0.22 -0.93	26.86 -0.11 -0.02	34.79 -0.09 0.00	43.53 -0.10 -0.12	24.02 0.01 0.00	16.75 -0.13 -0.55	17.31 -0.19 -0.29	19.38 -0.16 -0.02	30.38 -0.12 0.00	40.81 0.13 0.00	35.48 0.27 0.00	47.02 -0.02 0.00	25.80 -0.13 0.00	34.55 -0.30 0.00	23.37 -0.32 0.00	15.60 -0.27 -1.46
S SALMON___HYD 24043	8.48 -0.16 -1.78	0.79 0.02 -1.63	8.43 -0.19 -0.95	8.68 -0.19 -1.02	13.87 -0.31 -0.68	11.27 -0.22 -0.97	1.78 0.00 -1.69	9.94 -0.11 -0.93	16.38 -0.16 -0.50	26.84 -0.12 -0.01	34.81 -0.06 0.00	43.47 -0.10 -0.07	23.85 -0.16 0.00	16.41 -0.21 -0.30	17.07 -0.30 -0.15	19.25 -0.29 -0.01	30.27 -0.23 0.00	40.57 -0.10 0.00	35.03 -0.18 0.00	46.89 -0.15 0.00	25.81 -0.11 0.00	34.69 -0.15 0.00	23.54 -0.15 0.00	15.08 -0.13 -0.79
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.74 -0.51 -4.39	3.21 0.06 -4.02	9.51 -0.51 -2.35	9.85 -0.52 -2.53	14.32 -0.86 -1.68	12.29 -0.63 -2.39	4.25 0.00 -4.15	10.93 -0.48 -2.29	16.50 -0.77 -1.23	26.08 -0.89 -0.02	33.81 -1.07 0.00	42.37 -1.30 -0.17	23.37 -0.64 0.00	16.43 -0.63 -0.74	16.89 -0.71 -0.38	18.82 -0.73 -0.02	29.54 -0.96 0.00	39.73 -0.95 0.00	34.68 -0.53 0.00	45.97 -1.07 0.00	25.17 -0.76 0.00	33.61 -1.23 0.00	22.64 -1.05 0.00	15.61 -0.74 -1.93
SELKIRK___I 23801	40.95 0.35 -33.74	30.01 -0.04 -30.93	26.12 0.41 -18.04	27.69 0.42 -19.43	27.16 0.73 -12.93	29.51 0.58 -18.42	32.06 0.00 -31.96	27.20 0.49 -17.59	26.32 0.80 -9.48	28.46 1.35 -0.16	36.69 1.81 0.00	47.10 2.35 -1.25	25.33 1.31 0.00	22.91 0.94 -5.66	21.17 1.04 -2.92	20.88 1.19 -0.16	32.18 1.68 0.00	42.79 2.11 0.00	37.01 1.80 0.00	49.53 2.49 0.00	27.36 1.44 0.00	36.76 1.92 0.00	25.03 1.34 0.00	30.08 0.81 -14.85
SELKIRK___II 23799	40.98 0.35 -33.77	30.05 -0.04 -30.96	26.14 0.41 -18.06	27.71 0.41 -19.45	27.18 0.73 -12.95	29.53 0.57 -18.43	32.10 0.00 -31.99	27.21 0.48 -17.60	26.33 0.80 -9.49	28.46 1.35 -0.16	36.68 1.81 0.00	47.08 2.33 -1.25	25.32 1.31 0.00	22.91 0.93 -5.66	21.17 1.03 -2.92	20.88 1.18 -0.16	32.17 1.66 0.00	42.78 2.10 0.00	37.00 1.79 0.00	49.53 2.49 0.00	27.35 1.43 0.00	36.74 1.90 0.00	25.03 1.34 0.00	30.10 0.81 -14.87
SENECA OSWGO___HYD 24041	8.87 -0.10 -2.11	1.09 0.02 -1.94	8.67 -0.13 -1.13	8.92 -0.14 -1.22	14.09 -0.22 -0.81	11.52 -0.15 -1.15	2.10 0.00 -2.00	10.14 -0.08 -1.10	16.51 -0.13 -0.59	26.85 -0.11 -0.01	34.78 -0.09 0.00	43.44 -0.14 -0.08	23.90 -0.11 0.00	16.52 -0.15 -0.35	17.17 -0.23 -0.18	19.30 -0.25 -0.01	30.16 -0.35 0.00	40.29 -0.39 0.00	34.87 -0.34 0.00	46.51 -0.54 0.00	25.59 -0.33 0.00	34.38 -0.46 0.00	23.43 -0.26 0.00	15.16 -0.19 -0.93
SENECA___ENERGY 23797	10.22 -0.10 -3.46	2.32 0.02 -3.18	9.42 -0.11 -1.85	9.72 -0.12 -1.99	14.64 -0.19 -1.33	12.30 -0.11 -1.89	3.38 0.00 -3.28	10.93 0.00 -1.81	17.09 0.08 -0.97	27.26 0.29 -0.02	35.31 0.44 0.00	44.21 0.58 -0.13	24.30 0.29 0.00	17.01 0.12 -0.58	17.59 0.08 -0.30	19.67 0.12 -0.02	30.79 0.28 0.00	41.15 0.46 0.00	35.69 0.48 0.00	47.44 0.40 0.00	26.07 0.14 0.00	34.88 0.04 0.00	23.68 -0.01 0.00	15.87 -0.08 -1.53
SHOEMAKER___GT 23640	31.70 0.40 -24.43	21.48 -0.05 -22.40	21.18 0.44 -13.06	22.36 0.44 -14.07	23.64 0.77 -9.37	24.47 0.62 -13.34	23.25 0.00 -23.15	22.45 0.59 -12.73	23.99 1.09 -6.87	28.95 1.89 -0.12	37.39 2.51 0.00	47.61 3.21 -0.90	25.80 1.79 0.00	21.67 1.26 -4.10	20.72 1.39 -2.11	21.23 1.58 -0.12	32.78 2.28 0.00	43.55 2.87 0.00	37.69 2.48 0.00	50.50 3.46 0.00	27.82 1.89 0.00	37.24 2.40 0.00	25.32 1.63 0.00	26.14 0.97 -10.76
SHOREHAM_IC_1 23715	39.26 0.71 -31.68	40.02 -0.09 -40.98	39.19 0.79 -30.72	39.15 0.79 -30.51	38.07 1.35 -23.22	39.24 1.06 -27.66	29.88 0.00 -29.79	33.54 0.99 -23.43	29.13 1.81 -11.28	30.79 3.05 -0.79	41.06 4.09 -2.10	61.93 5.26 -13.17	46.53 2.92 -19.59	45.19 2.03 -26.85	45.21 2.29 -25.71	46.24 2.56 -24.15	69.46 3.65 -35.31	95.57 4.21 -50.68	95.90 3.42 -57.27	89.49 5.43 -37.01	50.19 3.00 -21.27	71.15 3.83 -32.47	61.84 2.62 -35.53	43.87 1.56 -27.89
SHOREHAM_IC_2 23716	39.26 0.71 -31.68	40.02 -0.09 -40.98	39.19 0.79 -30.72	39.15 0.79 -30.51	38.07 1.35 -23.22	39.24 1.06 -27.66	29.88 0.00 -29.79	33.54 0.99 -23.43	29.13 1.81 -11.28	30.79 3.05 -0.79	41.06 4.09 -2.10	61.93 5.26 -13.17	46.53 2.92 -19.59	45.19 2.03 -26.85	45.21 2.29 -25.71	46.24 2.56 -24.15	69.46 3.65 -35.31	95.57 4.21 -50.68	95.90 3.42 -57.27	89.49 5.43 -37.01	50.19 3.00 -21.27	71.15 3.83 -32.47	61.84 2.62 -35.53	43.87 1.56 -27.89
SISSONVILLE____ 23735	6.60 -0.26 0.00	-0.83 0.03 0.00	7.35 -0.32 0.00	7.53 -0.32 0.00	12.96 -0.54 0.00	10.10 -0.42 0.00	0.09 -0.01 0.00	8.69 -0.44 0.00	15.02 -1.02 0.00	25.05 -1.90 0.00	32.52 -2.36 0.00	40.79 -2.71 0.00	22.52 -1.50 0.00	15.34 -0.98 0.00	16.17 -1.04 0.00	18.12 -1.42 0.00	28.71 -1.79 0.00	38.66 -2.02 0.00	33.23 -1.98 0.00	44.38 -2.66 0.00	24.41 -1.51 0.00	32.78 -2.06 0.00	22.20 -1.49 0.00	13.56 -0.85 0.00
SITHE_IND_GS1 24169	8.39 -0.18 -1.71	0.72 0.02 -1.56	8.38 -0.20 -0.91	8.62 -0.21 -0.98	13.80 -0.35 -0.65	11.19 -0.26 -0.93	1.72 0.00 -1.62	9.82 -0.19 -0.89	16.22 -0.30 -0.48	26.52 -0.44 -0.01	34.34 -0.53 0.00	42.86 -0.70 -0.06	23.57 -0.44 0.00	16.23 -0.37 -0.29	16.88 -0.48 -0.15	19.01 -0.53 -0.01	29.71 -0.80 0.00	39.68 -1.00 0.00	34.36 -0.85 0.00	45.85 -1.20 0.00	25.23 -0.69 0.00	33.94 -0.90 0.00	23.15 -0.54 0.00	14.82 -0.35 -0.75
SITHE_IND_GS2 24170	8.39 -0.18 -1.71	0.72 0.02 -1.56	8.38 -0.20 -0.91	8.62 -0.21 -0.98	13.80 -0.35 -0.65	11.19 -0.26 -0.93	1.72 0.00 -1.62	9.82 -0.19 -0.89	16.22 -0.30 -0.48	26.52 -0.44 -0.01	34.34 -0.53 0.00	42.86 -0.70 -0.06	23.57 -0.44 0.00	16.23 -0.37 -0.29	16.88 -0.48 -0.15	19.01 -0.53 -0.01	29.71 -0.80 0.00	39.68 -1.00 0.00	34.36 -0.85 0.00	45.85 -1.20 0.00	25.23 -0.69 0.00	33.94 -0.90 0.00	23.15 -0.54 0.00	14.82 -0.35 -0.75
SITHE_IND_GS3 24171	8.39 -0.18 -1.71	0.72 0.02 -1.56	8.38 -0.20 -0.91	8.62 -0.21 -0.98	13.80 -0.35 -0.65	11.19 -0.26 -0.93	1.72 0.00 -1.62	9.82 -0.19 -0.89	16.22 -0.30 -0.48	26.52 -0.44 -0.01	34.34 -0.53 0.00	42.86 -0.70 -0.06	23.57 -0.44 0.00	16.23 -0.37 -0.29	16.88 -0.48 -0.15	19.01 -0.53 -0.01	29.71 -0.80 0.00	39.68 -1.00 0.00	34.36 -0.85 0.00	45.85 -1.20 0.00	25.23 -0.69 0.00	33.94 -0.90 0.00	23.15 -0.54 0.00	14.82 -0.35 -0.75
SITHE_IND_GS4 24172	8.39 -0.18 -1.71	0.72 0.02 -1.56	8.38 -0.20 -0.91	8.62 -0.21 -0.98	13.80 -0.35 -0.65	11.19 -0.26 -0.93	1.72 0.00 -1.62	9.82 -0.19 -0.89	16.22 -0.30 -0.48	26.52 -0.44 -0.01	34.34 -0.53 0.00	42.86 -0.70 -0.06	23.57 -0.44 0.00	16.23 -0.37 -0.29	16.88 -0.48 -0.15	19.01 -0.53 -0.01	29.71 -0.80 0.00	39.68 -1.00 0.00	34.36 -0.85 0.00	45.85 -1.20 0.00	25.23 -0.69 0.00	33.94 -0.90 0.00	23.15 -0.54 0.00	14.82 -0.35 -0.75

SITHE___BATAVIA 24024	10.39 -0.35 -3.88	2.73 0.04 -3.55	9.39 -0.35 -2.07	9.72 -0.35 -2.23	14.42 -0.57 -1.49	12.25 -0.39 -2.12	3.77 0.01 -3.67	10.91 -0.23 -2.02	16.80 -0.33 -1.09	26.79 -0.17 -0.02	34.68 -0.20 0.00	43.43 -0.21 -0.14	23.94 -0.06 0.00	16.73 -0.24 -0.65	17.24 -0.31 -0.34	19.28 -0.27 -0.02	30.34 -0.16 0.00	40.89 0.21 0.00	35.62 0.41 0.00	47.09 0.05 0.00	25.76 -0.17 0.00	34.35 -0.49 0.00	23.15 -0.54 0.00	15.70 -0.42 -1.71
SITHE___INDEPEND 23800	8.39 -0.18 -1.71	0.72 0.02 -1.56	8.38 -0.20 -0.91	8.62 -0.21 -0.98	13.80 -0.35 -0.65	11.19 -0.26 -0.93	1.72 0.00 -1.62	9.82 -0.19 -0.89	16.22 -0.30 -0.48	26.52 -0.44 -0.01	34.34 -0.53 0.00	42.86 -0.70 -0.06	23.57 -0.44 0.00	16.23 -0.37 -0.29	16.88 -0.48 -0.15	19.01 -0.53 -0.01	29.71 -0.80 0.00	39.68 -1.00 0.00	34.36 -0.85 0.00	45.85 -1.20 0.00	25.23 -0.69 0.00	33.94 -0.90 0.00	23.15 -0.54 0.00	14.82 -0.35 -0.75
SITHE___MASSENA 23902	6.63 -0.23 0.00	-0.84 0.03 0.00	7.40 -0.27 0.00	7.57 -0.27 0.00	13.04 -0.46 0.00	10.14 -0.38 0.00	0.09 -0.01 0.00	8.71 -0.41 0.00	15.11 -0.93 0.00	25.17 -1.78 0.00	32.71 -2.16 0.00	41.04 -2.46 0.00	22.68 -1.33 0.00	15.46 -0.86 0.00	16.33 -0.89 0.00	18.47 -1.06 0.00	29.12 -1.38 0.00	38.98 -1.70 0.00	33.69 -1.52 0.00	44.95 -2.09 0.00	24.75 -1.18 0.00	33.28 -1.57 0.00	22.57 -1.12 0.00	13.80 -0.62 0.00
SITHE___OGDNSBRG 24021	6.68 -0.18 0.00	-0.84 0.02 0.00	7.44 -0.23 0.00	7.62 -0.22 0.00	13.13 -0.37 0.00	10.22 -0.31 0.00	0.09 -0.01 0.00	8.78 -0.34 0.00	15.20 -0.84 0.00	25.32 -1.63 0.00	32.84 -2.03 0.00	41.19 -2.31 0.00	22.77 -1.24 0.00	15.53 -0.79 0.00	16.39 -0.82 0.00	18.46 -1.07 0.00	29.22 -1.29 0.00	39.24 -1.44 0.00	33.83 -1.38 0.00	45.10 -1.95 0.00	24.80 -1.13 0.00	33.33 -1.51 0.00	22.58 -1.11 0.00	13.80 -0.61 0.00
SITHE___STERLING 23777	8.06 0.13 -1.07	0.10 -0.02 -0.98	8.40 0.16 -0.57	8.63 0.17 -0.62	14.21 0.30 -0.41	11.37 0.26 -0.59	1.12 0.00 -1.02	9.98 0.30 -0.56	16.95 0.60 -0.30	28.08 1.13 0.00	36.40 1.53 0.00	45.49 1.94 -0.04	25.03 1.02 0.00	17.12 0.62 -0.18	17.95 0.64 -0.09	20.29 0.75 0.00	31.73 1.23 0.00	42.33 1.65 0.00	36.54 1.33 0.00	48.72 1.68 0.00	26.77 0.85 0.00	35.89 1.05 0.00	24.38 0.69 0.00	15.28 0.38 -0.48
SOUTH CAIRO___GT 23612	36.64 0.62 -29.16	25.78 -0.08 -26.73	23.94 0.68 -15.59	25.32 0.69 -16.79	25.87 1.20 -11.18	27.39 0.95 -15.91	27.73 0.01 -27.62	25.20 0.88 -15.20	25.79 1.55 -8.19	29.77 2.68 -0.14	38.43 3.55 0.00	49.09 4.51 -1.08	26.53 2.52 0.00	22.97 1.76 -4.89	21.69 1.95 -2.52	21.90 2.23 -0.14	33.86 3.36 0.00	45.11 4.43 0.00	39.01 3.80 0.00	52.14 5.09 0.00	28.73 2.81 0.00	38.50 3.66 0.00	26.14 2.45 0.00	28.71 1.45 -12.84
SOUTH HAMPTN___IC 23720	39.39 0.84 -31.68	40.01 -0.11 -40.98	39.31 0.92 -30.72	39.28 0.92 -30.51	38.30 1.58 -23.22	39.42 1.25 -27.66	29.88 0.00 -29.79	33.72 1.17 -23.43	29.50 2.18 -11.28	31.46 3.72 -0.79	41.98 5.01 -2.10	63.12 6.45 -13.17	47.16 3.56 -19.59	45.61 2.45 -26.85	45.65 2.73 -25.71	46.76 3.07 -24.15	70.37 4.56 -35.31	97.17 5.81 -50.68	97.54 5.05 -57.27	91.02 6.97 -37.01	50.97 3.78 -21.27	72.10 4.78 -32.47	62.43 3.22 -35.53	44.22 1.91 -27.89
SOUTHOLD___IC 23719	39.47 0.92 -31.68	40.00 -0.12 -40.98	39.38 0.99 -30.72	39.35 0.99 -30.51	38.42 1.70 -23.22	39.53 1.35 -27.66	29.88 0.00 -29.79	33.82 1.27 -23.43	29.75 2.43 -11.28	31.92 4.18 -0.79	42.62 5.65 -2.10	63.90 7.23 -13.17	47.55 3.95 -19.59	45.85 2.69 -26.85	45.89 2.97 -25.71	47.04 3.35 -24.15	70.98 5.16 -35.31	98.04 6.67 -50.68	98.32 5.83 -57.27	92.00 7.96 -37.01	51.45 4.26 -21.27	72.61 5.29 -32.47	62.77 3.55 -35.53	44.41 2.10 -27.89
ST LAWRENCE___ 23600	6.57 -0.29 0.00	-0.83 0.04 0.00	7.34 -0.33 0.00	7.51 -0.33 0.00	12.93 -0.57 0.00	10.05 -0.48 0.00	0.09 -0.01 0.00	8.64 -0.49 0.00	15.06 -0.98 0.00	25.09 -1.87 0.00	32.62 -2.26 0.00	40.92 -2.58 0.00	22.63 -1.38 0.00	15.43 -0.89 0.00	16.30 -0.91 0.00	18.47 -1.06 0.00	29.07 -1.44 0.00	38.87 -1.81 0.00	33.63 -1.59 0.00	44.86 -2.18 0.00	24.72 -1.21 0.00	33.27 -1.57 0.00	22.57 -1.12 0.00	13.80 -0.62 0.00
STATION 5_MISC_HYD 23604	9.91 -0.27 -3.31	2.20 0.03 -3.04	9.16 -0.28 -1.77	9.47 -0.28 -1.90	14.32 -0.45 -1.27	12.02 -0.31 -1.81	3.23 0.00 -3.13	10.66 -0.19 -1.73	16.67 -0.30 -0.93	26.71 -0.25 -0.02	34.60 -0.28 0.00	43.29 -0.34 -0.12	23.87 -0.14 0.00	16.65 -0.22 -0.55	17.20 -0.30 -0.29	19.27 -0.28 -0.02	30.20 -0.31 0.00	40.55 -0.13 0.00	35.24 0.03 0.00	46.74 -0.31 0.00	25.64 -0.29 0.00	34.34 -0.51 0.00	23.23 -0.46 0.00	15.52 -0.35 -1.46
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.04 -0.12 -3.30	2.17 0.02 -3.03	9.31 -0.13 -1.76	9.61 -0.13 -1.90	14.57 -0.19 -1.27	12.21 -0.11 -1.80	3.23 0.00 -3.13	10.85 0.01 -1.72	17.06 0.09 -0.93	27.34 0.37 -0.02	35.40 0.53 0.00	44.30 0.67 -0.12	24.37 0.36 0.00	17.00 0.13 -0.55	17.56 0.06 -0.29	19.67 0.12 -0.02	30.87 0.37 0.00	41.39 0.71 0.00	35.92 0.70 0.00	47.62 0.58 0.00	26.13 0.21 0.00	34.93 0.08 0.00	23.66 -0.03 0.00	15.78 -0.09 -1.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.86 -0.28 -3.28	2.17 0.03 -3.01	9.13 -0.30 -1.76	9.43 -0.30 -1.89	14.27 -0.49 -1.26	11.97 -0.34 -1.79	3.20 0.00 -3.11	10.62 -0.21 -1.71	16.63 -0.34 -0.92	26.64 -0.32 -0.02	34.51 -0.37 0.00	43.18 -0.44 -0.12	23.80 -0.21 0.00	16.60 -0.27 -0.55	17.15 -0.34 -0.28	19.21 -0.34 -0.02	30.10 -0.40 0.00	40.42 -0.25 0.00	35.13 -0.09 0.00	46.57 -0.47 0.00	25.55 -0.37 0.00	34.22 -0.62 0.00	23.16 -0.53 0.00	15.47 -0.39 -1.44
STEEL___WIND 323596	11.04 -0.39 -4.57	3.38 0.05 -4.19	9.73 -0.39 -2.45	10.08 -0.40 -2.63	14.61 -0.64 -1.75	12.56 -0.45 -2.50	4.44 0.00 -4.33	11.21 -0.30 -2.39	16.87 -0.45 -1.29	26.62 -0.35 -0.02	34.57 -0.31 0.00	43.35 -0.33 -0.17	23.89 -0.12 0.00	16.81 -0.28 -0.77	17.29 -0.32 -0.40	19.26 -0.30 -0.02	30.21 -0.30 0.00	40.56 -0.12 0.00	35.40 0.19 0.00	46.96 -0.08 0.00	25.71 -0.21 0.00	34.33 -0.52 0.00	23.14 -0.55 0.00	15.97 -0.46 -2.02
STEBEN_REC_LFGE 323667	12.74 -0.03 -5.90	4.56 0.02 -5.41	10.81 -0.02 -3.15	11.21 -0.03 -3.40	15.71 -0.06 -2.26	13.75 0.01 -3.22	5.70 0.01 -5.59	12.33 0.13 -3.07	18.14 0.44 -1.66	28.08 1.10 -0.03	36.74 1.87 0.00	46.33 2.61 -0.22	25.44 1.42 0.00	18.07 0.77 -0.99	18.57 0.85 -0.51	20.61 1.05 -0.03	32.34 1.83 0.00	43.22 2.54 0.00	37.55 2.34 0.00	49.92 2.88 0.00	27.37 1.45 0.00	36.45 1.61 0.00	24.64 0.95 0.00	17.45 0.44 -2.60
STONY___BROOK 24151	39.22 0.67 -31.68	40.03 -0.09 -40.98	39.15 0.75 -30.72	39.11 0.75 -30.51	38.00 1.28 -23.22	39.19 1.01 -27.66	29.88 0.00 -29.79	33.49 0.94 -23.43	29.01 1.69 -11.28	30.57 2.83 -0.79	40.78 3.81 -2.10	61.57 4.91 -13.17	46.36 2.75 -19.59	45.08 1.91 -26.85	45.09 2.17 -25.71	46.07 2.38 -24.15	69.12 3.30 -35.31	95.52 4.16 -50.68	96.06 3.58 -57.27	88.95 4.90 -37.01	49.89 2.70 -21.27	70.87 3.55 -32.47	61.67 2.45 -35.53	43.78 1.47 -27.89

STURGEON_POOL_HYD 23609	34.66 0.45 -27.35	24.15 -0.06 -25.07	22.78 0.48 -14.62	24.08 0.48 -15.75	24.83 0.84 -10.48	26.12 0.67 -14.93	26.01 0.00 -25.91	24.04 0.66 -14.26	24.99 1.27 -7.68	29.28 2.20 -0.13	37.80 2.92 0.00	48.25 3.74 -1.01	26.04 2.04 0.00	22.33 1.43 -4.59	21.13 1.55 -2.37	21.42 1.76 -0.13	33.13 2.63 0.00	44.02 3.34 0.00	38.11 2.90 0.00	51.08 4.03 0.00	28.10 2.17 0.00	37.52 2.68 0.00	25.49 1.80 0.00	27.53 1.08 -12.04
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.24 0.43 -24.95	21.95 -0.06 -22.87	21.47 0.46 -13.34	22.67 0.46 -14.37	23.87 0.80 -9.56	24.78 0.64 -13.62	23.74 0.00 -23.64	22.76 0.63 -13.01	24.24 1.18 -7.01	29.13 2.05 -0.12	37.62 2.75 0.00	47.93 3.50 -0.92	25.93 1.92 0.00	21.85 1.35 -4.18	20.86 1.49 -2.16	21.33 1.68 -0.12	32.97 2.47 0.00	43.80 3.12 0.00	37.93 2.72 0.00	50.84 3.80 0.00	27.98 2.05 0.00	37.39 2.54 0.00	25.42 1.73 0.00	26.43 1.03 -10.98
SYNERGY__BIOGAS 323694	10.39 -0.35 -3.88	2.73 0.04 -3.55	9.39 -0.35 -2.07	9.72 -0.35 -2.23	14.42 -0.57 -1.49	12.25 -0.39 -2.12	3.77 0.01 -3.67	10.91 -0.23 -2.02	16.80 -0.33 -1.09	26.79 -0.17 -0.02	34.68 -0.20 0.00	43.43 -0.21 -0.14	23.94 -0.06 0.00	16.73 -0.24 -0.65	17.24 -0.31 -0.34	19.28 -0.27 -0.02	30.34 -0.16 0.00	40.89 0.21 0.00	35.62 0.41 0.00	47.09 0.05 0.00	25.76 -0.17 0.00	34.35 -0.49 0.00	23.15 -0.54 0.00	15.70 -0.42 -1.71
SYRACUSE__ENERGY_ST1 323597	9.55 -0.03 -2.71	1.63 0.00 -2.49	9.09 -0.03 -1.45	9.37 -0.04 -1.56	14.50 -0.05 -1.04	11.99 -0.02 -1.48	2.67 0.00 -2.57	10.59 0.05 -1.42	16.95 0.15 -0.76	27.32 0.36 -0.01	35.40 0.52 0.00	44.22 0.62 -0.10	24.29 0.27 0.00	16.89 0.11 -0.46	17.50 0.05 -0.24	19.63 0.08 -0.01	30.72 0.22 0.00	41.03 0.35 0.00	35.53 0.32 0.00	47.32 0.27 0.00	26.01 0.09 0.00	34.88 0.04 0.00	23.75 0.06 0.00	15.62 0.01 -1.20
SYRACUSE__ENERGY_ST2 323598	9.55 -0.03 -2.71	1.63 0.00 -2.49	9.09 -0.03 -1.45	9.37 -0.04 -1.56	14.50 -0.05 -1.04	11.99 -0.02 -1.48	2.67 0.00 -2.57	10.59 0.05 -1.42	16.95 0.15 -0.76	27.32 0.36 -0.01	35.40 0.52 0.00	44.22 0.62 -0.10	24.29 0.27 0.00	16.89 0.11 -0.46	17.50 0.05 -0.24	19.63 0.08 -0.01	30.72 0.22 0.00	41.03 0.35 0.00	35.53 0.32 0.00	47.32 0.27 0.00	26.01 0.09 0.00	34.88 0.04 0.00	23.75 0.06 0.00	15.62 0.01 -1.20
SYRACUSE__POWER 24017	9.67 -0.01 -2.82	1.72 0.00 -2.58	9.17 -0.01 -1.51	9.45 -0.02 -1.62	14.58 0.00 -1.08	12.08 0.02 -1.54	2.77 0.00 -2.67	10.67 0.07 -1.47	17.01 0.18 -0.79	27.39 0.42 -0.01	35.49 0.61 0.00	44.36 0.75 -0.10	24.38 0.37 0.00	16.96 0.17 -0.47	17.58 0.12 -0.24	19.70 0.16 -0.01	30.82 0.31 0.00	41.14 0.46 0.00	35.62 0.41 0.00	47.49 0.44 0.00	26.11 0.19 0.00	35.02 0.18 0.00	23.85 0.16 0.00	15.71 0.05 -1.24
TRIGEN__CC 323695	39.16 0.61 -31.68	40.04 -0.08 -40.98	39.08 0.68 -30.72	39.04 0.68 -30.51	37.90 1.18 -23.22	39.11 0.93 -27.66	29.88 0.00 -29.79	33.43 0.88 -23.43	28.93 1.61 -11.28	30.45 2.70 -0.79	40.59 3.62 -2.10	61.30 4.63 -13.17	46.23 2.63 -19.59	45.02 1.85 -26.85	45.00 2.08 -25.71	45.99 2.30 -24.15	69.05 3.23 -35.31	95.39 4.02 -50.68	95.99 3.51 -57.27	88.90 4.85 -37.01	49.88 2.69 -21.27	70.74 3.43 -32.47	61.60 2.39 -35.53	43.76 1.45 -27.89
UNION__PROCESSING_DRP 323587	9.92 -0.27 -3.33	2.22 0.03 -3.05	9.17 -0.29 -1.78	9.47 -0.29 -1.92	14.31 -0.47 -1.28	12.02 -0.32 -1.82	3.25 0.00 -3.16	10.66 -0.21 -1.74	16.65 -0.33 -0.94	26.66 -0.30 -0.02	34.55 -0.33 0.00	43.22 -0.40 -0.12	23.84 -0.17 0.00	16.63 -0.24 -0.56	17.19 -0.32 -0.29	19.24 -0.31 -0.02	30.15 -0.36 0.00	40.48 -0.19 0.00	35.19 -0.03 0.00	46.65 -0.39 0.00	25.59 -0.33 0.00	34.28 -0.56 0.00	23.19 -0.50 0.00	15.51 -0.37 -1.47
UPPER HUDSON__HYD 24058	44.18 0.38 -36.94	32.94 -0.05 -33.86	27.82 0.40 -19.75	29.58 0.46 -21.27	28.47 0.81 -14.16	31.28 0.59 -20.17	35.10 0.01 -34.99	28.96 0.58 -19.25	27.47 1.04 -10.38	28.97 1.85 -0.18	37.32 2.45 0.00	47.98 3.11 -1.36	25.76 1.75 0.00	23.75 1.24 -6.20	21.78 1.37 -3.20	21.29 1.58 -0.18	32.83 2.33 0.00	43.70 3.02 0.00	37.78 2.57 0.00	50.35 3.30 0.00	28.32 2.39 0.00	38.13 3.29 0.00	25.88 2.19 0.00	31.98 1.30 -16.27
UPPER RAQUET__HYD 24056	6.60 -0.26 0.00	-0.83 0.03 0.00	7.35 -0.32 0.00	7.53 -0.32 0.00	12.96 -0.54 0.00	10.10 -0.42 0.00	0.09 -0.01 0.00	8.69 -0.44 0.00	15.02 -1.02 0.00	25.05 -1.90 0.00	32.52 -2.36 0.00	40.79 -2.71 0.00	22.52 -1.50 0.00	15.34 -0.98 0.00	16.17 -1.04 0.00	18.12 -1.42 0.00	28.71 -1.79 0.00	38.66 -2.02 0.00	33.23 -1.98 0.00	44.38 -2.66 0.00	24.41 -1.51 0.00	32.78 -2.06 0.00	22.20 -1.49 0.00	13.56 -0.85 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.67 0.31 -11.49	9.63 -0.04 -10.53	14.16 0.35 -6.14	14.82 0.36 -6.62	18.53 0.62 -4.41	17.30 0.51 -6.27	10.99 0.01 -10.88	15.61 0.50 -5.99	20.15 0.88 -3.23	28.56 1.56 -0.06	36.97 2.10 0.00	46.57 2.64 -0.42	25.48 1.47 0.00	19.24 1.00 -1.93	19.28 1.08 -0.99	20.82 1.23 -0.05	32.35 1.84 0.00	43.07 2.39 0.00	37.28 2.07 0.00	49.82 2.78 0.00	27.43 1.50 0.00	36.75 1.91 0.00	24.97 1.28 0.00	20.21 0.74 -5.06
VISCHER__FERRY HYD 24020	43.18 0.44 -35.87	31.96 -0.05 -32.88	27.35 0.49 -19.18	29.02 0.51 -20.66	28.14 0.88 -13.75	30.80 0.69 -19.58	34.09 0.01 -33.98	28.44 0.61 -18.70	27.21 1.09 -10.08	29.01 1.88 -0.17	37.36 2.48 0.00	48.02 3.19 -1.32	25.80 1.79 0.00	23.58 1.25 -6.02	21.68 1.37 -3.10	21.29 1.59 -0.17	32.82 2.31 0.00	43.65 2.97 0.00	37.76 2.54 0.00	50.49 3.44 0.00	27.93 2.01 0.00	37.52 2.68 0.00	25.46 1.77 0.00	31.29 1.08 -15.80
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.07 0.51 -25.70	22.62 -0.07 -23.55	21.96 0.55 -13.74	23.19 0.55 -14.80	24.31 0.95 -9.85	25.31 0.76 -14.03	24.44 0.00 -24.34	23.25 0.73 -13.39	24.62 1.36 -7.22	29.42 2.35 -0.12	38.02 3.14 0.00	48.46 4.02 -0.95	26.22 2.21 0.00	22.19 1.56 -4.31	21.16 1.72 -2.22	21.60 1.94 -0.12	33.32 2.82 0.00	44.25 3.57 0.00	38.34 3.13 0.00	51.42 4.37 0.00	28.29 2.37 0.00	37.81 2.96 0.00	25.71 2.02 0.00	26.93 1.20 -11.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.03 0.57 -26.60	23.44 -0.07 -24.38	22.52 0.63 -14.22	23.79 0.63 -15.32	24.78 1.08 -10.20	25.89 0.85 -14.52	25.30 0.00 -25.20	23.83 0.84 -13.87	25.07 1.55 -7.47	29.74 2.66 -0.13	38.43 3.55 0.00	48.98 4.50 -0.98	26.51 2.50 0.00	22.56 1.78 -4.46	21.50 1.99 -2.30	21.88 2.22 -0.13	33.68 3.18 0.00	44.65 3.97 0.00	38.69 3.48 0.00	51.98 4.94 0.00	28.61 2.69 0.00	38.19 3.34 0.00	26.01 2.32 0.00	27.51 1.39 -11.71
WADING RIVER_IC_1 23522	39.26 0.71 -31.68	40.02 -0.09 -40.98	39.18 0.79 -30.72	39.14 0.79 -30.51	38.06 1.34 -23.22	39.24 1.06 -27.66	29.88 0.00 -29.79	33.54 0.99 -23.43	29.14 1.82 -11.28	30.79 3.05 -0.79	41.07 4.10 -2.10	61.96 5.29 -13.17	46.53 2.93 -19.59	45.19 2.03 -26.85	45.21 2.29 -25.71	46.24 2.55 -24.15	69.46 3.64 -35.31	95.86 4.50 -50.68	96.32 3.84 -57.27	89.51 5.46 -37.01	50.19 3.00 -21.27	71.14 3.83 -32.47	61.83 2.62 -35.53	43.87 1.56 -27.89

WADING RIVER_IC_2 23547	39.26 0.71 -31.68	40.02 -0.09 -40.98	39.18 0.79 -30.72	39.14 0.79 -30.51	38.06 1.34 -23.22	39.24 1.06 -27.66	29.88 0.00 -29.79	33.54 0.99 -23.43	29.14 1.82 -11.28	30.79 3.05 -0.79	41.07 4.10 -2.10	61.96 5.29 -13.17	46.53 2.93 -19.59	45.19 2.03 -26.85	45.21 2.29 -25.71	46.24 2.55 -24.15	69.46 3.64 -35.31	95.86 4.50 -50.68	96.32 3.84 -57.27	89.51 5.46 -37.01	50.19 3.00 -21.27	71.14 3.83 -32.47	61.83 2.62 -35.53	43.87 1.56 -27.89
WADING RIVER_IC_3 23601	39.26 0.71 -31.68	40.02 -0.09 -40.98	39.18 0.79 -30.72	39.14 0.79 -30.51	38.06 1.34 -23.22	39.24 1.06 -27.66	29.88 0.00 -29.79	33.54 0.99 -23.43	29.14 1.82 -11.28	30.79 3.05 -0.79	41.07 4.10 -2.10	61.96 5.29 -13.17	46.53 2.93 -19.59	45.19 2.03 -26.85	45.21 2.29 -25.71	46.24 2.55 -24.15	69.46 3.64 -35.31	95.86 4.50 -50.68	96.32 3.84 -57.27	89.51 5.46 -37.01	50.19 3.00 -21.27	71.14 3.83 -32.47	61.83 2.62 -35.53	43.87 1.56 -27.89
WALDEN___HYDRO 24148	33.66 0.49 -26.31	23.18 -0.06 -24.11	22.26 0.53 -14.06	23.52 0.52 -15.15	24.49 0.91 -10.08	25.61 0.72 -14.36	25.02 0.00 -24.92	23.55 0.71 -13.71	24.75 1.32 -7.39	29.37 2.29 -0.13	37.94 3.07 0.00	48.39 3.92 -0.97	26.16 2.15 0.00	22.25 1.52 -4.41	21.16 1.67 -2.28	21.56 1.90 -0.12	33.30 2.80 0.00	44.24 3.56 0.00	38.32 3.10 0.00	51.35 4.31 0.00	28.25 2.32 0.00	37.74 2.90 0.00	25.66 1.97 0.00	27.17 1.17 -11.58
WARRENSBURG____ 23737	44.18 0.38 -36.94	32.94 -0.05 -33.86	27.82 0.40 -19.75	29.58 0.46 -21.27	28.47 0.81 -14.16	31.28 0.59 -20.17	35.10 0.01 -34.99	28.96 0.58 -19.25	27.47 1.04 -10.38	28.97 1.85 -0.18	37.32 2.45 0.00	47.98 3.11 -1.36	25.76 1.75 0.00	23.75 1.24 -6.20	21.78 1.37 -3.20	21.29 1.58 -0.18	32.83 2.33 0.00	43.70 3.02 0.00	37.78 2.57 0.00	50.35 3.30 0.00	28.32 2.39 0.00	38.13 3.29 0.00	25.88 2.19 0.00	31.98 1.30 -16.27
WATERSIDE___6 8 9 23538	34.03 0.56 -26.60	23.44 -0.08 -24.39	22.53 0.64 -14.22	23.80 0.63 -15.32	24.79 1.08 -10.20	25.89 0.85 -14.52	25.30 0.01 -25.20	23.84 0.85 -13.87	25.07 1.55 -7.48	29.72 2.64 -0.13	38.41 3.54 0.00	48.97 4.48 -0.98	26.50 2.50 0.00	22.57 1.79 -4.46	21.50 1.99 -2.30	21.88 2.22 -0.13	33.67 3.17 0.00	44.61 3.93 0.00	38.68 3.46 0.00	51.92 4.88 0.00	28.60 2.68 0.00	38.20 3.36 0.00	26.01 2.32 0.00	27.52 1.39 -11.71
WDELAWARE___HYD 323627	31.44 0.42 -24.16	21.22 -0.05 -22.14	21.04 0.45 -12.92	22.20 0.44 -13.91	23.54 0.78 -9.26	24.34 0.63 -13.19	22.99 0.00 -22.89	22.38 0.66 -12.59	24.34 1.51 -6.79	29.70 2.63 -0.12	38.38 3.51 0.00	48.82 4.43 -0.89	26.35 2.34 0.00	21.81 1.44 -4.05	20.67 1.37 -2.09	21.21 1.56 -0.11	32.93 2.43 0.00	43.82 3.14 0.00	37.94 2.73 0.00	50.76 3.71 0.00	27.90 1.97 0.00	37.23 2.39 0.00	25.29 1.60 0.00	25.99 0.94 -10.64
WEST BABYLON___IC 23714	39.25 0.70 -31.68	40.03 -0.09 -40.98	39.18 0.79 -30.72	39.14 0.78 -30.51	38.06 1.34 -23.22	39.24 1.06 -27.66	29.88 0.00 -29.79	33.55 1.00 -23.43	29.14 1.82 -11.28	30.80 3.06 -0.79	41.06 4.09 -2.10	61.92 5.26 -13.17	46.54 2.93 -19.59	45.19 2.03 -26.85	45.19 2.27 -25.71	46.23 2.55 -24.15	69.42 3.60 -35.31	95.94 4.58 -50.68	96.42 3.94 -57.27	89.41 5.36 -37.01	50.18 2.99 -21.27	71.17 3.85 -32.47	61.87 2.65 -35.53	43.90 1.59 -27.89
WEST CANADA___HYD 24049	6.22 0.03 0.67	-1.49 -0.01 0.62	7.35 0.04 0.36	7.50 0.04 0.39	13.31 0.07 0.26	10.22 0.06 0.37	-0.54 0.00 0.64	8.84 0.07 0.35	16.00 0.14 0.19	27.22 0.27 0.00	35.26 0.39 0.00	43.99 0.51 0.03	24.27 0.25 0.00	16.37 0.16 0.11	17.32 0.16 0.06	19.72 0.19 0.00	30.81 0.30 0.00	41.08 0.40 0.00	35.54 0.33 0.00	47.50 0.46 0.00	26.18 0.25 0.00	35.17 0.33 0.00	23.92 0.23 0.00	14.25 0.13 0.29
WESTERN_NY_WIND 24143	10.41 -0.36 -3.90	2.75 0.04 -3.57	9.40 -0.36 -2.08	9.73 -0.36 -2.24	14.42 -0.58 -1.49	12.25 -0.40 -2.13	3.79 0.00 -3.69	10.91 -0.24 -2.03	16.79 -0.35 -1.10	26.76 -0.20 -0.02	34.64 -0.24 0.00	43.39 -0.26 -0.14	23.92 -0.09 0.00	16.71 -0.26 -0.65	17.22 -0.33 -0.34	19.26 -0.29 -0.02	30.31 -0.19 0.00	40.85 0.17 0.00	35.58 0.37 0.00	47.04 0.00 0.00	25.73 -0.19 0.00	34.32 -0.53 0.00	23.12 -0.57 0.00	15.70 -0.43 -1.72
WESTOVER___LESR 323668	15.60 0.10 -8.63	7.04 0.00 -7.91	12.41 0.12 -4.61	12.93 0.12 -4.97	17.03 0.22 -3.31	15.43 0.20 -4.71	8.28 0.01 -8.18	13.87 0.25 -4.50	18.95 0.48 -2.43	27.95 0.96 -0.04	36.28 1.40 0.00	45.60 1.78 -0.32	24.98 0.97 0.00	18.35 0.58 -1.45	18.58 0.62 -0.75	20.30 0.73 -0.04	31.62 1.11 0.00	42.04 1.36 0.00	36.45 1.24 0.00	48.69 1.65 0.00	26.79 0.86 0.00	35.86 1.02 0.00	24.35 0.66 0.00	18.53 0.32 -3.80
WETHRSFD_WT_PWR 323626	11.52 -0.42 -5.08	3.85 0.06 -4.66	9.98 -0.41 -2.72	10.33 -0.44 -2.93	14.76 -0.69 -1.95	12.80 -0.49 -2.77	4.92 0.01 -4.82	11.46 -0.31 -2.65	17.04 -0.43 -1.43	26.69 -0.29 -0.02	34.79 -0.08 0.00	43.77 0.07 -0.19	24.09 0.08 0.00	17.04 -0.13 -0.86	17.52 -0.14 -0.44	19.50 -0.06 -0.02	30.56 0.06 0.00	40.91 0.24 0.00	35.68 0.46 0.00	47.40 0.36 0.00	25.98 0.05 0.00	34.69 -0.15 0.00	23.43 -0.26 0.00	16.37 -0.28 -2.24
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.06 0.50 -25.69	22.62 -0.07 -23.55	21.95 0.54 -13.73	23.18 0.54 -14.80	24.29 0.94 -9.85	25.30 0.75 -14.02	24.44 0.00 -24.34	23.23 0.72 -13.39	24.60 1.34 -7.22	29.39 2.32 -0.12	37.98 3.10 0.00	48.40 3.96 -0.95	26.20 2.18 0.00	22.17 1.54 -4.31	21.14 1.70 -2.22	21.58 1.92 -0.12	33.29 2.79 0.00	44.21 3.53 0.00	38.30 3.10 0.00	51.36 4.32 0.00	28.26 2.34 0.00	37.77 2.93 0.00	25.68 1.99 0.00	26.91 1.19 -11.31
YORK___WARBASSE 23770	34.05 0.58 -26.60	23.45 -0.08 -24.39	22.54 0.64 -14.22	23.80 0.64 -15.32	24.80 1.10 -10.20	25.90 0.86 -14.52	25.30 0.00 -25.20	23.85 0.85 -13.87	25.10 1.58 -7.48	29.76 2.68 -0.13	38.49 3.62 0.00	49.07 4.59 -0.98	26.55 2.55 0.00	22.60 1.82 -4.46	21.53 2.02 -2.30	21.91 2.25 -0.13	33.73 3.23 0.00	44.65 3.97 0.00	38.75 3.54 0.00	52.10 5.06 0.00	28.70 2.77 0.00	38.27 3.43 0.00	26.05 2.37 0.00	27.55 1.42 -11.71