

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/26/2019

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	43.52	44.19	40.16	38.54	40.56	41.26	47.06	41.74	41.58	44.74	40.31	37.22	41.10	35.38	35.12	33.65	34.88	33.63	33.39	32.42	32.42	42.11	36.78	65.14
24138	1.08	0.96	0.91	1.12	1.84	2.04	3.07	3.39	3.43	2.99	3.43	3.01	2.42	2.64	2.54	2.58	3.19	3.09	3.13	3.11	3.13	3.43	3.37	2.61
	-31.86	-33.43	-29.85	-25.92	-19.83	-19.29	-14.93	-7.13	-6.40	-13.73	-4.61	-5.16	-14.21	-5.98	-6.57	-4.79	-0.05	-0.14	0.00	0.00	-0.27	-7.06	-2.08	-36.93
74TH STREET_GT_1	43.30	44.08	40.17	38.37	40.10	40.73	46.96	41.64	41.43	44.46	40.23	37.11	40.70	35.25	34.96	33.55	34.92	33.68	33.45	32.48	32.47	42.14	36.80	65.18
24260	1.08	0.97	0.92	1.13	1.86	2.07	3.10	3.44	3.48	3.04	3.49	3.06	2.47	2.69	2.59	2.63	3.24	3.15	3.19	3.16	3.18	3.49	3.42	2.65
	-31.63	-33.32	-29.85	-25.74	-19.34	-18.74	-14.80	-6.99	-6.20	-13.40	-4.47	-5.00	-13.76	-5.79	-6.36	-4.64	-0.05	-0.14	0.00	0.00	-0.27	-7.02	-2.05	-36.93
74TH STREET_GT_2	43.30	44.08	40.17	38.37	40.10	40.73	46.96	41.64	41.43	44.46	40.23	37.11	40.70	35.25	34.96	33.55	34.92	33.68	33.45	32.48	32.47	42.14	36.80	65.18
24261	1.08	0.97	0.92	1.13	1.86	2.07	3.10	3.44	3.48	3.04	3.49	3.06	2.47	2.69	2.59	2.63	3.24	3.15	3.19	3.16	3.18	3.49	3.42	2.65
	-31.63	-33.32	-29.85	-25.74	-19.34	-18.74	-14.80	-6.99	-6.20	-13.40	-4.47	-5.00	-13.76	-5.79	-6.36	-4.64	-0.05	-0.14	0.00	0.00	-0.27	-7.02	-2.05	-36.93
ADK HUDSON___FALLS	44.66	51.21	50.76	40.20	26.59	24.28	46.48	37.45	34.59	35.21	35.19	31.55	26.65	29.11	28.16	28.62	34.62	33.33	32.97	31.96	32.00	42.37	35.28	78.08
24011	0.87	0.81	0.75	0.93	1.51	1.64	2.53	2.76	2.83	2.58	2.93	2.51	2.18	2.35	2.16	2.34	2.99	2.94	2.71	2.64	2.66	2.87	2.78	2.22
	-33.21	-40.61	-40.61	-27.76	-6.19	-2.70	-14.89	-3.48	0.00	-4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-7.87	-1.17	-50.26
ADK RESOURCE___RCVRY	44.50	50.97	50.52	40.08	26.74	24.47	46.68	37.81	34.96	35.50	35.59	31.92	26.93	29.39	28.45	28.91	34.98	33.64	33.30	32.30	32.35	42.68	35.62	77.94
23798	0.99	0.92	0.85	1.06	1.71	1.86	2.86	3.15	3.20	2.91	3.32	2.87	2.46	2.62	2.44	2.63	3.35	3.25	3.04	2.98	3.02	3.26	3.13	2.51
	-32.91	-40.26	-40.26	-27.53	-6.14	-2.68	-14.76	-3.45	0.00	-4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-7.80	-1.16	-49.82
ADK S GLENS___FALLS	44.66	51.21	50.76	40.20	26.59	24.28	46.48	37.45	34.59	35.21	35.19	31.55	26.65	29.11	28.16	28.62	34.62	33.33	32.97	31.96	32.00	42.37	35.28	78.08
24028	0.87	0.81	0.75	0.93	1.51	1.64	2.53	2.76	2.83	2.58	2.93	2.51	2.18	2.35	2.16	2.34	2.99	2.94	2.71	2.64	2.66	2.87	2.78	2.22
	-33.21	-40.61	-40.61	-27.76	-6.19	-2.70	-14.89	-3.48	0.00	-4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-7.87	-1.17	-50.26
ADK_NYS___DAM	43.88	50.23	49.80	39.55	26.50	24.30	46.14	37.42	34.63	35.05	35.19	31.61	26.58	28.97	28.14	28.47	34.35	32.98	32.87	31.88	31.97	42.18	35.26	76.86
23527	0.92	0.85	0.81	0.98	1.57	1.73	2.58	2.82	2.87	2.55	2.92	2.56	2.10	2.21	2.13	2.19	2.72	2.59	2.61	2.56	2.64	2.88	2.79	2.26
	-32.37	-39.59	-39.60	-27.07	-6.04	-2.64	-14.50	-3.39	0.00	-4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-7.68	-1.14	-49.00
AIR_PRODUCTS___DRP	43.02	49.26	48.84	38.75	25.91	23.71	45.02	36.17	33.40	33.83	33.90	30.52	25.67	28.03	27.23	27.49	33.05	31.61	31.66	30.41	30.68	40.76	34.17	75.28
24190	0.63	0.58	0.54	0.66	1.09	1.20	1.72	1.64	1.64	1.42	1.63	1.48	1.20	1.27	1.22	1.21	1.41	1.22	1.40	1.10	1.36	1.60	1.72	1.54
	-31.80	-38.90	-38.90	-26.59	-5.93	-2.59	-14.23	-3.32	0.00	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-7.54	-1.12	-48.14
ALBANY___1	43.02	49.26	48.84	38.75	25.91	23.71	45.02	36.17	33.40	33.83	33.90	30.52	25.67	28.03	27.23	27.49	33.05	31.61	31.66	30.41	30.68	40.76	34.17	75.28
23571	0.63	0.58	0.54	0.66	1.09	1.20	1.72	1.64	1.64	1.42	1.63	1.48	1.20	1.27	1.22	1.21	1.41	1.22	1.40	1.10	1.36	1.60	1.72	1.54
	-31.80	-38.90	-38.90	-26.59	-5.93	-2.59	-14.23	-3.32	0.00	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-7.54	-1.12	-48.14
ALBANY___2	43.02	49.26	48.84	38.75	25.91	23.71	45.02	36.17	33.40	33.83	33.90	30.52	25.67	28.03	27.23	27.49	33.05	31.61	31.66	30.41	30.68	40.76	34.17	75.28
23572	0.63	0.58	0.54	0.66	1.09	1.20	1.72	1.64	1.64	1.42	1.63	1.48	1.20	1.27	1.22	1.21	1.41	1.22	1.40	1.10	1.36	1.60	1.72	1.54
	-31.80	-38.90	-38.90	-26.59	-5.93	-2.59	-14.23	-3.32	0.00	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-7.54	-1.12	-48.14
ALBANY___3	43.02	49.26	48.84	38.75	25.91	23.71	45.02	36.17	33.40	33.83	33.90	30.52	25.67	28.03	27.23	27.49	33.05	31.61	31.66	30.41	30.68	40.76	34.17	75.28
23573	0.63	0.58	0.54	0.66	1.09	1.20	1.72	1.64	1.64	1.42	1.63	1.48	1.20	1.27	1.22	1.21	1.41	1.22	1.40	1.10	1.36	1.60	1.72	1.54
	-31.80	-38.90	-38.90	-26.59	-5.93	-2.59	-14.23	-3.32	0.00	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-7.54	-1.12	-48.14
ALBANY___4	43.02	49.26	48.84	38.75	25.91	23.71	45.02	36.17	33.40	33.83	33.90	30.52	25.67	28.03	27.23	27.49	33.05	31.61	31.66	30.41	30.68	40.76	34.17	75.28
23574	0.63	0.58	0.54	0.66	1.09	1.20	1.72	1.64	1.64	1.42	1.63	1.48	1.20	1.27	1.22	1.21	1.41	1.22	1.40	1.10	1.36	1.60	1.72	1.54
	-31.80	-38.90	-38.90	-26.59	-5.93	-2.59	-14.23	-3.32	0.00	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-7.54	-1.12	-48.14

ALBANY___LFGE 323615	43.58 0.73 -32.27	49.92 0.67 -39.46	49.49 0.62 -39.47	39.24 0.76 -26.98	26.16 1.25 -6.02	23.94 1.38 -2.63	45.53 2.02 -14.44	36.61 2.03 -3.37	33.81 2.06 0.00	34.28 1.80 -4.45	34.35 2.08 0.00	30.90 1.85 0.00	25.99 1.51 0.00	28.38 1.62 0.00	27.57 1.56 0.00	27.83 1.55 0.00	33.48 1.85 0.00	32.08 1.68 0.00	32.09 1.83 0.00	30.88 1.56 0.00	31.10 1.78 -0.30	41.29 2.02 -7.65	34.56 2.10 -1.14	76.24 1.80 -48.83
ALCOA_RYNLDS___DRP 24188	10.23 -0.35 0.00	9.49 -0.30 0.00	9.13 -0.27 0.00	11.18 -0.32 0.00	18.39 -0.51 0.00	19.29 -0.63 0.00	28.12 -0.95 0.00	30.24 -0.97 0.00	30.83 -0.92 0.00	27.18 -0.85 0.00	31.28 -0.99 0.00	28.17 -0.88 0.00	23.74 -0.73 0.00	25.99 -0.78 0.00	25.28 -0.73 0.00	25.54 -0.74 0.00	30.79 -0.84 0.00	29.61 -0.78 0.00	29.35 -0.91 0.00	28.30 -1.02 0.00	28.00 -1.02 0.00	30.54 -1.08 0.00	30.18 -1.15 0.00	24.65 -0.96 0.00
ALCOA___DSASP 323711	10.23 -0.35 0.00	9.49 -0.30 0.00	9.13 -0.27 0.00	11.18 -0.32 0.00	18.39 -0.51 0.00	19.29 -0.63 0.00	28.12 -0.95 0.00	30.24 -0.97 0.00	30.83 -0.92 0.00	27.18 -0.85 0.00	31.28 -0.99 0.00	28.17 -0.88 0.00	23.74 -0.73 0.00	25.99 -0.78 0.00	25.28 -0.73 0.00	25.54 -0.74 0.00	30.79 -0.84 0.00	29.61 -0.78 0.00	29.35 -0.91 0.00	28.30 -1.02 0.00	28.00 -1.02 0.00	30.54 -1.08 0.00	30.18 -1.15 0.00	24.65 -0.96 0.00
ALLEGHENY___COGEN 23514	14.89 0.03 -4.27	14.97 -0.04 -5.22	14.65 0.04 -5.22	15.12 0.06 -3.56	19.91 0.22 -0.80	20.80 0.53 -0.35	31.94 0.96 -1.91	32.77 1.11 -0.45	32.88 1.12 0.00	29.77 1.15 -0.59	33.69 1.42 0.00	30.56 1.51 0.00	25.68 1.20 0.00	28.26 1.49 0.00	27.37 1.36 0.00	27.54 1.26 0.00	33.02 1.39 0.00	31.66 1.27 0.00	31.73 1.47 0.00	30.96 1.64 0.00	30.44 1.38 -0.04	33.82 1.19 -1.01	32.27 0.79 -0.15	32.65 0.60 -6.45
ALTONA_WT_PWR 323606	10.52 -0.06 0.00	9.80 0.02 0.00	9.45 0.05 0.00	11.56 0.06 0.00	19.02 0.13 0.00	20.00 0.07 0.00	29.23 0.16 0.00	31.55 0.33 0.00	32.18 0.43 0.00	28.40 0.37 0.00	32.63 0.36 0.00	29.35 0.30 0.00	24.71 0.23 0.00	27.02 0.25 0.00	26.26 0.25 0.00	26.59 0.31 0.00	32.06 0.43 0.00	30.89 0.50 0.00	30.62 0.36 0.00	29.48 0.17 0.00	29.05 0.03 0.00	31.50 -0.12 0.00	30.96 -0.37 0.00	25.26 -0.34 0.00
AMERICAN_REF_FUEL 24010	13.13 -1.19 -3.74	13.14 -1.22 -4.58	12.91 -1.07 -4.58	13.36 -1.27 -3.13	17.74 -1.85 -0.70	18.65 -1.59 -0.30	28.57 -2.17 -1.68	29.13 -2.47 -0.39	29.05 -2.71 0.00	26.21 -2.34 -0.52	29.69 -2.58 0.00	26.97 -2.07 0.00	22.70 -1.77 0.00	25.13 -1.64 0.00	24.42 -1.59 0.00	24.53 -1.75 0.00	29.32 -2.31 0.00	27.85 -2.55 0.00	28.05 -2.21 0.00	27.64 -1.68 0.00	27.23 -1.83 -0.04	30.22 -2.28 -0.89	28.90 -2.57 -0.13	29.37 -1.90 -5.66
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.98 -0.84 -4.24	14.16 -0.82 -5.18	13.95 -0.63 -5.18	14.37 -0.67 -3.55	18.72 -0.96 -0.79	19.57 -0.70 -0.34	30.12 -0.85 -1.90	31.08 -0.57 -0.44	31.08 -0.67 0.00	28.11 -0.50 -0.59	31.88 -0.39 0.00	28.94 -0.11 0.00	24.26 -0.21 0.00	26.88 0.11 0.00	26.06 0.05 0.00	26.14 -0.14 0.00	31.28 -0.35 0.00	29.66 -0.73 0.00	29.71 -0.55 0.00	29.14 -0.18 0.00	28.47 -0.59 -0.04	31.60 -1.03 -1.00	29.98 -1.50 -0.15	30.83 -1.18 -6.42
ARTHUR_KILL_GT_1 23520	43.51 1.19 -31.73	44.20 1.04 -33.38	40.21 0.96 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.19 2.29 -18.97	47.29 3.38 -14.86	41.91 3.70 -7.01	41.65 3.66 -6.23	44.67 3.20 -13.44	40.36 3.61 -4.48	37.24 3.19 -5.00	40.83 2.59 -13.76	35.34 2.78 -5.80	35.03 2.66 -6.36	33.57 2.65 -4.64	34.71 3.03 -0.05	33.48 2.96 -0.14	33.32 3.06 0.00	32.39 3.07 0.00	32.41 3.12 -0.27	42.11 3.46 -7.02	36.76 3.39 -2.05	65.18 2.65 -36.93
ARTHUR_KILL_2 23512	43.51 1.19 -31.73	44.20 1.04 -33.38	40.21 0.96 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.19 2.29 -18.97	47.29 3.38 -14.86	41.91 3.70 -7.01	41.65 3.66 -6.23	44.67 3.20 -13.44	40.36 3.61 -4.48	37.24 3.19 -5.00	40.83 2.59 -13.76	35.34 2.78 -5.80	35.03 2.66 -6.36	33.57 2.65 -4.64	34.71 3.03 -0.05	33.48 2.96 -0.14	33.32 3.06 0.00	32.39 3.07 0.00	32.41 3.12 -0.27	42.11 3.46 -7.02	36.76 3.39 -2.05	65.18 2.65 -36.93
ARTHUR_KILL_3 23513	43.34 1.02 -31.74	44.09 0.92 -33.38	40.12 0.87 -29.85	38.39 1.06 -25.83	40.22 1.76 -19.57	40.87 1.95 -19.00	46.86 2.93 -14.86	41.50 3.23 -7.06	41.29 3.24 -6.30	44.39 2.81 -13.56	40.03 3.22 -4.54	36.92 2.80 -5.08	40.70 2.25 -13.98	35.12 2.48 -5.88	34.86 2.39 -6.46	33.41 2.42 -4.71	34.70 3.01 -0.05	33.42 2.89 -0.14	33.18 2.92 0.00	32.23 2.91 0.00	32.23 2.93 -0.27	41.89 3.23 -7.04	36.58 3.18 -2.06	65.01 2.48 -36.93
ARTHUR_KILL_COGEN 323718	43.51 1.19 -31.73	44.20 1.04 -33.38	40.21 0.96 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.19 2.29 -18.97	47.29 3.38 -14.86	41.91 3.70 -7.01	41.65 3.66 -6.23	44.67 3.20 -13.44	40.36 3.61 -4.48	37.24 3.19 -5.00	40.83 2.59 -13.76	35.34 2.78 -5.80	35.03 2.66 -6.36	33.57 2.65 -4.64	34.71 3.03 -0.05	33.48 2.96 -0.14	33.32 3.06 0.00	32.39 3.07 0.00	32.41 3.12 -0.27	42.11 3.46 -7.02	36.76 3.39 -2.05	65.18 2.65 -36.93
ASHOKAN____ 23654	38.34 1.36 -26.40	43.30 1.23 -32.29	42.85 1.16 -32.29	34.99 1.42 -22.07	26.18 2.37 -4.92	24.71 2.63 -2.15	44.87 3.99 -11.82	38.38 4.41 -2.76	36.31 4.55 0.00	35.72 4.05 -3.65	36.90 4.63 0.00	33.10 4.05 0.00	27.73 3.26 0.00	30.28 3.52 0.00	29.41 3.40 0.00	29.77 3.49 0.00	35.99 4.36 0.00	34.75 4.36 0.00	34.68 4.42 0.00	33.63 4.31 0.00	33.53 4.26 -0.25	42.45 4.57 -6.26	36.60 4.34 -0.93	68.94 3.39 -39.95
ASTORIA_EAST_ENERGY_CC1 323581	42.84 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.34 1.10 -25.74	40.03 1.79 -19.34	40.39 1.95 -18.51	46.85 2.97 -14.82	41.52 3.31 -6.99	41.23 3.34 -6.14	44.35 2.92 -13.40	36.40 3.35 -0.78	32.88 2.96 -0.87	40.29 2.41 -13.41	32.86 2.69 -3.41	28.90 2.61 -0.28	29.15 2.66 -0.21	34.82 3.19 0.00	33.36 3.04 0.07	33.34 3.08 0.01	32.37 3.06 0.01	58.55 3.14 -26.39	86.16 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA_EAST_ENERGY_CC2 323582	42.84 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.34 1.10 -25.74	40.03 1.79 -19.34	40.39 1.95 -18.51	46.85 2.97 -14.82	41.52 3.31 -6.99	41.23 3.34 -6.14	44.35 2.92 -13.40	36.40 3.35 -0.78	32.88 2.95 -0.87	40.29 2.41 -13.41	32.86 2.69 -3.41	28.90 2.61 -0.28	29.15 2.66 -0.21	34.82 3.19 0.00	33.36 3.04 0.07	33.34 3.08 0.01	32.37 3.06 0.01	58.55 3.14 -26.39	86.16 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA_GT2_I 24094	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93

ASTORIA_GT2_2 24095	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA_GT2_3 24096	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA_GT2_4 24097	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA_GT3_1 24098	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA_GT3_2 24099	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA_GT3_3 24100	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA_GT3_4 24101	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA_GT4_1 2																								

ASTORIA_GT_13 24227	43.31 1.10 -31.63	44.08 0.97 -33.32	40.17 0.92 -29.85	38.38 1.14 -25.74	40.12 1.88 -19.34	40.76 2.09 -18.74	47.01 3.13 -14.82	41.69 3.48 -6.99	41.51 3.53 -6.23	44.50 3.07 -13.40	40.28 3.54 -4.48	37.16 3.11 -5.00	40.75 2.51 -13.76	35.29 2.74 -5.79	35.01 2.64 -6.36	33.60 2.69 -4.64	34.93 3.25 -0.05	33.69 3.16 -0.14	33.46 3.20 0.00	32.50 3.18 0.00	32.50 3.21 -0.27	42.15 3.51 -7.02	36.80 3.43 -2.05	65.17 2.63 -36.93
ASTORIA_GT_5 24106	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA_GT_7 24107	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA_GT_8 24108	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA___2 24149	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA___3 23516	43.31 1.10 -31.63	44.08 0.97 -33.32	40.17 0.92 -29.85	38.38 1.14 -25.74	40.12 1.88 -19.34	40.76 2.09 -18.74	47.01 3.13 -14.82	41.69 3.48 -6.99	41.51 3.53 -6.23	44.50 3.07 -13.40	40.28 3.54 -4.48	37.16 3.11 -5.00	40.75 2.51 -13.76	35.29 2.74 -5.79	35.01 2.64 -6.36	33.60 2.69 -4.64	34.93 3.25 -0.05	33.69 3.16 -0.14	33.46 3.20 0.00	32.50 3.18 0.00	32.50 3.21 -0.27	42.15 3.51 -7.02	36.80 3.43 -2.05	65.17 2.63 -36.93
ASTORIA___4 23517	42.85 1.02 -31.24	44.01 0.90 -33.32	40.11 0.86 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.40 1.97 -18.51	46.87 2.99 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.36 -0.78	32.89 2.97 -0.87	40.30 2.42 -13.41	32.87 2.70 -3.41	28.91 2.62 -0.28	29.16 2.67 -0.21	34.83 3.20 0.00	33.38 3.06 0.07	33.36 3.11 0.01	32.39 3.08 0.01	58.57 3.16 -26.39	86.17 3.44 -51.11	57.37 3.44 -22.59	65.19 2.66 -36.93
ASTORIA___5 23518	43.31 1.10 -31.63	44.08 0.97 -33.32	40.17 0.92 -29.85	38.38 1.14 -25.74	40.12 1.88 -19.34	40.76 2.09 -18.74	47.01 3.13 -14.82	41.69 3.48 -6.99	41.51 3.53 -6.23	44.50 3.07 -13.40	40.28 3.54 -4.48	37.16 3.11 -5.00	40.75 2.51 -13.76	35.29 2.74 -5.79	35.01 2.64 -6.36	33.60 2.69 -4.64	34.93 3.25 -0.05	33.69 3.16 -0.14	33.46 3.20 0.00	32.50 3.18 0.00	32.50 3.21 -0.27	42.15 3.51 -7.02	36.80 3.43 -2.05	65.17 2.63 -36.93
AST_ENERGY_2_CC3 323677	43.39 1.07 -31.74	44.13 0.96 -33.38	40.16 0.91 -29.85	38.44 1.11 -25.83	40.30 1.83 -19.57	40.96 2.03 -19.00	46.97 3.05 -14.86	41.64 3.37 -7.06	41.47 3.42 -6.30	44.56 2.97 -13.56	40.22 3.42 -4.54	37.12 3.00 -5.08	40.87 2.42 -13.98	35.25 2.61 -5.88	34.98 2.51 -6.46	33.53 2.54 -4.71	34.83 3.15 -0.05	33.57 3.04 -0.14	33.34 3.08 0.00	32.37 3.05 0.00	32.37 3.08 -0.27	42.09 3.42 -7.04	36.79 3.40 -2.06	65.18 2.64 -36.93
AST_ENERGY_2_CC4 323678	43.39 1.07 -31.74	44.13 0.96 -33.38	40.16 0.91 -29.85	38.44 1.11 -25.83	40.30 1.83 -19.57	40.96 2.03 -19.00	46.97 3.05 -14.86	41.64 3.37 -7.06	41.47 3.42 -6.30	44.56 2.97 -13.56	40.22 3.42 -4.54	37.12 3.00 -5.08	40.87 2.42 -13.98	35.25 2.61 -5.88	34.98 2.51 -6.46	33.53 2.54 -4.71	34.83 3.15 -0.05	33.57 3.04 -0.14	33.34 3.08 0.00	32.37 3.05 0.00	32.37 3.08 -0.27	42.09 3.42 -7.04	36.79 3.40 -2.06	65.18 2.64 -36.93
ATHENS_STG_1 23668	39.25 0.65 -28.01	44.64 0.59 -34.25	44.21 0.55 -34.26	35.59 0.67 -23.42	25.22 1.11 -5.22	23.42 1.21 -2.28	43.41 1.80 -12.55	36.11 1.97 -2.93	33.75 1.99 0.00	33.64 1.75 -3.87	34.28 2.01 0.00	30.81 1.76 0.00	25.89 1.42 0.00	28.28 1.52 0.00	27.47 1.46 0.00	27.76 1.48 0.00	33.45 1.82 0.00	32.12 1.73 0.00	32.04 1.78 0.00	31.07 1.75 0.00	31.08 1.80 -0.26	40.25 1.99 -6.64	34.27 1.95 -0.99	69.54 1.54 -42.39
ATHENS_STG_2 23670	39.25 0.65 -28.01	44.64 0.59 -34.25	44.21 0.55 -34.26	35.59 0.67 -23.42	25.22 1.11 -5.22	23.42 1.21 -2.28	43.41 1.80 -12.55	36.11 1.97 -2.93	33.75 1.99 0.00	33.64 1.75 -3.87	34.28 2.01 0.00	30.81 1.76 0.00	25.89 1.42 0.00	28.28 1.52 0.00	27.47 1.46 0.00	27.76 1.48 0.00	33.45 1.82 0.00	32.12 1.73 0.00	32.04 1.78 0.00	31.07 1.75 0.00	31.08 1.80 -0.26	40.25 1.99 -6.64	34.27 1.95 -0.99	69.54 1.54 -42.39
ATHENS_STG_3 23677	39.25 0.65 -28.01	44.64 0.59 -34.25	44.21 0.55 -34.26	35.59 0.67 -23.42	25.22 1.11 -5.22	23.42 1.21 -2.28	43.41 1.80 -12.55	36.11 1.97 -2.93	33.75 1.99 0.00	33.64 1.75 -3.87	34.28 2.01 0.00	30.81 1.76 0.00	25.89 1.42 0.00	28.28 1.52 0.00	27.47 1.46 0.00	27.76 1.48 0.00	33.45 1.82 0.00	32.12 1.73 0.00	32.04 1.78 0.00	31.07 1.75 0.00	31.08 1.80 -0.26	40.25 1.99 -6.64	34.27 1.95 -0.99	69.54 1.54 -42.39
AUBURN___LFGE 323710	13.78 0.07 -3.12	13.66 0.05 -3.82	13.28 0.05 -3.82	14.17 0.06 -2.61	19.59 0.12 -0.58	20.40 0.22 -0.25	30.80 0.34 -1.40	31.91 0.38 -0.33	32.14 0.39 0.00	28.87 0.41 -0.43	32.76 0.50 0.00	29.56 0.51 0.00	24.91 0.44 0.00	27.27 0.51 0.00	26.48 0.48 0.00	26.72 0.43 0.00	32.10 0.47 0.00	30.87 0.48 0.00	30.82 0.56 0.00	29.95 0.63 0.00	29.59 0.54 -0.03	32.85 0.49 -0.74	31.88 0.44 -0.11	30.68 0.35 -4.73
BABYLON_RES_REC 323704	40.63 1.40 -28.64	44.56 1.29 -33.48	44.65 1.23 -34.02	37.87 1.50 -24.87	30.72 2.47 -9.36	31.94 2.71 -9.30	62.84 4.03 -29.75	67.09 4.42 -31.45	66.15 4.46 -29.94	37.97 3.80 -6.15	39.91 4.19 -3.44	39.72 3.79 -6.88	34.05 2.94 -6.63	30.84 3.15 -0.92	30.01 2.99 -1.02	30.01 2.99 -0.74	35.61 3.97 -0.01	55.46 4.03 -21.05	34.35 4.08 -0.01	33.34 4.02 0.00	35.33 4.11 -2.21	46.05 4.51 -9.92	53.46 4.40 -17.73	65.86 3.32 -36.94

BARRETT_IC_1 23704	72.08 1.20 -60.29	79.13 1.10 -68.25	82.72 1.04 -72.28	82.72 1.28 -69.94	80.64 2.10 -59.64	65.18 2.33 -42.93	82.73 3.53 -50.13	82.73 3.87 -47.64	83.18 3.88 -47.54	48.08 3.26 -16.79	74.62 3.61 -38.74	107.89 3.32 -75.52	102.08 2.55 -75.06	30.38 2.70 -0.92	29.59 2.57 -1.02	29.59 2.57 -0.74	34.99 3.35 -0.01	54.85 3.41 -21.05	33.72 3.45 -0.01	32.71 3.40 0.00	34.69 3.46 -2.21	45.37 3.84 -9.92	52.91 3.85 -17.73	65.44 2.89 -36.95
BARRETT_IC_10 23701	72.09 1.20 -60.30	79.14 1.10 -68.26	82.73 1.04 -72.29	82.73 1.28 -69.95	80.64 2.10 -59.65	65.19 2.33 -42.94	82.73 3.53 -50.14	82.73 3.87 -47.65	83.18 3.88 -47.55	43.68 3.26 -12.40	49.64 3.61 -13.76	59.31 3.32 -26.94	53.65 2.55 -26.64	30.38 2.70 -0.92	29.59 2.57 -1.02	29.59 2.57 -0.74	34.99 3.35 -0.01	54.85 3.41 -21.05	33.72 3.45 -0.01	32.71 3.40 0.00	34.69 3.46 -2.21	45.37 3.84 -9.92	52.91 3.85 -17.73	65.44 2.89 -36.95
BARRETT_IC_11 23702	72.09 1.20 -60.30	79.14 1.10 -68.26	82.73 1.04 -72.29	82.73 1.28 -69.95	80.64 2.10 -59.65	65.19 2.33 -42.94	82.73 3.53 -50.14	82.73 3.87 -47.65	83.18 3.88 -47.55	43.68 3.26 -12.40	49.64 3.61 -13.76	59.31 3.32 -26.94	53.65 2.55 -26.64	30.38 2.70 -0.92	29.59 2.57 -1.02	29.59 2.57 -0.74	34.99 3.35 -0.01	54.85 3.41 -21.05	33.72 3.45 -0.01	32.71 3.40 0.00	34.69 3.46 -2.21	45.37 3.84 -9.92	52.91 3.85 -17.73	65.44 2.89 -36.95
BARRETT_IC_12 23703	72.09 1.20 -60.30	79.14 1.10 -68.26	82.73 1.04 -72.29	82.73 1.28 -69.95	80.64 2.10 -59.65	65.19 2.33 -42.94	82.73 3.53 -50.14	82.73 3.87 -47.65	83.18 3.88 -47.55	43.68 3.26 -12.40	49.64 3.61 -13.76	59.31 3.32 -26.94	53.65 2.55 -26.64	30.38 2.70 -0.92	29.59 2.57 -1.02	29.59 2.57 -0.74	34.99 3.35 -0.01	54.85 3.41 -21.05	33.72 3.45 -0.01	32.71 3.40 0.00	34.69 3.46 -2.21	45.37 3.84 -9.92	52.91 3.85 -17.73	65.44 2.89 -36.95
BARRETT_IC_2 23705	72.08 1.20 -60.29	79.13 1.10 -68.25	82.72 1.04 -72.28	82.72 1.28 -69.94	80.64 2.10 -59.64	65.18 2.33 -42.93	82.73 3.53 -50.13	82.73 3.87 -47.64	83.18 3.88 -47.54	48.08 3.26 -16.79	74.62 3.61 -38.74	107.89 3.32 -75.52	102.08 2.55 -75.06	30.38 2.70 -0.92	29.59 2.57 -1.02	29.59 2.57 -0.74	34.99 3.35 -0.01	54.85 3.41 -21.05	33.72 3.45 -0.01	32.71 3.40 0.00	34.69 3.46 -2.21	45.37 3.84 -9.92	52.91 3.85 -17.73	65.44 2.89 -36.95
BARRETT_IC_3 23706	72.08 1.20 -60.29	79.13 1.10 -68.25	82.72 1.04 -72.28	82.72 1.28 -69.94	80.64 2.10 -59.64	65.18 2.33 -42.93	82.73 3.53 -50.13	82.73 3.87 -47.64	83.18 3.88 -47.54	48.08 3.26 -16.79	74.62 3.61 -38.74	107.89 3.32 -75.52	102.08 2.55 -75.06	30.38 2.70 -0.92	29.59 2.57 -1.02	29.59 2.57 -0.74	34.99 3.35 -0.01	54.85 3.41 -21.05	33.72 3.45 -0.01	32.71 3.40 0.00	34.69 3.46 -2.21	45.37 3.84 -9.92	52.91 3.85 -17.73	65.44 2.89 -36.95
BARRETT_IC_4 23707	72.08 1.20 -60.29	79.13 1.10 -68.25	82.72 1.04 -72.28	82.72 1.28 -69.94	80.64 2.10 -59.64	65.18 2.33 -42.93	82.73 3.53 -50.13	82.73 3.87 -47.64	83.18 3.88 -47.54	48.08 3.26 -16.79	74.62 3.61 -38.74	107.89 3.32 -75.52	102.08 2.55 -75.06	30.38 2.70 -0.92	29.59 2.57 -1.02	29.59 2.57 -0.74	34.99 3.35 -0.01	54.85 3.41 -21.05	33.72 3.45 -0.01	32.71 3.40 0.00	34.69 3.46 -2.21	45.37 3.84 -9.92	52.91 3	

BAYONEEC___CTG10 323750	43.38 1.06 -31.74	44.12 0.95 -33.38	40.15 0.90 -29.85	38.43 1.11 -25.83	40.29 1.82 -19.57	40.95 2.02 -19.00	46.97 3.04 -14.86	41.62 3.35 -7.06	41.43 3.38 -6.30	44.53 2.95 -13.56	40.18 3.38 -4.54	37.08 2.95 -5.08	40.83 2.38 -13.98	35.25 2.60 -5.88	34.98 2.51 -6.46	33.53 2.55 -4.71	34.83 3.15 -0.05	33.57 3.05 -0.14	33.34 3.08 0.00	32.38 3.07 0.00	32.38 3.09 -0.27	42.06 3.39 -7.04	36.74 3.34 -2.06	65.12 2.58 -36.93
BAYONEEC___CTG2 323683	43.38 1.06 -31.74	44.12 0.95 -33.38	40.15 0.90 -29.85	38.43 1.11 -25.83	40.29 1.82 -19.57	40.95 2.02 -19.00	46.97 3.04 -14.86	41.62 3.35 -7.06	41.43 3.38 -6.30	44.53 2.95 -13.56	40.18 3.38 -4.54	37.08 2.95 -5.08	40.83 2.38 -13.98	35.25 2.60 -5.88	34.98 2.51 -6.46	33.53 2.55 -4.71	34.83 3.15 -0.05	33.57 3.05 -0.14	33.34 3.08 0.00	32.38 3.07 0.00	32.38 3.09 -0.27	42.06 3.39 -7.04	36.74 3.34 -2.06	65.12 2.58 -36.93
BAYONEEC___CTG3 323684	43.38 1.06 -31.74	44.12 0.95 -33.38	40.15 0.90 -29.85	38.43 1.11 -25.83	40.29 1.82 -19.57	40.95 2.02 -19.00	46.97 3.04 -14.86	41.62 3.35 -7.06	41.43 3.38 -6.30	44.53 2.95 -13.56	40.18 3.38 -4.54	37.08 2.95 -5.08	40.83 2.38 -13.98	35.25 2.60 -5.88	34.98 2.51 -6.46	33.53 2.55 -4.71	34.83 3.15 -0.05	33.57 3.05 -0.14	33.34 3.08 0.00	32.38 3.07 0.00	32.38 3.09 -0.27	42.06 3.39 -7.04	36.74 3.34 -2.06	65.12 2.58 -36.93
BAYONEEC___CTG4 323685	43.38 1.06 -31.74	44.12 0.95 -33.38	40.15 0.90 -29.85	38.43 1.11 -25.83	40.29 1.82 -19.57	40.95 2.02 -19.00	46.97 3.04 -14.86	41.62 3.35 -7.06	41.43 3.38 -6.30	44.53 2.95 -13.56	40.18 3.38 -4.54	37.08 2.95 -5.08	40.83 2.38 -13.98	35.25 2.60 -5.88	34.98 2.51 -6.46	33.53 2.55 -4.71	34.83 3.15 -0.05	33.57 3.05 -0.14	33.34 3.08 0.00	32.38 3.07 0.00	32.38 3.09 -0.27	42.06 3.39 -7.04	36.74 3.34 -2.06	65.12 2.58 -36.93
BAYONEEC___CTG5 323686	43.38 1.06 -31.74	44.12 0.95 -33.38	40.15 0.90 -29.85	38.43 1.11 -25.83	40.29 1.82 -19.57	40.95 2.02 -19.00	46.97 3.04 -14.86	41.62 3.35 -7.06	41.43 3.38 -6.30	44.53 2.95 -13.56	40.18 3.38 -4.54	37.08 2.95 -5.08	40.83 2.38 -13.98	35.25 2.60 -5.88	34.98 2.51 -6.46	33.53 2.55 -4.71	34.83 3.15 -0.05	33.57 3.05 -0.14	33.34 3.08 0.00	32.38 3.07 0.00	32.38 3.09 -0.27	42.06 3.39 -7.04	36.74 3.34 -2.06	65.12 2.58 -36.93
BAYONEEC___CTG6 323687	43.38 1.06 -31.74	44.12 0.95 -33.38	40.15 0.90 -29.85	38.43 1.11 -25.83	40.29 1.82 -19.57	40.95 2.02 -19.00	46.97 3.04 -14.86	41.62 3.35 -7.06	41.43 3.38 -6.30	44.53 2.95 -13.56	40.18 3.38 -4.54	37.08 2.95 -5.08	40.83 2.38 -13.98	35.25 2.60 -5.88	34.98 2.51 -6.46	33.53 2.55 -4.71	34.83 3.15 -0.05	33.57 3.05 -0.14	33.34 3.08 0.00	32.38 3.07 0.00	32.38 3.09 -0.27	42.06 3.39 -7.04	36.74 3.34 -2.06	65.12 2.58 -36.93
BAYONEEC___CTG7 323688	43.38 1.06 -31.74	44.12 0.95 -33.38	40.15 0.90 -29.85	38.43 1.11 -25.83	40.29 1.82 -19.57	40.95 2.02 -19.00	46.97 3.04 -14.86	41.62 3.35 -7.06	41.43 3.38 -6.30	44.53 2.95 -13.56	40.18 3.38 -4.54	37.08 2.95 -5.08	40.83 2.38 -13.98	35.25 2.60 -5.88	34.98 2.51 -6.46	33.53 2.55 -4.71	34.83 3.15 -0.05	33.57 3.05 -0.14	33.34 3.08 0.00	32.38 3.07 0.00	32.38 3.09 -0.27	42.06 3.39 -7.04	36.74 3.34 -2.06	65.12 2.58 -36.93
BAYONEEC___CTG8 323689	43.38 1.06 -31.74	44.12 0.95 -33.38	40.15 0.90 -29.85	38.43 1.11 -25.83	40.29 1.82 -19.57	40.95 2.02 -19.00	46.97 3.04 -14.86	41.62 3.35 -7.06	41.43 3.38 -6.30	44.53 2.95 -13.56	40.18 3.38 -4.54	37.08 2.95 -5.08	40.83 2.38 -13.98	35.25 2.60 -5.88	34.98 2.51 -6.46	33.53 2.55 -4.71	34.83 3.15 -0.05	33.57 3.05 -0.14	33.34 3.08 0.00	32.38 3.07 0.00	32.38 3.09 -0.27	42.06 3.39 -7.04	36.74 3.34 -2.06	65.12 2.58 -36.93
BAYONEEC___CTG9 323749	43.38 1.06 -31.74	44.12 0.95 -33.38	40.15 0.90 -29.85	38.43 1.11 -25.83	40.29 1.82 -19.57	40.95 2.02 -19.00	46.97 3.04 -14.86	41.62 3.35 -7.06	41.43 3.38 -6.30	44.53 2.95 -13.56	40.18 3.38 -4.54	37.08 2.95 -5.08	40.83 2.38 -13.98	35.25 2.60 -5.88	34.98 2.51 -6.46	33.53 2.55 -4.71	34.83 3.15 -0.05	33.57 3.05 -0.14	33.34 3.08 0.00	32.38 3.07 0.00	32.38 3.09 -0.27	42.06 3.39 -7.04	36.74 3.34 -2.06	65.12 2.58 -36.93
BEACON___LESR 323632	43.03 0.81 -31.64	49.24 0.76 -38.70	48.79 0.70 -38.70	38.78 0.82 -26.46	26.16 1.37 -5.90	24.01 1.51 -2.58	45.49 2.26 -14.16	36.84 2.32 -3.31	34.02 2.27 0.00	34.35 1.95 -4.36	34.46 2.19 0.00	31.05 2.00 0.00	26.07 1.59 0.00	28.55 1.78 0.00	27.81 1.81 0.00	27.98 1.70 0.00	33.62 1.99 0.00	32.19 1.80 0.00	32.24 1.98 0.00	30.98 1.67 0.00	31.37 2.05 -0.30	41.41 2.29 -7.50	34.76 2.32 -1.11	75.52 2.03 -47.89
BEAVER RIVER___HYD 24048	10.91 -0.16 -0.49	10.29 -0.10 -0.60	9.94 -0.06 -0.60	11.81 -0.10 -0.41	18.63 -0.35 -0.09	19.59 -0.37 -0.04	28.84 -0.44 -0.22	31.04 -0.22 -0.05	31.67 -0.08 0.00	28.03 -0.07 -0.07	32.29 0.02 0.00	29.21 0.16 0.00	24.66 0.18 0.00	26.96 0.20 0.00	26.20 0.20 0.00	26.41 0.13 0.00	31.72 0.09 0.00	30.55 0.16 0.00	30.46 0.20 0.00	29.35 0.04 0.00	28.67 -0.35 0.00	31.37 -0.37 -0.12	30.99 -0.36 -0.02	26.02 -0.33 -0.74
BEEBEE_GT_13 23619	13.16 -0.41 -2.99	13.01 -0.44 -3.66	12.70 -0.36 -3.66	13.55 -0.46 -2.50	18.77 -0.67 -0.56	19.68 -0.49 -0.24	29.78 -0.62 -1.34	30.80 -0.72 -0.31	30.96 -0.80 0.00	27.84 -0.60 -0.41	31.56 -0.71 0.00	28.63 -0.42 0.00	24.12 -0.35 0.00	26.52 -0.24 0.00	25.75 -0.26 0.00	25.95 -0.33 0.00	31.06 -0.57 0.00	29.74 -0.65 0.00	29.81 -0.45 0.00	29.14 -0.18 0.00	28.74 -0.30 -0.03	31.76 -0.57 -0.71	30.66 -0.78 -0.11	29.50 -0.64 -4.53
BETHLEHEM___GRP 23843	43.02 0.63 -31.80	49.26 0.58 -38.90	48.84 0.54 -38.90	38.75 0.66 -26.59	25.91 1.09 -5.93	23.71 1.20 -2.59	45.02 1.72 -14.23	36.17 1.64 -3.32	33.40 1.64 0.00	33.83 1.42 -4.39	33.90 1.63 0.00	30.52 1.48 0.00	25.67 1.20 0.00	28.03 1.27 0.00	27.23 1.22 0.00	27.49 1.21 0.00	33.05 1.41 0.00	31.61 1.22 0.00	31.66 1.40 0.00	30.41 1.10 0.00	30.68 1.36 -0.30	40.76 1.60 -7.54	34.17 1.72 -1.12	75.28 1.54 -48.14
BETHLEHEM___GS1 323560	43.02 0.63 -31.80	49.26 0.58 -38.90	48.84 0.54 -38.90	38.75 0.66 -26.59	25.91 1.09 -5.93	23.71 1.20 -2.59	45.02 1.72 -14.23	36.17 1.64 -3.32	33.40 1.64 0.00	33.83 1.42 -4.39	33.90 1.63 0.00	30.52 1.48 0.00	25.67 1.20 0.00	28.03 1.27 0.00	27.23 1.22 0.00	27.49 1.21 0.00	33.05 1.41 0.00	31.61 1.22 0.00	31.66 1.40 0.00	30.41 1.10 0.00	30.68 1.36 -0.30	40.76 1.60 -7.54	34.17 1.72 -1.12	75.28 1.54 -48.14
BETHLEHEM___GS2 323561	43.02 0.63 -31.80	49.26 0.58 -38.90	48.84 0.54 -38.90	38.75 0.66 -26.59	25.91 1.09 -5.93	23.71 1.20 -2.59	45.02 1.72 -14.23	36.17 1.64 -3.32	33.40 1.64 0.00	33.83 1.42 -4.39	33.90 1.63 0.00	30.52 1.48 0.00	25.67 1.20 0.00	28.03 1.27 0.00	27.23 1.22 0.00	27.49 1.21 0.00	33.05 1.41 0.00	31.61 1.22 0.00	31.66 1.40 0.00	30.41 1.10 0.00	30.68 1.36 -0.30	40.76 1.60 -7.54	34.17 1.72 -1.12	75.28 1.54 -48.14

BETHLEHEM___GS3 323562	43.02 0.63 -31.80	49.26 0.58 -38.90	48.84 0.54 -38.90	38.75 0.66 -26.59	25.91 1.09 -5.93	23.71 1.20 -2.59	45.02 1.72 -14.23	36.17 1.64 -3.32	33.40 1.64 0.00	33.83 1.42 -4.39	33.90 1.63 0.00	30.52 1.48 0.00	25.67 1.20 0.00	28.03 1.27 0.00	27.23 1.22 0.00	27.49 1.21 0.00	33.05 1.41 0.00	31.61 1.22 0.00	31.66 1.40 0.00	30.41 1.10 0.00	30.68 1.36 -0.30	40.76 1.60 -7.54	34.17 1.72 -1.12	75.28 1.54 -48.14
BETHLEHEM___STEEL 23779	13.91 -0.74 -4.07	14.00 -0.76 -4.98	13.76 -0.62 -4.98	14.16 -0.74 -3.40	18.60 -1.05 -0.76	19.46 -0.79 -0.33	29.89 -1.00 -1.82	30.57 -1.07 -0.43	30.50 -1.25 0.00	27.56 -1.03 -0.56	31.24 -1.03 0.00	28.40 -0.65 0.00	23.87 -0.60 0.00	26.43 -0.34 0.00	25.64 -0.36 0.00	25.77 -0.51 0.00	30.81 -0.82 0.00	29.28 -1.11 0.00	29.48 -0.78 0.00	28.99 -0.33 0.00	28.51 -0.55 -0.04	31.69 -0.89 -0.97	30.19 -1.28 -0.14	30.82 -0.95 -6.16
BETHPAGE_CC_5 323564	41.67 1.36 -29.72	45.75 1.25 -34.72	45.97 1.19 -35.39	39.43 1.45 -26.48	32.44 2.39 -11.15	32.87 2.63 -10.30	63.22 3.91 -30.24	67.16 4.29 -31.67	66.53 4.32 -30.46	38.15 3.68 -6.44	40.70 4.09 -4.33	41.37 3.72 -8.60	35.72 2.89 -8.35	30.79 3.11 -0.92	29.97 2.94 -1.02	29.93 2.91 -0.74	35.40 3.76 -0.01	55.25 3.81 -21.05	34.15 3.88 -0.01	33.13 3.81 0.00	35.12 3.89 -2.21	45.85 4.31 -9.92	53.34 4.27 -17.73	65.77 3.23 -36.94
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.05 -0.66 -4.12	14.15 -0.68 -5.04	13.89 -0.55 -5.05	14.29 -0.66 -3.45	18.75 -0.91 -0.77	19.61 -0.65 -0.34	30.11 -0.81 -1.85	30.79 -0.85 -0.43	30.73 -1.02 0.00	27.78 -0.82 -0.57	31.50 -0.77 0.00	28.64 -0.41 0.00	24.07 -0.40 0.00	26.65 -0.11 0.00	25.85 -0.15 0.00	25.97 -0.31 0.00	31.05 -0.58 0.00	29.51 -0.88 0.00	29.72 -0.54 0.00	29.22 -0.10 0.00	28.75 -0.31 -0.04	31.99 -0.61 -0.98	30.47 -1.01 -0.15	31.10 -0.75 -6.24
BINGHAMTON___COGEN 23790	18.89 0.18 -8.12	19.88 0.16 -9.94	19.49 0.15 -9.94	18.48 0.19 -6.79	20.77 0.36 -1.52	21.05 0.46 -0.66	33.39 0.69 -3.64	32.86 0.79 -0.85	32.55 0.80 0.00	29.88 0.73 -1.12	33.20 0.93 0.00	29.96 0.91 0.00	25.21 0.74 0.00	27.66 0.90 0.00	26.86 0.85 0.00	27.09 0.80 0.00	32.54 0.91 0.00	31.21 0.81 0.00	31.16 0.90 0.00	30.33 1.01 0.00	30.03 0.93 -0.08	34.51 0.96 -1.93	32.43 0.82 -0.28	38.55 0.65 -12.30
BLACK RIVER___HYD 24047	11.43 -0.14 -0.98	10.94 -0.04 -1.20	10.63 0.04 -1.20	12.31 -0.01 -0.82	18.70 -0.37 -0.18	19.64 -0.37 -0.08	29.22 -0.28 -0.44	31.44 0.12 -0.10	32.08 0.33 0.00	28.44 0.28 -0.14	32.73 0.46 0.00	29.68 0.63 0.00	25.08 0.61 0.00	27.43 0.67 0.00	26.66 0.66 0.00	26.85 0.57 0.00	32.22 0.58 0.00	31.02 0.63 0.00	30.93 0.67 0.00	29.80 0.48 0.00	28.80 -0.22 -0.01	31.58 -0.27 -0.23	31.13 -0.23 -0.03	26.88 -0.21 -1.48
BLISS_WT_PWR 323608	14.15 -0.80 -4.36	14.43 -0.69 -5.34	14.21 -0.53 -5.34	14.64 -0.51 -3.65	19.14 -0.57 -0.81	19.97 -0.31 -0.36	30.73 -0.29 -1.96	31.53 -0.13 -0.46	31.49 -0.27 0.00	28.46 -0.18 -0.60	32.30 0.02 0.00	29.34 0.29 0.00	24.60 0.13 0.00	27.15 0.39 0.00	26.33 0.32 0.00	26.55 0.27 0.00	31.75 0.12 0.00	30.16 -0.23 0.00	30.32 0.06 0.00	29.67 0.35 0.00	29.03 -0.03 -0.04	32.29 -0.37 -1.03	30.73 -0.75 -0.15	31.60 -0.61 -6.61
BLUE_CIRC_CHEM_DRP 24182	42.45 0.63 -31.23	48.57 0.58 -38.20	48.14 0.54 -38.20	38.28 0.67 -26.11	25.80 1.09 -5.82	23.67 1.20 -2.54	44.80 1.75 -13.99	36.27 1.79 -3.27	33.55 1.80 0.00	33.91 1.57 -4.31	34.08 1.81 0.00	30.65 1.60 0.00	25.78 1.31 0.00	28.16 1.40 0.00	27.35 1.35 0.00	27.63 1.35 0.00	33.25 1.62 0.00	31.85 1.46 0.00	31.82 1.56 0.00	30.72 1.40 0.00	30.86 1.55 -0.29	40.78 1.76 -7.40	34.24 1.81 -1.10	74.40 1.52 -47.27
BOC_GAS_DRP 24189	42.97 0.57 -31.81	49.22 0.52 -38.91	48.80 0.49 -38.91	38.70 0.60 -26.60	25.80 0.98 -5.93	23.59 1.07 -2.59	44.88 1.57 -14.25	36.17 1.63 -3.33	33.38 1.63 0.00	33.85 1.43 -4.40	33.92 1.65 0.00	30.50 1.45 0.00	25.65 1.18 0.00	28.02 1.26 0.00	27.22 1.21 0.00	27.49 1.21 0.00	33.09 1.46 0.00	31.72 1.33 0.00	31.67 1.41 0.00	30.63 1.31 0.00	30.74 1.43 -0.30	40.77 1.61 -7.54	34.10 1.65 -1.12	75.12 1.37 -48.15
BORALEX_4TH_BRANCH 23824	43.88 0.92 -32.37	50.23 0.85 -39.59	49.80 0.81 -39.60	39.55 0.98 -27.07	26.50 1.57 -6.04	24.30 1.73 -2.64	46.14 2.58 -14.50	37.42 2.82 -3.39	34.63 2.87 0.00	35.05 2.55 -4.47	35.19 2.92 0.00	31.61 2.56 0.00	26.58 2.10 0.00	28.97 2.21 0.00	28.14 2.13 0.00	28.47 2.19 0.00	34.35 2.72 0.00	32.98 2.59 0.00	32.87 2.61 0.00	31.88 2.56 0.00	31.97 2.64 -0.30	42.18 2.88 -7.68	35.26 2.79 -1.14	76.86 2.26 -49.00
BOWLINE___1 23526	35.00 0.88 -23.54	39.50 0.79 -28.92	39.15 0.74 -29.00	32.11 0.91 -19.70	24.45 1.49 -4.06	23.11 1.66 -1.53	42.09 2.49 -10.53	36.36 2.77 -2.38	34.39 2.79 0.15	33.48 2.42 -3.04	34.94 2.78 0.11	31.33 2.40 0.12	26.04 1.90 0.33	28.69 2.07 0.14	27.83 1.97 0.15	28.17 2.00 0.11	34.14 2.51 0.00	32.82 2.43 0.00	32.75 2.49 0.00	31.81 2.50 0.00	31.77 2.53 -0.22	40.00 2.79 -5.59	34.86 2.72 -0.81	63.61 2.11 -35.89
BOWLINE___2 23595	35.01 0.88 -23.54	39.50 0.79 -28.92	39.15 0.74 -29.01	32.11 0.91 -19.70	24.45 1.49 -4.06	23.11 1.66 -1.53	42.09 2.49 -10.53	36.36 2.77 -2.38	34.39 2.79 0.15	33.48 2.42 -3.04	34.94 2.78 0.11	31.33 2.40 0.12	26.04 1.90 0.33	28.69 2.07 0.14	27.83 1.97 0.15	28.17 2.00 0.11	34.14 2.51 0.00	32.82 2.43 0.00	32.75 2.49 0.00	31.81 2.50 0.00	31.77 2.53 -0.22	40.00 2.79 -5.59	34.86 2.72 -0.81	63.61 2.11 -35.89
BROOKHAVEN___DRP 24191	38.65 1.50 -26.57	42.27 1.37 -31.11	42.14 1.32 -31.42	34.90 1.60 -21.81	27.48 2.65 -5.94	30.26 2.95 -7.38	62.27 4.42 -28.78	67.06 4.88 -30.97	65.62 4.93 -28.93	37.72 4.20 -5.49	37.93 4.51 -1.15	35.53 4.07 -2.41	29.85 3.20 -2.18	31.12 3.44 -0.92	30.32 3.30 -1.02	30.34 3.32 -0.74	36.08 4.44 -0.01	55.97 4.53 -21.05	34.84 4.57 -0.01	33.82 4.50 0.00	35.81 4.59 -2.21	46.54 4.99 -9.93	53.94 4.88 -17.74	66.20 3.66 -36.94
BROOKLYN_NAVY_YARD 23515	43.28 1.04 -31.65	44.05 0.93 -33.33	40.14 0.89 -29.85	38.42 1.09 -25.83	40.25 1.79 -19.57	40.62 1.97 -18.73	46.87 2.96 -14.84	41.54 3.29 -7.04	41.37 3.32 -6.30	44.49 2.90 -13.55	36.38 3.33 -0.78	32.85 2.91 -0.88	40.29 2.34 -13.47	35.16 2.56 -5.84	32.94 2.46 -4.48	31.03 2.50 -2.25	34.74 3.10 -0.01	33.31 3.00 0.08	33.28 3.04 0.02	32.32 3.01 0.01	32.32 3.04 -0.26	42.02 3.36 -7.04	36.75 3.36 -2.06	65.13 2.59 -36.93
BROOKLYN___ARMY_DRP 323595	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93

BROOME_2_LFGE 323671	18.89 0.18 -8.12	19.88 0.16 -9.94	19.49 0.15 -9.94	18.48 0.19 -6.79	20.77 0.36 -1.52	21.05 0.46 -0.66	33.39 0.69 -3.64	32.86 0.79 -0.85	32.55 0.80 0.00	29.88 0.73 -1.12	33.20 0.93 0.00	29.96 0.91 0.00	25.21 0.74 0.00	27.66 0.90 0.00	26.86 0.85 0.00	27.09 0.80 0.00	32.54 0.91 0.00	31.21 0.81 0.00	31.16 0.90 0.00	30.33 1.01 0.00	30.03 0.93 -0.08	34.51 0.96 -1.93	32.43 0.82 -0.28	38.55 0.65 -12.30
BROOME___LFGE 323600	18.89 0.18 -8.12	19.88 0.16 -9.94	19.49 0.15 -9.94	18.48 0.19 -6.79	20.77 0.36 -1.52	21.05 0.46 -0.66	33.39 0.69 -3.64	32.86 0.79 -0.85	32.55 0.80 0.00	29.88 0.73 -1.12	33.20 0.93 0.00	29.96 0.91 0.00	25.21 0.74 0.00	27.66 0.90 0.00	26.86 0.85 0.00	27.09 0.80 0.00	32.54 0.91 0.00	31.21 0.81 0.00	31.16 0.90 0.00	30.33 1.01 0.00	30.03 0.93 -0.08	34.51 0.96 -1.93	32.43 0.82 -0.28	38.55 0.65 -12.30
BURROWS___LYONSDAL 23803	10.70 0.11 0.00	9.91 0.12 0.00	9.53 0.13 0.00	11.64 0.14 0.00	19.04 0.15 0.00	20.11 0.19 0.00	29.42 0.36 0.00	31.73 0.52 0.00	32.37 0.62 0.00	28.60 0.57 0.00	32.99 0.72 0.00	29.76 0.71 0.00	25.09 0.62 0.00	27.44 0.67 0.00	26.65 0.64 0.00	26.90 0.62 0.00	32.35 0.72 0.00	31.15 0.76 0.00	31.07 0.81 0.00	30.03 0.72 0.00	29.52 0.50 0.00	32.13 0.51 0.00	31.80 0.47 0.00	25.95 0.34 0.00
CAITHNESS_CC_1 323624	38.61 1.46 -26.56	42.23 1.34 -31.10	42.10 1.29 -31.41	34.86 1.56 -21.80	27.40 2.58 -5.93	30.19 2.89 -7.38	62.17 4.32 -28.78	66.93 4.75 -30.96	65.49 4.81 -28.93	37.61 4.09 -5.49	37.81 4.40 -1.14	35.41 3.97 -2.39	29.76 3.13 -2.16	31.04 3.35 -0.92	30.23 3.21 -1.02	30.25 3.23 -0.74	35.95 4.31 -0.01	55.83 4.39 -21.05	34.70 4.43 -0.01	33.69 4.37 0.00	35.68 4.45 -2.21	46.40 4.86 -9.93	53.82 4.75 -17.74	66.10 3.56 -36.94
CALPINE BETH_PAGE_GT4 24209	42.75 1.35 -30.82	46.99 1.24 -35.96	47.34 1.18 -36.76	41.04 1.44 -28.10	34.23 2.38 -12.96	33.85 2.62 -11.30	63.68 3.89 -30.72	67.35 4.26 -31.87	67.03 4.30 -30.98	38.45 3.66 -6.76	41.77 4.08 -5.41	43.45 3.70 -10.70	37.81 2.89 -10.45	30.79 3.10 -0.92	29.95 2.93 -1.02	29.90 2.88 -0.74	35.33 3.69 -0.01	55.15 3.72 -21.05	34.06 3.79 -0.01	33.05 3.73 0.00	35.03 3.80 -2.21	45.78 4.24 -9.92	53.32 4.25 -17.73	65.76 3.22 -36.94
CALPINE_BETH_PAGE_GT_4 323586	42.75 1.35 -30.82	46.99 1.24 -35.96	47.34 1.18 -36.76	41.04 1.44 -28.10	34.23 2.38 -12.96	33.85 2.62 -11.30	63.68 3.89 -30.72	67.35 4.26 -31.87	67.03 4.30 -30.98	38.45 3.66 -6.76	41.77 4.08 -5.41	43.45 3.70 -10.70	37.81 2.89 -10.45	30.79 3.10 -0.92	29.95 2.93 -1.02	29.90 2.88 -0.74	35.33 3.69 -0.01	55.15 3.72 -21.05	34.06 3.79 -0.01	33.05 3.73 0.00	35.03 3.80 -2.21	45.78 4.24 -9.92	53.32 4.25 -17.73	65.76 3.22 -36.94
CALPINE_BP_GT1 23823	42.75 1.35 -30.82	46.99 1.24 -35.96	47.34 1.18 -36.76	41.04 1.44 -28.10	34.23 2.38 -12.96	33.85 2.62 -11.30	63.68 3.89 -30.72	67.35 4.26 -31.87	67.03 4.30 -30.98	38.45 3.66 -6.76	41.77 4.08 -5.41	43.45 3.70 -10.70	37.81 2.89 -10.45	30.79 3.10 -0.92	29.95 2.93 -1.02	29.90 2.88 -0.74	35.33 3.69 -0.01	55.15 3.72 -21.05	34.06 3.79 -0.01	33.05 3.73 0.00	35.03 3.80 -2.21	45.78 4.24 -9.92	53.32 4.25 -17.73	65.76 3.22 -36.94
CALSPAN___DRP 24200	13.91 -0.74 -4.07	14.00 -0.76 -4.98	13.76 -0.62 -4.98	14.16 -0.74 -3.40	18.60 -1.05 -0.76	19.46 -0.79 -0.33	29.89 -1.00 -1.82	30.57 -1.07 -0.43	30.50 -1.25 0.00	27.56 -1.03 -0.56	31.24 -1.03 0.00	28.40 -0.65 0.00	23.87 -0.60 0.00	26.43 -0.34 0.00	25.64 -0.36 0.00	25.77 -0.51 0.00	30.81 -0.82 0.00	29.28 -1.11 0.00	29.48 -0.78 0.00	28.99 -0.33 0.00	28.51 -0.55 -0.04	31.69 -0.89 -0.97	30.19 -1.28 -0.14	30.82 -0.95 -6.16
CANDIGU_WT_PWR 323617	15.75 -0.33 -5.50	16.19 -0.32 -6.72	15.88 -0.24 -6.72	15.84 -0.25 -4.60	19.63 -0.29 -1.02	20.29 -0.09 -0.45	31.49 -0.04 -2.46	31.84 0.06 -0.57	31.74 -0.02 0.00	28.87 0.08 -0.76	32.52 0.25 0.00	29.47 0.43 0.00	24.78 0.31 0.00	27.33 0.57 0.00	26.51 0.51 0.00	26.67 0.39 0.00	31.99 0.36 0.00	30.56 0.17 0.00	30.60 0.34 0.00	29.86 0.54 0.00	29.36 0.28 -0.05	33.02 0.10 -1.30	31.29 -0.23 -0.19	33.74 -0.18 -8.32
CARR STREET_E_SYR 24060	12.73 -0.09 -2.23	12.42 -0.10 -2.73	12.04 -0.09 -2.73	13.25 -0.11 -1.87	19.11 -0.19 -0.42	19.96 -0.15 -0.18	29.84 -0.22 -1.00	31.18 -0.27 -0.23	31.48 -0.27 0.00	28.13 -0.21 -0.31	32.05 -0.22 0.00	28.90 -0.14 0.00	24.39 -0.08 0.00	26.69 -0.07 0.00	25.94 -0.07 0.00	26.18 -0.10 0.00	31.42 -0.21 0.00	30.19 -0.20 0.00	30.11 -0.15 0.00	29.24 -0.08 0.00	28.91 -0.13 -0.02	31.96 -0.18 -0.53	31.26 -0.15 -0.08	28.86 -0.10 -3.35
CARTHAGE___PAPER 23857	11.28 -0.15 -0.84	10.76 -0.06 -1.03	10.43 0.00 -1.03	12.16 -0.05 -0.70	18.68 -0.36 -0.16	19.63 -0.37 -0.07	29.11 -0.33 -0.38	31.30 0.00 -0.09	31.94 0.19 0.00	28.30 0.15 -0.12	32.57 0.30 0.00	29.51 0.46 0.00	24.92 0.45 0.00	27.26 0.50 0.00	26.49 0.48 0.00	26.69 0.41 0.00	32.04 0.41 0.00	30.85 0.46 0.00	30.76 0.50 0.00	29.63 0.31 0.00	28.75 -0.28 -0.01	31.50 -0.31 -0.20	31.07 -0.29 -0.03	26.62 -0.27 -1.28
CE_DUNWOOD___DRP 24194	35.65 0.98 -24.08	40.33 0.87 -29.66	40.03 0.82 -29.80	32.68 1.01 -20.16	24.52 1.67 -3.96	23.10 1.85 -1.32	42.61 2.78 -10.76	36.69 3.10 -2.38	34.64 3.13 0.24	33.72 2.73 -2.97	35.21 3.12 0.18	31.58 2.73 0.20	26.11 2.18 0.54	28.91 2.38 0.23	28.04 2.28 0.25	28.42 2.32 0.18	34.51 2.89 0.00	33.19 2.80 0.00	33.12 2.85 0.00	32.15 2.83 0.00	32.11 2.87 -0.23	40.49 3.14 -5.73	35.21 3.07 -0.81	64.86 2.37 -36.88
CE_MILLWOOD___DRP 24193	35.59 0.94 -24.07	40.23 0.84 -29.60	39.91 0.79 -29.71	32.62 0.97 -20.14	24.55 1.60 -4.06	23.16 1.78 -1.45	42.51 2.69 -10.76	36.59 2.98 -2.40	34.56 3.01 0.20	33.68 2.62 -3.04	35.13 3.00 0.14	31.50 2.61 0.16	26.13 2.09 0.43	28.85 2.27 0.18	27.99 2.18 0.20	28.35 2.21 0.15	34.39 2.76 0.00	33.07 2.68 0.00	33.00 2.74 0.00	32.03 2.72 0.00	32.00 2.75 -0.23	40.36 3.02 -5.72	35.09 2.95 -0.82	64.66 2.28 -36.77
CE_NYC2_DRP 24202	43.31 1.10 -31.63	44.09 0.98 -33.32	40.17 0.93 -29.85	38.39 1.15 -25.74	40.13 1.90 -19.34	40.78 2.11 -18.74	47.03 3.15 -14.82	41.71 3.50 -6.99	41.53 3.55 -6.23	44.52 3.09 -13.40	40.30 3.55 -4.48	37.18 3.13 -5.00	40.76 2.52 -13.76	35.31 2.76 -5.79	35.03 2.66 -6.36	33.62 2.70 -4.64	34.95 3.26 -0.05	33.72 3.18 -0.14	33.49 3.22 0.00	32.52 3.20 0.00	32.52 3.23 -0.27	42.17 3.52 -7.02	36.82 3.44 -2.05	65.19 2.65 -36.93
CE_NYC_DRP 24195	43.43 1.08 -31.77	44.15 0.96 -33.39	40.16 0.91 -29.85	38.47 1.12 -25.85	40.38 1.85 -19.64	41.05 2.05 -19.08	47.01 3.07 -14.88	41.69 3.40 -7.08	41.52 3.45 -6.32	44.63 3.00 -13.60	40.27 3.45 -4.56	37.17 3.02 -5.10	40.95 2.44 -14.04	35.33 2.66 -5.90	35.06 2.56 -6.49	33.61 2.60 -4.73	34.89 3.21 -0.05	33.65 3.12 -0.14	33.41 3.14 0.00	32.44 3.13 0.00	32.44 3.15 -0.27	42.12 3.45 -7.05	36.80 3.40 -2.07	65.16 2.63 -36.93



CHAFEE____LFGE 323603	14.11 -0.69 -4.21	14.24 -0.70 -5.15	13.99 -0.57 -5.15	14.36 -0.66 -3.52	18.77 -0.90 -0.79	19.63 -0.64 -0.34	30.19 -0.76 -1.89	30.86 -0.80 -0.44	30.79 -0.96 0.00	27.84 -0.77 -0.58	31.55 -0.72 0.00	28.68 -0.37 0.00	24.11 -0.37 0.00	26.67 -0.10 0.00	25.88 -0.13 0.00	26.01 -0.27 0.00	31.11 -0.52 0.00	29.58 -0.81 0.00	29.79 -0.47 0.00	29.26 -0.05 0.00	28.77 -0.28 -0.04	32.00 -0.62 -1.00	30.47 -1.01 -0.15	31.22 -0.76 -6.38
CHATEAUG_WT_PWR 323614	10.47 -0.12 0.00	9.74 -0.05 0.00	9.38 -0.02 0.00	11.48 -0.02 0.00	18.88 -0.01 0.00	19.85 -0.07 0.00	29.01 -0.06 0.00	31.28 0.07 0.00	31.90 0.14 0.00	28.14 0.12 0.00	32.34 0.07 0.00	29.10 0.05 0.00	24.50 0.03 0.00	26.79 0.03 0.00	26.05 0.04 0.00	26.37 0.08 0.00	31.79 0.16 0.00	30.62 0.23 0.00	30.35 0.09 0.00	29.21 -0.11 0.00	28.78 -0.23 0.00	31.25 -0.37 0.00	30.73 -0.60 0.00	25.07 -0.54 0.00
CHAT_HIGH_FALL_HYD 323578	10.47 -0.12 0.00	9.73 -0.05 0.00	9.37 -0.03 0.00	11.47 -0.03 0.00	18.88 -0.01 0.00	19.83 -0.09 0.00	28.99 -0.08 0.00	31.26 0.05 0.00	31.88 0.13 0.00	28.12 0.09 0.00	32.34 0.07 0.00	29.09 0.05 0.00	24.49 0.02 0.00	26.79 0.03 0.00	26.04 0.04 0.00	26.36 0.08 0.00	31.79 0.16 0.00	30.62 0.23 0.00	30.34 0.08 0.00	29.19 -0.13 0.00	28.78 -0.24 0.00	31.25 -0.37 0.00	30.74 -0.59 0.00	25.08 -0.52 0.00
CHAUTAUQUA____LFGE 323629	14.00 -0.73 -4.15	14.12 -0.74 -5.07	13.89 -0.58 -5.07	14.31 -0.65 -3.47	18.74 -0.93 -0.77	19.61 -0.66 -0.34	30.14 -0.78 -1.86	31.01 -0.64 -0.43	30.99 -0.77 0.00	28.02 -0.58 -0.57	31.78 -0.49 0.00	28.84 -0.20 0.00	24.20 -0.27 0.00	26.79 0.03 0.00	25.98 -0.03 0.00	26.07 -0.21 0.00	31.19 -0.44 0.00	29.62 -0.77 0.00	29.76 -0.49 0.00	29.24 -0.08 0.00	28.67 -0.39 -0.04	31.82 -0.78 -0.98	30.27 -1.21 -0.15	30.94 -0.94 -6.27
CH_MIDHUDSON____DRP 24192	37.64 1.01 -26.05	42.55 0.90 -31.86	42.11 0.85 -31.86	34.32 1.04 -21.78	25.47 1.72 -4.86	23.96 1.91 -2.12	43.60 2.87 -11.67	37.13 3.19 -2.73	34.99 3.23 0.00	34.46 2.84 -3.60	35.52 3.24 0.00	31.89 2.84 0.00	26.75 2.28 0.00	29.23 2.46 0.00	28.38 2.37 0.00	28.69 2.41 0.00	34.63 3.00 0.00	33.33 2.94 0.00	33.25 2.99 0.00	32.28 2.96 0.00	32.24 2.97 -0.24	41.05 3.25 -6.17	35.40 3.15 -0.92	67.48 2.46 -39.43
CH_MISC_IPPS 23765	36.68 1.04 -25.05	41.36 0.93 -30.64	40.92 0.87 -30.65	33.52 1.07 -20.95	25.33 1.77 -4.67	23.93 1.97 -2.04	43.25 2.96 -11.22	37.13 3.29 -2.62	35.10 3.35 0.00	34.42 2.93 -3.46	35.62 3.35 0.00	31.98 2.93 0.00	26.82 2.35 0.00	29.31 2.54 0.00	28.46 2.45 0.00	28.78 2.50 0.00	34.74 3.11 0.00	33.45 3.06 0.00	33.38 3.11 0.00	32.40 3.09 0.00	32.33 3.08 -0.24	40.92 3.36 -5.94	35.46 3.25 -0.88	66.05 2.53 -37.92
CH_RES_BVR_FALLS 23983	8.99 -0.25 1.35	7.94 -0.20 1.65	7.55 -0.20 1.65	10.14 -0.23 1.13	18.30 -0.34 0.25	19.47 -0.35 0.11	28.02 -0.44 0.60	30.64 -0.43 0.14	31.31 -0.44 0.00	27.45 -0.40 0.18	31.87 -0.40 0.00	28.70 -0.34 0.00	24.12 -0.35 0.00	26.43 -0.34 0.00	25.65 -0.36 0.00	25.99 -0.28 0.00	31.41 -0.22 0.00	30.21 -0.18 0.00	30.00 -0.26 0.00	28.90 -0.42 0.00	28.53 -0.48 0.01	30.77 -0.52 0.32	30.76 -0.52 0.05	23.15 -0.41 2.04
CH_RES_NIAGARA 23895	13.08 -1.25 -3.75	13.12 -1.24 -4.58	12.90 -1.08 -4.58	13.31 -1.32 -3.13	17.57 -2.02 -0.70	18.45 -1.79 -0.30	28.29 -2.45 -1.68	28.89 -2.72 -0.39	28.79 -2.96 0.00	25.98 -2.57 -0.52	29.41 -2.86 0.00	26.74 -2.31 0.00	22.50 -1.97 0.00	24.92 -1.85 0.00	24.21 -1.80 0.00	24.33 -1.95 0.00	29.07 -2.56 0.00	27.60 -2.79 0.00	27.80 -2.46 0.00	27.40 -1.92 0.00	27.00 -2.06 -0.04	29.97 -2.54 -0.89	28.65 -2.81 -0.13	29.13 -2.14 -5.67
CH_RES_SYRACUSE 23985	13.02 -0.04 -2.47	12.77 -0.05 -3.03	12.39 -0.04 -3.03	13.51 -0.05 -2.07	19.26 -0.10 -0.46	20.08 -0.04 -0.20	30.10 -0.07 -1.11	31.36 -0.11 -0.26	31.64 -0.11 0.00	28.30 -0.07 -0.34	32.21 -0.06 0.00	29.05 0.00 0.00	24.51 0.04 0.00	26.82 0.06 0.00	26.07 0.06 0.00	26.31 0.03 0.00	31.58 -0.05 0.00	30.36 -0.03 0.00	30.28 0.02 0.00	29.40 0.08 0.00	29.06 0.02 -0.02	32.17 -0.03 -0.59	31.42 0.00 -0.09	29.38 0.03 -3.74
CLINTON_WT_PWR 323605	10.47 -0.12 0.00	9.74 -0.05 0.00	9.38 -0.02 0.00	11.48 -0.02 0.00	18.88 -0.01 0.00	19.85 -0.07 0.00	29.01 -0.06 0.00	31.28 0.07 0.00	31.90 0.14 0.00	28.14 0.12 0.00	32.34 0.07 0.00	29.10 0.05 0.00	24.50 0.03 0.00	26.79 0.03 0.00	26.05 0.04 0.00	26.37 0.08 0.00	31.79 0.16 0.00	30.62 0.23 0.00	30.35 0.09 0.00	29.21 -0.11 0.00	28.78 -0.23 0.00	31.25 -0.37 0.00	30.73 -0.60 0.00	25.07 -0.54 0.00
CLINTON____LFGE 323618	10.62 0.04 0.00	9.90 0.11 0.00	9.55 0.14 0.00	11.68 0.18 0.00	19.23 0.34 0.00	20.23 0.30 0.00	29.60 0.53 0.00	31.95 0.74 0.00	32.61 0.86 0.00	28.78 0.76 0.00	33.07 0.80 0.00	29.75 0.71 0.00	25.04 0.56 0.00	27.36 0.60 0.00	26.60 0.59 0.00	26.93 0.65 0.00	32.49 0.86 0.00	31.31 0.92 0.00	31.06 0.80 0.00	29.91 0.59 0.00	29.46 0.44 0.00	31.94 0.32 0.00	31.37 0.04 0.00	25.59 -0.02 0.00
COLONIE_LFGE____ 323577	44.34 0.78 -32.97	50.83 0.72 -40.32	50.40 0.68 -40.33	39.90 0.83 -27.57	26.38 1.34 -6.15	24.09 1.48 -2.68	46.04 2.21 -14.77	37.01 2.35 -3.45	34.15 2.39 0.00	34.71 2.12 -4.56	34.69 2.43 0.00	31.18 2.13 0.00	26.24 1.77 0.00	28.64 1.88 0.00	27.80 1.80 0.00	28.12 1.84 0.00	33.91 2.28 0.00	32.56 2.17 0.00	32.44 2.18 0.00	31.40 2.08 0.00	31.48 2.15 -0.31	41.81 2.37 -7.82	34.84 2.35 -1.16	77.43 1.92 -49.90
COPENHAGEN_WT_PWR 323753	11.42 -0.25 -1.07	11.00 -0.10 -1.31	10.70 -0.01 -1.31	12.32 -0.08 -0.90	18.50 -0.59 -0.20	19.42 -0.59 -0.09	29.00 -0.54 -0.48	31.25 -0.07 -0.11	31.92 0.17 0.00	28.27 0.10 -0.15	32.54 0.27 0.00	29.54 0.50 0.00	24.97 0.50 0.00	27.33 0.56 0.00	26.56 0.55 0.00	26.74 0.45 0.00	32.05 0.42 0.00	30.85 0.45 0.00	30.74 0.48 0.00	29.58 0.26 0.00	28.42 -0.61 -0.01	31.18 -0.69 -0.26	30.77 -0.60 -0.04	26.76 -0.47 -1.63
CORNELL____ 23752	16.39 0.27 -5.54	16.79 0.23 -6.77	16.40 0.22 -6.77	16.40 0.27 -4.63	20.39 0.47 -1.03	20.96 0.58 -0.45	32.43 0.88 -2.48	32.80 1.01 -0.58	32.82 1.07 0.00	29.80 1.00 -0.76	33.47 1.20 0.00	30.17 1.12 0.00	25.39 0.92 0.00	27.80 1.03 0.00	26.99 0.98 0.00	27.24 0.96 0.00	32.75 1.12 0.00	31.50 1.11 0.00	31.47 1.20 0.00	30.59 1.28 0.00	30.24 1.16 -0.05	34.10 1.17 -1.31	32.58 1.05 -0.19	34.80 0.81 -8.38
COXSACKIE____GT 23611	39.15 1.17 -27.39	44.35 1.06 -33.51	43.91 1.00 -33.51	35.64 1.23 -22.91	26.04 2.04 -5.11	24.41 2.25 -2.23	44.70 3.37 -12.27	37.73 3.65 -2.87	35.53 3.78 0.00	35.16 3.35 -3.79	36.11 3.84 0.00	32.43 3.39 0.00	27.23 2.76 0.00	29.74 2.98 0.00	28.89 2.88 0.00	29.21 2.93 0.00	35.26 3.62 0.00	33.95 3.56 0.00	33.90 3.64 0.00	32.83 3.51 0.00	32.79 3.52 -0.26	41.93 3.81 -6.50	35.97 3.67 -0.96	69.97 2.90 -41.46

CPV_VALLEY___CC1 323721	32.57 0.71 -21.26	36.43 0.64 -26.01	36.01 0.59 -26.01	30.01 0.73 -17.78	24.06 1.20 -3.97	23.01 1.35 -1.73	40.61 2.02 -9.53	35.69 2.25 -2.23	34.03 2.27 0.00	32.94 1.97 -2.94	34.53 2.26 0.00	31.00 1.95 0.00	26.02 1.55 0.00	28.44 1.68 0.00	27.61 1.60 0.00	27.92 1.63 0.00	33.67 2.04 0.00	32.38 1.99 0.00	32.30 2.04 0.00	31.36 2.04 0.00	31.28 2.06 -0.20	38.94 2.28 -5.04	34.28 2.21 -0.75	59.50 1.71 -32.19
CPV_VALLEY___CC2 323722	32.57 0.71 -21.26	36.43 0.64 -26.01	36.01 0.59 -26.01	30.01 0.73 -17.78	24.06 1.20 -3.97	23.01 1.35 -1.73	40.61 2.02 -9.53	35.69 2.25 -2.23	34.03 2.27 0.00	32.94 1.97 -2.94	34.53 2.26 0.00	31.00 1.95 0.00	26.02 1.55 0.00	28.44 1.68 0.00	27.61 1.60 0.00	27.92 1.63 0.00	33.67 2.04 0.00	32.38 1.99 0.00	32.30 2.04 0.00	31.36 2.04 0.00	31.28 2.06 -0.20	38.94 2.28 -5.04	34.28 2.21 -0.75	59.50 1.71 -32.19
CRESCENT___HYD 24018	44.34 0.78 -32.97	50.83 0.72 -40.32	50.40 0.68 -40.33	39.90 0.83 -27.57	26.38 1.34 -6.15	24.09 1.48 -2.68	46.04 2.21 -14.77	37.01 2.35 -3.45	34.15 2.39 0.00	34.71 2.12 -4.56	34.69 2.43 0.00	31.18 2.13 0.00	26.24 1.77 0.00	28.64 1.88 0.00	27.80 1.80 0.00	28.12 1.84 0.00	33.91 2.28 0.00	32.56 2.17 0.00	32.44 2.18 0.00	31.40 2.08 0.00	31.48 2.15 -0.31	41.81 2.37 -7.82	34.84 2.35 -1.16	77.43 1.92 -49.90
CRUCIBLE_METL_DRP 24180	13.02 -0.04 -2.47	12.77 -0.05 -3.03	12.39 -0.04 -3.03	13.51 -0.05 -2.07	19.26 -0.10 -0.46	20.08 -0.04 -0.20	30.10 -0.07 -1.11	31.36 -0.11 -0.26	31.64 -0.11 0.00	28.30 -0.07 -0.34	32.21 -0.06 0.00	29.05 0.00 0.00	24.51 0.04 0.00	26.82 0.06 0.00	26.07 0.06 0.00	26.31 0.03 0.00	31.58 -0.05 0.00	30.36 -0.03 0.00	30.28 0.02 0.00	29.40 0.08 0.00	29.06 0.02 -0.02	32.17 -0.03 -0.59	31.42 0.00 -0.09	29.38 0.03 -3.74
DANC___LFGE 323619	11.77 -0.22 -1.40	11.37 -0.13 -1.71	11.04 -0.07 -1.72	12.54 -0.13 -1.17	18.65 -0.50 -0.26	19.55 -0.50 -0.11	29.15 -0.54 -0.63	31.04 -0.32 -0.15	31.52 -0.23 0.00	28.00 -0.23 -0.19	32.12 -0.15 0.00	29.11 0.06 0.00	24.62 0.15 0.00	26.96 0.19 0.00	26.20 0.20 0.00	26.40 0.12 0.00	31.64 0.01 0.00	30.38 -0.01 0.00	30.29 0.03 0.00	29.25 -0.07 0.00	28.42 -0.61 -0.01	31.28 -0.67 -0.33	30.82 -0.56 -0.05	27.31 -0.42 -2.13
DANSKAMMER___1 23586	36.68 1.04 -25.05	41.36 0.93 -30.64	40.92 0.87 -30.65	33.52 1.07 -20.95	25.33 1.77 -4.67	23.93 1.97 -2.04	43.25 2.96 -11.22	37.13 3.29 -2.62	35.10 3.35 0.00	34.42 2.93 -3.46	35.62 3.35 0.00	31.98 2.93 0.00	26.82 2.35 0.00	29.31 2.54 0.00	28.46 2.45 0.00	28.78 2.50 0.00	34.74 3.11 0.00	33.45 3.06 0.00	33.38 3.11 0.00	32.40 3.09 0.00	32.33 3.08 -0.24	40.92 3.36 -5.94	35.46 3.25 -0.88	66.05 2.53 -37.92
DANSKAMMER___2 23589	36.68 1.04 -25.05	41.36 0.93 -30.64	40.92 0.87 -30.65	33.52 1.07 -20.95	25.33 1.77 -4.67	23.93 1.97 -2.04	43.25 2.96 -11.22	37.13 3.29 -2.62	35.10 3.35 0.00	34.42 2.93 -3.46	35.62 3.35 0.00	31.98 2.93 0.00	26.82 2.35 0.00	29.31 2.54 0.00	28.46 2.45 0.00	28.78 2.50 0.00	34.74 3.11 0.00	33.45 3.06 0.00	33.38 3.11 0.00	32.40 3.09 0.00	32.33 3.08 -0.24	40.92 3.36 -5.94	35.46 3.25 -0.88	66.05 2.53 -37.92
DANSKAMMER___3 23590	36.68 1.04 -25.05	41.36 0.93 -30.64	40.92 0.87 -30.65	33.52 1.07 -20.95	25.33 1.77 -4.67	23.93 1.97 -2.04	43.25 2.96 -11.22	37.13 3.29 -2.62	35.10 3.35 0.00	34.42 2.93 -3.46	35.62 3.35 0.00	31.98 2.93 0.00	26.82 2.35 0.00	29.31 2.54 0.00	28.46 2.45 0.00	28.78 2.50 0.00	34.74 3.11 0.00	33.45 3.06 0.00	33.38 3.11 0.00	32.40 3.09 0.00	32.33 3.08 -0.24	40.92 3.36 -5.94	35.46 3.25 -0.88	66.05 2.53 -37.92
DANSKAMMER___4 23591	36.68 1.04 -25.05	41.36 0.93 -30.64	40.92 0.87 -30.65	33.52 1.07 -20.95	25.33 1.77 -4.67	23.93 1.97 -2.04	43.25 2.96 -11.22	37.13 3.29 -2.62	35.10 3.35 0.00	34.42 2.93 -3.46	35.62 3.35 0.00	31.98 2.93 0.00	26.82 2.35 0.00	29.31 2.54 0.00	28.46 2.45 0.00	28.78 2.50 0.00	34.74 3.11 0.00	33.45 3.06 0.00	33.38 3.11 0.00	32.40 3.09 0.00	32.33 3.08 -0.24	40.92 3.36 -5.94	35.46 3.25 -0.88	66.05 2.53 -37.92
DANSKAMMER___DIESEL 23592	36.68 1.04 -25.05	41.36 0.93 -30.64	40.92 0.87 -30.65	33.52 1.07 -20.95	25.33 1.77 -4.67	23.93 1.97 -2.04	43.25 2.96 -11.22	37.13 3.29 -2.62	35.10 3.35 0.00	34.42 2.93 -3.46	35.62 3.35 0.00	31.98 2.93 0.00	26.82 2.35 0.00	29.31 2.54 0.00	28.46 2.45 0.00	28.78 2.50 0.00	34.74 3.11 0.00	33.45 3.06 0.00	33.38 3.11 0.00	32.40 3.09 0.00	32.33 3.08 -0.24	40.92 3.36 -5.94	35.46 3.25 -0.88	66.05 2.53 -37.92
DASHVILLE___HYD 23610	36.58 0.98 -25.01	41.25 0.87 -30.59	40.81 0.82 -30.59	33.42 1.00 -20.91	25.21 1.66 -4.66	23.81 1.85 -2.04	43.07 2.80 -11.20	36.98 3.15 -2.62	34.95 3.19 0.00	34.28 2.80 -3.46	35.47 3.20 0.00	31.83 2.78 0.00	26.68 2.21 0.00	29.16 2.40 0.00	28.31 2.30 0.00	28.62 2.35 0.00	34.57 2.94 0.00	33.29 2.90 0.00	33.21 2.95 0.00	32.28 2.96 0.00	32.21 2.95 -0.23	40.76 3.21 -5.93	35.32 3.11 -0.88	65.84 2.38 -37.86
DELAWARE___LFGE 323621	21.75 0.51 -10.66	23.29 0.46 -13.03	22.87 0.43 -13.04	20.94 0.53 -8.91	21.77 0.89 -1.99	21.77 0.98 -0.87	35.31 1.47 -4.78	33.96 1.64 -1.12	33.44 1.69 0.00	31.01 1.51 -1.48	34.03 1.76 0.00	30.60 1.55 0.00	25.72 1.25 0.00	28.14 1.37 0.00	27.32 1.32 0.00	27.59 1.31 0.00	33.23 1.60 0.00	31.95 1.56 0.00	31.87 1.61 0.00	30.96 1.64 0.00	30.72 1.60 -0.10	35.84 1.70 -2.53	33.31 1.60 -0.38	42.98 1.25 -16.13
DOGLEVILLE___HYD 23807	10.53 0.62 0.67	9.49 0.52 0.82	9.09 0.51 0.82	11.53 0.59 0.56	19.76 1.00 0.12	21.03 1.15 0.06	30.54 1.78 0.30	33.04 1.90 0.07	33.68 1.93 0.00	29.67 1.74 0.09	34.19 1.92 0.00	30.74 1.69 0.00	25.88 1.41 0.00	28.27 1.51 0.00	27.43 1.43 0.00	27.86 1.58 0.00	33.61 1.98 0.00	32.20 1.81 0.00	32.26 2.00 0.00	31.25 1.93 0.00	30.91 1.90 0.01	33.33 1.87 0.16	33.09 1.79 0.02	25.98 1.39 1.02
DUNKIRK___1 23563	13.99 -0.73 -4.14	14.11 -0.74 -5.06	13.88 -0.58 -5.06	14.30 -0.66 -3.46	18.73 -0.93 -0.77	19.59 -0.67 -0.34	30.12 -0.80 -1.85	30.97 -0.68 -0.43	30.95 -0.80 0.00	27.98 -0.62 -0.57	31.72 -0.55 0.00	28.80 -0.25 0.00	24.17 -0.31 0.00	26.76 -0.01 0.00	25.95 -0.06 0.00	26.05 -0.23 0.00	31.15 -0.48 0.00	29.58 -0.80 0.00	29.74 -0.52 0.00	29.22 -0.09 0.00	28.67 -0.39 -0.04	31.82 -0.78 -0.98	30.27 -1.21 -0.15	30.94 -0.92 -6.26
DUNKIRK___2 23564	13.99 -0.73 -4.14	14.11 -0.74 -5.06	13.88 -0.58 -5.06	14.30 -0.66 -3.46	18.73 -0.93 -0.77	19.59 -0.67 -0.34	30.12 -0.80 -1.85	30.97 -0.68 -0.43	30.95 -0.80 0.00	27.98 -0.62 -0.57	31.72 -0.55 0.00	28.80 -0.25 0.00	24.17 -0.31 0.00	26.76 -0.01 0.00	25.95 -0.06 0.00	26.05 -0.23 0.00	31.15 -0.48 0.00	29.58 -0.80 0.00	29.74 -0.52 0.00	29.22 -0.09 0.00	28.67 -0.39 -0.04	31.82 -0.78 -0.98	30.27 -1.21 -0.15	30.94 -0.92 -6.26

DUNKIRK___3 23565	13.94 -0.74 -4.09	14.04 -0.75 -5.00	13.79 -0.60 -5.00	14.22 -0.69 -3.42	18.67 -0.98 -0.76	19.55 -0.72 -0.33	30.02 -0.88 -1.83	30.82 -0.82 -0.43	30.77 -0.98 0.00	27.82 -0.77 -0.56	31.55 -0.72 0.00	28.65 -0.40 0.00	24.05 -0.42 0.00	26.63 -0.13 0.00	25.83 -0.18 0.00	25.94 -0.34 0.00	31.02 -0.61 0.00	29.47 -0.92 0.00	29.64 -0.62 0.00	29.13 -0.19 0.00	28.61 -0.45 -0.04	31.77 -0.82 -0.97	30.25 -1.22 -0.14	30.86 -0.93 -6.18
DUNKIRK___4 23566	13.94 -0.74 -4.09	14.04 -0.75 -5.00	13.79 -0.60 -5.00	14.22 -0.69 -3.42	18.67 -0.98 -0.76	19.55 -0.72 -0.33	30.02 -0.88 -1.83	30.82 -0.82 -0.43	30.77 -0.98 0.00	27.82 -0.77 -0.56	31.55 -0.72 0.00	28.65 -0.40 0.00	24.05 -0.42 0.00	26.63 -0.13 0.00	25.83 -0.18 0.00	25.94 -0.34 0.00	31.02 -0.61 0.00	29.47 -0.92 0.00	29.64 -0.62 0.00	29.13 -0.19 0.00	28.61 -0.45 -0.04	31.77 -0.82 -0.97	30.25 -1.22 -0.14	30.86 -0.93 -6.18
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.34 1.03 -24.72	40.70 0.92 -30.00	40.11 0.87 -29.84	33.21 1.07 -20.64	25.87 1.76 -5.21	24.62 1.95 -2.74	43.10 2.93 -11.10	37.23 3.26 -2.76	35.33 3.30 -0.28	34.73 2.88 -3.82	35.78 3.31 -0.20	32.17 2.90 -0.22	27.42 2.33 -0.62	29.58 2.55 -0.26	28.75 2.46 -0.29	28.99 2.50 -0.21	34.72 3.09 0.00	33.39 3.00 -0.01	33.31 3.05 0.00	32.34 3.02 0.00	32.29 3.04 -0.23	40.80 3.34 -5.84	35.52 3.28 -0.91	65.05 2.52 -36.93
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.54 0.92 -24.04	40.01 0.82 -29.40	39.57 0.77 -29.41	32.54 0.94 -20.10	24.93 1.56 -4.48	23.61 1.73 -1.96	42.44 2.60 -10.77	36.63 2.91 -2.52	34.69 2.93 0.00	33.91 2.57 -3.32	35.20 2.94 0.00	31.59 2.55 0.00	26.50 2.03 0.00	28.97 2.20 0.00	28.12 2.12 0.00	28.44 2.16 0.00	34.32 2.69 0.00	33.02 2.63 0.00	32.95 2.69 0.00	32.01 2.69 0.00	31.94 2.70 -0.23	40.27 2.95 -5.70	35.04 2.86 -0.85	64.20 2.21 -36.38
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.87 1.04 -31.24	44.04 0.93 -33.32	40.12 0.88 -29.85	38.34 1.10 -25.74	40.04 1.80 -19.34	40.43 1.99 -18.51	46.90 3.02 -14.82	41.54 3.34 -6.99	41.26 3.37 -6.14	44.37 2.95 -13.40	36.42 3.37 -0.78	32.88 2.96 -0.87	40.27 2.39 -13.41	32.77 2.60 -3.41	28.79 2.50 -0.28	29.03 2.54 -0.21	34.70 3.08 0.00	33.33 3.01 0.07	33.30 3.05 0.01	32.33 3.02 0.01	32.37 3.08 -0.27	42.01 3.36 -7.02	36.68 3.30 -2.05	65.10 2.56 -36.93
EAST HAMPTON___GT 23717	39.60 2.43 -26.58	43.11 2.19 -31.13	42.95 2.11 -31.45	35.91 2.57 -21.84	29.20 4.34 -5.97	32.16 4.83 -7.40	65.20 7.34 -28.79	70.31 8.13 -30.97	69.07 8.38 -28.94	40.76 7.24 -5.50	41.23 7.80 -1.17	38.43 6.94 -2.45	32.22 5.53 -2.22	33.66 5.97 -0.92	32.81 5.78 -1.02	32.97 5.95 -0.74	39.50 7.86 -0.01	59.51 8.07 -21.05	38.40 8.13 -0.01	37.28 7.96 0.00	39.12 7.90 -2.21	50.00 8.46 -9.93	57.16 8.09 -17.74	68.70 6.15 -36.94
EAST RIVER___6 23660	43.40 1.07 -31.74	44.13 0.96 -33.38	40.16 0.91 -29.85	38.44 1.12 -25.83	40.30 1.84 -19.57	40.97 2.04 -19.00	47.00 3.07 -14.86	41.68 3.41 -7.06	41.50 3.45 -6.30	44.60 3.01 -13.56	40.27 3.47 -4.54	37.16 3.04 -5.08	40.89 2.44 -13.98	35.30 2.66 -5.88	35.03 2.56 -6.46	33.59 2.60 -4.71	34.89 3.21 -0.05	33.64 3.11 -0.14	33.40 3.14 0.00	32.43 3.11 0.00	32.43 3.14 -0.27	42.12 3.45 -7.04	36.79 3.40 -2.06	65.17 2.63 -36.93
EAST RIVER___7 23524	43.40 1.07 -31.74	44.13 0.96 -33.38	40.16 0.91 -29.85	38.44 1.12 -25.83	40.30 1.84 -19.57	40.97 2.04 -19.00	47.00 3.07 -14.86	41.68 3.41 -7.06	41.50 3.45 -6.30	44.60 3.01 -13.56	40.27 3.47 -4.54	37.16 3.04 -5.08	40.89 2.44 -13.98	35.30 2.66 -5.88	35.03 2.56 -6.46	33.59 2.60 -4.71	34.89 3.21 -0.05	33.64 3.11 -0.14	33.40 3.14 0.00	32.43 3.11 0.00	32.43 3.14 -0.27	42.12 3.45 -7.04	36.79 3.40 -2.06	65.17 2.63 -36.93
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.65 0.98 -24.08	40.33 0.87 -29.66	40.03 0.82 -29.80	32.68 1.01 -20.16	24.52 1.67 -3.96	23.10 1.85 -1.32	42.61 2.78 -10.76	36.69 3.10 -2.38	34.64 3.13 0.24	33.72 2.73 -2.97	35.21 3.12 0.18	31.58 2.73 0.20	26.11 2.18 0.54	28.91 2.38 0.23	28.04 2.28 0.25	28.42 2.32 0.18	34.51 2.89 0.00	33.19 2.80 0.00	33.12 2.85 0.00	32.15 2.83 0.00	32.11 2.87 -0.23	40.49 3.14 -5.73	35.21 3.07 -0.81	64.86 2.37 -36.88
EAST_HAMPTON___DIESEL 23722	39.60 2.43 -26.58	43.12 2.19 -31.13	42.95 2.11 -31.45	35.91 2.58 -21.84	29.21 4.34 -5.97	32.17 4.85 -7.40	65.22 7.36 -28.79	70.34 8.16 -30.97	69.10 8.41 -28.94	40.79 7.26 -5.50	41.25 7.82 -1.17	38.45 6.96 -2.45	32.24 5.55 -2.22	33.68 5.99 -0.92	32.82 5.80 -1.02	32.98 5.96 -0.74	39.52 7.88 -0.01	59.53 8.09 -21.05	38.42 8.15 -0.01	37.30 7.98 0.00	39.14 7.91 -2.21	50.02 8.48 -9.93	57.19 8.12 -17.74	68.71 6.17 -36.94
EAST_RIVER___1 323558	43.43 1.08 -31.77	44.15 0.96 -33.39	40.16 0.91 -29.85	38.47 1.12 -25.85	40.38 1.85 -19.64	41.05 2.05 -19.08	47.01 3.07 -14.88	41.69 3.40 -7.08	41.52 3.45 -6.32	44.63 3.00 -13.60	40.27 3.45 -4.56	37.17 3.02 -5.10	40.95 2.44 -14.04	35.33 2.66 -5.90	35.06 2.56 -6.49	33.61 2.60 -4.73	34.89 3.21 -0.05	33.65 3.12 -0.14	33.41 3.14 0.00	32.44 3.13 0.00	32.44 3.15 -0.27	42.12 3.45 -7.05	36.80 3.40 -2.07	65.16 2.63 -36.93
EAST_RIVER___2 323559	43.40 1.07 -31.74	44.13 0.96 -33.38	40.16 0.91 -29.85	38.44 1.12 -25.83	40.30 1.84 -19.57	40.97 2.04 -19.00	47.00 3.07 -14.86	41.68 3.41 -7.06	41.50 3.45 -6.30	44.60 3.01 -13.56	40.27 3.47 -4.54	37.16 3.04 -5.08	40.89 2.44 -13.98	35.30 2.66 -5.88	35.03 2.56 -6.46	33.59 2.60 -4.71	34.89 3.21 -0.05	33.64 3.11 -0.14	33.40 3.14 0.00	32.43 3.11 0.00	32.43 3.14 -0.27	42.12 3.45 -7.04	36.79 3.40 -2.06	65.17 2.63 -36.93
EAST___DELAWARE_HYD 23607	33.72 1.04 -22.10	37.75 0.94 -27.02	37.32 0.89 -27.03	31.06 1.09 -18.47	24.81 1.80 -4.12	23.72 1.99 -1.80	41.98 3.02 -9.90	36.89 3.37 -2.31	35.19 3.44 0.00	34.10 3.02 -3.05	35.72 3.45 0.00	32.02 2.97 0.00	26.85 2.37 0.00	29.35 2.59 0.00	28.50 2.50 0.00	28.83 2.55 0.00	34.83 3.20 0.00	33.56 3.17 0.00	33.49 3.23 0.00	32.54 3.22 0.00	32.42 3.19 -0.21	40.31 3.45 -5.24	35.42 3.31 -0.78	61.61 2.56 -33.44
ELEC_TRO_TEK 24086	47.20 1.20 -35.42	52.24 1.10 -41.36	53.13 1.04 -42.69	47.87 1.28 -35.09	41.75 2.10 -20.76	37.17 2.31 -14.93	64.64 3.42 -32.15	66.84 3.77 -31.86	68.43 3.80 -32.89	39.52 3.24 -8.25	47.11 3.65 -11.19	54.30 3.31 -21.94	48.69 2.57 -21.65	30.44 2.75 -0.92	29.63 2.61 -1.02	29.66 2.63 -0.74	35.06 3.42 -0.01	54.85 3.42 -21.05	33.70 3.44 -0.01	32.66 3.34 0.00	34.63 3.41 -2.21	45.28 3.75 -9.92	52.73 3.67 -17.73	65.31 2.77 -36.94
ELLENBURG_WT_PWR 323604	10.47 -0.12 0.00	9.74 -0.05 0.00	9.38 -0.02 0.00	11.48 -0.02 0.00	18.88 -0.01 0.00	19.85 -0.07 0.00	29.01 -0.06 0.00	31.28 0.07 0.00	31.90 0.14 0.00	28.14 0.12 0.00	32.34 0.07 0.00	29.10 0.05 0.00	24.50 0.03 0.00	26.79 0.03 0.00	26.05 0.04 0.00	26.37 0.08 0.00	31.79 0.16 0.00	30.62 0.23 0.00	30.35 0.09 0.00	29.21 -0.11 0.00	28.78 -0.23 0.00	31.25 -0.37 0.00	30.73 -0.60 0.00	25.07 -0.54 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.70 -0.84 -3.96	13.78 -0.86 -4.85	13.54 -0.71 -4.85	13.96 -0.86 -3.32	18.38 -1.25 -0.74	19.25 -1.00 -0.32	29.55 -1.29 -1.78	30.22 -1.40 -0.41	30.16 -1.59 0.00	27.25 -1.32 -0.55	30.88 -1.39 0.00	28.06 -0.99 0.00	23.59 -0.88 0.00	26.11 -0.65 0.00	25.35 -0.66 0.00	25.47 -0.81 0.00	30.44 -1.19 0.00	28.94 -1.45 0.00	29.13 -1.13 0.00	28.65 -0.67 0.00	28.19 -0.87 -0.04	31.31 -1.25 -0.94	29.87 -1.60 -0.14	30.40 -1.20 -6.00
EMPIRE_CC_1 323656	42.22 0.74 -30.90	48.26 0.68 -37.79	47.83 0.63 -37.80	38.11 0.78 -25.84	25.92 1.26 -5.76	23.83 1.39 -2.52	44.96 2.06 -13.84	36.64 2.20 -3.23	33.97 2.21 0.00	34.25 1.95 -4.27	34.51 2.24 0.00	31.03 1.98 0.00	26.08 1.61 0.00	28.46 1.70 0.00	27.65 1.65 0.00	27.86 1.58 0.00	33.49 1.86 0.00	32.11 1.72 0.00	32.02 1.76 0.00	30.99 1.67 0.00	31.10 1.79 -0.29	40.98 2.03 -7.33	34.58 2.16 -1.09	74.15 1.78 -46.77
EMPIRE_CC_2 323658	42.22 0.74 -30.90	48.26 0.68 -37.79	47.83 0.63 -37.80	38.11 0.78 -25.84	25.92 1.26 -5.76	23.83 1.39 -2.52	44.96 2.06 -13.84	36.64 2.20 -3.23	33.97 2.21 0.00	34.25 1.95 -4.27	34.51 2.24 0.00	31.03 1.98 0.00	26.08 1.61 0.00	28.46 1.70 0.00	27.65 1.65 0.00	27.86 1.58 0.00	33.49 1.86 0.00	32.11 1.72 0.00	32.02 1.76 0.00	30.99 1.67 0.00	31.10 1.79 -0.29	40.98 2.03 -7.33	34.58 2.16 -1.09	74.15 1.78 -46.77
ERIE_WT_PWR 323693	13.92 -0.74 -4.07	14.01 -0.75 -4.98	13.76 -0.61 -4.98	14.17 -0.74 -3.40	18.61 -1.04 -0.76	19.48 -0.78 -0.33	29.92 -0.97 -1.82	30.60 -1.04 -0.43	30.53 -1.22 0.00	27.59 -1.00 -0.56	31.27 -1.00 0.00	28.43 -0.62 0.00	23.90 -0.58 0.00	26.46 -0.31 0.00	25.67 -0.34 0.00	25.80 -0.49 0.00	30.84 -0.79 0.00	29.32 -1.07 0.00	29.52 -0.75 0.00	29.02 -0.30 0.00	28.54 -0.52 -0.04	31.73 -0.86 -0.97	30.22 -1.26 -0.14	30.83 -0.94 -6.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.35 0.25 -5.51	16.75 0.22 -6.74	16.35 0.21 -6.74	16.36 0.25 -4.61	20.36 0.44 -1.03	20.93 0.56 -0.45	32.37 0.84 -2.47	32.74 0.95 -0.58	32.76 1.01 0.00	29.74 0.95 -0.76	33.40 1.13 0.00	30.11 1.06 0.00	25.35 0.87 0.00	27.75 0.98 0.00	26.94 0.93 0.00	27.19 0.91 0.00	32.69 1.06 0.00	31.44 1.05 0.00	31.39 1.13 0.00	30.52 1.21 0.00	30.17 1.10 -0.05	34.03 1.10 -1.31	32.52 0.99 -0.19	34.72 0.78 -8.34
E_CANADA_CAP_HY 24051	51.07 0.31 -40.18	59.23 0.31 -49.14	58.86 0.31 -49.14	45.50 0.40 -33.60	27.06 0.68 -7.49	23.96 0.76 -3.27	48.14 1.05 -18.02	36.63 1.20 -4.22	33.11 1.36 0.00	34.85 1.26 -5.57	33.85 1.58 0.00	30.33 1.28 0.00	25.51 1.03 0.00	27.88 1.12 0.00	27.11 1.10 0.00	27.35 1.07 0.00	33.06 1.43 0.00	32.06 1.66 0.00	31.75 1.49 0.00	30.79 1.47 0.00	30.66 1.26 -0.38	42.32 1.18 -9.53	33.90 1.15 -1.41	87.27 0.86 -60.81
E_CANADA_MHWK_HY 24050	10.53 0.62 0.67	9.49 0.52 0.82	9.09 0.51 0.82	11.53 0.59 0.56	19.76 1.00 0.12	21.03 1.15 0.06	30.54 1.78 0.30	33.04 1.90 0.07	33.68 1.93 0.00	29.67 1.74 0.09	34.19 1.92 0.00	30.74 1.69 0.00	25.88 1.41 0.00	28.27 1.51 0.00	27.43 1.43 0.00	27.86 1.58 0.00	33.61 1.98 0.00	32.20 1.81 0.00	32.26 2.00 0.00	31.25 1.93 0.00	30.91 1.90 0.01	33.33 1.87 0.16	33.09 1.79 0.02	25.98 1.39 1.02
E_FISHKILL__LBMP 23776	36.63 0.92 -25.13	41.26 0.82 -30.65	40.77 0.77 -30.60	33.45 0.95 -21.00	25.35 1.56 -4.90	23.96 1.73 -2.30	42.93 2.60 -11.26	36.79 2.89 -2.69	34.77 2.92 -0.10	34.19 2.55 -3.61	35.26 2.92 -0.07	31.69 2.56 -0.08	26.74 2.05 -0.22	29.07 2.21 -0.09	28.23 2.12 -0.10	28.51 2.16 -0.07	34.31 2.68 0.00	33.00 2.61 0.00	32.93 2.67 0.00	31.96 2.64 0.00	31.92 2.66 -0.24	40.49 2.92 -5.95	35.08 2.85 -0.90	65.68 2.22 -37.86
FAR ROCKAWAY__4 23548	59.68 1.35 -47.75	65.75 1.23 -54.73	67.97 1.17 -57.40	65.35 1.44 -52.42	61.34 2.36 -40.09	51.21 2.60 -28.68	73.86 3.90 -40.90	74.93 4.29 -39.43	76.17 4.33 -40.08	44.25 3.70 -12.52	61.54 4.14 -25.13	81.88 3.78 -49.05	76.08 2.93 -48.68	30.56 2.87 -0.92	29.77 2.75 -1.02	29.80 2.78 -0.74	35.28 3.63 -0.01	55.11 3.67 -21.05	33.97 3.70 -0.01	32.95 3.63 0.00	34.91 3.69 -2.21	45.62 4.08 -9.92	53.33 4.27 -17.73	65.79 3.25 -36.94
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.39 1.07 -31.74	44.13 0.96 -33.38	40.15 0.91 -29.85	38.44 1.12 -25.83	40.30 1.83 -19.57	40.96 2.03 -19.00	46.97 3.05 -14.86	41.65 3.38 -7.06	41.47 3.42 -6.30	44.56 2.98 -13.56	40.22 3.41 -4.54	37.12 2.99 -5.08	40.87 2.42 -13.98	35.27 2.63 -5.88	35.01 2.53 -6.46	33.56 2.57 -4.71	34.86 3.18 -0.05	33.61 3.08 -0.14	33.38 3.11 0.00	32.41 3.10 0.00	32.41 3.12 -0.27	42.09 3.43 -7.04	36.77 3.37 -2.06	65.15 2.61 -36.93
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.41 1.09 -31.74	44.14 0.97 -33.38	40.17 0.92 -29.85	38.46 1.13 -25.83	40.33 1.86 -19.57	41.00 2.07 -19.00	47.02 3.10 -14.86	41.70 3.43 -7.06	41.53 3.48 -6.30	44.61 3.03 -13.56	40.28 3.48 -4.54	37.18 3.05 -5.08	40.91 2.46 -13.98	35.33 2.69 -5.88	35.06 2.59 -6.46	33.62 2.63 -4.71	34.93 3.24 -0.05	33.68 3.15 -0.14	33.44 3.18 0.00	32.47 3.16 0.00	32.47 3.18 -0.27	42.15 3.49 -7.04	36.83 3.43 -2.06	65.19 2.65 -36.93
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.40 1.08 -31.74	44.13 0.97 -33.38	40.16 0.92 -29.85	38.45 1.12 -25.83	40.32 1.85 -19.57	40.98 2.05 -19.00	47.00 3.07 -14.86	41.68 3.41 -7.06	41.50 3.45 -6.30	44.59 3.00 -13.56	40.25 3.45 -4.54	37.14 3.02 -5.08	40.89 2.44 -13.98	35.30 2.66 -5.88	35.03 2.56 -6.46	33.59 2.60 -4.71	34.89 3.21 -0.05	33.64 3.11 -0.14	33.40 3.14 0.00	32.44 3.13 0.00	32.44 3.15 -0.27	42.12 3.46 -7.04	36.79 3.40 -2.06	65.17 2.63 -36.93
FARRAGUT__LBMP 323566	43.39 1.07 -31.74	44.13 0.96 -33.38	40.15 0.91 -29.85	38.44 1.12 -25.83	40.30 1.83 -19.57	40.96 2.03 -19.00	46.97 3.05 -14.86	41.65 3.38 -7.06	41.47 3.42 -6.30	44.56 2.98 -13.56	40.22 3.41 -4.54	37.12 2.99 -5.08	40.87 2.42 -13.98	35.27 2.63 -5.88	35.01 2.53 -6.46	33.56 2.57 -4.71	34.86 3.18 -0.05	33.61 3.08 -0.14	33.38 3.11 0.00	32.41 3.10 0.00	32.41 3.12 -0.27	42.09 3.43 -7.04	36.77 3.37 -2.06	65.15 2.61 -36.93
FENNER__WINDPWR 24204	12.73 0.24 -1.91	12.33 0.21 -2.33	11.93 0.20 -2.33	13.33 0.23 -1.60	19.63 0.39 -0.36	20.57 0.49 -0.15	30.69 0.77 -0.85	32.27 0.86 -0.20	32.64 0.89 0.00	29.12 0.82 -0.26	33.27 1.00 0.00	29.97 0.93 0.00	25.28 0.81 0.00	27.66 0.90 0.00	26.87 0.86 0.00	27.14 0.86 0.00	32.65 1.02 0.00	31.41 1.02 0.00	31.33 1.07 0.00	30.38 1.07 0.00	29.98 0.95 -0.02	33.01 0.94 -0.45	32.27 0.88 -0.07	29.13 0.65 -2.88
FIBERTEK__ENERGY 23856	13.02 -0.04 -2.47	12.77 -0.05 -3.03	12.39 -0.04 -3.03	13.51 -0.05 -2.07	19.26 -0.10 -0.46	20.08 -0.04 -0.20	30.10 -0.07 -1.11	31.36 -0.11 -0.26	31.64 -0.11 0.00	28.30 -0.07 -0.34	32.21 -0.06 0.00	29.05 0.00 0.00	24.51 0.04 0.00	26.82 0.06 0.00	26.07 0.06 0.00	26.31 0.03 0.00	31.58 -0.05 0.00	30.36 -0.03 0.00	30.28 0.02 0.00	29.40 0.08 0.00	29.06 0.02 -0.02	32.17 -0.03 -0.59	31.42 0.00 -0.09	29.38 0.03 -3.74

FITZPATRICK____ 23598	11.79 -0.31 -1.51	11.34 -0.29 -1.85	10.97 -0.28 -1.85	12.42 -0.34 -1.27	18.59 -0.59 -0.28	19.46 -0.59 -0.12	28.83 -0.91 -0.68	30.33 -1.04 -0.16	30.69 -1.06 0.00	27.32 -0.92 -0.21	31.21 -1.06 0.00	28.14 -0.91 0.00	23.78 -0.69 0.00	26.01 -0.75 0.00	25.29 -0.72 0.00	25.53 -0.75 0.00	30.62 -1.01 0.00	29.42 -0.97 0.00	29.33 -0.93 0.00	28.46 -0.86 0.00	28.14 -0.89 -0.01	30.99 -0.98 -0.36	30.51 -0.87 -0.05	27.24 -0.66 -2.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.77 1.06 -25.12	41.47 0.95 -30.73	41.02 0.89 -30.73	33.61 1.10 -21.01	25.39 1.81 -4.68	23.98 2.01 -2.05	43.34 3.03 -11.25	37.21 3.37 -2.63	35.17 3.42 0.00	34.49 2.99 -3.47	35.70 3.43 0.00	32.04 3.00 0.00	26.88 2.41 0.00	29.38 2.61 0.00	28.52 2.51 0.00	28.83 2.56 0.00	34.81 3.18 0.00	33.52 3.13 0.00	33.45 3.18 0.00	32.47 3.15 0.00	32.41 3.15 -0.24	41.02 3.44 -5.96	35.54 3.32 -0.88	66.22 2.58 -38.03
FORT ORANGE____ 23900	42.42 0.66 -31.17	48.52 0.61 -38.12	48.09 0.56 -38.13	38.25 0.69 -26.07	25.84 1.14 -5.81	23.72 1.26 -2.54	44.86 1.85 -13.95	36.32 1.86 -3.26	33.60 1.84 0.00	33.93 1.61 -4.30	34.11 1.84 0.00	30.69 1.64 0.00	25.82 1.35 0.00	28.20 1.43 0.00	27.39 1.39 0.00	27.66 1.38 0.00	33.27 1.64 0.00	31.84 1.46 0.00	31.84 1.58 0.00	30.70 1.38 0.00	30.89 1.57 -0.29	40.80 1.79 -7.39	34.29 1.87 -1.10	74.40 1.61 -47.18
FORT_DRUM_COGEN 23780	11.39 -0.14 -0.94	10.90 -0.05 -1.15	10.58 0.03 -1.15	12.27 -0.02 -0.79	18.69 -0.37 -0.18	19.63 -0.37 -0.08	29.20 -0.29 -0.42	31.41 0.09 -0.10	32.05 0.30 0.00	28.41 0.25 -0.13	32.70 0.43 0.00	29.65 0.60 0.00	25.04 0.57 0.00	27.40 0.64 0.00	26.62 0.61 0.00	26.82 0.54 0.00	32.18 0.55 0.00	30.99 0.60 0.00	30.90 0.64 0.00	29.77 0.45 0.00	28.80 -0.23 -0.01	31.56 -0.29 -0.22	31.12 -0.25 -0.03	26.81 -0.22 -1.43
FPL_FAR_ROCK_GT1 24212	59.68 1.35 -47.75	65.75 1.23 -54.73	67.97 1.17 -57.40	65.35 1.44 -52.42	61.34 2.36 -40.09	51.21 2.60 -28.68	73.86 3.90 -40.90	74.93 4.29 -39.43	76.17 4.33 -40.08	44.25 3.70 -12.52	61.54 4.14 -25.13	81.88 3.78 -49.05	76.08 2.93 -48.68	30.56 2.87 -0.92	29.77 2.75 -1.02	29.80 2.78 -0.74	35.28 3.63 -0.01	55.11 3.67 -21.05	33.97 3.70 -0.01	32.95 3.63 0.00	34.91 3.69 -2.21	45.62 4.08 -9.92	53.33 4.27 -17.73	65.79 3.25 -36.94
FPL_FAR_ROCK_GT2 23815	59.68 1.35 -47.75	65.75 1.23 -54.73	67.97 1.17 -57.40	65.35 1.44 -52.42	61.34 2.36 -40.09	51.21 2.60 -28.68	73.86 3.90 -40.90	74.93 4.29 -39.43	76.17 4.33 -40.08	44.25 3.70 -12.52	61.54 4.14 -25.13	81.88 3.78 -49.05	76.08 2.93 -48.68	30.56 2.87 -0.92	29.77 2.75 -1.02	29.80 2.78 -0.74	35.28 3.63 -0.01	55.11 3.67 -21.05	33.97 3.70 -0.01	32.95 3.63 0.00	34.91 3.69 -2.21	45.62 4.08 -9.92	53.33 4.27 -17.73	65.79 3.25 -36.94
FRANKLIN_FALL_HYD 24054	10.58 -0.01 0.00	9.82 0.04 0.00	9.45 0.05 0.00	11.59 0.09 0.00	19.06 0.17 0.00	20.01 0.07 0.00	29.24 0.17 0.00	31.53 0.32 0.00	32.20 0.44 0.00	28.42 0.40 0.00	32.74 0.47 0.00	29.50 0.46 0.00	24.86 0.39 0.00	27.20 0.44 0.00	26.43 0.43 0.00	26.72 0.44 0.00	32.21 0.58 0.00	31.02 0.63 0.00	30.79 0.54 0.00	29.61 0.29 0.00	29.20 0.18 0.00	31.75 0.13 0.00	31.25 -0.07 0.00	25.48 -0.12 0.00
FREEPORT_EQUS_GT1 23764	46.74 1.31 -34.84	51.43 1.20 -40.44	52.22 1.14 -41.68	46.79 1.39 -33.90	40.62 2.30 -19.43	37.81 2.53 -15.35	65.82 3.73 -33.03	68.70 4.02 -33.47	68.88 4.02 -33.11	39.48 3.41 -8.04	45.75 3.80 -9.68	51.51 3.46 -19.00	45.87 2.68 -18.72	30.56 2.87 -0.92	29.74 2.72 -1.02	29.72 2.70 -0.74	35.05 3.41 -0.01	55.01 3.58 -21.05	33.99 3.72 -0.01	32.97 3.65 0.00	34.94 3.71 -2.21	45.73 4.19 -9.92	53.20 4.13 -17.73	65.65 3.11 -36.94
FREEPORT____CT2 23818	46.74 1.31 -34.84	51.43 1.20 -40.44	52.22 1.14 -41.68	46.79 1.39 -33.90	40.62 2.30 -19.43	37.81 2.53 -15.35	65.82 3.73 -33.03	68.70 4.02 -33.47	68.88 4.02 -33.11	39.48 3.41 -8.04	45.75 3.80 -9.68	51.51 3.46 -19.00	45.87 2.68 -18.72	30.56 2.87 -0.92	29.74 2.72 -1.02	29.72 2.70 -0.74	35.05 3.41 -0.01	55.01 3.58 -21.05	33.99 3.72 -0.01	32.97 3.65 0.00	34.94 3.71 -2.21	45.73 4.19 -9.92	53.20 4.13 -17.73	65.65 3.11 -36.94
FULTON COGEN____ 23766	12.38 -0.15 -1.94	12.02 -0.15 -2.38	11.64 -0.13 -2.38	12.95 -0.17 -1.63	18.95 -0.30 -0.36	19.80 -0.28 -0.16	29.49 -0.45 -0.87	30.86 -0.56 -0.20	31.14 -0.61 0.00	27.78 -0.52 -0.27	31.69 -0.58 0.00	28.61 -0.44 0.00	24.17 -0.30 0.00	26.47 -0.30 0.00	25.73 -0.28 0.00	25.98 -0.30 0.00	31.17 -0.46 0.00	29.95 -0.44 0.00	29.86 -0.40 0.00	28.98 -0.34 0.00	28.63 -0.41 -0.02	31.60 -0.48 -0.46	31.01 -0.39 -0.07	28.31 -0.25 -2.95
FULTON____LFGE 323630	49.88 1.21 -38.09	57.48 1.11 -46.58	57.05 1.07 -46.59	44.66 1.31 -31.85	28.20 2.20 -7.10	25.47 2.44 -3.10	49.77 3.62 -17.09	39.17 3.96 -4.00	35.98 4.23 0.00	37.14 3.84 -5.28	36.68 4.41 0.00	32.78 3.73 0.00	27.51 3.03 0.00	30.15 3.39 0.00	29.30 3.29 0.00	29.64 3.35 0.00	36.00 4.37 0.00	34.99 4.60 0.00	34.71 4.45 0.00	33.60 4.28 0.00	33.40 4.03 -0.36	44.79 4.14 -9.03	36.63 3.96 -1.34	86.36 3.11 -57.65
G.F.CEMENT____DRP 24184	44.66 0.87 -33.21	51.21 0.81 -40.61	50.76 0.75 -40.61	40.20 0.93 -27.76	26.59 1.51 -6.19	24.28 1.64 -2.70	46.48 2.53 -14.89	37.45 2.76 -3.48	34.59 2.83 0.00	35.21 2.58 -4.60	35.19 2.93 0.00	31.55 2.51 0.00	26.65 2.18 0.00	29.11 2.35 0.00	28.16 2.16 0.00	28.62 2.34 0.00	34.62 2.99 0.00	33.33 2.94 0.00	32.97 2.71 0.00	31.96 2.64 0.00	32.00 2.66 -0.31	42.37 2.87 -7.87	35.28 2.78 -1.17	78.08 2.22 -50.26
GARDENVILLE____LBMP 24039	13.84 -0.79 -4.04	13.93 -0.80 -4.94	13.69 -0.66 -4.95	14.09 -0.79 -3.38	18.52 -1.13 -0.75	19.39 -0.87 -0.33	29.76 -1.11 -1.81	30.45 -1.18 -0.42	30.38 -1.37 0.00	27.46 -1.12 -0.56	31.11 -1.16 0.00	28.28 -0.77 0.00	23.77 -0.70 0.00	26.32 -0.44 0.00	25.54 -0.47 0.00	25.66 -0.63 0.00	30.68 -0.95 0.00	29.16 -1.23 0.00	29.35 -0.91 0.00	28.84 -0.48 0.00	28.37 -0.69 -0.04	31.54 -1.04 -0.96	30.06 -1.41 -0.14	30.67 -1.06 -6.12
GENERAL____MILLS 23808	13.91 -0.74 -4.07	14.00 -0.76 -4.98	13.76 -0.62 -4.98	14.16 -0.74 -3.40	18.60 -1.05 -0.76	19.46 -0.79 -0.33	29.89 -1.00 -1.82	30.57 -1.07 -0.43	30.50 -1.25 0.00	27.56 -1.03 -0.56	31.24 -1.03 0.00	28.40 -0.65 0.00	23.87 -0.60 0.00	26.43 -0.34 0.00	25.64 -0.36 0.00	25.77 -0.51 0.00	30.81 -0.82 0.00	29.28 -1.11 0.00	29.48 -0.78 0.00	28.99 -0.33 0.00	28.51 -0.55 -0.04	31.69 -0.89 -0.97	30.19 -1.28 -0.14	30.82 -0.95 -6.16
GE_PLASTICS____DRP 24183	42.47 0.63 -31.26	48.60 0.58 -38.23	48.17 0.54 -38.23	38.30 0.66 -26.14	25.81 1.09 -5.83	23.66 1.19 -2.54	44.80 1.73 -14.00	36.26 1.77 -3.27	33.54 1.78 0.00	33.91 1.56 -4.32	34.06 1.79 0.00	30.64 1.30 0.00	25.77 1.39 0.00	28.15 1.34 0.00	27.34 1.34 0.00	27.62 1.34 0.00	33.23 1.60 0.00	31.85 1.46 0.00	31.80 1.54 0.00	30.71 1.40 0.00	30.85 1.54 -0.29	40.79 1.76 -7.41	34.23 1.80 -1.10	74.43 1.52 -47.31

GILBOA___1 23756	35.74 0.56 -24.59	40.39 0.52 -30.08	39.95 0.48 -30.08	32.65 0.59 -20.56	24.44 0.96 -4.58	22.93 1.01 -2.00	41.57 1.49 -11.02	35.41 1.62 -2.58	33.40 1.65 0.00	32.86 1.44 -3.40	33.94 1.67 0.00	30.52 1.47 0.00	25.66 1.19 0.00	28.05 1.28 0.00	27.24 1.23 0.00	27.52 1.24 0.00	33.15 1.52 0.00	31.79 1.40 0.00	31.71 1.45 0.00	30.78 1.46 0.00	30.75 1.50 -0.23	39.10 1.65 -5.83	33.82 1.62 -0.87	64.12 1.29 -37.22
GILBOA___2 23757	35.74 0.56 -24.59	40.39 0.52 -30.08	39.95 0.48 -30.08	32.65 0.59 -20.56	24.44 0.96 -4.58	22.93 1.01 -2.00	41.57 1.49 -11.02	35.41 1.62 -2.58	33.40 1.65 0.00	32.86 1.44 -3.40	33.94 1.67 0.00	30.52 1.47 0.00	25.66 1.19 0.00	28.05 1.28 0.00	27.24 1.23 0.00	27.52 1.24 0.00	33.15 1.52 0.00	31.79 1.40 0.00	31.71 1.45 0.00	30.78 1.46 0.00	30.75 1.50 -0.23	39.10 1.65 -5.83	33.82 1.62 -0.87	64.12 1.29 -37.22
GILBOA___3 23758	35.74 0.56 -24.59	40.39 0.52 -30.08	39.95 0.48 -30.08	32.65 0.59 -20.56	24.44 0.96 -4.58	22.93 1.01 -2.00	41.57 1.49 -11.02	35.41 1.62 -2.58	33.40 1.65 0.00	32.86 1.44 -3.40	33.94 1.67 0.00	30.52 1.47 0.00	25.66 1.19 0.00	28.05 1.28 0.00	27.24 1.23 0.00	27.52 1.24 0.00	33.15 1.52 0.00	31.79 1.40 0.00	31.71 1.45 0.00	30.78 1.46 0.00	30.75 1.50 -0.23	39.10 1.65 -5.83	33.82 1.62 -0.87	64.12 1.29 -37.22
GILBOA___4 23759	35.74 0.56 -24.59	40.39 0.52 -30.08	39.95 0.48 -30.08	32.65 0.59 -20.56	24.44 0.96 -4.58	22.93 1.01 -2.00	41.57 1.49 -11.02	35.41 1.62 -2.58	33.40 1.65 0.00	32.86 1.44 -3.40	33.94 1.67 0.00	30.52 1.47 0.00	25.66 1.19 0.00	28.05 1.28 0.00	27.24 1.23 0.00	27.52 1.24 0.00	33.15 1.52 0.00	31.79 1.40 0.00	31.71 1.45 0.00	30.78 1.46 0.00	30.75 1.50 -0.23	39.10 1.65 -5.83	33.82 1.62 -0.87	64.12 1.29 -37.22
GILBOA____ 23599	35.74 0.56 -24.59	40.39 0.52 -30.08	39.95 0.48 -30.08	32.65 0.59 -20.56	24.44 0.96 -4.58	22.93 1.01 -2.00	41.57 1.49 -11.02	35.41 1.62 -2.58	33.40 1.65 0.00	32.86 1.44 -3.40	33.94 1.67 0.00	30.52 1.47 0.00	25.66 1.19 0.00	28.05 1.28 0.00	27.24 1.23 0.00	27.52 1.24 0.00	33.15 1.52 0.00	31.79 1.40 0.00	31.71 1.45 0.00	30.78 1.46 0.00	30.75 1.50 -0.23	39.10 1.65 -5.83	33.82 1.62 -0.87	64.12 1.29 -37.22
GINNA____ 23603	12.66 -0.81 -2.89	12.53 -0.79 -3.53	12.22 -0.71 -3.53	13.03 -0.89 -2.42	18.02 -1.41 -0.54	18.86 -1.30 -0.23	28.54 -1.82 -1.29	29.52 -1.99 -0.30	29.67 -2.08 0.00	26.68 -1.74 -0.40	30.23 -2.04 0.00	27.36 -1.69 0.00	23.06 -1.41 0.00	25.32 -1.45 0.00	24.59 -1.42 0.00	24.81 -1.47 0.00	29.74 -1.89 0.00	28.52 -1.87 0.00	28.53 -1.73 0.00	27.80 -1.52 0.00	27.44 -1.60 -0.03	30.35 -1.95 -0.68	29.36 -2.07 -0.10	28.27 -1.71 -4.37
GLEN PARK____ 23778	11.50 -0.09 -1.00	11.01 0.00 -1.23	10.70 0.07 -1.23	12.37 0.03 -0.84	18.79 -0.29 -0.19	19.74 -0.27 -0.08	29.38 -0.14 -0.45	31.59 0.28 -0.10	32.24 0.49 0.00	28.60 0.43 -0.14	32.90 0.63 0.00	29.84 0.79 0.00	25.21 0.74 0.00	27.59 0.82 0.00	26.80 0.79 0.00	26.98 0.70 0.00	32.38 0.75 0.00	31.19 0.80 0.00	31.11 0.85 0.00	29.97 0.66 0.00	28.99 -0.04 -0.01	31.78 -0.08 -0.24	31.31 -0.06 -0.04	27.05 -0.08 -1.52
GLENWOOD_IC_1_G5 23712	43.38 1.18 -31.61	48.01 1.08 -37.14	48.47 1.02 -38.05	42.37 1.25 -29.62	35.62 2.06 -14.66	33.23 2.27 -11.03	62.32 3.39 -29.86	65.11 3.75 -30.15	66.39 3.80 -30.84	38.24 3.27 -6.95	42.68 3.72 -6.69	45.56 3.33 -13.18	40.02 2.63 -12.92	30.53 2.84 -0.92	29.74 2.71 -1.02	29.75 2.73 -0.74	34.89 3.25 -0.01	54.68 3.25 -21.05	33.56 3.30 -0.01	32.57 3.25 0.00	34.52 3.29 -2.21	45.18 3.64 -9.92	52.80 3.74 -17.73	65.40 2.86 -36.94
GLENWOOD_IC_2_G1 23688	39.64 1.11 -27.95	44.27 1.01 -33.48	44.38 0.95 -34.02	37.54 1.17 -24.87	30.18 1.93 -9.36	27.90 2.13 -5.85	58.18 3.18 -25.93	60.59 3.51 -25.87	63.43 3.55 -28.13	36.79 3.07 -5.69	39.22 3.51 -3.44	39.06 3.13 -6.88	33.58 2.48 -6.63	30.36 2.67 -0.92	29.58 2.56 -1.02	29.61 2.59 -0.74	34.89 3.25 -0.01	54.64 3.21 -21.05	33.53 3.26 -0.01	32.53 3.21 0.00	34.48 3.25 -2.21	45.11 3.58 -9.92	52.56 3.50 -17.73	65.23 2.68 -36.94
GLENWOOD_IC_3_G1 23689	39.64 1.11 -27.95	44.27 1.01 -33.48	44.38 0.95 -34.02	37.54 1.17 -24.87	30.18 1.93 -9.36	27.90 2.13 -5.85	58.18 3.18 -25.93	60.59 3.51 -25.87	63.43 3.55 -28.13	36.79 3.07 -5.69	39.22 3.51 -3.44	39.06 3.13 -6.88	33.58 2.48 -6.63	30.36 2.67 -0.92	29.58 2.56 -1.02	29.61 2.59 -0.74	34.89 3.25 -0.01	54.64 3.21 -21.05	33.53 3.26 -0.01	32.53 3.21 0.00	34.48 3.25 -2.21	45.11 3.58 -9.92	52.56 3.50 -17.73	65.23 2.68 -36.94
GLENWOOD___4 23550	43.38 1.18 -31.61	48.01 1.08 -37.14	48.47 1.02 -38.05	42.37 1.25 -29.62	35.62 2.06 -14.66	33.23 2.27 -11.03	62.32 3.39 -29.86	65.11 3.75 -30.15	66.39 3.80 -30.84	38.24 3.27 -6.95	42.68 3.72 -6.69	45.56 3.33 -13.18	40.02 2.63 -12.92	30.53 2.84 -0.92	29.74 2.71 -1.02	29.76 2.74 -0.74	34.97 3.33 -0.01	54.76 3.32 -21.05	33.65 3.38 -0.01	32.65 3.33 0.00	34.59 3.37 -2.21	45.26 3.72 -9.92	52.80 3.74 -17.73	65.40 2.86 -36.94
GLENWOOD___5 23614	43.38 1.18 -31.61	48.01 1.08 -37.14	48.47 1.02 -38.05	42.37 1.25 -29.62	35.62 2.06 -14.66	33.23 2.27 -11.03	62.32 3.39 -29.86	65.11 3.75 -30.15	66.39 3.80 -30.84	38.24 3.27 -6.95	42.68 3.72 -6.69	45.56 3.33 -13.18	40.02 2.63 -12.92	30.53 2.84 -0.92	29.74 2.71 -1.02	29.76 2.74 -0.74	34.97 3.33 -0.01	54.76 3.32 -21.05	33.65 3.38 -0.01	32.65 3.33 0.00	34.59 3.37 -2.21	45.26 3.72 -9.92	52.80 3.74 -17.73	65.40 2.86 -36.94
GLOBAL GREEN_PORT_GT1 23814	39.58 2.41 -26.58	43.09 2.17 -31.13	42.92 2.08 -31.45	35.88 2.54 -21.84	29.13 4.26 -5.97	32.06 4.74 -7.40	65.05 7.19 -28.79	70.16 7.97 -30.97	68.90 8.20 -28.94	40.61 7.09 -5.50	41.07 7.63 -1.17	38.29 6.80 -2.45	32.11 5.42 -2.22	33.55 5.86 -0.92	32.70 5.67 -1.02	32.85 5.83 -0.74	39.34 7.70 -0.01	59.34 7.90 -21.05	38.22 7.96 -0.01	37.11 7.79 0.00	38.96 7.73 -2.21	49.83 8.29 -9.93	57.01 7.94 -17.74	68.57 6.03 -36.94
GLOBE___DSASP 323697	13.04 -1.29 -3.74	13.09 -1.28 -4.57	12.86 -1.11 -4.57	13.27 -1.36 -3.13	17.51 -2.08 -0.70	18.38 -1.85 -0.30	28.19 -2.55 -1.68	28.78 -2.82 -0.39	28.69 -3.06 0.00	25.88 -2.66 -0.52	29.29 -2.98 0.00	26.64 -2.41 0.00	22.42 -2.05 0.00	24.82 -1.94 0.00	24.12 -1.89 0.00	24.24 -2.04 0.00	28.96 -2.67 0.00	27.49 -2.90 0.00	27.69 -2.57 0.00	27.29 -2.02 0.00	26.90 -2.15 -0.04	29.86 -2.65 -0.89	28.55 -2.92 -0.13	29.05 -2.21 -5.66
GOETHSLN___LBMP 323567	43.34 1.02 -31.74	44.08 0.92 -33.38	40.12 0.87 -29.85	38.39 1.06 -25.83	40.22 1.76 -19.57	40.87 1.95 -19.00	46.86 2.93 -14.86	41.49 3.22 -7.06	41.28 3.23 -6.30	44.39 2.80 -13.56	40.01 3.21 -4.54	36.91 2.79 -5.08	40.69 2.25 -13.98	35.11 2.47 -5.88	34.85 2.38 -6.46	33.40 2.41 -4.71	34.67 2.99 -0.05	33.41 2.88 -0.14	33.18 2.92 0.00	32.21 2.89 0.00	32.22 2.93 -0.27	41.88 3.22 -7.04	36.56 3.17 -2.06	65.00 2.47 -36.93

GOODYEAR_LAKE_HYD 323669	18.26 0.52 -7.16	19.01 0.47 -8.75	18.59 0.44 -8.75	18.03 0.55 -5.98	21.16 0.93 -1.33	21.53 1.03 -0.58	33.82 1.54 -3.21	33.73 1.76 -0.75	33.61 1.86 0.00	30.71 1.69 -0.99	34.26 1.99 0.00	30.81 1.76 0.00	25.89 1.41 0.00	28.32 1.56 0.00	27.50 1.50 0.00	27.75 1.47 0.00	33.45 1.82 0.00	32.22 1.83 0.00	32.10 1.84 0.00	31.21 1.89 0.00	30.86 1.78 -0.07	35.16 1.84 -1.70	33.30 1.72 -0.25	37.75 1.32 -10.83
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.82 0.16 -8.08	19.80 0.13 -9.88	19.41 0.13 -9.88	18.42 0.16 -6.75	20.72 0.32 -1.51	21.01 0.42 -0.66	33.30 0.62 -3.62	32.77 0.72 -0.85	32.48 0.72 0.00	29.81 0.67 -1.12	33.13 0.86 0.00	29.90 0.86 0.00	25.16 0.69 0.00	27.61 0.85 0.00	26.81 0.80 0.00	27.03 0.75 0.00	32.48 0.85 0.00	31.13 0.74 0.00	31.09 0.83 0.00	30.27 0.95 0.00	29.97 0.87 -0.08	34.43 0.89 -1.91	32.37 0.75 -0.28	38.43 0.61 -12.22
GOUDEY___7 23579	18.83 0.17 -8.08	19.81 0.14 -9.88	19.42 0.14 -9.88	18.43 0.17 -6.75	20.73 0.33 -1.51	21.02 0.44 -0.66	33.33 0.65 -3.62	32.81 0.75 -0.85	32.50 0.75 0.00	29.84 0.70 -1.12	33.16 0.89 0.00	29.93 0.89 0.00	25.19 0.72 0.00	27.64 0.88 0.00	26.83 0.83 0.00	27.06 0.78 0.00	32.51 0.88 0.00	31.16 0.77 0.00	31.13 0.87 0.00	30.31 0.99 0.00	30.00 0.90 -0.08	34.46 0.93 -1.91	32.40 0.79 -0.28	38.46 0.63 -12.22
GOUDEY___8 23580	18.82 0.16 -8.08	19.80 0.13 -9.88	19.41 0.13 -9.88	18.42 0.16 -6.75	20.72 0.32 -1.51	21.01 0.42 -0.66	33.30 0.62 -3.62	32.77 0.72 -0.85	32.48 0.72 0.00	29.81 0.67 -1.12	33.13 0.86 0.00	29.90 0.86 0.00	25.16 0.69 0.00	27.61 0.85 0.00	26.81 0.80 0.00	27.03 0.75 0.00	32.48 0.85 0.00	31.13 0.74 0.00	31.09 0.83 0.00	30.27 0.95 0.00	29.97 0.87 -0.08	34.43 0.89 -1.91	32.37 0.75 -0.28	38.43 0.61 -12.22
GOWANUS_GT1_1 24077	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT1_2 24078	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT1_3 24079	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT1_4 24080	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT1_5 24084	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT1_6 24111	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT1_7 24112	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT1_8 24113	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT2_1 24114	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT2_2 24115	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT2_3 24116	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93

GOWANUS_GT2_4 24117	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT2_5 24118	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT2_6 24119	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT2_7 24120	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT2_8 24121	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT3_1 24122	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT3_2 24123	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT3_3 24124	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT3_4 24125	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT3_5 24126	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT3_6 24127	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT3_7 24128	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT3_8 24129	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT4_1 24130	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT4_2 24131	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93



GOWANUS_GT4_3 24132	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT4_4 24133	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT4_5 24134	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT4_6 24135	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT4_7 24136	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GOWANUS_GT4_8 24137	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GREENIDGE___3 23582	15.36 -0.12 -4.89	15.64 -0.13 -5.98	15.28 -0.10 -5.98	15.48 -0.11 -4.09	19.70 -0.11 -0.91	20.41 0.08 -0.40	31.44 0.18 -2.19	31.97 0.25 -0.51	31.97 0.21 0.00	29.01 0.30 -0.68	32.62 0.35 0.00	29.53 0.48 0.00	24.82 0.35 0.00	27.26 0.50 0.00	26.47 0.46 0.00	26.68 0.40 0.00	32.01 0.38 0.00	30.77 0.38 0.00	30.78 0.52 0.00	30.00 0.69 0.00	29.57 0.51 -0.05	33.16 0.38 -1.16	31.64 0.13 -0.17	33.07 0.07 -7.40
GREENIDGE___4 23583	15.36 -0.12 -4.89	15.64 -0.13 -5.98	15.28 -0.10 -5.98	15.48 -0.11 -4.09	19.70 -0.11 -0.91	20.41 0.08 -0.40	31.44 0.18 -2.19	31.97 0.25 -0.51	31.97 0.21 0.00	29.01 0.30 -0.68	32.62 0.35 0.00	29.53 0.48 0.00	24.82 0.35 0.00	27.26 0.50 0.00	26.47 0.46 0.00	26.68 0.40 0.00	32.01 0.38 0.00	30.77 0.38 0.00	30.78 0.52 0.00	30.00 0.69 0.00	29.57 0.51 -0.05	33.16 0.38 -1.16	31.64 0.13 -0.17	33.07 0.07 -7.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
GROVEVILLE___HYD 323602	36.77 1.06 -25.12	41.47 0.95 -30.73	41.02 0.89 -30.73	33.61 1.10 -21.01	25.39 1.81 -4.68	23.98 2.01 -2.05	43.34 3.03 -11.25	37.21 3.37 -2.63	35.17 3.42 0.00	34.49 2.99 -3.47	35.70 3.43 0.00	32.04 3.00 0.00	26.88 2.41 0.00	29.38 2.61 0.00	28.52 2.51 0.00	28.83 2.56 0.00	34.81 3.18 0.00	33.52 3.13 0.00	33.45 3.18 0.00	32.47 3.15 0.00	32.41 3.15 -0.24	41.02 3.44 -5.96	35.54 3.32 -0.88	66.22 2.58 -38.03
HAMPSHIRE___PAPER_HYD 323593	10.26 -0.32 0.00	9.54 -0.25 0.00	9.18 -0.21 0.00	11.23 -0.27 0.00	18.34 -0.55 0.00	19.27 -0.66 0.00	28.11 -0.96 0.00	30.33 -0.88 0.00	31.00 -0.76 0.00	27.35 -0.67 0.00	31.58 -0.69 0.00	28.59 -0.46 0.00	24.15 -0.32 0.00	26.41 -0.35 0.00	25.67 -0.33 0.00	25.87 -0.41 0.00	31.05 -0.58 0.00	29.87 -0.52 0.00	29.78 -0.48 0.00	28.62 -0.70 0.00	28.12 -0.90 0.00	30.72 -0.90 0.00	30.44 -0.89 0.00	24.83 -0.78 0.00
HARDSCRABBLE_WT_PWR 323673	10.37 0.46 0.67	9.35 0.38 0.82	8.97 0.39 0.82	11.39 0.45 0.56	19.54 0.77 0.12	20.79 0.92 0.06	30.19 1.42 0.30	32.67 1.53 0.07	33.29 1.54 0.00	29.34 1.41 0.09	33.86 1.59 0.00	30.46 1.41 0.00	25.64 1.16 0.00	27.99 1.22 0.00	27.18 1.17 0.00	27.60 1.32 0.00	33.27 1.64 0.00	31.90 1.51 0.00	31.92 1.66 0.00	30.92 1.60 0.00	30.53 1.52 0.01	32.81 1.34 0.16	32.56 1.25 0.02	25.54 0.95 1.02
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.34 0.91 -22.84	38.63 0.82 -28.03	38.26 0.77 -28.09	31.55 0.94 -19.11	24.46 1.54 -4.03	23.23 1.72 -1.58	41.88 2.60 -10.22	36.42 2.89 -2.33	34.55 2.90 0.10	33.56 2.53 -3.00	35.10 2.90 0.07	31.48 2.52 0.09	26.24 2.01 0.23	28.84 2.18 0.10	27.99 2.09 0.11	28.33 2.13 0.08	34.29 2.66 0.00	32.98 2.60 0.00	32.93 2.67 0.00	31.98 2.66 0.00	31.91 2.67 -0.21	39.98 2.94 -5.42	34.96 2.84 -0.79	62.57 2.20 -34.76
HARZA MOOSE___RIVER 24016	10.70 0.11 0.00	9.91 0.12 0.00	9.53 0.13 0.00	11.64 0.14 0.00	19.04 0.15 0.00	20.11 0.19 0.00	29.42 0.36 0.00	31.73 0.52 0.00	32.37 0.62 0.00	28.60 0.57 0.00	32.99 0.72 0.00	29.76 0.71 0.00	25.09 0.62 0.00	27.44 0.67 0.00	26.65 0.64 0.00	26.90 0.62 0.00	32.35 0.72 0.00	31.15 0.76 0.00	31.07 0.81 0.00	30.03 0.72 0.00	29.52 0.50 0.00	32.13 0.51 0.00	31.80 0.47 0.00	25.95 0.34 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.31 1.10 -31.63	44.08 0.97 -33.32	40.17 0.92 -29.85	38.39 1.14 -25.74	40.12 1.88 -19.34	40.76 2.10 -18.74	47.02 3.14 -14.82	41.70 3.49 -6.99	41.52 3.54 -6.23	44.50 3.07 -13.40	40.29 3.54 -4.48	37.16 3.12 -5.00	40.75 2.52 -13.76	35.29 2.74 -5.79	35.01 2.64 -6.36	33.60 2.69 -4.64	34.94 3.25 -0.05	33.70 3.17 -0.14	33.47 3.21 0.00	32.50 3.18 0.00	32.50 3.21 -0.27	42.15 3.51 -7.02	36.81 3.43 -2.05	65.17 2.63 -36.93

HEMPSTEAD____ 23647	44.52 1.24 -32.70	49.10 1.13 -38.18	49.67 1.08 -39.19	43.78 1.32 -30.97	37.23 2.18 -16.16	35.08 2.39 -12.76	63.87 3.55 -31.25	66.87 3.89 -31.76	67.43 3.92 -31.75	38.67 3.35 -7.29	43.37 3.76 -7.34	46.90 3.40 -14.45	41.30 2.65 -14.18	30.54 2.86 -0.92	29.74 2.72 -1.02	29.75 2.73 -0.74	35.08 3.44 -0.01	54.93 3.49 -21.05	33.85 3.58 -0.01	32.83 3.51 0.00	34.78 3.55 -2.21	45.47 3.93 -9.92	52.99 3.93 -17.73	65.51 2.96 -36.94
HICKLING____1 23621	16.88 -0.01 -6.30	17.47 -0.03 -7.71	17.11 0.00 -7.71	16.79 0.02 -5.27	20.22 0.15 -1.18	20.77 0.33 -0.51	32.41 0.52 -2.82	32.57 0.70 -0.66	32.43 0.68 0.00	29.56 0.66 -0.87	33.20 0.93 0.00	30.07 1.02 0.00	25.27 0.80 0.00	27.84 1.07 0.00	27.00 0.99 0.00	27.18 0.90 0.00	32.62 0.99 0.00	31.20 0.81 0.00	31.22 0.96 0.00	30.48 1.16 0.00	30.05 0.97 -0.06	34.04 0.92 -1.49	32.16 0.60 -0.22	35.62 0.47 -9.54
HICKLING____2 23622	16.88 -0.01 -6.30	17.47 -0.03 -7.71	17.11 0.00 -7.71	16.79 0.02 -5.27	20.22 0.15 -1.18	20.77 0.33 -0.51	32.41 0.52 -2.82	32.57 0.70 -0.66	32.43 0.68 0.00	29.56 0.66 -0.87	33.20 0.93 0.00	30.07 1.02 0.00	25.27 0.80 0.00	27.84 1.07 0.00	27.00 0.99 0.00	27.18 0.90 0.00	32.62 0.99 0.00	31.20 0.81 0.00	31.22 0.96 0.00	30.48 1.16 0.00	30.05 0.97 -0.06	34.04 0.92 -1.49	32.16 0.60 -0.22	35.62 0.47 -9.54
HIGH FALLS____HY 23754	35.89 1.09 -24.22	40.39 0.98 -29.62	39.94 0.92 -29.62	32.88 1.13 -20.25	25.27 1.86 -4.52	23.96 2.07 -1.97	43.04 3.13 -10.85	37.27 3.52 -2.53	35.35 3.60 0.00	34.54 3.16 -3.35	35.88 3.61 0.00	32.16 3.11 0.00	26.96 2.48 0.00	29.46 2.70 0.00	28.61 2.61 0.00	28.93 2.66 0.00	34.96 3.33 0.00	33.71 3.32 0.00	33.63 3.37 0.00	32.70 3.38 0.00	32.58 3.34 -0.23	40.97 3.61 -5.74	35.64 3.46 -0.85	64.92 2.66 -36.65
HILLBURN____GT 23639	34.64 0.91 -23.14	39.01 0.81 -28.41	38.64 0.76 -28.48	31.80 0.94 -19.36	24.48 1.54 -4.05	23.20 1.71 -1.56	41.99 2.58 -10.35	36.42 2.86 -2.35	34.51 2.87 0.12	33.54 2.50 -3.02	35.05 2.87 0.09	31.42 2.47 0.10	26.16 1.97 0.28	28.78 2.13 0.12	27.92 2.04 0.13	28.26 2.07 0.09	34.22 2.59 0.00	32.90 2.51 0.00	32.84 2.58 0.00	31.90 2.58 0.00	31.85 2.61 -0.22	40.00 2.89 -5.50	34.93 2.80 -0.80	63.02 2.17 -35.24
HISHELDN_WT_PWR 323625	14.19 -0.79 -4.39	14.39 -0.76 -5.37	14.17 -0.60 -5.37	14.48 -0.69 -3.67	18.74 -0.97 -0.82	19.56 -0.73 -0.36	30.12 -0.91 -1.97	30.72 -0.95 -0.46	30.65 -1.10 0.00	27.74 -0.89 -0.61	31.38 -0.89 0.00	28.50 -0.55 0.00	23.96 -0.51 0.00	26.48 -0.28 0.00	25.71 -0.30 0.00	25.83 -0.45 0.00	30.91 -0.72 0.00	29.43 -0.96 0.00	29.56 -0.70 0.00	28.93 -0.39 0.00	28.37 -0.69 -0.04	31.61 -1.05 -1.04	30.06 -1.42 -0.15	31.15 -1.09 -6.64
HOLTSVILLE_IC_1 23690	38.58 1.45 -26.55	42.21 1.33 -31.09	42.07 1.28 -31.39	34.83 1.55 -21.78	27.36 2.56 -5.90	30.15 2.86 -7.36	62.11 4.27 -28.77	66.87 4.69 -30.96	65.42 4.75 -28.92	37.55 4.04 -5.48	37.77 4.38 -1.12	35.37 3.96 -2.36	29.71 3.11 -2.13	31.02 3.34 -0.92	30.22 3.19 -1.02	30.22 3.20 -0.74	35.89 4.25 -0.01	55.75 4.32 -21.05	34.63 4.36 -0.01	33.62 4.30 0.00	35.62 4.39 -2.21	46.35 4.81 -9.93	53.76 4.69 -17.74	66.06 3.52 -36.94
HOLTSVILLE_IC_10 23699	38.82 1.52 -26.71	42.47 1.40 -31.28	42.35 1.34 -31.61	35.15 1.62 -22.03	27.77 2.69 -6.19	30.45 3.00 -7.52	62.42 4.50 -28.85	67.15 4.94 -31.00	65.77 5.01 -29.01	37.85 4.28 -5.54	38.21 4.64 -1.30	35.94 4.19 -2.71	30.24 3.29 -2.47	31.23 3.54 -0.92	30.42 3.39 -1.02	30.44 3.42 -0.74	36.18 4.54 -0.01	56.04 4.60 -21.05	34.92 4.65 -0.01	33.90 4.58 0.00	35.89 4.66 -2.21	46.63 5.08 -9.93	54.01 4.94 -17.74	66.25 3.71 -36.94
HOLTSVILLE_IC_2 23691	38.58 1.45 -26.55	42.21 1.33 -31.09	42.07 1.28 -31.39	34.83 1.55 -21.78	27.36 2.56 -5.90	30.15 2.86 -7.36	62.11 4.27 -28.77	66.87 4.69 -30.96	65.42 4.75 -28.92	37.55 4.04 -5.48	37.77 4.38 -1.12	35.37 3.96 -2.36	29.71 3.11 -2.13	31.02 3.34 -0.92	30.22 3.19 -1.02	30.22 3.20 -0.74	35.89 4.25 -0.01	55.75 4.32 -21.05	34.63 4.36 -0.01	33.62 4.30 0.00	35.62 4.39 -2.21	46.35 4.81 -9.93	53.76 4.69 -17.74	66.06 3.52 -36.94
HOLTSVILLE_IC_3 23692	38.58 1.45 -26.55	42.21 1.33 -31.09	42.07 1.28 -31.39	34.83 1.55 -21.78	27.36 2.56 -5.90	30.15 2.86 -7.36	62.11 4.27 -28.77	66.87 4.69 -30.96	65.42 4.75 -28.92	37.55 4.04 -5.48	37.77 4.38 -1.12	35.37 3.96 -2.36	29.71 3.11 -2.13	31.02 3.34 -0.92	30.22 3.19 -1.02	30.22 3.20 -0.74	35.89 4.25 -0.01	55.75 4.32 -21.05	34.63 4.36 -0.01	33.62 4.30 0.00	35.62 4.39 -2.21	46.35 4.81 -9.93	53.76 4.69 -17.74	66.06 3.52 -36.94
HOLTSVILLE_IC_4 23693	38.58 1.45 -26.55	42.21 1.33 -31.09	42.07 1.28 -31.39	34.83 1.55 -21.78	27.36 2.56 -5.90	30.15 2.86 -7.36	62.11 4.27 -28.77	66.87 4.69 -30.96	65.42 4.75 -28.92	37.55 4.04 -5.48	37.77 4.38 -1.12	35.37 3.96 -2.36	29.71 3.11 -2.13	31.02 3.34 -0.92	30.22 3.19 -1.02	30.22 3.20 -0.74	35.89 4.25 -0.01	55.75 4.32 -21.05	34.63 4.36 -0.01	33.62 4.30 0.00	35.62 4.39 -2.21	46.35 4.81 -9.93	53.76 4.69 -17.74	66.06 3.52 -36.94
HOLTSVILLE_IC_5 23694	38.58 1.45 -26.55	42.21 1.33 -31.09	42.07 1.28 -31.39	34.83 1.55 -21.78	27.36 2.56 -5.90	30.15 2.86 -7.36	62.11 4.27 -28.77	66.87 4.69 -30.96	65.42 4.75 -28.92	37.55 4.04 -5.48	37.77 4.38 -1.12	35.37 3.96 -2.36	29.71 3.11 -2.13	31.02 3.34 -0.92	30.22 3.19 -1.02	30.22 3.20 -0.74	35.89 4.25 -0.01	55.75 4.32 -21.05	34.63 4.36 -0.01	33.62 4.30 0.00	35.62 4.39 -2.21	46.35 4.81 -9.93	53.76 4.69 -17.74	66.06 3.52 -36.94
HOLTSVILLE_IC_6 23695	38.82 1.52 -26.71	42.47 1.40 -31.28	42.35 1.34 -31.61	35.15 1.62 -22.03	27.77 2.69 -6.19	30.45 3.00 -7.52	62.42 4.50 -28.85	67.15 4.94 -31.00	65.77 5.01 -29.01	37.85 4.28 -5.54	38.21 4.64 -1.30	35.94 4.19 -2.71	30.24 3.29 -2.47	31.23 3.54 -0.92	30.42 3.39 -1.02	30.44 3.42 -0.74	36.18 4.54 -0.01	56.04 4.60 -21.05	34.92 4.65 -0.01	33.90 4.58 0.00	35.89 4.66 -2.21	46.63 5.08 -9.93	54.01 4.94 -17.74	66.25 3.71 -36.94
HOLTSVILLE_IC_7 23696	38.82 1.52 -26.71	42.47 1.40 -31.28	42.35 1.34 -31.61	35.15 1.62 -22.03	27.77 2.69 -6.19	30.45 3.00 -7.52	62.42 4.50 -28.85	67.15 4.94 -31.00	65.77 5.01 -29.01	37.85 4.28 -5.54	38.21 4.64 -1.30	35.94 4.19 -2.71	30.24 3.29 -2.47	31.23 3.54 -0.92	30.42 3.39 -1.02	30.44 3.42 -0.74	36.18 4.54 -0.01	56.04 4.60 -21.05	34.92 4.65 -0.01	33.90 4.58 0.00	35.89 4.66 -2.21	46.63 5.08 -9.93	54.01 4.94 -17.74	66.25 3.71 -36.94
HOLTSVILLE_IC_8 23697	38.82 1.52 -26.71	42.47 1.40 -31.28	42.35 1.34 -31.61	35.15 1.62 -22.03	27.77 2.69 -6.19	30.45 3.00 -7.52	62.42 4.50 -28.85	67.15 4.94 -31.00	65.77 5.01 -29.01	37.85 4.28 -5.54	38.21 4.64 -1.30	35.94 4.19 -2.71	30.24 3.29 -2.47	31.23 3.54 -0.92	30.42 3.39 -1.02	30.44 3.42 -0.74	36.18 4.54 -0.01	56.04 4.60 -21.05	34.92 4.65 -0.01	33.90 4.58 0.00	35.89 4.66 -2.21	46.63 5.08 -9.93	54.01 4.94 -17.74	66.25 3.71 -36.94

HOLTSVILLE_IC_9 23698	38.82 1.52 -26.71	42.47 1.40 -31.28	42.35 1.34 -31.61	35.15 1.62 -22.03	27.77 2.69 -6.19	30.45 3.00 -7.52	62.42 4.50 -28.85	67.15 4.94 -31.00	65.77 5.01 -29.01	37.85 4.28 -5.54	38.21 4.64 -1.30	35.94 4.19 -2.71	30.24 3.29 -2.47	31.23 3.54 -0.92	30.42 3.39 -1.02	30.44 3.42 -0.74	36.18 4.54 -0.01	56.04 4.60 -21.05	34.92 4.65 -0.01	33.90 4.58 0.00	35.89 4.66 -2.21	46.63 5.08 -9.93	54.01 4.94 -17.74	66.25 3.71 -36.94
HOWARD_WT_PWR 323690	15.49 -0.28 -5.18	15.85 -0.27 -6.34	15.57 -0.17 -6.34	15.68 -0.16 -4.33	19.72 -0.14 -0.97	20.53 0.18 -0.42	31.79 0.41 -2.32	32.30 0.55 -0.54	32.24 0.49 0.00	29.34 0.60 -0.72	33.12 0.85 0.00	30.01 0.96 0.00	25.21 0.74 0.00	27.79 1.02 0.00	27.02 1.01 0.00	27.19 0.91 0.00	32.64 1.01 0.00	31.20 0.81 0.00	31.28 1.02 0.00	30.47 1.15 0.00	29.87 0.80 -0.05	33.43 0.58 -1.23	31.67 0.16 -0.18	33.63 0.18 -7.84
HQ_GEN_CEDARS 23644	10.15 -0.44 0.00	9.41 -0.37 0.00	9.05 -0.35 0.00	11.09 -0.41 0.00	18.23 -0.66 0.00	19.12 -0.81 0.00	27.85 -1.22 0.00	29.95 -1.26 0.00	30.54 -1.22 0.00	26.92 -1.10 0.00	31.01 -1.26 0.00	27.95 -1.09 0.00	23.57 -0.90 0.00	25.79 -0.97 0.00	25.09 -0.92 0.00	25.34 -0.94 0.00	30.52 -1.12 0.00	29.35 -1.04 0.00	29.12 -1.14 0.00	28.03 -1.29 0.00	27.74 -1.28 0.00	30.29 -1.33 0.00	29.94 -1.39 0.00	24.44 -1.17 0.00
HQ_GEN_CEDARS_PROXY 323590	10.15 -0.44 0.00	9.41 -0.37 0.00	9.05 -0.35 0.00	11.09 -0.41 0.00	18.23 -0.66 0.00	19.12 -0.81 0.00	27.85 -1.22 0.00	29.95 -1.26 0.00	30.54 -1.22 0.00	26.92 -1.10 0.00	31.01 -1.26 0.00	27.95 -1.09 0.00	23.57 -0.90 0.00	25.79 -0.97 0.00	25.09 -0.92 0.00	25.34 -0.94 0.00	30.52 -1.12 0.00	29.35 -1.04 0.00	29.12 -1.14 0.00	28.03 -1.29 0.00	27.74 -1.28 0.00	30.29 -1.33 0.00	29.94 -1.39 0.00	24.44 -1.17 0.00
HQ_GEN_IMPORT 323601	6.91 -0.25 3.42	9.57 -0.22 0.00	9.19 -0.21 0.00	11.25 -0.24 0.00	18.50 -0.39 0.00	19.44 -0.49 0.00	28.35 -0.72 0.00	30.47 -0.74 0.00	31.02 -0.73 0.00	27.36 -0.66 0.00	31.48 -0.79 0.00	28.33 -0.72 0.00	23.87 -0.60 0.00	26.11 -0.65 0.00	25.39 -0.61 0.00	25.66 -0.62 0.00	30.93 -0.70 0.00	29.74 -0.66 0.00	29.53 -0.73 0.00	28.55 -0.77 0.00	28.26 -0.77 0.00	30.80 -0.82 0.00	30.46 -0.86 0.00	24.89 -0.72 0.00
HQ_GEN_WHEEL 23651	6.91 -0.25 3.42	9.57 -0.22 0.00	9.19 -0.21 0.00	11.25 -0.24 0.00	18.50 -0.39 0.00	19.44 -0.49 0.00	28.35 -0.72 0.00	30.47 -0.74 0.00	31.02 -0.73 0.00	27.36 -0.66 0.00	31.48 -0.79 0.00	28.33 -0.72 0.00	23.87 -0.60 0.00	26.11 -0.65 0.00	25.39 -0.61 0.00	25.66 -0.62 0.00	30.93 -0.70 0.00	29.74 -0.66 0.00	29.53 -0.73 0.00	28.55 -0.77 0.00	28.26 -0.77 0.00	30.80 -0.82 0.00	30.46 -0.86 0.00	24.89 -0.72 0.00
HUDSON_AVE_GT_3 23810	43.42 1.10 -31.74	44.15 0.98 -33.38	40.18 0.93 -29.85	38.47 1.14 -25.83	40.34 1.88 -19.57	41.01 2.08 -19.00	47.05 3.13 -14.86	41.72 3.45 -7.06	41.55 3.50 -6.30	44.64 3.06 -13.56	40.31 3.51 -4.54	37.20 3.08 -5.08	40.94 2.49 -13.98	35.35 2.71 -5.88	35.08 2.61 -6.46	33.64 2.65 -4.71	34.96 3.27 -0.05	33.70 3.17 -0.14	33.47 3.21 0.00	32.50 3.18 0.00	32.50 3.20 -0.27	42.18 3.52 -7.04	36.86 3.46 -2.06	65.21 2.67 -36.93
HUDSON_AVE_GT_4 23540	43.42 1.10 -31.74	44.15 0.98 -33.38	40.18 0.93 -29.85	38.47 1.14 -25.83	40.34 1.88 -19.57	41.01 2.08 -19.00	47.05 3.13 -14.86	41.72 3.45 -7.06	41.55 3.50 -6.30	44.64 3.06 -13.56	40.31 3.51 -4.54	37.20 3.08 -5.08	40.94 2.49 -13.98	35.35 2.71 -5.88	35.08 2.61 -6.46	33.64 2.65 -4.71	34.96 3.27 -0.05	33.70 3.17 -0.14	33.47 3.21 0.00	32.50 3.18 0.00	32.50 3.20 -0.27	42.18 3.52 -7.04	36.86 3.46 -2.06	65.21 2.67 -36.93
HUDSON_AVE_GT_5 23657	43.42 1.10 -31.74	44.15 0.98 -33.38	40.18 0.93 -29.85	38.47 1.14 -25.83	40.34 1.88 -19.57	41.01 2.08 -19.00	47.05 3.13 -14.86	41.72 3.45 -7.06	41.55 3.50 -6.30	44.64 3.06 -13.56	40.31 3.51 -4.54	37.20 3.08 -5.08	40.94 2.49 -13.98	35.35 2.71 -5.88	35.08 2.61 -6.46	33.64 2.65 -4.71	34.96 3.27 -0.05	33.70 3.17 -0.14	33.47 3.21 0.00	32.50 3.18 0.00	32.50 3.20 -0.27	42.18 3.52 -7.04	36.86 3.46 -2.06	65.21 2.67 -36.93
HUDSON_AVE_10 24168	43.28 1.04 -31.65	44.05 0.93 -33.33	40.14 0.89 -29.85	38.42 1.09 -25.83	40.25 1.79 -19.57	40.62 1.97 -18.73	46.87 2.96 -14.84	41.54 3.29 -7.04	41.37 3.32 -6.30	44.49 2.90 -13.55	36.38 3.33 -0.78	32.85 2.91 -0.88	40.29 2.34 -13.47	35.16 2.56 -5.84	32.94 2.46 -4.48	31.03 2.50 -2.25	34.74 3.10 -0.01	33.31 3.00 0.08	33.28 3.04 0.02	32.32 3.01 0.01	32.32 3.04 -0.26	42.02 3.36 -7.04	36.75 3.36 -2.06	65.13 2.59 -36.93
HUNTER_MOUNT___DRP 323613	39.15 1.17 -27.39	44.35 1.06 -33.51	43.91 1.00 -33.51	35.64 1.23 -22.91	26.04 2.04 -5.11	24.41 2.25 -2.23	44.70 3.37 -12.27	37.73 3.65 -2.87	35.53 3.78 0.00	35.16 3.35 -3.79	36.11 3.84 0.00	32.43 3.39 0.00	27.23 2.76 0.00	29.74 2.98 0.00	28.89 2.88 0.00	29.21 2.93 0.00	35.26 3.62 0.00	33.95 3.56 0.00	33.90 3.64 0.00	32.83 3.51 0.00	32.79 3.52 -0.26	41.93 3.81 -6.50	35.97 3.67 -0.96	69.97 2.90 -41.46
HUNTINGTON_RES_REC 323705	38.70 1.35 -26.76	42.38 1.25 -31.34	42.27 1.20 -31.67	35.05 1.45 -22.10	27.56 2.40 -6.27	30.15 2.67 -7.56	61.92 3.99 -28.86	66.60 4.39 -31.00	65.21 4.43 -29.02	37.35 3.77 -5.55	37.73 4.12 -1.35	35.59 3.74 -2.80	29.94 2.90 -2.57	30.80 3.11 -0.92	30.00 2.98 -1.02	30.03 3.01 -0.74	35.61 3.98 -0.01	55.48 4.05 -21.05	34.35 4.08 -0.01	33.34 4.02 0.00	35.35 4.12 -2.21	46.05 4.51 -9.93	53.46 4.40 -17.74	65.84 3.30 -36.94
HUNTLEY___63 23557	13.49 -0.91 -3.81	13.52 -0.93 -4.66	13.28 -0.78 -4.66	13.74 -0.95 -3.19	18.22 -1.38 -0.71	19.13 -1.11 -0.31	29.32 -1.45 -1.71	30.00 -1.61 -0.40	29.93 -1.82 0.00	27.03 -1.53 -0.53	30.62 -1.65 0.00	27.83 -1.22 0.00	23.41 -1.06 0.00	25.90 -0.86 0.00	25.15 -0.85 0.00	25.29 -0.99 0.00	30.22 -1.41 0.00	28.74 -1.65 0.00	28.96 -1.30 0.00	28.48 -0.84 0.00	28.03 -1.02 -0.04	31.10 -1.42 -0.91	29.71 -1.76 -0.13	30.08 -1.30 -5.77
HUNTLEY___64 23558	13.49 -0.91 -3.81	13.52 -0.93 -4.66	13.28 -0.78 -4.66	13.74 -0.95 -3.19	18.22 -1.38 -0.71	19.13 -1.11 -0.31	29.32 -1.45 -1.71	30.00 -1.61 -0.40	29.93 -1.82 0.00	27.03 -1.53 -0.53	30.62 -1.65 0.00	27.83 -1.22 0.00	23.41 -1.06 0.00	25.90 -0.86 0.00	25.15 -0.85 0.00	25.29 -0.99 0.00	30.22 -1.41 0.00	28.74 -1.65 0.00	28.96 -1.30 0.00	28.48 -0.84 0.00	28.03 -1.02 -0.04	31.10 -1.42 -0.91	29.71 -1.76 -0.13	30.08 -1.30 -5.77
HUNTLEY___65 23559	13.49 -0.91 -3.81	13.52 -0.93 -4.66	13.28 -0.78 -4.66	13.74 -0.95 -3.19	18.22 -1.38 -0.71	19.13 -1.11 -0.31	29.32 -1.45 -1.71	30.00 -1.61 -0.40	29.93 -1.82 0.00	27.03 -1.53 -0.53	30.62 -1.65 0.00	27.83 -1.22 0.00	23.41 -1.06 0.00	25.90 -0.86 0.00	25.15 -0.85 0.00	25.29 -0.99 0.00	30.22 -1.41 0.00	28.74 -1.65 0.00	28.96 -1.30 0.00	28.48 -0.84 0.00	28.03 -1.02 -0.04	31.10 -1.42 -0.91	29.71 -1.76 -0.13	30.08 -1.30 -5.77

HUNTLEY___66 23560	13.49 -0.91 -3.81	13.52 -0.93 -4.66	13.28 -0.78 -4.66	13.74 -0.95 -3.19	18.22 -1.38 -0.71	19.13 -1.11 -0.31	29.32 -1.45 -1.71	30.00 -1.61 -0.40	29.93 -1.82 0.00	27.03 -1.53 -0.53	30.62 -1.65 0.00	27.83 -1.22 0.00	23.41 -1.06 0.00	25.90 -0.86 0.00	25.15 -0.85 0.00	25.29 -0.99 0.00	30.22 -1.41 0.00	28.74 -1.65 0.00	28.96 -1.30 0.00	28.48 -0.84 0.00	28.03 -1.02 -0.04	31.10 -1.42 -0.91	29.71 -1.76 -0.13	30.08 -1.30 -5.77
HUNTLEY___67 23561	13.54 -0.94 -3.89	13.60 -0.95 -4.76	13.36 -0.80 -4.76	13.78 -0.97 -3.25	18.18 -1.44 -0.73	19.05 -1.20 -0.32	29.22 -1.59 -1.74	29.86 -1.75 -0.41	29.80 -1.95 0.00	26.92 -1.65 -0.54	30.48 -1.79 0.00	27.71 -1.34 0.00	23.30 -1.17 0.00	25.80 -0.96 0.00	25.05 -0.96 0.00	25.17 -1.11 0.00	30.08 -1.55 0.00	28.58 -1.81 0.00	28.77 -1.49 0.00	28.32 -1.00 0.00	27.88 -1.18 -0.04	30.96 -1.58 -0.92	29.56 -1.90 -0.14	30.05 -1.44 -5.89
HUNTLEY___68 23562	13.54 -0.94 -3.89	13.60 -0.95 -4.76	13.36 -0.80 -4.76	13.78 -0.97 -3.25	18.18 -1.44 -0.73	19.05 -1.20 -0.32	29.22 -1.59 -1.74	29.86 -1.75 -0.41	29.80 -1.95 0.00	26.92 -1.65 -0.54	30.48 -1.79 0.00	27.71 -1.34 0.00	23.30 -1.17 0.00	25.80 -0.96 0.00	25.05 -0.96 0.00	25.17 -1.11 0.00	30.08 -1.55 0.00	28.58 -1.81 0.00	28.77 -1.49 0.00	28.32 -1.00 0.00	27.88 -1.18 -0.04	30.96 -1.58 -0.92	29.56 -1.90 -0.14	30.05 -1.44 -5.89
HYLAND___LFGE 323620	14.93 0.08 -4.27	15.01 0.00 -5.22	14.69 0.08 -5.22	15.18 0.11 -3.56	19.99 0.30 -0.80	20.90 0.62 -0.35	32.08 1.10 -1.91	32.92 1.27 -0.45	33.04 1.29 0.00	29.92 1.31 -0.59	33.88 1.61 0.00	30.73 1.68 0.00	25.81 1.34 0.00	28.41 1.64 0.00	27.51 1.50 0.00	27.67 1.39 0.00	33.19 1.56 0.00	31.83 1.44 0.00	31.90 1.64 0.00	31.12 1.81 0.00	30.60 1.54 -0.04	33.99 1.36 -1.01	32.42 0.94 -0.15	32.78 0.72 -6.45
INDECK___CORINTH 23802	44.64 0.67 -33.38	51.23 0.62 -40.82	50.79 0.56 -40.83	40.12 0.71 -27.91	26.26 1.14 -6.22	23.89 1.25 -2.72	46.00 1.97 -14.97	36.86 2.14 -3.50	33.95 2.20 0.00	34.69 2.04 -4.63	34.57 2.30 0.00	30.98 1.93 0.00	26.21 1.74 0.00	28.64 1.87 0.00	27.66 1.65 0.00	28.16 1.88 0.00	34.08 2.44 0.00	32.82 2.43 0.00	32.42 2.16 0.00	31.40 2.08 0.00	31.45 2.11 -0.31	41.81 2.27 -7.91	34.72 2.21 -1.17	77.88 1.76 -50.52
INDECK___ILION 23567	10.23 0.31 0.67	9.24 0.27 0.82	8.84 0.26 0.82	11.24 0.30 0.56	19.27 0.51 0.12	20.46 0.59 0.06	29.67 0.90 0.30	32.10 0.95 0.07	32.72 0.97 0.00	28.82 0.88 0.09	33.25 0.98 0.00	29.93 0.89 0.00	25.21 0.73 0.00	27.56 0.80 0.00	26.76 0.75 0.00	27.10 0.82 0.00	32.65 1.02 0.00	31.33 0.94 0.00	31.28 1.02 0.00	30.30 0.98 0.00	29.97 0.96 0.01	32.41 0.95 0.16	32.23 0.93 0.02	25.33 0.74 1.02
INDECK___OLEAN 23982	14.79 -0.37 -4.57	15.00 -0.38 -5.59	14.67 -0.32 -5.59	14.95 -0.37 -3.82	19.37 -0.38 -0.85	20.13 -0.17 -0.37	30.84 -0.27 -2.05	31.51 -0.18 -0.48	31.27 -0.48 0.00	28.23 -0.42 -0.63	32.16 -0.11 0.00	29.29 0.24 0.00	24.56 0.08 0.00	27.28 0.51 0.00	26.40 0.39 0.00	26.48 0.19 0.00	31.60 -0.03 0.00	29.94 -0.45 0.00	30.15 -0.12 0.00	29.73 0.41 0.00	29.48 0.42 -0.04	33.15 0.44 -1.08	31.42 -0.08 -0.16	32.52 0.00 -6.91
INDECK___OSWEGO 23783	12.23 -0.23 -1.87	11.87 -0.21 -2.29	11.50 -0.19 -2.29	12.82 -0.24 -1.57	18.80 -0.44 -0.35	19.64 -0.44 -0.15	29.23 -0.68 -0.84	30.60 -0.80 -0.20	30.90 -0.85 0.00	27.55 -0.74 -0.26	31.44 -0.83 0.00	28.39 -0.66 0.00	24.00 -0.47 0.00	26.27 -0.50 0.00	25.53 -0.48 0.00	25.78 -0.51 0.00	30.91 -0.72 0.00	29.68 -0.71 0.00	29.59 -0.67 0.00	28.70 -0.62 0.00	28.34 -0.69 -0.02	31.30 -0.77 -0.45	30.75 -0.65 -0.07	28.00 -0.45 -2.84
INDECK___YERKES 23781	13.50 -0.90 -3.81	13.53 -0.93 -4.66	13.29 -0.78 -4.66	13.75 -0.94 -3.19	18.24 -1.36 -0.71	19.14 -1.09 -0.31	29.35 -1.42 -1.71	30.03 -1.58 -0.40	29.96 -1.79 0.00	27.05 -1.50 -0.53	30.65 -1.62 0.00	27.86 -1.19 0.00	23.43 -1.04 0.00	25.93 -0.84 0.00	25.18 -0.83 0.00	25.31 -0.97 0.00	30.26 -1.38 0.00	28.77 -1.62 0.00	28.99 -1.28 0.00	28.51 -0.81 0.00	28.06 -0.99 -0.04	31.13 -1.39 -0.91	29.74 -1.73 -0.13	30.11 -1.27 -5.77
INDIAN POINT_GT_1 24139	35.46 0.91 -23.96	40.08 0.82 -29.47	39.75 0.77 -29.58	32.50 0.94 -20.06	24.49 1.56 -4.05	23.10 1.73 -1.44	42.39 2.62 -10.71	36.51 2.91 -2.39	34.49 2.93 0.19	33.61 2.55 -3.03	35.05 2.92 0.14	31.44 2.55 0.15	26.07 2.03 0.43	28.79 2.20 0.18	27.92 2.11 0.20	28.29 2.15 0.15	34.30 2.67 0.00	32.98 2.60 0.00	32.92 2.66 0.00	31.96 2.65 0.00	31.92 2.67 -0.23	40.26 2.94 -5.70	35.01 2.87 -0.81	64.44 2.22 -36.61
INDIAN POINT_GT_2 23659	35.46 0.91 -23.96	40.08 0.82 -29.47	39.75 0.77 -29.58	32.50 0.94 -20.06	24.49 1.56 -4.05	23.10 1.73 -1.44	42.39 2.62 -10.71	36.51 2.91 -2.39	34.49 2.93 0.19	33.61 2.55 -3.03	35.05 2.92 0.14	31.44 2.55 0.15	26.07 2.03 0.43	28.79 2.20 0.18	27.92 2.11 0.20	28.29 2.15 0.15	34.30 2.67 0.00	32.98 2.60 0.00	32.92 2.66 0.00	31.96 2.65 0.00	31.92 2.67 -0.23	40.26 2.94 -5.70	35.01 2.87 -0.81	64.44 2.22 -36.61
INDIAN POINT_GT_3 24019	35.46 0.91 -23.96	40.08 0.82 -29.47	39.75 0.77 -29.58	32.50 0.94 -20.06	24.49 1.56 -4.05	23.10 1.73 -1.44	42.39 2.62 -10.71	36.51 2.91 -2.39	34.49 2.93 0.19	33.61 2.55 -3.03	35.05 2.92 0.14	31.44 2.55 0.15	26.07 2.03 0.43	28.79 2.20 0.18	27.92 2.11 0.20	28.29 2.15 0.15	34.30 2.67 0.00	32.98 2.60 0.00	32.92 2.66 0.00	31.96 2.65 0.00	31.92 2.67 -0.23	40.26 2.94 -5.70	35.01 2.87 -0.81	64.44 2.22 -36.61
INDIAN POINT___2 23530	35.10 0.88 -23.63	39.64 0.78 -29.07	39.32 0.74 -29.18	32.19 0.91 -19.78	24.37 1.48 -4.00	23.01 1.65 -1.43	42.13 2.50 -10.57	36.36 2.78 -2.36	34.36 2.80 0.19	33.45 2.44 -2.99	34.91 2.78 0.14	31.30 2.40 0.15	25.96 1.91 0.42	28.67 2.08 0.18	27.80 1.99 0.19	28.16 2.03 0.14	34.16 2.53 0.00	32.83 2.45 0.00	32.78 2.52 0.00	31.82 2.51 0.00	31.78 2.54 -0.22	40.04 2.80 -5.62	34.87 2.73 -0.80	63.82 2.11 -36.11
INDIAN POINT___3 23531	35.45 0.88 -23.99	40.07 0.78 -29.50	39.74 0.74 -29.60	32.48 0.90 -20.08	24.45 1.48 -4.08	23.05 1.65 -1.48	42.28 2.49 -10.73	36.39 2.77 -2.40	34.37 2.80 0.18	33.51 2.43 -3.05	34.92 2.78 0.13	31.31 2.41 0.15	25.99 1.92 0.40	28.68 2.08 0.17	27.81 1.99 0.18	28.17 2.03 0.14	34.17 2.54 0.00	32.85 2.46 0.00	32.78 2.52 0.00	31.82 2.51 0.00	31.79 2.54 -0.23	40.12 2.80 -5.70	34.88 2.73 -0.82	64.35 2.11 -36.63
IP CORINTH___1 23988	44.70 0.73 -33.38	51.28 0.67 -40.82	50.84 0.61 -40.83	40.19 0.78 -27.91	26.37 1.25 -6.22	24.01 1.36 -2.72	46.17 2.13 -14.97	37.04 2.32 -3.50	34.14 2.38 0.00	34.86 2.21 -4.63	34.76 2.49 0.00	31.15 2.10 0.00	26.36 1.88 0.00	28.80 2.03 0.00	27.82 1.81 0.00	28.31 2.03 0.00	34.25 2.62 0.00	33.00 2.61 0.00	32.59 2.33 0.00	31.57 2.25 0.00	31.62 2.28 -0.31	41.99 2.46 -7.91	34.90 2.39 -1.17	78.03 1.90 -50.52

IP__TICONDEROGA 23804	43.98 1.42 -31.97	50.20 1.31 -39.10	49.76 1.25 -39.11	39.76 1.53 -26.74	27.28 2.43 -5.96	25.20 2.67 -2.60	47.41 4.01 -14.33	39.05 4.49 -3.35	36.33 4.58 0.00	36.56 4.11 -4.43	37.01 4.74 0.00	33.19 4.15 0.00	27.92 3.45 0.00	30.36 3.60 0.00	29.48 3.48 0.00	29.90 3.61 0.00	36.18 4.54 0.00	34.73 4.34 0.00	34.47 4.21 0.00	33.55 4.23 0.00	33.62 4.30 -0.30	43.86 4.66 -7.58	36.85 4.39 -1.13	77.53 3.53 -48.39
ISLIP_RES_REC 323679	38.99 1.57 -26.83	42.65 1.45 -31.41	42.54 1.39 -31.75	35.38 1.68 -22.20	28.06 2.80 -6.37	30.67 3.11 -7.62	62.65 4.68 -28.90	67.40 5.16 -31.03	66.05 5.23 -29.06	38.08 4.48 -5.57	38.54 4.85 -1.41	36.35 4.38 -2.93	30.60 3.44 -2.69	31.39 3.70 -0.92	30.58 3.56 -1.02	30.60 3.59 -0.74	36.40 4.76 -0.01	56.27 4.84 -21.05	35.14 4.88 -0.01	34.11 4.80 0.00	36.10 4.87 -2.21	46.85 5.31 -9.93	54.21 5.14 -17.74	66.40 3.86 -36.94
JARVIS____ 23743	9.99 0.08 0.67	9.03 0.07 0.82	8.64 0.06 0.82	11.02 0.08 0.56	18.90 0.13 0.12	20.03 0.16 0.06	28.99 0.23 0.30	31.36 0.22 0.07	32.00 0.25 0.00	28.16 0.22 0.09	32.53 0.26 0.00	29.28 0.23 0.00	24.67 0.20 0.00	26.98 0.21 0.00	26.22 0.21 0.00	26.49 0.21 0.00	31.88 0.25 0.00	30.64 0.25 0.00	30.53 0.27 0.00	29.58 0.26 0.00	29.27 0.25 0.01	31.74 0.28 0.16	31.59 0.28 0.02	24.81 0.22 1.02
JENNISON____1 23625	19.94 0.70 -8.67	21.01 0.62 -10.60	20.59 0.60 -10.60	19.47 0.73 -7.25	21.76 1.26 -1.62	22.06 1.43 -0.70	35.12 2.17 -3.88	34.59 2.47 -0.91	34.35 2.60 0.00	31.58 2.35 -1.20	35.04 2.77 0.00	31.54 2.50 0.00	26.49 2.02 0.00	29.03 2.26 0.00	28.16 2.15 0.00	28.39 2.12 0.00	34.18 2.55 0.00	32.92 2.53 0.00	32.89 2.63 0.00	31.99 2.67 0.00	31.62 2.52 -0.08	36.28 2.61 -2.05	34.01 2.38 -0.31	40.57 1.86 -13.11
JENNISON____2 23626	19.94 0.70 -8.67	21.01 0.62 -10.60	20.59 0.60 -10.60	19.47 0.73 -7.25	21.76 1.26 -1.62	22.06 1.43 -0.70	35.12 2.17 -3.88	34.59 2.47 -0.91	34.35 2.60 0.00	31.58 2.35 -1.20	35.04 2.77 0.00	31.54 2.50 0.00	26.49 2.02 0.00	29.03 2.26 0.00	28.16 2.15 0.00	28.39 2.12 0.00	34.18 2.55 0.00	32.92 2.53 0.00	32.89 2.63 0.00	31.99 2.67 0.00	31.62 2.52 -0.08	36.28 2.61 -2.05	34.01 2.38 -0.31	40.57 1.86 -13.11
JERICHO_RISE_WT_PWR 323719	10.43 -0.15 0.00	9.70 -0.08 0.00	9.34 -0.06 0.00	11.44 -0.06 0.00	18.81 -0.08 0.00	19.76 -0.17 0.00	28.88 -0.19 0.00	31.12 -0.09 0.00	31.75 -0.01 0.00	28.00 -0.02 0.00	32.19 -0.08 0.00	28.96 -0.09 0.00	24.39 -0.09 0.00	26.68 -0.09 0.00	25.93 -0.07 0.00	26.25 -0.03 0.00	31.66 0.03 0.00	30.48 0.09 0.00	30.19 -0.07 0.00	29.06 -0.26 0.00	28.64 -0.37 0.00	31.10 -0.52 0.00	30.60 -0.73 0.00	24.97 -0.63 0.00
KEDC_PORT_JEFF_GT2 24210	38.72 1.48 -26.65	42.38 1.37 -31.21	42.25 1.32 -31.53	35.04 1.60 -21.94	27.62 2.65 -6.09	30.34 2.95 -7.46	62.30 4.42 -28.82	67.05 4.86 -30.98	65.65 4.92 -28.98	37.75 4.20 -5.52	38.07 4.56 -1.24	35.76 4.13 -2.58	30.07 3.24 -2.35	31.17 3.48 -0.92	30.36 3.34 -1.02	30.38 3.36 -0.74	36.10 4.46 -0.01	55.97 4.54 -21.05	34.85 4.58 -0.01	33.83 4.51 0.00	35.82 4.59 -2.21	46.56 5.01 -9.93	53.94 4.88 -17.74	66.20 3.66 -36.94
KEDC_PORT_JEFF_GT3 24211	38.72 1.48 -26.65	42.38 1.37 -31.21	42.25 1.32 -31.53	35.04 1.60 -21.94	27.62 2.65 -6.09	30.34 2.95 -7.46	62.30 4.42 -28.82	67.05 4.86 -30.98	65.65 4.92 -28.98	37.75 4.20 -5.52	38.07 4.56 -1.24	35.76 4.13 -2.58	30.07 3.24 -2.35	31.17 3.48 -0.92	30.36 3.34 -1.02	30.38 3.36 -0.74	36.10 4.46 -0.01	55.97 4.54 -21.05	34.85 4.58 -0.01	33.83 4.51 0.00	35.82 4.59 -2.21	46.56 5.01 -9.93	53.94 4.88 -17.74	66.20 3.66 -36.94
KEDC_GLWD_GT4 24219	43.38 1.18 -31.61	48.01 1.08 -37.14	48.47 1.02 -38.05	42.37 1.25 -29.62	35.62 2.06 -14.66	33.23 2.27 -11.03	62.32 3.39 -29.86	65.11 3.75 -30.15	66.39 3.80 -30.84	38.24 3.27 -6.95	42.68 3.72 -6.69	45.56 3.33 -13.18	40.02 2.63 -12.92	30.53 2.84 -0.92	29.74 2.71 -1.02	29.75 2.73 -0.74	34.89 3.25 -0.01	54.68 3.25 -21.05	33.56 3.30 -0.01	32.57 3.25 0.00	34.52 3.29 -2.21	45.18 3.64 -9.92	52.80 3.74 -17.73	65.40 2.86 -36.94
KEDC_GLWD_GT5 24220	43.38 1.18 -31.61	48.01 1.08 -37.14	48.47 1.02 -38.05	42.37 1.25 -29.62	35.62 2.06 -14.66	33.23 2.27 -11.03	62.32 3.39 -29.86	65.11 3.75 -30.15	66.39 3.80 -30.84	38.24 3.27 -6.95	42.68 3.72 -6.69	45.56 3.33 -13.18	40.02 2.63 -12.92	30.53 2.84 -0.92	29.74 2.71 -1.02	29.75 2.73 -0.74	34.89 3.25 -0.01	54.68 3.25 -21.05	33.56 3.30 -0.01	32.57 3.25 0.00	34.52 3.29 -2.21	45.18 3.64 -9.92	52.80 3.74 -17.73	65.40 2.86 -36.94
KENSICO____ 23655	35.65 0.98 -24.08	40.33 0.87 -29.66	40.03 0.82 -29.80	32.68 1.01 -20.16	24.52 1.67 -3.96	23.10 1.85 -1.32	42.61 2.78 -10.76	36.69 3.10 -2.38	34.64 3.13 0.24	33.72 2.73 -2.97	35.21 3.12 0.18	31.58 2.73 0.20	26.11 2.18 0.54	28.91 2.38 0.23	28.04 2.28 0.25	28.42 2.32 0.18	34.51 2.89 0.00	33.19 2.80 0.00	33.12 2.85 0.00	32.15 2.83 0.00	32.11 2.87 -0.23	40.49 3.14 -5.73	35.21 3.07 -0.81	64.86 2.37 -36.88
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.76 1.10 -23.07	38.99 0.98 -28.22	38.55 0.93 -28.22	31.93 1.13 -19.29	25.07 1.87 -4.30	23.88 2.08 -1.88	42.54 3.14 -10.33	37.15 3.52 -2.42	35.35 3.60 0.00	34.37 3.16 -3.19	35.88 3.61 0.00	32.16 3.11 0.00	26.96 2.49 0.00	29.46 2.70 0.00	28.62 2.61 0.00	28.94 2.66 0.00	34.97 3.34 0.00	33.72 3.33 0.00	33.64 3.38 0.00	32.69 3.37 0.00	32.57 3.34 -0.22	40.70 3.62 -5.47	35.61 3.47 -0.81	63.21 2.68 -34.92
KIAC_JFK_GT1 23816	43.23 0.99 -31.65	44.00 0.88 -33.33	40.11 0.86 -29.85	38.38 1.05 -25.83	40.18 1.71 -19.57	40.51 1.86 -18.73	46.71 2.81 -14.84	41.37 3.12 -7.04	41.24 3.19 -6.30	44.37 2.79 -13.55	36.21 3.16 -0.78	32.70 2.78 -0.88	40.18 2.23 -13.47	35.06 2.45 -5.84	32.84 2.35 -4.48	30.90 2.37 -2.25	34.62 2.98 -0.01	33.17 2.85 0.08	33.14 2.89 0.02	32.18 2.87 0.01	32.20 2.92 -0.26	41.93 3.27 -7.04	36.81 3.42 -2.06	65.18 2.65 -36.93
KIAC_JFK_GT2 23817	43.23 0.99 -31.65	44.00 0.88 -33.33	40.11 0.86 -29.85	38.38 1.05 -25.83	40.18 1.71 -19.57	40.51 1.86 -18.73	46.71 2.81 -14.84	41.37 3.12 -7.04	41.24 3.19 -6.30	44.37 2.79 -13.55	36.21 3.16 -0.78	32.70 2.78 -0.88	40.18 2.23 -13.47	35.06 2.45 -5.84	32.84 2.35 -4.48	30.90 2.37 -2.25	34.62 2.98 -0.01	33.17 2.85 0.08	33.14 2.89 0.02	32.18 2.87 0.01	32.20 2.92 -0.26	41.93 3.27 -7.04	36.81 3.42 -2.06	65.18 2.65 -36.93
KINTIGH____ 23543	12.99 -0.90 -3.30	12.92 -0.90 -4.03	12.65 -0.78 -4.03	13.30 -0.95 -2.76	18.04 -1.46 -0.61	18.92 -1.28 -0.27	28.72 -1.82 -1.48	29.48 -2.08 -0.34	29.43 -2.32 0.00	26.57 -1.91 -0.46	30.03 -2.24 0.00	27.40 -1.64 0.00	23.12 -1.35 0.00	25.53 -1.24 0.00	24.79 -1.22 0.00	24.94 -1.34 0.00	29.72 -1.91 0.00	28.26 -2.13 0.00	28.37 -1.90 0.00	27.86 -1.46 0.00	27.51 -1.54 -0.03	30.41 -1.99 -0.78	29.19 -2.26 -0.12	28.76 -1.83 -4.99

LEDERLE____ 23769	34.88 0.93 -23.36	39.31 0.83 -28.69	38.95 0.78 -28.77	32.01 0.96 -19.55	24.52 1.57 -4.06	23.22 1.75 -1.54	42.15 2.64 -10.45	36.50 2.93 -2.36	34.56 2.94 0.14	33.62 2.56 -3.03	35.11 2.94 0.10	31.48 2.54 0.11	26.18 2.02 0.31	28.83 2.19 0.13	27.96 2.10 0.14	28.31 2.13 0.10	34.30 2.67 0.00	32.97 2.58 0.00	32.91 2.65 0.00	31.97 2.66 0.00	31.93 2.69 -0.22	40.13 2.96 -5.55	35.01 2.88 -0.80	63.44 2.24 -35.60
LINDEN COGEN____ 23786	43.34 1.01 -31.74	44.08 0.92 -33.38	40.12 0.87 -29.85	38.38 1.06 -25.83	40.22 1.75 -19.57	40.87 1.94 -19.00	46.86 2.93 -14.86	41.47 3.21 -7.06	41.26 3.21 -6.30	44.36 2.78 -13.56	40.00 3.19 -4.54	36.90 2.78 -5.08	40.68 2.23 -13.98	35.10 2.46 -5.88	34.84 2.37 -6.46	33.39 2.40 -4.71	34.66 2.98 -0.05	33.39 2.86 -0.14	33.15 2.89 0.00	32.20 2.88 0.00	32.20 2.90 -0.27	41.86 3.20 -7.04	36.55 3.15 -2.06	64.99 2.45 -36.93
LIPA_MISC_IPP 23656	38.65 1.50 -26.57	42.27 1.37 -31.11	42.14 1.32 -31.42	34.90 1.60 -21.81	27.48 2.65 -5.94	30.26 2.95 -7.38	62.27 4.42 -28.78	67.06 4.88 -30.97	65.62 4.93 -28.93	37.72 4.20 -5.49	37.93 4.51 -1.15	35.53 4.07 -2.41	29.85 3.20 -2.18	31.12 3.44 -0.92	30.32 3.30 -1.02	30.34 3.32 -0.74	36.08 4.44 -0.01	55.97 4.53 -21.05	34.84 4.57 -0.01	33.82 4.50 0.00	35.81 4.59 -2.21	46.54 4.99 -9.93	53.94 4.88 -17.74	66.20 3.66 -36.94
LISF____SOLAR 323691	38.71 1.53 -26.59	42.33 1.40 -31.14	42.20 1.34 -31.45	34.97 1.63 -21.85	27.57 2.70 -5.98	30.34 3.01 -7.41	62.37 4.51 -28.80	67.16 4.97 -30.97	65.73 5.03 -28.95	37.80 4.28 -5.50	38.02 4.58 -1.18	35.64 4.13 -2.46	29.96 3.25 -2.23	31.18 3.49 -0.92	30.38 3.36 -1.02	30.41 3.39 -0.74	36.19 4.55 -0.01	56.09 4.65 -21.05	34.95 4.68 -0.01	33.93 4.61 0.00	35.91 4.68 -2.21	46.64 5.10 -9.93	54.05 4.98 -17.74	66.28 3.73 -36.94
LITTLE FALLS____HYD 24013	10.53 0.62 0.67	9.49 0.52 0.82	9.09 0.51 0.82	11.53 0.59 0.56	19.76 1.00 0.12	21.03 1.15 0.06	30.54 1.78 0.30	33.04 1.90 0.07	33.68 1.93 0.00	29.67 1.74 0.09	34.19 1.92 0.00	30.74 1.69 0.00	25.88 1.41 0.00	28.27 1.51 0.00	27.43 1.43 0.00	27.86 1.58 0.00	33.61 1.98 0.00	32.20 1.81 0.00	32.26 2.00 0.00	31.25 1.93 0.00	30.91 1.90 0.01	33.33 1.87 0.16	33.09 1.79 0.02	25.98 1.39 1.02
LI_NEWBRDGE____DRP 323616	37.36 1.22 -25.55	40.87 1.12 -29.96	40.62 1.07 -30.15	33.12 1.30 -20.31	25.31 2.15 -4.27	28.74 2.36 -6.45	60.87 3.49 -28.32	65.80 3.84 -30.75	64.07 3.87 -28.44	36.51 3.29 -5.19	36.05 3.66 -0.12	32.79 3.33 -0.41	27.24 2.58 -0.19	30.44 2.75 -0.92	29.64 2.61 -1.02	29.65 2.63 -0.74	35.07 3.43 -0.01	54.90 3.47 -21.05	33.79 3.52 -0.01	32.78 3.46 0.00	34.77 3.54 -2.21	45.43 3.89 -9.93	52.89 3.83 -17.74	65.43 2.89 -36.94
LONG_LAKE_PHOENIX 24014	12.38 -0.15 -1.94	12.02 -0.15 -2.38	11.64 -0.13 -2.38	12.95 -0.17 -1.63	18.95 -0.30 -0.36	19.80 -0.28 -0.16	29.49 -0.45 -0.87	30.86 -0.56 -0.20	31.14 -0.61 0.00	27.78 -0.52 -0.27	31.69 -0.58 0.00	28.61 -0.44 0.00	24.17 -0.30 0.00	26.47 -0.30 0.00	25.73 -0.28 0.00	25.98 -0.30 0.00	31.17 -0.46 0.00	29.95 -0.44 0.00	29.86 -0.40 0.00	28.98 -0.34 0.00	28.63 -0.41 -0.02	31.60 -0.48 -0.46	31.01 -0.39 -0.07	28.31 -0.25 -2.95
LOVETT____3 23632	34.93 0.89 -23.45	39.39 0.79 -28.81	39.04 0.75 -28.89	32.04 0.92 -19.63	24.45 1.50 -4.06	23.13 1.67 -1.53	42.07 2.52 -10.49	36.38 2.80 -2.37	34.41 2.81 0.14	33.50 2.44 -3.03	34.96 2.79 0.10	31.34 2.41 0.12	26.07 1.92 0.32	28.71 2.08 0.13	27.85 1.99 0.15	28.20 2.03 0.11	34.16 2.53 0.00	32.84 2.45 0.00	32.78 2.52 0.00	31.83 2.52 0.00	31.79 2.55 -0.22	40.01 2.81 -5.57	34.87 2.74 -0.80	63.48 2.12 -35.75
LOVETT____4 23642	34.93 0.89 -23.45	39.39 0.79 -28.81	39.04 0.75 -28.89	32.04 0.92 -19.63	24.45 1.50 -4.06	23.13 1.67 -1.53	42.07 2.52 -10.49	36.38 2.80 -2.37	34.41 2.81 0.14	33.50 2.44 -3.03	34.96 2.79 0.10	31.34 2.41 0.12	26.07 1.92 0.32	28.71 2.08 0.13	27.85 1.99 0.15	28.20 2.03 0.11	34.16 2.53 0.00	32.84 2.45 0.00	32.78 2.52 0.00	31.83 2.52 0.00	31.79 2.55 -0.22	40.01 2.81 -5.57	34.87 2.74 -0.80	63.48 2.12 -35.75
LOVETT____5 23593	34.93 0.89 -23.45	39.39 0.79 -28.81	39.04 0.75 -28.89	32.04 0.92 -19.63	24.45 1.50 -4.06	23.13 1.67 -1.53	42.07 2.52 -10.49	36.38 2.80 -2.37	34.41 2.81 0.14	33.50 2.44 -3.03	34.96 2.79 0.10	31.34 2.41 0.12	26.07 1.92 0.32	28.71 2.08 0.13	27.85 1.99 0.15	28.20 2.03 0.11	34.16 2.53 0.00	32.84 2.45 0.00	32.78 2.52 0.00	31.83 2.52 0.00	31.79 2.55 -0.22	40.01 2.81 -5.57	34.87 2.74 -0.80	63.48 2.12 -35.75
LOWER RAQUET____HYD 24057	10.21 -0.38 0.00	9.48 -0.31 0.00	9.11 -0.29 0.00	11.16 -0.34 0.00	18.33 -0.56 0.00	19.18 -0.75 0.00	27.85 -1.22 0.00	29.94 -1.27 0.00	30.58 -1.17 0.00	26.97 -1.06 0.00	31.15 -1.12 0.00	28.22 -0.82 0.00	23.85 -0.62 0.00	26.09 -0.67 0.00	25.37 -0.64 0.00	25.55 -0.73 0.00	30.64 -0.99 0.00	29.45 -0.94 0.00	29.35 -0.91 0.00	28.09 -1.23 0.00	27.81 -1.21 0.00	30.47 -1.15 0.00	30.16 -1.16 0.00	24.59 -1.01 0.00
LOWER____HUDSON 24059	44.34 0.78 -32.97	50.83 0.72 -40.32	50.40 0.68 -40.33	39.90 0.83 -27.57	26.38 1.34 -6.15	24.09 1.48 -2.68	46.04 2.21 -14.77	37.01 2.35 -3.45	34.15 2.39 0.00	34.71 2.12 -4.56	34.69 2.43 0.00	31.18 2.13 0.00	26.24 1.77 0.00	28.64 1.88 0.00	27.80 1.80 0.00	28.12 1.84 0.00	33.91 2.28 0.00	32.56 2.17 0.00	32.44 2.18 0.00	31.40 2.08 0.00	31.48 2.15 -0.31	41.81 2.37 -7.82	34.84 2.35 -1.16	77.43 1.92 -49.90
LWR____OSWEGATCHIE_HYD 23850	10.26 -0.32 0.00	9.54 -0.25 0.00	9.18 -0.21 0.00	11.23 -0.27 0.00	18.34 -0.55 0.00	19.27 -0.66 0.00	28.11 -0.96 0.00	30.33 -0.88 0.00	31.00 -0.76 0.00	27.35 -0.67 0.00	31.58 -0.69 0.00	28.59 -0.46 0.00	24.15 -0.32 0.00	26.41 -0.35 0.00	25.67 -0.33 0.00	25.87 -0.41 0.00	31.05 -0.58 0.00	29.87 -0.52 0.00	29.78 -0.48 0.00	28.62 -0.70 0.00	28.12 -0.90 0.00	30.72 -0.90 0.00	30.44 -0.89 0.00	24.83 -0.78 0.00
LYONS_FALL_HYD 23570	10.70 0.11 0.00	9.91 0.12 0.00	9.53 0.13 0.00	11.64 0.14 0.00	19.04 0.15 0.00	20.11 0.19 0.00	29.42 0.36 0.00	31.73 0.52 0.00	32.37 0.62 0.00	28.60 0.57 0.00	32.99 0.72 0.00	29.76 0.71 0.00	25.09 0.62 0.00	27.44 0.67 0.00	26.65 0.64 0.00	26.90 0.62 0.00	32.35 0.72 0.00	31.15 0.76 0.00	31.07 0.81 0.00	30.03 0.72 0.00	29.52 0.50 0.00	32.13 0.51 0.00	31.80 0.47 0.00	25.95 0.34 0.00
MADISON____COUNTY_LFGE 323628	11.95 0.28 -1.09	11.36 0.24 -1.33	10.96 0.23 -1.33	12.68 0.27 -0.91	19.54 0.45 -0.20	20.56 0.54 -0.09	30.39 0.84 -0.49	32.28 0.95 -0.11	32.76 1.00 0.00	29.11 0.93 -0.15	33.38 1.11 0.00	30.07 1.02 0.00	25.34 0.87 0.00	27.72 0.96 0.00	26.92 0.91 0.00	27.19 0.91 0.00	32.72 1.09 0.00	31.49 1.10 0.00	31.41 1.15 0.00	30.45 1.13 0.00	30.05 1.02 -0.01	32.91 1.03 -0.26	32.34 0.98 -0.04	27.98 0.74 -1.64

MAPLE_RIDGE_WT_1 323574	8.82 -0.29 1.48	7.76 -0.22 1.81	7.37 -0.22 1.81	10.00 -0.26 1.24	18.23 -0.38 0.28	19.44 -0.37 0.12	27.96 -0.45 0.66	30.64 -0.42 0.15	31.31 -0.44 0.00	27.43 -0.40 0.20	31.90 -0.37 0.00	28.74 -0.31 0.00	24.13 -0.35 0.00	26.45 -0.32 0.00	25.66 -0.35 0.00	26.02 -0.26 0.00	31.47 -0.16 0.00	30.27 -0.12 0.00	30.07 -0.19 0.00	28.91 -0.41 0.00	28.52 -0.49 0.01	30.73 -0.54 0.35	30.76 -0.52 0.05	22.98 -0.38 2.24
MAPLE_RIDGE_WT_2 323611	8.82 -0.29 1.48	7.76 -0.22 1.81	7.37 -0.22 1.81	10.00 -0.26 1.24	18.23 -0.38 0.28	19.44 -0.37 0.12	27.96 -0.45 0.66	30.64 -0.42 0.15	31.31 -0.44 0.00	27.43 -0.40 0.20	31.90 -0.37 0.00	28.74 -0.31 0.00	24.13 -0.35 0.00	26.45 -0.32 0.00	25.66 -0.35 0.00	26.02 -0.26 0.00	31.47 -0.16 0.00	30.27 -0.12 0.00	30.07 -0.19 0.00	28.91 -0.41 0.00	28.52 -0.49 0.01	30.73 -0.54 0.35	30.76 -0.52 0.05	22.98 -0.38 2.24
MARBLE_RIVER_WT_PWR 323696	10.47 -0.12 0.00	9.74 -0.05 0.00	9.38 -0.02 0.00	11.48 -0.02 0.00	18.88 -0.01 0.00	19.84 -0.08 0.00	29.00 -0.06 0.00	31.27 0.06 0.00	31.89 0.14 0.00	28.14 0.12 0.00	32.34 0.07 0.00	29.10 0.05 0.00	24.50 0.03 0.00	26.79 0.03 0.00	26.05 0.04 0.00	26.37 0.08 0.00	31.79 0.16 0.00	30.62 0.23 0.00	30.33 0.07 0.00	29.20 -0.12 0.00	28.78 -0.24 0.00	31.24 -0.38 0.00	30.73 -0.60 0.00	25.08 -0.53 0.00
MARSH_HILL_WT_PWR 323713	15.42 -0.26 -5.10	15.76 -0.26 -6.24	15.48 -0.16 -6.24	15.62 -0.15 -4.27	19.71 -0.13 -0.95	20.52 0.18 -0.42	31.75 0.40 -2.29	32.29 0.55 -0.53	32.24 0.48 0.00	29.32 0.59 -0.70	33.10 0.83 0.00	29.99 0.95 0.00	25.20 0.73 0.00	27.78 1.01 0.00	27.00 0.99 0.00	27.16 0.88 0.00	32.61 0.97 0.00	31.17 0.78 0.00	31.24 0.98 0.00	30.44 1.12 0.00	29.85 0.78 -0.05	33.40 0.57 -1.21	31.67 0.16 -0.18	33.50 0.17 -7.72
MG_INDUSTRY___DRP 24185	42.45 0.63 -31.23	48.57 0.58 -38.20	48.14 0.54 -38.20	38.28 0.67 -26.11	25.80 1.09 -5.82	23.67 1.20 -2.54	44.80 1.75 -13.99	36.27 1.79 -3.27	33.55 1.80 0.00	33.91 1.57 -4.31	34.08 1.81 0.00	30.65 1.60 0.00	25.78 1.31 0.00	28.16 1.40 0.00	27.35 1.35 0.00	27.63 1.35 0.00	33.25 1.62 0.00	31.85 1.46 0.00	31.82 1.56 0.00	30.72 1.40 0.00	30.86 1.55 -0.29	40.78 1.76 -7.40	34.24 1.81 -1.10	74.40 1.52 -47.27
MID___OSWEGATCHIE_HYD 23849	10.26 -0.32 0.00	9.54 -0.25 0.00	9.18 -0.21 0.00	11.23 -0.27 0.00	18.34 -0.55 0.00	19.27 -0.66 0.00	28.11 -0.96 0.00	30.33 -0.88 0.00	31.00 -0.76 0.00	27.35 -0.67 0.00	31.58 -0.69 0.00	28.59 -0.46 0.00	24.15 -0.32 0.00	26.41 -0.35 0.00	25.67 -0.33 0.00	25.87 -0.41 0.00	31.05 -0.58 0.00	29.87 -0.52 0.00	29.78 -0.48 0.00	28.62 -0.70 0.00	28.12 -0.90 0.00	30.72 -0.90 0.00	30.44 -0.89 0.00	24.83 -0.78 0.00
MID___RAQUETTE_HYD 23851	10.21 -0.38 0.00	9.48 -0.31 0.00	9.11 -0.29 0.00	11.16 -0.34 0.00	18.33 -0.56 0.00	19.18 -0.75 0.00	27.85 -1.22 0.00	29.94 -1.27 0.00	30.58 -1.17 0.00	26.97 -1.06 0.00	31.15 -1.12 0.00	28.22 -0.82 0.00	23.85 -0.62 0.00	26.09 -0.67 0.00	25.37 -0.64 0.00	25.55 -0.73 0.00	30.64 -0.99 0.00	29.45 -0.94 0.00	29.35 -0.91 0.00	28.09 -1.23 0.00	27.81 -1.21 0.00	30.47 -1.15 0.00	30.16 -1.16 0.00	24.59 -1.01 0.00
MILLIKEN___1 23584	15.81 0.25 -4.97	16.08 0.21 -6.08	15.69 0.21 -6.08	15.90 0.25 -4.16	20.25 0.43 -0.93	20.88 0.55 -0.40	32.12 0.83 -2.23	32.67 0.93 -0.52	32.74 0.99 0.00	29.65 0.93 -0.69	33.37 1.10 0.00	30.08 1.03 0.00	25.32 0.85 0.00	27.72 0.96 0.00	26.91 0.90 0.00	27.16 0.88 0.00	32.65 1.02 0.00	31.41 1.02 0.00	31.36 1.10 0.00	30.48 1.16 0.00	30.12 1.06 -0.05	33.86 1.06 -1.18	32.47 0.96 -0.17	33.87 0.75 -7.52
MILLIKEN___2 23585	15.81 0.25 -4.97	16.08 0.21 -6.08	15.69 0.21 -6.08	15.90 0.25 -4.16	20.25 0.43 -0.93	20.88 0.55 -0.40	32.12 0.83 -2.23	32.67 0.93 -0.52	32.74 0.99 0.00	29.65 0.93 -0.69	33.37 1.10 0.00	30.08 1.03 0.00	25.32 0.85 0.00	27.72 0.96 0.00	26.91 0.90 0.00	27.16 0.88 0.00	32.65 1.02 0.00	31.41 1.02 0.00	31.36 1.10 0.00	30.48 1.16 0.00	30.12 1.06 -0.05	33.86 1.06 -1.18	32.47 0.96 -0.17	33.87 0.75 -7.52
MILLIKEN___DIESEL 23629	15.81 0.25 -4.97	16.08 0.21 -6.08	15.69 0.21 -6.08	15.90 0.25 -4.16	20.25 0.43 -0.93	20.88 0.55 -0.40	32.12 0.83 -2.23	32.67 0.93 -0.52	32.74 0.99 0.00	29.65 0.93 -0.69	33.37 1.10 0.00	30.08 1.03 0.00	25.32 0.85 0.00	27.72 0.96 0.00	26.91 0.90 0.00	27.16 0.88 0.00	32.65 1.02 0.00	31.41 1.02 0.00	31.36 1.10 0.00	30.48 1.16 0.00	30.12 1.06 -0.05	33.86 1.06 -1.18	32.47 0.96 -0.17	33.87 0.75 -7.52
MILLSEAT___LFGE 323607	13.36 -0.74 -3.52	13.30 -0.79 -4.30	13.04 -0.66 -4.30	13.65 -0.79 -2.94	18.45 -1.10 -0.66	19.40 -0.81 -0.29	29.63 -1.01 -1.57	30.42 -1.16 -0.37	30.42 -1.33 0.00	27.43 -1.08 -0.49	31.13 -1.14 0.00	28.25 -0.80 0.00	23.74 -0.73 0.00	26.23 -0.54 0.00	25.46 -0.55 0.00	25.59 -0.69 0.00	30.64 -0.99 0.00	29.22 -1.17 0.00	29.41 -0.85 0.00	28.91 -0.41 0.00	28.45 -0.61 -0.03	31.46 -0.99 -0.83	30.13 -1.32 -0.12	29.97 -0.96 -5.32
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.59 0.94 -24.07	40.23 0.84 -29.60	39.91 0.79 -29.71	32.62 0.97 -20.14	24.55 1.60 -4.06	23.16 1.78 -1.45	42.51 2.69 -10.76	36.59 2.98 -2.40	34.56 3.01 0.20	33.68 2.62 -3.04	35.13 3.00 0.14	31.50 2.61 0.16	26.13 2.09 0.43	28.85 2.27 0.18	27.99 2.18 0.20	28.35 2.21 0.15	34.39 2.76 0.00	33.07 2.68 0.00	33.00 2.74 0.00	32.03 2.72 0.00	32.00 2.75 -0.23	40.36 3.02 -5.72	35.09 2.95 -0.82	64.66 2.28 -36.77
MODEL_CITY_ENERGY 24167	13.13 -1.15 -3.69	13.12 -1.18 -4.52	12.88 -1.03 -4.52	13.36 -1.23 -3.09	17.82 -1.77 -0.69	18.73 -1.51 -0.30	28.68 -2.04 -1.65	29.28 -2.32 -0.39	29.19 -2.56 0.00	26.34 -2.20 -0.51	29.86 -2.41 0.00	27.12 -1.93 0.00	22.81 -1.66 0.00	25.26 -1.50 0.00	24.53 -1.47 0.00	24.66 -1.63 0.00	29.47 -2.16 0.00	28.01 -2.39 0.00	28.21 -2.05 0.00	27.79 -1.53 0.00	27.37 -1.69 -0.04	30.36 -2.13 -0.88	29.03 -2.43 -0.13	29.42 -1.78 -5.59
MODERN_LFGE___ 323580	13.13 -1.15 -3.69	13.12 -1.18 -4.52	12.88 -1.03 -4.52	13.36 -1.23 -3.09	17.82 -1.77 -0.69	18.73 -1.51 -0.30	28.68 -2.04 -1.65	29.28 -2.32 -0.39	29.19 -2.56 0.00	26.34 -2.20 -0.51	29.86 -2.41 0.00	27.12 -1.93 0.00	22.81 -1.66 0.00	25.26 -1.50 0.00	24.53 -1.47 0.00	24.66 -1.63 0.00	29.47 -2.16 0.00	28.01 -2.39 0.00	28.21 -2.05 0.00	27.79 -1.53 0.00	27.37 -1.69 -0.04	30.36 -2.13 -0.88	29.03 -2.43 -0.13	29.42 -1.78 -5.59
MOHAWK_PAPER___DRP 24187	43.64 0.76 -32.29	49.98 0.69 -39.50	49.55 0.65 -39.50	39.29 0.79 -27.00	26.21 1.30 -6.02	23.98 1.43 -2.63	45.68 2.22 -14.39	36.92 2.36 -3.35	34.11 2.36 0.00	34.51 2.06 -4.42	34.64 2.37 0.00	31.16 2.11 0.00	26.19 1.72 0.00	28.60 1.84 0.00	27.79 1.78 0.00	27.99 1.71 0.00	33.65 2.02 0.00	32.27 1.88 0.00	32.24 1.98 0.00	31.10 1.78 0.00	31.27 1.94 -0.30	41.46 2.18 -7.66	34.69 2.23 -1.14	76.34 1.87 -48.88

MONGAUP___HYD 23641	33.74 0.89 -22.26	37.88 0.80 -27.29	37.50 0.76 -27.34	31.05 0.93 -18.62	24.41 1.55 -3.98	23.25 1.72 -1.60	41.65 2.62 -9.96	36.40 2.91 -2.28	34.64 2.97 0.08	33.58 2.59 -2.96	35.15 2.94 0.06	31.51 2.53 0.06	26.32 2.02 0.18	28.90 2.21 0.07	28.07 2.14 0.08	28.44 2.22 0.06	34.43 2.80 0.00	33.18 2.79 0.00	33.06 2.80 0.00	32.06 2.74 0.00	31.95 2.72 -0.21	39.87 2.96 -5.28	35.17 3.07 -0.77	61.82 2.38 -33.83
MONTAUK___DIESEL 23721	39.60 2.43 -26.58	43.11 2.19 -31.13	42.95 2.11 -31.45	35.91 2.57 -21.84	29.20 4.34 -5.97	32.16 4.83 -7.40	65.20 7.34 -28.79	70.31 8.13 -30.97	69.07 8.38 -28.94	40.76 7.24 -5.50	41.23 7.80 -1.17	38.43 6.94 -2.45	32.22 5.53 -2.22	33.66 5.97 -0.92	32.81 5.78 -1.02	32.97 5.95 -0.74	39.50 7.86 -0.01	59.51 8.07 -21.05	38.40 8.13 -0.01	37.28 7.96 0.00	39.12 7.90 -2.21	50.00 8.46 -9.93	57.16 8.09 -17.74	68.70 6.15 -36.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.18 1.06 -31.53	44.01 0.94 -33.28	40.14 0.89 -29.85	38.27 1.10 -25.68	39.85 1.81 -19.16	40.46 2.00 -18.53	46.83 3.01 -14.75	41.48 3.34 -6.93	41.25 3.38 -6.12	44.24 2.94 -13.27	40.05 3.37 -4.41	36.94 2.96 -4.94	40.44 2.38 -13.59	35.08 2.60 -5.71	34.80 2.50 -6.28	33.39 2.54 -4.58	34.82 3.14 -0.05	33.57 3.04 -0.14	33.34 3.09 0.00	32.38 3.06 0.00	32.38 3.09 -0.27	42.01 3.38 -7.01	36.69 3.32 -2.03	65.11 2.57 -36.93
MUNSVILLE_WIND_PWR 323609	19.31 1.03 -7.69	20.12 0.93 -9.41	19.70 0.89 -9.41	19.02 1.09 -6.43	22.18 1.85 -1.43	22.67 2.12 -0.63	35.74 3.23 -3.44	35.71 3.70 -0.81	35.68 3.93 0.00	32.64 3.55 -1.06	36.42 4.15 0.00	32.76 3.72 0.00	27.50 3.03 0.00	30.12 3.35 0.00	29.20 3.19 0.00	29.44 3.16 0.00	35.47 3.84 0.00	34.25 3.86 0.00	34.25 3.99 0.00	33.32 4.00 0.00	32.86 3.77 -0.07	37.31 3.87 -1.82	35.12 3.51 -0.27	39.95 2.71 -11.64
N SALMON___HYD 24042	10.58 -0.01 0.00	9.82 0.04 0.00	9.45 0.05 0.00	11.59 0.09 0.00	19.06 0.17 0.00	20.01 0.07 0.00	29.24 0.17 0.00	31.53 0.32 0.00	32.20 0.44 0.00	28.42 0.40 0.00	32.74 0.47 0.00	29.50 0.46 0.00	24.86 0.39 0.00	27.20 0.44 0.00	26.43 0.43 0.00	26.72 0.44 0.00	32.21 0.58 0.00	31.02 0.63 0.00	30.79 0.54 0.00	29.61 0.29 0.00	29.20 0.18 0.00	31.75 0.13 0.00	31.25 -0.07 0.00	25.48 -0.12 0.00
N.E._GEN_SANDY PD 24062	37.37 0.89 -25.89	46.42 0.82 -35.82	45.99 0.77 -35.82	36.93 0.94 -24.48	25.88 1.53 -5.46	24.00 1.68 -2.38	44.70 2.52 -13.12	40.90 2.76 -6.92	42.00 2.79 -7.46	37.37 2.45 -6.89	38.96 2.82 -3.87	34.23 2.47 -2.70	29.04 2.02 -2.55	28.29 2.13 0.60	28.06 2.06 0.00	28.37 2.09 0.00	37.85 2.59 -3.64	38.87 2.47 -6.02	33.42 2.48 -0.68	33.29 2.44 -1.53	33.49 2.52 -1.96	41.52 2.78 -7.12	35.06 2.70 -1.03	72.09 2.16 -44.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.90 0.91 -23.41	39.36 0.81 -28.76	39.00 0.76 -28.84	32.03 0.94 -19.59	24.48 1.53 -4.06	23.17 1.71 -1.54	42.11 2.58 -10.47	36.43 2.86 -2.37	34.48 2.87 0.14	33.55 2.50 -3.03	35.02 2.86 0.10	31.40 2.46 0.11	26.12 1.96 0.31	28.76 2.13 0.13	27.90 2.04 0.15	28.25 2.07 0.11	34.21 2.59 0.00	32.90 2.51 0.00	32.84 2.58 0.00	31.90 2.58 0.00	31.85 2.61 -0.22	40.06 2.88 -5.56	34.93 2.80 -0.80	63.46 2.17 -35.69
NARROWS_GT1_1 24228	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT1_2 24229	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT1_3 24230	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT1_4 24231	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT1_5 24232	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT1_6 24233	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT1_7 24234	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT1_8 24235	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93



NARROWS_GT2_1 24236	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT2_2 24237	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT2_3 24238	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT2_4 24239	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT2_5 24240	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT2_6 24241	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT2_7 24242	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NARROWS_GT2_8 24243	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	39.15 1.17 -27.39	44.35 1.06 -33.51	43.91 1.00 -33.51	35.64 1.23 -22.91	26.04 2.04 -5.11	24.41 2.25 -2.23	44.70 3.37 -12.27	37.73 3.65 -2.87	35.53 3.78 0.00	35.16 3.35 -3.79	36.11 3.84 0.00	32.43 3.39 0.00	27.23 2.76 0.00	29.74 2.98 0.00	28.89 2.88 0.00	29.21 2.93 0.00	35.26 3.62 0.00	33.95 3.56 0.00	33.90 3.64 0.00	32.83 3.51 0.00	32.79 3.52 -0.26	41.93 3.81 -6.50	35.97 3.67 -0.96	69.97 2.90 -41.46
NEG CAPITAL___MECHNVIL 23645	44.96 0.86 -33.51	51.60 0.82 -40.99	51.16 0.76 -40.99	40.47 0.95 -28.02	26.68 1.54 -6.25	24.35 1.69 -2.73	46.62 2.53 -15.02	37.44 2.72 -3.51	34.54 2.79 0.00	35.18 2.51 -4.64	35.13 2.86 0.00	31.52 2.47 0.00	26.57 2.10 0.00	29.03 2.26 0.00	28.15 2.15 0.00	28.53 2.24 0.00	34.47 2.84 0.00	33.19 2.79 0.00	32.99 2.73 0.00	31.95 2.62 0.00	31.98 2.65 0.00	42.42 2.85 -0.31	35.29 2.78 -7.95	78.58 2.25 -50.73
NEG CENTRAL_HIGH_ACRES 23767	12.97 -0.52 -2.90	12.81 -0.53 -3.55	12.49 -0.46 -3.55	13.36 -0.57 -2.43	18.54 -0.89 -0.54	19.41 -0.76 -0.24	29.33 -1.03 -1.30	30.36 -1.15 -0.30	30.52 -1.23 0.00	27.43 -1.00 -0.40	31.10 -1.17 0.00	28.15 -0.89 0.00	23.73 -0.75 0.00	26.06 -0.71 0.00	25.30 -0.71 0.00	25.52 -0.76 0.00	30.58 -1.05 0.00	29.33 -1.06 0.00	29.34 -0.92 0.00	28.61 -0.71 0.00	28.23 -0.81 -0.03	31.23 -1.08 -0.69	30.21 -1.22 -0.10	28.99 -1.01 -4.39
NEG CENTRAL___DRP 24199	13.67 -0.12 -3.21	13.57 -0.14 -3.93	13.20 -0.12 -3.92	14.04 -0.15 -2.68	19.29 -0.20 -0.60	20.13 -0.05 -0.26	30.45 -0.06 -1.44	31.50 -0.05 -0.34	31.68 -0.07 0.00	28.48 0.01 -0.44	32.29 0.02 0.00	29.17 0.13 0.00	24.56 0.09 0.00	26.93 0.17 0.00	26.15 0.14 0.00	26.38 0.10 0.00	31.66 0.03 0.00	30.43 0.04 0.00	30.42 0.15 0.00	29.60 0.28 0.00	29.23 0.18 -0.03	32.45 0.07 -0.76	31.39 -0.05 -0.11	30.39 -0.07 -4.85
NEG CENTRAL___INDECK 23768	14.80 -0.06 -4.27	14.89 -0.12 -5.22	14.59 -0.04 -5.22	15.04 -0.03 -3.57	19.75 0.07 -0.80	20.63 0.35 -0.35	31.67 0.69 -1.91	32.47 0.81 -0.45	32.56 0.81 0.00	29.48 0.86 -0.59	33.35 1.08 0.00	30.23 1.18 0.00	25.41 0.93 0.00	27.97 1.20 0.00	27.11 1.10 0.00	27.27 0.99 0.00	32.70 1.07 0.00	31.33 0.94 0.00	31.40 1.14 0.00	30.64 1.32 0.00	30.14 1.08 -0.04	33.51 0.88 -1.01	31.98 0.50 -0.15	32.45 0.38 -6.46
NEG CENTRAL___SENECA 23627	14.03 -0.13 -3.57	14.01 -0.15 -4.37	13.65 -0.11 -4.37	14.35 -0.14 -2.99	19.39 -0.16 -0.67	20.26 0.04 -0.29	30.76 0.09 -1.60	31.70 0.12 -0.37	31.84 0.08 0.00	28.70 0.18 -0.49	32.47 0.20 0.00	29.37 0.32 0.00	24.69 0.22 0.00	27.11 0.34 0.00	26.31 0.30 0.00	26.54 0.26 0.00	31.85 0.22 0.00	30.60 0.21 0.00	30.63 0.36 0.00	29.84 0.52 0.00	29.43 0.38 -0.03	32.72 0.25 -0.85	31.49 0.03 -0.12	31.00 -0.01 -5.41
NEG CENTRAL___STATE_STREET 24147	13.78 0.07 -3.12	13.66 0.05 -3.82	13.28 0.05 -3.82	14.17 0.06 -2.61	19.59 0.12 -0.58	20.40 0.22 -0.25	30.80 0.34 -1.40	31.91 0.38 -0.33	32.14 0.39 0.00	28.87 0.41 -0.43	32.76 0.50 0.00	29.56 0.51 0.00	24.91 0.44 0.00	27.27 0.51 0.00	26.48 0.48 0.00	26.72 0.43 0.00	32.10 0.47 0.00	30.87 0.48 0.00	30.82 0.56 0.00	29.95 0.63 0.00	29.59 0.54 -0.03	32.85 0.49 -0.74	31.88 0.44 -0.11	30.68 0.35 -4.73

NEG MILLWOOD___DRP 24198	36.86 1.10 -25.18	41.57 0.98 -30.80	41.13 0.93 -30.80	33.69 1.13 -21.06	25.46 1.87 -4.70	24.05 2.08 -2.05	43.48 3.14 -11.28	37.34 3.49 -2.64	35.32 3.56 0.00	34.63 3.12 -3.48	35.84 3.57 0.00	32.16 3.12 0.00	26.98 2.51 0.00	29.48 2.72 0.00	28.62 2.61 0.00	28.94 2.66 0.00	34.94 3.31 0.00	33.64 3.25 0.00	33.58 3.32 0.00	32.60 3.28 0.00	32.53 3.27 -0.24	41.17 3.57 -5.97	35.67 3.46 -0.89	66.41 2.68 -38.11
NEG NORTH_FLCN_SEA 23793	10.57 -0.01 0.00	9.87 0.08 0.00	9.52 0.12 0.00	11.64 0.14 0.00	19.16 0.27 0.00	20.17 0.25 0.00	29.50 0.44 0.00	31.84 0.63 0.00	32.49 0.74 0.00	28.67 0.64 0.00	32.92 0.65 0.00	29.61 0.56 0.00	24.92 0.46 0.00	27.24 0.47 0.00	26.48 0.47 0.00	26.82 0.54 0.00	32.34 0.71 0.00	31.17 0.78 0.00	30.91 0.65 0.00	29.77 0.46 0.00	29.34 0.32 0.00	31.82 0.20 0.00	31.26 -0.07 0.00	25.49 -0.12 0.00
NEG NORTH_KES_CHATEGAY 23792	10.47 -0.12 0.00	9.73 -0.05 0.00	9.37 -0.03 0.00	11.47 -0.03 0.00	18.88 -0.01 0.00	19.83 -0.09 0.00	28.99 -0.08 0.00	31.26 0.05 0.00	31.88 0.13 0.00	28.12 0.09 0.00	32.34 0.07 0.00	29.09 0.05 0.00	24.49 0.02 0.00	26.79 0.03 0.00	26.04 0.04 0.00	26.36 0.08 0.00	31.79 0.16 0.00	30.62 0.23 0.00	30.34 0.08 0.00	29.19 -0.13 0.00	28.78 -0.24 0.00	31.25 -0.37 0.00	30.74 -0.59 0.00	25.08 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	10.62 0.04 0.00	9.90 0.11 0.00	9.55 0.14 0.00	11.68 0.18 0.00	19.23 0.34 0.00	20.23 0.30 0.00	29.60 0.53 0.00	31.95 0.74 0.00	32.61 0.86 0.00	28.78 0.76 0.00	33.07 0.80 0.00	29.75 0.71 0.00	25.04 0.56 0.00	27.36 0.60 0.00	26.60 0.59 0.00	26.93 0.65 0.00	32.49 0.86 0.00	31.31 0.92 0.00	31.06 0.80 0.00	29.91 0.59 0.00	29.46 0.44 0.00	31.94 0.32 0.00	31.37 0.04 0.00	25.59 -0.02 0.00
NEG NORTH___LWR_SARANAC 23913	10.62 0.04 0.00	9.90 0.11 0.00	9.55 0.14 0.00	11.68 0.18 0.00	19.23 0.34 0.00	20.23 0.30 0.00	29.60 0.53 0.00	31.95 0.74 0.00	32.61 0.86 0.00	28.78 0.76 0.00	33.07 0.80 0.00	29.75 0.71 0.00	25.04 0.56 0.00	27.36 0.60 0.00	26.60 0.59 0.00	26.93 0.65 0.00	32.49 0.86 0.00	31.31 0.92 0.00	31.06 0.80 0.00	29.91 0.59 0.00	29.46 0.44 0.00	31.94 0.32 0.00	31.37 0.04 0.00	25.59 -0.02 0.00
NEG NORTH___PLATTSBURG 23628	10.62 0.04 0.00	9.90 0.11 0.00	9.55 0.14 0.00	11.68 0.18 0.00	19.23 0.34 0.00	20.23 0.30 0.00	29.60 0.53 0.00	31.95 0.74 0.00	32.61 0.86 0.00	28.78 0.76 0.00	33.07 0.80 0.00	29.75 0.71 0.00	25.04 0.56 0.00	27.36 0.60 0.00	26.60 0.59 0.00	26.93 0.65 0.00	32.49 0.86 0.00	31.31 0.92 0.00	31.06 0.80 0.00	29.91 0.59 0.00	29.46 0.44 0.00	31.94 0.32 0.00	31.37 0.04 0.00	25.59 -0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	13.24 -1.01 -3.67	13.24 -1.04 -4.49	13.00 -0.89 -4.49	13.50 -1.07 -3.07	18.02 -1.55 -0.68	18.94 -1.28 -0.30	29.00 -1.71 -1.64	29.66 -1.94 -0.38	29.60 -2.15 0.00	26.70 -1.84 -0.51	30.28 -1.99 0.00	27.51 -1.54 0.00	23.14 -1.34 0.00	25.61 -1.16 0.00	24.87 -1.14 0.00	24.99 -1.28 0.00	29.88 -1.75 0.00	28.40 -1.99 0.00	28.61 -1.65 0.00	28.16 -1.16 0.00	27.73 -1.33 -0.03	30.73 -1.76 -0.87	29.39 -2.07 -0.13	29.63 -1.53 -5.56
NEG WEST___LANCASTR 23811	14.36 -0.54 -4.31	14.51 -0.56 -5.28	14.21 -0.46 -5.28	14.55 -0.55 -3.61	18.98 -0.71 -0.80	19.79 -0.49 -0.35	30.35 -0.65 -1.93	31.04 -0.62 -0.45	30.95 -0.81 0.00	27.98 -0.64 -0.60	31.79 -0.48 0.00	28.94 -0.11 0.00	24.30 -0.17 0.00	26.95 0.18 0.00	26.12 0.11 0.00	26.22 -0.06 0.00	31.32 -0.31 0.00	29.73 -0.66 0.00	29.94 -0.32 0.00	29.45 0.14 0.00	29.03 -0.03 -0.04	32.43 -0.21 -1.02	30.83 -0.65 -0.15	31.67 -0.46 -6.53
NEG_PENN_ALLEGHNY 23528	18.98 0.27 -8.12	19.96 0.24 -9.93	19.57 0.23 -9.93	18.57 0.28 -6.79	20.93 0.52 -1.52	21.23 0.64 -0.66	33.66 0.96 -3.64	33.15 1.09 -0.85	32.86 1.11 0.00	30.16 1.01 -1.12	33.52 1.25 0.00	30.24 1.20 0.00	25.45 0.97 0.00	27.92 1.15 0.00	27.09 1.09 0.00	27.33 1.05 0.00	32.84 1.21 0.00	31.51 1.12 0.00	31.47 1.20 0.00	30.62 1.30 0.00	30.30 1.21 -0.08	34.81 1.26 -1.92	32.71 1.10 -0.28	38.77 0.87 -12.29
NEG___GEN_MONROE 24207	13.08 -0.54 -3.04	12.94 -0.57 -3.71	12.64 -0.48 -3.72	13.46 -0.58 -2.54	18.60 -0.86 -0.57	19.52 -0.65 -0.25	29.64 -0.78 -1.36	30.69 -0.84 -0.32	30.81 -0.94 0.00	27.71 -0.74 -0.42	31.42 -0.86 0.00	28.53 -0.52 0.00	24.02 -0.45 0.00	26.39 -0.37 0.00	25.62 -0.39 0.00	25.80 -0.48 0.00	30.88 -0.76 0.00	29.55 -0.84 0.00	29.65 -0.61 0.00	29.01 -0.30 0.00	28.63 -0.42 -0.03	31.61 -0.72 -0.72	30.47 -0.97 -0.11	29.37 -0.83 -4.60
NEPA___ENERGY 23901	13.94 -0.74 -4.09	14.04 -0.75 -5.00	13.79 -0.60 -5.00	14.22 -0.69 -3.42	18.67 -0.98 -0.76	19.55 -0.72 -0.33	30.02 -0.88 -1.83	30.82 -0.82 -0.43	30.77 -0.98 0.00	27.82 -0.77 -0.56	31.55 -0.72 0.00	28.65 -0.40 0.00	24.05 -0.42 0.00	26.63 -0.13 0.00	25.83 -0.18 0.00	25.94 -0.34 0.00	31.02 -0.61 0.00	29.47 -0.92 0.00	29.64 -0.62 0.00	29.13 -0.19 0.00	28.61 -0.45 -0.04	31.77 -0.82 -0.97	30.25 -1.22 -0.14	30.86 -0.93 -6.18
NEVERSINK___HYD 23608	33.60 1.03 -21.98	37.61 0.93 -26.89	37.17 0.88 -26.89	30.96 1.08 -18.38	24.78 1.78 -4.10	23.70 1.98 -1.79	41.90 2.99 -9.85	36.85 3.34 -2.30	35.17 3.41 0.00	34.06 2.99 -3.04	35.69 3.42 0.00	32.00 2.95 0.00	26.83 2.36 0.00	29.33 2.56 0.00	28.49 2.48 0.00	28.81 2.53 0.00	34.81 3.18 0.00	33.54 3.15 0.00	33.47 3.21 0.00	32.51 3.19 0.00	32.39 3.16 -0.21	40.26 3.43 -5.21	35.38 3.28 -0.78	61.42 2.54 -33.27
NEWTON___FALLS_HYD 23847	10.26 -0.32 0.00	9.54 -0.25 0.00	9.18 -0.21 0.00	11.23 -0.27 0.00	18.34 -0.55 0.00	19.27 -0.66 0.00	28.11 -0.96 0.00	30.33 -0.88 0.00	31.00 -0.76 0.00	27.35 -0.67 0.00	31.58 -0.69 0.00	28.59 -0.46 0.00	24.15 -0.32 0.00	26.41 -0.35 0.00	25.67 -0.33 0.00	25.87 -0.41 0.00	31.05 -0.58 0.00	29.87 -0.52 0.00	29.78 -0.48 0.00	28.62 -0.70 0.00	28.12 -0.90 0.00	30.72 -0.90 0.00	30.44 -0.89 0.00	24.83 -0.78 0.00
NIAGARA_115E_LBMP 323715	13.08 -1.23 -3.72	13.08 -1.26 -4.55	12.84 -1.11 -4.55	13.30 -1.31 -3.11	17.69 -1.90 -0.69	18.60 -1.63 -0.30	28.49 -2.24 -1.67	29.05 -2.55 -0.39	28.95 -2.80 0.00	26.12 -2.42 -0.51	29.61 -2.66 0.00	26.90 -2.15 0.00	22.63 -1.84 0.00	25.05 -1.72 0.00	24.34 -1.67 0.00	24.46 -1.82 0.00	29.23 -2.40 0.00	27.77 -2.62 0.00	27.97 -2.29 0.00	27.57 -1.75 0.00	27.15 -1.90 -0.04	30.12 -2.38 -0.88	28.82 -2.64 -0.13	29.29 -1.94 -5.63
NIAGARA_115W_LBMP 323714	13.04 -1.29 -3.74	13.09 -1.28 -4.57	12.86 -1.11 -4.57	13.27 -1.36 -3.13	17.51 -2.08 -0.70	18.38 -1.85 -0.30	28.19 -2.55 -1.68	28.78 -2.82 -0.39	28.69 -3.06 0.00	25.88 -2.66 -0.52	29.29 -2.98 0.00	26.64 -2.41 0.00	22.42 -2.05 0.00	24.82 -1.94 0.00	24.12 -1.89 0.00	24.24 -2.04 0.00	28.96 -2.67 0.00	27.49 -2.90 0.00	27.69 -2.57 0.00	27.29 -2.02 0.00	26.90 -2.15 -0.04	29.86 -2.65 -0.89	28.55 -2.92 -0.13	29.05 -2.21 -5.66

NIAGARA_230_LBMP 323716	13.18 -1.09 -3.69	13.20 -1.10 -4.51	12.97 -0.94 -4.51	13.43 -1.16 -3.09	17.82 -1.76 -0.69	18.69 -1.54 -0.30	28.62 -2.10 -1.65	29.25 -2.35 -0.39	29.20 -2.56 0.00	26.33 -2.20 -0.51	29.81 -2.46 0.00	27.11 -1.93 0.00	22.81 -1.66 0.00	25.26 -1.50 0.00	24.53 -1.48 0.00	24.66 -1.62 0.00	29.46 -2.17 0.00	27.97 -2.42 0.00	28.16 -2.10 0.00	27.74 -1.58 0.00	27.34 -1.71 -0.04	30.34 -2.15 -0.88	29.04 -2.42 -0.13	29.35 -1.84 -5.59
NIAGARA____ 23760	13.09 -1.21 -3.72	13.11 -1.24 -4.55	12.86 -1.09 -4.56	13.32 -1.29 -3.11	17.70 -1.89 -0.69	18.57 -1.66 -0.30	28.43 -2.30 -1.67	29.08 -2.52 -0.39	29.01 -2.75 0.00	26.18 -2.36 -0.51	29.63 -2.64 0.00	26.93 -2.12 0.00	22.66 -1.81 0.00	25.09 -1.67 0.00	24.37 -1.64 0.00	24.50 -1.78 0.00	29.27 -2.36 0.00	27.80 -2.59 0.00	27.99 -2.27 0.00	27.55 -1.77 0.00	27.14 -1.91 -0.04	30.14 -2.36 -0.88	28.81 -2.65 -0.13	29.17 -2.09 -5.65
NINE_MILE_1 23575	11.83 -0.31 -1.55	11.40 -0.29 -1.90	11.02 -0.28 -1.90	12.45 -0.35 -1.30	18.59 -0.59 -0.29	19.46 -0.59 -0.13	28.85 -0.91 -0.70	30.33 -1.04 -0.16	30.69 -1.07 0.00	27.32 -0.92 -0.22	31.21 -1.06 0.00	28.14 -0.91 0.00	23.78 -0.69 0.00	26.01 -0.75 0.00	25.29 -0.72 0.00	25.53 -0.75 0.00	30.62 -1.01 0.00	29.42 -0.97 0.00	29.32 -0.94 0.00	28.46 -0.86 0.00	28.14 -0.89 -0.02	31.00 -0.99 -0.37	30.51 -0.88 -0.05	27.30 -0.66 -2.35
NINE_MILE_2 23744	11.83 -0.31 -1.55	11.39 -0.29 -1.90	11.02 -0.28 -1.90	12.45 -0.34 -1.30	18.59 -0.59 -0.29	19.46 -0.59 -0.13	28.85 -0.91 -0.70	30.33 -1.04 -0.16	30.69 -1.06 0.00	27.32 -0.92 -0.21	31.21 -1.06 0.00	28.14 -0.91 0.00	23.78 -0.69 0.00	26.01 -0.75 0.00	25.29 -0.72 0.00	25.53 -0.75 0.00	30.62 -1.01 0.00	29.42 -0.97 0.00	29.32 -0.94 0.00	28.46 -0.86 0.00	28.14 -0.89 -0.02	31.00 -0.99 -0.37	30.51 -0.87 -0.05	27.30 -0.66 -2.35
NM_CAPITAL____DRP 24208	43.32 0.71 -32.02	49.61 0.65 -39.17	49.18 0.61 -39.17	39.02 0.74 -26.78	26.09 1.22 -5.97	23.88 1.34 -2.61	45.37 1.98 -14.32	36.55 2.00 -3.34	33.76 2.01 0.00	34.20 1.76 -4.41	34.28 2.02 0.00	30.85 1.80 0.00	25.94 1.47 0.00	28.33 1.56 0.00	27.51 1.51 0.00	27.77 1.49 0.00	33.39 1.76 0.00	31.99 1.60 0.00	31.98 1.72 0.00	30.82 1.50 0.00	31.01 1.69 -0.30	41.16 1.94 -7.59	34.48 2.02 -1.13	75.81 1.74 -48.47
NM_CENTRAL____DRP 24181	12.66 -0.08 -2.16	12.34 -0.09 -2.64	11.96 -0.08 -2.64	13.20 -0.10 -1.81	19.12 -0.18 -0.40	19.97 -0.13 -0.18	29.83 -0.20 -0.97	31.19 -0.24 -0.23	31.51 -0.24 0.00	28.14 -0.19 -0.30	32.08 -0.19 0.00	28.93 -0.12 0.00	24.42 -0.06 0.00	26.71 -0.05 0.00	25.96 -0.05 0.00	26.20 -0.08 0.00	31.44 -0.19 0.00	30.22 -0.17 0.00	30.14 -0.12 0.00	29.27 -0.05 0.00	28.93 -0.11 -0.02	31.96 -0.16 -0.51	31.28 -0.12 -0.07	28.77 -0.08 -3.25
NM_FRONTIER____DRP 24179	13.04 -1.29 -3.74	13.09 -1.28 -4.57	12.86 -1.11 -4.57	13.27 -1.36 -3.13	17.51 -2.08 -0.70	18.38 -1.85 -0.30	28.19 -2.55 -1.68	28.78 -2.82 -0.39	28.69 -3.06 0.00	25.88 -2.66 -0.52	29.29 -2.98 0.00	26.64 -2.41 0.00	22.42 -2.05 0.00	24.82 -1.94 0.00	24.12 -1.89 0.00	24.24 -2.04 0.00	28.96 -2.67 0.00	27.49 -2.90 0.00	27.69 -2.57 0.00	27.29 -2.02 0.00	26.90 -2.15 -0.04	29.86 -2.65 -0.89	28.55 -2.92 -0.13	29.05 -2.21 -5.66
NM_ST_REGIS____HYD 24053	10.30 -0.28 0.00	9.57 -0.22 0.00	9.20 -0.20 0.00	11.27 -0.22 0.00	18.52 -0.37 0.00	19.40 -0.53 0.00	28.20 -0.86 0.00	30.37 -0.85 0.00	31.02 -0.74 0.00	27.36 -0.67 0.00	31.57 -0.70 0.00	28.57 -0.48 0.00	24.12 -0.36 0.00	26.38 -0.38 0.00	25.65 -0.36 0.00	25.85 -0.43 0.00	31.06 -0.57 0.00	29.86 -0.53 0.00	29.72 -0.54 0.00	28.48 -0.84 0.00	28.16 -0.86 0.00	30.79 -0.83 0.00	30.43 -0.90 0.00	24.81 -0.80 0.00
NORTHPORT____1 23551	38.31 1.38 -26.34	41.93 1.28 -30.86	41.77 1.24 -31.14	34.46 1.49 -21.48	26.92 2.46 -5.57	29.85 2.75 -7.18	61.82 4.07 -28.68	66.58 4.45 -30.92	65.04 4.45 -28.83	37.24 3.79 -5.42	37.32 4.13 -0.92	34.79 3.78 -1.97	29.14 2.93 -1.74	30.85 3.16 -0.92	30.02 3.00 -1.02	30.01 2.99 -0.74	35.56 3.92 -0.01	55.38 3.94 -21.05	34.25 3.98 -0.01	33.27 3.96 0.00	35.34 4.11 -2.21	46.07 4.53 -9.93	53.49 4.42 -17.74	65.86 3.32 -36.94
NORTHPORT____2 23552	38.31 1.38 -26.34	41.93 1.28 -30.86	41.77 1.24 -31.14	34.46 1.49 -21.48	26.92 2.46 -5.57	29.85 2.75 -7.18	61.82 4.07 -28.68	66.58 4.45 -30.92	65.04 4.45 -28.83	37.24 3.79 -5.42	37.32 4.13 -0.92	34.79 3.78 -1.97	29.14 2.93 -1.74	30.85 3.16 -0.92	30.02 3.00 -1.02	30.01 2.99 -0.74	35.56 3.92 -0.01	55.38 3.94 -21.05	34.25 3.98 -0.01	33.27 3.96 0.00	35.34 4.11 -2.21	46.07 4.53 -9.93	53.49 4.42 -17.74	65.86 3.32 -36.94
NORTHPORT____3 23553	38.27 1.24 -26.45	41.92 1.15 -30.99	41.78 1.10 -31.28	34.48 1.33 -21.65	26.85 2.20 -5.76	29.62 2.45 -7.24	61.40 3.65 -28.69	66.10 4.00 -30.88	64.64 4.03 -28.86	36.88 3.40 -5.46	37.03 3.72 -1.04	34.64 3.40 -2.20	29.05 2.61 -1.97	30.49 2.80 -0.92	29.70 2.68 -1.02	29.70 2.68 -0.74	35.17 3.53 -0.01	55.02 3.58 -21.05	33.88 3.61 -0.01	32.89 3.57 0.00	34.90 3.67 -2.21	45.58 4.04 -9.93	53.03 3.97 -17.74	65.53 2.99 -36.94
NORTHPORT____4 23650	38.27 1.24 -26.45	41.92 1.15 -30.99	41.78 1.10 -31.28	34.48 1.33 -21.65	26.85 2.20 -5.76	29.62 2.45 -7.24	61.40 3.65 -28.69	66.10 4.00 -30.88	64.64 4.03 -28.86	36.88 3.40 -5.46	37.03 3.72 -1.04	34.64 3.40 -2.20	29.05 2.61 -1.97	30.49 2.80 -0.92	29.70 2.68 -1.02	29.70 2.68 -0.74	35.17 3.53 -0.01	55.02 3.58 -21.05	33.88 3.61 -0.01	32.89 3.57 0.00	34.90 3.67 -2.21	45.58 4.04 -9.93	53.03 3.97 -17.74	65.53 2.99 -36.94
NORTHPORT____IC 23718	38.31 1.38 -26.34	41.93 1.28 -30.86	41.77 1.24 -31.14	34.46 1.49 -21.48	26.92 2.46 -5.57	29.85 2.75 -7.18	61.82 4.07 -28.68	66.58 4.45 -30.92	65.04 4.45 -28.83	37.24 3.79 -5.42	37.32 4.13 -0.92	34.79 3.78 -1.97	29.14 2.93 -1.74	30.85 3.16 -0.92	30.02 3.00 -1.02	30.01 2.99 -0.74	35.56 3.92 -0.01	55.38 3.94 -21.05	34.25 3.98 -0.01	33.27 3.96 0.00	35.34 4.11 -2.21	46.07 4.53 -9.93	53.49 4.42 -17.74	65.86 3.32 -36.94
NPX_GEN_1385_PROXY 323591	38.38 1.46 -26.34	42.00 1.35 -30.86	41.93 1.39 -31.14	34.55 1.57 -21.48	27.07 2.60 -5.57	30.16 3.06 -7.18	62.30 4.56 -28.68	66.90 4.77 -30.92	65.03 4.46 -28.83	37.03 3.58 -5.42	36.82 3.63 -0.92	34.59 3.57 -1.97	29.03 2.82 -1.74	30.82 3.13 -0.92	29.93 2.90 -1.02	29.92 2.90 -0.74	35.63 4.00 -0.01	55.61 4.17 -21.05	34.34 4.08 -0.01	33.37 4.05 0.00	35.68 4.45 -2.21	46.53 4.99 -9.93	53.95 4.88 -17.74	66.15 3.61 -36.94
NPX_GEN_CSC 323557	38.69 1.54 -26.57	42.31 1.41 -31.12	42.17 1.35 -31.42	34.94 1.63 -21.81	27.55 2.71 -5.94	30.33 3.02 -7.38	62.38 4.53 -28.79	67.17 4.99 -30.97	65.75 5.06 -28.93	37.83 4.31 -5.49	38.05 4.63 -1.15	35.63 4.17 -2.41	29.94 3.29 -2.18	31.22 3.53 -0.92	30.41 3.39 -1.02	30.44 3.42 -0.74	36.21 4.57 -0.01	56.10 4.67 -21.05	34.98 4.71 -0.01	33.96 4.64 0.00	35.94 4.71 -2.21	46.67 5.13 -9.93	54.07 5.00 -17.74	66.29 3.75 -36.94

NSINS_S_GLNS_FALLS 23858	44.70 0.84 -33.27	51.26 0.78 -40.69	50.81 0.72 -40.70	40.22 0.90 -27.82	26.55 1.45 -6.20	24.22 1.58 -2.71	46.43 2.45 -14.92	37.37 2.66 -3.49	34.49 2.74 0.00	35.15 2.51 -4.61	35.10 2.84 0.00	31.47 2.42 0.00	26.59 2.12 0.00	29.05 2.29 0.00	28.09 2.09 0.00	28.57 2.29 0.00	34.56 2.93 0.00	33.28 2.89 0.00	32.91 2.65 0.00	31.89 2.57 0.00	31.93 2.60 -0.31	42.30 2.79 -7.89	35.20 2.70 -1.17	78.12 2.16 -50.36
NUCOR_STEEL____DRP 24197	13.62 0.04 -2.99	13.47 0.02 -3.66	13.09 0.03 -3.66	14.04 0.03 -2.50	19.52 0.07 -0.56	20.33 0.16 -0.24	30.64 0.24 -1.34	31.78 0.26 -0.31	32.01 0.26 0.00	28.73 0.29 -0.41	32.61 0.34 0.00	29.42 0.37 0.00	24.79 0.32 0.00	27.15 0.38 0.00	26.37 0.36 0.00	26.61 0.33 0.00	31.95 0.32 0.00	30.73 0.33 0.00	30.66 0.40 0.00	29.79 0.47 0.00	29.44 0.39 -0.03	32.68 0.35 -0.71	31.75 0.32 -0.11	30.39 0.26 -4.53
NYISO_LBMP_REFERENCE 24008	10.59 0.00 0.00	9.79 0.00 0.00	9.40 0.00 0.00	11.50 0.00 0.00	18.89 0.00 0.00	19.93 0.00 0.00	29.06 0.00 0.00	31.21 0.00 0.00	31.75 0.00 0.00	28.03 0.00 0.00	32.27 0.00 0.00	29.05 0.00 0.00	24.47 0.00 0.00	26.76 0.00 0.00	26.01 0.00 0.00	26.28 0.00 0.00	31.63 0.00 0.00	30.39 0.00 0.00	30.26 0.00 0.00	29.32 0.00 0.00	29.02 0.00 0.00	31.62 0.00 0.00	31.33 0.00 0.00	25.61 0.00 0.00
NYPA_BRENTWD____GT 24164	39.03 1.48 -26.96	42.72 1.37 -31.57	42.63 1.31 -31.92	35.48 1.58 -22.40	28.11 2.62 -6.60	30.60 2.92 -7.75	62.39 4.35 -28.97	67.04 4.77 -31.06	65.69 4.81 -29.13	37.74 4.10 -5.61	38.30 4.48 -1.55	36.32 4.07 -3.20	30.62 3.18 -2.96	31.11 3.42 -0.92	30.28 3.26 -1.02	30.29 3.27 -0.74	35.95 4.32 -0.01	55.65 4.21 -21.05	34.60 4.33 -0.01	33.69 4.37 0.00	35.70 4.47 -2.21	46.44 4.90 -9.93	53.83 4.76 -17.74	66.12 3.58 -36.94
NYPA_GOWANUS____GT5 24156	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NYPA_GOWANUS____GT6 24157	43.50 1.18 -31.73	44.20 1.03 -33.38	40.22 0.97 -29.85	38.55 1.23 -25.82	40.50 2.04 -19.57	41.17 2.27 -18.97	47.29 3.37 -14.86	41.94 3.73 -7.01	41.72 3.74 -6.23	44.75 3.28 -13.44	40.47 3.72 -4.48	37.34 3.30 -5.00	40.91 2.67 -13.76	35.47 2.90 -5.80	35.18 2.81 -6.36	33.75 2.83 -4.64	34.99 3.30 -0.05	33.75 3.22 -0.14	33.53 3.27 0.00	32.57 3.25 0.00	32.58 3.29 -0.27	42.25 3.61 -7.02	36.90 3.52 -2.05	65.27 2.73 -36.93
NYPA_HARLEM__RVR_GT1 24160	42.85 1.03 -31.24	44.02 0.91 -33.32	40.11 0.87 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.41 1.97 -18.51	46.88 3.00 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.37 -0.78	32.89 2.97 -0.87	40.29 2.41 -13.41	32.84 2.67 -3.41	28.87 2.59 -0.28	29.12 2.63 -0.21	34.79 3.17 0.00	33.36 3.04 0.07	33.34 3.08 0.01	32.37 3.06 0.01	44.34 3.13 -12.19	46.49 3.41 -11.46	49.53 3.41 -14.79	65.16 2.63 -36.93
NYPA_HARLEM__RVR_GT2 24161	42.85 1.03 -31.24	44.02 0.91 -33.32	40.11 0.87 -29.85	38.35 1.11 -25.74	40.04 1.80 -19.34	40.41 1.97 -18.51	46.88 3.00 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.37 2.94 -13.40	36.41 3.37 -0.78	32.89 2.97 -0.87	40.29 2.41 -13.41	32.84 2.67 -3.41	28.87 2.59 -0.28	29.12 2.63 -0.21	34.79 3.17 0.00	33.36 3.04 0.07	33.34 3.08 0.01	32.37 3.06 0.01	44.34 3.13 -12.19	46.49 3.41 -11.46	49.53 3.41 -14.79	65.16 2.63 -36.93
NYPA_KENT____GT 24152	43.42 1.15 -31.69	44.15 1.01 -33.36	40.20 0.95 -29.85	38.48 1.19 -25.79	40.35 1.98 -19.48	41.01 2.20 -18.88	47.18 3.27 -14.84	41.84 3.63 -7.00	41.64 3.66 -6.23	44.65 3.20 -13.42	40.40 3.66 -4.48	37.28 3.23 -5.00	40.85 2.62 -13.76	35.40 2.84 -5.80	35.11 2.74 -6.36	33.69 2.77 -4.64	34.98 3.29 -0.05	33.75 3.22 -0.14	33.52 3.25 0.00	32.55 3.23 0.00	32.56 3.27 -0.27	42.22 3.57 -7.02	36.87 3.50 -2.05	65.24 2.70 -36.93
NYPA_POUCH1____GT 24155	43.52 1.19 -31.73	44.21 1.04 -33.38	40.23 0.98 -29.85	38.55 1.23 -25.82	40.52 2.06 -19.57	41.20 2.30 -18.97	47.32 3.40 -14.86	41.95 3.74 -7.01	41.72 3.74 -6.23	44.74 3.27 -13.44	40.45 3.70 -4.48	37.32 3.28 -5.00	40.90 2.66 -13.76	35.43 2.87 -5.80	35.14 2.77 -6.36	33.68 2.76 -4.64	34.89 3.21 -0.05	33.66 3.13 -0.14	33.47 3.21 0.00	32.51 3.19 0.00	32.53 3.24 -0.27	42.22 3.57 -7.02	36.87 3.49 -2.05	65.25 2.72 -36.93
NYPA_VERNON____GT2 24162	43.35 1.11 -31.65	44.11 0.99 -33.34	40.18 0.94 -29.85	38.42 1.16 -25.76	40.20 1.91 -19.39	40.84 2.13 -18.79	47.06 3.18 -14.82	41.74 3.53 -6.99	41.57 3.58 -6.24	44.56 3.12 -13.41	40.33 3.58 -4.48	37.21 3.16 -5.00	40.78 2.55 -13.76	35.34 2.78 -5.79	35.06 2.69 -6.36	33.64 2.72 -4.64	34.97 3.29 -0.05	33.73 3.20 -0.14	33.51 3.25 0.00	32.53 3.21 0.00	32.53 3.24 -0.27	42.19 3.55 -7.02	36.85 3.47 -2.05	65.21 2.67 -36.93
NYPA_VERNON____GT3 24163	43.35 1.11 -31.65	44.11 0.99 -33.34	40.18 0.94 -29.85	38.42 1.16 -25.76	40.20 1.91 -19.39	40.84 2.13 -18.79	47.06 3.18 -14.82	41.74 3.53 -6.99	41.57 3.58 -6.24	44.56 3.12 -13.41	40.33 3.58 -4.48	37.21 3.16 -5.00	40.78 2.55 -13.76	35.34 2.78 -5.79	35.06 2.69 -6.36	33.64 2.72 -4.64	34.97 3.29 -0.05	33.73 3.20 -0.14	33.51 3.25 0.00	32.53 3.21 0.00	32.53 3.24 -0.27	42.19 3.55 -7.02	36.85 3.47 -2.05	65.21 2.67 -36.93
NYPA__ASTORIA_CC1 323568	43.31 1.10 -31.63	44.08 0.97 -33.32	40.17 0.92 -29.85	38.38 1.14 -25.74	40.12 1.88 -19.34	40.76 2.09 -18.74	47.01 3.13 -14.82	41.69 3.48 -6.99	41.51 3.53 -6.23	44.50 3.07 -13.40	40.28 3.54 -4.48	37.16 3.11 -5.00	40.75 2.51 -13.76	35.29 2.74 -5.79	35.01 2.64 -6.36	33.60 2.69 -4.64	34.93 3.25 -0.05	33.69 3.16 -0.14	33.46 3.20 0.00	32.50 3.18 0.00	32.50 3.21 -0.27	42.15 3.51 -7.02	36.80 3.43 -2.05	65.17 2.63 -36.93
NYPA__ASTORIA_CC2 323569	43.31 1.10 -31.63	44.08 0.97 -33.32	40.17 0.92 -29.85	38.38 1.14 -25.74	40.12 1.88 -19.34	40.76 2.09 -18.74	47.01 3.13 -14.82	41.69 3.48 -6.99	41.51 3.53 -6.23	44.50 3.07 -13.40	40.28 3.54 -4.48	37.16 3.11 -5.00	40.75 2.51 -13.76	35.29 2.74 -5.79	35.01 2.64 -6.36	33.60 2.69 -4.64	34.93 3.25 -0.05	33.69 3.16 -0.14	33.46 3.20 0.00	32.50 3.18 0.00	32.50 3.21 -0.27	42.15 3.51 -7.02	36.80 3.43 -2.05	65.17 2.63 -36.93
NYPA__HOLTSVILL 23794	38.58 1.45 -26.55	42.21 1.33 -31.09	42.07 1.28 -31.39	34.83 1.55 -21.78	27.36 2.56 -5.90	30.15 2.86 -7.36	62.11 4.27 -28.77	66.87 4.69 -30.96	65.42 4.75 -28.92	37.55 4.04 -5.48	37.77 4.38 -1.12	35.37 3.96 -2.36	29.71 3.11 -0.92	31.02 3.34 -1.02	30.22 3.19 -1.02	30.22 3.20 -0.74	35.89 4.25 -0.01	55.75 4.32 -21.05	34.63 4.36 -0.01	33.62 4.30 0.00	35.62 4.39 -2.21	46.35 4.81 -9.93	53.76 4.69 -17.74	66.06 3.52 -36.94

NYPY____HELLGATE_GT1 24158	42.85	44.02	40.11	38.35	40.04	40.41	46.88	41.53	41.25	44.37	36.41	32.89	40.29	32.84	28.87	29.12	34.79	33.36	33.34	32.37	35.13	46.51	65.15	65.16
	1.03	0.91	0.87	1.11	1.80	1.97	3.00	3.33	3.36	2.94	3.37	2.97	2.41	2.67	2.59	2.63	3.17	3.04	3.08	3.06	3.13	3.41	3.41	2.63
	-31.24	-33.32	-29.85	-25.74	-19.34	-18.51	-14.82	-6.99	-6.14	-13.40	-0.78	-0.87	-13.41	-3.41	-0.28	-0.21	0.00	0.07	0.01	0.01	-2.98	-11.47	-30.41	-36.93
NYPY____HELLGATE_GT2 24159	42.85	44.02	40.11	38.35	40.04	40.41	46.88	41.53	41.25	44.37	36.41	32.89	40.29	32.84	28.87	29.12	34.79	33.36	33.34	32.37	35.13	46.51	65.15	65.16
	1.03	0.91	0.87	1.11	1.80	1.97	3.00	3.33	3.36	2.94	3.37	2.97	2.41	2.67	2.59	2.63	3.17	3.04	3.08	3.06	3.13	3.41	3.41	2.63
	-31.24	-33.32	-29.85	-25.74	-19.34	-18.51	-14.82	-6.99	-6.14	-13.40	-0.78	-0.87	-13.41	-3.41	-0.28	-0.21	0.00	0.07	0.01	0.01	-2.98	-11.47	-30.41	-36.93
NYS_BARGE___HYD 23848	13.21	13.19	12.95	13.47	18.03	18.95	29.00	29.67	29.61	26.71	30.29	27.51	23.14	25.61	24.87	24.99	29.89	28.42	28.62	28.18	27.74	30.73	29.40	29.61
	-1.01	-1.05	-0.90	-1.07	-1.55	-1.27	-1.69	-1.92	-2.14	-1.82	-1.98	-1.53	-1.33	-1.16	-1.14	-1.28	-1.74	-1.97	-1.64	-1.14	-1.31	-1.75	-2.06	-1.50
	-3.64	-4.45	-4.45	-3.04	-0.68	-0.30	-1.63	-0.38	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.86	-0.13	-5.51
O.H._GEN_BRUCE 24063	13.67	13.76	13.51	13.85	18.12	18.92	29.03	29.60	29.54	26.69	30.21	27.48	23.11	25.61	24.86	24.97	29.83	28.32	28.49	28.05	27.67	30.83	29.42	30.15
	-0.96	-0.97	-0.83	-1.03	-1.53	-1.33	-1.85	-2.03	-2.22	-1.89	-2.06	-1.57	-1.36	-1.16	-1.15	-1.31	-1.80	-2.08	-1.77	-1.27	-1.39	-1.75	-2.05	-1.57
	-4.04	-4.94	-4.94	-3.38	-0.75	-0.33	-1.81	-0.42	0.00	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.96	-0.14	-6.12
OAK ORCHARD___HYD 24046	13.15	13.00	12.69	13.53	18.73	19.62	29.71	30.73	30.86	27.76	31.47	28.54	24.05	26.44	25.68	25.88	30.97	29.64	29.72	29.04	28.66	31.67	30.57	29.45
	-0.44	-0.47	-0.39	-0.48	-0.72	-0.54	-0.70	-0.80	-0.89	-0.68	-0.80	-0.51	-0.43	-0.32	-0.33	-0.40	-0.66	-0.74	-0.54	-0.28	-0.39	-0.66	-0.87	-0.71
	-3.01	-3.68	-3.68	-2.52	-0.56	-0.24	-1.35	-0.31	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.71	-0.11	-4.55
OCC_CHEM___DRP 24175	13.08	13.12	12.90	13.31	17.57	18.45	28.29	28.89	28.79	25.98	29.41	26.74	22.50	24.92	24.21	24.33	29.07	27.60	27.80	27.40	27.00	29.97	28.65	29.13
	-1.25	-1.24	-1.08	-1.32	-2.02	-1.79	-2.45	-2.72	-2.96	-2.57	-2.86	-2.31	-1.97	-1.85	-1.80	-1.95	-2.56	-2.79	-2.46	-1.92	-2.06	-2.54	-2.81	-2.14
	-3.75	-4.58	-4.58	-3.13	-0.70	-0.30	-1.68	-0.39	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.89	-0.13	-5.67
OLIN_CORP_DRP 24177	13.13	13.14	12.91	13.36	17.74	18.65	28.57	29.13	29.05	26.21	29.69	26.97	22.70	25.13	24.42	24.53	29.32	27.85	28.05	27.64	27.23	30.22	28.90	29.37
	-1.19	-1.22	-1.07	-1.27	-1.85	-1.59	-2.17	-2.47	-2.71	-2.34	-2.58	-2.07	-1.77	-1.64	-1.59	-1.75	-2.31	-2.55	-2.21	-1.68	-1.83	-2.28	-2.57	-1.90
	-3.74	-4.58	-4.58	-3.13	-0.70	-0.30	-1.68	-0.39	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.89	-0.13	-5.66
OLIN_CORP_DSASP 323712	13.08	13.12	12.90	13.31	17.57	18.45	28.29	28.89	28.79	25.98	29.41	26.74	22.50	24.92	24.21	24.33	29.07	27.60	27.80	27.40	27.00	29.97	28.65	29.13
	-1.25	-1.24	-1.08	-1.32	-2.02	-1.79	-2.45	-2.72	-2.96	-2.57	-2.86	-2.31	-1.97	-1.85	-1.80	-1.95	-2.56	-2.79	-2.46	-1.92	-2.06	-2.54	-2.81	-2.14
	-3.75	-4.58	-4.58	-3.13	-0.70	-0.30	-1.68	-0.39	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.89	-0.13	-5.67
ONEIDA_HERK_LFGE 323681	10.78	9.97	9.58	11.71	19.19	20.28	29.65	31.94	32.57	28.79	33.18	29.91	25.21	27.56	26.78	27.04	32.53	31.32	31.23	30.22	29.75	32.37	32.04	26.14
	0.19	0.18	0.18	0.21	0.30	0.35	0.58	0.73	0.82	0.76	0.91	0.86	0.73	0.79	0.77	0.76	0.90	0.93	0.97	0.90	0.73	0.75	0.71	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	13.25	13.03	12.65	13.71	19.37	20.18	30.30	31.52	31.80	28.46	32.38	29.20	24.64	26.96	26.18	26.43	31.74	30.50	30.44	29.56	29.22	32.39	31.57	29.75
	0.00	-0.01	0.00	-0.01	-0.02	0.03	0.04	0.03	0.04	0.07	0.11	0.15	0.16	0.19	0.18	0.15	0.11	0.11	0.18	0.25	0.18	0.15	0.15	0.13
	-2.66	-3.26	-3.26	-2.23	-0.50	-0.22	-1.19	-0.28	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.63	-0.09	-4.01
ONONDAGA___COGEN 23986	13.02	12.77	12.39	13.51	19.26	20.08	30.10	31.36	31.64	28.30	32.21	29.05	24.51	26.82	26.07	26.31	31.58	30.36	30.28	29.40	29.06	32.17	31.42	29.38
	-0.04	-0.05	-0.04	-0.05	-0.10	-0.04	-0.07	-0.11	-0.11	-0.07	-0.06	0.00	0.04	0.06	0.06	0.03	-0.05	-0.03	0.02	0.08	0.02	-0.03	0.00	0.03
	-2.47	-3.03	-3.03	-2.07	-0.46	-0.20	-1.11	-0.26	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.59	-0.09	-3.74
ONTARIO___LFGE 23819	14.03	14.01	13.65	14.35	19.39	20.26	30.76	31.70	31.84	28.70	32.47	29.37	24.69	27.11	26.31	26.54	31.85	30.60	30.63	29.84	29.43	32.72	31.49	31.00
	-0.13	-0.15	-0.11	-0.14	-0.16	0.04	0.09	0.12	0.08	0.18	0.20	0.32	0.22	0.34	0.30	0.26	0.22	0.21	0.36	0.52	0.38	0.25	0.03	-0.01
	-3.57	-4.37	-4.37	-2.99	-0.67	-0.29	-1.60	-0.37	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.85	-0.12	-5.41
ORANGEVILLE_WT_PWR 323706	14.39	14.63	14.41	14.68	18.88	19.68	30.36	30.93	30.86	27.95	31.60	28.68	24.12	26.65	25.86	25.99	31.11	29.64	29.75	29.08	28.50	31.79	30.21	31.49
	-0.74	-0.71	-0.55	-0.62	-0.86	-0.61	-0.74	-0.76	-0.90	-0.71	-0.67	-0.37	-0.35	-0.12	-0.15	-0.30	-0.52	-0.75	-0.51	-0.23	-0.56	-0.90	-1.28	-1.00
	-4.55	-5.56	-5.56	-3.80	-0.85	-0.37	-2.04	-0.48	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.08	-0.16	-6.88
OSWEGATCHIE___HYD 24044	10.26	9.54	9.18	11.23	18.34	19.27	28.11	30.33	31.00	27.35	31.58	28.59	24.15	26.41	25.67	25.87	31.05	29.87	29.78	28.62	28.12	30.72	30.44	24.83
	-0.32	-0.25	-0.21	-0.27	-0.55	-0.66	-0.96	-0.88	-0.76	-0.67	-0.69	-0.46	-0.32	-0.35	-0.33	-0.41	-0.58	-0.52	-0.48	-0.70	-0.90	-0.90	-0.89	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	12.14	11.75	11.38	12.74	18.78	19.64	29.21	30.64	30.96	27.60	31.50	28.41	23.99	26.25	25.51	25.76	30.91	29.69	29.60	28.73	28.41	31.34	30.76	27.85
	-0.23	-0.23	-0.21	-0.26	-0.44	-0.43	-0.66	-0.76	-0.79	-0.67	-0.77	-0.64	-0.48	-0.51	-0.50	-0.52	-0.72	-0.70	-0.66	-0.58	-0.63	-0.71	-0.63	-0.47
	-1.79	-2.19	-2.19	-1.50	-0.33	-0.15	-0.80	-0.19	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.42	-0.06	-2.71

OSWEGO___6 23613	12.14 -0.23 -1.79	11.75 -0.23 -2.19	11.38 -0.21 -2.19	12.74 -0.26 -1.50	18.78 -0.44 -0.33	19.64 -0.43 -0.15	29.21 -0.66 -0.80	30.64 -0.76 -0.19	30.96 -0.79 0.00	27.60 -0.67 -0.25	31.50 -0.77 0.00	28.41 -0.64 0.00	23.99 -0.48 0.00	26.25 -0.51 0.00	25.51 -0.50 0.00	25.76 -0.52 0.00	30.91 -0.72 0.00	29.69 -0.70 0.00	29.60 -0.66 0.00	28.73 -0.58 0.00	28.41 -0.63 -0.02	31.34 -0.71 -0.42	30.76 -0.63 -0.06	27.85 -0.47 -2.71
OUTOKUMPU-AB___DRP 24206	13.49 -0.91 -3.81	13.52 -0.93 -4.66	13.28 -0.78 -4.66	13.74 -0.95 -3.19	18.22 -1.38 -0.71	19.13 -1.11 -0.31	29.32 -1.45 -1.71	30.00 -1.61 -0.40	29.93 -1.82 0.00	27.03 -1.53 -0.53	30.62 -1.65 0.00	27.83 -1.22 0.00	23.41 -1.06 0.00	25.90 -0.86 0.00	25.15 -0.85 0.00	25.29 -0.99 0.00	30.22 -1.41 0.00	28.74 -1.65 0.00	28.96 -1.30 0.00	28.48 -0.84 0.00	28.03 -1.02 -0.04	31.10 -1.42 -0.91	29.71 -1.76 -0.13	30.08 -1.30 -5.77
OXBOW___ 24026	13.31 -1.06 -3.78	13.34 -1.07 -4.62	13.11 -0.91 -4.62	13.55 -1.11 -3.16	17.94 -1.66 -0.70	18.82 -1.41 -0.31	28.87 -1.89 -1.69	29.51 -2.10 -0.40	29.43 -2.32 0.00	26.57 -1.98 -0.52	30.09 -2.18 0.00	27.35 -1.70 0.00	23.01 -1.46 0.00	25.47 -1.29 0.00	24.74 -1.27 0.00	24.87 -1.41 0.00	29.73 -1.91 0.00	28.24 -2.15 0.00	28.45 -1.81 0.00	28.02 -1.30 0.00	27.59 -1.47 -0.04	30.61 -1.91 -0.90	29.24 -2.22 -0.13	29.66 -1.66 -5.72
OXY_CHEM_DSASP 323612	13.08 -1.25 -3.75	13.12 -1.24 -4.58	12.90 -1.08 -4.58	13.31 -1.32 -3.13	17.57 -2.02 -0.70	18.45 -1.79 -0.30	28.29 -2.45 -1.68	28.89 -2.72 -0.39	28.79 -2.96 0.00	25.98 -2.57 -0.52	29.41 -2.86 0.00	26.74 -2.31 0.00	22.50 -1.97 0.00	24.92 -1.85 0.00	24.21 -1.80 0.00	24.33 -1.95 0.00	29.07 -2.56 0.00	27.60 -2.79 0.00	27.80 -2.46 0.00	27.40 -1.92 0.00	27.00 -2.06 -0.04	29.97 -2.54 -0.89	28.65 -2.81 -0.13	29.13 -2.14 -5.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.08 -1.25 -3.75	13.12 -1.24 -4.58	12.90 -1.08 -4.58	13.31 -1.32 -3.13	17.57 -2.02 -0.70	18.45 -1.79 -0.30	28.29 -2.45 -1.68	28.89 -2.72 -0.39	28.79 -2.96 0.00	25.98 -2.57 -0.52	29.41 -2.86 0.00	26.74 -2.31 0.00	22.50 -1.97 0.00	24.92 -1.85 0.00	24.21 -1.80 0.00	24.33 -1.95 0.00	29.07 -2.56 0.00	27.60 -2.79 0.00	27.80 -2.46 0.00	27.40 -1.92 0.00	27.00 -2.06 -0.04	29.97 -2.54 -0.89	28.65 -2.81 -0.13	29.13 -2.14 -5.67
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.86 1.04 -31.24	44.04 0.92 -33.32	40.12 0.87 -29.85	38.34 1.10 -25.74	40.03 1.80 -19.34	40.42 1.99 -18.51	46.89 3.01 -14.82	41.53 3.33 -6.99	41.25 3.36 -6.14	44.36 2.94 -13.40	36.41 3.36 -0.78	32.86 2.94 -0.87	40.26 2.38 -13.41	32.75 2.58 -3.41	28.77 2.48 -0.28	29.01 2.52 -0.21	34.68 3.05 0.00	33.31 2.99 0.07	33.28 3.03 0.01	32.31 3.00 0.01	32.34 3.05 -0.27	41.99 3.35 -7.02	36.65 3.28 -2.05	65.07 2.54 -36.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.89 1.06 -31.24	44.06 0.95 -33.32	40.14 0.90 -29.85	38.35 1.11 -25.74	40.05 1.82 -19.34	40.44 2.01 -18.51	46.91 3.04 -14.82	41.60 3.40 -6.99	41.37 3.48 -6.14	44.48 3.05 -13.40	36.54 3.49 -0.78	33.00 3.08 -0.87	40.38 2.50 -13.41	32.88 2.71 -3.41	28.87 2.59 -0.28	29.11 2.62 -0.21	34.79 3.16 0.00	33.42 3.10 0.07	33.40 3.15 0.01	32.43 3.12 0.01	32.46 3.17 -0.27	42.11 3.47 -7.02	36.78 3.40 -2.05	65.16 2.63 -36.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.17 -0.58 -4.17	14.28 -0.61 -5.10	14.00 -0.50 -5.10	14.39 -0.59 -3.48	18.89 -0.78 -0.78	19.73 -0.53 -0.34	30.26 -0.68 -1.87	30.96 -0.68 -0.44	30.90 -0.85 0.00	27.92 -0.68 -0.58	31.72 -0.55 0.00	28.86 -0.19 0.00	24.24 -0.23 0.00	26.86 0.10 0.00	26.04 0.04 0.00	26.16 -0.12 0.00	31.26 -0.37 0.00	29.70 -0.69 0.00	29.91 -0.35 0.00	29.42 0.11 0.00	28.97 -0.08 -0.04	32.29 -0.32 -0.99	30.73 -0.75 -0.15	31.38 -0.53 -6.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.86 1.10 -25.18	41.57 0.98 -30.80	41.13 0.93 -30.80	33.69 1.13 -21.06	25.46 1.87 -4.70	24.05 2.08 -2.05	43.48 3.14 -11.28	37.34 3.49 -2.64	35.32 3.56 0.00	34.63 3.12 -3.48	35.84 3.57 0.00	32.16 3.12 0.00	26.98 2.51 0.00	29.48 2.72 0.00	28.62 2.61 0.00	28.94 2.66 0.00	34.94 3.31 0.00	33.64 3.25 0.00	33.58 3.32 0.00	32.60 3.28 0.00	32.53 3.27 -0.24	41.17 3.57 -5.97	35.67 3.46 -0.89	66.41 2.68 -38.11
PEEKSKILL___ 23653	35.46 0.91 -23.96	40.08 0.82 -29.47	39.75 0.77 -29.58	32.50 0.94 -20.06	24.49 1.56 -4.05	23.10 1.73 -1.44	42.39 2.62 -10.71	36.51 2.91 -2.39	34.49 2.93 0.19	33.61 2.55 -3.03	35.05 2.92 0.14	31.44 2.55 0.15	26.07 2.03 0.43	28.79 2.20 0.18	27.92 2.11 0.20	28.29 2.15 0.15	34.30 2.67 0.00	32.98 2.60 0.00	32.92 2.66 0.00	31.96 2.65 0.00	31.92 2.67 -0.23	40.26 2.94 -5.70	35.01 2.87 -0.81	64.44 2.22 -36.61
PGE MADISON___WINDPWR 24146	19.31 1.03 -7.69	20.12 0.93 -9.41	19.70 0.89 -9.41	19.02 1.09 -6.43	22.18 1.85 -1.43	22.67 2.12 -0.63	35.74 3.23 -3.44	35.71 3.70 -0.81	35.68 3.93 0.00	32.64 3.55 -1.06	36.42 4.15 0.00	32.76 3.72 0.00	27.50 3.03 0.00	30.12 3.35 0.00	29.20 3.19 0.00	29.44 3.16 0.00	35.47 3.84 0.00	34.25 3.86 0.00	34.25 3.99 0.00	33.32 4.00 0.00	32.86 3.77 -0.07	37.31 3.87 -1.82	35.12 3.51 -0.27	39.95 2.71 -11.64
PIERCEFIELD___HYD 23852	10.21 -0.38 0.00	9.48 -0.31 0.00	9.11 -0.29 0.00	11.16 -0.34 0.00	18.33 -0.56 0.00	19.18 -0.75 0.00	27.85 -1.22 0.00	29.94 -1.27 0.00	30.58 -1.17 0.00	26.97 -1.06 0.00	31.15 -1.12 0.00	28.22 -0.82 0.00	23.85 -0.62 0.00	26.09 -0.67 0.00	25.37 -0.64 0.00	25.55 -0.73 0.00	30.64 -0.99 0.00	29.45 -0.94 0.00	29.35 -0.91 0.00	28.09 -1.23 0.00	27.81 -1.21 0.00	30.47 -1.15 0.00	30.16 -1.16 0.00	24.59 -1.01 0.00
PINELAWN_CC_1 323563	40.63 1.40 -28.64	44.56 1.29 -33.48	44.65 1.23 -34.02	37.87 1.50 -24.87	30.72 2.47 -9.36	31.94 2.71 -9.30	62.84 4.03 -29.75	67.09 4.42 -31.45	66.15 4.46 -29.94	37.97 3.80 -6.15	39.91 4.19 -3.44	39.72 3.79 -6.88	34.05 2.94 -6.63	30.84 3.15 -0.92	30.01 2.99 -1.02	30.01 2.99 -0.74	35.61 3.97 -0.01	55.46 4.03 -21.05	34.35 4.08 -0.01	33.34 4.02 0.00	35.33 4.11 -2.21	46.05 4.51 -9.92	53.46 4.40 -17.73	65.86 3.32 -36.94
PJM_GEN_HTP_PROXY 323702	40.10 1.07 -28.44	44.18 0.96 -33.43	40.15 0.91 -29.85	38.53 1.11 -25.92	40.55 1.83 -19.83	41.24 2.03 -19.29	47.03 3.04 -14.93	41.71 3.37 -7.13	41.55 3.39 -6.40	44.72 2.96 -13.73	40.28 3.40 -4.61	37.19 2.98 -5.16	41.08 2.40 -14.21	35.36 2.62 -5.98	35.10 2.52 -6.57	33.62 2.56 -4.79	34.85 3.16 -0.05	33.60 3.06 -0.14	33.36 3.10 0.00	32.40 3.08 0.00	32.40 3.10 -0.27	42.08 3.40 -7.06	36.76 3.34 -2.08	65.12 2.58 -36.93
PJM_GEN_KEystone 24065	21.78 0.07 -11.12	27.27 0.03 -17.46	26.69 0.05 -17.24	23.67 0.06 -12.12	22.62 0.18 -3.54	22.45 0.34 -2.18	36.15 0.53 -6.55	33.61 0.65 -1.75	32.70 0.56 -0.38	31.10 0.50 -2.57	33.25 0.70 -0.27	30.10 0.74 -0.31	25.85 0.53 -0.85	27.89 0.77 -0.36	27.09 0.69 -0.39	27.19 0.62 -0.29	32.31 0.68 0.00	30.86 0.46 -0.01	30.90 0.64 0.00	30.20 0.89 0.00	30.00 0.85 -0.13	35.93 0.89 -3.42	32.57 0.67 -0.57	50.88 0.53 -24.75

PJM_GEN_NEPTUNE_PROXY 323594	32.32 1.21 -20.52	39.72 1.11 -28.82	39.06 1.06 -28.60	31.77 1.30 -18.97	24.39 2.13 -3.37	24.68 2.35 -2.40	56.87 3.48 -24.33	59.95 3.82 -24.91	62.16 3.85 -26.56	35.85 3.28 -4.54	35.01 3.64 0.89	30.52 3.31 1.84	25.57 2.56 1.46	30.41 2.73 -0.92	29.62 2.59 -1.02	29.64 2.62 -0.74	35.05 3.42 -0.01	48.81 3.45 -14.97	33.76 3.49 -0.01	32.76 3.45 0.00	34.75 3.52 -2.21	45.40 3.86 -9.92	52.86 3.80 -17.73	65.41 2.87 -36.94
PJM_GEN_VFT_PROXY 323633	39.92 1.01 -28.32	44.08 0.92 -33.38	40.12 0.87 -29.85	38.38 1.06 -25.83	40.22 1.75 -19.57	40.87 1.94 -19.00	46.86 2.93 -14.86	41.47 3.21 -7.06	41.26 3.21 -6.30	44.36 2.78 -13.56	40.00 3.19 -4.54	36.90 2.78 -5.08	40.68 2.23 -13.98	35.10 2.46 -5.88	34.84 2.37 -6.46	33.39 2.40 -4.71	34.66 2.98 -0.05	33.39 2.86 -0.14	33.15 2.89 0.00	32.20 2.88 0.00	32.20 2.90 -0.27	41.86 3.20 -7.04	36.55 3.15 -2.06	64.99 2.45 -36.93
PLEASANTVLY___LBMP 24000	37.11 0.92 -25.60	41.92 0.82 -31.32	41.49 0.77 -31.32	33.85 0.95 -21.41	25.23 1.56 -4.77	23.74 1.73 -2.08	43.13 2.60 -11.47	36.77 2.88 -2.68	34.66 2.91 0.00	34.11 2.54 -3.54	35.19 2.92 0.00	31.60 2.56 0.00	26.52 2.05 0.00	28.97 2.20 0.00	28.12 2.12 0.00	28.43 2.15 0.00	34.31 2.68 0.00	32.99 2.60 0.00	32.91 2.65 0.00	31.94 2.62 0.00	31.91 2.65 -0.24	40.60 2.91 -6.07	35.07 2.84 -0.90	66.57 2.21 -38.75
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	37.01 1.02 -25.41	41.18 0.91 -30.49	40.36 0.86 -30.11	33.72 1.05 -21.17	26.83 1.73 -6.21	25.69 1.92 -3.84	43.41 2.89 -11.45	37.49 3.21 -3.06	35.69 3.26 -0.68	35.37 2.85 -4.50	36.02 3.26 -0.49	32.45 2.85 -0.55	28.27 2.29 -1.51	29.88 2.48 -0.63	29.08 2.38 -0.70	29.21 2.42 -0.51	34.65 3.01 0.00	33.35 2.94 -0.02	33.26 3.00 0.00	32.29 2.97 0.00	32.25 2.99 -0.24	40.87 3.28 -5.97	35.53 3.20 -1.00	65.34 2.48 -37.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.70 1.04 -26.08	42.62 0.93 -31.90	42.18 0.87 -31.90	34.38 1.07 -21.81	25.52 1.77 -4.86	24.01 1.96 -2.12	43.70 2.95 -11.68	37.21 3.27 -2.73	35.08 3.33 0.00	34.55 2.92 -3.60	35.61 3.34 0.00	31.97 2.92 0.00	26.83 2.36 0.00	29.30 2.53 0.00	28.45 2.45 0.00	28.77 2.50 0.00	34.73 3.10 0.00	33.43 3.04 0.00	33.36 3.10 0.00	32.38 3.06 0.00	32.33 3.07 -0.24	41.15 3.35 -6.18	35.49 3.24 -0.92	67.62 2.53 -39.48
POLETTI____ 23519	43.39 1.07 -31.74	44.13 0.96 -33.38	40.16 0.91 -29.85	38.44 1.11 -25.83	40.30 1.83 -19.57	40.96 2.03 -19.00	46.97 3.05 -14.86	41.64 3.37 -7.06	41.47 3.42 -6.30	44.56 2.97 -13.56	40.22 3.42 -4.54	37.12 3.00 -5.08	40.87 2.42 -13.98	35.25 2.61 -5.88	34.98 2.51 -6.46	33.53 2.54 -4.71	34.83 3.15 -0.05	33.57 3.04 -0.14	33.34 3.08 0.00	32.37 3.05 0.00	32.37 3.08 -0.27	42.09 3.42 -7.04	36.79 3.40 -2.06	65.18 2.64 -36.93
PORT_JEFF_3 23555	38.62 1.46 -26.57	42.26 1.35 -31.12	42.13 1.30 -31.43	34.89 1.57 -21.82	27.45 2.61 -5.95	30.22 2.91 -7.39	62.19 4.35 -28.78	66.95 4.77 -30.97	65.52 4.83 -28.94	37.64 4.12 -5.49	37.89 4.46 -1.15	35.51 4.04 -2.42	29.84 3.17 -2.19	31.09 3.40 -0.92	30.28 3.26 -1.02	30.30 3.28 -0.74	35.99 4.35 -0.01	55.85 4.42 -21.05	34.73 4.46 -0.01	33.72 4.40 0.00	35.72 4.49 -2.21	46.44 4.90 -9.93	53.85 4.78 -17.74	66.13 3.59 -36.94
PORT_JEFF_4 23616	38.62 1.46 -26.57	42.26 1.35 -31.12	42.13 1.30 -31.43	34.89 1.57 -21.82	27.45 2.61 -5.95	30.22 2.91 -7.39	62.19 4.35 -28.78	66.95 4.77 -30.97	65.52 4.83 -28.94	37.64 4.12 -5.49	37.89 4.46 -1.15	35.51 4.04 -2.42	29.84 3.17 -2.19	31.09 3.40 -0.92	30.28 3.26 -1.02	30.30 3.28 -0.74	35.99 4.35 -0.01	55.85 4.42 -21.05	34.73 4.46 -0.01	33.72 4.40 0.00	35.72 4.49 -2.21	46.44 4.90 -9.93	53.85 4.78 -17.74	66.13 3.59 -36.94
PORT_JEFF_IC 23713	38.72 1.48 -26.65	42.38 1.37 -31.21	42.25 1.32 -31.53	35.04 1.60 -21.94	27.62 2.65 -6.09	30.34 2.95 -7.46	62.30 4.42 -28.82	67.05 4.86 -30.98	65.65 4.92 -28.98	37.75 4.20 -5.52	38.07 4.56 -1.24	35.76 4.13 -2.58	30.07 3.24 -2.35	31.17 3.48 -0.92	30.36 3.34 -1.02	30.38 3.36 -0.74	36.10 4.46 -0.01	55.97 4.54 -21.05	34.85 4.58 -0.01	33.83 4.51 0.00	35.82 4.59 -2.21	46.56 5.01 -9.93	53.94 4.88 -17.74	66.20 3.66 -36.94
PPL PILGRIM_ST_GT1 24216	39.03 1.48 -26.96	42.72 1.37 -31.57	42.63 1.31 -31.92	35.48 1.58 -22.40	28.11 2.62 -6.60	30.60 2.92 -7.75	62.39 4.35 -28.97	67.04 4.77 -31.06	65.69 4.81 -29.13	37.74 4.10 -5.61	38.30 4.48 -1.55	36.32 4.07 -3.20	30.62 3.18 -2.96	31.11 3.42 -0.92	30.28 3.26 -1.02	30.29 3.27 -0.74	35.95 4.32 -0.01	55.65 4.21 -21.05	34.60 4.33 -0.01	33.69 4.37 0.00	35.70 4.47 -2.21	46.44 4.90 -9.93	53.83 4.76 -17.74	66.12 3.58 -36.94
PPL PILGRIM_ST_GT2 24217	39.03 1.48 -26.96	42.72 1.37 -31.57	42.63 1.31 -31.92	35.48 1.58 -22.40	28.11 2.62 -6.60	30.60 2.92 -7.75	62.39 4.35 -28.97	67.04 4.77 -31.06	65.69 4.81 -29.13	37.74 4.10 -5.61	38.30 4.48 -1.55	36.32 4.07 -3.20	30.62 3.18 -2.96	31.11 3.42 -0.92	30.28 3.26 -1.02	30.29 3.27 -0.74	35.95 4.32 -0.01	55.65 4.21 -21.05	34.60 4.33 -0.01	33.69 4.37 0.00	35.70 4.47 -2.21	46.44 4.90 -9.93	53.83 4.76 -17.74	66.12 3.58 -36.94
PPL_SHRM_GT3 24213	38.72 1.53 -26.60	42.34 1.40 -31.15	42.21 1.34 -31.47	34.99 1.62 -21.86	27.59 2.69 -6.00	30.34 3.00 -7.42	62.37 4.51 -28.80	67.16 4.97 -30.97	65.74 5.04 -28.95	37.82 4.29 -5.50	38.06 4.60 -1.18	35.67 4.14 -2.48	29.98 3.26 -2.25	31.18 3.49 -0.92	30.37 3.35 -1.02	30.40 3.38 -0.74	36.18 4.54 -0.01	56.07 4.64 -21.05	34.95 4.68 -0.01	33.93 4.62 0.00	35.92 4.69 -2.21	46.65 5.11 -9.93	54.04 4.97 -17.74	66.27 3.73 -36.94
PPL_SHRM_GT4 24214	38.72 1.53 -26.60	42.34 1.40 -31.15	42.21 1.34 -31.47	34.99 1.62 -21.86	27.59 2.69 -6.00	30.34 3.00 -7.42	62.37 4.51 -28.80	67.16 4.97 -30.97	65.74 5.04 -28.95	37.82 4.29 -5.50	38.06 4.60 -1.18	35.67 4.14 -2.48	29.98 3.26 -2.25	31.18 3.49 -0.92	30.37 3.35 -1.02	30.40 3.38 -0.74	36.18 4.54 -0.01	56.07 4.64 -21.05	34.95 4.68 -0.01	33.93 4.62 0.00	35.92 4.69 -2.21	46.65 5.11 -9.93	54.04 4.97 -17.74	66.27 3.73 -36.94
PROJECT___ORANGE 1 24174	12.71 -0.07 -2.20	12.39 -0.08 -2.69	12.01 -0.07 -2.68	13.24 -0.10 -1.84	19.14 -0.16 -0.41	19.99 -0.11 -0.18	29.88 -0.17 -0.98	31.23 -0.21 -0.23	31.54 -0.21 0.00	28.18 -0.16 -0.30	32.11 -0.16 0.00	28.96 -0.09 0.00	24.44 -0.03 0.00	26.74 -0.03 0.00	25.98 -0.03 0.00	26.22 -0.06 0.00	31.47 -0.16 0.00	30.24 -0.15 0.00	30.16 -0.10 0.00	29.30 -0.02 0.00	28.96 -0.08 -0.02	32.00 -0.14 -0.52	31.31 -0.09 -0.08	28.85 -0.06 -3.30
PROJECT___ORANGE 2 24166	12.71 -0.07 -2.20	12.39 -0.08 -2.69	12.01 -0.07 -2.68	13.24 -0.10 -1.84	19.14 -0.16 -0.41	19.99 -0.11 -0.18	29.88 -0.17 -0.98	31.23 -0.21 -0.23	31.54 -0.21 0.00	28.18 -0.16 -0.30	32.11 -0.16 0.00	28.96 -0.09 0.00	24.44 -0.03 0.00	26.74 -0.03 0.00	25.98 -0.03 0.00	26.22 -0.06 0.00	31.47 -0.16 0.00	30.24 -0.15 0.00	30.16 -0.10 0.00	29.30 -0.02 0.00	28.96 -0.08 -0.02	32.00 -0.14 -0.52	31.31 -0.09 -0.08	28.85 -0.06 -3.30

PYRITES___HYD 24023	10.29 -0.29 0.00	9.55 -0.24 0.00	9.19 -0.21 0.00	11.25 -0.25 0.00	18.49 -0.40 0.00	19.36 -0.56 0.00	28.17 -0.89 0.00	30.34 -0.87 0.00	31.01 -0.74 0.00	27.36 -0.67 0.00	31.58 -0.69 0.00	28.56 -0.49 0.00	24.09 -0.38 0.00	26.37 -0.40 0.00	25.63 -0.37 0.00	25.85 -0.43 0.00	31.07 -0.56 0.00	29.91 -0.48 0.00	29.75 -0.51 0.00	28.55 -0.77 0.00	28.23 -0.79 0.00	30.86 -0.76 0.00	30.49 -0.84 0.00	24.84 -0.76 0.00
RAMAPO___LBMP 323565	34.80 0.86 -23.34	39.24 0.78 -28.67	38.88 0.73 -28.75	31.93 0.89 -19.54	24.41 1.46 -4.06	23.10 1.63 -1.54	41.97 2.46 -10.44	36.30 2.73 -2.36	34.35 2.74 0.14	33.43 2.38 -3.03	34.89 2.72 0.10	31.28 2.34 0.11	26.02 1.85 0.30	28.65 2.02 0.13	27.80 1.93 0.14	28.14 1.96 0.10	34.08 2.45 0.00	32.76 2.37 0.00	32.69 2.43 0.00	31.76 2.44 0.00	31.71 2.48 -0.22	39.90 2.74 -5.54	34.80 2.66 -0.80	63.25 2.07 -35.57
RANKINE____ 23646	13.91 -0.74 -4.07	14.00 -0.76 -4.98	13.76 -0.62 -4.98	14.16 -0.74 -3.40	18.60 -1.05 -0.76	19.46 -0.79 -0.33	29.89 -1.00 -1.82	30.57 -1.07 -0.43	30.50 -1.25 0.00	27.56 -1.03 -0.56	31.24 -1.03 0.00	28.40 -0.65 0.00	23.87 -0.60 0.00	26.43 -0.34 0.00	25.64 -0.36 0.00	25.77 -0.51 0.00	30.81 -0.82 0.00	29.28 -1.11 0.00	29.48 -0.78 0.00	28.99 -0.33 0.00	28.51 -0.55 -0.04	31.69 -0.89 -0.97	30.19 -1.28 -0.14	30.82 -0.95 -6.16
RAVENSWOOD_GT2_1 24244	43.28 1.06 -31.63	44.06 0.95 -33.32	40.15 0.90 -29.85	38.35 1.11 -25.74	40.06 1.82 -19.34	40.69 2.03 -18.74	46.90 3.04 -14.80	41.57 3.37 -6.99	41.36 3.41 -6.20	44.39 2.97 -13.40	40.14 3.40 -4.47	37.03 2.99 -5.00	40.64 2.40 -13.76	35.18 2.63 -5.79	34.90 2.53 -6.36	33.48 2.56 -4.64	34.84 3.16 -0.05	33.59 3.06 -0.14	33.37 3.11 0.00	32.40 3.08 0.00	32.40 3.11 -0.27	42.05 3.41 -7.02	36.72 3.35 -2.05	65.12 2.59 -36.93
RAVENSWOOD_GT2_2 24245	43.28 1.06 -31.63	44.06 0.95 -33.32	40.15 0.90 -29.85	38.35 1.11 -25.74	40.06 1.82 -19.34	40.69 2.03 -18.74	46.90 3.04 -14.80	41.57 3.37 -6.99	41.36 3.41 -6.20	44.39 2.97 -13.40	40.14 3.40 -4.47	37.03 2.99 -5.00	40.64 2.40 -13.76	35.18 2.63 -5.79	34.90 2.53 -6.36	33.48 2.56 -4.64	34.84 3.16 -0.05	33.59 3.06 -0.14	33.37 3.11 0.00	32.40 3.08 0.00	32.40 3.11 -0.27	42.05 3.41 -7.02	36.72 3.35 -2.05	65.12 2.59 -36.93
RAVENSWOOD_GT2_3 24246	43.29 1.07 -31.63	44.07 0.96 -33.32	40.16 0.91 -29.85	38.36 1.12 -25.74	40.08 1.84 -19.34	40.71 2.04 -18.74	46.93 3.06 -14.80	41.59 3.39 -6.99	41.38 3.43 -6.20	44.42 2.99 -13.40	40.17 3.44 -4.47	37.06 3.01 -5.00	40.66 2.43 -13.76	35.20 2.65 -5.79	34.93 2.55 -6.36	33.51 2.59 -4.64	34.87 3.19 -0.05	33.62 3.09 -0.14	33.40 3.14 0.00	32.43 3.11 0.00	32.43 3.14 -0.27	42.08 3.44 -7.02	36.76 3.38 -2.05	65.15 2.62 -36.93
RAVENSWOOD_GT3_1 24248	43.28 1.07 -31.63	44.07 0.95 -33.32	40.15 0.90 -29.85	38.35 1.11 -25.74	40.06 1.82 -19.34	40.69 2.03 -18.74	46.91 3.04 -14.80	41.58 3.38 -6.99	41.36 3.41 -6.20	44.40 2.97 -13.40	40.14 3.41 -4.47	37.03 2.99 -5.00	40.65 2.41 -13.76	35.18 2.63 -5.79	34.91 2.53 -6.36	33.49 2.57 -4.64	34.85 3.17 -0.05	33.60 3.07 -0.14	33.37 3.11 0.00	32.41 3.09 0.00	32.40 3.11 -0.27	42.06 3.41 -7.02	36.74 3.36 -2.05	65.13 2.59 -36.93
RAVENSWOOD_GT3_2 24249	43.28 1.07 -31.63	44.07 0.95 -33.32	40.15 0.90 -29.85	38.35 1.11 -25.74	40.06 1.82 -19.34	40.69 2.03 -18.74	46.91 3.04 -14.80	41.58 3.38 -6.99	41.36 3.41 -6.20	44.40 2.97 -13.40	40.14 3.41 -4.47	37.03 2.99 -5.00	40.65 2.41 -13.76	35.18 2.63 -5.79	34.91 2.53 -6.36	33.49 2.57 -4.64	34.85 3.17 -0.05	33.60 3.07 -0.14	33.37 3.11 0.00	32.41 3.09 0.00	32.40 3.11 -0.27	42.06 3.41 -7.02	36.74 3.36 -2.05	65.13 2.59 -36.93
RAVENSWOOD_GT3_3 24250	43.29 1.08 -31.63	44.08 0.97 -33.32	40.16 0.92 -29.85	38.37 1.12 -25.74	40.08 1.85 -19.34	40.72 2.05 -18.74	46.94 3.08 -14.80	41.62 3.41 -6.99	41.41 3.45 -6.20	44.44 3.01 -13.40	40.20 3.46 -4.47	37.08 3.04 -5.00	40.68 2.45 -13.76	35.22 2.67 -5.79	34.94 2.57 -6.36	33.52 2.61 -4.64	34.90 3.21 -0.05	33.64 3.12 -0.14	33.42 3.16 0.00	32.45 3.14 0.00	32.45 3.16 -0.27	42.11 3.46 -7.02	36.78 3.40 -2.05	65.16 2.63 -36.93
RAVENSWOOD_GT3_4 24251	43.29 1.08 -31.63	44.08 0.97 -33.32	40.16 0.92 -29.85	38.37 1.12 -25.74	40.08 1.85 -19.34	40.72 2.05 -18.74	46.94 3.08 -14.80	41.62 3.41 -6.99	41.41 3.45 -6.20	44.44 3.01 -13.40	40.20 3.46 -4.47	37.08 3.04 -5.00	40.68 2.45 -13.76	35.22 2.67 -5.79	34.94 2.57 -6.36	33.52 2.61 -4.64	34.90 3.21 -0.05	33.64 3.12 -0.14	33.42 3.16 0.00	32.45 3.14 0.00	32.45 3.16 -0.27	42.11 3.46 -7.02	36.78 3.40 -2.05	65.16 2.63 -36.93
RAVENSWOOD_GT_1 23729	43.35 1.11 -31.65	44.11 0.99 -33.34	40.18 0.94 -29.85	38.42 1.16 -25.76	40.20 1.91 -19.39	40.84 2.13 -18.79	47.06 3.18 -14.82	41.74 3.53 -6.99	41.57 3.58 -6.24	44.56 3.12 -13.41	40.33 3.58 -4.48	37.21 3.16 -5.00	40.78 2.55 -13.76	35.34 2.78 -5.79	35.06 2.69 -6.36	33.64 2.72 -4.64	34.97 3.29 -0.05	33.73 3.20 -0.14	33.51 3.25 0.00	32.53 3.21 0.00	32.53 3.24 -0.27	42.19 3.55 -7.02	36.85 3.47 -2.05	65.21 2.67 -36.93
RAVENSWOOD_GT_10 24258	43.28 1.06 -31.63	44.07 0.95 -33.33	40.15 0.90 -29.85	38.35 1.11 -25.75	40.07 1.82 -19.35	40.70 2.02 -18.75	46.91 3.04 -14.80	41.56 3.36 -6.99	41.35 3.40 -6.20	44.40 2.97 -13.40	40.14 3.40 -4.47	37.03 2.99 -5.00	40.64 2.40 -13.76	35.18 2.63 -5.79	34.90 2.53 -6.36	33.47 2.56 -4.64	34.84 3.16 -0.05	33.59 3.06 -0.14	33.37 3.11 0.00	32.40 3.08 0.00	32.40 3.11 -0.27	42.05 3.41 -7.02	36.73 3.36 -2.05	65.12 2.59 -36.93
RAVENSWOOD_GT_11 24259	43.28 1.06 -31.63	44.07 0.95 -33.33	40.15 0.90 -29.85	38.35 1.11 -25.75	40.07 1.82 -19.35	40.70 2.02 -18.75	46.91 3.04 -14.80	41.56 3.36 -6.99	41.35 3.40 -6.20	44.40 2.97 -13.40	40.14 3.40 -4.47	37.03 2.99 -5.00	40.64 2.40 -13.76	35.18 2.63 -5.79	34.90 2.53 -6.36	33.47 2.56 -4.64	34.84 3.16 -0.05	33.59 3.06 -0.14	33.37 3.11 0.00	32.40 3.08 0.00	32.40 3.11 -0.27	42.05 3.41 -7.02	36.73 3.36 -2.05	65.12 2.59 -36.93
RAVENSWOOD_GT_4 24252	43.29 1.06 -31.64	44.07 0.95 -33.33	40.15 0.90 -29.85	38.36 1.10 -25.76	40.08 1.82 -19.38	40.71 2.01 -18.78	46.88 3.01 -14.80	41.55 3.35 -6.99	41.32 3.38 -6.18	44.38 2.95 -13.41	40.12 3.39 -4.46	37.01 2.96 -5.00	40.63 2.39 -13.76	35.16 2.61 -5.79	34.88 2.51 -6.36	33.46 2.55 -4.64	34.83 3.15 -0.05	33.58 3.06 -0.14	33.36 3.10 0.00	32.39 3.07 0.00	32.38 3.09 -0.27	42.04 3.39 -7.02	36.72 3.34 -2.05	65.12 2.59 -36.93



RAVENSWOOD_GT_5 24254	43.29 1.06 -31.64	44.07 0.95 -33.33	40.15 0.90 -29.85	38.36 1.10 -25.76	40.08 1.82 -19.38	40.71 2.01 -18.78	46.88 3.01 -14.80	41.55 3.35 -6.99	41.32 3.38 -6.18	44.38 2.95 -13.41	40.12 3.39 -4.46	37.01 2.96 -5.00	40.63 2.39 -13.76	35.16 2.61 -5.79	34.88 2.51 -6.36	33.46 2.55 -4.64	34.83 3.15 -0.05	33.58 3.06 -0.14	33.36 3.10 0.00	32.39 3.07 0.00	32.38 3.09 -0.27	42.04 3.39 -7.02	36.72 3.34 -2.05	65.12 2.59 -36.93
RAVENSWOOD_GT_6 24253	43.29 1.06 -31.64	44.07 0.95 -33.33	40.15 0.90 -29.85	38.36 1.10 -25.76	40.08 1.82 -19.38	40.71 2.01 -18.78	46.88 3.01 -14.80	41.55 3.35 -6.99	41.32 3.38 -6.18	44.38 2.95 -13.41	40.12 3.39 -4.46	37.01 2.96 -5.00	40.63 2.39 -13.76	35.16 2.61 -5.79	34.88 2.51 -6.36	33.46 2.55 -4.64	34.83 3.15 -0.05	33.58 3.06 -0.14	33.36 3.10 0.00	32.39 3.07 0.00	32.38 3.09 -0.27	42.04 3.39 -7.02	36.72 3.34 -2.05	65.12 2.59 -36.93
RAVENSWOOD_GT_7 24255	43.29 1.06 -31.64	44.07 0.95 -33.33	40.15 0.90 -29.85	38.36 1.10 -25.76	40.08 1.82 -19.38	40.71 2.01 -18.78	46.88 3.01 -14.80	41.55 3.35 -6.99	41.32 3.38 -6.18	44.38 2.95 -13.41	40.12 3.39 -4.46	37.01 2.96 -5.00	40.63 2.39 -13.76	35.16 2.61 -5.79	34.88 2.51 -6.36	33.46 2.55 -4.64	34.83 3.15 -0.05	33.58 3.06 -0.14	33.36 3.10 0.00	32.39 3.07 0.00	32.38 3.09 -0.27	42.04 3.39 -7.02	36.72 3.34 -2.05	65.12 2.59 -36.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.28 1.06 -31.63	44.07 0.95 -33.33	40.15 0.90 -29.85	38.35 1.11 -25.75	40.07 1.82 -19.35	40.70 2.02 -18.75	46.91 3.04 -14.80	41.56 3.36 -6.99	41.35 3.40 -6.20	44.40 2.97 -13.40	40.14 3.40 -4.47	37.03 2.99 -5.00	40.64 2.40 -13.76	35.18 2.63 -5.79	34.90 2.53 -6.36	33.47 2.56 -4.64	34.84 3.16 -0.05	33.59 3.06 -0.14	33.37 3.11 0.00	32.40 3.08 0.00	32.40 3.11 -0.27	42.05 3.41 -7.02	36.73 3.36 -2.05	65.12 2.59 -36.93
RAVENSWOOD_GT_9 24257	43.28 1.06 -31.63	44.07 0.95 -33.33	40.15 0.90 -29.85	38.35 1.11 -25.75	40.07 1.82 -19.35	40.70 2.02 -18.75	46.91 3.04 -14.80	41.56 3.36 -6.99	41.35 3.40 -6.20	44.40 2.97 -13.40	40.14 3.40 -4.47	37.03 2.99 -5.00	40.64 2.40 -13.76	35.18 2.63 -5.79	34.90 2.53 -6.36	33.47 2.56 -4.64	34.84 3.16 -0.05	33.59 3.06 -0.14	33.37 3.11 0.00	32.40 3.08 0.00	32.40 3.11 -0.27	42.05 3.41 -7.02	36.73 3.36 -2.05	65.12 2.59 -36.93
RAVENSWOOD___1 23533	43.29 1.10 -31.60	44.07 0.97 -33.31	40.17 0.92 -29.85	38.37 1.14 -25.73	40.07 1.88 -19.30	40.72 2.10 -18.69	47.01 3.14 -14.80	41.70 3.50 -6.99	41.51 3.54 -6.22	44.49 3.07 -13.39	40.28 3.53 -4.48	37.16 3.11 -5.00	40.75 2.51 -13.76	35.29 2.64 -5.79	35.01 2.64 -6.36	33.60 2.69 -4.64	34.94 3.25 -0.05	33.70 3.17 -0.14	33.47 3.21 0.00	32.50 3.18 0.00	32.50 3.21 -0.27	42.15 3.50 -7.02	36.80 3.43 -2.05	65.17 2.64 -36.93
RAVENSWOOD___2 23534	43.29 1.10 -31.60	44.07 0.97 -33.31	40.17 0.92 -29.85	38.37 1.14 -25.73	40.07 1.88 -19.30	40.72 2.10 -18.69	47.01 3.14 -14.80	41.70 3.50 -6.99	41.51 3.54 -6.22	44.49 3.07 -13.39	40.28 3.53 -4.48	37.16 3.11 -5.00	40.75 2.51 -13.76	35.29 2.64 -5.79	35.01 2.64 -6.36	33.60 2.69 -4.64	34.94 3.25 -0.05	33.70 3.17 -0.14	33.47 3.21 0.00	32.50 3.18 0.00	32.50 3.21 -0.27	42.15 3.50 -7.02	36.80 3.43 -2.05	65.17 2.64 -36.93
RAVENSWOOD___3 23535	43.28 1.07 -31.63	44.07 0.95 -33.32	40.15 0.90 -29.85	38.35 1.11 -25.74	40.06 1.82 -19.34	40.69 2.03 -18.74	46.91 3.04 -14.80	41.58 3.38 -6.99	41.36 3.41 -6.20	44.40 2.97 -13.40	40.14 3.41 -4.47	37.03 2.99 -5.00	40.65 2.41 -13.76	35.18 2.63 -5.79	34.91 2.53 -6.36	33.49 2.57 -4.64	34.85 3.17 -0.05	33.60 3.07 -0.14	33.37 3.11 0.00	32.41 3.09 0.00	32.40 3.11 -0.27	42.06 3.41 -7.02	36.74 3.36 -2.05	65.13 2.59 -36.93
RAVENSWOOD___4 23820	43.29 1.10 -31.60	44.07 0.97 -33.31	40.17 0.92 -29.85	38.37 1.14 -25.73	40.07 1.88 -19.30	40.72 2.10 -18.69	47.01 3.14 -14.80	41.70 3.50 -6.99	41.51 3.54 -6.22	44.49 3.07 -13.39	40.28 3.53 -4.48	37.16 3.11 -5.00	40.75 2.51 -13.76	35.29 2.64 -5.79	35.01 2.64 -6.36	33.60 2.69 -4.64	34.94 3.25 -0.05	33.70 3.17 -0.14	33.47 3.21 0.00	32.50 3.18 0.00	32.50 3.21 -0.27	42.15 3.50 -7.02	36.80 3.43 -2.05	65.17 2.64 -36.93
RCPL_TRUST___DRP 24196	43.52 1.08 -31.86	44.19 0.96 -33.43	40.16 0.91 -29.85	38.54 1.12 -25.92	40.56 1.84 -19.83	41.26 2.04 -19.29	47.06 3.07 -14.93	41.74 3.39 -7.13	41.58 3.43 -6.40	44.74 2.99 -13.73	40.31 3.43 -4.61	37.22 3.01 -5.16	41.10 2.42 -14.21	35.38 2.64 -5.98	35.12 2.54 -6.57	33.65 2.58 -4.79	34.88 3.19 -0.05	33.63 3.09 -0.14	33.39 3.13 0.00	32.42 3.11 0.00	32.42 3.13 -0.27	42.11 3.43 -7.06	36.78 3.37 -2.08	65.14 2.61 -36.93
RENSSELAER___COGEN 23796	42.90 0.68 -31.64	49.11 0.63 -38.70	48.68 0.58 -38.70	38.66 0.71 -26.46	25.96 1.17 -5.90	23.79 1.29 -2.58	45.11 1.89 -14.16	36.40 1.88 -3.31	33.64 1.88 0.00	34.04 1.65 -4.36	34.16 1.89 0.00	30.73 1.68 0.00	25.84 1.37 0.00	28.22 1.46 0.00	27.42 1.41 0.00	27.68 1.40 0.00	33.29 1.66 0.00	31.88 1.49 0.00	31.88 1.62 0.00	30.71 1.39 0.00	30.92 1.61 -0.30	40.96 1.83 -7.50	34.36 1.92 -1.11	75.15 1.66 -47.89
REVERE_CPPR_DRP 24186	11.71 0.33 -0.79	11.05 0.29 -0.97	10.65 0.28 -0.97	12.50 0.33 -0.66	19.57 0.53 -0.15	20.62 0.62 -0.06	30.41 0.98 -0.36	32.43 1.14 -0.08	32.97 1.22 0.00	29.27 1.13 -0.11	33.61 1.35 0.00	30.29 1.24 0.00	25.51 1.04 0.00	27.90 1.14 0.00	27.10 1.09 0.00	27.37 1.09 0.00	32.94 1.31 0.00	31.72 1.33 0.00	31.65 1.39 0.00	30.66 1.34 0.00	30.22 1.19 -0.01	33.03 1.22 -0.19	32.51 1.15 -0.03	27.68 0.88 -1.19
RIVERBAY____ 323610	42.89 1.06 -31.24	44.06 0.95 -33.32	40.14 0.90 -29.85	38.35 1.11 -25.74	40.05 1.82 -19.34	40.44 2.01 -18.51	46.91 3.04 -14.82	41.60 3.40 -6.99	41.37 3.48 -6.14	44.48 3.05 -13.40	36.54 3.49 -0.78	33.00 3.08 -0.87	40.38 2.50 -13.41	32.88 2.71 -3.41	28.87 2.59 -0.28	29.11 2.62 -0.21	34.79 3.16 0.00	33.42 3.10 0.07	33.40 3.15 0.01	32.43 3.12 0.01	32.46 3.17 -0.27	42.11 3.47 -7.02	36.78 3.40 -2.05	65.16 2.63 -36.93
ROCHESTER_9_IC 23652	13.16 -0.41 -2.99	13.01 -0.44 -3.66	12.70 -0.36 -3.66	13.55 -0.46 -2.50	18.77 -0.67 -0.56	19.68 -0.49 -0.24	29.78 -0.62 -1.34	30.80 -0.72 -0.31	30.96 -0.80 0.00	27.84 -0.60 -0.41	31.56 -0.71 0.00	28.63 -0.42 0.00	24.12 -0.35 0.00	26.52 -0.24 0.00	25.75 -0.26 0.00	25.95 -0.33 0.00	31.06 -0.57 0.00	29.74 -0.65 0.00	29.81 -0.45 0.00	29.14 -0.18 0.00	28.74 -0.30 -0.03	31.76 -0.57 -0.71	30.66 -0.78 -0.11	29.50 -0.64 -4.53
ROSETON___1 23587	35.79 0.89 -24.31	40.32 0.80 -29.73	39.89 0.75 -29.73	32.75 0.92 -20.33	24.94 1.52 -4.53	23.59 1.68 -1.98	42.49 2.54 -10.89	36.57 2.82 -2.55	34.60 2.84 0.00	33.87 2.48 -3.36	35.12 2.85 0.00	31.53 2.48 0.00	26.46 1.99 0.00	28.91 2.06 0.00	28.07 2.09 0.00	28.37 2.61 0.00	34.24 2.54 0.00	32.92 2.59 0.00	32.85 2.57 0.00	31.89 2.57 0.00	31.84 2.59 -0.23	40.23 2.85 -5.76	34.96 2.77 -0.86	64.55 2.15 -36.79

ROSETON___2 23588	35.79 0.89 -24.31	40.32 0.80 -29.73	39.89 0.75 -29.73	32.75 0.92 -20.33	24.94 1.52 -4.53	23.59 1.68 -1.98	42.49 2.54 -10.89	36.57 2.82 -2.55	34.60 2.84 0.00	33.87 2.48 -3.36	35.12 2.85 0.00	31.53 2.48 0.00	26.46 1.99 0.00	28.91 2.15 0.00	28.07 2.06 0.00	28.37 2.09 0.00	34.24 2.61 0.00	32.92 2.54 0.00	32.85 2.59 0.00	31.89 2.57 0.00	31.84 2.59 -0.23	40.23 2.85 -5.76	34.96 2.77 -0.86	64.55 2.15 -36.79
RUSSELL___1 23602	13.23 -0.35 -3.00	13.07 -0.39 -3.66	12.76 -0.31 -3.66	13.62 -0.39 -2.50	18.88 -0.57 -0.56	19.80 -0.37 -0.24	29.96 -0.44 -1.34	31.02 -0.51 -0.31	31.17 -0.58 0.00	28.04 -0.41 -0.41	31.81 -0.46 0.00	28.84 -0.21 0.00	24.29 -0.18 0.00	26.71 -0.05 0.00	25.93 -0.08 0.00	26.14 -0.14 0.00	31.29 -0.34 0.00	29.98 -0.41 0.00	30.06 -0.20 0.00	29.38 0.07 0.00	28.98 -0.07 -0.03	32.00 -0.33 -0.71	30.88 -0.56 -0.11	29.67 -0.46 -4.53
RUSSELL___2 23532	13.23 -0.35 -3.00	13.07 -0.39 -3.66	12.76 -0.31 -3.66	13.62 -0.39 -2.50	18.88 -0.57 -0.56	19.80 -0.37 -0.24	29.96 -0.44 -1.34	31.02 -0.51 -0.31	31.17 -0.58 0.00	28.04 -0.41 -0.41	31.81 -0.46 0.00	28.84 -0.21 0.00	24.29 -0.18 0.00	26.71 -0.05 0.00	25.93 -0.08 0.00	26.14 -0.14 0.00	31.29 -0.34 0.00	29.98 -0.41 0.00	30.06 -0.20 0.00	29.38 0.07 0.00	28.98 -0.07 -0.03	32.00 -0.33 -0.71	30.88 -0.56 -0.11	29.67 -0.46 -4.53
RUSSELL___3 23549	13.23 -0.35 -3.00	13.07 -0.39 -3.66	12.76 -0.31 -3.66	13.62 -0.39 -2.50	18.88 -0.57 -0.56	19.80 -0.37 -0.24	29.96 -0.44 -1.34	31.02 -0.51 -0.31	31.17 -0.58 0.00	28.04 -0.41 -0.41	31.81 -0.46 0.00	28.84 -0.21 0.00	24.29 -0.18 0.00	26.71 -0.05 0.00	25.93 -0.08 0.00	26.14 -0.14 0.00	31.29 -0.34 0.00	29.98 -0.41 0.00	30.06 -0.20 0.00	29.38 0.07 0.00	28.98 -0.07 -0.03	32.00 -0.33 -0.71	30.88 -0.56 -0.11	29.67 -0.46 -4.53
RUSSELL___4 23556	13.23 -0.35 -3.00	13.07 -0.39 -3.66	12.76 -0.31 -3.66	13.62 -0.39 -2.50	18.88 -0.57 -0.56	19.80 -0.37 -0.24	29.96 -0.44 -1.34	31.02 -0.51 -0.31	31.17 -0.58 0.00	28.04 -0.41 -0.41	31.81 -0.46 0.00	28.84 -0.21 0.00	24.29 -0.18 0.00	26.71 -0.05 0.00	25.93 -0.08 0.00	26.14 -0.14 0.00	31.29 -0.34 0.00	29.98 -0.41 0.00	30.06 -0.20 0.00	29.38 0.07 0.00	28.98 -0.07 -0.03	32.00 -0.33 -0.71	30.88 -0.56 -0.11	29.67 -0.46 -4.53
RUSSELL___STATION 23914	13.23 -0.35 -3.00	13.07 -0.39 -3.66	12.76 -0.31 -3.66	13.62 -0.39 -2.50	18.88 -0.57 -0.56	19.80 -0.37 -0.24	29.96 -0.44 -1.34	31.02 -0.51 -0.31	31.17 -0.58 0.00	28.04 -0.41 -0.41	31.81 -0.46 0.00	28.84 -0.21 0.00	24.29 -0.18 0.00	26.71 -0.05 0.00	25.93 -0.08 0.00	26.14 -0.14 0.00	31.29 -0.34 0.00	29.98 -0.41 0.00	30.06 -0.20 0.00	29.38 0.07 0.00	28.98 -0.07 -0.03	32.00 -0.33 -0.71	30.88 -0.56 -0.11	29.67 -0.46 -4.53
S SALMON___HYD 24043	12.07 -0.18 -1.66	11.68 -0.14 -2.03	11.33 -0.10 -2.03	12.74 -0.15 -1.39	18.82 -0.39 -0.31	19.70 -0.36 -0.13	29.33 -0.47 -0.74	30.95 -0.44 -0.17	31.29 -0.46 0.00	27.86 -0.40 -0.23	31.86 -0.41 0.00	28.85 -0.20 0.00	24.41 -0.07 0.00	26.73 -0.03 0.00	25.99 -0.02 0.00	26.21 -0.07 0.00	31.40 -0.23 0.00	30.11 -0.28 0.00	30.03 -0.23 0.00	29.06 -0.26 0.00	28.50 -0.54 -0.02	31.44 -0.57 -0.39	30.94 -0.45 -0.06	27.81 -0.31 -2.52
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.57 -0.91 -3.89	13.62 -0.92 -4.75	13.38 -0.78 -4.75	13.81 -0.94 -3.25	18.22 -1.39 -0.73	19.10 -1.14 -0.32	29.30 -1.51 -1.74	29.96 -1.66 -0.41	29.89 -1.86 0.00	27.01 -1.56 -0.54	30.58 -1.69 0.00	27.80 -1.25 0.00	23.38 -1.09 0.00	25.88 -0.88 0.00	25.13 -0.88 0.00	25.26 -1.02 0.00	30.18 -1.45 0.00	28.69 -1.71 0.00	28.88 -1.38 0.00	28.41 -0.90 0.00	27.98 -1.08 -0.04	31.07 -1.48 -0.92	29.66 -1.81 -0.14	30.13 -1.36 -5.88
SELKIRK___I 23801	42.45 0.63 -31.23	48.57 0.58 -38.20	48.14 0.54 -38.20	38.28 0.67 -26.11	25.80 1.09 -5.82	23.67 1.20 -2.54	44.80 1.75 -13.99	36.27 1.79 -3.27	33.55 1.80 0.00	33.91 1.57 -4.31	34.08 1.81 0.00	30.65 1.60 0.00	25.78 1.31 0.00	28.16 1.40 0.00	27.35 1.35 0.00	27.63 1.35 0.00	33.25 1.62 0.00	31.85 1.46 0.00	31.82 1.56 0.00	30.72 1.40 0.00	30.86 1.55 -0.29	40.78 1.76 -7.40	34.24 1.81 -1.10	74.40 1.52 -47.27
SELKIRK___II 23799	42.47 0.63 -31.26	48.60 0.58 -38.23	48.17 0.54 -38.23	38.30 0.66 -26.14	25.81 1.09 -5.83	23.66 1.19 -2.54	44.80 1.73 -14.00	36.26 1.77 -3.27	33.54 1.78 0.00	33.91 1.56 -4.32	34.06 1.79 0.00	30.64 1.60 0.00	25.77 1.30 0.00	28.15 1.39 0.00	27.34 1.34 0.00	27.62 1.34 0.00	33.23 1.60 0.00	31.85 1.46 0.00	31.80 1.54 0.00	30.71 1.40 0.00	30.85 1.54 -0.29	40.79 1.76 -7.41	34.23 1.80 -1.10	74.43 1.52 -47.31
SENECA OSWGO___HYD 24041	12.38 -0.15 -1.94	12.02 -0.15 -2.38	11.64 -0.13 -2.38	12.95 -0.17 -1.63	18.95 -0.30 -0.36	19.80 -0.28 -0.16	29.49 -0.45 -0.87	30.86 -0.56 -0.20	31.14 -0.61 0.00	27.78 -0.52 -0.27	31.69 -0.58 0.00	28.61 -0.44 0.00	24.17 -0.30 0.00	26.47 -0.30 0.00	25.73 -0.28 0.00	25.98 -0.30 0.00	31.17 -0.46 0.00	29.95 -0.44 0.00	29.86 -0.40 0.00	28.98 -0.34 0.00	28.63 -0.41 -0.02	31.60 -0.48 -0.46	31.01 -0.39 -0.07	28.31 -0.25 -2.95
SENECA___ENERGY 23797	13.52 -0.24 -3.17	13.42 -0.25 -3.88	13.05 -0.22 -3.88	13.88 -0.28 -2.65	19.06 -0.42 -0.59	19.89 -0.29 -0.26	30.08 -0.41 -1.42	31.12 -0.43 -0.33	31.30 -0.45 0.00	28.14 -0.33 -0.44	31.90 -0.37 0.00	28.81 -0.23 0.00	24.27 -0.20 0.00	26.60 -0.16 0.00	25.84 -0.17 0.00	26.07 -0.22 0.00	31.28 -0.35 0.00	30.06 -0.34 0.00	30.04 -0.22 0.00	29.24 -0.08 0.00	28.89 -0.16 -0.03	32.09 -0.28 -0.75	31.05 -0.39 -0.11	30.05 -0.35 -4.80
SHOEMAKER___GT 23640	33.61 0.77 -22.26	37.77 0.69 -27.29	37.38 0.65 -27.34	30.91 0.79 -18.62	24.17 1.30 -3.98	22.98 1.45 -1.60	41.21 2.19 -9.96	35.93 2.43 -2.28	34.13 2.46 0.08	33.14 2.15 -2.96	34.67 2.46 0.06	31.11 2.12 0.06	25.99 1.70 0.18	28.53 1.84 0.07	27.69 1.76 0.08	28.03 1.81 0.06	33.89 2.26 0.00	32.60 2.21 0.00	32.52 2.26 0.00	31.57 2.25 0.00	31.48 2.26 -0.21	39.37 2.47 -5.28	34.50 2.40 -0.77	61.30 1.87 -33.83
SHOREHAM_IC_1 23715	38.72 1.53 -26.60	42.34 1.40 -31.15	42.21 1.34 -31.47	34.99 1.62 -21.86	27.59 2.69 -6.00	30.34 3.00 -7.42	62.37 4.51 -28.80	67.16 4.97 -30.97	65.74 5.04 -28.95	37.82 4.29 -5.50	38.06 4.60 -1.18	35.67 4.14 -2.48	29.98 3.26 -2.25	31.18 3.49 -0.92	30.37 3.35 -1.02	30.40 3.38 -0.74	36.18 4.54 -0.01	56.07 4.64 -21.05	34.95 4.68 -0.01	33.93 4.62 0.00	35.92 4.69 -2.21	46.65 5.11 -9.93	54.04 4.97 -17.74	66.27 3.73 -36.94
SHOREHAM_IC_2 23716	38.72 1.53 -26.60	42.34 1.40 -31.15	42.21 1.34 -31.47	34.99 1.62 -21.86	27.59 2.69 -6.00	30.34 3.00 -7.42	62.37 4.51 -28.80	67.16 4.97 -30.97	65.74 5.04 -28.95	37.82 4.29 -5.50	38.06 4.60 -1.18	35.67 4.14 -2.48	29.98 3.26 -2.25	31.18 3.49 -0.92	30.37 3.35 -1.02	30.40 3.38 -0.74	36.18 4.54 -0.01	56.07 4.64 -21.05	34.95 4.68 -0.01	33.93 4.62 0.00	35.92 4.69 -2.21	46.65 5.11 -9.93	54.04 4.97 -17.74	66.27 3.73 -36.94

SISSONVILLE____ 23735	10.21 -0.38 0.00	9.48 -0.31 0.00	9.11 -0.29 0.00	11.16 -0.34 0.00	18.33 -0.56 0.00	19.18 -0.75 0.00	27.85 -1.22 0.00	29.94 -1.27 0.00	30.58 -1.17 0.00	26.97 -1.06 0.00	31.15 -1.12 0.00	28.22 -0.82 0.00	23.85 -0.62 0.00	26.09 -0.67 0.00	25.37 -0.64 0.00	25.55 -0.73 0.00	30.64 -0.99 0.00	29.45 -0.94 0.00	29.35 -0.91 0.00	28.09 -1.23 0.00	27.81 -1.21 0.00	30.47 -1.15 0.00	30.16 -1.16 0.00	24.59 -1.01 0.00
SITHE_IND_GS1 24169	11.84 -0.31 -1.57	11.41 -0.29 -1.92	11.04 -0.27 -1.92	12.47 -0.34 -1.31	18.59 -0.59 -0.29	19.46 -0.59 -0.13	28.84 -0.92 -0.70	30.31 -1.07 -0.16	30.66 -1.09 0.00	27.30 -0.95 -0.22	31.18 -1.08 0.00	28.12 -0.93 0.00	23.77 -0.70 0.00	25.99 -0.77 0.00	25.28 -0.73 0.00	25.52 -0.76 0.00	30.60 -1.03 0.00	29.40 -1.00 0.00	29.30 -0.96 0.00	28.44 -0.88 0.00	28.12 -0.91 -0.02	30.98 -1.01 -0.37	30.51 -0.87 -0.05	27.33 -0.65 -2.38
SITHE_IND_GS2 24170	11.84 -0.31 -1.57	11.41 -0.29 -1.92	11.04 -0.27 -1.92	12.47 -0.34 -1.31	18.59 -0.59 -0.29	19.46 -0.59 -0.13	28.84 -0.92 -0.70	30.31 -1.07 -0.16	30.66 -1.09 0.00	27.30 -0.95 -0.22	31.18 -1.08 0.00	28.12 -0.93 0.00	23.77 -0.70 0.00	25.99 -0.77 0.00	25.28 -0.73 0.00	25.52 -0.76 0.00	30.60 -1.03 0.00	29.40 -1.00 0.00	29.30 -0.96 0.00	28.44 -0.88 0.00	28.12 -0.91 -0.02	30.98 -1.01 -0.37	30.51 -0.87 -0.05	27.33 -0.65 -2.38
SITHE_IND_GS3 24171	11.84 -0.31 -1.57	11.41 -0.29 -1.92	11.04 -0.27 -1.92	12.47 -0.34 -1.31	18.59 -0.59 -0.29	19.46 -0.59 -0.13	28.84 -0.92 -0.70	30.31 -1.07 -0.16	30.66 -1.09 0.00	27.30 -0.95 -0.22	31.18 -1.08 0.00	28.12 -0.93 0.00	23.77 -0.70 0.00	25.99 -0.77 0.00	25.28 -0.73 0.00	25.52 -0.76 0.00	30.60 -1.03 0.00	29.40 -1.00 0.00	29.30 -0.96 0.00	28.44 -0.88 0.00	28.12 -0.91 -0.02	30.98 -1.01 -0.37	30.51 -0.87 -0.05	27.33 -0.65 -2.38
SITHE_IND_GS4 24172	11.84 -0.31 -1.57	11.41 -0.29 -1.92	11.04 -0.27 -1.92	12.47 -0.34 -1.31	18.59 -0.59 -0.29	19.46 -0.59 -0.13	28.84 -0.92 -0.70	30.31 -1.07 -0.16	30.66 -1.09 0.00	27.30 -0.95 -0.22	31.18 -1.08 0.00	28.12 -0.93 0.00	23.77 -0.70 0.00	25.99 -0.77 0.00	25.28 -0.73 0.00	25.52 -0.76 0.00	30.60 -1.03 0.00	29.40 -1.00 0.00	29.30 -0.96 0.00	28.44 -0.88 0.00	28.12 -0.91 -0.02	30.98 -1.01 -0.37	30.51 -0.87 -0.05	27.33 -0.65 -2.38
SITHE____BATAVIA 24024	13.41 -0.62 -3.45	13.33 -0.68 -4.21	13.06 -0.56 -4.22	13.72 -0.66 -2.88	18.63 -0.91 -0.64	19.59 -0.62 -0.28	29.87 -0.73 -1.54	30.72 -0.85 -0.36	30.77 -0.99 0.00	27.73 -0.77 -0.48	31.46 -0.81 0.00	28.55 -0.50 0.00	23.99 -0.48 0.00	26.47 -0.29 0.00	25.69 -0.32 0.00	25.84 -0.44 0.00	30.95 -0.68 0.00	29.55 -0.84 0.00	29.74 -0.52 0.00	29.19 -0.13 0.00	28.73 -0.32 -0.03	31.76 -0.68 -0.81	30.45 -1.00 -0.12	30.09 -0.74 -5.22
SITHE____INDEPEND 23800	11.84 -0.31 -1.57	11.41 -0.29 -1.92	11.04 -0.27 -1.92	12.47 -0.34 -1.31	18.59 -0.59 -0.29	19.46 -0.59 -0.13	28.84 -0.92 -0.70	30.31 -1.07 -0.16	30.66 -1.09 0.00	27.30 -0.95 -0.22	31.18 -1.08 0.00	28.12 -0.93 0.00	23.77 -0.70 0.00	25.99 -0.77 0.00	25.28 -0.73 0.00	25.52 -0.76 0.00	30.60 -1.03 0.00	29.40 -1.00 0.00	29.30 -0.96 0.00	28.44 -0.88 0.00	28.12 -0.91 -0.02	30.98 -1.01 -0.37	30.51 -0.87 -0.05	27.33 -0.65 -2.38
SITHE____MASSENA 23902	10.23 -0.36 0.00	9.49 -0.30 0.00	9.12 -0.28 0.00	11.18 -0.32 0.00	18.38 -0.51 0.00	19.28 -0.65 0.00	28.10 -0.96 0.00	30.24 -0.98 0.00	30.82 -0.93 0.00	27.16 -0.87 0.00	31.28 -0.99 0.00	28.16 -0.89 0.00	23.73 -0.74 0.00	25.98 -0.79 0.00	25.26 -0.74 0.00	25.54 -0.74 0.00	30.78 -0.85 0.00	29.60 -0.79 0.00	29.35 -0.91 0.00	28.30 -1.02 0.00	27.99 -1.03 0.00	30.54 -1.08 0.00	30.17 -1.16 0.00	24.64 -0.96 0.00
SITHE____OGDNSBRG 24021	10.28 -0.30 0.00	9.54 -0.25 0.00	9.17 -0.22 0.00	11.24 -0.26 0.00	18.48 -0.42 0.00	19.37 -0.56 0.00	28.21 -0.86 0.00	30.38 -0.84 0.00	31.03 -0.73 0.00	27.37 -0.66 0.00	31.55 -0.72 0.00	28.48 -0.56 0.00	24.01 -0.46 0.00	26.28 -0.49 0.00	25.56 -0.45 0.00	25.80 -0.48 0.00	31.06 -0.57 0.00	29.90 -0.49 0.00	29.69 -0.57 0.00	28.55 -0.77 0.00	28.23 -0.79 0.00	30.83 -0.79 0.00	30.44 -0.89 0.00	24.81 -0.79 0.00
SITHE____STERLING 23777	11.95 0.28 -1.09	11.36 0.24 -1.33	10.96 0.23 -1.33	12.68 0.27 -0.91	19.54 0.45 -0.20	20.56 0.54 -0.09	30.39 0.84 -0.49	32.28 0.95 -0.11	32.76 1.00 0.00	29.11 0.93 -0.15	33.38 1.11 0.00	30.07 1.02 0.00	25.34 0.87 0.00	27.72 0.96 0.00	26.92 0.91 0.00	27.19 0.91 0.00	32.72 1.09 0.00	31.49 1.10 0.00	31.41 1.15 0.00	30.45 1.13 0.00	30.05 1.02 -0.01	32.91 1.03 -0.26	32.34 0.98 -0.04	27.98 0.74 -1.64
SOUTH CAIRO____GT 23612	39.15 1.17 -27.39	44.35 1.06 -33.51	43.91 1.00 -33.51	35.64 1.23 -22.91	26.04 2.04 -5.11	24.41 2.25 -2.23	44.70 3.37 -12.27	37.73 3.65 -2.87	35.53 3.78 0.00	35.16 3.35 -3.79	36.11 3.84 0.00	32.43 3.39 0.00	27.23 2.76 0.00	29.74 2.98 0.00	28.89 2.88 0.00	29.21 2.93 0.00	35.26 3.62 0.00	33.95 3.56 0.00	33.90 3.64 0.00	32.83 3.51 0.00	32.79 3.52 -0.26	41.93 3.81 -6.50	35.97 3.67 -0.96	69.97 2.90 -41.46
SOUTH HAMPTN____IC 23720	39.47 2.30 -26.59	43.00 2.08 -31.13	42.84 2.00 -31.45	35.78 2.45 -21.84	28.98 4.11 -5.97	31.91 4.59 -7.40	64.81 6.95 -28.79	69.89 7.71 -30.97	68.62 7.93 -28.94	40.36 6.83 -5.50	40.79 7.35 -1.17	38.04 6.54 -2.45	31.90 5.21 -2.22	33.31 5.62 -0.92	32.46 5.43 -1.02	32.60 5.58 -0.74	39.03 7.39 -0.01	59.04 7.60 -21.05	37.94 7.67 -0.01	36.82 7.50 0.00	38.68 7.45 -2.21	49.54 8.00 -9.93	56.74 7.67 -17.74	68.36 5.82 -36.94
SOUTHOLD____IC 23719	39.58 2.41 -26.58	43.09 2.17 -31.13	42.92 2.08 -31.45	35.88 2.54 -21.84	29.13 4.26 -5.97	32.06 4.74 -7.40	65.05 7.19 -28.79	70.16 7.97 -30.97	68.90 8.20 -28.94	40.61 7.09 -5.50	41.07 7.63 -1.17	38.29 6.80 -2.45	32.11 5.42 -2.22	33.55 5.86 -0.92	32.70 5.67 -1.02	32.85 5.83 -0.74	39.34 7.70 -0.01	59.34 7.90 -21.05	38.22 7.96 -0.01	37.11 7.79 0.00	38.96 7.73 -2.21	49.83 8.29 -9.93	57.01 7.94 -17.74	68.57 6.03 -36.94
ST LAWRENCE____ 23600	10.19 -0.40 0.00	9.45 -0.34 0.00	9.08 -0.31 0.00	11.13 -0.37 0.00	18.30 -0.60 0.00	19.21 -0.72 0.00	28.01 -1.05 0.00	30.12 -1.09 0.00	30.69 -1.06 0.00	27.06 -0.97 0.00	31.13 -1.14 0.00	28.01 -1.03 0.00	23.60 -0.87 0.00	25.83 -0.94 0.00	25.12 -0.89 0.00	25.40 -0.88 0.00	30.63 -1.00 0.00	29.46 -0.92 0.00	29.20 -1.06 0.00	28.19 -1.13 0.00	27.90 -1.13 0.00	30.41 -1.21 0.00	30.05 -1.28 0.00	24.53 -1.07 0.00
STATION 5_MISC_HYD 23604	13.16 -0.41 -2.99	13.01 -0.44 -3.66	12.70 -0.36 -3.66	13.55 -0.46 -2.50	18.77 -0.67 -0.56	19.68 -0.49 -0.24	29.78 -0.62 -1.34	30.80 -0.72 -0.31	30.96 -0.80 0.00	27.84 -0.60 -0.41	31.56 -0.71 0.00	28.63 -0.42 0.00	24.12 -0.35 0.00	26.52 -0.24 0.00	25.75 -0.26 0.00	25.95 -0.33 0.00	31.06 -0.57 0.00	29.74 -0.65 0.00	29.81 -0.45 0.00	29.14 -0.18 0.00	28.74 -0.30 -0.03	31.76 -0.57 -0.71	30.66 -0.78 -0.11	29.50 -0.64 -4.53

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.37 -0.21 -3.00	13.22 -0.23 -3.66	12.88 -0.18 -3.67	13.78 -0.22 -2.50	19.14 -0.31 -0.56	20.04 -0.14 -0.24	30.28 -0.13 -1.34	31.36 -0.17 -0.31	31.53 -0.23 0.00	28.34 -0.10 -0.41	32.14 -0.13 0.00	29.08 0.03 0.00	24.48 0.01 0.00	26.87 0.11 0.00	26.10 0.09 0.00	26.32 0.04 0.00	31.56 -0.07 0.00	30.29 -0.10 0.00	30.32 0.05 0.00	29.56 0.24 0.00	29.16 0.11 -0.03	32.25 -0.07 -0.71	31.18 -0.26 -0.11	29.92 -0.22 -4.53
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.09 -0.45 -2.96	12.94 -0.48 -3.62	12.62 -0.40 -3.63	13.48 -0.50 -2.48	18.68 -0.76 -0.55	19.57 -0.59 -0.24	29.61 -0.78 -1.33	30.64 -0.88 -0.31	30.79 -0.96 0.00	27.69 -0.74 -0.41	31.40 -0.87 0.00	28.46 -0.59 0.00	23.98 -0.49 0.00	26.36 -0.41 0.00	25.60 -0.41 0.00	25.80 -0.48 0.00	30.90 -0.73 0.00	29.59 -0.79 0.00	29.65 -0.61 0.00	28.96 -0.36 0.00	28.57 -0.47 -0.03	31.58 -0.75 -0.70	30.50 -0.93 -0.10	29.33 -0.77 -4.49
STEEL___WIND 323596	13.92 -0.74 -4.07	14.01 -0.75 -4.98	13.76 -0.61 -4.98	14.17 -0.74 -3.40	18.61 -1.04 -0.76	19.48 -0.78 -0.33	29.92 -0.97 -1.82	30.60 -1.04 -0.43	30.53 -1.22 0.00	27.59 -1.00 -0.56	31.27 -1.00 0.00	28.43 -0.62 0.00	23.90 -0.58 0.00	26.46 -0.31 0.00	25.67 -0.34 0.00	25.80 -0.49 0.00	30.84 -0.79 0.00	29.32 -1.07 0.00	29.52 -0.75 0.00	29.02 -0.30 0.00	28.54 -0.52 -0.04	31.73 -0.86 -0.97	30.22 -1.26 -0.14	30.83 -0.94 -6.16
STEBEN_REC_LFGE 323667	15.80 -0.20 -5.42	16.21 -0.21 -6.63	15.92 -0.11 -6.63	15.94 -0.09 -4.53	19.88 -0.02 -1.01	20.66 0.29 -0.44	32.06 0.57 -2.43	32.50 0.72 -0.57	32.42 0.67 0.00	29.54 0.76 -0.75	33.30 1.03 0.00	30.17 1.12 0.00	25.33 0.86 0.00	27.91 1.14 0.00	27.14 1.13 0.00	27.31 1.03 0.00	32.77 1.14 0.00	31.34 0.95 0.00	31.43 1.17 0.00	30.64 1.32 0.00	30.05 0.98 -0.05	33.68 0.78 -1.28	31.88 0.36 -0.19	34.14 0.34 -8.20
STONY___BROOK 24151	38.73 1.46 -26.69	42.39 1.35 -31.26	42.27 1.30 -31.58	35.06 1.57 -21.99	27.64 2.60 -6.14	30.31 2.89 -7.49	62.24 4.34 -28.84	66.98 4.78 -30.99	65.59 4.84 -28.99	37.69 4.14 -5.53	38.04 4.50 -1.27	35.77 4.07 -2.65	30.08 3.19 -2.42	31.11 3.42 -0.92	30.31 3.28 -1.02	30.33 3.31 -0.74	36.04 4.40 -0.01	55.92 4.48 -21.05	34.79 4.52 -0.01	33.77 4.45 0.00	35.76 4.53 -2.21	46.48 4.94 -9.93	53.87 4.80 -17.74	66.14 3.60 -36.94
STURGEON_POOL_HYD 23609	36.52 1.01 -24.93	41.18 0.89 -30.49	40.74 0.85 -30.49	33.38 1.03 -20.84	25.25 1.71 -4.65	23.85 1.90 -2.03	43.10 2.87 -11.17	37.04 3.22 -2.61	35.02 3.27 0.00	34.32 2.85 -3.44	35.54 3.27 0.00	31.89 2.84 0.00	26.74 2.27 0.00	29.22 2.46 0.00	28.36 2.35 0.00	28.68 2.40 0.00	34.64 3.00 0.00	33.36 2.97 0.00	33.28 3.02 0.00	32.34 3.02 0.00	32.27 3.01 -0.23	40.82 3.29 -5.91	35.38 3.18 -0.88	65.78 2.44 -37.73
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.13 0.83 -22.71	38.40 0.75 -27.86	38.02 0.70 -27.92	31.36 0.86 -19.00	24.32 1.41 -4.02	23.09 1.57 -1.59	41.60 2.37 -10.16	36.16 2.63 -2.32	34.30 2.65 0.10	33.33 2.31 -3.00	34.83 2.64 0.07	31.25 2.28 0.08	26.07 1.82 0.22	28.64 1.97 0.09	27.79 1.88 0.10	28.13 1.92 0.07	34.02 2.40 0.00	32.73 2.34 0.00	32.66 2.40 0.00	31.72 2.40 0.00	31.65 2.42 -0.21	39.67 2.65 -5.39	34.69 2.58 -0.78	62.16 2.00 -34.55
SYNERGY___BIOGAS 323694	13.41 -0.62 -3.45	13.33 -0.68 -4.21	13.06 -0.56 -4.22	13.72 -0.66 -2.88	18.63 -0.91 -0.64	19.59 -0.62 -0.28	29.87 -0.73 -1.54	30.72 -0.85 -0.36	30.77 -0.99 0.00	27.73 -0.77 -0.48	31.46 -0.81 0.00	28.55 -0.50 0.00	23.99 -0.48 0.00	26.47 -0.29 0.00	25.69 -0.32 0.00	25.84 -0.44 0.00	30.95 -0.68 0.00	29.55 -0.84 0.00	29.74 -0.52 0.00	29.19 -0.13 0.00	28.73 -0.32 -0.03	31.76 -0.68 -0.81	30.45 -1.00 -0.12	30.09 -0.74 -5.22
SYRACUSE___ENERGY_ST1 323597	13.02 -0.04 -2.47	12.77 -0.05 -3.03	12.39 -0.04 -3.03	13.51 -0.05 -2.07	19.26 -0.10 -0.46	20.08 -0.04 -0.20	30.10 -0.07 -1.11	31.36 -0.11 -0.26	31.64 -0.11 0.00	28.30 -0.07 -0.34	32.21 -0.06 0.00	29.05 0.00 0.00	24.51 0.04 0.00	26.82 0.06 0.00	26.07 0.06 0.00	26.31 0.03 0.00	31.58 -0.05 0.00	30.36 -0.03 0.00	30.28 0.02 0.00	29.40 0.08 0.00	29.06 0.02 -0.02	32.17 -0.03 -0.59	31.42 0.00 -0.09	29.38 0.03 -3.74
SYRACUSE___ENERGY_ST2 323598	13.02 -0.04 -2.47	12.77 -0.05 -3.03	12.39 -0.04 -3.03	13.51 -0.05 -2.07	19.26 -0.10 -0.46	20.08 -0.04 -0.20	30.10 -0.07 -1.11	31.36 -0.11 -0.26	31.64 -0.11 0.00	28.30 -0.07 -0.34	32.21 -0.06 0.00	29.05 0.00 0.00	24.51 0.04 0.00	26.82 0.06 0.00	26.07 0.06 0.00	26.31 0.03 0.00	31.58 -0.05 0.00	30.36 -0.03 0.00	30.28 0.02 0.00	29.40 0.08 0.00	29.06 0.02 -0.02	32.17 -0.03 -0.59	31.42 0.00 -0.09	29.38 0.03 -3.74
SYRACUSE___POWER 24017	13.16 -0.01 -2.59	12.93 -0.03 -3.16	12.54 -0.02 -3.16	13.63 -0.03 -2.16	19.32 -0.06 -0.48	20.14 0.00 -0.21	30.22 0.00 -1.16	31.46 -0.02 -0.27	31.74 -0.02 0.00	28.40 0.02 -0.36	32.32 0.05 0.00	29.14 0.09 0.00	24.59 0.12 0.00	26.90 0.14 0.00	26.14 0.13 0.00	26.38 0.10 0.00	31.67 0.04 0.00	30.45 0.05 0.00	30.38 0.12 0.00	29.50 0.19 0.00	29.16 0.12 -0.02	32.31 0.08 -0.61	31.52 0.10 -0.09	29.59 0.09 -3.89
TRIGEN___CC 323695	47.20 1.20 -35.42	52.24 1.10 -41.36	53.13 1.04 -42.69	47.87 1.28 -35.09	41.75 2.10 -20.76	37.17 2.31 -14.93	64.64 3.42 -32.15	66.84 3.77 -31.86	68.43 3.80 -32.89	39.52 3.24 -8.25	47.11 3.65 -11.19	54.30 3.31 -21.94	48.69 2.57 -21.65	30.44 2.75 -0.92	29.63 2.61 -1.02	29.66 2.63 -0.74	35.06 3.42 -0.01	54.85 3.42 -21.05	33.70 3.44 -0.01	32.66 3.34 0.00	34.63 3.41 -2.21	45.28 3.75 -9.92	52.73 3.67 -17.73	65.31 2.77 -36.94
UNION___PROCESSING_DRP 323587	13.15 -0.44 -3.01	13.00 -0.47 -3.68	12.69 -0.39 -3.68	13.53 -0.48 -2.52	18.73 -0.72 -0.56	19.62 -0.54 -0.24	29.71 -0.70 -1.35	30.73 -0.80 -0.31	30.86 -0.89 0.00	27.76 -0.68 -0.42	31.47 -0.80 0.00	28.54 -0.51 0.00	24.05 -0.43 0.00	26.44 -0.32 0.00	25.68 -0.33 0.00	25.88 -0.40 0.00	30.97 -0.66 0.00	29.64 -0.74 0.00	29.72 -0.54 0.00	29.04 -0.28 0.00	28.66 -0.39 -0.03	31.67 -0.66 -0.71	30.57 -0.87 -0.11	29.45 -0.71 -4.55
UPPER HUDSON___HYD 24058	44.70 0.73 -33.38	51.28 0.67 -40.82	50.84 0.61 -40.83	40.19 0.78 -27.91	26.37 1.25 -6.22	24.01 1.36 -2.72	46.17 2.13 -14.97	37.04 2.32 -3.50	34.14 2.38 0.00	34.86 2.21 -4.63	34.76 2.49 0.00	31.15 2.10 0.00	26.36 1.88 0.00	28.80 2.03 0.00	27.82 1.81 0.00	28.31 2.03 0.00	34.25 2.62 0.00	33.00 2.61 0.00	32.59 2.33 0.00	31.57 2.25 0.00	31.62 2.28 -0.31	41.99 2.46 -7.91	34.90 2.39 -1.17	78.03 1.90 -50.52
UPPER RAQUET___HYD 24056	10.21 -0.38 0.00	9.48 -0.31 0.00	9.11 -0.29 0.00	11.16 -0.34 0.00	18.33 -0.56 0.00	19.18 -0.75 0.00	27.85 -1.22 0.00	29.94 -1.27 0.00	30.58 -1.17 0.00	26.97 -1.06 0.00	31.15 -1.12 0.00	28.22 -0.82 0.00	23.85 -0.62 0.00	26.09 -0.67 0.00	25.37 -0.64 0.00	25.55 -0.73 0.00	30.64 -0.99 0.00	29.45 -0.94 0.00	29.35 -0.91 0.00	28.09 -1.23 0.00	27.81 -1.21 0.00	30.47 -1.15 0.00	30.16 -1.16 0.00	24.59 -1.01 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.47 1.23 -10.66	23.95 1.13 -13.03	23.51 1.07 -13.04	21.72 1.31 -8.91	23.07 2.20 -1.99	23.18 2.39 -0.87	37.41 3.57 -4.78	36.27 3.94 -1.12	35.84 4.09 0.00	33.16 3.65 -1.48	36.40 4.13 0.00	32.64 3.59 0.00	27.33 2.86 0.00	29.88 3.12 0.00	29.04 3.03 0.00	29.35 3.06 0.00	35.43 3.79 0.00	34.16 3.78 0.00	34.12 3.85 0.00	33.18 3.86 0.00	32.86 3.75 -0.10	38.11 3.97 -2.53	35.44 3.73 -0.38	44.69 2.96 -16.13
VISCHER___FERRY HYD 24020	44.34 0.78 -32.97	50.83 0.72 -40.32	50.40 0.68 -40.33	39.90 0.83 -27.57	26.38 1.34 -6.15	24.09 1.48 -2.68	46.04 2.21 -14.77	37.01 2.35 -3.45	34.15 2.39 0.00	34.71 2.12 -4.56	34.69 2.43 0.00	31.18 2.13 0.00	26.24 1.77 0.00	28.64 1.88 0.00	27.80 1.80 0.00	28.12 1.84 0.00	33.91 2.28 0.00	32.56 2.17 0.00	32.44 2.18 0.00	31.40 2.08 0.00	31.48 2.15 -0.31	41.81 2.37 -7.82	34.84 2.35 -1.16	77.43 1.92 -49.90
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.93 0.92 -23.42	39.39 0.83 -28.77	39.03 0.77 -28.85	32.05 0.95 -19.60	24.51 1.56 -4.06	23.20 1.73 -1.54	42.16 2.62 -10.48	36.49 2.91 -2.37	34.53 2.92 0.14	33.60 2.55 -3.03	35.07 2.91 0.10	31.45 2.52 0.12	26.15 2.00 0.31	28.81 2.18 0.13	27.94 2.08 0.15	28.29 2.11 0.11	34.27 2.64 0.00	32.95 2.57 0.00	32.90 2.64 0.00	31.95 2.63 0.00	31.91 2.66 -0.22	40.12 2.94 -5.56	34.99 2.85 -0.80	63.52 2.22 -35.70
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.52 1.08 -31.86	44.19 0.96 -33.43	40.16 0.92 -29.85	38.54 1.12 -25.92	40.57 1.85 -19.83	41.26 2.05 -19.29	47.06 3.07 -14.93	41.75 3.40 -7.13	41.58 3.43 -6.40	44.75 3.00 -13.73	40.32 3.44 -4.61	37.22 3.01 -5.16	41.11 2.43 -14.21	35.39 2.65 -5.98	35.13 2.55 -6.57	33.66 2.59 -4.79	34.89 3.20 -0.05	33.63 3.10 -0.14	33.40 3.14 0.00	32.43 3.11 0.00	32.43 3.14 -0.27	42.12 3.43 -7.06	36.79 3.37 -2.08	65.14 2.61 -36.93
WADING RIVER_IC_1 23522	38.69 1.54 -26.57	42.31 1.41 -31.11	42.17 1.35 -31.42	34.94 1.63 -21.81	27.55 2.72 -5.94	30.33 3.02 -7.38	62.39 4.54 -28.79	67.18 5.01 -30.97	65.76 5.07 -28.93	37.84 4.32 -5.49	38.06 4.64 -1.15	35.64 4.18 -2.41	29.95 3.30 -2.18	31.22 3.54 -0.92	30.42 3.40 -1.02	30.45 3.43 -0.74	36.22 4.58 -0.01	56.12 4.68 -21.05	35.00 4.73 -0.01	33.97 4.65 0.00	35.96 4.73 -2.21	46.69 5.14 -9.93	54.08 5.02 -17.74	66.31 3.77 -36.94
WADING RIVER_IC_2 23547	38.69 1.54 -26.57	42.31 1.41 -31.11	42.17 1.35 -31.42	34.94 1.63 -21.81	27.55 2.72 -5.94	30.33 3.02 -7.38	62.39 4.54 -28.79	67.18 5.01 -30.97	65.76 5.07 -28.93	37.84 4.32 -5.49	38.06 4.64 -1.15	35.64 4.18 -2.41	29.95 3.30 -2.18	31.22 3.54 -0.92	30.42 3.40 -1.02	30.45 3.43 -0.74	36.22 4.58 -0.01	56.12 4.68 -21.05	35.00 4.73 -0.01	33.97 4.65 0.00	35.96 4.73 -2.21	46.69 5.14 -9.93	54.08 5.02 -17.74	66.31 3.77 -36.94
WADING RIVER_IC_3 23601	38.69 1.54 -26.57	42.31 1.41 -31.11	42.17 1.35 -31.42	34.94 1.63 -21.81	27.55 2.72 -5.94	30.33 3.02 -7.38	62.39 4.54 -28.79	67.18 5.01 -30.97	65.76 5.07 -28.93	37.84 4.32 -5.49	38.06 4.64 -1.15	35.64 4.18 -2.41	29.95 3.30 -2.18	31.22 3.54 -0.92	30.42 3.40 -1.02	30.45 3.43 -0.74	36.22 4.58 -0.01	56.12 4.68 -21.05	35.00 4.73 -0.01	33.97 4.65 0.00	35.96 4.73 -2.21	46.69 5.14 -9.93	54.08 5.02 -17.74	66.31 3.77 -36.94
WALDEN___HYDRO 24148	35.55 0.92 -24.04	40.01 0.81 -29.40	39.56 0.76 -29.41	32.53 0.93 -20.10	24.91 1.54 -4.48	23.59 1.70 -1.96	42.40 2.57 -10.77	36.62 2.89 -2.52	34.69 2.93 0.00	33.92 2.57 -3.32	35.21 2.94 0.00	31.60 2.55 0.00	26.50 2.03 0.00	28.95 2.19 0.00	28.10 2.10 0.00	28.41 2.13 0.00	34.30 2.67 0.00	33.01 2.62 0.00	32.96 2.70 0.00	32.02 2.70 0.00	31.96 2.71 -0.23	40.28 2.96 -5.70	35.04 2.86 -0.85	64.20 2.21 -36.38
WARRENSBURG____ 23737	44.70 0.73 -33.38	51.28 0.67 -40.82	50.84 0.61 -40.83	40.19 0.78 -27.91	26.37 1.25 -6.22	24.01 1.36 -2.72	46.17 2.13 -14.97	37.04 2.32 -3.50	34.14 2.38 0.00	34.86 2.21 -4.63	34.76 2.49 0.00	31.15 2.10 0.00	26.36 1.88 0.00	28.80 2.03 0.00	27.82 1.81 0.00	28.31 2.03 0.00	34.25 2.62 0.00	33.00 2.61 0.00	32.59 2.33 0.00	31.57 2.25 0.00	31.62 2.28 -0.31	41.99 2.46 -7.91	34.90 2.39 -1.17	78.03 1.90 -50.52
WATERSIDE___6 8 9 23538	43.29 1.10 -31.60	44.07 0.97 -33.31	40.17 0.92 -29.85	38.37 1.14 -25.73	40.07 1.88 -19.30	40.72 2.10 -18.69	47.01 3.14 -14.80	41.70 3.50 -6.99	41.51 3.54 -6.22	44.49 3.07 -13.39	40.28 3.53 -4.48	37.16 3.11 -5.00	40.75 2.51 -13.76	35.29 2.74 -5.79	35.01 2.64 -6.36	33.60 2.69 -4.64	34.94 3.25 -0.05	33.70 3.17 -0.14	33.47 3.21 0.00	32.50 3.18 0.00	32.50 3.21 -0.27	42.15 3.50 -7.02	36.80 3.43 -2.05	65.17 2.64 -36.93
WDELAWARE___HYD 323627	33.70 1.04 -22.08	37.73 0.94 -27.00	37.29 0.89 -27.00	31.04 1.09 -18.46	24.80 1.80 -4.12	23.71 1.99 -1.80	41.96 3.01 -9.89	36.88 3.36 -2.31	35.19 3.44 0.00	34.09 3.02 -3.05	35.72 3.45 0.00	32.02 2.97 0.00	26.85 2.37 0.00	29.35 2.58 0.00	28.50 2.49 0.00	28.83 2.55 0.00	34.83 3.20 0.00	33.56 3.17 0.00	33.49 3.23 0.00	32.53 3.21 0.00	32.41 3.19 -0.21	40.30 3.44 -5.23	35.41 3.30 -0.78	61.58 2.56 -33.41
WEST BABYLON___IC 23714	40.73 1.52 -28.63	44.67 1.40 -33.48	44.76 1.34 -34.02	38.00 1.62 -24.87	30.93 2.68 -9.36	32.12 2.96 -9.24	63.15 4.41 -29.69	67.41 4.84 -31.35	66.56 4.90 -29.91	38.35 4.18 -6.14	40.34 4.62 -3.44	40.11 4.19 -6.88	34.38 3.27 -6.63	31.21 3.52 -0.92	30.35 3.32 -1.02	30.31 3.29 -0.74	36.02 4.38 -0.01	55.87 4.44 -21.05	34.78 4.51 -0.01	33.77 4.45 0.00	35.76 4.53 -2.21	46.48 4.94 -9.92	53.88 4.81 -17.73	66.17 3.63 -36.94
WEST CANADA___HYD 24049	9.99 0.08 0.67	9.03 0.07 0.82	8.64 0.06 0.82	11.02 0.08 0.56	18.90 0.13 0.12	20.03 0.16 0.06	28.99 0.23 0.30	31.36 0.22 0.07	32.00 0.25 0.00	28.16 0.22 0.09	32.53 0.26 0.00	29.28 0.23 0.00	24.67 0.20 0.00	26.98 0.21 0.00	26.22 0.21 0.00	26.49 0.21 0.00	31.88 0.25 0.00	30.64 0.25 0.00	30.53 0.27 0.00	29.58 0.26 0.00	29.27 0.25 0.01	31.74 0.28 0.16	31.59 0.28 0.02	24.81 0.22 1.02
WESTERN_NY_WIND 24143	13.41 -0.64 -3.46	13.34 -0.69 -4.23	13.07 -0.57 -4.24	13.72 -0.68 -2.90	18.61 -0.93 -0.65	19.57 -0.65 -0.28	29.85 -0.77 -1.55	30.69 -0.88 -0.36	30.73 -1.02 0.00	27.70 -0.81 -0.48	31.43 -0.84 0.00	28.51 -0.54 0.00	23.96 -0.51 0.00	26.44 -0.32 0.00	25.66 -0.34 0.00	25.81 -0.47 0.00	30.91 -0.72 0.00	29.52 -0.87 0.00	29.69 -0.57 0.00	29.15 -0.16 0.00	28.70 -0.35 -0.03	31.73 -0.71 -0.82	30.41 -1.04 -0.12	30.09 -0.76 -5.24
WESTOVER___LESR 323668	18.83 0.17 -8.08	19.81 0.14 -9.88	19.42 0.14 -9.88	18.43 0.17 -6.75	20.73 0.33 -1.51	21.02 0.44 -0.66	33.33 0.65 -3.62	32.81 0.75 -0.85	32.50 0.75 0.00	29.84 0.70 -1.12	33.16 0.89 0.00	29.93 0.89 0.00	25.19 0.72 0.00	27.64 0.88 0.00	26.83 0.83 0.00	27.06 0.78 0.00	32.51 0.88 0.00	31.16 0.77 0.00	31.13 0.87 0.00	30.31 0.99 0.00	30.00 0.90 -0.08	34.46 0.93 -1.91	32.40 0.79 -0.28	38.46 0.63 -12.22

WETHRSFD_WT_PWR	14.45	14.70	14.48	14.74	18.92	19.72	30.41	30.98	30.91	28.00	31.65	28.74	24.15	26.69	25.89	26.02	31.16	29.70	29.80	29.13	28.54	31.85	30.26	31.60
323626	-0.72	-0.70	-0.53	-0.60	-0.82	-0.58	-0.71	-0.71	-0.84	-0.66	-0.62	-0.31	-0.32	-0.07	-0.12	-0.26	-0.47	-0.69	-0.46	-0.19	-0.52	-0.85	-1.23	-0.95
	-4.59	-5.61	-5.61	-3.84	-0.85	-0.37	-2.06	-0.48	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.09	-0.16	-6.94
WHAVSTOR_138_KV_BK127_REV_LBMP_G	34.92	39.38	39.03	32.03	24.45	23.13	42.07	36.38	34.41	33.50	34.96	31.34	26.07	28.71	27.85	28.20	34.16	32.84	32.78	31.83	31.79	40.00	34.87	63.46
345015	0.89	0.79	0.75	0.92	1.50	1.67	2.52	2.80	2.81	2.44	2.79	2.41	1.92	2.08	1.99	2.03	2.53	2.45	2.52	2.52	2.55	2.81	2.74	2.12
	-23.44	-28.80	-28.88	-19.62	-4.06	-1.53	-10.49	-2.37	0.14	-3.03	0.10	0.12	0.32	0.13	0.15	0.11	0.00	0.00	0.00	0.00	-0.22	-5.57	-0.80	-35.74
YORK__WARBASSE	43.50	44.20	40.22	38.55	40.50	41.17	47.29	41.94	41.72	44.75	40.47	37.34	40.91	35.47	35.18	33.75	34.99	33.75	33.53	32.57	32.58	42.25	36.90	65.27
23770	1.18	1.03	0.97	1.23	2.04	2.27	3.37	3.73	3.74	3.28	3.72	3.30	2.67	2.90	2.81	2.83	3.30	3.22	3.27	3.25	3.29	3.61	3.52	2.73
	-31.73	-33.38	-29.85	-25.82	-19.57	-18.97	-14.86	-7.01	-6.23	-13.44	-4.48	-5.00	-13.76	-5.80	-6.36	-4.64	-0.05	-0.14	0.00	0.00	-0.27	-7.02	-2.05	-36.93