

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/09/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.62	21.84	20.33	20.23	20.89	18.37	14.71	20.06	19.62	18.59	18.81	19.35	20.79	19.84	21.29	19.58	18.61	20.68	23.57	21.88	21.45	26.36	24.32	21.56
24138	1.83	-0.70	-0.31	-0.33	-0.35	0.07	-0.04	1.61	2.06	1.97	2.11	2.21	2.42	2.40	2.62	2.40	2.29	2.50	2.78	2.61	2.55	3.06	2.81	2.31
	-3.33	-28.11	-23.25	-23.39	-24.19	-17.73	-15.12	-4.63	-0.18	-0.51	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	-0.93
74TH STREET_GT_1	19.67	21.90	20.32	20.23	20.89	18.37	14.71	20.08	19.64	18.61	18.84	19.38	20.82	19.86	21.32	19.61	18.63	20.71	23.61	21.91	21.48	26.39	24.36	21.67
24260	1.88	-0.72	-0.32	-0.33	-0.35	0.06	-0.05	1.63	2.08	2.00	2.13	2.24	2.46	2.42	2.64	2.43	2.31	2.53	2.81	2.64	2.58	3.10	2.85	2.35
	-3.33	-28.19	-23.25	-23.39	-24.19	-17.73	-15.12	-4.63	-0.18	-0.51	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	-1.01
74TH STREET_GT_2	19.67	21.90	20.32	20.23	20.89	18.37	14.71	20.08	19.64	18.61	18.84	19.38	20.82	19.86	21.32	19.61	18.63	20.71	23.61	21.91	21.48	26.39	24.36	21.67
24261	1.88	-0.72	-0.32	-0.33	-0.35	0.06	-0.05	1.63	2.08	2.00	2.13	2.24	2.46	2.42	2.64	2.43	2.31	2.53	2.81	2.64	2.58	3.10	2.85	2.35
	-3.33	-28.19	-23.25	-23.39	-24.19	-17.73	-15.12	-4.63	-0.18	-0.51	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	-1.01
ADK HUDSON___FALLS	19.59	30.40	28.06	28.01	28.94	24.11	19.66	20.86	18.79	17.94	17.88	18.28	19.41	18.35	19.77	18.13	17.27	19.31	22.09	20.45	20.16	24.82	22.82	19.25
24011	0.71	-0.24	-0.15	-0.17	-0.18	0.03	-0.02	0.90	1.18	1.16	1.18	1.14	1.04	0.91	1.10	0.96	0.95	1.13	1.29	1.17	1.25	1.52	1.32	0.94
	-4.42	-36.22	-30.82	-31.00	-32.07	-23.50	-20.04	-6.14	-0.24	-0.67	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
ADK RESOURCE___RCVRY	19.69	30.05	27.79	27.73	28.65	23.92	19.49	20.95	18.95	18.08	18.03	18.44	19.58	18.51	19.95	18.28	17.42	19.46	22.26	20.61	20.34	25.05	23.06	19.43
23798	0.85	-0.30	-0.18	-0.20	-0.21	0.04	-0.03	1.04	1.33	1.31	1.32	1.30	1.22	1.07	1.27	1.10	1.09	1.28	1.46	1.34	1.44	1.76	1.55	1.12
	-4.38	-35.92	-30.57	-30.75	-31.81	-23.31	-19.88	-6.09	-0.24	-0.67	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
ADK S GLENS___FALLS	19.59	30.40	28.06	28.01	28.94	24.11	19.66	20.86	18.79	17.94	17.88	18.28	19.41	18.35	19.77	18.13	17.27	19.31	22.09	20.45	20.16	24.82	22.82	19.25
24028	0.71	-0.24	-0.15	-0.17	-0.18	0.03	-0.02	0.90	1.18	1.16	1.18	1.14	1.04	0.91	1.10	0.96	0.95	1.13	1.29	1.17	1.25	1.52	1.32	0.94
	-4.42	-36.22	-30.82	-31.00	-32.07	-23.50	-20.04	-6.14	-0.24	-0.67	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
ADK_NYS___DAM	19.74	29.39	27.28	27.22	28.12	23.54	19.17	20.82	18.85	17.94	17.86	18.31	19.58	18.57	19.97	18.30	17.44	19.44	22.22	20.62	20.33	25.04	23.14	19.54
23527	0.97	-0.37	-0.17	-0.20	-0.21	0.04	-0.03	1.01	1.24	1.17	1.16	1.16	1.22	1.13	1.30	1.13	1.12	1.26	1.42	1.35	1.42	1.74	1.64	1.22
	-4.31	-35.33	-30.07	-30.24	-31.28	-22.93	-19.55	-5.99	-0.24	-0.66	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
AIR_PRODUCTS___DRP	19.32	29.01	26.91	26.85	27.75	23.17	18.89	20.30	18.36	17.46	17.40	17.83	19.10	18.16	19.51	17.93	17.08	19.02	21.72	20.14	19.78	24.35	22.50	19.05
24190	0.61	-0.23	-0.11	-0.12	-0.12	0.01	-0.01	0.58	0.75	0.70	0.70	0.69	0.74	0.72	0.84	0.75	0.76	0.84	0.92	0.87	0.88	1.05	0.99	0.74
	-4.25	-34.80	-29.62	-29.80	-30.82	-22.59	-19.26	-5.90	-0.23	-0.65	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
ALBANY___1	19.32	29.01	26.91	26.85	27.75	23.17	18.89	20.30	18.36	17.46	17.40	17.83	19.10	18.16	19.51	17.93	17.08	19.02	21.72	20.14	19.78	24.35	22.50	19.05
23571	0.61	-0.23	-0.11	-0.12	-0.12	0.01	-0.01	0.58	0.75	0.70	0.70	0.69	0.74	0.72	0.84	0.75	0.76	0.84	0.92	0.87	0.88	1.05	0.99	0.74
	-4.25	-34.80	-29.62	-29.80	-30.82	-22.59	-19.26	-5.90	-0.23	-0.65	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
ALBANY___2	19.32	29.01	26.91	26.85	27.75	23.17	18.89	20.30	18.36	17.46	17.40	17.83	19.10	18.16	19.51	17.93	17.08	19.02	21.72	20.14	19.78	24.35	22.50	19.05
23572	0.61	-0.23	-0.11	-0.12	-0.12	0.01	-0.01	0.58	0.75	0.70	0.70	0.69	0.74	0.72	0.84	0.75	0.76	0.84	0.92	0.87	0.88	1.05	0.99	0.74
	-4.25	-34.80	-29.62	-29.80	-30.82	-22.59	-19.26	-5.90	-0.23	-0.65	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
ALBANY___3	19.32	29.01	26.91	26.85	27.75	23.17	18.89	20.30	18.36	17.46	17.40	17.83	19.10	18.16	19.51	17.93	17.08	19.02	21.72	20.14	19.78	24.35	22.50	19.05
23573	0.61	-0.23	-0.11	-0.12	-0.12	0.01	-0.01	0.58	0.75	0.70	0.70	0.69	0.74	0.72	0.84	0.75	0.76	0.84	0.92	0.87	0.88	1.05	0.99	0.74
	-4.25	-34.80	-29.62	-29.80	-30.82	-22.59	-19.26	-5.90	-0.23	-0.65	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
ALBANY___4	19.32	29.01	26.91	26.85	27.75	23.17	18.89	20.30	18.36	17.46	17.40	17.83	19.10	18.16	19.51	17.93	17.08	19.02	21.72	20.14	19.78	24.35	22.50	19.05
23574	0.61	-0.23	-0.11	-0.12	-0.12	0.01	-0.01	0.58	0.75	0.70	0.70	0.69	0.74	0.72	0.84	0.75	0.76	0.84	0.92	0.87	0.88	1.05	0.99	0.74
	-4.25	-34.80	-29.62	-29.80	-30.82	-22.59	-19.26	-5.90	-0.23	-0.65	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

ALBANY___LFGE 323615	19.57 0.79 -4.32	29.58 -0.30 -35.45	27.42 -0.14 -30.17	27.37 -0.15 -30.35	28.28 -0.16 -31.39	23.60 0.02 -23.01	19.24 -0.02 -19.62	20.59 0.76 -6.01	18.58 0.97 -0.24	17.68 0.92 -0.66	17.63 0.92 0.00	18.06 0.92 0.00	19.35 0.99 0.00	18.40 0.95 0.00	19.76 1.09 0.00	18.17 0.99 0.00	17.31 0.99 0.00	19.28 1.10 0.00	22.02 1.23 0.00	20.41 1.14 0.00	20.05 1.15 0.00	24.68 1.38 0.00	22.79 1.28 0.00	19.28 0.97 0.00
ALCOA_RYNLDS___DRP 24188	13.62 -0.83 0.00	-5.26 0.31 0.00	-2.47 0.14 0.00	-2.69 0.14 0.00	-2.80 0.15 0.00	0.54 -0.03 0.00	-0.34 0.01 0.00	13.06 -0.76 0.00	16.41 -0.96 0.00	15.16 -0.95 0.00	15.70 -1.01 0.00	16.09 -1.05 0.00	17.22 -1.14 0.00	16.28 -1.16 0.00	17.41 -1.26 0.00	15.97 -1.20 0.00	15.14 -1.18 0.01	15.23 -1.29 1.66	19.44 -1.36 0.00	18.00 -1.27 0.00	17.66 -1.24 0.00	21.77 -1.52 0.00	20.00 -1.51 0.00	17.03 -1.28 0.00
ALCOA___DSASP 323711	13.62 -0.83 0.00	-5.26 0.31 0.00	-2.47 0.14 0.00	-2.69 0.14 0.00	-2.80 0.15 0.00	0.54 -0.03 0.00	-0.34 0.01 0.00	13.06 -0.76 0.00	16.41 -0.96 0.00	15.16 -0.95 0.00	15.70 -1.01 0.00	16.09 -1.05 0.00	17.22 -1.14 0.00	16.28 -1.16 0.00	17.41 -1.26 0.00	15.97 -1.20 0.00	15.14 -1.18 0.01	15.23 -1.29 1.66	19.44 -1.36 0.00	18.00 -1.27 0.00	17.66 -1.24 0.00	21.77 -1.52 0.00	20.00 -1.51 0.00	17.03 -1.28 0.00
ALLEGHENY___COGEN 23514	15.28 0.26 -0.57	-1.03 -0.10 -4.64	1.30 -0.04 -3.95	1.10 -0.04 -3.97	1.10 -0.05 -4.11	3.59 0.00 -3.01	2.20 0.00 -2.57	14.85 0.24 -0.79	17.73 0.33 -0.03	16.63 0.43 -0.09	17.27 0.56 0.00	17.76 0.62 0.00	19.07 0.70 0.00	18.14 0.70 0.00	19.44 0.76 0.00	17.96 0.77 0.00	16.99 0.66 0.00	20.43 0.81 -1.44	21.76 0.96 0.00	20.12 0.85 0.00	19.73 0.82 0.00	24.46 1.17 0.00	22.30 0.80 0.00	19.01 0.70 0.00
ALTONA_WT_PWR 323606	13.64 -0.81 0.00	-5.28 0.29 0.00	-2.47 0.14 0.00	-2.67 0.16 0.00	-2.77 0.18 0.00	0.53 -0.04 0.00	-0.33 0.02 0.00	13.17 -0.65 0.00	16.57 -0.80 0.00	15.35 -0.76 0.00	15.81 -0.90 0.00	16.23 -0.91 0.00	17.41 -0.96 0.00	16.45 -0.99 0.00	17.64 -1.03 0.00	16.11 -1.06 0.00	15.15 -1.17 0.01	15.15 -1.31 1.72	19.73 -1.06 0.00	18.30 -0.97 0.00	17.89 -1.01 0.00	21.99 -1.31 0.00	20.13 -1.38 0.00	17.16 -1.15 0.00
AMERICAN_REF_FUEL 24010	14.06 -0.91 -0.51	-1.07 0.28 -4.21	1.12 0.14 -3.59	0.93 0.14 -3.61	0.92 0.14 -3.73	3.26 0.00 -2.74	1.97 0.00 -2.33	13.70 -0.84 -0.71	16.31 -1.09 -0.03	15.27 -0.92 -0.08	15.82 -0.88 0.00	16.28 -0.86 0.00	17.50 -0.86 0.00	16.65 -0.79 0.00	17.88 -0.80 0.00	16.51 -0.67 0.00	15.54 -0.79 0.00	21.65 -0.85 -4.32	19.85 -0.94 0.00	18.34 -0.93 0.00	17.97 -0.93 0.00	22.36 -0.93 0.00	20.37 -1.14 0.00	17.65 -0.66 0.00
ARTHUR_KILL_GT_1 23520	19.65 1.86 -3.33	21.91 -0.71 -28.19	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.06 1.60 -4.63	19.56 2.01 -0.18	18.54 1.92 -0.51	18.77 2.07 0.00	19.33 2.19 0.00	20.79 2.43 0.00	23.79 2.41 -3.93	38.41 2.65 -17.08	38.49 2.43 -18.88	38.47 2.32 -19.83	38.41 2.55 -17.69	38.41 2.83 -14.79	38.41 2.67 -16.47	38.41 2.60 -16.90	38.19 3.10 -11.79	38.51 2.91 -14.10	24.12 2.35 -3.46
ARTHUR_KILL_2 23512	19.65 1.86 -3.33	21.91 -0.71 -28.19	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.06 1.60 -4.63	19.56 2.01 -0.18	18.54 1.92 -0.51	18.77 2.07 0.00	19.33 2.19 0.00	20.79 2.43 0.00	23.79 2.41 -3.93	38.41 2.65 -17.08	38.49 2.43 -18.88	38.47 2.32 -19.83	38.41 2.55 -17.69	38.41 2.83 -14.79	38.41 2.67 -16.47	38.41 2.60 -16.90	38.19 3.10 -11.79	38.51 2.91 -14.10	24.12 2.35 -3.46
ARTHUR_KILL_3 23513	19.62 1.83 -3.33	21.89 -0.70 -28.17	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.60 -4.63	19.59 2.03 -0.18	18.56 1.94 -0.51	18.77 2.07 0.00	19.32 2.18 0.00	20.76 2.39 0.00	23.81 2.36 -4.01	38.67 2.57 -17.43	38.80 2.35 -19.27	38.79 2.24 -20.23	38.67 2.45 -18.05	38.60 2.72 -15.09	38.62 2.55 -16.80	38.64 2.49 -17.25	38.15 2.99 -11.87	38.64 2.75 -14.38	24.03 2.28 -3.44
ASHOKAN____ 23654	19.55 1.43 -3.67	24.01 -0.52 -30.10	22.79 -0.23 -25.62	22.71 -0.24 -25.77	23.46 -0.25 -26.66	20.16 0.05 -19.54	16.27 -0.03 -16.66	20.18 1.26 -5.10	19.24 1.67 -0.20	18.30 1.63 -0.56	18.48 1.77 0.00	19.00 1.86 0.00	20.41 2.04 0.00	19.46 2.02 0.00	20.91 2.23 0.00	19.24 2.06 0.00	18.33 2.01 0.00	20.40 2.22 0.00	23.28 2.49 0.00	21.62 2.35 0.00	21.19 2.29 0.00	26.01 2.72 0.00	23.90 2.39 0.00	20.15 1.84 0.00
ASTORIA_EAST_ENERGY_CC1 323581	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.36 0.06 -17.73	14.71 -0.04 -15.12	20.07 1.62 -4.63	19.60 2.05 -0.18	18.60 1.99 -0.51	18.83 2.12 0.00	19.37 2.23 0.00	20.84 2.47 0.00	19.87 2.43 0.00	21.31 2.63 0.00	19.62 2.44 0.00	18.66 2.33 0.00	20.69 2.51 0.00	23.58 2.79 0.00	21.88 2.61 0.00	21.45 2.55 0.00	26.32 3.02 0.00	24.33 2.83 0.00	21.60 2.31 -0.98
ASTORIA_EAST_ENERGY_CC2 323582	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.36 0.06 -17.73	14.71 -0.04 -15.12	20.07 1.62 -4.63	19.60 2.05 -0.18	18.60 1.98 -0.51	18.83 2.12 0.00	19.37 2.23 0.00	20.84 2.47 0.00	19.87 2.43 0.00	21.31 2.63 0.00	19.62 2.44 0.00	18.65 2.33 0.00	20.69 2.51 0.00	23.58 2.79 0.00	21.88 2.61 0.00	21.45 2.54 0.00	26.32 3.02 0.00	24.33 2.83 0.00	21.60 2.31 -0.98
ASTORIA_GT2_1 24094	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT2_2 24095	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT2_3 24096	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98

ASTORIA_GT2_4 24097	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT3_1 24098	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT3_2 24099	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT3_3 24100	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT3_4 24101	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT4_1 24102	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT4_2 24103	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT4_3 24104	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT4_4 24105	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT_1 23523	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT_10 24110	19.69 1.90 -3.33	21.90 -0.73 -28.19	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.11 1.66 -4.63	19.67 2.11 -0.18	18.64 2.02 -0.51	18.87 2.16 0.00	19.41 2.27 0.00	20.85 2.49 0.00	19.89 2.45 0.00	21.34 2.67 0.00	19.64 2.46 0.00	18.67 2.34 0.00	20.74 2.56 0.00	23.64 2.84 0.00	21.95 2.67 0.00	21.51 2.60 0.00	26.41 3.11 0.00	24.39 2.88 0.00	21.68 2.35 -1.01
ASTORIA_GT_11 24225	19.69 1.90 -3.33	21.90 -0.73 -28.19	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.11 1.66 -4.63	19.67 2.11 -0.18	18.64 2.02 -0.51	18.87 2.16 0.00	19.41 2.27 0.00	20.85 2.49 0.00	19.89 2.45 0.00	21.34 2.67 0.00	19.64 2.46 0.00	18.67 2.34 0.00	20.74 2.56 0.00	23.64 2.84 0.00	21.95 2.67 0.00	21.51 2.60 0.00	26.41 3.11 0.00	24.39 2.88 0.00	21.68 2.35 -1.01
ASTORIA_GT_12 24226	19.69 1.90 -3.33	21.90 -0.73 -28.19	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.11 1.66 -4.63	19.67 2.11 -0.18	18.64 2.02 -0.51	18.87 2.16 0.00	19.41 2.27 0.00	20.85 2.49 0.00	19.89 2.45 0.00	21.34 2.67 0.00	19.64 2.46 0.00	18.67 2.34 0.00	20.74 2.56 0.00	23.64 2.84 0.00	21.95 2.67 0.00	21.51 2.60 0.00	26.41 3.11 0.00	24.39 2.88 0.00	21.68 2.35 -1.01
ASTORIA_GT_13 24227	19.69 1.90 -3.33	21.90 -0.73 -28.19	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.11 1.66 -4.63	19.67 2.11 -0.18	18.64 2.02 -0.51	18.87 2.16 0.00	19.41 2.27 0.00	20.85 2.49 0.00	19.89 2.45 0.00	21.34 2.67 0.00	19.64 2.46 0.00	18.67 2.34 0.00	20.74 2.56 0.00	23.64 2.84 0.00	21.95 2.67 0.00	21.51 2.60 0.00	26.41 3.11 0.00	24.39 2.88 0.00	21.68 2.35 -1.01
ASTORIA_GT_5 24106	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98

ASTORIA_GT_7 24107	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA_GT_8 24108	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA___2 24149	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA___3 23516	19.69 1.90 -3.33	21.90 -0.73 -28.19	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.11 1.66 -4.63	19.67 2.11 -0.18	18.64 2.02 -0.51	18.87 2.16 0.00	19.41 2.27 0.00	20.85 2.49 0.00	19.89 2.45 0.00	21.34 2.67 0.00	19.64 2.46 0.00	18.67 2.34 0.00	20.74 2.56 0.00	23.64 2.84 0.00	21.95 2.67 0.00	21.51 2.60 0.00	26.41 3.11 0.00	24.39 2.88 0.00	21.68 2.35 -1.01
ASTORIA___4 23517	19.70 1.91 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.61 2.06 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.23 0.00	20.84 2.48 0.00	19.88 2.44 0.00	21.31 2.63 0.00	19.63 2.45 0.00	18.66 2.33 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.34 2.83 0.00	21.61 2.32 -0.98
ASTORIA___5 23518	19.69 1.90 -3.33	21.90 -0.73 -28.19	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.11 1.66 -4.63	19.67 2.11 -0.18	18.64 2.02 -0.51	18.87 2.16 0.00	19.41 2.27 0.00	20.85 2.49 0.00	19.89 2.45 0.00	21.34 2.67 0.00	19.64 2.46 0.00	18.67 2.34 0.00	20.74 2.56 0.00	23.64 2.84 0.00	21.95 2.67 0.00	21.51 2.60 0.00	26.41 3.11 0.00	24.39 2.88 0.00	21.68 2.35 -1.01
AST_ENERGY_2_CC3 323677	19.65 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.62 2.07 -0.18	18.58 1.96 -0.51	18.80 2.09 0.00	19.34 2.20 0.00	20.77 2.41 0.00	19.82 2.38 0.00	21.27 2.60 0.00	19.55 2.37 0.00	18.58 2.26 0.00	20.65 2.48 0.00	23.54 2.74 0.00	21.85 2.58 0.00	21.42 2.52 0.00	26.31 3.01 0.00	24.29 2.79 0.00	21.61 2.33 -0.97
AST_ENERGY_2_CC4 323678	19.65 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.62 2.07 -0.18	18.58 1.96 -0.51	18.80 2.09 0.00	19.34 2.20 0.00	20.77 2.41 0.00	19.82 2.38 0.00	21.27 2.60 0.00	19.55 2.37 0.00	18.58 2.26 0.00	20.65 2.48 0.00	23.54 2.74 0.00	21.85 2.58 0.00	21.42 2.52 0.00	26.31 3.01 0.00	24.29 2.79 0.00	21.61 2.33 -0.97
ATHENS_STG_1 23668	19.18 1.03 -3.70	24.33 -0.39 -30.30	23.00 -0.18 -25.78	22.92 -0.19 -25.94	23.68 -0.20 -26.83	20.28 0.04 -19.66	16.38 -0.03 -16.77	19.89 0.94 -5.13	18.77 1.19 -0.20	17.80 1.13 -0.56	17.88 1.18 0.00	18.37 1.23 0.00	19.69 1.33 0.00	18.75 1.31 0.00	20.12 1.44 0.00	18.51 1.33 0.00	17.60 1.28 0.00	19.58 1.41 0.00	22.34 1.54 0.00	20.73 1.45 0.00	20.34 1.43 0.00	25.01 1.71 0.00	23.08 1.58 0.00	19.58 1.26 0.00
ATHENS_STG_2 23670	19.18 1.03 -3.70	24.33 -0.39 -30.30	23.00 -0.18 -25.78	22.92 -0.19 -25.94	23.68 -0.20 -26.83	20.28 0.04 -19.66	16.38 -0.03 -16.77	19.89 0.94 -5.13	18.77 1.19 -0.20	17.80 1.13 -0.56	17.88 1.18 0.00	18.37 1.23 0.00	19.69 1.33 0.00	18.75 1.31 0.00	20.12 1.44 0.00	18.51 1.33 0.00	17.60 1.28 0.00	19.58 1.41 0.00	22.34 1.54 0.00	20.73 1.45 0.00	20.34 1.43 0.00	25.01 1.71 0.00	23.08 1.58 0.00	19.58 1.26 0.00
ATHENS_STG_3 23677	19.18 1.03 -3.70	24.33 -0.39 -30.30	23.00 -0.18 -25.78	22.92 -0.19 -25.94	23.68 -0.20 -26.83	20.28 0.04 -19.66	16.38 -0.03 -16.77	19.89 0.94 -5.13	18.77 1.19 -0.20	17.80 1.13 -0.56	17.88 1.18 0.00	18.37 1.23 0.00	19.69 1.33 0.00	18.75 1.31 0.00	20.12 1.44 0.00	18.51 1.33 0.00	17.60 1.28 0.00	19.58 1.41 0.00	22.34 1.54 0.00	20.73 1.45 0.00	20.34 1.43 0.00	25.01 1.71 0.00	23.08 1.58 0.00	19.58 1.26 0.00
AUBURN___LFGE 323710	15.25 0.32 -0.47	-1.86 -0.12 -3.83	0.60 -0.06 -3.26	0.40 -0.06 -3.28	0.38 -0.06 -3.39	3.07 0.01 -2.48	1.76 0.00 -2.12	14.78 0.31 -0.65	17.82 0.42 -0.03	16.66 0.48 -0.07	17.26 0.55 0.00	17.72 0.59 0.00	18.90 0.54 0.00	17.97 0.52 0.00	19.25 0.58 0.00	17.84 0.66 0.00	16.94 0.62 0.00	18.82 0.64 0.00	21.63 0.83 0.00	20.09 0.82 0.00	19.75 0.83 -0.01	24.56 1.09 -0.17	22.40 0.89 0.00	19.08 0.76 0.00
BABYLON_RES_REC 323704	20.18 2.21 -3.51	20.96 -0.84 -27.36	20.61 -0.38 -23.60	20.20 -0.37 -23.39	20.85 -0.39 -24.20	18.38 0.07 -17.74	14.71 -0.07 -15.13	20.23 1.78 -4.63	19.98 2.42 -0.18	18.87 2.25 -0.51	19.12 2.42 0.00	19.66 2.52 0.00	24.51 2.78 -3.37	20.17 2.73 0.00	21.58 2.90 0.00	19.84 2.66 0.00	18.81 2.49 0.00	20.89 2.72 0.00	23.91 3.11 0.00	23.51 2.97 -1.27	21.81 2.91 0.00	30.11 3.58 -3.24	32.46 3.24 -7.71	28.70 2.70 -7.69
BARRETT_IC_1 23704	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.18 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	61.41 3.19 -34.92	62.42 2.96 -37.95	99.92 2.44 -79.17
BARRETT_IC_10 23701	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.19 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	55.49 3.19 -29.00	62.43 2.96 -37.96	99.94 2.44 -79.18

BARRETT_IC_11 23702	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.19 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	55.49 3.19 -29.00	62.43 2.96 -37.96	99.94 2.44 -79.18
BARRETT_IC_12 23703	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.19 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	55.49 3.19 -29.00	62.43 2.96 -37.96	99.94 2.44 -79.18
BARRETT_IC_2 23705	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.18 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	61.41 3.19 -34.92	62.42 2.96 -37.95	99.92 2.44 -79.17
BARRETT_IC_3 23706	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.18 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	61.41 3.19 -34.92	62.42 2.96 -37.95	99.92 2.44 -79.17
BARRETT_IC_4 23707	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.18 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	61.41 3.19 -34.92	62.42 2.96 -37.95	99.92 2.44 -79.17
BARRETT_IC_5 23708	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.18 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	61.41 3.19 -34.92	62.42 2.96 -37.95	99.92 2.44 -79.17
BARRETT_IC_6 23709	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.18 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	61.41 3.19 -34.92	62.42 2.96 -37.95	99.92 2.44 -79.17
BARRETT_IC_7 23710	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.18 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	61.41 3.19 -34.92	62.42 2.96 -37.95	99.92 2.44 -79.17
BARRETT_IC_8 23711	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.18 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	61.41 3.19 -34.92	62.42 2.96 -37.95	99.92 2.44 -79.17
BARRETT_IC_9 23700	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.19 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	55.49 3.19 -29.00	62.43 2.96 -37.96	99.94 2.44 -79.18
BARRETT__1 23545	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.18 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	61.41 3.19 -34.92	62.42 2.96 -37.95	99.92 2.44 -79.17
BARRETT__2 23546	21.66 1.96 -5.24	21.45 -0.75 -27.77	26.19 -0.34 -29.13	20.30 -0.33 -23.46	20.88 -0.37 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.13 1.68 -4.63	19.85 2.26 -0.22	18.72 2.11 -0.51	18.92 2.22 0.00	19.41 2.27 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.57 2.25 0.00	20.61 2.44 0.00	23.53 2.73 0.00	23.15 2.61 -1.27	21.43 2.53 0.00	55.49 3.19 -29.00	62.43 2.96 -37.96	99.94 2.44 -79.18
BAYONEEC__CTG1 323682	19.65 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.81 2.11 0.00	19.36 2.22 0.00	20.79 2.43 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.58 2.40 0.00	18.61 2.29 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.61 0.00	21.45 2.55 0.00	26.35 3.06 0.00	24.32 2.81 0.00	21.61 2.33 -0.97
BAYONEEC__CTG2 323683	19.65 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.81 2.11 0.00	19.36 2.22 0.00	20.79 2.43 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.58 2.40 0.00	18.61 2.29 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.61 0.00	21.45 2.55 0.00	26.35 3.06 0.00	24.32 2.81 0.00	21.61 2.33 -0.97
BAYONEEC__CTG3 323684	19.65 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.81 2.11 0.00	19.36 2.22 0.00	20.79 2.43 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.58 2.40 0.00	18.61 2.29 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.61 0.00	21.45 2.55 0.00	26.35 3.06 0.00	24.32 2.81 0.00	21.61 2.33 -0.97

BAYONEEC___CTG4 323685	19.65 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.81 2.11 0.00	19.36 2.22 0.00	20.79 2.43 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.58 2.40 0.00	18.61 2.29 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.61 0.00	21.45 2.55 0.00	26.35 3.06 0.00	24.32 2.81 0.00	21.61 2.33 -0.97
BAYONEEC___CTG5 323686	19.65 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.81 2.11 0.00	19.36 2.22 0.00	20.79 2.43 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.58 2.40 0.00	18.61 2.29 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.61 0.00	21.45 2.55 0.00	26.35 3.06 0.00	24.32 2.81 0.00	21.61 2.33 -0.97
BAYONEEC___CTG6 323687	19.65 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.81 2.11 0.00	19.36 2.22 0.00	20.79 2.43 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.58 2.40 0.00	18.61 2.29 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.61 0.00	21.45 2.55 0.00	26.35 3.06 0.00	24.32 2.81 0.00	21.61 2.33 -0.97
BAYONEEC___CTG7 323688	19.65 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.81 2.11 0.00	19.36 2.22 0.00	20.79 2.43 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.58 2.40 0.00	18.61 2.29 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.61 0.00	21.45 2.55 0.00	26.35 3.06 0.00	24.32 2.81 0.00	21.61 2.33 -0.97
BAYONEEC___CTG8 323689	19.65 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.81 2.11 0.00	19.36 2.22 0.00	20.79 2.43 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.58 2.40 0.00	18.61 2.29 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.61 0.00	21.45 2.55 0.00	26.35 3.06 0.00	24.32 2.81 0.00	21.61 2.33 -0.97
BEACON___LESR 323632	19.62 0.93 -4.23	28.76 -0.32 -34.65	26.72 -0.16 -29.49	26.67 -0.17 -29.67	27.56 -0.18 -30.68	23.09 0.03 -22.49	18.80 -0.02 -19.18	20.58 0.89 -5.87	18.73 1.13 -0.23	17.84 1.09 -0.64	17.79 1.09 0.00	18.23 1.09 0.00	19.50 1.14 0.00	18.49 1.05 0.00	19.89 1.21 0.00	18.31 1.13 0.00	17.47 1.14 0.00	19.51 1.34 0.00	22.29 1.49 0.00	20.57 1.30 0.00	20.17 1.27 0.00	24.95 1.66 0.00	23.00 1.50 0.00	19.38 1.07 0.00
BEAVER RIVER___HYD 24048	13.76 -0.70 0.00	-5.30 0.27 0.00	-2.47 0.13 0.00	-2.69 0.14 0.00	-2.81 0.14 0.00	0.54 -0.04 0.00	-0.34 0.02 0.00	13.22 -0.61 0.00	16.64 -0.73 0.00	15.45 -0.66 0.00	16.06 -0.65 0.00	16.55 -0.59 0.00	17.77 -0.60 0.00	16.82 -0.62 0.00	17.99 -0.69 0.00	16.55 -0.62 0.00	15.74 -0.58 0.00	17.10 -0.62 0.46	20.13 -0.67 0.00	18.63 -0.64 0.00	18.27 -0.65 -0.01	22.63 -0.79 -0.13	20.71 -0.80 0.00	17.59 -0.73 0.00
BEEBEE_GT_13 23619	14.63 -0.22 -0.39	-2.27 0.07 -3.23	0.18 0.04 -2.75	-0.03 0.04 -2.76	-0.06 0.03 -2.86	2.66 -0.01 -2.09	1.43 0.00 -1.79	14.20 -0.17 -0.55	17.15 -0.24 -0.02	16.02 -0.14 -0.06	16.63 -0.07 0.00	17.12 -0.01 0.00	18.39 0.03 0.00	17.50 0.06 0.00	18.75 0.08 0.00	17.32 0.14 0.00	16.41 0.08 0.00	18.01 0.13 0.30	20.94 0.15 0.00	19.35 0.08 0.00	18.96 0.06 0.00	23.50 0.20 0.00	21.52 0.01 0.00	18.43 0.12 0.00
BETHLEHEM___GRP 23843	19.32 0.61 -4.25	29.01 -0.23 -34.80	26.91 -0.11 -29.62	26.85 -0.12 -29.80	27.75 -0.12 -30.82	23.17 0.01 -22.59	18.89 -0.01 -19.26	20.30 0.58 -5.90	18.36 0.75 -0.23	17.46 0.70 -0.65	17.40 0.70 0.00	17.83 0.69 0.00	19.10 0.74 0.00	18.16 0.72 0.00	19.51 0.84 0.00	17.93 0.75 0.00	17.08 0.76 0.00	19.02 0.84 0.00	21.72 0.92 0.00	20.14 0.87 0.00	19.78 0.88 0.00	24.35 1.05 0.00	22.50 0.99 0.00	19.05 0.74 0.00
BETHLEHEM___GS1 323560	19.32 0.61 -4.25	29.01 -0.23 -34.80	26.91 -0.11 -29.62	26.85 -0.12 -29.80	27.75 -0.12 -30.82	23.17 0.01 -22.59	18.89 -0.01 -19.26	20.30 0.58 -5.90	18.36 0.75 -0.23	17.46 0.70 -0.65	17.40 0.70 0.00	17.83 0.69 0.00	19.10 0.74 0.00	18.16 0.72 0.00	19.51 0.84 0.00	17.93 0.75 0.00	17.08 0.76 0.00	19.02 0.84 0.00	21.72 0.92 0.00	20.14 0.87 0.00	19.78 0.88 0.00	24.35 1.05 0.00	22.50 0.99 0.00	19.05 0.74 0.00
BETHLEHEM___GS2 323561	19.32 0.61 -4.25	29.01 -0.23 -34.80	26.91 -0.11 -29.62	26.85 -0.12 -29.80	27.75 -0.12 -30.82	23.17 0.01 -22.59	18.89 -0.01 -19.26	20.30 0.58 -5.90	18.36 0.75 -0.23	17.46 0.70 -0.65	17.40 0.70 0.00	17.83 0.69 0.00	19.10 0.74 0.00	18.16 0.72 0.00	19.51 0.84 0.00	17.93 0.75 0.00	17.08 0.76 0.00	19.02 0.84 0.00	21.72 0.92 0.00	20.14 0.87 0.00	19.78 0.88 0.00	24.35 1.05 0.00	22.50 0.99 0.00	19.05 0.74 0.00
BETHLEHEM___GS3 323562	19.32 0.61 -4.25	29.01 -0.23 -34.80	26.91 -0.11 -29.62	26.85 -0.12 -29.80	27.75 -0.12 -30.82	23.17 0.01 -22.59	18.89 -0.01 -19.26	20.30 0.58 -5.90	18.36 0.75 -0.23	17.46 0.70 -0.65	17.40 0.70 0.00	17.83 0.69 0.00	19.10 0.74 0.00	18.16 0.72 0.00	19.51 0.84 0.00	17.93 0.75 0.00	17.08 0.76 0.00	19.02 0.84 0.00	21.72 0.92 0.00	20.14 0.87 0.00	19.78 0.88 0.00	24.35 1.05 0.00	22.50 0.99 0.00	19.05 0.74 0.00
BETHLEHEM___STEEL 23779	14.65 -0.35 -0.55	-0.98 0.11 -4.48	1.26 0.05 -3.82	1.06 0.05 -3.84	1.06 0.04 -3.97	3.47 -0.02 -2.91	2.12 0.00 -2.48	14.31 -0.27 -0.76	16.98 -0.42 -0.03	15.90 -0.30 -0.08	16.48 -0.22 0.00	16.97 -0.17 0.00	18.21 -0.15 0.00	17.33 -0.11 0.00	18.54 -0.13 0.00	17.14 -0.04 0.00	16.16 -0.16 0.00	25.49 -0.14 -7.44	20.67 -0.13 0.00	19.11 -0.16 0.00	18.72 -0.18 0.00	23.32 0.02 0.00	21.25 -0.25 0.00	18.29 -0.02 0.00
BETHPAGE_CC_5 323564	20.18 2.17 -3.55	20.98 -0.82 -27.37	20.74 -0.37 -23.72	20.20 -0.37 -23.40	20.85 -0.39 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.24 1.79 -4.63	19.94 2.39 -0.18	18.81 2.19 -0.51	19.04 2.34 0.00	19.52 2.38 0.00	24.36 2.63 -3.37	20.02 2.58 0.00	21.42 2.75 0.00	19.69 2.51 0.00	18.67 2.35 0.00	20.73 2.55 0.00	23.71 2.91 0.00	23.33 2.78 -1.27	21.63 2.73 0.00	30.51 3.36 -3.86	32.91 3.05 -8.35	30.07 2.56 -9.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.76 -0.25 -0.55	-0.96 0.07 -4.55	1.29 0.03 -3.87	1.09 0.03 -3.89	1.09 0.02 -4.03	3.51 -0.01 -2.95	2.16 0.00 -2.52	14.42 -0.18 -0.77	17.10 -0.30 -0.03	16.02 -0.17 -0.08	16.62 -0.09 0.00	17.11 -0.02 0.00	18.37 0.01 0.00	17.49 0.05 0.00	18.73 0.05 0.00	17.31 0.13 0.00	16.32 0.00 0.00	25.35 0.03 -7.14	20.85 0.06 0.00	19.28 0.00 0.00	18.89 -0.01 0.00	23.52 0.23 0.00	21.45 -0.06 0.00	18.43 0.11 0.00

BINGHAMTON___COGEN 23790	15.96 0.41 -1.10	3.30 -0.15 -9.03	5.00 -0.08 -7.68	4.82 -0.08 -7.73	4.95 -0.09 -7.99	6.45 0.02 -5.86	4.63 -0.01 -4.99	15.75 0.40 -1.53	17.92 0.49 -0.06	16.79 0.51 -0.17	17.28 0.58 0.00	17.75 0.61 0.00	19.03 0.67 0.00	18.11 0.67 0.00	19.42 0.75 0.00	17.91 0.73 0.00	16.98 0.66 0.00	19.53 0.72 -0.63	21.59 0.79 0.00	20.00 0.72 0.00	19.61 0.70 -0.01	24.32 0.92 -0.11	22.32 0.81 0.00	18.98 0.67 0.00
BLACK RIVER___HYD 24047	14.02 -0.55 -0.12	-4.35 0.22 -0.99	-1.64 0.12 -0.84	-1.85 0.13 -0.85	-1.95 0.12 -0.88	1.19 -0.03 -0.64	0.21 0.01 -0.55	13.55 -0.44 -0.17	16.85 -0.53 -0.01	15.66 -0.46 -0.02	16.28 -0.42 0.00	16.81 -0.33 0.00	18.05 -0.31 0.00	17.06 -0.38 0.00	18.23 -0.45 0.00	16.80 -0.38 0.00	15.98 -0.34 0.00	17.50 -0.35 0.32	20.43 -0.37 0.00	18.90 -0.37 0.00	18.53 -0.39 -0.02	23.04 -0.47 -0.22	21.01 -0.50 0.00	17.84 -0.47 0.00
BLISS_WT_PWR 323608	14.94 -0.10 -0.58	-0.75 0.02 -4.80	1.48 0.01 -4.08	1.29 0.01 -4.11	1.29 -0.01 -4.25	3.69 0.00 -3.11	2.29 -0.01 -2.66	14.52 -0.12 -0.81	17.21 -0.20 -0.03	16.10 -0.10 -0.09	16.73 0.03 0.00	17.19 0.05 0.00	18.35 -0.01 0.00	17.48 0.04 0.00	18.76 0.09 0.00	17.36 0.19 0.00	16.46 0.14 0.00	24.59 0.21 -6.21	21.08 0.28 0.00	19.49 0.22 0.00	19.15 0.25 0.00	23.85 0.56 0.00	21.70 0.20 0.00	18.41 0.10 0.00
BLUE_CIRC_CHEM_DRP 24182	19.39 0.75 -4.18	28.38 -0.28 -34.23	26.39 -0.13 -29.13	26.34 -0.15 -29.30	27.21 -0.15 -30.31	22.82 0.03 -22.22	18.57 -0.02 -18.94	20.35 0.72 -5.80	18.52 0.92 -0.23	17.60 0.86 -0.64	17.57 0.86 0.00	18.00 0.86 0.00	19.29 0.92 0.00	18.34 0.90 0.00	19.69 1.01 0.00	18.11 0.93 0.00	17.23 0.91 0.00	19.19 1.01 0.00	21.91 1.11 0.00	20.32 1.05 0.00	19.96 1.06 0.00	24.57 1.27 0.00	22.70 1.19 0.00	19.24 0.92 0.00
BOC_GAS_DRP 24189	19.45 0.75 -4.24	28.89 -0.28 -34.74	26.83 -0.13 -29.57	26.77 -0.15 -29.74	27.66 -0.15 -30.76	23.15 0.03 -22.55	18.85 -0.02 -19.23	20.42 0.71 -5.89	18.50 0.89 -0.23	17.60 0.84 -0.65	17.56 0.85 0.00	18.00 0.86 0.00	19.29 0.92 0.00	18.35 0.91 0.00	19.70 1.02 0.00	18.11 0.93 0.00	17.23 0.91 0.00	19.18 1.01 0.00	21.89 1.10 0.00	20.31 1.04 0.00	19.94 1.03 0.00	24.54 1.24 0.00	22.68 1.17 0.00	19.23 0.92 0.00
BORALEX_4TH_BRANCH 23824	19.74 0.97 -4.31	29.39 -0.37 -35.33	27.28 -0.17 -30.07	27.22 -0.20 -30.24	28.12 -0.21 -31.28	23.54 0.04 -22.93	19.17 -0.03 -19.55	20.82 1.01 -5.99	18.85 1.24 -0.24	17.94 1.17 -0.66	17.86 1.16 0.00	18.31 1.16 0.00	19.58 1.22 0.00	18.57 1.13 0.00	19.97 1.30 0.00	18.30 1.13 0.00	17.44 1.12 0.00	19.44 1.26 0.00	22.22 1.42 0.00	20.62 1.35 0.00	20.33 1.42 0.00	25.04 1.74 0.00	23.14 1.64 0.00	19.54 1.22 0.00
BOWLINE___1 23526	19.23 1.54 -3.24	20.37 -0.59 -26.53	19.71 -0.26 -22.58	19.61 -0.27 -22.71	20.25 -0.29 -23.49	17.84 0.05 -17.22	14.28 -0.04 -14.68	19.65 1.33 -4.49	19.25 1.70 -0.18	18.25 1.64 -0.49	18.47 1.76 0.00	19.00 1.86 0.00	20.40 2.04 0.00	19.46 2.02 0.00	20.89 2.21 0.00	19.22 2.04 0.00	18.27 1.95 0.00	20.32 2.14 0.00	23.18 2.38 0.00	21.49 2.22 0.00	21.06 2.16 0.00	25.89 2.60 0.00	23.88 2.37 0.00	20.23 1.92 0.00
BOWLINE___2 23595	19.23 1.54 -3.24	20.37 -0.59 -26.53	19.71 -0.26 -22.58	19.62 -0.27 -22.71	20.25 -0.29 -23.49	17.85 0.05 -17.22	14.29 -0.04 -14.68	19.65 1.33 -4.50	19.25 1.70 -0.18	18.25 1.64 -0.49	18.47 1.76 0.00	19.00 1.86 0.00	20.40 2.04 0.00	19.46 2.02 0.00	20.89 2.21 0.00	19.22 2.04 0.00	18.27 1.95 0.00	20.32 2.14 0.00	23.18 2.38 0.00	21.49 2.22 0.00	21.06 2.16 0.00	25.89 2.60 0.00	23.88 2.37 0.00	20.23 1.92 0.00
BROOKHAVEN___DRP 24191	20.16 2.30 -3.40	20.91 -0.86 -27.34	20.25 -0.38 -23.24	20.20 -0.37 -23.39	20.85 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.04 1.58 -4.63	19.80 2.25 -0.18	18.74 2.13 -0.51	18.98 2.28 0.00	19.55 2.41 0.00	24.43 2.69 -3.37	20.11 2.67 0.00	21.50 2.82 0.00	19.77 2.58 0.00	18.71 2.39 0.00	20.80 2.63 0.00	23.83 3.03 0.00	23.44 2.90 -1.27	21.74 2.83 0.00	28.07 3.44 -1.34	30.37 3.11 -5.76	23.93 2.56 -3.06
BROOKLYN_NAVY_YARD 23515	19.61 1.82 -3.33	21.90 -0.70 -28.17	20.33 -0.31 -23.25	20.24 -0.33 -23.39	20.90 -0.34 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.62 2.06 -0.18	18.57 1.96 -0.51	18.78 2.07 0.00	19.32 2.18 0.00	20.75 2.39 0.00	19.80 2.36 0.00	21.25 2.58 0.00	19.55 2.37 0.00	18.58 2.26 0.00	20.65 2.47 0.00	23.52 2.72 0.00	21.83 2.56 0.00	21.42 2.51 0.00	26.29 3.00 0.00	24.28 2.78 0.00	21.58 2.30 -0.97
BROOKLYN___ARMY_DRP 323595	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
BROOME_2_LFGE 323671	15.96 0.41 -1.10	3.30 -0.15 -9.03	5.00 -0.08 -7.68	4.82 -0.08 -7.73	4.95 -0.09 -7.99	6.45 0.02 -5.86	4.63 -0.01 -4.99	15.75 0.40 -1.53	17.92 0.49 -0.06	16.79 0.51 -0.17	17.28 0.58 0.00	17.75 0.61 0.00	19.03 0.67 0.00	18.11 0.67 0.00	19.42 0.75 0.00	17.91 0.73 0.00	16.98 0.66 0.00	19.53 0.72 -0.63	21.59 0.79 0.00	20.00 0.72 0.00	19.61 0.70 -0.01	24.32 0.92 -0.11	22.32 0.81 0.00	18.98 0.67 0.00
BROOME___LFGE 323600	15.96 0.41 -1.10	3.30 -0.15 -9.03	5.00 -0.08 -7.68	4.82 -0.08 -7.73	4.95 -0.09 -7.99	6.45 0.02 -5.86	4.63 -0.01 -4.99	15.75 0.40 -1.53	17.92 0.49 -0.06	16.79 0.51 -0.17	17.28 0.58 0.00	17.75 0.61 0.00	19.03 0.67 0.00	18.11 0.67 0.00	19.42 0.75 0.00	17.91 0.73 0.00	16.98 0.66 0.00	19.53 0.72 -0.63	21.59 0.79 0.00	20.00 0.72 0.00	19.61 0.70 -0.01	24.32 0.92 -0.11	22.32 0.81 0.00	18.98 0.67 0.00
BURROWS___LYONSDAL 23803	14.21 -0.25 0.00	-5.47 0.10 0.00	-2.55 0.05 0.00	-2.77 0.05 0.00	-2.90 0.06 0.00	0.56 -0.02 0.00	-0.35 0.01 0.00	13.62 -0.21 0.00	17.14 -0.23 0.00	15.93 -0.17 0.00	16.56 -0.15 0.00	17.03 -0.11 0.00	18.26 -0.10 0.00	17.32 -0.12 0.00	18.54 -0.13 0.00	17.07 -0.11 0.00	16.23 -0.09 0.00	17.92 -0.07 0.19	20.73 -0.07 0.00	19.20 -0.07 0.00	18.82 -0.09 -0.01	23.26 -0.11 -0.08	21.34 -0.16 0.00	18.13 -0.19 0.00
CAITHNESS_CC_1 323624	20.11 2.25 -3.40	20.93 -0.84 -27.34	20.26 -0.37 -23.24	20.20 -0.37 -23.39	20.86 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.04 1.58 -4.63	19.79 2.24 -0.18	18.73 2.11 -0.51	18.96 2.25 0.00	19.53 2.39 -3.37	24.40 2.66 0.00	20.08 2.64 0.00	21.46 2.79 0.00	19.73 2.55 0.00	18.68 2.36 0.00	20.77 2.59 0.00	23.77 2.98 0.00	23.40 2.85 -1.27	21.70 2.80 0.00	28.02 3.40 -1.33	30.33 3.07 -5.75	23.89 2.54 -3.05

CALPINE BETH_PAGE_GT4 24209	20.26 2.19 -3.61	20.98 -0.83 -27.39	20.93 -0.38 -23.92	20.20 -0.37 -23.40	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.28 1.82 -4.63	20.00 2.44 -0.18	18.86 2.24 -0.51	19.07 2.37 0.00	19.53 2.39 0.00	24.37 2.63 -3.37	20.03 2.59 0.00	21.44 2.76 0.00	19.71 2.53 0.00	18.69 2.37 0.00	20.75 2.57 0.00	23.72 2.93 0.00	23.34 2.79 -1.27	21.63 2.73 0.00	31.73 3.36 -5.07	34.01 3.05 -9.45	32.71 2.59 -11.79
CALPINE_BETH_PAGE_GT_4 323586	20.26 2.19 -3.61	20.98 -0.83 -27.39	20.93 -0.38 -23.92	20.20 -0.37 -23.40	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.28 1.82 -4.63	20.00 2.44 -0.18	18.86 2.24 -0.51	19.07 2.37 0.00	19.53 2.39 0.00	24.37 2.63 -3.37	20.03 2.59 0.00	21.44 2.76 0.00	19.71 2.53 0.00	18.69 2.37 0.00	20.75 2.57 0.00	23.72 2.93 0.00	23.34 2.79 -1.27	21.63 2.73 0.00	31.73 3.36 -5.07	34.01 3.05 -9.45	32.71 2.59 -11.79
CALPINE_BP_GT1 23823	20.26 2.19 -3.61	20.98 -0.83 -27.39	20.93 -0.38 -23.92	20.20 -0.37 -23.40	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.28 1.82 -4.63	20.00 2.44 -0.18	18.86 2.24 -0.51	19.07 2.37 0.00	19.53 2.39 0.00	24.37 2.63 -3.37	20.03 2.59 0.00	21.44 2.76 0.00	19.71 2.53 0.00	18.69 2.37 0.00	20.75 2.57 0.00	23.72 2.93 0.00	23.34 2.79 -1.27	21.63 2.73 0.00	31.73 3.36 -5.07	34.01 3.05 -9.45	32.71 2.59 -11.79
CALSPAN___DRP 24200	14.65 -0.35 -0.55	-0.98 0.11 -4.48	1.26 0.05 -3.82	1.06 0.05 -3.84	1.06 0.04 -3.97	3.47 -0.02 -2.91	2.12 0.00 -2.48	14.31 -0.27 -0.76	16.98 -0.42 -0.03	15.90 -0.30 -0.08	16.48 -0.22 0.00	16.97 -0.17 0.00	18.21 -0.15 0.00	17.33 -0.11 0.00	18.54 -0.13 0.00	17.14 -0.04 0.00	16.16 -0.16 0.00	25.49 -0.14 -7.44	20.67 -0.13 0.00	19.11 -0.16 0.00	18.72 -0.18 0.00	23.32 0.02 0.00	21.25 -0.25 0.00	18.29 -0.02 0.00
CANDIGU_WT_PWR 323617	15.31 0.13 -0.73	0.35 -0.05 -5.97	2.44 -0.03 -5.08	2.26 -0.03 -5.11	2.30 -0.04 -5.29	4.45 0.00 -3.87	2.94 0.00 -3.30	14.94 0.11 -1.01	17.51 0.10 -0.04	16.40 0.18 -0.11	16.98 0.27 0.00	17.43 0.29 0.00	18.69 0.33 0.00	17.79 0.35 0.00	19.07 0.40 0.00	17.62 0.45 0.00	16.66 0.34 0.00	21.31 0.41 -2.72	21.30 0.50 0.00	19.72 0.44 0.00	19.33 0.42 0.00	23.99 0.64 -0.06	21.88 0.38 0.00	18.65 0.34 0.00
CARR STREET_E_SYR 24060	14.75 0.02 -0.27	-3.33 0.00 -2.24	-0.70 0.00 -1.91	-0.90 0.00 -1.92	-0.97 0.00 -1.99	2.03 0.00 -1.45	0.88 0.00 -1.24	14.21 0.01 -0.38	17.40 0.01 -0.02	16.19 0.04 -0.04	16.77 0.07 0.00	17.21 0.07 0.00	18.44 0.08 0.00	17.53 0.09 0.00	18.77 0.09 0.00	17.31 0.12 0.00	16.44 0.12 0.00	18.32 0.14 0.00	20.91 0.11 0.00	19.35 0.08 0.00	18.96 0.05 -0.01	23.54 0.09 -0.15	21.63 0.12 0.00	18.47 0.16 0.00
CARTHAGE___PAPER 23857	13.94 -0.62 -0.10	-4.48 0.25 -0.84	-1.76 0.13 -0.72	-1.97 0.13 -0.73	-2.07 0.13 -0.75	1.09 -0.03 -0.55	0.12 0.02 -0.47	13.45 -0.51 -0.14	16.76 -0.62 0.00	15.57 -0.55 -0.02	16.18 -0.53 0.00	16.70 -0.44 0.00	17.93 -0.44 0.00	16.95 -0.49 0.00	18.12 -0.56 0.00	16.69 -0.49 0.00	15.87 -0.45 0.00	17.34 -0.48 0.36	20.29 -0.51 0.00	18.78 -0.49 0.00	18.41 -0.50 -0.02	22.87 -0.61 -0.19	20.87 -0.63 0.00	17.72 -0.59 0.00
CE_DUNWOOD___DRP 24194	19.45 1.67 -3.33	21.05 -0.64 -27.26	20.31 -0.28 -23.20	20.22 -0.30 -23.34	20.87 -0.31 -24.14	18.32 0.06 -17.69	14.68 -0.04 -15.09	19.89 1.45 -4.62	19.42 1.87 -0.18	18.40 1.79 -0.51	18.62 1.91 0.00	19.16 2.02 0.00	20.57 2.21 0.00	19.62 2.18 0.00	21.06 2.39 0.00	19.38 2.20 0.00	18.42 2.10 0.00	20.48 2.30 0.00	23.35 2.56 0.00	21.67 2.39 0.00	21.24 2.34 0.00	26.10 2.81 0.00	24.08 2.57 0.00	20.41 2.09 0.00
CE_MILLWOOD___DRP 24193	19.38 1.61 -3.31	20.97 -0.61 -27.16	20.23 -0.27 -23.11	20.14 -0.28 -23.25	20.79 -0.30 -24.05	18.25 0.06 -17.63	14.63 -0.04 -15.03	19.82 1.40 -4.60	19.36 1.80 -0.18	18.34 1.72 -0.50	18.55 1.85 0.00	19.09 1.95 0.00	20.49 2.13 0.00	19.55 2.11 0.00	20.98 2.31 0.00	19.31 2.13 0.00	18.36 2.03 0.00	20.41 2.23 0.00	23.27 2.48 0.00	21.59 2.32 0.00	21.16 2.26 0.00	26.01 2.71 0.00	23.99 2.49 0.00	20.33 2.02 0.00
CE_NYC2_DRP 24202	19.69 1.90 -3.33	21.90 -0.73 -28.19	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.11 1.66 -4.63	19.67 2.11 -0.18	18.64 2.02 -0.51	18.87 2.16 0.00	19.41 2.27 0.00	20.86 2.49 0.00	19.90 2.46 0.00	21.36 2.68 0.00	19.65 2.48 0.00	18.68 2.35 0.00	20.75 2.57 0.00	23.65 2.85 0.00	21.95 2.68 0.00	21.52 2.62 0.00	26.42 3.13 0.00	24.39 2.89 0.00	21.69 2.36 -1.01
CE_NYC_DRP 24195	19.68 1.88 -3.33	21.87 -0.72 -28.16	20.32 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.08 1.63 -4.63	19.65 2.09 -0.18	18.61 2.00 -0.51	18.83 2.13 0.00	19.38 2.24 0.00	20.82 2.46 0.00	19.87 2.43 0.00	21.32 2.65 0.00	19.61 2.43 0.00	18.63 2.31 0.00	20.71 2.53 0.00	23.60 2.81 0.00	21.91 2.63 0.00	21.48 2.57 0.00	26.39 3.09 0.00	24.35 2.85 0.00	21.63 2.35 -0.96
CHAFFEE___LFGE 323603	14.76 -0.26 -0.57	-0.86 0.07 -4.63	1.37 0.04 -3.94	1.18 0.03 -3.97	1.18 0.02 -4.10	3.57 -0.01 -3.01	2.20 0.00 -2.57	14.41 -0.20 -0.79	17.08 -0.33 -0.03	16.00 -0.20 -0.09	16.59 -0.11 0.00	17.08 -0.06 0.00	18.32 -0.04 0.00	17.43 -0.01 0.00	18.67 0.00 0.00	17.26 0.08 0.00	16.29 -0.03 0.00	25.03 0.01 -6.84	20.84 0.04 0.00	19.26 -0.01 0.00	18.89 -0.01 0.00	23.52 0.22 0.00	21.43 -0.08 0.00	18.39 0.07 0.00
CHATEAUG_WT_PWR 323614	13.60 -0.86 0.00	-5.25 0.31 0.00	-2.46 0.15 0.00	-2.66 0.17 0.00	-2.77 0.18 0.00	0.54 -0.03 0.00	-0.34 0.02 0.00	13.12 -0.71 0.00	16.50 -0.87 0.00	15.26 -0.84 0.00	15.75 -0.96 0.00	16.16 -0.98 0.00	17.32 -1.05 0.00	16.36 -1.08 0.00	17.56 -1.12 0.00	16.04 -1.14 0.00	15.07 -1.24 0.01	15.08 -1.38 1.72	19.66 -1.14 0.00	18.21 -1.06 0.00	17.82 -1.08 0.00	21.90 -1.39 0.00	20.05 -1.46 0.00	17.10 -1.21 0.00
CHAT_HIGH_FALL_HYD 323578	13.57 -0.88 0.00	-5.24 0.33 0.00	-2.45 0.16 0.00	-2.65 0.18 0.00	-2.76 0.19 0.00	0.53 -0.04 0.00	-0.33 0.02 0.00	13.08 -0.75 0.00	16.46 -0.91 0.00	15.22 -0.89 0.00	15.71 -0.99 0.00	16.14 -1.00 0.00	17.31 -1.05 0.00	16.35 -1.09 0.00	17.53 -1.14 0.00	16.03 -1.15 0.00	15.07 -1.25 0.01	15.13 -1.37 1.69	19.66 -1.14 0.00	18.19 -1.09 0.00	17.80 -1.10 0.00	21.87 -1.42 0.00	20.03 -1.48 0.00	17.08 -1.24 0.00
CHAUTAUQUA___LFGE 323629	14.85 -0.16 -0.56	-0.97 0.04 -4.56	1.30 0.02 -3.88	1.09 0.02 -3.90	1.09 0.01 -4.04	3.52 -0.01 -2.96	2.16 0.00 -2.52	14.49 -0.11 -0.77	17.20 -0.20 -0.03	16.12 -0.08 -0.08	16.72 0.01 0.00	17.22 0.08 0.00	18.48 0.11 0.00	17.58 0.14 0.00	18.82 0.15 0.00	17.39 0.21 0.00	16.40 0.08 0.00	26.34 0.14 -8.03	20.98 0.19 0.00	19.39 0.12 0.00	19.01 0.10 0.00	23.68 0.38 0.00	21.58 0.07 0.00	18.54 0.23 0.00



CH_MIDHUDSON___DRP 24192	19.64 1.63 -3.55	22.95 -0.61 -29.14	21.91 -0.27 -24.79	21.83 -0.29 -24.94	22.55 -0.30 -25.80	19.54 0.05 -18.91	15.72 -0.04 -16.12	20.18 1.42 -4.94	19.40 1.83 -0.19	18.41 1.76 -0.54	18.59 1.88 0.00	19.13 1.99 0.00	20.54 2.17 0.00	19.59 2.15 0.00	21.04 2.36 0.00	19.36 2.19 0.00	18.42 2.10 0.00	20.48 2.30 0.00	23.36 2.56 0.00	21.67 2.40 0.00	21.24 2.33 0.00	26.09 2.79 0.00	24.05 2.54 0.00	20.37 2.05 0.00
CH_MISC_IPPS 23765	19.59 1.70 -3.43	21.93 -0.64 -28.14	21.06 -0.29 -23.95	20.97 -0.30 -24.09	21.66 -0.32 -24.92	18.90 0.06 -18.26	15.17 -0.04 -15.57	20.07 1.48 -4.77	19.47 1.91 -0.19	18.47 1.84 -0.52	18.68 1.98 0.00	19.23 2.09 0.00	20.66 2.29 0.00	19.71 2.27 0.00	21.17 2.49 0.00	19.49 2.32 0.00	18.54 2.22 0.00	20.62 2.44 0.00	23.52 2.72 0.00	21.80 2.53 0.00	21.36 2.45 0.00	26.24 2.94 0.00	24.17 2.67 0.00	20.46 2.14 0.00
CH_RES_BVR_FALLS 23983	14.01 -0.27 0.18	-6.92 0.11 1.47	-3.81 0.05 1.25	-4.03 0.05 1.26	-4.19 0.05 1.30	-0.39 -0.02 0.95	-1.16 0.01 0.81	13.27 -0.30 0.25	17.01 -0.35 0.01	15.74 -0.35 0.03	16.35 -0.36 0.00	16.78 -0.36 0.00	18.00 -0.36 0.00	17.03 -0.41 0.00	18.16 -0.51 0.00	16.64 -0.54 0.00	15.78 -0.54 0.01	14.69 -0.58 2.91	20.31 -0.48 0.00	18.86 -0.41 0.00	18.50 -0.40 0.00	22.78 -0.51 0.00	20.97 -0.54 0.00	17.82 -0.49 0.00
CH_RES_NIAGARA 23895	13.98 -0.98 -0.51	-1.09 0.33 -4.15	1.08 0.15 -3.53	0.88 0.15 -3.55	0.87 0.15 -3.68	3.23 -0.04 -2.69	1.95 0.01 -2.30	13.74 -0.79 -0.70	16.23 -1.17 -0.03	15.17 -1.01 -0.08	15.70 -1.01 0.00	16.15 -0.99 0.00	17.35 -1.02 0.00	16.49 -0.95 0.00	17.65 -1.03 0.00	16.29 -0.88 0.00	15.35 -0.97 0.00	16.32 -1.04 0.81	19.63 -1.16 0.00	18.15 -1.12 0.00	17.80 -1.11 0.00	22.15 -1.15 0.00	20.19 -1.32 0.00	17.49 -0.82 0.00
CH_RES_SYRACUSE 23985	14.81 0.04 -0.31	-3.05 -0.01 -2.53	-0.46 -0.01 -2.16	-0.66 0.00 -2.17	-0.71 -0.01 -2.24	2.22 0.00 -1.65	1.05 0.00 -1.40	14.30 0.04 -0.43	17.44 0.05 -0.02	16.24 0.08 -0.05	16.81 0.11 0.00	17.25 0.11 0.00	18.47 0.10 0.00	17.56 0.11 0.00	18.79 0.11 0.00	17.33 0.15 0.00	16.47 0.14 0.00	18.34 0.16 0.00	20.95 0.16 0.00	19.39 0.12 0.00	19.02 0.10 -0.02	23.69 0.16 -0.24	21.68 0.17 0.00	18.51 0.20 0.00
CLINTON_WT_PWR 323605	13.60 -0.86 0.00	-5.25 0.31 0.00	-2.46 0.15 0.00	-2.66 0.17 0.00	-2.77 0.18 0.00	0.54 -0.03 0.00	-0.34 0.02 0.00	13.12 -0.71 0.00	16.50 -0.87 0.00	15.26 -0.84 0.00	15.75 -0.96 0.00	16.16 -0.98 0.00	17.32 -1.05 0.00	16.36 -1.08 0.00	17.56 -1.12 0.00	16.04 -1.14 0.00	15.07 -1.24 0.01	15.08 -1.38 1.72	19.66 -1.14 0.00	18.21 -1.06 0.00	17.82 -1.08 0.00	21.90 -1.39 0.00	20.05 -1.46 0.00	17.10 -1.21 0.00
CLINTON___LFGE 323618	13.74 -0.72 0.00	-5.31 0.26 0.00	-2.48 0.13 0.00	-2.68 0.15 0.00	-2.79 0.16 0.00	0.54 -0.04 0.00	-0.34 0.02 0.00	13.25 -0.57 0.00	16.68 -0.70 0.00	15.45 -0.67 0.00	15.93 -0.77 0.00	16.36 -0.78 0.00	17.54 -0.83 0.00	16.58 -0.86 0.00	17.78 -0.89 0.00	16.25 -0.93 0.00	15.28 -1.03 0.01	15.31 -1.16 1.71	19.90 -0.90 0.00	18.45 -0.82 0.00	18.06 -0.84 0.00	22.20 -1.10 0.00	20.30 -1.21 0.00	17.28 -1.03 0.00
COLONIE_LFGE___ 323577	19.69 0.86 -4.38	30.02 -0.32 -35.90	27.79 -0.15 -30.56	27.74 -0.17 -30.74	28.66 -0.18 -31.79	23.90 0.03 -23.30	19.49 -0.02 -19.87	20.79 0.88 -6.08	18.73 1.11 -0.24	17.83 1.05 -0.67	17.76 1.05 0.00	18.19 1.05 0.00	19.46 1.09 0.00	18.47 1.04 0.00	19.86 1.18 0.00	18.23 1.05 0.00	17.37 1.05 0.00	19.37 1.19 0.00	22.13 1.34 0.00	20.52 1.25 0.00	20.19 1.28 0.00	24.85 1.55 0.00	22.94 1.43 0.00	19.38 1.07 0.00
CORNELL___ 23752	15.44 0.31 -0.67	-0.15 -0.12 -5.53	2.05 -0.05 -4.71	1.85 -0.06 -4.74	1.88 -0.06 -4.89	4.17 0.01 -3.59	2.70 0.00 -3.06	15.08 0.32 -0.94	17.82 0.41 -0.04	16.65 0.44 -0.10	17.21 0.50 0.00	17.66 0.52 0.00	18.91 0.55 0.00	17.99 0.56 0.00	19.29 0.61 0.00	17.77 0.59 0.00	16.87 0.55 0.00	19.36 0.65 -0.53	21.54 0.74 0.00	19.92 0.65 0.00	19.52 0.60 -0.01	24.25 0.80 -0.15	22.18 0.67 0.00	18.88 0.56 0.00
COXSACKIE___GT 23611	19.58 1.36 -3.77	24.83 -0.50 -30.90	23.47 -0.22 -26.30	23.39 -0.24 -26.45	24.16 -0.25 -27.36	20.67 0.05 -20.05	16.71 -0.03 -17.10	20.30 1.24 -5.24	19.18 1.60 -0.21	18.23 1.55 -0.57	18.36 1.65 0.00	18.86 1.72 0.00	20.24 1.87 0.00	19.28 1.84 0.00	20.72 2.05 0.00	19.06 1.89 0.00	18.16 1.83 0.00	20.21 2.03 0.00	23.08 2.28 0.00	21.44 2.17 0.00	21.03 2.13 0.00	25.85 2.55 0.00	23.79 2.29 0.00	20.09 1.78 0.00
CRESCENT___HYD 24018	19.69 0.86 -4.38	30.02 -0.32 -35.90	27.79 -0.15 -30.56	27.74 -0.17 -30.74	28.66 -0.18 -31.79	23.90 0.03 -23.30	19.49 -0.02 -19.87	20.79 0.88 -6.08	18.73 1.11 -0.24	17.83 1.05 -0.67	17.76 1.05 0.00	18.19 1.05 0.00	19.46 1.09 0.00	18.47 1.04 0.00	19.86 1.18 0.00	18.23 1.05 0.00	17.37 1.05 0.00	19.37 1.19 0.00	22.13 1.34 0.00	20.52 1.25 0.00	20.19 1.28 0.00	24.85 1.55 0.00	22.94 1.43 0.00	19.38 1.07 0.00
CRUCIBLE_METL_DRP 24180	14.81 0.04 -0.31	-3.05 -0.01 -2.53	-0.46 -0.01 -2.16	-0.66 0.00 -2.17	-0.71 -0.01 -2.24	2.22 0.00 -1.65	1.05 0.00 -1.40	14.30 0.04 -0.43	17.44 0.05 -0.02	16.24 0.08 -0.05	16.81 0.11 0.00	17.25 0.11 0.00	18.47 0.10 0.00	17.56 0.11 0.00	18.79 0.11 0.00	17.33 0.15 0.00	16.47 0.14 0.00	18.34 0.16 0.00	20.95 0.16 0.00	19.39 0.12 0.00	19.02 0.10 -0.02	23.69 0.16 -0.24	21.68 0.17 0.00	18.51 0.20 0.00
DANC___LFGE 323619	14.02 -0.55 -0.12	-4.35 0.22 -0.99	-1.64 0.12 -0.84	-1.85 0.13 -0.85	-1.95 0.12 -0.88	1.19 -0.03 -0.64	0.21 0.01 -0.55	13.55 -0.44 -0.17	16.85 -0.53 -0.01	15.66 -0.46 -0.02	16.28 -0.42 0.00	16.81 -0.33 0.00	18.05 -0.31 0.00	17.06 -0.38 0.00	18.23 -0.45 0.00	16.80 -0.38 0.00	15.98 -0.34 0.00	17.50 -0.35 0.32	20.43 -0.37 0.00	18.90 -0.37 0.00	18.53 -0.39 -0.02	23.04 -0.47 -0.22	21.01 -0.50 0.00	17.84 -0.47 0.00
DANSKAMMER___1 23586	19.59 1.70 -3.43	21.93 -0.64 -28.14	21.06 -0.29 -23.95	20.97 -0.30 -24.09	21.66 -0.32 -24.92	18.90 0.06 -18.26	15.17 -0.04 -15.57	20.07 1.48 -4.77	19.47 1.91 -0.19	18.47 1.84 -0.52	18.68 1.98 0.00	19.23 2.09 0.00	20.66 2.29 0.00	19.71 2.27 0.00	21.17 2.49 0.00	19.49 2.32 0.00	18.54 2.22 0.00	20.62 2.44 0.00	23.52 2.72 0.00	21.80 2.53 0.00	21.36 2.45 0.00	26.24 2.94 0.00	24.17 2.67 0.00	20.46 2.14 0.00
DANSKAMMER___2 23589	19.59 1.70 -3.43	21.93 -0.64 -28.14	21.06 -0.29 -23.95	20.97 -0.30 -24.09	21.66 -0.32 -24.92	18.90 0.06 -18.26	15.17 -0.04 -15.57	20.07 1.48 -4.77	19.47 1.91 -0.19	18.47 1.84 -0.52	18.68 1.98 0.00	19.23 2.09 0.00	20.66 2.29 0.00	19.71 2.27 0.00	21.17 2.49 0.00	19.49 2.32 0.00	18.54 2.22 0.00	20.62 2.44 0.00	23.52 2.72 0.00	21.80 2.53 0.00	21.36 2.45 0.00	26.24 2.94 0.00	24.17 2.67 0.00	20.46 2.14 0.00

DANSKAMMER___3 23590	19.59 1.70 -3.43	21.93 -0.64 -28.14	21.06 -0.29 -23.95	20.97 -0.30 -24.09	21.66 -0.32 -24.92	18.90 0.06 -18.26	15.17 -0.04 -15.57	20.07 1.48 -4.77	19.47 1.91 -0.19	18.47 1.84 -0.52	18.68 1.98 0.00	19.23 2.09 0.00	20.66 2.29 0.00	19.71 2.27 0.00	21.17 2.49 0.00	19.49 2.32 0.00	18.54 2.22 0.00	20.62 2.44 0.00	23.52 2.72 0.00	21.80 2.53 0.00	21.36 2.45 0.00	26.24 2.94 0.00	24.17 2.67 0.00	20.46 2.14 0.00
DANSKAMMER___4 23591	19.59 1.70 -3.43	21.93 -0.64 -28.14	21.06 -0.29 -23.95	20.97 -0.30 -24.09	21.66 -0.32 -24.92	18.90 0.06 -18.26	15.17 -0.04 -15.57	20.07 1.48 -4.77	19.47 1.91 -0.19	18.47 1.84 -0.52	18.68 1.98 0.00	19.23 2.09 0.00	20.66 2.29 0.00	19.71 2.27 0.00	21.17 2.49 0.00	19.49 2.32 0.00	18.54 2.22 0.00	20.62 2.44 0.00	23.52 2.72 0.00	21.80 2.53 0.00	21.36 2.45 0.00	26.24 2.94 0.00	24.17 2.67 0.00	20.46 2.14 0.00
DANSKAMMER___DIESEL 23592	19.59 1.70 -3.43	21.93 -0.64 -28.14	21.06 -0.29 -23.95	20.97 -0.30 -24.09	21.66 -0.32 -24.92	18.90 0.06 -18.26	15.17 -0.04 -15.57	20.07 1.48 -4.77	19.47 1.91 -0.19	18.47 1.84 -0.52	18.68 1.98 0.00	19.23 2.09 0.00	20.66 2.29 0.00	19.71 2.27 0.00	21.17 2.49 0.00	19.49 2.32 0.00	18.54 2.22 0.00	20.62 2.44 0.00	23.52 2.72 0.00	21.80 2.53 0.00	21.36 2.45 0.00	26.24 2.94 0.00	24.17 2.67 0.00	20.46 2.14 0.00
DASHVILLE___HYD 23610	19.57 1.60 -3.52	22.68 -0.61 -28.85	21.68 -0.27 -24.55	21.59 -0.28 -24.70	22.30 -0.30 -25.55	19.36 0.06 -18.73	15.57 -0.04 -15.97	20.08 1.37 -4.89	19.33 1.77 -0.19	18.35 1.71 -0.54	18.54 1.83 0.00	19.08 1.94 0.00	20.49 2.13 0.00	19.56 2.12 0.00	21.00 2.32 0.00	19.34 2.16 0.00	18.39 2.07 0.00	20.44 2.26 0.00	23.30 2.51 0.00	21.61 2.33 0.00	21.16 2.26 0.00	26.00 2.70 0.00	23.97 2.47 0.00	20.31 2.00 0.00
DELAWARE___LFGE 323621	16.63 0.74 -1.43	5.84 -0.28 -11.70	7.21 -0.13 -9.95	7.05 -0.14 -10.01	7.26 -0.15 -10.36	8.20 0.03 -7.59	6.10 -0.02 -6.47	16.49 0.69 -1.98	18.34 0.89 -0.08	17.19 0.86 -0.22	17.64 0.93 0.00	18.11 0.97 0.00	19.42 1.06 0.00	18.48 1.04 0.00	19.81 1.14 0.00	18.25 1.07 0.00	17.34 1.01 0.00	19.60 1.11 -0.31	22.04 1.24 0.00	20.43 1.15 0.00	20.03 1.12 0.00	24.73 1.38 -0.06	22.74 1.23 0.00	19.32 1.00 0.00
DOGLEVILLE___HYD 23807	15.05 0.68 0.09	-6.55 -0.26 0.71	-3.34 -0.12 0.61	-3.57 -0.14 0.61	-3.72 -0.14 0.63	0.14 0.03 0.46	-0.77 -0.01 0.39	14.42 0.72 0.12	18.31 0.94 0.00	17.07 0.97 0.01	17.64 0.94 0.00	18.05 0.90 0.00	19.30 0.94 0.00	18.37 0.93 0.00	19.73 1.06 0.00	18.18 1.00 0.00	17.33 1.01 0.00	19.43 1.17 -0.08	22.13 1.34 0.00	20.52 1.25 0.00	20.19 1.29 0.00	24.84 1.54 0.00	22.83 1.32 0.00	19.23 0.92 0.00
DUNKIRK___1 23563	14.83 -0.18 -0.55	-0.98 0.04 -4.55	1.29 0.02 -3.87	1.09 0.02 -3.89	1.09 0.01 -4.03	3.51 -0.01 -2.95	2.16 0.00 -2.52	14.47 -0.13 -0.77	17.17 -0.23 -0.03	16.09 -0.10 -0.08	16.69 -0.01 0.00	17.19 0.05 0.00	18.45 0.08 0.00	17.55 0.11 0.00	18.79 0.12 0.00	17.36 0.18 0.00	16.38 0.05 0.00	26.37 0.11 -8.08	20.95 0.15 0.00	19.36 0.09 0.00	18.98 0.08 0.00	23.64 0.34 0.00	21.54 0.03 0.00	18.51 0.20 0.00
DUNKIRK___2 23564	14.83 -0.18 -0.55	-0.98 0.04 -4.55	1.29 0.02 -3.87	1.09 0.02 -3.89	1.09 0.01 -4.03	3.51 -0.01 -2.95	2.16 0.00 -2.52	14.47 -0.13 -0.77	17.17 -0.23 -0.03	16.09 -0.10 -0.08	16.69 -0.01 0.00	17.19 0.05 0.00	18.45 0.08 0.00	17.55 0.11 0.00	18.79 0.12 0.00	17.36 0.18 0.00	16.38 0.05 0.00	26.37 0.11 -8.08	20.95 0.15 0.00	19.36 0.09 0.00	18.98 0.08 0.00	23.64 0.34 0.00	21.54 0.03 0.00	18.51 0.20 0.00
DUNKIRK___3 23565	14.76 -0.25 -0.55	-1.01 0.06 -4.50	1.25 0.03 -3.83	1.05 0.03 -3.85	1.05 0.02 -3.98	3.48 -0.01 -2.92	2.13 0.00 -2.49	14.41 -0.18 -0.76	17.10 -0.30 -0.03	16.02 -0.17 -0.08	16.62 -0.09 0.00	17.11 -0.03 0.00	18.36 0.00 0.00	17.47 0.03 0.00	18.71 0.04 0.00	17.29 0.11 0.00	16.30 -0.02 0.00	26.84 0.02 -8.64	20.84 0.05 0.00	19.27 0.00 0.00	18.89 -0.01 0.00	23.52 0.23 0.00	21.44 -0.06 0.00	18.43 0.12 0.00
DUNKIRK___4 23566	14.76 -0.25 -0.55	-1.01 0.06 -4.50	1.25 0.03 -3.83	1.05 0.03 -3.85	1.05 0.02 -3.98	3.48 -0.01 -2.92	2.13 0.00 -2.49	14.41 -0.18 -0.76	17.10 -0.30 -0.03	16.02 -0.17 -0.08	16.62 -0.09 0.00	17.11 -0.03 0.00	18.36 0.00 0.00	17.47 0.03 0.00	18.71 0.04 0.00	17.29 0.11 0.00	16.30 -0.02 0.00	26.84 0.02 -8.64	20.84 0.05 0.00	19.27 0.00 0.00	18.89 -0.01 0.00	23.52 0.23 0.00	21.44 -0.06 0.00	18.43 0.12 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.54 1.75 -3.33	21.08 -0.67 -27.32	20.35 -0.30 -23.25	20.25 -0.31 -23.39	20.91 -0.33 -24.19	18.37 0.06 -17.73	14.72 -0.04 -15.12	19.97 1.52 -4.63	19.50 1.95 -0.18	18.49 1.87 -0.51	18.70 2.00 0.00	19.24 2.10 0.00	20.66 2.30 0.00	19.71 2.27 0.00	21.16 2.48 0.00	19.47 2.29 0.00	18.50 2.18 0.00	20.57 2.39 0.00	23.45 2.65 0.00	21.76 2.49 0.00	21.33 2.43 0.00	26.22 2.92 0.00	24.19 2.68 0.00	20.50 2.18 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.32 1.55 -3.31	20.96 -0.59 -27.11	20.20 -0.26 -23.07	20.11 -0.27 -23.21	20.77 -0.29 -24.01	18.23 0.06 -17.60	14.61 -0.04 -15.01	19.75 1.34 -4.59	19.27 1.72 -0.18	18.27 1.66 -0.50	18.49 1.79 0.00	19.03 1.89 0.00	20.44 2.07 0.00	19.49 2.05 0.00	20.93 2.26 0.00	19.27 2.10 0.00	18.33 2.00 0.00	20.38 2.21 0.00	23.25 2.45 0.00	21.55 2.28 0.00	21.11 2.21 0.00	25.95 2.66 0.00	23.92 2.41 0.00	20.26 1.95 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.64 1.86 -3.33	21.92 -0.70 -28.19	20.33 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.34 -24.19	18.36 0.06 -17.73	14.71 -0.04 -15.12	20.06 1.60 -4.63	19.59 2.04 -0.18	18.58 1.97 -0.51	18.81 2.11 0.00	19.35 2.21 0.00	20.81 2.45 0.00	19.84 2.40 0.00	21.28 2.61 0.00	19.59 2.41 0.00	18.63 2.30 0.00	20.68 2.50 0.00	23.58 2.79 0.00	21.89 2.62 0.00	21.45 2.54 0.00	26.33 3.04 0.00	24.33 2.82 0.00	21.59 2.29 -0.98
EAST HAMPTON___GT 23717	21.47 3.61 -3.40	20.45 -1.31 -27.34	20.06 -0.58 -23.24	19.99 -0.58 -23.39	20.65 -0.60 -24.20	18.42 0.11 -17.74	14.68 -0.09 -15.13	21.04 2.58 -4.63	21.25 3.69 -0.18	20.31 3.69 -0.51	20.80 4.09 0.00	21.54 4.40 0.00	26.62 4.88 -3.37	22.22 4.78 0.00	23.66 4.98 0.00	21.70 4.52 0.00	20.55 4.23 0.00	22.86 4.69 0.00	26.12 5.32 0.00	25.56 5.02 -1.27	23.83 4.92 0.00	30.54 5.90 -1.35	32.37 5.10 -5.76	25.45 4.06 -3.08
EAST RIVER___6 23660	19.67 1.88 -3.33	21.88 -0.72 -28.17	20.32 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.08 1.63 -4.63	19.65 2.09 -0.18	18.61 1.99 -0.51	18.83 2.12 0.00	19.37 2.23 0.00	20.81 2.45 0.00	19.87 2.43 0.00	21.33 2.65 0.00	19.60 2.42 0.00	18.63 2.30 0.00	20.69 2.52 0.00	23.59 2.79 0.00	21.90 2.63 0.00	21.47 2.57 0.00	26.38 3.09 0.00	24.34 2.84 0.00	21.63 2.35 -0.97

EAST RIVER___7 23524	19.67 1.88 -3.33	21.88 -0.72 -28.17	20.32 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.08 1.63 -4.63	19.65 2.09 -0.18	18.61 1.99 -0.51	18.83 2.12 0.00	19.37 2.23 0.00	20.81 2.45 0.00	19.87 2.43 0.00	21.33 2.65 0.00	19.60 2.42 0.00	18.63 2.30 0.00	20.69 2.52 0.00	23.59 2.79 0.00	21.90 2.63 0.00	21.47 2.57 0.00	26.38 3.09 0.00	24.34 2.84 0.00	21.63 2.35 -0.97
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.45 1.67 -3.33	21.05 -0.64 -27.26	20.31 -0.28 -23.20	20.22 -0.30 -23.34	20.87 -0.31 -24.14	18.32 0.06 -17.69	14.68 -0.04 -15.09	19.89 1.45 -4.62	19.42 1.87 -0.18	18.40 1.79 -0.51	18.62 1.91 0.00	19.16 2.02 0.00	20.57 2.21 0.00	19.62 2.18 0.00	21.06 2.39 0.00	19.38 2.20 0.00	18.42 2.10 0.00	20.48 2.30 0.00	23.35 2.56 0.00	21.67 2.39 0.00	21.24 2.34 0.00	26.10 2.81 0.00	24.08 2.57 0.00	20.41 2.09 0.00
EAST_HAMPTON___DIESEL 23722	21.47 3.61 -3.40	20.45 -1.32 -27.34	20.06 -0.58 -23.24	19.99 -0.58 -23.39	20.65 -0.60 -24.20	18.42 0.11 -17.74	14.68 -0.09 -15.13	21.04 2.58 -4.63	21.25 3.70 -0.18	20.32 3.70 -0.51	20.80 4.10 0.00	21.54 4.40 0.00	26.62 4.89 -3.37	22.23 4.79 0.00	23.67 4.99 0.00	21.71 4.53 0.00	20.56 4.25 0.00	22.88 4.70 0.00	26.13 5.34 0.00	25.57 5.03 -1.27	23.84 4.93 0.00	30.55 5.91 -1.35	32.38 5.11 -5.76	25.46 4.07 -3.08
EAST_RIVER___1 323558	19.68 1.88 -3.33	21.87 -0.72 -28.16	20.32 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.08 1.63 -4.63	19.65 2.09 -0.18	18.61 2.00 -0.51	18.83 2.13 0.00	19.38 2.24 0.00	20.82 2.46 0.00	19.87 2.43 0.00	21.32 2.65 0.00	19.61 2.43 0.00	18.63 2.31 0.00	20.71 2.53 0.00	23.60 2.81 0.00	21.91 2.63 0.00	21.48 2.57 0.00	26.39 3.09 0.00	24.35 2.85 0.00	21.63 2.35 -0.96
EAST_RIVER___2 323559	19.67 1.88 -3.33	21.88 -0.72 -28.17	20.32 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.08 1.63 -4.63	19.65 2.09 -0.18	18.61 1.99 -0.51	18.83 2.12 0.00	19.37 2.23 0.00	20.81 2.45 0.00	19.87 2.43 0.00	21.33 2.65 0.00	19.60 2.42 0.00	18.63 2.30 0.00	20.69 2.52 0.00	23.59 2.79 0.00	21.90 2.63 0.00	21.47 2.57 0.00	26.38 3.09 0.00	24.34 2.84 0.00	21.63 2.35 -0.97
EAST___DELAWARE_HYD 23607	18.90 0.96 -3.47	22.55 -0.35 -28.47	21.48 -0.14 -24.23	21.41 -0.15 -24.38	22.11 -0.15 -25.21	19.08 0.03 -18.48	15.38 -0.02 -15.76	19.33 0.68 -4.82	18.49 0.93 -0.19	17.58 0.95 -0.53	17.78 1.07 0.00	18.33 1.19 0.00	19.70 1.34 0.00	18.80 1.36 0.00	20.20 1.53 0.00	18.61 1.43 0.00	17.72 1.40 0.00	19.71 1.53 0.00	22.49 1.69 0.00	20.86 1.58 0.00	20.40 1.50 0.00	25.04 1.74 0.00	23.07 1.56 0.00	19.50 1.19 0.00
ELEC_TRO_TEK 24086	20.28 1.92 -3.91	21.16 -0.73 -27.46	21.92 -0.33 -24.85	20.26 -0.33 -23.41	20.90 -0.35 -24.20	18.37 0.06 -17.74	14.71 -0.06 -15.13	20.06 1.61 -4.63	19.74 2.18 -0.19	18.64 2.03 -0.51	18.88 2.18 0.00	19.40 2.26 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.61 0.00	19.58 2.40 0.00	18.57 2.25 0.00	20.62 2.44 0.00	23.56 2.76 0.00	23.18 2.64 -1.27	21.46 2.56 0.00	36.93 3.17 -10.47	38.97 2.88 -14.58	44.61 2.40 -23.90
ELLENBURG_WT_PWR 323604	13.60 -0.86 0.00	-5.25 0.31 0.00	-2.46 0.15 0.00	-2.66 0.17 0.00	-2.77 0.18 0.00	0.54 -0.03 0.00	-0.34 0.02 0.00	13.12 -0.71 0.00	16.50 -0.87 0.00	15.26 -0.84 0.00	15.75 -0.96 0.00	16.16 -0.98 0.00	17.32 -1.05 0.00	16.36 -1.08 0.00	17.56 -1.12 0.00	16.04 -1.14 0.00	15.07 -1.24 0.01	15.08 -1.38 1.72	19.66 -1.14 0.00	18.21 -1.06 0.00	17.82 -1.08 0.00	21.90 -1.39 0.00	20.05 -1.46 0.00	17.10 -1.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.56 -0.44 -0.54	-1.04 0.13 -4.40	1.20 0.06 -3.74	1.00 0.06 -3.76	1.00 0.06 -3.89	3.41 -0.02 -2.85	2.08 0.00 -2.43	14.23 -0.34 -0.75	16.89 -0.52 -0.03	15.80 -0.39 -0.08	16.38 -0.33 0.00	16.86 -0.28 0.00	18.10 -0.27 0.00	17.21 -0.23 0.00	18.43 -0.24 0.00	17.03 -0.15 0.00	16.06 -0.27 0.00	28.68 -0.26 -10.77	20.53 -0.27 0.00	18.98 -0.30 0.00	18.60 -0.30 0.00	23.16 -0.13 0.00	21.11 -0.39 0.00	18.18 -0.13 0.00
EMPIRE_CC_1 323656	19.45 0.88 -4.12	27.84 -0.33 -33.75	25.96 -0.15 -28.72	25.89 -0.17 -28.89	26.75 -0.18 -29.88	22.51 0.03 -21.90	18.29 -0.02 -18.67	20.40 0.86 -5.72	18.67 1.07 -0.23	17.70 0.96 -0.63	17.61 0.90 0.00	17.98 0.84 0.00	19.24 0.88 0.00	18.28 0.84 0.00	19.64 0.97 0.00	18.04 0.86 0.00	17.18 0.86 0.00	19.13 0.95 0.00	21.84 1.05 0.00	20.26 0.99 0.00	19.93 1.02 0.00	24.55 1.25 0.00	22.79 1.29 0.00	19.30 0.98 0.00
EMPIRE_CC_2 323658	19.45 0.88 -4.12	27.84 -0.33 -33.75	25.96 -0.15 -28.72	25.89 -0.17 -28.89	26.75 -0.18 -29.88	22.51 0.03 -21.90	18.29 -0.02 -18.67	20.40 0.86 -5.72	18.67 1.07 -0.23	17.70 0.96 -0.63	17.61 0.90 0.00	17.98 0.84 0.00	19.24 0.88 0.00	18.28 0.84 0.00	19.64 0.97 0.00	18.04 0.86 0.00	17.18 0.86 0.00	19.13 0.95 0.00	21.84 1.05 0.00	20.26 0.99 0.00	19.93 1.02 0.00	24.55 1.25 0.00	22.79 1.29 0.00	19.30 0.98 0.00
ERIE_WT_PWR 323693	14.66 -0.34 -0.55	-0.99 0.10 -4.48	1.26 0.05 -3.82	1.06 0.04 -3.84	1.06 0.04 -3.97	3.47 -0.01 -2.91	2.12 0.00 -2.48	14.32 -0.27 -0.76	16.99 -0.42 -0.03	15.90 -0.29 -0.08	16.48 -0.22 0.00	16.97 -0.17 0.00	18.22 -0.15 0.00	17.33 -0.11 0.00	18.55 -0.12 0.00	17.14 -0.04 0.00	16.17 -0.16 0.00	25.49 -0.13 -7.44	20.67 -0.12 0.00	19.11 -0.16 0.00	18.74 -0.17 0.00	23.33 0.04 0.00	21.27 -0.23 0.00	18.30 -0.01 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.39 0.27 -0.67	-0.20 -0.10 -5.46	2.00 -0.05 -4.65	1.80 -0.05 -4.68	1.83 -0.06 -4.84	4.13 0.01 -3.55	2.66 0.00 -3.02	15.04 0.29 -0.93	17.78 0.37 -0.04	16.61 0.39 -0.10	17.15 0.45 0.00	17.60 0.46 0.00	18.85 0.49 0.00	17.94 0.50 0.00	19.21 0.54 0.00	17.70 0.53 0.00	16.81 0.49 0.00	19.23 0.58 -0.46	21.46 0.66 0.00	19.85 0.58 0.00	19.45 0.54 -0.01	24.17 0.72 -0.16	22.11 0.60 0.00	18.83 0.51 0.00
E_CANADA_CAP_HY 24051	20.33 0.53 -5.35	38.08 -0.19 -43.84	34.62 -0.09 -37.31	34.61 -0.10 -37.53	35.77 -0.10 -38.82	29.05 0.02 -28.46	23.89 -0.01 -24.26	21.76 0.51 -7.43	18.40 0.73 -0.29	17.55 0.63 -0.81	17.45 0.74 0.00	17.86 0.72 0.00	19.14 0.78 0.00	18.17 0.73 0.00	19.46 0.78 0.00	17.89 0.71 0.00	17.00 0.67 0.00	18.97 0.80 0.00	21.75 0.95 0.00	20.14 0.87 0.00	19.74 0.83 0.00	24.38 1.08 0.00	22.40 0.89 0.00	19.08 0.77 0.00
E_CANADA_MHWK_HY 24050	15.05 0.68 0.09	-6.55 -0.26 0.71	-3.34 -0.12 0.61	-3.57 -0.14 0.61	-3.72 -0.14 0.63	0.14 0.03 0.46	-0.77 -0.01 0.39	14.42 0.72 0.12	18.31 0.94 0.00	17.07 0.97 0.01	17.64 0.94 0.00	18.05 0.90 0.00	19.30 0.94 0.00	18.37 0.93 0.00	19.73 1.06 0.00	18.18 1.00 0.00	17.33 1.01 0.00	19.43 1.17 -0.08	22.13 1.34 0.00	20.52 1.25 0.00	20.19 1.29 0.00	24.84 1.54 0.00	22.83 1.32 0.00	19.23 0.92 0.00

E_FISHKILL___LBMP 23776	19.38 1.52 -3.40	21.75 -0.58 -27.89	20.87 -0.26 -23.73	20.78 -0.27 -23.88	21.46 -0.28 -24.70	18.73 0.06 -18.10	15.04 -0.04 -15.43	19.88 1.33 -4.73	19.27 1.71 -0.19	18.27 1.64 -0.52	18.45 1.74 0.00	18.97 1.84 0.00	20.37 2.01 0.00	19.42 1.98 0.00	20.84 2.17 0.00	19.18 2.00 0.00	18.24 1.91 0.00	20.27 2.09 0.00	23.13 2.33 0.00	21.46 2.19 0.00	21.04 2.13 0.00	25.86 2.56 0.00	23.86 2.35 0.00	20.21 1.90 0.00
FAR ROCKAWAY___4 23548	21.24 2.22 -4.57	21.19 -0.85 -27.61	23.97 -0.38 -26.95	20.23 -0.38 -23.43	20.84 -0.41 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.33 1.88 -4.63	20.11 2.53 -0.21	19.00 2.38 -0.51	19.26 2.55 0.00	19.79 2.65 0.00	24.64 2.90 -3.37	20.28 2.84 0.00	21.75 3.07 0.00	20.01 2.83 0.00	18.99 2.67 0.00	21.08 2.90 0.00	24.06 3.26 0.00	23.63 3.08 -1.27	21.89 2.98 0.00	49.53 3.70 -22.53	50.75 3.18 -26.06	72.13 2.77 -51.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.69 1.90 -3.33	21.87 -0.73 -28.17	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.10 1.65 -4.63	19.67 2.11 -0.18	18.64 2.02 -0.51	18.86 2.16 0.00	19.41 2.27 0.00	20.85 2.48 0.00	19.89 2.45 0.00	21.36 2.68 0.00	19.64 2.46 0.00	18.67 2.34 0.00	20.74 2.57 0.00	23.64 2.85 0.00	21.94 2.67 0.00	21.51 2.61 0.00	26.43 3.13 0.00	24.39 2.88 0.00	21.66 2.38 -0.97
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.69 1.90 -3.33	21.87 -0.73 -28.17	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.10 1.65 -4.63	19.67 2.11 -0.18	18.63 2.02 -0.51	18.86 2.15 0.00	19.41 2.27 0.00	20.84 2.48 0.00	19.89 2.45 0.00	21.35 2.67 0.00	19.63 2.45 0.00	18.66 2.34 0.00	20.73 2.56 0.00	23.63 2.84 0.00	21.94 2.67 0.00	21.51 2.61 0.00	26.42 3.13 0.00	24.39 2.88 0.00	21.66 2.38 -0.97
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.67 1.88 -3.33	21.88 -0.72 -28.17	20.32 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.08 1.63 -4.63	19.65 2.09 -0.18	18.61 2.00 -0.51	18.84 2.14 0.00	19.38 2.24 0.00	20.82 2.46 0.00	19.87 2.43 0.00	21.32 2.64 0.00	19.61 2.43 0.00	18.63 2.31 0.00	20.71 2.53 0.00	23.60 2.81 0.00	21.91 2.63 0.00	21.47 2.57 0.00	26.38 3.09 0.00	24.35 2.84 0.00	21.63 2.35 -0.97
FARRAGUT___LBMP 323566	19.66 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.82 2.11 0.00	19.36 2.22 0.00	20.79 2.43 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.59 2.41 0.00	18.62 2.29 0.00	20.69 2.51 0.00	23.58 2.78 0.00	21.89 2.61 0.00	21.46 2.55 0.00	26.36 3.06 0.00	24.33 2.82 0.00	21.61 2.33 -0.97
FENNER___WINDPWR 24204	14.86 0.21 -0.19	-4.07 -0.08 -1.58	-1.30 -0.03 -1.34	-1.51 -0.04 -1.35	-1.59 -0.04 -1.40	1.60 0.00 -1.02	0.51 0.00 -0.87	14.31 0.21 -0.27	17.67 0.28 -0.01	16.45 0.31 -0.03	17.06 0.36 0.00	17.52 0.38 0.00	18.77 0.41 0.00	17.85 0.41 0.00	19.12 0.45 0.00	17.62 0.45 0.00	16.76 0.44 0.00	18.67 0.50 0.00	21.34 0.54 0.00	19.75 0.48 0.00	19.37 0.45 -0.01	23.97 0.57 -0.10	21.99 0.48 0.00	18.72 0.41 0.00
FIBERTEK___ENERGY 23856	14.81 0.04 -0.31	-3.05 -0.01 -2.53	-0.46 -0.01 -2.16	-0.66 0.00 -2.17	-0.71 -0.01 -2.24	2.22 0.00 -1.65	1.05 0.00 -1.40	14.30 0.04 -0.43	17.44 0.05 -0.02	16.24 0.08 -0.05	16.81 0.11 0.00	17.25 0.11 0.00	18.47 0.10 0.00	17.56 0.11 0.00	18.79 0.11 0.00	17.33 0.15 0.00	16.47 0.14 0.00	18.34 0.16 0.00	20.95 0.16 0.00	19.39 0.12 0.00	19.02 0.10 -0.02	23.69 0.16 -0.24	21.68 0.17 0.00	18.51 0.20 0.00
FITZPATRICK____ 23598	14.34 -0.31 -0.20	-3.83 0.12 -1.62	-1.17 0.06 -1.38	-1.37 0.06 -1.39	-1.45 0.06 -1.44	1.61 -0.01 -1.05	0.55 0.01 -0.90	13.81 -0.29 -0.27	17.00 -0.38 -0.01	15.80 -0.34 -0.03	16.36 -0.35 0.00	16.77 -0.37 0.00	17.94 -0.42 0.00	17.05 -0.39 0.00	18.23 -0.45 0.00	16.80 -0.38 0.00	15.97 -0.35 0.00	17.77 -0.41 0.00	20.28 -0.51 0.00	18.79 -0.48 0.00	18.30 -0.49 0.11	21.27 -0.57 1.45	21.06 -0.45 0.00	18.02 -0.30 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.62 1.73 -3.44	21.97 -0.65 -28.19	21.10 -0.29 -23.99	21.01 -0.31 -24.14	21.69 -0.32 -24.96	18.93 0.06 -18.30	15.20 -0.04 -15.60	20.11 1.51 -4.78	19.50 1.94 -0.19	18.51 1.88 -0.52	18.72 2.01 0.00	19.27 2.13 0.00	20.70 2.34 0.00	19.75 2.31 0.00	21.21 2.54 0.00	19.54 2.36 0.00	18.58 2.26 0.00	20.67 2.49 0.00	23.57 2.77 0.00	21.85 2.58 0.00	21.40 2.50 0.00	26.30 3.00 0.00	24.22 2.71 0.00	20.50 2.18 0.00
FORT ORANGE____ 23900	19.49 0.86 -4.17	28.30 -0.32 -34.19	26.34 -0.15 -29.10	26.28 -0.16 -29.27	27.16 -0.17 -30.27	22.79 0.02 -22.19	18.54 -0.02 -18.92	20.42 0.80 -5.79	18.63 1.03 -0.23	17.72 0.98 -0.64	17.69 0.99 0.00	18.14 0.99 0.00	19.43 1.07 0.00	18.49 1.05 0.00	19.86 1.19 0.00	18.26 1.08 0.00	17.39 1.07 0.00	19.36 1.19 0.00	22.11 1.32 0.00	20.50 1.23 0.00	20.14 1.23 0.00	24.78 1.48 0.00	22.89 1.38 0.00	19.37 1.06 0.00
FORT_DRUM_COGEN 23780	13.99 -0.59 -0.12	-4.37 0.24 -0.95	-1.67 0.12 -0.81	-1.88 0.13 -0.82	-1.98 0.13 -0.85	1.16 -0.03 -0.62	0.19 0.01 -0.53	13.52 -0.47 -0.16	16.81 -0.57 -0.01	15.61 -0.52 -0.02	16.22 -0.48 0.00	16.76 -0.38 0.00	17.99 -0.37 0.00	17.01 -0.43 0.00	18.17 -0.50 0.00	16.75 -0.43 0.00	15.93 -0.40 0.00	17.44 -0.41 0.33	20.36 -0.44 0.00	18.84 -0.43 0.00	18.47 -0.45 -0.02	22.97 -0.54 -0.21	20.95 -0.56 0.00	17.79 -0.52 0.00
FPL_FAR_ROCK_GT1 24212	21.24 2.22 -4.57	21.19 -0.85 -27.61	23.97 -0.38 -26.95	20.23 -0.38 -23.43	20.84 -0.41 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.33 1.88 -4.63	20.11 2.53 -0.21	19.00 2.38 -0.51	19.26 2.55 0.00	19.79 2.65 0.00	24.64 2.90 -3.37	20.28 2.84 0.00	21.75 3.07 0.00	20.01 2.83 0.00	18.99 2.67 0.00	21.08 2.90 0.00	24.06 3.26 0.00	23.63 3.08 -1.27	21.89 2.98 0.00	49.53 3.70 -22.53	50.75 3.18 -26.06	72.13 2.77 -51.05
FPL_FAR_ROCK_GT2 23815	21.24 2.22 -4.57	21.19 -0.85 -27.61	23.97 -0.38 -26.95	20.23 -0.38 -23.43	20.84 -0.41 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.33 1.88 -4.63	20.11 2.53 -0.21	19.00 2.38 -0.51	19.26 2.55 0.00	19.79 2.65 0.00	24.64 2.90 -3.37	20.28 2.84 0.00	21.75 3.07 0.00	20.01 2.83 0.00	18.99 2.67 0.00	21.08 2.90 0.00	24.06 3.26 0.00	23.63 3.08 -1.27	21.89 2.98 0.00	49.53 3.70 -22.53	50.75 3.18 -26.06	72.13 2.77 -51.05
FRANKLIN_FALL_HYD 24054	13.50 -0.96 0.00	-5.21 0.36 0.00	-2.44 0.17 0.00	-2.64 0.19 0.00	-2.75 0.20 0.00	0.53 -0.04 0.00	-0.33 0.03 0.00	12.99 -0.84 0.00	16.36 -1.02 0.00	15.15 -0.96 0.00	15.65 -1.05 0.00	16.10 -1.04 0.00	17.28 -1.08 0.00	16.32 -1.12 0.00	17.49 -1.19 0.00	16.00 -1.18 0.00	15.06 -1.25 0.01	15.21 -1.37 1.60	19.60 -1.19 0.00	18.14 -1.13 0.00	17.76 -1.14 0.00	21.84 -1.46 0.00	19.97 -1.54 0.00	17.01 -1.31 0.00

FREEPORT_EQUS_GT1 23764	20.42	21.06	21.67	20.22	20.86	18.38	14.71	20.21	19.94	18.83	19.07	19.59	24.42	20.09	21.52	19.79	18.77	20.84	23.81	23.41	21.69	35.87	38.04	42.05
	2.12	-0.81	-0.36	-0.36	-0.39	0.07	-0.06	1.76	2.37	2.21	2.37	2.45	2.69	2.65	2.84	2.61	2.44	2.66	3.01	2.87	2.79	3.45	3.14	2.62
	-3.84	-27.44	-24.64	-23.41	-24.20	-17.74	-15.13	-4.63	-0.19	-0.51	0.00	0.00	-3.37	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	-9.12	-13.40	-21.12
FREEPORT___CT2 23818	20.42	21.06	21.67	20.22	20.86	18.38	14.71	20.21	19.94	18.83	19.07	19.59	24.42	20.09	21.52	19.79	18.77	20.84	23.81	23.41	21.69	35.87	38.04	42.05
	2.12	-0.81	-0.36	-0.36	-0.39	0.07	-0.06	1.76	2.37	2.21	2.37	2.45	2.69	2.65	2.84	2.61	2.44	2.66	3.01	2.87	2.79	3.45	3.14	2.62
	-3.84	-27.44	-24.64	-23.41	-24.20	-17.74	-15.13	-4.63	-0.19	-0.51	0.00	0.00	-3.37	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	-9.12	-13.40	-21.12
FULTON COGEN____ 23766	14.57	-3.47	-0.84	-1.05	-1.11	1.89	0.77	14.05	17.23	16.02	16.58	17.01	18.22	17.31	18.52	17.07	16.24	18.08	20.63	19.10	18.75	23.57	21.38	18.27
	-0.14	0.06	0.03	0.03	0.03	-0.01	0.00	-0.12	-0.16	-0.13	-0.12	-0.13	-0.14	-0.13	-0.15	-0.11	-0.09	-0.10	-0.17	-0.17	-0.19	-0.20	-0.12	-0.04
	-0.25	-2.04	-1.74	-1.75	-1.81	-1.32	-1.13	-0.35	-0.01	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.48	0.00	0.00
FULTON___LFGE 323630	21.06	35.43	32.50	32.47	33.55	27.60	22.61	22.39	19.74	18.88	18.86	19.34	20.72	19.67	21.08	19.37	18.44	20.64	23.70	21.92	21.49	26.51	24.22	20.45
	1.53	-0.55	-0.25	-0.28	-0.29	0.06	-0.03	1.53	2.09	1.99	2.16	2.20	2.36	2.23	2.40	2.19	2.12	2.46	2.90	2.64	2.59	3.21	2.71	2.13
	-5.07	-41.55	-35.36	-35.57	-36.79	-26.97	-23.00	-7.04	-0.28	-0.77	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
G.F.CEMENT___DRP 24184	19.59	30.40	28.06	28.01	28.94	24.11	19.66	20.86	18.79	17.94	17.88	18.28	19.41	18.35	19.77	18.13	17.27	19.31	22.09	20.45	20.16	24.82	22.82	19.25
	0.71	-0.24	-0.15	-0.17	-0.18	0.03	-0.02	0.90	1.18	1.16	1.18	1.14	1.04	0.91	1.10	0.96	0.95	1.13	1.29	1.17	1.25	1.52	1.32	0.94
	-4.42	-36.22	-30.82	-31.00	-32.07	-23.50	-20.04	-6.14	-0.24	-0.67	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
GARDENVILLE___LBMP 24039	14.61	-1.00	1.24	1.04	1.04	3.45	2.11	14.27	16.93	15.85	16.43	16.91	18.15	17.27	18.49	17.08	16.11	26.93	20.60	19.04	18.66	23.24	21.18	18.23
	-0.39	0.12	0.06	0.05	0.05	-0.02	0.00	-0.31	-0.48	-0.34	-0.28	-0.23	-0.21	-0.17	-0.19	-0.10	-0.22	-0.20	-0.20	-0.23	-0.24	-0.06	-0.33	-0.08
	-0.54	-4.45	-3.79	-3.81	-3.94	-2.89	-2.46	-0.76	-0.03	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.95	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS 23808	14.65	-0.98	1.26	1.06	1.06	3.47	2.12	14.31	16.98	15.90	16.48	16.97	18.21	17.33	18.54	17.14	16.16	25.49	20.67	19.11	18.72	23.32	21.25	18.29
	-0.35	0.11	0.05	0.05	0.04	-0.02	0.00	-0.27	-0.42	-0.30	-0.22	-0.17	-0.15	-0.11	-0.13	-0.04	-0.16	-0.14	-0.13	-0.16	-0.18	0.02	-0.25	-0.02
	-0.55	-4.48	-3.82	-3.84	-3.97	-2.91	-2.48	-0.76	-0.03	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.44	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP 24183	19.38	28.41	26.42	26.36	27.24	22.83	18.58	20.34	18.51	17.60	17.56	18.00	19.29	18.34	19.69	18.10	17.23	19.18	21.90	20.32	19.95	24.56	22.69	19.23
	0.74	-0.28	-0.13	-0.15	-0.15	0.03	-0.02	0.71	0.91	0.85	0.86	0.86	0.92	0.90	1.01	0.92	0.91	1.01	1.11	1.05	1.05	1.27	1.19	0.92
	-4.18	-34.26	-29.15	-29.33	-30.34	-22.23	-18.96	-5.80	-0.23	-0.64	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
GILBOA___1 23756	18.54	20.87	20.01	19.91	20.56	17.97	14.43	19.11	18.51	17.52	17.66	18.13	19.43	18.49	19.84	18.25	17.36	19.31	22.04	20.45	20.06	24.69	22.80	19.34
	0.82	-0.32	-0.15	-0.16	-0.17	0.04	-0.02	0.75	0.96	0.92	0.95	0.99	1.07	1.05	1.16	1.07	1.04	1.14	1.25	1.18	1.16	1.40	1.29	1.03
	-3.26	-26.75	-22.77	-22.90	-23.69	-17.36	-14.80	-4.53	-0.18	-0.50	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
GILBOA___2 23757	18.54	20.87	20.01	19.91	20.56	17.97	14.43	19.11	18.51	17.52	17.66	18.13	19.43	18.49	19.84	18.25	17.36	19.31	22.04	20.45	20.06	24.69	22.80	19.34
	0.82	-0.32	-0.15	-0.16	-0.17	0.04	-0.02	0.75	0.96	0.92	0.95	0.99	1.07	1.05	1.16	1.07	1.04	1.14	1.25	1.18	1.16	1.40	1.29	1.03
	-3.26	-26.75	-22.77	-22.90	-23.69	-17.36	-14.80	-4.53	-0.18	-0.50	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
GILBOA___3 23758	18.54	20.87	20.01	19.91	20.56	17.97	14.43	19.11	18.51	17.52	17.66	18.13	19.43	18.49	19.84	18.25	17.36	19.31	22.04	20.45	20.06	24.69	22.80	19.34
	0.82	-0.32	-0.15	-0.16	-0.17	0.04	-0.02	0.75	0.96	0.92	0.95	0.99	1.07	1.05	1.16	1.07	1.04	1.14	1.25	1.18	1.16	1.40	1.29	1.03
	-3.26	-26.75	-22.77	-22.90	-23.69	-17.36	-14.80	-4.53	-0.18	-0.50	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
GILBOA___4 23759	18.54	20.87	20.01	19.91	20.56	17.97	14.43	19.11	18.51	17.52	17.66	18.13	19.43	18.49	19.84	18.25	17.36	19.31	22.04	20.45	20.06	24.69	22.80	19.34
	0.82	-0.32	-0.15	-0.16	-0.17	0.04	-0.02	0.75	0.96	0.92	0.95	0.99	1.07	1.05	1.16	1.07	1.04	1.14	1.25	1.18	1.16	1.40	1.29	1.03
	-3.26	-26.75	-22.77	-22.90	-23.69	-17.36	-14.80	-4.53	-0.18	-0.50	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
GILBOA____ 23599	18.54	20.87	20.01	19.91	20.56	17.97	14.43	19.11	18.51	17.52	17.66	18.13	19.43	18.49	19.84	18.25	17.36	19.31	22.04	20.45	20.06	24.69	22.80	19.34
	0.82	-0.32	-0.15	-0.16	-0.17	0.04	-0.02	0.75	0.96	0.92	0.95	0.99	1.07	1.05	1.16	1.07	1.04	1.14	1.25	1.18	1.16	1.40	1.29	1.03
	-3.26	-26.75	-22.77	-22.90	-23.69	-17.36	-14.80	-4.53	-0.18	-0.50	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
GINNA____ 23603	13.96	-2.13	0.19	0.00	-0.03	2.55	1.38	13.56	16.38	15.29	15.85	16.31	17.49	16.64	17.81	16.45	15.60	17.02	19.90	18.40	18.03	22.32	20.48	17.52
	-0.88	0.33	0.16	0.17	0.17	-0.04	0.02	-0.79	-1.01	-0.88	-0.85	-0.83	-0.87	-0.80	-0.86	-0.73	-0.72	-0.78	-0.90	-0.87	-0.88	-0.97	-1.03	-0.79
	-0.38	-3.10	-2.64	-2.66	-2.75	-2.01	-1.72	-0.52	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____ 23778	14.07	-4.34	-1.63	-1.83	-1.93	1.21	0.22	13.59	16.90	15.73	16.35	16.91	18.15	17.14	18.32	16.88	16.06	17.60	20.52	18.99	18.61	23.15	21.10	17.90
	-0.51	0.21	0.11	0.12	0.11	-0.03	0.02	-0.41	-0.47	-0.40	-0.35	-0.23	-0.21	-0.30	-0.36	-0.30	-0.27	-0.27	-0.27	-0.28	-0.31	-0.37	-0.41	-0.41
	-0.12	-1.02	-0.87	-0.88	-0.91	-0.66	-0.57	-0.17	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	-0.02	-0.22	0.00	0.00

GLENWOOD_IC_1_G5 23712	20.07 1.93 -3.69	21.10 -0.73 -27.40	21.22 -0.33 -24.15	20.24 -0.33 -23.40	20.89 -0.35 -24.20	18.37 0.06 -17.74	14.72 -0.05 -15.13	20.08 1.63 -4.63	19.73 2.17 -0.19	18.67 2.05 -0.51	18.92 2.22 0.00	19.46 2.32 0.00	24.29 2.55 -3.37	19.95 2.51 0.00	21.39 2.72 0.00	19.68 2.50 0.00	18.69 2.37 0.00	20.76 2.58 0.00	23.70 2.90 0.00	23.29 2.74 -1.27	21.57 2.67 0.00	32.99 3.26 -6.44	35.21 2.95 -10.75	35.61 2.43 -14.87
GLENWOOD_IC_2_G1 23688	19.82 1.85 -3.51	21.09 -0.70 -27.36	20.68 -0.31 -23.60	20.25 -0.32 -23.39	20.90 -0.34 -24.20	18.37 0.06 -17.74	14.72 -0.05 -15.13	20.03 1.58 -4.63	19.63 2.08 -0.18	18.58 1.97 -0.51	18.82 2.12 0.00	19.36 2.22 0.00	24.17 2.44 -3.37	19.84 2.40 0.00	21.28 2.60 0.00	19.57 2.39 0.00	18.59 2.27 0.00	20.65 2.48 0.00	23.57 2.77 0.00	23.17 2.62 -1.27	21.45 2.55 0.00	29.76 3.10 -3.36	32.04 2.82 -7.71	28.32 2.32 -7.69
GLENWOOD_IC_3_G1 23689	19.82 1.85 -3.51	21.09 -0.70 -27.36	20.68 -0.31 -23.60	20.25 -0.32 -23.39	20.90 -0.34 -24.20	18.37 0.06 -17.74	14.72 -0.05 -15.13	20.03 1.58 -4.63	19.63 2.08 -0.18	18.58 1.97 -0.51	18.82 2.12 0.00	19.36 2.22 0.00	24.17 2.44 -3.37	19.84 2.40 0.00	21.28 2.60 0.00	19.57 2.39 0.00	18.59 2.27 0.00	20.65 2.48 0.00	23.57 2.77 0.00	23.17 2.62 -1.27	21.45 2.55 0.00	29.76 3.10 -3.36	32.04 2.82 -7.71	28.32 2.32 -7.69
GLENWOOD___4 23550	20.07 1.93 -3.69	21.10 -0.73 -27.40	21.22 -0.33 -24.15	20.24 -0.33 -23.40	20.89 -0.35 -24.20	18.37 0.06 -17.74	14.72 -0.05 -15.13	20.08 1.63 -4.63	19.73 2.17 -0.19	18.67 2.05 -0.51	18.92 2.22 0.00	19.46 2.32 0.00	24.29 2.55 -3.37	19.95 2.51 0.00	21.39 2.72 0.00	19.68 2.50 0.00	18.69 2.37 0.00	20.76 2.58 0.00	23.70 2.90 0.00	23.29 2.74 -1.27	21.57 2.67 0.00	32.99 3.26 -6.44	35.21 2.95 -10.75	35.61 2.43 -14.87
GLENWOOD___5 23614	20.07 1.93 -3.69	21.10 -0.73 -27.40	21.22 -0.33 -24.15	20.24 -0.33 -23.40	20.89 -0.35 -24.20	18.37 0.06 -17.74	14.72 -0.05 -15.13	20.08 1.63 -4.63	19.73 2.17 -0.19	18.67 2.05 -0.51	18.92 2.22 0.00	19.46 2.32 0.00	24.29 2.55 -3.37	19.95 2.51 0.00	21.39 2.72 0.00	19.68 2.50 0.00	18.69 2.37 0.00	20.76 2.58 0.00	23.70 2.90 0.00	23.29 2.74 -1.27	21.57 2.67 0.00	32.99 3.26 -6.44	35.21 2.95 -10.75	35.61 2.43 -14.87
GLOBAL GREEN_PORT_GT1 23814	21.44 3.58 -3.40	20.46 -1.31 -27.34	20.06 -0.58 -23.24	19.99 -0.57 -23.39	20.65 -0.60 -24.20	18.42 0.11 -17.74	14.68 -0.09 -15.13	21.02 2.56 -4.63	21.21 3.66 -0.18	20.26 3.64 -0.51	20.74 4.03 0.00	21.47 4.33 0.00	26.54 4.80 -3.37	22.14 4.70 0.00	23.67 5.00 0.00	21.76 4.58 0.00	20.61 4.29 0.00	22.93 4.75 0.00	26.19 5.39 0.00	25.62 5.07 -1.27	23.83 4.92 0.00	30.51 5.87 -1.35	32.35 5.07 -5.76	25.43 4.04 -3.08
GLOBE___DSASP 323697	13.94 -1.03 -0.51	-1.08 0.35 -4.14	1.08 0.16 -3.53	0.88 0.15 -3.55	0.87 0.15 -3.67	3.22 -0.04 -2.69	1.94 0.01 -2.29	13.69 -0.83 -0.70	16.17 -1.23 -0.03	15.12 -1.07 -0.08	15.63 -1.07 0.00	16.08 -1.06 0.00	17.28 -1.09 0.00	16.42 -1.02 0.00	17.57 -1.10 0.00	16.23 -0.95 0.00	15.29 -1.04 0.00	16.04 -1.11 1.02	19.55 -1.24 0.00	18.08 -1.19 0.00	17.73 -1.18 0.00	22.06 -1.24 0.00	20.10 -1.40 0.00	17.43 -0.89 0.00
GOETHSLN___LBMP 323567	19.62 1.83 -3.33	21.89 -0.70 -28.17	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.58 2.03 -0.18	18.55 1.93 -0.51	18.77 2.07 0.00	19.32 2.18 0.00	20.75 2.39 0.00	19.79 2.35 0.00	21.24 2.57 0.00	19.52 2.34 0.00	18.55 2.23 0.00	20.62 2.44 0.00	23.51 2.71 0.00	21.82 2.54 0.00	21.38 2.48 0.00	26.28 2.98 0.00	24.25 2.74 0.00	21.55 2.27 -0.97
GOODYEAR_LAKE_HYD 323669	16.16 0.75 -0.96	2.00 -0.28 -7.86	3.95 -0.13 -6.69	3.76 -0.14 -6.73	3.86 -0.15 -6.96	5.70 0.03 -5.10	3.97 -0.02 -4.35	15.86 0.70 -1.33	18.35 0.92 -0.05	17.15 0.90 -0.15	17.69 0.99 0.00	18.18 1.04 0.00	19.49 1.13 0.00	18.54 1.10 0.00	19.87 1.20 0.00	18.30 1.12 0.00	17.38 1.06 0.00	19.35 1.17 0.00	22.13 1.33 0.00	20.51 1.24 0.00	20.10 1.19 0.00	24.81 1.47 -0.05	22.80 1.29 0.00	19.36 1.05 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.98 0.43 -1.10	3.25 -0.16 -8.99	4.96 -0.08 -7.65	4.78 -0.09 -7.69	4.91 -0.09 -7.96	6.42 0.02 -5.83	4.61 -0.01 -4.97	15.77 0.42 -1.52	17.95 0.51 -0.06	16.81 0.54 -0.17	17.31 0.60 0.00	17.78 0.64 0.00	19.05 0.69 0.00	18.13 0.69 0.00	19.44 0.77 0.00	17.93 0.75 0.00	17.00 0.68 0.00	19.56 0.74 -0.65	21.61 0.82 0.00	20.01 0.74 0.00	19.63 0.72 -0.01	24.34 0.94 -0.11	22.34 0.83 0.00	19.01 0.69 0.00
GOUDEY___7 23579	15.98 0.43 -1.10	3.25 -0.16 -8.99	4.96 -0.08 -7.65	4.78 -0.09 -7.69	4.91 -0.09 -7.96	6.42 0.02 -5.83	4.61 -0.01 -4.97	15.77 0.42 -1.52	17.95 0.51 -0.06	16.81 0.54 -0.17	17.31 0.60 0.00	17.78 0.64 0.00	19.05 0.69 0.00	18.13 0.69 0.00	19.44 0.77 0.00	17.93 0.75 0.00	17.00 0.68 0.00	19.56 0.74 -0.65	21.61 0.82 0.00	20.01 0.74 0.00	19.63 0.72 -0.01	24.34 0.94 -0.11	22.34 0.83 0.00	19.01 0.69 0.00
GOUDEY___8 23580	15.98 0.43 -1.10	3.25 -0.16 -8.99	4.96 -0.08 -7.65	4.78 -0.09 -7.69	4.91 -0.09 -7.96	6.42 0.02 -5.83	4.61 -0.01 -4.97	15.77 0.42 -1.52	17.95 0.51 -0.06	16.81 0.54 -0.17	17.31 0.60 0.00	17.78 0.64 0.00	19.05 0.69 0.00	18.13 0.69 0.00	19.44 0.77 0.00	17.93 0.75 0.00	17.00 0.68 0.00	19.56 0.74 -0.65	21.61 0.82 0.00	20.01 0.74 0.00	19.63 0.72 -0.01	24.34 0.94 -0.11	22.34 0.83 0.00	19.01 0.69 0.00
GOWANUS_GT1_1 24077	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT1_2 24078	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT1_3 24079	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46

GOWANUS_GT1_4 24080	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT1_5 24084	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT1_6 24111	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT1_7 24112	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT1_8 24113	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT2_1 24114	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT2_2 24115	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT2_3 24116	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT2_4 24117	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT2_5 24118	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT2_6 24119	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT2_7 24120	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT2_8 24121	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT3_1 24122	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT3_2 24123	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46

GOWANUS_GT3_3 24124	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT3_4 24125	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT3_5 24126	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT3_6 24127	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT3_7 24128	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT3_8 24129	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT4_1 24130	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT4_2 24131	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT4_3 24132	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT4_4 24133	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT4_5 24134	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT4_6 24135	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT4_7 24136	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GOWANUS_GT4_8 24137	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GREENIDGE___3 23582	15.25 0.16 -0.64	-0.40 -0.06 -5.23	1.82 -0.02 -4.45	1.63 -0.03 -4.48	1.65 -0.04 -4.63	3.97 0.00 -3.40	2.54 0.00 -2.90	14.87 0.00 -0.89	17.60 0.19 -0.04	16.47 0.27 -0.10	17.06 0.35 0.00	17.52 0.38 0.00	18.78 0.42 0.00	17.88 0.44 0.00	19.17 0.49 0.00	17.70 0.53 0.00	16.77 0.44 0.00	19.69 0.52 -1.00	21.41 0.61 0.00	19.82 0.55 0.00	19.43 0.53 -0.01	24.13 0.75 -0.08	22.05 0.54 0.00	18.78 0.47 0.00



GREENIDGE___4 23583	15.25 0.16 -0.64	-0.40 -0.06 -5.23	1.82 -0.02 -4.45	1.63 -0.03 -4.48	1.65 -0.04 -4.63	3.97 0.00 -3.40	2.54 0.00 -2.90	14.87 0.16 -0.89	17.60 0.19 -0.04	16.47 0.27 -0.10	17.06 0.35 0.00	17.52 0.38 0.00	18.78 0.42 0.00	17.88 0.44 0.00	19.17 0.49 0.00	17.70 0.53 0.00	16.77 0.44 0.00	19.69 0.52 -1.00	21.41 0.61 0.00	19.82 0.55 0.00	19.43 0.53 -0.01	24.13 0.75 -0.08	22.05 0.54 0.00	18.78 0.47 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
GROVEVILLE___HYD 323602	19.62 1.73 -3.44	21.97 -0.65 -28.19	21.10 -0.29 -23.99	21.01 -0.31 -24.14	21.69 -0.32 -24.96	18.93 0.06 -18.30	15.20 -0.04 -15.60	20.11 1.51 -4.78	19.50 1.94 -0.19	18.51 1.88 -0.52	18.72 2.01 0.00	19.27 2.13 0.00	20.70 2.34 0.00	19.75 2.31 0.00	21.21 2.54 0.00	19.54 2.36 0.00	18.58 2.26 0.00	20.67 2.49 0.00	23.57 2.77 0.00	21.85 2.58 0.00	21.40 2.50 0.00	26.30 3.00 0.00	24.22 2.71 0.00	20.50 2.18 0.00
HAMPSHIRE___PAPER_HYD 323593	13.33 -1.13 0.00	-5.13 0.44 0.00	-2.40 0.21 0.00	-2.61 0.21 0.00	-2.73 0.22 0.00	0.52 -0.05 0.00	-0.33 0.03 0.00	12.79 -1.03 0.00	16.11 -1.27 0.00	14.94 -1.17 0.00	15.50 -1.21 0.00	15.98 -1.16 0.00	17.18 -1.19 0.00	16.23 -1.21 0.00	17.36 -1.31 0.00	15.96 -1.22 0.00	15.16 -1.16 0.00	16.02 -1.26 0.89	19.43 -1.37 0.00	17.99 -1.28 0.00	17.64 -1.27 -0.01	21.81 -1.58 -0.09	19.96 -1.55 0.00	16.96 -1.35 0.00
HARDSCRABBLE_WT_PWR 323673	14.85 0.48 0.09	-6.48 -0.20 0.71	-3.31 -0.09 0.61	-3.54 -0.10 0.61	-3.69 -0.11 0.63	0.13 0.02 0.46	-0.76 -0.01 0.39	14.26 0.56 0.12	18.11 0.74 0.00	16.86 0.76 0.01	17.43 0.72 0.00	17.79 0.65 0.00	19.03 0.67 0.00	18.13 0.68 0.00	19.46 0.79 0.00	17.93 0.75 0.00	17.08 0.76 0.00	19.16 0.91 -0.08	21.85 1.05 0.00	20.28 1.01 0.00	19.94 1.04 0.00	24.55 1.26 0.00	22.57 1.06 0.00	19.04 0.72 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.19 1.59 -3.14	19.53 -0.60 -25.70	19.00 -0.27 -21.87	18.90 -0.28 -22.00	19.51 -0.30 -22.76	17.31 0.06 -16.68	13.83 -0.04 -14.22	19.55 1.37 -4.35	19.31 1.77 -0.17	18.30 1.71 -0.48	18.55 1.85 0.00	19.09 1.95 0.00	20.51 2.14 0.00	19.57 2.12 0.00	21.02 2.34 0.00	19.35 2.17 0.00	18.40 2.08 0.00	20.47 2.30 0.00	23.35 2.56 0.00	21.64 2.37 0.00	21.20 2.29 0.00	26.05 2.76 0.00	24.00 2.49 0.00	20.32 2.00 0.00
HARZA MOOSE___RIVER 24016	14.21 -0.25 0.00	-5.47 0.10 0.00	-2.55 0.05 0.00	-2.77 0.05 0.00	-2.90 0.06 0.00	0.56 -0.02 0.00	-0.35 0.01 0.00	13.62 -0.21 0.00	17.14 -0.23 0.00	15.93 -0.17 0.00	16.56 -0.15 0.00	17.03 -0.11 0.00	18.26 -0.10 0.00	17.32 -0.12 0.00	18.54 -0.13 0.00	17.07 -0.11 0.00	16.23 -0.09 0.00	17.92 -0.07 0.19	20.73 -0.07 0.00	19.20 -0.07 0.00	18.82 -0.09 -0.01	23.26 -0.11 -0.08	21.34 -0.16 0.00	18.13 -0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.69 1.90 -3.33	21.90 -0.73 -28.19	20.32 -0.33 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.11 1.66 -4.63	19.67 2.11 -0.18	18.64 2.03 -0.51	18.87 2.17 0.00	19.41 2.27 0.00	20.86 2.49 0.00	19.90 2.46 0.00	21.36 2.68 0.00	19.65 2.47 0.00	18.68 2.35 0.00	20.75 2.57 0.00	23.65 2.85 0.00	21.95 2.68 0.00	21.52 2.61 0.00	26.42 3.12 0.00	24.39 2.89 0.00	21.69 2.36 -1.01
HEMPSTEAD____ 23647	20.17 1.97 -3.73	21.09 -0.75 -27.42	21.36 -0.34 -24.30	20.24 -0.33 -23.40	20.89 -0.36 -24.20	18.37 0.06 -17.74	14.71 -0.06 -15.13	20.10 1.65 -4.63	19.78 2.22 -0.19	18.69 2.07 -0.51	18.93 2.23 0.00	19.45 2.31 0.00	24.28 2.54 -3.37	19.94 2.50 0.00	21.37 2.69 0.00	19.65 2.48 0.00	18.65 2.32 0.00	20.70 2.53 0.00	23.66 2.86 0.00	23.27 2.72 -1.27	21.55 2.64 0.00	33.75 3.25 -7.20	36.03 2.95 -11.57	37.56 2.45 -16.79
HICKLING___1 23621	15.68 0.40 -0.83	1.05 -0.15 -6.78	3.08 -0.08 -5.77	2.89 -0.09 -5.80	2.95 -0.10 -6.00	4.99 0.01 -4.40	3.38 0.00 -3.75	15.38 0.41 -1.15	17.89 0.48 -0.05	16.79 0.55 -0.13	17.36 0.66 0.00	17.85 0.71 0.00	19.15 0.79 0.00	18.23 0.79 0.00	19.56 0.88 0.00	18.08 0.90 0.00	17.09 0.76 0.00	20.44 0.84 -1.42	21.75 0.95 0.00	20.13 0.86 0.00	19.75 0.84 -0.01	24.54 1.16 -0.08	22.43 0.92 0.00	19.07 0.75 0.00
HICKLING___2 23622	15.68 0.40 -0.83	1.05 -0.15 -6.78	3.08 -0.08 -5.77	2.89 -0.09 -5.80	2.95 -0.10 -6.00	4.99 0.01 -4.40	3.38 0.00 -3.75	15.38 0.41 -1.15	17.89 0.48 -0.05	16.79 0.55 -0.13	17.36 0.66 0.00	17.85 0.71 0.00	19.15 0.79 0.00	18.23 0.79 0.00	19.56 0.88 0.00	18.08 0.90 0.00	17.09 0.76 0.00	20.44 0.84 -1.42	21.75 0.95 0.00	20.13 0.86 0.00	19.75 0.84 -0.01	24.54 1.16 -0.08	22.43 0.92 0.00	19.07 0.75 0.00
HIGH FALLS___HY 23754	19.52 1.56 -3.51	22.58 -0.59 -28.73	21.59 -0.25 -24.45	21.51 -0.26 -24.60	22.21 -0.27 -25.44	19.27 0.05 -18.65	15.51 -0.04 -15.90	19.96 1.27 -4.87	19.23 1.67 -0.19	18.28 1.63 -0.53	18.49 1.78 0.00	19.05 1.91 0.00	20.48 2.11 0.00	19.55 2.11 0.00	21.00 2.33 0.00	19.35 2.17 0.00	18.41 2.09 0.00	20.48 2.30 0.00	23.37 2.58 0.00	21.66 2.39 0.00	21.20 2.30 0.00	26.03 2.74 0.00	23.97 2.47 0.00	20.28 1.96 0.00
HILLBURN___GT 23639	19.23 1.59 -3.18	19.88 -0.61 -26.06	19.30 -0.27 -22.18	19.20 -0.28 -22.31	19.83 -0.30 -23.07	17.54 0.06 -16.91	14.02 -0.04 -14.42	19.60 1.37 -4.41	19.29 1.75 -0.17	18.28 1.69 -0.48	18.52 1.82 0.00	19.06 1.93 0.00	20.48 2.11 0.00	19.53 2.09 0.00	20.98 2.30 0.00	19.31 2.13 0.00	18.35 2.03 0.00	20.41 2.24 0.00	23.28 2.49 0.00	21.58 2.31 0.00	21.14 2.24 0.00	25.99 2.70 0.00	23.96 2.46 0.00	20.30 1.99 0.00
HISHELDN_WT_PWR 323625	14.72 -0.32 -0.59	-0.67 0.10 -4.80	1.53 0.05 -4.09	1.33 0.04 -4.11	1.34 0.04 -4.25	3.67 -0.01 -3.12	2.30 0.00 -2.66	14.34 -0.30 -0.81	16.97 -0.44 -0.03	15.88 -0.32 -0.09	16.45 -0.26 0.00	16.88 -0.26 0.00	18.11 -0.25 0.00	17.21 -0.23 0.00	18.41 -0.27 0.00	17.01 -0.17 0.00	16.07 -0.25 0.00	23.43 -0.20 -5.45	20.62 -0.18 0.00	19.09 -0.18 0.00	18.72 -0.18 0.00	23.26 -0.03 0.00	21.20 -0.31 0.00	18.22 -0.10 0.00
HOLTSVILLE_IC_1 23690	20.08 2.22 -3.40	20.94 -0.83 -27.34	20.26 -0.37 -23.24	20.20 -0.36 -23.39	20.86 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.09 1.63 -4.63	19.84 2.29 -0.18	18.77 2.15 -0.51	18.99 2.29 0.00	19.56 2.42 0.00	24.42 2.69 -3.37	20.10 2.66 0.00	21.49 2.81 0.00	19.74 2.57 0.00	18.69 2.37 0.00	20.77 2.59 0.00	23.79 2.99 0.00	23.40 2.86 -1.27	21.71 2.81 0.00	28.04 3.43 -1.32	30.35 3.11 -5.74	23.91 2.58 -3.02

HOLTSVILLE_IC_10 23699	20.21 2.35 -3.41	20.89 -0.88 -27.34	20.26 -0.39 -23.26	20.18 -0.38 -23.39	20.84 -0.41 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.18 1.73 -4.63	19.96 2.41 -0.18	18.89 2.27 -0.51	19.14 2.43 0.00	19.72 2.58 0.00	24.60 2.86 -3.37	20.28 2.84 0.00	21.69 3.02 0.00	19.94 2.76 0.00	18.87 2.55 0.00	20.98 2.80 0.00	24.02 3.22 0.00	23.61 3.07 -1.27	21.91 3.00 0.00	28.39 3.66 -1.44	30.67 3.30 -5.86	24.35 2.73 -3.30
HOLTSVILLE_IC_2 23691	20.08 2.22 -3.40	20.94 -0.83 -27.34	20.26 -0.37 -23.24	20.20 -0.36 -23.39	20.86 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.09 1.63 -4.63	19.84 2.29 -0.18	18.77 2.15 -0.51	18.99 2.29 0.00	19.56 2.42 0.00	24.42 2.69 -3.37	20.10 2.66 0.00	21.49 2.81 0.00	19.74 2.57 0.00	18.69 2.37 0.00	20.77 2.59 0.00	23.79 2.99 0.00	23.40 2.86 -1.27	21.71 2.81 0.00	28.04 3.43 -1.32	30.35 3.11 -5.74	23.91 2.58 -3.02
HOLTSVILLE_IC_3 23692	20.08 2.22 -3.40	20.94 -0.83 -27.34	20.26 -0.37 -23.24	20.20 -0.36 -23.39	20.86 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.09 1.63 -4.63	19.84 2.29 -0.18	18.77 2.15 -0.51	18.99 2.29 0.00	19.56 2.42 0.00	24.42 2.69 -3.37	20.10 2.66 0.00	21.49 2.81 0.00	19.74 2.57 0.00	18.69 2.37 0.00	20.77 2.59 0.00	23.79 2.99 0.00	23.40 2.86 -1.27	21.71 2.81 0.00	28.04 3.43 -1.32	30.35 3.11 -5.74	23.91 2.58 -3.02
HOLTSVILLE_IC_4 23693	20.08 2.22 -3.40	20.94 -0.83 -27.34	20.26 -0.37 -23.24	20.20 -0.36 -23.39	20.86 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.09 1.63 -4.63	19.84 2.29 -0.18	18.77 2.15 -0.51	18.99 2.29 0.00	19.56 2.42 0.00	24.42 2.69 -3.37	20.10 2.66 0.00	21.49 2.81 0.00	19.74 2.57 0.00	18.69 2.37 0.00	20.77 2.59 0.00	23.79 2.99 0.00	23.40 2.86 -1.27	21.71 2.81 0.00	28.04 3.43 -1.32	30.35 3.11 -5.74	23.91 2.58 -3.02
HOLTSVILLE_IC_5 23694	20.08 2.22 -3.40	20.94 -0.83 -27.34	20.26 -0.37 -23.24	20.20 -0.36 -23.39	20.86 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.09 1.63 -4.63	19.84 2.29 -0.18	18.77 2.15 -0.51	18.99 2.29 0.00	19.56 2.42 0.00	24.42 2.69 -3.37	20.10 2.66 0.00	21.49 2.81 0.00	19.74 2.57 0.00	18.69 2.37 0.00	20.77 2.59 0.00	23.79 2.99 0.00	23.40 2.86 -1.27	21.71 2.81 0.00	28.04 3.43 -1.32	30.35 3.11 -5.74	23.91 2.58 -3.02
HOLTSVILLE_IC_6 23695	20.21 2.35 -3.41	20.89 -0.88 -27.34	20.26 -0.39 -23.26	20.18 -0.38 -23.39	20.84 -0.41 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.18 1.73 -4.63	19.96 2.41 -0.18	18.89 2.27 -0.51	19.14 2.43 0.00	19.72 2.58 0.00	24.60 2.86 -3.37	20.28 2.84 0.00	21.69 3.02 0.00	19.94 2.76 0.00	18.87 2.55 0.00	20.98 2.80 0.00	24.02 3.22 0.00	23.61 3.07 -1.27	21.91 3.00 0.00	28.39 3.66 -1.44	30.67 3.30 -5.86	24.35 2.73 -3.30
HOLTSVILLE_IC_7 23696	20.21 2.35 -3.41	20.89 -0.88 -27.34	20.26 -0.39 -23.26	20.18 -0.38 -23.39	20.84 -0.41 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.18 1.73 -4.63	19.96 2.41 -0.18	18.89 2.27 -0.51	19.14 2.43 0.00	19.72 2.58 0.00	24.60 2.86 -3.37	20.28 2.84 0.00	21.69 3.02 0.00	19.94 2.76 0.00	18.87 2.55 0.00	20.98 2.80 0.00	24.02 3.22 0.00	23.61 3.07 -1.27	21.91 3.00 0.00	28.39 3.66 -1.44	30.67 3.30 -5.86	24.35 2.73 -3.30
HOLTSVILLE_IC_8 23697	20.21 2.35 -3.41	20.89 -0.88 -27.34	20.26 -0.39 -23.26	20.18 -0.38 -23.39	20.84 -0.41 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.18 1.73 -4.63	19.96 2.41 -0.18	18.89 2.27 -0.51	19.14 2.43 0.00	19.72 2.58 0.00	24.60 2.86 -3.37	20.28 2.84 0.00	21.69 3.02 0.00	19.94 2.76 0.00	18.87 2.55 0.00	20.98 2.80 0.00	24.02 3.22 0.00	23.61 3.07 -1.27	21.91 3.00 0.00	28.39 3.66 -1.44	30.67 3.30 -5.86	24.35 2.73 -3.30
HOLTSVILLE_IC_9 23698	20.21 2.35 -3.41	20.89 -0.88 -27.34	20.26 -0.39 -23.26	20.18 -0.38 -23.39	20.84 -0.41 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.18 1.73 -4.63	19.96 2.41 -0.18	18.89 2.27 -0.51	19.14 2.43 0.00	19.72 2.58 0.00	24.60 2.86 -3.37	20.28 2.84 0.00	21.69 3.02 0.00	19.94 2.76 0.00	18.87 2.55 0.00	20.98 2.80 0.00	24.02 3.22 0.00	23.61 3.07 -1.27	21.91 3.00 0.00	28.39 3.66 -1.44	30.67 3.30 -5.86	24.35 2.73 -3.30
HOWARD_WT_PWR 323690	15.35 0.20 -0.70	0.06 -0.07 -5.71	2.22 -0.03 -4.86	2.03 -0.03 -4.88	2.07 -0.03 -5.05	4.26 -0.02 -3.70	2.80 0.00 -3.16	14.91 0.12 -0.97	17.56 0.15 -0.04	16.42 0.21 -0.11	17.07 0.36 0.00	17.52 0.38 0.00	18.78 0.42 0.00	17.92 0.48 0.00	19.21 0.54 0.00	17.76 0.58 0.00	16.78 0.46 0.00	20.71 0.61 -1.92	21.52 0.72 0.00	19.87 0.60 0.00	19.47 0.56 0.00	24.17 0.81 -0.07	21.95 0.45 0.00	18.72 0.41 0.00
HQ_GEN_CEDARS 23644	13.45 -1.01 0.00	-5.19 0.38 0.00	-2.44 0.17 0.00	-2.67 0.16 0.00	-2.78 0.17 0.00	0.54 -0.04 0.00	-0.34 0.02 0.00	12.90 -0.93 0.00	16.20 -1.17 0.00	14.98 -1.13 0.00	15.51 -1.20 0.00	15.89 -1.25 0.00	16.99 -1.37 0.00	16.02 -1.42 0.00	17.13 -1.54 0.00	15.72 -1.46 0.00	14.91 -1.41 0.01	15.02 -1.55 1.61	19.14 -1.65 0.00	17.73 -1.54 0.00	17.38 -1.52 0.00	21.43 -1.87 0.00	19.68 -1.83 0.00	16.76 -1.56 0.00
HQ_GEN_CEDARS_PROXY 323590	8.99 -1.01 4.45	-5.19 0.38 0.00	-2.44 0.17 0.01	-2.67 0.16 0.00	-2.78 0.17 0.00	0.54 -0.04 0.00	-0.34 0.02 0.00	10.11 -0.93 2.78	7.97 -1.17 8.24	6.97 -1.13 8.01	7.30 -1.20 8.21	8.06 -1.25 7.83	8.51 -1.37 8.48	16.02 -1.42 0.00	17.13 -1.54 0.00	15.72 -1.46 0.00	14.91 -1.41 0.01	15.02 -1.55 1.61	19.14 -1.65 0.00	17.73 -1.54 0.00	17.38 -1.52 0.00	21.43 -1.87 0.00	19.68 -1.83 0.00	16.76 -1.56 0.00
HQ_GEN_IMPORT 323601	13.93 -0.53 0.00	-5.37 0.20 0.00	-2.52 0.09 0.00	-2.73 0.10 0.00	-2.85 0.10 0.00	0.55 -0.02 0.00	-0.35 0.01 0.00	13.34 -0.48 0.00	16.77 -0.61 0.00	15.51 -0.60 0.00	16.07 -0.64 0.00	16.48 -0.66 0.00	17.66 -0.70 0.00	16.74 -0.70 0.00	17.91 -0.77 0.00	16.46 -0.72 0.00	15.61 -0.71 0.00	0.00 -0.78 17.40	19.97 -0.82 0.00	18.51 -0.77 0.00	18.02 -0.75 0.13	21.60 -0.93 0.76	20.66 -0.90 -0.05	17.56 -0.76 0.00
HQ_GEN_WHEEL 23651	13.93 -0.53 0.00	-5.37 0.20 0.00	-2.52 0.09 0.00	-2.73 0.10 0.00	-2.85 0.10 0.00	0.55 -0.02 0.00	-0.35 0.01 0.00	13.34 -0.48 0.00	16.77 -0.61 0.00	15.51 -0.60 0.00	16.07 -0.64 0.00	16.48 -0.66 0.00	17.66 -0.70 0.00	16.74 -0.70 0.00	17.91 -0.77 0.00	16.46 -0.72 0.00	15.61 -0.71 0.00	0.00 -0.78 17.40	19.97 -0.82 0.00	18.51 -0.77 0.00	18.02 -0.75 0.13	21.60 -0.93 0.76	20.66 -0.90 -0.05	17.56 -0.76 0.00
HUDSON_AVE_GT_3 23810	19.69 1.90 -3.33	21.87 -0.72 -28.17	20.32 -0.32 -23.25	20.23 -0.34 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.63 2.08 -0.18	18.63 2.01 -0.51	18.86 2.16 0.00	19.42 2.28 0.00	20.86 2.49 0.00	19.90 2.46 0.00	21.36 2.69 0.00	19.64 2.47 0.00	18.67 2.34 0.00	20.75 2.57 0.00	23.65 2.86 0.00	21.96 2.68 0.00	21.52 2.62 0.00	26.44 3.14 0.00	24.40 2.90 0.00	21.67 2.39 -0.97

HUDSON AVE_GT_4 23540	19.69 1.90 -3.33	21.87 -0.72 -28.17	20.32 -0.32 -23.25	20.23 -0.34 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.63 2.08 -0.18	18.63 2.01 -0.51	18.86 2.16 0.00	19.42 2.28 0.00	20.86 2.49 0.00	19.90 2.46 0.00	21.36 2.69 0.00	19.64 2.47 0.00	18.67 2.34 0.00	20.75 2.57 0.00	23.65 2.86 0.00	21.96 2.68 0.00	21.52 2.62 0.00	26.44 3.14 0.00	24.40 2.90 0.00	21.67 2.39 -0.97
HUDSON AVE_GT_5 23657	19.69 1.90 -3.33	21.87 -0.72 -28.17	20.32 -0.32 -23.25	20.23 -0.34 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.63 2.08 -0.18	18.63 2.01 -0.51	18.86 2.16 0.00	19.42 2.28 0.00	20.86 2.49 0.00	19.90 2.46 0.00	21.36 2.69 0.00	19.64 2.47 0.00	18.67 2.34 0.00	20.75 2.57 0.00	23.65 2.86 0.00	21.96 2.68 0.00	21.52 2.62 0.00	26.44 3.14 0.00	24.40 2.90 0.00	21.67 2.39 -0.97
HUDSON_AVE_10 24168	19.61 1.82 -3.33	21.90 -0.70 -28.17	20.33 -0.31 -23.25	20.24 -0.33 -23.39	20.90 -0.34 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.62 2.06 -0.18	18.57 1.96 -0.51	18.78 2.07 0.00	19.32 2.18 0.00	20.75 2.39 0.00	19.80 2.36 0.00	21.25 2.58 0.00	19.55 2.37 0.00	18.58 2.26 0.00	20.65 2.47 0.00	23.52 2.72 0.00	21.83 2.56 0.00	21.42 2.51 0.00	26.29 3.00 0.00	24.28 2.78 0.00	21.58 2.30 -0.97
HUNTER MOUNT___DRP 323613	19.58 1.36 -3.77	24.83 -0.50 -30.90	23.47 -0.22 -26.30	23.39 -0.24 -26.45	24.16 -0.25 -27.36	20.67 0.05 -20.05	16.71 -0.03 -17.10	20.30 1.24 -5.24	19.18 1.60 -0.21	18.23 1.55 -0.57	18.36 1.65 0.00	18.86 1.72 0.00	20.24 1.87 0.00	19.28 1.84 0.00	20.72 2.05 0.00	19.06 1.89 0.00	18.16 1.83 0.00	20.21 2.03 0.00	23.08 2.28 0.00	21.44 2.17 0.00	21.03 2.13 0.00	25.85 2.55 0.00	23.79 2.29 0.00	20.09 1.78 0.00
HUNTINGTON_RES_REC 323705	20.02 2.16 -3.41	20.95 -0.82 -27.34	20.29 -0.37 -23.26	20.21 -0.36 -23.39	20.87 -0.38 -24.20	18.38 0.07 -17.74	14.71 -0.06 -15.13	20.12 1.67 -4.63	19.87 2.32 -0.18	18.79 2.17 -0.51	19.04 2.33 0.00	19.59 2.46 0.00	24.48 2.75 -3.37	20.15 2.71 0.00	21.53 2.85 0.00	19.77 2.59 0.00	18.73 2.41 0.00	20.81 2.64 0.00	23.84 3.04 0.00	23.45 2.91 -1.27	21.77 2.87 0.00	28.25 3.51 -1.45	30.53 3.15 -5.87	24.25 2.62 -3.32
HUNTLEY___63 23557	14.41 -0.56 -0.52	-1.16 0.17 -4.24	1.08 0.08 -3.61	0.88 0.08 -3.63	0.88 0.07 -3.75	3.30 -0.02 -2.75	1.99 0.00 -2.35	14.10 -0.45 -0.72	16.74 -0.66 -0.03	15.67 -0.52 -0.08	16.24 -0.47 0.00	16.73 -0.41 0.00	17.97 -0.39 0.00	17.10 -0.34 0.00	18.32 -0.35 0.00	16.93 -0.25 0.00	15.95 -0.37 0.00	20.65 -0.37 -2.84	20.40 -0.39 0.00	18.85 -0.42 0.00	18.46 -0.44 0.00	22.98 -0.31 0.00	20.94 -0.57 0.00	18.08 -0.23 0.00
HUNTLEY___64 23558	14.41 -0.56 -0.52	-1.16 0.17 -4.24	1.08 0.08 -3.61	0.88 0.08 -3.63	0.88 0.07 -3.75	3.30 -0.02 -2.75	1.99 0.00 -2.35	14.10 -0.45 -0.72	16.74 -0.66 -0.03	15.67 -0.52 -0.08	16.24 -0.47 0.00	16.73 -0.41 0.00	17.97 -0.39 0.00	17.10 -0.34 0.00	18.32 -0.35 0.00	16.93 -0.25 0.00	15.95 -0.37 0.00	20.65 -0.37 -2.84	20.40 -0.39 0.00	18.85 -0.42 0.00	18.46 -0.44 0.00	22.98 -0.31 0.00	20.94 -0.57 0.00	18.08 -0.23 0.00
HUNTLEY___65 23559	14.41 -0.56 -0.52	-1.16 0.17 -4.24	1.08 0.08 -3.61	0.88 0.08 -3.63	0.88 0.07 -3.75	3.30 -0.02 -2.75	1.99 0.00 -2.35	14.10 -0.45 -0.72	16.74 -0.66 -0.03	15.67 -0.52 -0.08	16.24 -0.47 0.00	16.73 -0.41 0.00	17.97 -0.39 0.00	17.10 -0.34 0.00	18.32 -0.35 0.00	16.93 -0.25 0.00	15.95 -0.37 0.00	20.65 -0.37 -2.84	20.40 -0.39 0.00	18.85 -0.42 0.00	18.46 -0.44 0.00	22.98 -0.31 0.00	20.94 -0.57 0.00	18.08 -0.23 0.00
HUNTLEY___66 23560	14.41 -0.56 -0.52	-1.16 0.17 -4.24	1.08 0.08 -3.61	0.88 0.08 -3.63	0.88 0.07 -3.75	3.30 -0.02 -2.75	1.99 0.00 -2.35	14.10 -0.45 -0.72	16.74 -0.66 -0.03	15.67 -0.52 -0.08	16.24 -0.47 0.00	16.73 -0.41 0.00	17.97 -0.39 0.00	17.10 -0.34 0.00	18.32 -0.35 0.00	16.93 -0.25 0.00	15.95 -0.37 0.00	20.65 -0.37 -2.84	20.40 -0.39 0.00	18.85 -0.42 0.00	18.46 -0.44 0.00	22.98 -0.31 0.00	20.94 -0.57 0.00	18.08 -0.23 0.00
HUNTLEY___67 23561	14.37 -0.61 -0.52	-1.08 0.20 -4.29	1.14 0.10 -3.65	0.94 0.09 -3.67	0.94 0.08 -3.80	3.34 -0.02 -2.79	2.02 0.01 -2.38	14.06 -0.49 -0.73	16.68 -0.73 -0.03	15.59 -0.60 -0.08	16.16 -0.55 0.00	16.63 -0.51 0.00	17.85 -0.52 0.00	16.98 -0.46 0.00	18.18 -0.49 0.00	16.79 -0.39 0.00	15.82 -0.50 0.00	31.67 -0.51 -14.01	20.23 -0.56 0.00	18.70 -0.57 0.00	18.34 -0.56 0.00	22.84 -0.45 0.00	20.82 -0.69 0.00	17.96 -0.36 0.00
HUNTLEY___68 23562	14.37 -0.61 -0.52	-1.08 0.20 -4.29	1.14 0.10 -3.65	0.94 0.09 -3.67	0.94 0.08 -3.80	3.34 -0.02 -2.79	2.02 0.01 -2.38	14.06 -0.49 -0.73	16.68 -0.73 -0.03	15.59 -0.60 -0.08	16.16 -0.55 0.00	16.63 -0.51 0.00	17.85 -0.52 0.00	16.98 -0.46 0.00	18.18 -0.49 0.00	16.79 -0.39 0.00	15.82 -0.50 0.00	31.67 -0.51 -14.01	20.23 -0.56 0.00	18.70 -0.57 0.00	18.34 -0.56 0.00	22.84 -0.45 0.00	20.82 -0.69 0.00	17.96 -0.36 0.00
HYLAND___LFGE 323620	15.31 0.29 -0.57	-1.04 -0.11 -4.64	1.30 -0.04 -3.95	1.10 -0.05 -3.97	1.10 -0.06 -4.11	3.59 0.01 -3.01	2.20 0.00 -2.57	14.87 0.26 -0.79	17.76 0.36 -0.03	16.66 0.47 -0.09	17.31 0.61 0.00	17.79 0.65 0.00	19.11 0.75 0.00	18.18 0.74 0.00	19.48 0.81 0.00	17.99 0.81 0.00	17.02 0.70 0.00	20.48 0.86 -1.44	21.81 1.01 0.00	20.17 0.89 0.00	19.77 0.87 0.00	24.53 1.23 0.00	22.35 0.85 0.00	19.05 0.74 0.00
INDECK___CORINTH 23802	19.36 0.46 -4.44	30.70 -0.14 -36.41	28.24 -0.14 -30.99	28.19 -0.15 -31.17	29.13 -0.15 -32.24	24.23 0.03 -23.63	19.77 -0.02 -20.15	20.79 0.80 -6.17	18.69 1.07 -0.24	17.86 1.07 -0.68	17.78 1.08 0.00	18.14 1.00 0.00	19.14 0.78 0.00	18.07 0.63 0.00	19.47 0.79 0.00	17.85 0.68 0.00	16.99 0.67 0.00	19.01 0.83 0.00	21.75 0.95 0.00	20.12 0.84 0.00	19.84 0.94 0.00	24.43 1.13 0.00	22.44 0.94 0.00	18.94 0.63 0.00
INDECK___ILION 23567	14.75 0.38 0.09	-6.43 -0.15 0.71	-3.28 -0.07 0.61	-3.51 -0.07 0.61	-3.66 -0.08 0.63	0.12 0.02 0.46	-0.76 -0.01 0.39	14.10 0.40 0.12	17.88 0.52 0.00	16.62 0.52 0.01	17.23 0.52 0.00	17.65 0.51 0.00	18.90 0.53 0.00	17.97 0.53 0.00	19.26 0.59 0.00	17.73 0.55 0.00	16.88 0.55 0.00	18.89 0.64 -0.08	21.52 0.72 0.00	19.95 0.68 0.00	19.59 0.69 0.00	24.12 0.82 0.00	22.23 0.72 0.00	18.83 0.52 0.00
INDECK___OLEAN 23982	15.26 0.19 -0.61	-0.67 -0.08 -4.99	1.58 -0.06 -4.24	1.38 -0.07 -4.27	1.39 -0.08 -4.42	3.82 0.01 -3.24	2.39 -0.01 -2.76	14.95 0.28 -0.85	17.66 0.25 -0.03	16.58 0.38 -0.09	17.22 0.52 0.00	17.74 0.60 0.00	19.03 0.67 0.00	18.12 0.68 0.00	19.47 0.79 0.00	18.00 0.82 0.00	16.94 0.61 0.00	24.35 0.63 -5.54	21.51 0.71 0.00	19.87 0.60 0.00	19.49 0.58 0.00	24.27 0.98 0.00	22.28 0.77 0.00	18.96 0.65 0.00

INDECK___OSWEGO 23783	14.47 -0.23 -0.24	-3.51 0.09 -1.97	-0.89 0.04 -1.67	-1.10 0.05 -1.68	-1.17 0.05 -1.74	1.84 -0.01 -1.27	0.74 0.01 -1.09	13.95 -0.21 -0.33	17.11 -0.27 -0.01	15.91 -0.24 -0.04	16.47 -0.23 0.00	16.90 -0.24 0.00	18.09 -0.27 0.00	17.19 -0.25 0.00	18.38 -0.29 0.00	16.94 -0.24 0.00	16.11 -0.21 0.00	17.93 -0.24 0.00	20.47 -0.33 0.00	18.95 -0.33 0.00	18.62 -0.33 -0.05	23.53 -0.38 -0.61	21.24 -0.27 0.00	18.16 -0.15 0.00
INDECK___YERKES 23781	14.42 -0.55 -0.52	-1.16 0.17 -4.24	1.08 0.08 -3.61	0.88 0.07 -3.63	0.87 0.07 -3.75	3.30 -0.03 -2.75	1.99 0.00 -2.35	14.11 -0.43 -0.72	16.75 -0.65 -0.03	15.69 -0.50 -0.08	16.26 -0.45 0.00	16.74 -0.40 0.00	17.99 -0.37 0.00	17.12 -0.32 0.00	18.34 -0.33 0.00	16.95 -0.23 0.00	15.97 -0.35 0.00	20.67 -0.35 -2.84	20.42 -0.37 0.00	18.87 -0.40 0.00	18.48 -0.42 0.00	23.01 -0.29 0.00	20.96 -0.55 0.00	18.10 -0.21 0.00
INDIAN POINT_GT_1 24139	19.34 1.58 -3.30	20.87 -0.60 -27.05	20.14 -0.27 -23.02	20.05 -0.28 -23.15	20.70 -0.30 -23.95	18.18 0.05 -17.55	14.57 -0.04 -14.97	19.77 1.37 -4.58	19.31 1.76 -0.18	18.30 1.69 -0.50	18.52 1.82 0.00	19.05 1.91 0.00	20.46 2.09 0.00	19.51 2.07 0.00	20.95 2.27 0.00	19.27 2.10 0.00	18.32 2.00 0.00	20.37 2.20 0.00	23.23 2.44 0.00	21.55 2.28 0.00	21.12 2.22 0.00	25.96 2.67 0.00	23.95 2.44 0.00	20.29 1.98 0.00
INDIAN POINT_GT_2 23659	19.34 1.58 -3.30	20.87 -0.60 -27.05	20.14 -0.27 -23.02	20.05 -0.28 -23.15	20.70 -0.30 -23.95	18.18 0.05 -17.55	14.57 -0.04 -14.97	19.77 1.37 -4.58	19.31 1.76 -0.18	18.30 1.69 -0.50	18.52 1.82 0.00	19.05 1.91 0.00	20.46 2.09 0.00	19.51 2.07 0.00	20.95 2.27 0.00	19.27 2.10 0.00	18.32 2.00 0.00	20.37 2.20 0.00	23.23 2.44 0.00	21.55 2.28 0.00	21.12 2.22 0.00	25.96 2.67 0.00	23.95 2.44 0.00	20.29 1.98 0.00
INDIAN POINT_GT_3 24019	19.34 1.58 -3.30	20.87 -0.60 -27.05	20.14 -0.27 -23.02	20.05 -0.28 -23.15	20.70 -0.30 -23.95	18.18 0.05 -17.55	14.57 -0.04 -14.97	19.77 1.37 -4.58	19.31 1.76 -0.18	18.30 1.69 -0.50	18.52 1.82 0.00	19.05 1.91 0.00	20.46 2.09 0.00	19.51 2.07 0.00	20.95 2.27 0.00	19.27 2.10 0.00	18.32 2.00 0.00	20.37 2.20 0.00	23.23 2.44 0.00	21.55 2.28 0.00	21.12 2.22 0.00	25.96 2.67 0.00	23.95 2.44 0.00	20.29 1.98 0.00
INDIAN POINT___2 23530	19.25 1.54 -3.26	20.54 -0.59 -26.70	19.85 -0.26 -22.72	19.76 -0.27 -22.86	20.40 -0.29 -23.64	17.95 0.05 -17.33	14.38 -0.04 -14.78	19.67 1.33 -4.52	19.25 1.70 -0.18	18.25 1.64 -0.50	18.46 1.76 0.00	19.00 1.86 0.00	20.40 2.04 0.00	19.46 2.02 0.00	20.89 2.21 0.00	19.22 2.04 0.00	18.27 1.95 0.00	20.31 2.13 0.00	23.17 2.37 0.00	21.48 2.21 0.00	21.05 2.15 0.00	25.88 2.59 0.00	23.87 2.36 0.00	20.23 1.92 0.00
INDIAN POINT___3 23531	19.28 1.52 -3.30	20.91 -0.58 -27.06	20.16 -0.26 -23.03	20.07 -0.27 -23.16	20.72 -0.28 -23.96	18.19 0.05 -17.56	14.58 -0.04 -14.97	19.72 1.31 -4.58	19.24 1.69 -0.18	18.24 1.62 -0.50	18.44 1.74 0.00	18.98 1.84 0.00	20.38 2.02 0.00	19.43 2.19 0.00	20.86 2.19 0.00	19.19 2.02 0.00	18.25 1.93 0.00	20.29 2.11 0.00	23.14 2.34 0.00	21.46 2.19 0.00	21.04 2.13 0.00	25.86 2.56 0.00	23.85 2.34 0.00	20.21 1.90 0.00
IP CORINTH___1 23988	19.44 0.54 -4.44	30.67 -0.17 -36.41	28.24 -0.14 -30.99	28.19 -0.15 -31.17	29.13 -0.15 -32.24	24.23 0.03 -23.63	19.77 -0.02 -20.15	20.79 0.80 -6.17	18.69 1.07 -0.24	17.86 1.07 -0.68	17.78 1.08 0.00	18.16 1.02 0.00	19.23 0.87 0.00	18.16 0.72 0.00	19.57 0.90 0.00	17.96 0.77 0.00	17.09 0.76 0.00	19.12 0.94 0.00	21.87 1.07 0.00	20.23 0.95 0.00	19.95 1.04 0.00	24.56 1.27 0.00	22.56 1.05 0.00	19.04 0.73 0.00
IP___TICONDEROGA 23804	20.09 1.37 -4.26	28.86 -0.51 -34.94	26.88 -0.25 -29.74	26.80 -0.29 -29.91	27.69 -0.30 -30.94	23.30 0.05 -22.68	18.94 -0.04 -19.34	21.22 1.48 -5.92	19.42 1.81 -0.23	18.55 1.79 -0.65	18.53 1.82 0.00	18.96 1.83 0.00	20.21 1.85 0.00	19.11 1.67 0.00	20.59 1.92 0.00	18.81 1.63 0.00	17.94 1.61 0.00	19.95 1.77 0.00	22.85 2.05 0.00	21.22 1.95 0.00	20.97 2.07 0.00	25.88 2.58 0.00	23.90 2.39 0.00	20.08 1.76 0.00
ISLIP_RES_REC 323679	20.38 2.51 -3.42	20.83 -0.93 -27.34	20.26 -0.42 -23.28	20.16 -0.41 -23.39	20.81 -0.43 -24.20	18.39 0.08 -17.74	14.70 -0.08 -15.13	20.31 1.86 -4.63	20.14 2.58 -0.18	19.06 2.44 -0.51	19.33 2.62 0.00	19.92 2.78 0.00	24.82 3.09 -3.37	20.50 3.06 0.00	21.94 3.26 0.00	20.18 3.00 0.00	19.11 2.79 0.00	21.26 3.08 0.00	24.34 3.54 0.00	23.90 3.35 -1.27	22.18 3.28 0.00	28.86 3.99 -1.57	31.07 3.57 -5.99	24.87 2.94 -3.61
JARVIS____ 23743	14.50 0.13 0.09	-6.33 -0.05 0.71	-3.24 -0.03 0.61	-3.46 -0.03 0.61	-3.61 -0.03 0.63	0.12 0.00 0.46	-0.76 0.00 0.39	13.83 0.13 0.12	17.54 0.17 0.00	16.26 0.16 0.01	16.87 0.17 0.00	17.31 0.17 0.00	18.55 0.18 0.00	17.61 0.17 0.00	18.86 0.19 0.00	17.35 0.17 0.00	16.50 0.17 0.00	18.45 0.19 -0.08	21.01 0.21 0.00	19.48 0.21 0.00	19.11 0.20 0.00	23.54 0.25 0.00	21.74 0.23 0.00	18.49 0.18 0.00
JENNISON___1 23625	16.39 0.78 -1.15	3.58 -0.30 -9.45	5.29 -0.14 -8.04	5.11 -0.15 -8.09	5.25 -0.16 -8.36	6.74 0.03 -6.13	4.85 -0.02 -5.23	16.23 0.81 -1.60	18.48 1.04 -0.06	17.34 1.06 -0.18	17.88 1.17 0.00	18.35 1.21 0.00	19.65 1.29 0.00	18.71 1.26 0.00	20.06 1.39 0.00	18.51 1.33 0.00	17.57 1.25 0.00	20.07 1.42 -0.47	22.42 1.62 0.00	20.74 1.47 0.00	20.33 1.42 -0.01	25.17 1.78 -0.09	22.97 1.47 0.00	19.50 1.18 0.00
JENNISON___2 23626	16.39 0.78 -1.15	3.58 -0.30 -9.45	5.29 -0.14 -8.04	5.11 -0.15 -8.09	5.25 -0.16 -8.36	6.74 0.03 -6.13	4.85 -0.02 -5.23	16.23 0.81 -1.60	18.48 1.04 -0.06	17.34 1.06 -0.18	17.88 1.17 0.00	18.35 1.21 0.00	19.65 1.29 0.00	18.71 1.26 0.00	20.06 1.39 0.00	18.51 1.33 0.00	17.57 1.25 0.00	20.07 1.42 -0.47	22.42 1.62 0.00	20.74 1.47 0.00	20.33 1.42 -0.01	25.17 1.78 -0.09	22.97 1.47 0.00	19.50 1.18 0.00
JERICHO_RISE_WT_PWR 323719	13.54 -0.92 0.00	-5.23 0.34 0.00	-2.45 0.16 0.00	-2.64 0.18 0.00	-2.76 0.19 0.00	0.54 -0.04 0.00	-0.34 0.02 0.00	13.05 -0.78 0.00	16.43 -0.95 0.00	15.18 -0.93 0.00	15.66 -1.04 0.00	16.09 -1.05 0.00	17.26 -1.11 0.00	16.31 -1.13 0.00	17.48 -1.19 0.00	15.98 -1.20 0.00	15.03 -1.29 0.01	15.07 -1.43 1.68	19.59 -1.21 0.00	18.13 -1.14 0.00	17.74 -1.16 0.00	21.80 -1.50 0.00	19.97 -1.54 0.00	17.03 -1.28 0.00
KEDC PORT_JEFF_GT2 24210	20.13 2.26 -3.41	20.92 -0.85 -27.34	20.26 -0.38 -23.25	20.20 -0.37 -23.39	20.85 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.10 1.65 -4.63	19.87 2.32 -0.18	18.81 2.19 -0.51	19.03 2.32 0.00	19.60 2.46 0.00	24.47 2.74 -3.37	20.17 2.72 0.00	21.56 2.89 0.00	19.82 2.64 0.00	18.74 2.42 0.00	20.82 2.65 0.00	23.84 3.04 0.00	23.45 2.91 -1.27	21.75 2.85 0.00	28.16 3.47 -1.39	30.47 3.15 -5.81	24.14 2.64 -3.19

KEDC PORT_JEFF_GT3 24211	20.13 2.26 -3.41	20.92 -0.85 -27.34	20.26 -0.38 -23.25	20.20 -0.37 -23.39	20.85 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.10 1.65 -4.63	19.87 2.32 -0.18	18.81 2.19 -0.51	19.03 2.32 0.00	19.60 2.46 0.00	24.47 2.74 -3.37	20.17 2.72 0.00	21.56 2.89 0.00	19.82 2.64 0.00	18.74 2.42 0.00	20.82 2.65 0.00	23.84 3.04 0.00	23.45 2.91 -1.27	21.75 2.85 0.00	28.16 3.47 -1.39	30.47 3.15 -5.81	24.14 2.64 -3.19
KEDC_GLWD_GT4 24219	20.07 1.93 -3.69	21.10 -0.73 -27.40	21.22 -0.33 -24.15	20.24 -0.33 -23.40	20.89 -0.35 -24.20	18.37 0.06 -17.74	14.72 -0.05 -15.13	20.08 1.63 -4.63	19.73 2.17 -0.19	18.67 2.05 -0.51	18.92 2.22 0.00	19.46 2.32 0.00	24.29 2.55 -3.37	19.95 2.51 0.00	21.39 2.72 0.00	19.68 2.50 0.00	18.69 2.37 0.00	20.76 2.58 0.00	23.70 2.90 0.00	23.29 2.74 -1.27	21.57 2.67 0.00	32.99 3.26 -6.44	35.21 2.95 -10.75	35.61 2.43 -14.87
KEDC_GLWD_GT5 24220	20.07 1.93 -3.69	21.10 -0.73 -27.40	21.22 -0.33 -24.15	20.24 -0.33 -23.40	20.89 -0.35 -24.20	18.37 0.06 -17.74	14.72 -0.05 -15.13	20.08 1.63 -4.63	19.73 2.17 -0.19	18.67 2.05 -0.51	18.92 2.22 0.00	19.46 2.32 0.00	24.29 2.55 -3.37	19.95 2.51 0.00	21.39 2.72 0.00	19.68 2.50 0.00	18.69 2.37 0.00	20.76 2.58 0.00	23.70 2.90 0.00	23.29 2.74 -1.27	21.57 2.67 0.00	32.99 3.26 -6.44	35.21 2.95 -10.75	35.61 2.43 -14.87
KENSICO____ 23655	19.45 1.67 -3.33	21.05 -0.64 -27.26	20.31 -0.28 -23.20	20.22 -0.30 -23.34	20.87 -0.31 -24.14	18.32 0.06 -17.69	14.68 -0.04 -15.09	19.89 1.45 -4.62	19.42 1.87 -0.18	18.40 1.79 -0.51	18.62 1.91 0.00	19.16 2.02 0.00	20.57 2.21 0.00	19.62 2.18 0.00	21.06 2.39 0.00	19.38 2.20 0.00	18.42 2.10 0.00	20.48 2.30 0.00	23.35 2.56 0.00	21.67 2.39 0.00	21.24 2.34 0.00	26.10 2.81 0.00	24.08 2.57 0.00	20.41 2.09 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.43 1.49 -3.47	22.35 -0.56 -28.47	21.38 -0.24 -24.23	21.30 -0.25 -24.38	22.00 -0.26 -25.21	19.11 0.05 -18.48	15.36 -0.04 -15.76	19.85 1.20 -4.82	19.14 1.57 -0.19	18.19 1.55 -0.53	18.40 1.70 0.00	18.96 1.82 0.00	20.38 2.02 0.00	19.46 2.02 0.00	20.90 2.23 0.00	19.26 2.08 0.00	18.33 2.01 0.00	20.39 2.21 0.00	23.27 2.47 0.00	21.57 2.30 0.00	21.11 2.21 0.00	25.91 2.62 0.00	23.87 2.36 0.00	20.19 1.88 0.00
KIAC_JFK_GT1 23816	19.58 1.79 -3.33	21.91 -0.68 -28.17	20.34 -0.30 -23.25	20.24 -0.32 -23.39	20.90 -0.33 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.66 2.10 -0.18	18.61 2.00 -0.51	18.78 2.07 0.00	19.33 2.20 0.00	20.76 2.40 0.00	19.77 2.33 0.00	21.20 2.53 0.00	19.51 2.33 0.00	18.56 2.23 0.00	20.62 2.44 0.00	23.44 2.64 0.00	21.77 2.50 0.00	21.39 2.49 0.00	26.23 2.93 0.00	24.31 2.80 0.00	21.62 2.33 -0.97
KIAC_JFK_GT2 23817	19.58 1.79 -3.33	21.91 -0.68 -28.17	20.34 -0.30 -23.25	20.24 -0.32 -23.39	20.90 -0.33 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.66 2.10 -0.18	18.61 2.00 -0.51	18.78 2.07 0.00	19.33 2.20 0.00	20.76 2.40 0.00	19.77 2.33 0.00	21.20 2.53 0.00	19.51 2.33 0.00	18.56 2.23 0.00	20.62 2.44 0.00	23.44 2.64 0.00	21.77 2.50 0.00	21.39 2.49 0.00	26.23 2.93 0.00	24.31 2.80 0.00	21.62 2.33 -0.97
KINTIGH____ 23543	14.26 -0.64 -0.44	-1.73 0.22 -3.62	0.58 0.11 -3.08	0.38 0.10 -3.10	0.36 0.10 -3.21	2.90 -0.02 -2.35	1.66 0.01 -2.00	13.91 -0.52 -0.61	16.64 -0.75 -0.02	15.54 -0.64 -0.07	16.09 -0.61 0.00	16.56 -0.58 0.00	17.77 -0.59 0.00	16.90 -0.55 0.00	18.09 -0.58 0.00	16.70 -0.48 0.00	15.77 -0.55 0.00	15.78 -0.59 1.81	20.14 -0.66 0.00	18.62 -0.66 0.00	18.26 -0.64 0.00	22.70 -0.60 0.00	20.75 -0.76 0.00	17.86 -0.45 0.00
LEDERLE____ 23769	19.30 1.63 -3.21	20.13 -0.62 -26.32	19.52 -0.28 -22.40	19.42 -0.29 -22.53	20.05 -0.31 -23.30	17.71 0.05 -17.08	14.16 -0.04 -14.56	19.68 1.40 -4.46	19.34 1.79 -0.18	18.33 1.73 -0.49	18.57 1.86 0.00	19.11 1.97 0.00	20.53 2.16 0.00	19.59 2.15 0.00	21.04 2.36 0.00	19.36 2.19 0.00	18.42 2.10 0.00	20.48 2.31 0.00	23.37 2.57 0.00	21.66 2.38 0.00	21.21 2.31 0.00	26.07 2.77 0.00	24.03 2.52 0.00	20.36 2.04 0.00
LINDEN COGEN____ 23786	19.61 1.82 -3.33	21.90 -0.70 -28.17	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.58 2.02 -0.18	18.55 1.93 -0.51	18.76 2.06 0.00	19.31 2.17 0.00	20.74 2.37 0.00	19.79 2.35 0.00	21.23 2.56 0.00	19.52 2.34 0.00	18.55 2.22 0.00	20.61 2.43 0.00	23.50 2.70 0.00	21.81 2.54 0.00	21.38 2.48 0.00	26.27 2.98 0.00	24.24 2.73 0.00	21.55 2.27 -0.97
LIPA_MISC_IPP 23656	20.16 2.30 -3.40	20.91 -0.86 -27.34	20.25 -0.38 -23.24	20.20 -0.37 -23.39	20.85 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.04 1.58 -4.63	19.80 2.25 -0.18	18.74 2.13 -0.51	18.98 2.28 0.00	19.55 2.41 0.00	24.43 2.69 -3.37	20.11 2.67 0.00	21.50 2.82 0.00	19.77 2.58 0.00	18.71 2.39 0.00	20.80 2.63 0.00	23.83 3.03 0.00	23.44 2.90 -1.27	21.74 2.83 0.00	28.07 3.44 -1.34	30.37 3.11 -5.76	23.93 2.56 -3.06
LISF__SOLAR 323691	20.19 2.33 -3.41	20.90 -0.87 -27.34	20.25 -0.39 -23.25	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.04 1.59 -4.63	19.82 2.26 -0.18	18.76 2.14 -0.51	18.99 2.29 0.00	19.57 2.43 0.00	24.44 2.70 -3.37	20.13 2.69 0.00	21.51 2.84 0.00	19.78 2.60 0.00	18.73 2.41 0.00	20.83 2.65 0.00	23.86 3.06 0.00	23.47 2.93 -1.27	21.77 2.87 0.00	28.13 3.48 -1.35	30.42 3.14 -5.77	23.99 2.58 -3.10
LITTLE FALLS__HYD 24013	15.05 0.68 0.09	-6.55 -0.26 0.71	-3.34 -0.12 0.61	-3.57 -0.14 0.61	-3.72 -0.14 0.63	0.14 0.03 0.46	-0.77 -0.01 0.39	14.42 0.72 0.12	18.31 0.94 0.00	17.07 0.97 0.01	17.64 0.94 0.00	18.05 0.90 0.00	19.30 0.94 0.00	18.37 0.93 0.00	19.73 1.06 0.00	18.18 1.00 0.00	17.33 1.01 0.00	19.43 1.17 -0.08	22.13 1.34 0.00	20.52 1.25 0.00	20.19 1.29 0.00	24.84 1.54 0.00	22.83 1.32 0.00	19.23 0.92 0.00
LI_NEWBRDGE__DRP 323616	19.75 1.95 -3.34	21.01 -0.75 -27.32	20.11 -0.34 -23.05	20.23 -0.33 -23.39	20.89 -0.36 -24.20	18.37 0.06 -17.74	14.71 -0.06 -15.13	20.07 1.62 -4.63	19.77 2.22 -0.18	18.67 2.05 -0.51	18.91 2.20 0.00	19.43 2.29 0.00	24.25 2.51 -3.37	19.90 2.45 0.00	21.30 2.63 0.00	19.58 2.40 0.00	18.57 2.25 0.00	20.61 2.43 0.00	23.56 2.77 0.00	23.21 2.67 -1.27	21.48 2.58 0.00	26.78 3.19 -0.29	29.14 2.91 -4.72	21.36 2.44 -0.61
LONG_LAKE_PHOENIX 24014	14.57 -0.14 -0.25	-3.47 0.06 -2.04	-0.84 0.03 -1.74	-1.05 0.03 -1.75	-1.11 0.03 -1.81	1.89 -0.01 -1.32	0.77 0.00 -1.13	14.05 -0.12 -0.35	17.23 -0.16 -0.01	16.02 -0.13 -0.04	16.58 -0.12 0.00	17.01 -0.13 0.00	18.22 -0.14 0.00	17.31 -0.13 0.00	18.52 -0.15 0.00	17.07 -0.11 0.00	16.24 -0.09 0.00	18.08 -0.10 0.00	20.63 -0.17 0.00	19.10 -0.17 0.00	18.75 -0.19 -0.04	23.57 -0.20 -0.48	21.38 -0.12 0.00	18.27 -0.04 0.00

LOVETT___3 23632	19.21 1.53 -3.22	20.26 -0.58 -26.42	19.62 -0.26 -22.48	19.52 -0.27 -22.61	20.15 -0.29 -23.39	17.77 0.06 -17.14	14.22 -0.04 -14.62	19.62 1.32 -4.48	19.24 1.69 -0.18	18.23 1.62 -0.49	18.45 1.74 0.00	18.98 1.84 0.00	20.38 2.02 0.00	19.44 2.00 0.00	20.87 2.19 0.00	19.20 2.02 0.00	18.25 1.93 0.00	20.30 2.12 0.00	23.15 2.35 0.00	21.46 2.19 0.00	21.03 2.13 0.00	25.85 2.56 0.00	23.85 2.34 0.00	20.21 1.90 0.00
LOVETT___4 23642	19.24 1.56 -3.22	20.27 -0.59 -26.43	19.62 -0.26 -22.49	19.52 -0.28 -22.63	20.16 -0.29 -23.40	17.78 0.05 -17.15	14.23 -0.04 -14.63	19.64 1.34 -4.48	19.26 1.72 -0.18	18.26 1.66 -0.49	18.48 1.77 0.00	19.02 1.88 0.00	20.42 2.06 0.00	19.47 2.04 0.00	20.91 2.23 0.00	19.24 2.06 0.00	18.29 1.97 0.00	20.34 2.16 0.00	23.20 2.40 0.00	21.51 2.24 0.00	21.08 2.17 0.00	25.91 2.62 0.00	23.90 2.39 0.00	20.25 1.94 0.00
LOVETT___5 23593	19.24 1.56 -3.22	20.27 -0.59 -26.43	19.62 -0.26 -22.49	19.52 -0.28 -22.63	20.16 -0.29 -23.40	17.78 0.05 -17.15	14.23 -0.04 -14.63	19.64 1.34 -4.48	19.26 1.72 -0.18	18.26 1.66 -0.49	18.48 1.77 0.00	19.02 1.88 0.00	20.42 2.06 0.00	19.47 2.04 0.00	20.91 2.23 0.00	19.24 2.06 0.00	18.29 1.97 0.00	20.34 2.16 0.00	23.20 2.40 0.00	21.51 2.24 0.00	21.08 2.17 0.00	25.91 2.62 0.00	23.90 2.39 0.00	20.25 1.94 0.00
LOWER RAQUET___HYD 24057	12.91 -1.55 0.00	-4.98 0.59 0.00	-2.33 0.28 0.00	-2.55 0.28 0.00	-2.65 0.30 0.00	0.51 -0.06 0.00	-0.33 0.03 0.00	12.39 -1.44 0.00	15.60 -1.78 0.00	14.43 -1.68 0.00	14.95 -1.75 0.00	15.41 -1.73 0.00	16.58 -1.79 0.00	15.63 -1.81 0.00	16.72 -1.96 0.00	15.34 -1.84 0.00	14.55 -1.77 0.01	14.88 -1.94 1.36	18.72 -2.07 0.00	17.34 -1.93 0.00	16.99 -1.91 0.00	20.97 -2.38 -0.05	19.17 -2.33 0.00	16.31 -2.01 0.00
LOWER___HUDSON 24059	19.69 0.86 -4.38	30.02 -0.32 -35.90	27.79 -0.15 -30.56	27.74 -0.17 -30.74	28.66 -0.18 -31.79	23.90 0.03 -23.30	19.49 -0.02 -19.87	20.79 0.88 -6.08	18.73 1.11 -0.24	17.83 1.05 -0.67	17.76 1.05 0.00	18.19 1.05 0.00	19.46 1.09 0.00	18.47 1.04 0.00	19.86 1.18 0.00	18.23 1.05 0.00	17.37 1.05 0.00	19.37 1.19 0.00	22.13 1.34 0.00	20.52 1.25 0.00	20.19 1.28 0.00	24.85 1.55 0.00	22.94 1.43 0.00	19.38 1.07 0.00
LWR___OSWEGATCHIE_HYD 23850	13.33 -1.13 0.00	-5.13 0.44 0.00	-2.40 0.21 0.00	-2.61 0.21 0.00	-2.73 0.22 0.00	0.52 -0.05 0.00	-0.33 0.03 0.00	12.79 -1.03 0.00	16.11 -1.27 0.00	14.94 -1.17 0.00	15.50 -1.21 0.00	15.98 -1.16 0.00	17.18 -1.19 0.00	16.23 -1.21 0.00	17.36 -1.31 0.00	15.96 -1.22 0.00	15.16 -1.16 0.00	16.02 -1.26 0.89	19.43 -1.37 0.00	17.99 -1.28 0.00	17.64 -1.27 -0.01	21.81 -1.58 -0.09	19.96 -1.55 0.00	16.96 -1.35 0.00
LYONS_FALL_HYD 23570	14.21 -0.25 0.00	-5.47 0.10 0.00	-2.55 0.05 0.00	-2.77 0.05 0.00	-2.90 0.06 0.00	0.56 -0.02 0.00	-0.35 0.01 0.00	13.62 -0.21 0.00	17.14 -0.23 0.00	15.93 -0.17 0.00	16.56 -0.15 0.00	17.03 -0.11 0.00	18.26 -0.10 0.00	17.32 -0.12 0.00	18.54 -0.13 0.00	17.07 -0.11 0.00	16.23 -0.09 0.00	17.92 -0.07 0.19	20.73 -0.07 0.00	19.20 -0.07 0.00	18.82 -0.09 -0.01	23.26 -0.11 -0.08	21.34 -0.16 0.00	18.13 -0.19 0.00
MADISON___COUNTY_LFGE 323628	14.79 0.24 -0.10	-4.86 -0.09 -0.79	-1.97 -0.04 -0.67	-2.19 -0.04 -0.68	-2.29 -0.05 -0.70	1.09 0.01 -0.51	0.08 0.00 -0.44	14.19 0.23 -0.13	17.69 0.32 0.00	16.46 0.34 -0.01	17.09 0.38 0.00	17.55 0.41 0.00	18.81 0.45 0.00	17.88 0.44 0.00	19.16 0.48 0.00	17.65 0.47 0.00	16.79 0.46 0.00	18.72 0.54 0.00	21.39 0.59 0.00	19.80 0.52 0.00	19.41 0.50 -0.01	24.00 0.63 -0.08	22.04 0.54 0.00	18.75 0.44 0.00
MAPLE_RIDGE_WT_1 323574	14.03 -0.23 0.20	-7.07 0.10 1.60	-3.93 0.04 1.37	-4.15 0.05 1.37	-4.32 0.05 1.42	-0.48 -0.01 1.04	-1.24 0.01 0.89	13.26 -0.29 0.27	17.04 -0.33 0.01	15.76 -0.32 0.03	16.38 -0.33 0.00	16.81 -0.33 0.00	18.05 -0.31 0.00	17.06 -0.38 0.00	18.17 -0.50 0.00	16.62 -0.56 0.00	15.75 -0.56 0.01	13.73 -0.60 3.85	20.34 -0.45 0.00	18.91 -0.37 0.00	18.55 -0.36 0.00	22.83 -0.46 0.00	20.99 -0.51 0.00	17.84 -0.48 0.00
MAPLE_RIDGE_WT_2 323611	14.03 -0.23 0.20	-7.07 0.10 1.60	-3.93 0.04 1.37	-4.15 0.05 1.37	-4.32 0.05 1.42	-0.48 -0.01 1.04	-1.24 0.01 0.89	13.26 -0.29 0.27	17.04 -0.33 0.01	15.76 -0.32 0.03	16.38 -0.33 0.00	16.81 -0.33 0.00	18.05 -0.31 0.00	17.06 -0.38 0.00	18.17 -0.50 0.00	16.62 -0.56 0.00	15.75 -0.56 0.01	13.73 -0.60 3.85	20.34 -0.45 0.00	18.91 -0.37 0.00	18.55 -0.36 0.00	22.83 -0.46 0.00	20.99 -0.51 0.00	17.84 -0.48 0.00
MARBLE_RIVER_WT_PWR 323696	13.59 -0.87 0.00	-5.25 0.31 0.00	-2.46 0.15 0.00	-2.65 0.17 0.00	-2.77 0.19 0.00	0.54 -0.04 0.00	-0.33 0.02 0.00	13.11 -0.72 0.00	16.50 -0.88 0.00	15.26 -0.85 0.00	15.74 -0.97 0.00	16.16 -0.98 0.00	17.32 -1.04 0.00	16.37 -1.08 0.00	17.55 -1.12 0.00	16.03 -1.14 0.00	15.07 -1.25 0.01	15.08 -1.38 1.72	19.64 -1.15 0.00	18.19 -1.08 0.00	17.81 -1.10 0.00	21.89 -1.41 0.00	20.04 -1.47 0.00	17.09 -1.22 0.00
MARSH_HILL_WT_PWR 323713	15.34 0.19 -0.69	0.00 -0.07 -5.65	2.17 -0.03 -4.80	1.98 -0.03 -4.83	2.01 -0.03 -5.00	4.22 -0.01 -3.66	2.77 0.00 -3.12	14.90 0.12 -0.96	17.56 0.15 -0.04	16.42 0.21 -0.10	17.06 0.35 0.00	17.52 0.37 0.00	18.78 0.42 0.00	17.90 0.46 0.00	19.20 0.52 0.00	17.74 0.56 0.00	16.76 0.44 0.00	20.79 0.59 -2.03	21.50 0.70 0.00	19.86 0.59 0.00	19.46 0.55 0.00	24.15 0.79 -0.07	21.95 0.44 0.00	18.73 0.42 0.00
MG INDUSTRY___DRP 24185	19.39 0.75 -4.18	28.38 -0.28 -34.23	26.39 -0.13 -29.13	26.34 -0.15 -29.30	27.21 -0.15 -30.31	22.82 0.03 -22.22	18.57 -0.02 -18.94	20.35 0.72 -5.80	18.52 0.92 -0.23	17.60 0.86 -0.64	17.57 0.86 0.00	18.00 0.86 0.00	19.29 0.92 0.00	18.34 0.90 0.00	19.69 1.01 0.00	18.11 0.93 0.00	17.23 0.91 0.00	19.19 1.01 0.00	21.91 1.11 0.00	20.32 1.05 0.00	19.96 1.06 0.00	24.57 1.27 0.00	22.70 1.19 0.00	19.24 0.92 0.00
MID___OSWEGATCHIE_HYD 23849	13.33 -1.13 0.00	-5.13 0.44 0.00	-2.40 0.21 0.00	-2.61 0.21 0.00	-2.73 0.22 0.00	0.52 -0.05 0.00	-0.33 0.03 0.00	12.79 -1.03 0.00	16.11 -1.27 0.00	14.94 -1.17 0.00	15.50 -1.21 0.00	15.98 -1.16 0.00	17.18 -1.19 0.00	16.23 -1.21 0.00	17.36 -1.31 0.00	15.96 -1.22 0.00	15.16 -1.16 0.00	16.02 -1.26 0.89	19.43 -1.37 0.00	17.99 -1.28 0.00	17.64 -1.27 -0.01	21.81 -1.58 -0.09	19.96 -1.55 0.00	16.96 -1.35 0.00
MID___RAQUETTE_HYD 23851	12.91 -1.55 0.00	-4.98 0.59 0.00	-2.33 0.28 0.00	-2.55 0.28 0.00	-2.65 0.30 0.00	0.51 -0.06 0.00	-0.33 0.03 0.00	12.39 -1.44 0.00	15.60 -1.78 0.00	14.43 -1.68 0.00	14.95 -1.75 0.00	15.41 -1.73 0.00	16.58 -1.79 0.00	15.63 -1.81 0.00	16.72 -1.96 0.00	15.34 -1.84 0.00	14.55 -1.77 0.01	14.88 -1.94 1.36	18.72 -2.07 0.00	17.34 -1.93 0.00	16.99 -1.91 0.00	20.97 -2.38 -0.05	19.17 -2.33 0.00	16.31 -2.01 0.00

MILLIKEN___1 23584	15.35 0.25 -0.64	-0.38 -0.09 -5.29	1.85 -0.04 -4.50	1.65 -0.05 -4.53	1.68 -0.05 -4.68	4.01 0.01 -3.43	2.57 0.00 -2.93	14.99 0.27 -0.89	17.76 0.36 -0.04	16.60 0.39 -0.10	17.14 0.44 0.00	17.59 0.45 0.00	18.84 0.47 0.00	17.91 0.47 0.00	19.20 0.52 0.00	17.66 0.49 0.00	16.78 0.45 0.00	19.18 0.58 -0.43	21.45 0.66 0.00	19.84 0.57 0.00	19.44 0.52 -0.01	24.17 0.71 -0.16	22.09 0.58 0.00	18.81 0.49 0.00
MILLIKEN___2 23585	15.35 0.25 -0.64	-0.38 -0.09 -5.29	1.85 -0.04 -4.50	1.65 -0.05 -4.53	1.68 -0.05 -4.68	4.01 0.01 -3.43	2.57 0.00 -2.93	14.99 0.27 -0.89	17.76 0.36 -0.04	16.60 0.39 -0.10	17.14 0.44 0.00	17.59 0.45 0.00	18.84 0.47 0.00	17.91 0.47 0.00	19.20 0.52 0.00	17.66 0.49 0.00	16.78 0.45 0.00	19.18 0.58 -0.43	21.45 0.66 0.00	19.84 0.57 0.00	19.44 0.52 -0.01	24.17 0.71 -0.16	22.09 0.58 0.00	18.81 0.49 0.00
MILLIKEN___DIESEL 23629	15.35 0.25 -0.64	-0.38 -0.09 -5.29	1.85 -0.04 -4.50	1.65 -0.05 -4.53	1.68 -0.05 -4.68	4.01 0.01 -3.43	2.57 0.00 -2.93	14.99 0.27 -0.89	17.76 0.36 -0.04	16.60 0.39 -0.10	17.14 0.44 0.00	17.59 0.45 0.00	18.84 0.47 0.00	17.91 0.47 0.00	19.20 0.52 0.00	17.66 0.49 0.00	16.78 0.45 0.00	19.18 0.58 -0.43	21.45 0.66 0.00	19.84 0.57 0.00	19.44 0.52 -0.01	24.17 0.71 -0.16	22.09 0.58 0.00	18.81 0.49 0.00
MILLSEAT___LFGE 323607	14.48 -0.46 -0.48	-1.50 0.13 -3.94	0.81 0.07 -3.35	0.61 0.07 -3.37	0.60 0.06 -3.49	3.10 -0.03 -2.56	1.82 0.00 -2.18	14.09 -0.40 -0.67	16.88 -0.52 -0.03	15.82 -0.36 -0.07	16.42 -0.28 0.00	16.91 -0.23 0.00	18.19 -0.17 0.00	17.31 -0.14 0.00	18.56 -0.11 0.00	17.15 -0.03 0.00	16.17 -0.15 0.00	20.23 -0.13 -2.17	20.67 -0.12 0.00	19.10 -0.18 0.00	18.71 -0.20 0.00	23.27 -0.03 0.00	21.18 -0.33 0.00	18.26 -0.05 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.38 1.61 -3.31	20.97 -0.61 -27.16	20.23 -0.27 -23.11	20.14 -0.28 -23.25	20.79 -0.30 -24.05	18.25 0.06 -17.63	14.63 -0.04 -15.03	19.82 1.40 -4.60	19.36 1.80 -0.18	18.34 1.72 -0.50	18.55 1.85 0.00	19.09 1.95 0.00	20.49 2.13 0.00	19.55 2.11 0.00	20.98 2.31 0.00	19.31 2.13 0.00	18.36 2.03 0.00	20.41 2.23 0.00	23.27 2.48 0.00	21.59 2.32 0.00	21.16 2.26 0.00	26.01 2.71 0.00	23.99 2.49 0.00	20.33 2.02 0.00
MODEL_CITY_ENERGY 24167	14.08 -0.89 -0.51	-1.14 0.27 -4.16	1.07 0.14 -3.54	0.87 0.14 -3.56	0.87 0.14 -3.68	3.22 -0.05 -2.70	1.94 0.00 -2.30	13.70 -0.82 -0.70	16.33 -1.07 -0.03	15.30 -0.89 -0.08	15.86 -0.85 0.00	16.32 -0.82 0.00	17.55 -0.81 0.00	16.70 -0.74 0.00	17.93 -0.75 0.00	16.56 -0.61 0.00	15.59 -0.74 0.00	20.96 -0.79 -3.58	19.92 -0.88 0.00	18.40 -0.87 0.00	18.02 -0.88 0.00	22.43 -0.86 0.00	20.43 -1.08 0.00	17.70 -0.61 0.00
MODERN_LFGE___ 323580	14.08 -0.89 -0.51	-1.14 0.27 -4.16	1.07 0.14 -3.54	0.87 0.14 -3.56	0.87 0.14 -3.68	3.22 -0.05 -2.70	1.94 0.00 -2.30	13.70 -0.82 -0.70	16.33 -1.07 -0.03	15.30 -0.89 -0.08	15.86 -0.85 0.00	16.32 -0.82 0.00	17.55 -0.81 0.00	16.70 -0.74 0.00	17.93 -0.75 0.00	16.56 -0.61 0.00	15.59 -0.74 0.00	20.96 -0.79 -3.58	19.92 -0.88 0.00	18.40 -0.87 0.00	18.02 -0.88 0.00	22.43 -0.86 0.00	20.43 -1.08 0.00	17.70 -0.61 0.00
MOHAWK_PAPER___DRP 24187	19.63 0.86 -4.31	29.48 -0.32 -35.37	27.34 -0.15 -30.10	27.29 -0.16 -30.28	28.20 -0.17 -31.32	23.56 0.03 -22.96	19.20 -0.02 -19.57	20.64 0.82 -5.99	18.66 1.05 -0.24	17.76 0.99 -0.66	17.70 0.99 0.00	18.12 0.98 0.00	19.41 1.05 0.00	18.45 1.01 0.00	19.83 1.16 0.00	18.22 1.04 0.00	17.37 1.04 0.00	19.35 1.17 0.00	22.11 1.31 0.00	20.50 1.22 0.00	20.14 1.24 0.00	24.79 1.49 0.00	22.90 1.39 0.00	19.37 1.05 0.00
MONGAUP___HYD 23641	19.25 1.74 -3.05	18.78 -0.66 -25.01	18.38 -0.30 -21.28	18.27 -0.31 -21.41	18.86 -0.33 -22.14	16.86 0.06 -16.23	13.44 -0.04 -13.84	19.63 1.57 -4.24	19.58 2.03 -0.17	18.54 1.97 -0.46	18.82 2.11 0.00	19.36 2.21 0.00	20.79 2.43 0.00	19.83 2.39 0.00	21.29 2.62 0.00	19.61 2.42 0.00	18.65 2.33 0.00	20.75 2.57 0.00	23.69 2.89 0.00	21.92 2.65 0.00	21.47 2.57 0.00	26.40 3.10 0.00	24.28 2.77 0.00	20.53 2.21 0.00
MONTAUK___DIESEL 23721	21.47 3.61 -3.40	20.45 -1.31 -27.34	20.06 -0.58 -23.24	19.99 -0.58 -23.39	20.65 -0.60 -24.20	18.42 0.11 -17.74	14.68 -0.09 -15.13	21.04 2.58 -4.63	21.25 3.69 -0.18	20.31 3.69 -0.51	20.80 4.09 0.00	21.54 4.40 0.00	26.62 4.88 -3.37	22.22 4.78 0.00	23.66 4.98 0.00	21.70 4.52 0.00	20.55 4.23 0.00	22.86 4.69 0.00	26.12 5.32 0.00	25.56 5.02 -1.27	23.83 4.92 0.00	30.54 5.90 -1.35	32.37 5.10 -5.76	25.45 4.06 -3.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.62 1.83 -3.33	21.94 -0.70 -28.21	20.33 -0.31 -23.25	20.24 -0.33 -23.39	20.90 -0.34 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.04 1.59 -4.63	19.59 2.03 -0.18	18.56 1.95 -0.51	18.78 2.08 0.00	19.32 2.19 0.00	20.76 2.40 0.00	19.80 2.36 0.00	21.26 2.58 0.00	19.55 2.37 0.00	18.58 2.26 0.00	20.65 2.48 0.00	23.55 2.75 0.00	21.85 2.58 0.00	21.42 2.52 0.00	26.32 3.03 0.00	24.29 2.79 0.00	21.63 2.28 -1.04
MUNSVILLE_WIND_PWR 323609	16.32 0.86 -1.00	2.31 -0.33 -8.22	4.23 -0.16 -6.99	4.03 -0.18 -7.04	4.13 -0.20 -7.28	5.95 0.04 -5.33	4.18 -0.02 -4.55	16.24 1.03 -1.39	18.76 1.33 -0.05	17.61 1.34 -0.15	18.20 1.50 0.00	18.63 1.49 0.00	19.91 1.55 0.00	18.98 1.54 0.00	20.39 1.72 0.00	18.82 1.64 0.00	17.87 1.55 0.00	20.45 1.81 -0.47	22.94 2.14 0.00	21.17 1.90 0.00	20.71 1.80 -0.01	25.68 2.27 -0.11	23.23 1.73 0.00	19.69 1.38 0.00
N SALMON___HYD 24042	13.50 -0.96 0.00	-5.21 0.36 0.00	-2.44 0.17 0.00	-2.64 0.19 0.00	-2.75 0.20 0.00	0.53 -0.04 0.00	-0.33 0.03 0.00	12.99 -0.84 0.00	16.36 -1.02 0.00	15.15 -0.96 0.00	15.65 -1.05 0.00	16.10 -1.04 0.00	17.28 -1.08 0.00	16.32 -1.12 0.00	17.49 -1.19 0.00	16.00 -1.18 0.00	15.06 -1.25 0.01	15.21 -1.37 1.60	19.60 -1.19 0.00	18.14 -1.13 0.00	17.76 -1.14 0.00	21.84 -1.46 0.00	19.97 -1.54 0.00	17.01 -1.31 0.00
N.E_GEN_SANDY PD 24062	19.22 1.16 -3.60	26.14 -0.44 -32.15	24.55 -0.20 -27.36	24.48 -0.22 -27.53	25.29 -0.23 -28.47	21.48 0.04 -20.87	17.40 -0.03 -17.79	20.40 1.12 -5.46	18.98 1.39 -0.21	18.18 1.33 -0.75	18.07 1.36 0.00	18.53 1.39 0.00	19.84 1.48 0.00	18.86 1.42 0.00	20.27 1.60 0.00	18.49 1.43 0.12	17.86 1.39 -0.14	20.47 1.54 -0.75	22.51 1.72 0.01	20.89 1.62 0.00	20.42 1.64 0.13	24.36 1.99 0.92	23.04 1.86 0.32	19.83 1.44 -0.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.26 1.59 -3.22	20.21 -0.61 -26.38	19.58 -0.27 -22.45	19.48 -0.28 -22.59	20.11 -0.30 -23.36	17.75 0.06 -17.12	14.20 -0.04 -14.60	19.66 1.37 -4.47	19.30 1.75 -0.18	18.29 1.69 -0.49	18.52 1.82 0.00	19.06 1.92 0.00	20.47 2.11 0.00	19.53 2.09 0.00	20.97 2.29 0.00	19.30 2.12 0.00	18.35 2.03 0.00	20.41 2.23 0.00	23.28 2.48 0.00	21.58 2.30 0.00	21.14 2.24 0.00	25.98 2.69 0.00	23.95 2.45 0.00	20.30 1.98 0.00

NARROWS_GT1_1 24228	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT1_2 24229	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT1_3 24230	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT1_4 24231	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT1_5 24232	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT1_6 24233	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT1_7 24234	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT1_8 24235	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT2_1 24236	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT2_2 24237	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT2_3 24238	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT2_4 24239	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT2_5 24240	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT2_6 24241	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NARROWS_GT2_7 24242	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46



NARROWS_GT2_8 24243	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.58 1.36 -3.77	24.83 -0.50 -30.90	23.47 -0.22 -26.30	23.39 -0.24 -26.45	24.16 -0.25 -27.36	20.67 0.05 -20.05	16.71 -0.03 -17.10	20.30 1.24 -5.24	19.18 1.60 -0.21	18.23 1.55 -0.57	18.36 1.65 0.00	18.86 1.72 0.00	20.24 1.87 0.00	19.28 1.84 0.00	20.72 2.05 0.00	19.06 1.89 0.00	18.16 1.83 0.00	20.21 2.03 0.00	23.08 2.28 0.00	21.44 2.17 0.00	21.03 2.13 0.00	25.85 2.55 0.00	23.79 2.29 0.00	20.09 1.78 0.00
NEG CAPITAL___MECHNVIL 23645	19.86 0.95 -4.45	30.58 -0.34 -36.50	28.28 -0.18 -31.06	28.23 -0.19 -31.25	29.17 -0.20 -32.32	24.30 0.03 -23.69	19.82 -0.02 -20.20	21.02 1.01 -6.18	18.93 1.31 -0.24	18.05 1.26 -0.68	17.99 1.29 0.00	18.43 1.29 0.00	19.69 1.32 0.00	18.67 1.23 0.00	20.09 1.41 0.00	18.46 1.28 0.00	17.59 1.26 0.00	19.63 1.45 0.00	22.44 1.65 0.00	20.78 1.51 0.00	20.45 1.54 0.00	25.16 1.87 0.00	23.15 1.64 0.00	19.54 1.23 0.00
NEG CENTRAL_HIGH_ACRES 23767	14.32 -0.52 -0.38	-2.29 0.20 -3.09	0.11 0.09 -2.63	-0.08 0.10 -2.64	-0.12 0.09 -2.74	2.56 -0.02 -2.01	1.36 0.01 -1.71	13.91 -0.43 -0.52	16.82 -0.58 -0.02	15.69 -0.47 -0.06	16.26 -0.44 0.00	16.72 -0.42 0.00	17.92 -0.45 0.00	17.04 -0.40 0.00	18.24 -0.44 0.00	16.85 -0.33 0.00	15.97 -0.35 0.00	17.45 -0.38 0.34	20.36 -0.43 0.00	18.84 -0.43 0.00	18.46 -0.44 0.00	22.87 -0.42 0.00	20.99 -0.52 0.00	17.98 -0.33 0.00
NEG CENTRAL___DRP 24199	14.97 0.10 -0.42	-2.19 -0.03 -3.41	0.28 -0.01 -2.90	0.08 -0.02 -2.92	0.05 -0.02 -3.02	2.79 0.00 -2.21	1.53 0.00 -1.89	14.50 0.10 -0.58	17.53 0.13 -0.02	16.36 0.19 -0.06	16.95 0.25 0.00	17.41 0.27 0.00	18.64 0.28 0.00	17.73 0.29 0.00	18.99 0.32 0.00	17.52 0.34 0.00	16.62 0.30 0.00	18.53 0.35 0.00	21.21 0.42 0.00	19.64 0.37 0.00	19.25 0.34 -0.01	23.93 0.48 -0.15	21.86 0.36 0.00	18.65 0.33 0.00
NEG CENTRAL___INDECK 23768	15.23 0.21 -0.57	-1.00 -0.08 -4.65	1.31 -0.03 -3.95	1.12 -0.04 -3.98	1.12 -0.04 -4.11	3.59 0.00 -3.02	2.21 0.00 -2.57	14.82 0.20 -0.79	17.67 0.27 -0.03	16.56 0.36 -0.09	17.19 0.49 0.00	17.67 0.53 0.00	18.98 0.62 0.00	18.06 0.62 0.00	19.35 0.67 0.00	17.88 0.70 0.00	16.92 0.60 0.00	20.36 0.73 -1.45	21.66 0.86 0.00	20.03 0.76 0.00	19.63 0.73 0.00	24.34 1.04 0.00	22.20 0.69 0.00	18.94 0.63 0.00
NEG CENTRAL___SENECA 23627	15.08 0.15 -0.46	-1.81 -0.05 -3.82	0.62 -0.02 -3.25	0.42 -0.03 -3.27	0.40 -0.03 -3.38	3.05 0.00 -2.48	1.75 0.00 -2.11	14.62 0.15 -0.65	17.59 0.19 -0.03	16.44 0.26 -0.07	17.05 0.34 0.00	17.51 0.37 0.00	18.77 0.41 0.00	17.87 0.43 0.00	19.15 0.48 0.00	17.68 0.50 0.00	16.76 0.43 0.00	18.69 0.51 0.00	21.40 0.61 0.00	19.81 0.53 0.00	19.42 0.51 -0.01	24.09 0.71 -0.08	22.03 0.52 0.00	18.77 0.45 0.00
NEG CENTRAL___STATE_STREET 24147	15.25 0.32 -0.47	-1.86 -0.12 -3.83	0.60 -0.06 -3.26	0.40 -0.06 -3.28	0.38 -0.06 -3.39	3.07 0.01 -2.48	1.76 0.00 -2.12	14.78 0.31 -0.65	17.82 0.42 -0.03	16.66 0.48 -0.07	17.26 0.55 0.00	17.72 0.59 0.00	18.90 0.54 0.00	17.97 0.52 0.00	19.25 0.58 0.00	17.84 0.66 0.00	16.94 0.62 0.00	18.82 0.64 0.00	21.63 0.83 0.00	20.09 0.82 0.00	19.75 0.83 -0.01	24.56 1.09 -0.17	22.40 0.89 0.00	19.08 0.76 0.00
NEG MILLWOOD___DRP 24198	19.65 1.77 -3.43	21.87 -0.67 -28.11	21.02 -0.30 -23.93	20.93 -0.31 -24.07	21.62 -0.33 -24.89	18.88 0.06 -18.25	15.16 -0.04 -15.56	20.12 1.54 -4.76	19.55 1.99 -0.19	18.56 1.93 -0.52	18.78 2.07 0.00	19.33 2.19 0.00	20.76 2.40 0.00	19.81 2.37 0.00	21.28 2.61 0.00	19.59 2.41 0.00	18.64 2.32 0.00	20.73 2.55 0.00	23.64 2.85 0.00	21.92 2.65 0.00	21.47 2.57 0.00	26.37 3.08 0.00	24.29 2.78 0.00	20.55 2.24 0.00
NEG NORTH_FLCN_SEA 23793	13.73 -0.73 0.00	-5.31 0.26 0.00	-2.48 0.13 0.00	-2.68 0.14 0.00	-2.79 0.16 0.00	0.54 -0.03 0.00	-0.34 0.02 0.00	13.26 -0.57 0.00	16.68 -0.70 0.00	15.45 -0.66 0.00	15.92 -0.79 0.00	16.35 -0.80 0.00	17.52 -0.85 0.00	16.56 -0.87 0.00	17.77 -0.91 0.00	16.24 -0.94 0.00	15.27 -1.05 0.01	15.28 -1.18 1.72	19.86 -0.94 0.00	18.43 -0.84 0.00	18.03 -0.87 0.00	22.17 -1.13 0.00	20.28 -1.23 0.00	17.27 -1.04 0.00
NEG NORTH_KES_CHATEGAY 23792	13.57 -0.88 0.00	-5.24 0.33 0.00	-2.45 0.16 0.00	-2.65 0.18 0.00	-2.76 0.19 0.00	0.53 -0.04 0.00	-0.33 0.02 0.00	13.08 -0.75 0.00	16.46 -0.91 0.00	15.22 -0.89 0.00	15.71 -0.99 0.00	16.14 -1.00 0.00	17.31 -1.05 0.00	16.35 -1.09 0.00	17.53 -1.14 0.00	16.03 -1.15 0.00	15.07 -1.25 0.01	15.13 -1.37 1.69	19.66 -1.14 0.00	18.19 -1.09 0.00	17.80 -1.10 0.00	21.87 -1.42 0.00	20.03 -1.48 0.00	17.08 -1.24 0.00
NEG NORTH___ALICE_FALLS 23915	13.74 -0.72 0.00	-5.31 0.26 0.00	-2.48 0.13 0.00	-2.68 0.15 0.00	-2.79 0.16 0.00	0.54 -0.04 0.00	-0.34 0.02 0.00	13.25 -0.57 0.00	16.68 -0.70 0.00	15.45 -0.67 0.00	15.93 -0.77 0.00	16.36 -0.78 0.00	17.54 -0.83 0.00	16.58 -0.86 0.00	17.78 -0.89 0.00	16.25 -0.93 0.00	15.28 -1.03 0.01	15.31 -1.16 1.71	19.90 -0.90 0.00	18.45 -0.82 0.00	18.06 -0.84 0.00	22.20 -1.10 0.00	20.30 -1.21 0.00	17.28 -1.03 0.00
NEG NORTH___LWR_SARANAC 23913	13.74 -0.72 0.00	-5.31 0.26 0.00	-2.48 0.13 0.00	-2.68 0.15 0.00	-2.79 0.16 0.00	0.54 -0.04 0.00	-0.34 0.02 0.00	13.25 -0.57 0.00	16.68 -0.70 0.00	15.45 -0.67 0.00	15.93 -0.77 0.00	16.36 -0.78 0.00	17.54 -0.83 0.00	16.58 -0.86 0.00	17.78 -0.89 0.00	16.25 -0.93 0.00	15.28 -1.03 0.01	15.31 -1.16 1.71	19.90 -0.90 0.00	18.45 -0.82 0.00	18.06 -0.84 0.00	22.20 -1.10 0.00	20.30 -1.21 0.00	17.28 -1.03 0.00
NEG NORTH___PLATTSBURG 23628	13.74 -0.72 0.00	-5.31 0.26 0.00	-2.48 0.13 0.00	-2.68 0.15 0.00	-2.79 0.16 0.00	0.54 -0.04 0.00	-0.34 0.02 0.00	13.25 -0.57 0.00	16.68 -0.70 0.00	15.45 -0.67 0.00	15.93 -0.77 0.00	16.36 -0.78 0.00	17.54 -0.83 0.00	16.58 -0.86 0.00	17.78 -0.89 0.00	16.25 -0.93 0.00	15.28 -1.03 0.01	15.31 -1.16 1.71	19.90 -0.90 0.00	18.45 -0.82 0.00	18.06 -0.84 0.00	22.20 -1.10 0.00	20.30 -1.21 0.00	17.28 -1.03 0.00
NEG WEST_LEA_LOCKPORT 23791	14.25 -0.71 -0.50	-1.24 0.22 -4.11	1.00 0.11 -3.50	0.80 0.11 -3.52	0.80 0.11 -3.64	3.21 -0.03 -2.67	1.92 0.00 -2.27	13.89 -0.63 -0.69	16.55 -0.85 -0.03	15.49 -0.70 -0.08	16.06 -0.65 0.00	16.53 -0.61 0.00	17.76 -0.60 0.00	16.90 -0.54 0.00	18.13 -0.55 0.00	16.74 -0.44 0.00	15.77 -0.55 0.00	19.98 -0.58 -2.38	20.17 -0.63 0.00	18.63 -0.64 0.00	18.25 -0.65 0.00	22.72 -0.57 0.00	20.70 -0.81 0.00	17.90 -0.42 0.00

NEG WEST__LANCASTR 23811	14.95 -0.08 -0.58	-0.79 0.01 -4.77	1.45 0.00 -4.05	1.25 -0.01 -4.08	1.25 -0.02 -4.22	3.66 0.00 -3.09	2.28 0.00 -2.64	14.63 0.00 -0.81	17.32 -0.09 -0.03	16.24 0.04 -0.09	16.85 0.15 0.00	17.36 0.22 0.00	18.63 0.27 0.00	17.74 0.29 0.00	19.01 0.34 0.00	17.57 0.39 0.00	16.56 0.23 0.00	24.49 0.26 -6.06	21.10 0.30 0.00	19.50 0.23 0.00	19.11 0.21 0.00	23.79 0.50 0.00	21.76 0.26 0.00	18.63 0.31 0.00
NEG_PENN_ALLEGHNY 23528	16.02 0.46 -1.10	3.28 -0.17 -9.02	4.98 -0.09 -7.68	4.81 -0.09 -7.72	4.94 -0.10 -7.99	6.45 0.02 -5.85	4.63 -0.01 -4.99	15.80 0.45 -1.53	17.99 0.56 -0.06	16.85 0.57 -0.17	17.35 0.64 0.00	17.83 0.69 0.00	19.12 0.75 0.00	18.19 0.75 0.00	19.51 0.84 0.00	17.99 0.81 0.00	17.06 0.74 0.00	19.63 0.81 -0.63	21.69 0.90 0.00	20.10 0.82 0.00	19.71 0.80 -0.01	24.44 1.04 -0.11	22.41 0.91 0.00	19.06 0.75 0.00
NEG__GEN_MONROE 24207	14.70 -0.16 -0.40	-2.24 0.04 -3.28	0.21 0.03 -2.79	0.01 0.02 -2.81	-0.03 0.02 -2.91	2.69 -0.01 -2.13	1.46 0.00 -1.82	14.30 -0.08 -0.56	17.26 -0.13 -0.02	16.14 -0.03 -0.06	16.77 0.06 0.00	17.27 0.13 0.00	18.56 0.20 0.00	17.67 0.23 0.00	18.94 0.27 0.00	17.51 0.33 0.00	16.57 0.25 0.00	18.49 0.32 0.00	21.16 0.37 0.00	19.55 0.28 0.00	19.14 0.24 0.00	23.74 0.45 0.00	21.72 0.21 0.00	18.59 0.28 0.00
NEPA__ENERGY 23901	14.94 -0.21 -0.69	0.16 0.06 -5.67	2.24 0.01 -4.83	2.04 0.01 -4.86	2.07 0.00 -5.02	4.25 -0.01 -3.68	2.78 0.00 -3.14	14.69 -0.09 -0.96	17.18 -0.23 -0.04	16.11 -0.11 -0.10	16.68 -0.03 0.00	17.16 0.03 0.00	18.41 0.05 0.00	17.52 0.08 0.00	18.81 0.13 0.00	17.38 0.20 0.00	16.36 0.04 0.00	19.79 0.01 -1.60	20.80 0.01 0.00	19.24 -0.03 0.00	18.87 -0.04 0.00	23.51 0.17 -0.04	21.53 0.03 0.00	18.39 0.08 0.00
NEVERSINK__HYD 23608	18.98 1.05 -3.47	22.52 -0.39 -28.47	21.46 -0.16 -24.23	21.39 -0.16 -24.38	22.09 -0.17 -25.21	19.09 0.03 -18.48	15.38 -0.02 -15.76	19.42 0.77 -4.82	18.60 1.03 -0.19	17.69 1.05 -0.53	17.88 1.18 0.00	18.43 1.29 0.00	19.81 1.45 0.00	18.91 1.47 0.00	20.32 1.65 0.00	18.72 1.54 0.00	17.82 1.50 0.00	19.82 1.65 0.00	22.62 1.83 0.00	20.97 1.70 0.00	20.52 1.62 0.00	25.19 1.89 0.00	23.21 1.70 0.00	19.62 1.31 0.00
NEWTON__FALLS_HYD 23847	13.33 -1.13 0.00	-5.13 0.44 0.00	-2.40 0.21 0.00	-2.61 0.21 0.00	-2.73 0.22 0.00	0.52 -0.05 0.00	-0.33 0.03 0.00	12.79 -1.03 0.00	16.11 -1.27 0.00	14.94 -1.17 0.00	15.50 -1.21 0.00	15.98 -1.16 0.00	17.18 -1.19 0.00	16.23 -1.21 0.00	17.36 -1.31 0.00	15.96 -1.22 0.00	15.16 -1.16 0.00	16.02 -1.26 0.89	19.43 -1.37 0.00	17.99 -1.28 0.00	17.64 -1.27 -0.01	21.81 -1.58 -0.09	19.96 -1.55 0.00	16.96 -1.35 0.00
NIAGARA_115E_LBMP 323715	13.99 -0.98 -0.51	-1.08 0.30 -4.19	1.11 0.15 -3.57	0.92 0.15 -3.59	0.92 0.15 -3.71	3.24 -0.05 -2.72	1.96 0.00 -2.32	13.62 -0.91 -0.71	16.23 -1.17 -0.03	15.20 -0.98 -0.08	15.75 -0.95 0.00	16.21 -0.93 0.00	17.43 -0.93 0.00	16.59 -0.85 0.00	17.82 -0.85 0.00	16.46 -0.72 0.00	15.48 -0.84 0.00	21.26 -0.91 -3.99	19.78 -1.01 0.00	18.28 -1.00 0.00	17.90 -1.00 0.00	22.28 -1.02 0.00	20.30 -1.21 0.00	17.60 -0.72 0.00
NIAGARA_115W_LBMP 323714	13.94 -1.03 -0.51	-1.08 0.35 -4.14	1.08 0.16 -3.53	0.88 0.15 -3.55	0.87 0.15 -3.67	3.22 -0.04 -2.69	1.94 0.01 -2.29	13.69 -0.83 -0.70	16.17 -1.23 -0.03	15.12 -1.07 -0.08	15.63 -1.07 0.00	16.08 -1.06 0.00	17.28 -1.09 0.00	16.42 -1.02 0.00	17.57 -1.10 0.00	16.23 -0.95 0.00	15.29 -1.04 0.00	16.04 -1.11 1.02	19.55 -1.24 0.00	18.08 -1.19 0.00	17.73 -1.18 0.00	22.06 -1.24 0.00	20.10 -1.40 0.00	17.43 -0.89 0.00
NIAGARA_230_LBMP 323716	14.14 -0.82 -0.50	-1.21 0.27 -4.08	1.00 0.13 -3.48	0.80 0.13 -3.50	0.79 0.12 -3.61	3.19 -0.03 -2.65	1.91 0.01 -2.26	13.85 -0.66 -0.69	16.43 -0.97 -0.03	15.34 -0.84 -0.08	15.89 -0.82 0.00	16.35 -0.79 0.00	17.55 -0.82 0.00	16.68 -0.76 0.00	17.87 -0.81 0.00	16.50 -0.68 0.00	15.54 -0.78 0.00	14.57 -0.83 2.77	19.87 -0.93 0.00	18.37 -0.90 0.00	18.02 -0.89 0.00	22.43 -0.86 0.00	20.46 -1.05 0.00	17.68 -0.63 0.00
NIAGARA____ 23760	14.02 -0.95 -0.51	-1.11 0.31 -4.15	1.07 0.15 -3.53	0.88 0.15 -3.56	0.88 0.15 -3.68	3.22 -0.04 -2.70	1.95 0.00 -2.30	13.72 -0.81 -0.70	16.29 -1.11 -0.03	15.24 -0.94 -0.08	15.78 -0.93 0.00	16.23 -0.91 0.00	17.45 -0.92 0.00	16.58 -0.85 0.00	17.77 -0.90 0.00	16.41 -0.76 0.00	15.45 -0.87 0.00	17.24 -0.93 0.00	19.76 -1.04 0.00	18.26 -1.01 0.00	17.90 -1.00 0.00	22.29 -1.01 0.00	20.31 -1.19 0.00	17.58 -0.74 0.00
NINE_MILE_1 23575	14.35 -0.31 -0.20	-3.77 0.12 -1.68	-1.12 0.06 -1.43	-1.33 0.06 -1.44	-1.40 0.06 -1.49	1.65 -0.01 -1.09	0.58 0.01 -0.93	13.82 -0.29 -0.28	17.00 -0.38 -0.01	15.80 -0.34 -0.03	16.36 -0.35 0.00	16.77 -0.37 0.00	17.95 -0.42 0.00	17.05 -0.39 0.00	18.23 -0.45 0.00	16.80 -0.38 0.00	15.97 -0.35 0.00	17.77 -0.40 0.00	20.28 -0.51 0.00	18.79 -0.48 0.00	18.30 -0.49 0.11	21.31 -0.57 1.42	21.06 -0.45 0.00	18.02 -0.29 0.00
NINE_MILE_2 23744	14.35 -0.31 -0.20	-3.78 0.12 -1.67	-1.13 0.06 -1.42	-1.33 0.06 -1.43	-1.41 0.06 -1.48	1.64 -0.01 -1.08	0.57 0.01 -0.92	13.82 -0.29 -0.28	17.01 -0.38 -0.01	15.80 -0.34 -0.03	16.36 -0.35 0.00	16.77 -0.37 0.00	17.95 -0.42 0.00	17.05 -0.39 0.00	18.23 -0.45 0.00	16.80 -0.38 0.00	15.97 -0.35 0.00	17.77 -0.40 0.00	20.29 -0.51 0.00	18.79 -0.48 0.00	18.30 -0.49 0.11	21.24 -0.57 1.49	21.06 -0.45 0.00	18.02 -0.29 0.00
NM_CAPITAL__DRP 24208	19.51 0.77 -4.28	29.23 -0.29 -35.08	27.11 -0.14 -29.86	27.06 -0.15 -30.03	27.96 -0.15 -31.06	23.36 0.02 -22.77	19.04 -0.02 -19.41	20.51 0.74 -5.94	18.55 0.95 -0.23	17.64 0.88 -0.65	17.58 0.88 0.00	18.01 0.87 0.00	19.29 0.92 0.00	18.34 0.90 0.00	19.70 1.03 0.00	18.11 0.92 0.00	17.25 0.92 0.00	19.21 1.03 0.00	21.94 1.14 0.00	20.34 1.07 0.00	19.99 1.08 0.00	24.60 1.31 0.00	22.75 1.24 0.00	19.24 0.93 0.00
NM_CENTRAL__DRP 24181	14.74 0.02 -0.26	-3.42 0.00 -2.15	-0.78 0.00 -1.83	-0.98 0.00 -1.84	-1.05 0.00 -1.91	1.97 0.00 -1.40	0.83 0.00 -1.19	14.20 0.01 -0.36	17.40 0.01 -0.02	16.19 0.05 -0.04	16.78 0.08 0.00	17.22 0.08 0.00	18.45 0.09 0.00	17.54 0.10 0.00	18.77 0.10 0.00	17.31 0.13 0.00	16.46 0.13 0.00	18.33 0.16 0.00	20.92 0.12 0.00	19.36 0.09 0.00	18.98 0.07 -0.01	23.55 0.10 -0.15	21.64 0.14 0.00	18.49 0.17 0.00
NM_FRONTIER__DRP 24179	13.94 -1.03 -0.51	-1.08 0.35 -4.14	1.08 0.16 -3.53	0.88 0.15 -3.55	0.87 0.15 -3.67	3.22 -0.04 -2.69	1.94 0.01 -2.29	13.69 -0.83 -0.70	16.17 -1.23 -0.03	15.12 -1.07 -0.08	15.63 -1.07 0.00	16.08 -1.06 0.00	17.28 -1.09 0.00	16.42 -1.02 0.00	17.57 -1.10 0.00	16.23 -0.95 0.00	15.29 -1.04 0.00	16.04 -1.11 1.02	19.55 -1.24 0.00	18.08 -1.19 0.00	17.73 -1.18 0.00	22.06 -1.24 0.00	20.10 -1.40 0.00	17.43 -0.89 0.00

NM_ST_REGIS___HYD 24053	13.03 -1.43 0.00	-5.03 0.55 0.00	-2.35 0.26 0.00	-2.56 0.27 0.00	-2.67 0.28 0.00	0.51 -0.06 0.00	-0.33 0.03 0.00	12.51 -1.31 0.00	15.76 -1.62 0.00	14.59 -1.52 0.00	15.10 -1.60 0.00	15.56 -1.58 0.00	16.73 -1.63 0.00	15.78 -1.66 0.00	16.89 -1.79 0.00	15.49 -1.69 0.00	14.66 -1.67 0.01	14.96 -1.82 1.40	18.92 -1.88 0.00	17.52 -1.75 0.00	17.17 -1.74 0.00	21.17 -2.17 -0.04	19.35 -2.16 0.00	16.46 -1.86 0.00
NORTHPORT___1 23551	19.93 2.08 -3.39	20.98 -0.79 -27.33	20.24 -0.36 -23.21	20.22 -0.35 -23.39	20.88 -0.37 -24.20	18.37 0.07 -17.74	14.70 -0.06 -15.13	20.09 1.64 -4.63	19.81 2.25 -0.18	18.69 2.08 -0.51	18.93 2.22 0.00	19.48 2.34 0.00	24.31 2.58 -3.37	19.98 2.54 0.00	21.31 2.64 0.00	19.56 2.39 0.00	18.51 2.19 0.00	20.58 2.40 0.00	23.59 2.79 0.00	23.25 2.71 -1.27	21.59 2.69 0.00	27.74 3.31 -1.14	30.07 3.00 -5.56	23.44 2.52 -2.60
NORTHPORT___2 23552	19.93 2.08 -3.39	20.98 -0.79 -27.33	20.24 -0.36 -23.21	20.22 -0.35 -23.39	20.88 -0.37 -24.20	18.37 0.07 -17.74	14.70 -0.06 -15.13	20.09 1.64 -4.63	19.81 2.25 -0.18	18.69 2.08 -0.51	18.93 2.22 0.00	19.48 2.34 0.00	24.31 2.58 -3.37	19.98 2.54 0.00	21.31 2.64 0.00	19.56 2.39 0.00	18.51 2.19 0.00	20.58 2.40 0.00	23.59 2.79 0.00	23.25 2.71 -1.27	21.59 2.69 0.00	27.74 3.31 -1.14	30.07 3.00 -5.56	23.44 2.52 -2.60
NORTHPORT___3 23553	19.88 2.03 -3.39	20.99 -0.77 -27.33	20.25 -0.35 -23.20	20.22 -0.34 -23.39	20.88 -0.37 -24.20	18.37 0.07 -17.74	14.71 -0.06 -15.13	20.09 1.63 -4.63	19.80 2.24 -0.18	18.70 2.09 -0.51	18.94 2.24 0.00	19.45 2.31 0.00	24.32 2.59 -3.37	19.98 2.54 0.00	21.30 2.63 0.00	19.53 2.35 0.00	18.51 2.18 0.00	20.56 2.38 0.00	23.56 2.76 0.00	23.22 2.68 -1.27	21.58 2.68 0.00	27.72 3.30 -1.13	30.05 2.99 -5.55	23.37 2.49 -2.56
NORTHPORT___4 23650	19.88 2.03 -3.39	20.99 -0.77 -27.33	20.25 -0.35 -23.20	20.22 -0.34 -23.39	20.88 -0.37 -24.20	18.37 0.07 -17.74	14.71 -0.06 -15.13	20.09 1.63 -4.63	19.80 2.24 -0.18	18.70 2.09 -0.51	18.94 2.24 0.00	19.45 2.31 0.00	24.32 2.59 -3.37	19.98 2.54 0.00	21.30 2.63 0.00	19.53 2.35 0.00	18.51 2.18 0.00	20.56 2.38 0.00	23.56 2.76 0.00	23.22 2.68 -1.27	21.58 2.68 0.00	27.72 3.30 -1.13	30.05 2.99 -5.55	23.37 2.49 -2.56
NORTHPORT___IC 23718	19.93 2.08 -3.39	20.98 -0.79 -27.33	20.24 -0.36 -23.21	20.22 -0.35 -23.39	20.88 -0.37 -24.20	18.37 0.07 -17.74	14.70 -0.06 -15.13	20.09 1.64 -4.63	19.81 2.25 -0.18	18.69 2.08 -0.51	18.93 2.22 0.00	19.48 2.34 0.00	24.31 2.58 -3.37	19.98 2.54 0.00	21.31 2.64 0.00	19.56 2.39 0.00	18.51 2.19 0.00	20.58 2.40 0.00	23.59 2.79 0.00	23.25 2.71 -1.27	21.59 2.69 0.00	27.74 3.31 -1.14	30.07 3.00 -5.56	23.44 2.52 -2.60
NPX_GEN_1385_PROXY 323591	19.70 1.85 -3.39	21.06 -0.70 -27.33	20.24 -0.36 -23.21	20.24 -0.33 -23.39	20.90 -0.35 -24.20	18.36 0.05 -17.74	14.70 -0.06 -15.13	20.09 1.64 -4.63	19.68 2.13 -0.18	18.29 1.67 -0.51	18.47 1.77 0.00	19.08 1.94 0.00	23.89 2.15 -3.37	19.57 2.13 0.00	20.83 2.15 0.00	19.23 2.05 0.00	18.20 1.88 0.00	20.38 2.20 0.00	23.43 2.63 0.00	22.95 2.40 -1.27	21.22 2.32 0.00	27.20 2.77 -1.14	29.62 2.54 -5.56	23.22 2.30 -2.60
NPX_GEN_CSC 323557	20.20 2.34 -3.40	20.90 -0.87 -27.34	20.25 -0.39 -23.24	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	19.95 1.50 -4.63	19.71 2.16 -0.18	18.67 2.05 -0.51	18.91 2.20 0.00	19.49 2.35 0.00	24.36 2.63 -3.37	20.06 2.61 0.00	21.44 2.77 0.00	19.71 2.53 0.00	18.67 2.34 0.00	20.76 2.58 0.00	23.77 2.97 0.00	23.38 2.84 -1.27	21.68 2.77 0.00	27.99 3.36 -1.34	30.28 3.01 -5.76	23.84 2.47 -3.06
NSINS_S_GLNS_FALLS 23858	19.56 0.68 -4.43	30.49 -0.23 -36.29	28.12 -0.15 -30.88	28.07 -0.17 -31.07	29.01 -0.17 -32.13	24.16 0.03 -23.55	19.70 -0.02 -20.08	20.86 0.89 -6.15	18.80 1.18 -0.24	17.95 1.17 -0.67	17.89 1.18 0.00	18.28 1.14 0.00	19.39 1.02 0.00	18.32 0.89 0.00	19.74 1.06 0.00	18.11 0.93 0.00	17.25 0.92 0.00	19.28 1.11 0.00	22.06 1.26 0.00	20.41 1.14 0.00	20.13 1.23 0.00	24.78 1.48 0.00	22.77 1.27 0.00	19.22 0.90 0.00
NUCOR_STEEL___DRP 24197	15.06 0.24 -0.36	-2.69 -0.09 -2.97	-0.13 -0.05 -2.53	-0.33 -0.05 -2.54	-0.37 -0.05 -2.63	2.51 0.00 -1.93	1.28 0.00 -1.64	14.60 0.27 -0.50	17.75 0.35 -0.02	16.56 0.40 -0.05	17.17 0.46 0.00	17.63 0.49 0.00	18.74 0.37 0.00	17.79 0.35 0.00	19.05 0.37 0.00	17.72 0.54 0.00	16.81 0.49 0.00	18.60 0.42 0.00	21.43 0.63 0.00	19.96 0.69 0.00	19.65 0.74 -0.01	24.48 1.01 -0.18	22.33 0.82 0.00	19.04 0.72 0.00
NYISO_LBMP_REFERENCE 24008	14.46 0.00 0.00	-5.57 0.00 0.00	-2.61 0.00 0.00	-2.83 0.00 0.00	-2.95 0.00 0.00	0.57 0.00 0.00	-0.36 0.00 0.00	13.82 0.00 0.00	17.37 0.00 0.00	16.11 0.00 0.00	16.70 0.00 0.00	17.14 0.00 0.00	18.36 0.00 0.00	17.44 0.00 0.00	18.67 0.00 0.00	17.18 0.00 0.00	16.32 0.00 0.00	18.18 0.00 0.00	20.80 0.00 0.00	19.27 0.00 0.00	18.90 0.00 0.00	23.30 0.00 0.00	21.51 0.00 0.00	18.31 0.00 0.00
NYPA_BRENTWD___GT 24164	20.15 2.27 -3.42	20.92 -0.85 -27.34	20.30 -0.38 -23.29	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.21 1.75 -4.63	19.98 2.42 -0.18	18.88 2.26 -0.51	19.13 2.42 0.00	19.70 2.56 0.00	24.57 2.83 -3.37	20.23 2.79 0.00	21.62 2.95 0.00	19.87 2.69 0.00	18.82 2.49 0.00	20.93 2.75 0.00	23.96 3.16 0.00	23.57 3.03 -1.27	21.88 2.98 0.00	28.56 3.66 -1.61	30.84 3.30 -6.03	24.75 2.74 -3.70
NYPA_GOWANUS___GT5 24156	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.58 2.43 -19.83	38.53 2.67 -17.69	38.54 2.96 -14.79	38.52 2.77 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NYPA_GOWANUS___GT6 24157	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.58 2.43 -19.83	38.53 2.67 -17.69	38.54 2.96 -14.79	38.52 2.77 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46
NYPA_HARLEM___RVR__GT1 24160	19.69 1.90 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.07 1.62 -4.63	19.60 2.05 -0.18	18.60 1.98 -0.51	18.83 2.12 0.00	19.37 2.23 0.00	20.83 2.46 0.00	19.87 2.43 0.00	21.31 2.63 0.00	19.62 2.44 0.00	18.65 2.32 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.33 2.83 0.00	21.60 2.31 -0.98

NYPA_HARLEM__RVR__GT2 24161	19.69 1.90 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.07 1.62 -4.63	19.60 2.05 -0.18	18.60 1.98 -0.51	18.83 2.12 0.00	19.37 2.23 0.00	20.83 2.46 0.00	19.87 2.43 0.00	21.31 2.63 0.00	19.62 2.44 0.00	18.65 2.32 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.33 2.83 0.00	21.60 2.31 -0.98
NYPA_KENT____GT 24152	19.74 1.95 -3.33	21.88 -0.74 -28.19	20.31 -0.33 -23.25	20.22 -0.35 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.13 1.68 -4.63	19.69 2.13 -0.18	18.66 2.05 -0.51	18.90 2.19 0.00	19.45 2.31 0.00	20.91 2.54 0.00	22.32 2.51 -2.37	31.73 2.74 -10.31	31.11 2.53 -11.40	30.69 2.40 -11.97	31.48 2.63 -10.68	32.64 2.92 -8.93	31.95 2.74 -9.94	31.79 2.68 -10.21	33.61 3.20 -7.12	32.98 2.96 -8.51	23.22 2.42 -2.49
NYPA_POUCH1____GT 24155	19.72 1.94 -3.33	21.89 -0.74 -28.19	20.32 -0.33 -23.25	20.22 -0.35 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.12 1.67 -4.63	19.66 2.10 -0.18	18.63 2.01 -0.51	18.87 2.16 0.00	19.43 2.29 0.00	20.90 2.54 0.00	23.89 2.51 -3.93	38.51 2.75 -17.08	38.60 2.53 -18.88	38.56 2.41 -19.83	38.50 2.64 -17.69	38.52 2.93 -14.79	38.50 2.75 -16.47	38.50 2.69 -16.90	38.31 3.22 -11.79	38.60 3.00 -14.10	24.21 2.44 -3.46
NYPA_VERNON____GT2 24162	19.70 1.91 -3.33	21.89 -0.73 -28.19	20.32 -0.33 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.12 1.67 -4.63	19.68 2.12 -0.18	18.65 2.03 -0.51	18.88 2.17 0.00	19.42 2.28 0.00	20.87 2.51 0.00	20.73 2.47 -0.82	24.92 2.70 -3.55	23.58 2.48 -3.92	22.80 2.36 -4.12	24.43 2.58 -3.67	26.73 2.87 -3.07	25.38 2.69 -3.42	25.04 2.63 -3.51	28.89 3.15 -2.45	27.34 2.91 -2.92	22.21 2.38 -1.52
NYPA_VERNON____GT3 24163	19.70 1.91 -3.33	21.89 -0.73 -28.19	20.32 -0.33 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.12 1.67 -4.63	19.68 2.12 -0.18	18.65 2.03 -0.51	18.88 2.17 0.00	19.42 2.28 0.00	20.87 2.51 0.00	20.73 2.47 -0.82	24.92 2.70 -3.55	23.58 2.48 -3.92	22.80 2.36 -4.12	24.43 2.58 -3.67	26.73 2.87 -3.07	25.38 2.69 -3.42	25.04 2.63 -3.51	28.89 3.15 -2.45	27.34 2.91 -2.92	22.21 2.38 -1.52
NYPA__ASTORIA_CC1 323568	19.69 1.90 -3.33	21.90 -0.73 -28.19	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.11 1.66 -4.63	19.67 2.11 -0.18	18.64 2.02 -0.51	18.87 2.16 0.00	19.41 2.27 0.00	20.85 2.49 0.00	19.89 2.45 0.00	21.34 2.67 0.00	19.64 2.46 0.00	18.67 2.34 0.00	20.74 2.56 0.00	23.64 2.84 0.00	21.95 2.67 0.00	21.51 2.60 0.00	26.41 3.11 0.00	24.39 2.88 0.00	21.68 2.35 -1.01
NYPA__ASTORIA_CC2 323569	19.69 1.90 -3.33	21.90 -0.73 -28.19	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.11 1.66 -4.63	19.67 2.11 -0.18	18.64 2.02 -0.51	18.87 2.16 0.00	19.41 2.27 0.00	20.85 2.49 0.00	19.89 2.45 0.00	21.34 2.67 0.00	19.64 2.46 0.00	18.67 2.34 0.00	20.74 2.56 0.00	23.64 2.84 0.00	21.95 2.67 0.00	21.51 2.60 0.00	26.41 3.11 0.00	24.39 2.88 0.00	21.68 2.35 -1.01
NYPA__HOLTSVILL 23794	20.07 2.22 -3.40	20.94 -0.83 -27.34	20.26 -0.37 -23.24	20.20 -0.36 -23.39	20.86 -0.38 -24.20	18.38 0.07 -17.74	14.71 -0.07 -15.13	20.08 1.63 -4.63	19.84 2.28 -0.18	18.76 2.14 -0.51	18.99 2.29 0.00	19.55 2.41 0.00	24.42 2.68 -3.37	20.10 2.66 0.00	21.48 2.81 0.00	19.74 2.56 0.00	18.68 2.36 0.00	20.77 2.59 0.00	23.77 2.98 0.00	23.40 2.86 -1.27	21.71 2.81 0.00	28.03 3.42 -1.32	30.35 3.10 -5.74	23.91 2.57 -3.02
NYPA____HELLGATE_GT1 24158	19.69 1.90 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.07 1.62 -4.63	19.60 2.05 -0.18	18.60 1.98 -0.51	18.83 2.12 0.00	19.37 2.23 0.00	20.83 2.46 0.00	19.87 2.43 0.00	21.31 2.63 0.00	19.62 2.44 0.00	18.65 2.32 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.33 2.83 0.00	21.60 2.31 -0.98
NYPA____HELLGATE_GT2 24159	19.69 1.90 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.33 -23.38	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.07 1.62 -4.63	19.60 2.05 -0.18	18.60 1.98 -0.51	18.83 2.12 0.00	19.37 2.23 0.00	20.83 2.46 0.00	19.87 2.43 0.00	21.31 2.63 0.00	19.62 2.44 0.00	18.65 2.32 0.00	20.70 2.52 0.00	23.59 2.79 0.00	21.89 2.62 0.00	21.46 2.55 0.00	26.34 3.04 0.00	24.33 2.83 0.00	21.60 2.31 -0.98
NYS_BARGE__HYD 23848	14.24 -0.72 -0.50	-1.26 0.22 -4.09	0.98 0.11 -3.48	0.78 0.11 -3.50	0.78 0.11 -3.62	3.19 -0.04 -2.65	1.90 0.00 -2.26	13.87 -0.65 -0.69	16.53 -0.87 -0.03	15.49 -0.70 -0.07	16.06 -0.64 0.00	16.54 -0.60 0.00	17.78 -0.59 0.00	16.92 -0.52 0.00	18.15 -0.52 0.00	16.77 -0.41 0.00	15.79 -0.53 0.00	20.30 -0.56 -2.68	20.19 -0.61 0.00	18.65 -0.62 0.00	18.26 -0.64 0.00	22.74 -0.55 0.00	20.70 -0.80 0.00	17.91 -0.40 0.00
O.H_GEN_BRUCE 24063	14.36 -0.65 -0.55	-0.82 0.22 -4.53	1.35 0.10 -3.86	1.15 0.10 -3.88	1.15 0.09 -4.01	3.49 -0.02 -2.94	2.16 0.01 -2.51	14.09 -0.50 -0.77	16.65 -0.76 -0.03	15.56 -0.63 -0.08	16.12 -0.59 0.00	16.58 -0.56 0.00	17.79 -0.57 0.00	16.92 -0.52 0.00	18.14 -0.54 0.00	16.75 -0.43 0.00	15.77 -0.55 0.00	15.98 -0.59 1.60	20.13 -0.66 0.00	18.62 -0.66 0.00	18.26 -0.65 0.00	22.73 -0.57 0.00	20.77 -0.74 0.00	17.88 -0.44 0.00
OAK_ORCHARD__HYD 24046	14.59 -0.26 -0.40	-2.24 0.09 -3.24	0.20 0.05 -2.76	-0.01 0.05 -2.77	-0.04 0.04 -2.87	2.67 -0.01 -2.10	1.44 0.01 -1.79	14.17 -0.21 -0.55	17.10 -0.29 -0.02	15.98 -0.19 -0.06	16.58 -0.12 0.00	17.07 -0.07 0.00	18.32 -0.04 0.00	17.43 -0.01 0.00	18.67 0.00 0.00	17.25 0.07 0.00	16.34 0.01 0.00	18.23 0.05 0.00	20.85 0.05 0.00	19.27 0.00 0.00	18.88 -0.03 0.00	23.41 0.11 0.00	21.44 -0.07 0.00	18.37 0.05 0.00
OCC_CHEM__DRP 24175	13.98 -0.98 -0.51	-1.09 0.33 -4.15	1.08 0.15 -3.53	0.88 0.15 -3.55	0.87 0.15 -3.68	3.23 -0.04 -2.69	1.95 0.01 -2.30	13.74 -0.79 -0.70	16.23 -1.17 -0.03	15.17 -1.01 -0.08	15.70 -1.01 0.00	16.15 -0.99 0.00	17.35 -1.02 0.00	16.49 -0.95 0.00	17.65 -1.03 0.00	16.29 -0.88 0.00	15.35 -0.97 0.00	16.32 -1.04 0.81	19.63 -1.16 0.00	18.15 -1.12 0.00	17.80 -1.11 0.00	22.15 -1.15 0.00	20.19 -1.32 0.00	17.49 -0.82 0.00
OLIN_CORP_DRP 24177	14.06 -0.91 -0.51	-1.07 0.28 -4.21	1.12 0.14 -3.59	0.93 0.14 -3.61	0.92 0.14 -3.73	3.26 -0.04 -2.74	1.97 0.00 -2.33	13.70 -0.84 -0.71	16.31 -1.09 -0.03	15.27 -0.92 -0.08	15.82 -0.88 0.00	16.28 -0.86 0.00	17.50 -0.86 0.00	16.65 -0.79 0.00	17.88 -0.80 0.00	16.51 -0.67 0.00	15.54 -0.79 0.00	21.65 -0.85 -4.32	19.85 -0.94 0.00	18.34 -0.93 0.00	17.97 -0.93 0.00	22.36 -0.93 0.00	20.37 -1.14 0.00	17.65 -0.66 0.00

OLIN_CORP_DSASP 323712	13.98 -0.98 -0.51	-1.09 0.33 -4.15	1.08 0.15 -3.53	0.88 0.15 -3.55	0.87 0.15 -3.68	3.23 -0.04 -2.69	1.95 0.01 -2.30	13.74 -0.79 -0.70	16.23 -1.17 -0.03	15.17 -1.01 -0.08	15.70 -1.01 0.00	16.15 -0.99 0.00	17.35 -1.02 0.00	16.49 -0.95 0.00	17.65 -1.03 0.00	16.29 -0.88 0.00	15.35 -0.97 0.00	16.32 -1.04 0.81	19.63 -1.16 0.00	18.15 -1.12 0.00	17.80 -1.11 0.00	22.15 -1.15 0.00	20.19 -1.32 0.00	17.49 -0.82 0.00
ONEIDA_HERK_LFGE 323681	14.46 0.00 0.00	-5.56 0.00 0.00	-2.60 0.01 0.00	-2.82 0.01 0.00	-2.95 0.00 0.00	0.57 -0.01 0.00	-0.36 0.00 0.00	13.85 0.03 0.00	17.44 0.07 0.00	16.22 0.10 0.00	16.84 0.13 0.00	17.30 0.16 0.00	18.56 0.19 0.00	17.61 0.17 0.00	18.86 0.18 0.00	17.36 0.18 0.00	16.51 0.19 0.00	18.31 0.24 0.10	21.07 0.27 0.00	19.52 0.25 0.00	19.14 0.23 0.00	23.64 0.28 -0.06	21.71 0.20 0.00	18.44 0.12 0.00
ONONDAGA_REF_OCCRA 23987	14.85 0.08 -0.32	-2.98 -0.02 -2.62	-0.39 -0.01 -2.23	-0.59 -0.01 -2.24	-0.64 -0.01 -2.32	2.27 0.00 -1.70	1.09 0.00 -1.45	14.33 0.06 -0.44	17.47 0.08 -0.02	16.27 0.11 -0.05	16.85 0.15 0.00	17.29 0.16 0.00	18.53 0.17 0.00	17.62 0.18 0.00	18.86 0.19 0.00	17.40 0.22 0.00	16.54 0.22 0.00	18.43 0.25 0.00	21.04 0.25 0.00	19.47 0.20 0.00	19.09 0.17 -0.01	23.71 0.23 -0.18	21.75 0.24 0.00	18.56 0.25 0.00
ONONDAGA___COGEN 23986	14.81 0.04 -0.31	-3.05 -0.01 -2.53	-0.46 -0.01 -2.16	-0.66 0.00 -2.17	-0.71 -0.01 -2.24	2.22 0.00 -1.65	1.05 0.00 -1.40	14.30 0.04 -0.43	17.44 0.05 -0.02	16.24 0.08 -0.05	16.81 0.11 0.00	17.25 0.11 0.00	18.47 0.10 0.00	17.56 0.11 0.00	18.79 0.11 0.00	17.33 0.15 0.00	16.47 0.14 0.00	18.34 0.16 0.00	20.95 0.16 0.00	19.39 0.12 0.00	19.02 0.10 -0.02	23.69 0.16 -0.24	21.68 0.17 0.00	18.51 0.20 0.00
ONTARIO___LFGE 23819	15.08 0.15 -0.46	-1.81 -0.05 -3.82	0.62 -0.02 -3.25	0.42 -0.03 -3.27	0.40 -0.03 -3.38	3.05 0.00 -2.48	1.75 0.00 -2.11	14.62 0.15 -0.65	17.59 0.19 -0.03	16.44 0.26 -0.07	17.05 0.34 0.00	17.51 0.37 0.00	18.77 0.41 0.00	17.87 0.43 0.00	19.15 0.48 0.00	17.68 0.50 0.00	16.76 0.43 0.00	18.69 0.51 0.00	21.40 0.61 0.00	19.81 0.53 0.00	19.42 0.51 -0.01	24.09 0.71 -0.08	22.03 0.52 0.00	18.77 0.45 0.00
ORANGEVILLE_WT_PWR 323706	14.81 -0.25 -0.61	-0.53 0.07 -4.96	1.65 0.04 -4.22	1.46 0.03 -4.25	1.47 0.03 -4.39	3.78 0.03 -3.22	2.39 0.00 -2.75	14.41 -0.25 -0.84	17.04 -0.37 -0.03	15.95 -0.25 -0.09	16.52 -0.19 0.00	16.94 -0.20 0.00	18.17 -0.19 0.00	17.27 -0.17 0.00	18.47 -0.21 0.00	17.07 -0.11 0.00	16.13 -0.19 0.00	23.05 -0.12 -5.00	20.71 -0.08 0.00	19.19 -0.08 0.00	18.82 -0.09 0.00	23.35 0.06 0.00	21.29 -0.22 0.00	18.27 -0.05 0.00
OSWEGATCHIE___HYD 24044	13.33 -1.13 0.00	-5.13 0.44 0.00	-2.40 0.21 0.00	-2.61 0.21 0.00	-2.73 0.22 0.00	0.52 -0.05 0.00	-0.33 0.03 0.00	12.79 -1.03 0.00	16.11 -1.27 0.00	14.94 -1.17 0.00	15.50 -1.21 0.00	15.98 -1.16 0.00	17.18 -1.19 0.00	16.23 -1.21 0.00	17.36 -1.31 0.00	15.96 -1.22 0.00	15.16 -1.16 0.00	16.02 -1.26 0.89	19.43 -1.37 0.00	17.99 -1.28 0.00	17.64 -1.27 -0.01	21.81 -1.58 -0.09	19.96 -1.55 0.00	16.96 -1.35 0.00
OSWEGO___5 23606	14.48 -0.21 -0.23	-3.57 0.08 -1.92	-0.93 0.04 -1.64	-1.14 0.04 -1.65	-1.21 0.04 -1.70	1.81 -0.01 -1.25	0.71 0.01 -1.06	13.95 -0.19 -0.33	17.13 -0.26 -0.01	15.92 -0.22 -0.04	16.49 -0.22 0.00	16.90 -0.24 0.00	18.10 -0.27 0.00	17.19 -0.25 0.00	18.39 -0.28 0.00	16.95 -0.23 0.00	16.11 -0.22 0.00	17.93 -0.25 0.00	20.48 -0.32 0.00	18.96 -0.32 0.00	18.67 -0.31 -0.08	24.01 -0.36 -1.08	21.23 -0.28 0.00	18.15 -0.16 0.00
OSWEGO___6 23613	14.48 -0.21 -0.23	-3.57 0.08 -1.92	-0.93 0.04 -1.64	-1.14 0.04 -1.65	-1.21 0.04 -1.70	1.81 -0.01 -1.25	0.71 0.01 -1.06	13.95 -0.19 -0.33	17.13 -0.26 -0.01	15.92 -0.22 -0.04	16.49 -0.22 0.00	16.90 -0.24 0.00	18.10 -0.27 0.00	17.19 -0.25 0.00	18.39 -0.28 0.00	16.95 -0.23 0.00	16.11 -0.22 0.00	17.93 -0.25 0.00	20.48 -0.32 0.00	18.96 -0.32 0.00	18.67 -0.31 -0.08	24.01 -0.36 -1.08	21.23 -0.28 0.00	18.15 -0.16 0.00
OUTOKUMPU-AB___DRP 24206	14.41 -0.56 -0.52	-1.16 0.17 -4.24	1.08 0.08 -3.61	0.88 0.08 -3.63	0.88 0.07 -3.75	3.30 -0.02 -2.75	1.99 0.00 -2.35	14.10 -0.45 -0.72	16.74 -0.66 -0.03	15.67 -0.52 -0.08	16.24 -0.47 0.00	16.73 -0.41 0.00	17.97 -0.39 0.00	17.10 -0.34 0.00	18.32 -0.35 0.00	16.93 -0.25 0.00	15.95 -0.37 0.00	20.65 -0.37 -2.84	20.40 -0.39 0.00	18.85 -0.42 0.00	18.46 -0.44 0.00	22.98 -0.31 0.00	20.94 -0.57 0.00	18.08 -0.23 0.00
OXBOW___ 24026	14.24 -0.73 -0.51	-1.14 0.24 -4.19	1.07 0.11 -3.57	0.87 0.11 -3.59	0.87 0.10 -3.71	3.26 -0.03 -2.72	1.97 0.00 -2.32	13.94 -0.59 -0.71	16.53 -0.87 -0.03	15.47 -0.72 -0.08	16.02 -0.68 0.00	16.49 -0.65 0.00	17.72 -0.64 0.00	16.85 -0.59 0.00	18.05 -0.62 0.00	16.67 -0.50 0.00	15.71 -0.61 0.00	18.78 -0.64 -1.24	20.10 -0.70 0.00	18.57 -0.70 0.00	18.20 -0.70 0.00	22.65 -0.64 0.00	20.63 -0.87 0.00	17.84 -0.47 0.00
OXY_CHEM_DSASP 323612	13.98 -0.98 -0.51	-1.09 0.33 -4.15	1.08 0.15 -3.53	0.88 0.15 -3.55	0.87 0.15 -3.68	3.23 -0.04 -2.69	1.95 0.01 -2.30	13.74 -0.79 -0.70	16.23 -1.17 -0.03	15.17 -1.01 -0.08	15.70 -1.01 0.00	16.15 -0.99 0.00	17.35 -1.02 0.00	16.49 -0.95 0.00	17.65 -1.03 0.00	16.29 -0.88 0.00	15.35 -0.97 0.00	16.32 -1.04 0.81	19.63 -1.16 0.00	18.15 -1.12 0.00	17.80 -1.11 0.00	22.15 -1.15 0.00	20.19 -1.32 0.00	17.49 -0.82 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.98 -0.98 -0.51	-1.09 0.33 -4.15	1.08 0.15 -3.53	0.88 0.15 -3.55	0.87 0.15 -3.68	3.23 -0.04 -2.69	1.95 0.01 -2.30	13.74 -0.79 -0.70	16.23 -1.17 -0.03	15.17 -1.01 -0.08	15.70 -1.01 0.00	16.15 -0.99 0.00	17.35 -1.02 0.00	16.49 -0.95 0.00	17.65 -1.03 0.00	16.29 -0.88 0.00	15.35 -0.97 0.00	16.32 -1.04 0.81	19.63 -1.16 0.00	18.15 -1.12 0.00	17.80 -1.11 0.00	22.15 -1.15 0.00	20.19 -1.32 0.00	17.49 -0.82 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.64 1.85 -3.33	21.92 -0.70 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.38	20.89 -0.34 -24.19	18.36 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.58 2.03 -0.18	18.57 1.96 -0.51	18.80 2.09 0.00	19.34 2.20 0.00	20.80 2.44 0.00	19.84 2.39 0.00	21.27 2.60 0.00	19.59 2.41 0.00	18.62 2.29 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.60 0.00	21.43 2.53 0.00	26.32 3.03 0.00	24.31 2.81 0.00	21.58 2.29 -0.98
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.64 1.85 -3.33	21.92 -0.70 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.38	20.89 -0.34 -24.19	18.36 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.58 2.03 -0.18	18.58 1.96 -0.51	18.80 2.09 0.00	19.34 2.20 0.00	20.80 2.44 0.00	19.84 2.39 0.00	21.28 2.60 0.00	19.59 2.41 0.00	18.62 2.30 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.61 0.00	21.44 2.53 0.00	26.33 3.03 0.00	24.32 2.81 0.00	21.59 2.29 -0.98

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.86 -0.16 -0.56	-0.94 0.04 -4.60	1.32 0.01 -3.91	1.12 0.01 -3.93	1.12 0.00 -4.07	3.55 -0.01 -2.98	2.18 0.00 -2.54	14.52 -0.08 -0.78	17.23 -0.17 -0.03	16.16 -0.04 -0.09	16.77 0.07 0.00	17.28 0.14 0.00	18.56 0.19 0.00	17.67 0.23 0.00	18.90 0.23 0.00	17.47 0.29 0.00	16.47 0.15 0.00	24.74 0.18 -6.38	21.01 0.21 0.00	19.41 0.14 0.00	19.02 0.12 0.00	23.68 0.39 0.00	21.62 0.12 0.00	18.55 0.23 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.65 1.77 -3.43	21.87 -0.67 -28.11	21.02 -0.30 -23.93	20.93 -0.31 -24.07	21.62 -0.33 -24.89	18.88 0.06 -18.25	15.16 -0.04 -15.56	20.12 1.54 -4.76	19.55 1.99 -0.19	18.56 1.93 -0.52	18.78 2.07 0.00	19.33 2.19 0.00	20.76 2.40 0.00	19.81 2.37 0.00	21.28 2.61 0.00	19.59 2.41 0.00	18.64 2.32 0.00	20.73 2.55 0.00	23.64 2.85 0.00	21.92 2.65 0.00	21.47 2.57 0.00	26.37 3.08 0.00	24.29 2.78 0.00	20.55 2.24 0.00
PEEKSKILL____ 23653	19.34 1.58 -3.30	20.87 -0.60 -27.05	20.14 -0.27 -23.02	20.05 -0.28 -23.15	20.70 -0.30 -23.95	18.18 0.05 -17.55	14.57 -0.04 -14.97	19.77 1.37 -4.58	19.31 1.76 -0.18	18.30 1.69 -0.50	18.52 1.82 0.00	19.05 1.91 0.00	20.46 2.09 0.00	19.51 2.07 0.00	20.95 2.27 0.00	19.27 2.10 0.00	18.32 2.00 0.00	20.37 2.20 0.00	23.23 2.44 0.00	21.55 2.28 0.00	21.12 2.22 0.00	25.96 2.67 0.00	23.95 2.44 0.00	20.29 1.98 0.00
PGE MADISON____WINDPWR 24146	16.32 0.86 -1.00	2.31 -0.33 -8.22	4.23 -0.16 -6.99	4.03 -0.18 -7.04	4.13 -0.20 -7.28	5.95 0.04 -5.33	4.18 -0.02 -4.55	16.24 1.03 -1.39	18.76 1.33 -0.05	17.61 1.34 -0.15	18.20 1.50 0.00	18.63 1.49 0.00	19.91 1.55 0.00	18.98 1.54 0.00	20.39 1.72 0.00	18.82 1.64 0.00	17.87 1.55 0.00	20.45 1.81 -0.47	22.94 2.14 0.00	21.17 1.90 0.00	20.71 1.80 -0.01	25.68 2.27 -0.11	23.23 1.73 0.00	19.69 1.38 0.00
PIERCEFIELD____HYD 23852	12.91 -1.55 0.00	-4.98 0.59 0.00	-2.33 0.28 0.00	-2.55 0.28 0.00	-2.65 0.30 0.00	0.51 -0.06 0.00	-0.33 0.03 0.00	12.39 -1.44 0.00	15.60 -1.78 0.00	14.43 -1.68 0.00	14.95 -1.75 0.00	15.41 -1.73 0.00	16.58 -1.79 0.00	15.63 -1.81 0.00	16.72 -1.96 0.00	15.34 -1.84 0.00	14.55 -1.77 0.01	14.88 -1.94 1.36	18.72 -2.07 0.00	17.34 -1.93 0.00	16.99 -1.91 0.00	20.97 -2.38 -0.05	19.17 -2.33 0.00	16.31 -2.01 0.00
PINELAWN_CC_1 323563	20.18 2.21 -3.51	20.96 -0.84 -27.36	20.61 -0.38 -23.60	20.20 -0.37 -23.39	20.85 -0.39 -24.20	18.38 0.07 -17.74	14.71 -0.07 -15.13	20.23 1.78 -4.63	19.98 2.42 -0.18	18.87 2.25 -0.51	19.12 2.42 0.00	19.66 2.52 0.00	24.51 2.78 -3.37	20.17 2.73 0.00	21.58 2.90 0.00	19.84 2.66 0.00	18.81 2.49 0.00	20.89 2.72 0.00	23.91 3.11 0.00	23.51 2.97 -1.27	21.81 2.91 0.00	30.11 3.58 -3.24	32.46 3.24 -7.71	28.70 2.70 -7.69
PJM_GEN_HTP_PROXY 323702	19.60 1.81 -3.33	21.85 -0.69 -28.11	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.90 -0.34 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.60 2.04 -0.18	18.57 1.95 -0.51	18.79 2.09 0.00	19.34 2.20 0.00	20.77 2.40 0.00	19.82 2.38 0.00	21.27 2.60 0.00	19.56 2.38 0.00	18.59 2.27 0.00	20.74 2.49 -0.07	23.55 2.76 0.00	21.86 2.59 0.00	21.31 2.53 0.13	25.57 3.04 0.76	24.35 2.79 -0.05	21.54 2.30 -0.93
PJM_GEN_KEystone 24065	16.54 0.43 -1.66	7.89 -0.17 -13.63	8.86 -0.08 -11.55	8.70 -0.09 -11.62	8.97 -0.10 -12.02	9.40 0.02 -8.81	7.14 -0.01 -7.51	16.54 0.42 -2.30	17.93 0.46 -0.09	16.88 0.52 -0.25	17.31 0.61 0.00	17.82 0.67 0.00	19.12 0.76 0.00	18.21 0.77 0.00	19.55 0.87 0.00	18.03 0.85 0.00	17.04 0.72 0.00	14.82 0.77 4.12	21.65 0.85 0.00	20.04 0.76 0.00	19.52 0.74 0.12	23.59 1.02 0.72	22.42 0.86 -0.05	19.11 0.73 -0.07
PJM_GEN_NEPTUNE_PROXY 323594	19.74 1.94 -3.34	21.01 -0.74 -27.32	20.11 -0.33 -23.05	20.24 -0.33 -23.39	20.89 -0.35 -24.20	18.37 0.06 -17.74	14.71 -0.06 -15.13	20.07 1.62 -4.63	19.77 2.22 -0.18	18.67 2.05 -0.51	18.90 2.19 0.00	19.42 2.28 0.00	24.24 2.51 -3.37	19.89 2.45 0.00	21.29 2.62 0.00	19.57 2.39 0.00	18.56 2.23 0.00	20.67 2.42 -0.07	23.55 2.75 0.00	23.19 2.65 -1.27	21.35 2.57 0.13	26.00 3.18 0.48	29.18 2.90 -4.77	21.35 2.43 -0.61
PJM_GEN_VFT_PROXY 323633	19.61 1.82 -3.33	21.90 -0.70 -28.17	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.58 2.02 -0.18	18.55 1.93 -0.51	18.76 2.06 0.00	19.31 2.17 0.00	20.74 2.37 0.00	19.79 2.35 0.00	21.23 2.56 0.00	19.52 2.34 0.00	18.55 2.22 0.00	20.68 2.43 -0.07	23.50 2.70 0.00	21.81 2.54 0.00	21.25 2.48 0.13	25.51 2.98 0.76	24.29 2.73 -0.05	21.55 2.27 -0.97
PLEASANTVLY____LBMP 24000	19.41 1.49 -3.46	22.25 -0.57 -28.39	21.30 -0.25 -24.16	21.21 -0.26 -24.31	21.91 -0.28 -25.14	19.05 0.05 -18.43	15.32 -0.04 -15.71	19.95 1.31 -4.81	19.24 1.68 -0.19	18.25 1.61 -0.53	18.42 1.72 0.00	18.94 1.80 0.00	20.33 1.97 0.00	19.38 1.94 0.00	20.81 2.13 0.00	19.14 1.96 0.00	18.20 1.88 0.00	20.24 2.06 0.00	23.09 2.29 0.00	21.42 2.15 0.00	21.01 2.10 0.00	25.82 2.53 0.00	23.82 2.31 0.00	20.18 1.87 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.49 1.68 -3.36	21.32 -0.64 -27.52	20.53 -0.28 -23.42	20.44 -0.30 -23.56	21.11 -0.31 -24.37	18.49 0.06 -17.86	14.83 -0.04 -15.23	19.94 1.46 -4.66	19.43 1.87 -0.18	18.42 1.80 -0.51	18.63 1.92 0.00	19.17 2.03 0.00	20.58 2.22 0.00	19.63 2.19 0.00	21.08 2.40 0.00	19.40 2.22 0.00	18.44 2.12 0.00	20.51 2.33 0.00	23.38 2.59 0.00	21.70 2.42 0.00	21.27 2.36 0.00	26.14 2.84 0.00	24.10 2.60 0.00	20.42 2.11 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.63 1.62 -3.55	22.96 -0.61 -29.14	21.92 -0.27 -24.80	21.83 -0.28 -24.94	22.55 -0.30 -25.80	19.54 0.06 -18.91	15.73 -0.04 -16.12	20.17 1.41 -4.94	19.39 1.82 -0.19	18.41 1.76 -0.54	18.59 1.88 0.00	19.12 1.98 0.00	20.53 2.17 0.00	19.59 2.15 0.00	21.03 2.36 0.00	19.36 2.19 0.00	18.43 2.10 0.00	20.50 2.32 0.00	23.38 2.58 0.00	21.69 2.41 0.00	21.26 2.36 0.00	26.12 2.82 0.00	24.06 2.56 0.00	20.37 2.05 0.00
POLETTI____ 23519	19.65 1.86 -3.33	21.88 -0.72 -28.17	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.62 2.07 -0.18	18.58 1.97 -0.51	18.80 2.09 0.00	19.34 2.21 0.00	20.77 2.41 0.00	19.82 2.38 0.00	21.27 2.60 0.00	19.56 2.38 0.00	18.58 2.26 0.00	20.65 2.48 0.00	23.54 2.74 0.00	21.85 2.58 0.00	21.43 2.52 0.00	26.31 3.01 0.00	24.30 2.79 0.00	21.61 2.33 -0.97
PORT_JEFF_3 23555	20.10 2.24 -3.40	20.93 -0.84 -27.34	20.26 -0.38 -23.24	20.20 -0.37 -23.39	20.86 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.09 1.63 -4.63	19.85 2.30 -0.18	18.78 2.16 -0.51	18.99 2.29 0.00	19.55 2.41 0.00	24.41 2.68 -3.37	20.10 2.66 0.00	21.49 2.82 0.00	19.75 2.57 0.00	18.66 2.34 0.00	20.73 2.56 0.00	23.74 2.94 -1.27	23.36 2.82 0.00	21.66 2.76 0.00	28.00 3.37 -1.34	30.34 3.07 -5.76	23.97 2.59 -3.07

PORT_JEFF_4 23616	20.10 2.24 -3.40	20.93 -0.84 -27.34	20.26 -0.38 -23.24	20.20 -0.37 -23.39	20.86 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.09 1.63 -4.63	19.85 2.30 -0.18	18.78 2.16 -0.51	18.99 2.29 0.00	19.55 2.41 0.00	24.41 2.68 -3.37	20.10 2.66 0.00	21.49 2.82 0.00	19.75 2.57 0.00	18.66 2.34 0.00	20.73 2.56 0.00	23.74 2.94 0.00	23.36 2.82 -1.27	21.66 2.76 0.00	28.00 3.37 -1.34	30.34 3.07 -5.76	23.97 2.59 -3.07
PORT_JEFF_IC 23713	20.13 2.26 -3.41	20.92 -0.85 -27.34	20.26 -0.38 -23.25	20.20 -0.37 -23.39	20.85 -0.39 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.10 1.65 -4.63	19.87 2.32 -0.18	18.81 2.19 -0.51	19.03 2.32 0.00	19.60 2.46 0.00	24.47 2.74 -3.37	20.17 2.72 0.00	21.56 2.89 0.00	19.82 2.64 0.00	18.74 2.42 0.00	20.82 2.65 0.00	23.84 3.04 0.00	23.45 2.91 -1.27	21.75 2.85 0.00	28.16 3.47 -1.39	30.47 3.15 -5.81	24.14 2.64 -3.19
PPL PILGRIM_ST_GT1 24216	20.15 2.27 -3.42	20.92 -0.85 -27.34	20.30 -0.38 -23.29	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.21 1.75 -4.63	19.98 2.42 -0.18	18.88 2.26 -0.51	19.13 2.42 0.00	19.70 2.56 0.00	24.57 2.83 -3.37	20.23 2.79 0.00	21.62 2.95 0.00	19.87 2.69 0.00	18.82 2.49 0.00	20.93 2.75 0.00	23.96 3.16 0.00	23.57 3.03 -1.27	21.88 2.98 0.00	28.56 3.66 -1.61	30.84 3.30 -6.03	24.75 2.74 -3.70
PPL PILGRIM_ST_GT2 24217	20.15 2.27 -3.42	20.92 -0.85 -27.34	20.30 -0.38 -23.29	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.21 1.75 -4.63	19.98 2.42 -0.18	18.88 2.26 -0.51	19.13 2.42 0.00	19.70 2.56 0.00	24.57 2.83 -3.37	20.23 2.79 0.00	21.62 2.95 0.00	19.87 2.69 0.00	18.82 2.49 0.00	20.93 2.75 0.00	23.96 3.16 0.00	23.57 3.03 -1.27	21.88 2.98 0.00	28.56 3.66 -1.61	30.84 3.30 -6.03	24.75 2.74 -3.70
PPL_SHRM_GT3 24213	20.20 2.34 -3.41	20.89 -0.87 -27.34	20.25 -0.39 -23.25	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	19.97 1.52 -4.63	19.73 2.18 -0.18	18.68 2.07 -0.51	18.92 2.22 0.00	19.51 2.37 0.00	24.38 2.65 -3.37	20.07 2.63 0.00	21.46 2.79 0.00	19.74 2.56 0.00	18.68 2.36 0.00	20.78 2.60 0.00	23.80 3.01 0.00	23.42 2.87 -1.27	21.71 2.81 0.00	28.06 3.40 -1.36	30.35 3.06 -5.78	23.94 2.51 -3.12
PPL_SHRM_GT4 24214	20.20 2.34 -3.41	20.89 -0.87 -27.34	20.25 -0.39 -23.25	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	19.97 1.52 -4.63	19.73 2.18 -0.18	18.68 2.07 -0.51	18.92 2.22 0.00	19.51 2.37 0.00	24.38 2.65 -3.37	20.07 2.63 0.00	21.46 2.79 0.00	19.74 2.56 0.00	18.68 2.36 0.00	20.78 2.60 0.00	23.80 3.01 0.00	23.42 2.87 -1.27	21.71 2.81 0.00	28.06 3.40 -1.36	30.35 3.06 -5.78	23.94 2.51 -3.12
PROJECT___ORANGE 1 24174	14.75 0.03 -0.27	-3.38 -0.01 -2.20	-0.74 0.00 -1.87	-0.95 0.00 -1.88	-1.01 0.00 -1.95	2.00 0.00 -1.43	0.86 0.00 -1.21	14.22 0.03 -0.37	17.41 0.03 -0.02	16.21 0.06 -0.04	16.79 0.09 0.00	17.23 0.09 0.00	18.47 0.10 0.00	17.56 0.11 0.00	18.79 0.11 0.00	17.33 0.15 0.00	16.47 0.15 0.00	18.35 0.17 0.00	20.94 0.14 0.00	19.37 0.10 0.00	18.99 0.08 -0.01	23.57 0.12 -0.15	21.66 0.15 0.00	18.50 0.18 0.00
PROJECT___ORANGE 2 24166	14.75 0.03 -0.27	-3.38 -0.01 -2.20	-0.74 0.00 -1.87	-0.95 0.00 -1.88	-1.01 0.00 -1.95	2.00 0.00 -1.43	0.86 0.00 -1.21	14.22 0.03 -0.37	17.41 0.03 -0.02	16.21 0.06 -0.04	16.79 0.09 0.00	17.23 0.09 0.00	18.47 0.10 0.00	17.56 0.11 0.00	18.79 0.11 0.00	17.33 0.15 0.00	16.47 0.15 0.00	18.35 0.17 0.00	20.94 0.14 0.00	19.37 0.10 0.00	18.99 0.08 -0.01	23.57 0.12 -0.15	21.66 0.15 0.00	18.50 0.18 0.00
PYRITES___HYD 24023	13.08 -1.38 0.00	-5.04 0.52 0.00	-2.36 0.25 0.00	-2.58 0.25 0.00	-2.69 0.27 0.00	0.52 -0.05 0.00	-0.33 0.03 0.00	12.56 -1.27 0.00	15.81 -1.56 0.00	14.64 -1.47 0.00	15.17 -1.53 0.00	15.63 -1.51 0.00	16.81 -1.55 0.00	15.86 -1.58 0.00	16.96 -1.72 0.00	15.57 -1.61 0.00	14.76 -1.56 0.01	15.09 -1.71 1.38	18.99 -1.80 0.00	17.58 -1.69 0.00	17.22 -1.68 0.00	21.27 -2.07 -0.04	19.43 -2.08 0.00	16.51 -1.80 0.00
RAMAPO___LBMP 323565	19.19 1.52 -3.21	20.15 -0.58 -26.31	19.52 -0.26 -22.39	19.42 -0.27 -22.52	20.06 -0.29 -23.29	17.70 0.06 -17.07	14.16 -0.04 -14.56	19.60 1.32 -4.46	19.23 1.68 -0.18	18.22 1.62 -0.49	18.44 1.73 0.00	18.98 1.84 0.00	20.38 2.02 0.00	19.43 1.99 0.00	20.87 2.19 0.00	19.20 2.02 0.00	18.25 1.93 0.00	20.30 2.12 0.00	23.15 2.36 0.00	21.46 2.19 0.00	21.03 2.12 0.00	25.85 2.56 0.00	23.85 2.34 0.00	20.21 1.90 0.00
RANKINE____ 23646	14.65 -0.35 -0.55	-0.98 0.11 -4.48	1.26 0.05 -3.82	1.06 0.05 -3.84	1.06 0.04 -3.97	3.47 -0.02 -2.91	2.12 0.00 -2.48	14.31 -0.27 -0.76	16.98 -0.42 -0.03	15.90 -0.30 -0.08	16.48 -0.22 0.00	16.97 -0.17 0.00	18.21 -0.15 0.00	17.33 -0.11 0.00	18.54 -0.13 0.00	17.14 -0.04 0.00	16.16 -0.16 0.00	25.49 -0.14 -7.44	20.67 -0.13 0.00	19.11 -0.16 0.00	18.72 -0.18 0.00	23.32 0.02 0.00	21.25 -0.25 0.00	18.29 -0.02 0.00
RAVENSWOOD_GT2_1 24244	19.65 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.60 -4.63	19.61 2.06 -0.18	18.58 1.96 -0.51	18.81 2.10 0.00	19.35 2.21 0.00	20.78 2.42 0.00	19.83 2.39 0.00	21.28 2.61 0.00	19.57 2.39 0.00	18.60 2.28 0.00	20.67 2.49 0.00	23.57 2.77 0.00	21.87 2.60 0.00	21.44 2.54 0.00	26.34 3.05 0.00	24.31 2.81 0.00	21.64 2.31 -1.01
RAVENSWOOD_GT2_2 24245	19.65 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.60 -4.63	19.61 2.06 -0.18	18.58 1.96 -0.51	18.81 2.10 0.00	19.35 2.21 0.00	20.78 2.42 0.00	19.83 2.39 0.00	21.28 2.61 0.00	19.57 2.39 0.00	18.60 2.28 0.00	20.67 2.49 0.00	23.57 2.77 0.00	21.87 2.60 0.00	21.44 2.54 0.00	26.34 3.05 0.00	24.31 2.81 0.00	21.64 2.31 -1.01
RAVENSWOOD_GT2_3 24246	19.65 1.86 -3.33	21.91 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.82 2.11 0.00	19.36 2.22 0.00	20.80 2.44 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.59 2.41 0.00	18.62 2.29 0.00	20.69 2.51 0.00	23.59 2.79 0.00	21.89 2.61 0.00	21.46 2.56 0.00	26.37 3.07 0.00	24.33 2.83 0.00	21.65 2.33 -1.01
RAVENSWOOD_GT2_4 24247	19.65 1.86 -3.33	21.91 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.07 1.62 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.82 2.11 0.00	19.36 2.22 0.00	20.80 2.44 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.59 2.41 0.00	18.62 2.29 0.00	20.69 2.51 0.00	23.59 2.79 0.00	21.89 2.61 0.00	21.46 2.56 0.00	26.37 3.07 0.00	24.33 2.83 0.00	21.65 2.33 -1.01

RAVENSWOOD_GT3_1 24248	19.65 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.60 -4.63	19.61 2.06 -0.18	18.58 1.96 -0.51	18.81 2.10 0.00	19.35 2.21 0.00	20.78 2.42 0.00	19.83 2.39 0.00	21.28 2.61 0.00	19.57 2.39 0.00	18.60 2.28 0.00	20.67 2.50 0.00	23.57 2.77 0.00	21.88 2.60 0.00	21.44 2.54 0.00	26.34 3.05 0.00	24.32 2.81 0.00	21.64 2.31 -1.01
RAVENSWOOD_GT3_2 24249	19.65 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.60 -4.63	19.61 2.06 -0.18	18.58 1.96 -0.51	18.81 2.10 0.00	19.35 2.21 0.00	20.78 2.42 0.00	19.83 2.39 0.00	21.28 2.61 0.00	19.57 2.39 0.00	18.60 2.28 0.00	20.67 2.50 0.00	23.57 2.77 0.00	21.88 2.60 0.00	21.44 2.54 0.00	26.34 3.05 0.00	24.32 2.81 0.00	21.64 2.31 -1.01
RAVENSWOOD_GT3_3 24250	19.66 1.87 -3.33	21.91 -0.72 -28.19	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.64 2.08 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.24 0.00	20.81 2.45 0.00	19.86 2.42 0.00	21.31 2.64 0.00	19.60 2.42 0.00	18.63 2.31 0.00	20.71 2.53 0.00	23.60 2.81 0.00	21.91 2.63 0.00	21.47 2.57 0.00	26.39 3.09 0.00	24.35 2.85 0.00	21.66 2.34 -1.01
RAVENSWOOD_GT3_4 24251	19.66 1.87 -3.33	21.91 -0.72 -28.19	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.64 2.08 -0.18	18.61 1.99 -0.51	18.83 2.13 0.00	19.37 2.24 0.00	20.81 2.45 0.00	19.86 2.42 0.00	21.31 2.64 0.00	19.60 2.42 0.00	18.63 2.31 0.00	20.71 2.53 0.00	23.60 2.81 0.00	21.91 2.63 0.00	21.47 2.57 0.00	26.39 3.09 0.00	24.35 2.85 0.00	21.66 2.34 -1.01
RAVENSWOOD_GT_1 23729	19.70 1.91 -3.33	21.89 -0.73 -28.19	20.32 -0.33 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.12 1.67 -4.63	19.68 2.12 -0.18	18.65 2.03 -0.51	18.88 2.17 0.00	19.42 2.28 0.00	20.87 2.51 0.00	20.73 2.47 -0.82	24.92 2.70 -3.55	23.58 2.48 -3.92	22.80 2.36 -4.12	24.43 2.58 -3.67	26.73 2.87 -3.07	25.38 2.69 -3.42	25.04 2.63 -3.51	28.89 3.15 -2.45	27.34 2.91 -2.92	22.21 2.38 -1.52
RAVENSWOOD_GT_10 24258	19.64 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.34 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.60 -4.63	19.61 2.06 -0.18	18.58 1.96 -0.51	18.80 2.10 0.00	19.35 2.21 0.00	20.78 2.42 0.00	19.92 2.38 -0.09	21.69 2.61 -0.41	20.02 2.39 -0.45	19.07 2.28 -0.48	21.09 2.49 -0.42	23.92 2.77 -0.36	22.26 2.60 -0.39	21.84 2.54 -0.40	26.63 3.05 -0.28	24.65 2.81 -0.34	21.69 2.31 -1.07
RAVENSWOOD_GT_11 24259	19.64 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.34 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.60 -4.63	19.61 2.06 -0.18	18.58 1.96 -0.51	18.80 2.10 0.00	19.35 2.21 0.00	20.78 2.42 0.00	19.92 2.38 -0.09	21.69 2.61 -0.41	20.02 2.39 -0.45	19.07 2.28 -0.48	21.09 2.49 -0.42	23.92 2.77 -0.36	22.26 2.60 -0.39	21.84 2.54 -0.40	26.63 3.05 -0.28	24.65 2.81 -0.34	21.69 2.31 -1.07
RAVENSWOOD_GT_4 24252	19.64 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.90 -0.34 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.60 2.05 -0.18	18.57 1.96 -0.51	18.79 2.09 0.00	19.34 2.20 0.00	20.77 2.41 0.00	20.44 2.38 -0.62	23.97 2.60 -2.70	22.54 2.38 -2.98	21.72 2.27 -3.13	23.46 2.49 -2.79	25.89 2.76 -2.34	24.46 2.59 -2.60	24.10 2.53 -2.67	28.20 3.04 -1.86	26.53 2.80 -2.23	22.01 2.30 -1.40
RAVENSWOOD_GT_5 24254	19.64 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.90 -0.34 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.60 2.05 -0.18	18.57 1.96 -0.51	18.79 2.09 0.00	19.34 2.20 0.00	20.77 2.41 0.00	20.44 2.38 -0.62	23.97 2.60 -2.70	22.54 2.38 -2.98	21.72 2.27 -3.13	23.46 2.49 -2.79	25.89 2.76 -2.34	24.46 2.59 -2.60	24.10 2.53 -2.67	28.20 3.04 -1.86	26.53 2.80 -2.23	22.01 2.30 -1.40
RAVENSWOOD_GT_6 24253	19.64 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.90 -0.34 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.60 2.05 -0.18	18.57 1.96 -0.51	18.79 2.09 0.00	19.34 2.20 0.00	20.77 2.41 0.00	20.44 2.38 -0.62	23.97 2.60 -2.70	22.54 2.38 -2.98	21.72 2.27 -3.13	23.46 2.49 -2.79	25.89 2.76 -2.34	24.46 2.59 -2.60	24.10 2.53 -2.67	28.20 3.04 -1.86	26.53 2.80 -2.23	22.01 2.30 -1.40
RAVENSWOOD_GT_7 24255	19.64 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.90 -0.34 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.60 2.05 -0.18	18.57 1.96 -0.51	18.79 2.09 0.00	19.34 2.20 0.00	20.77 2.41 0.00	20.44 2.38 -0.62	23.97 2.60 -2.70	22.54 2.38 -2.98	21.72 2.27 -3.13	23.46 2.49 -2.79	25.89 2.76 -2.34	24.46 2.59 -2.60	24.10 2.53 -2.67	28.20 3.04 -1.86	26.53 2.80 -2.23	22.01 2.30 -1.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.64 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.34 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.60 -4.63	19.61 2.06 -0.18	18.58 1.96 -0.51	18.80 2.10 0.00	19.35 2.21 0.00	20.78 2.42 0.00	19.92 2.38 -0.09	21.69 2.61 -0.41	20.02 2.39 -0.45	19.07 2.28 -0.48	21.09 2.49 -0.42	23.92 2.77 -0.36	22.26 2.60 -0.39	21.84 2.54 -0.40	26.63 3.05 -0.28	24.65 2.81 -0.34	21.69 2.31 -1.07
RAVENSWOOD_GT_9 24257	19.64 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.34 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.60 -4.63	19.61 2.06 -0.18	18.58 1.96 -0.51	18.80 2.10 0.00	19.35 2.21 0.00	20.78 2.42 0.00	19.92 2.38 -0.09	21.69 2.61 -0.41	20.02 2.39 -0.45	19.07 2.28 -0.48	21.09 2.49 -0.42	23.92 2.77 -0.36	22.26 2.60 -0.39	21.84 2.54 -0.40	26.63 3.05 -0.28	24.65 2.81 -0.34	21.69 2.31 -1.07
RAVENSWOOD___1 23533	19.69 1.90 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.22 -0.34 -23.39	20.88 -0.36 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.11 1.65 -4.63	19.67 2.11 -0.18	18.64 2.02 -0.51	18.87 2.16 0.00	19.41 2.27 0.00	20.86 2.49 0.00	19.90 2.46 0.00	21.36 2.68 0.00	19.65 2.48 0.00	18.68 2.35 0.00	20.75 2.57 0.00	23.65 2.85 0.00	21.95 2.68 0.00	21.53 2.62 0.00	26.43 3.13 0.00	24.39 2.89 0.00	21.69 2.36 -1.01
RAVENSWOOD___2 23534	19.66 1.87 -3.33	21.91 -0.72 -28.19	20.33 -0.32 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.06 -17.73	14.71 -0.04 -15.12	20.08 1.63 -4.63	19.63 2.07 -0.18	18.60 1.98 -0.51	18.83 2.12 0.00	19.37 2.23 0.00	20.82 2.45 0.00	19.86 2.42 0.00	21.32 2.64 0.00	19.61 2.43 0.00	18.64 2.32 0.00	20.71 2.53 0.00	23.60 2.80 0.00	21.91 2.64 0.00	21.48 2.57 0.00	26.37 3.07 0.00	24.35 2.84 0.00	21.65 2.33 -1.01



RAVENSWOOD___3 23535	19.65 1.85 -3.33	21.92 -0.71 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.60 -4.63	19.61 2.06 -0.18	18.58 1.97 -0.51	18.81 2.10 0.00	19.35 2.21 0.00	20.78 2.42 0.00	19.83 2.39 0.00	21.28 2.61 0.00	19.57 2.39 0.00	18.60 2.28 0.00	20.67 2.50 0.00	23.57 2.77 0.00	21.88 2.61 0.00	21.44 2.54 0.00	26.35 3.05 0.00	24.32 2.81 0.00	21.64 2.31 -1.01
RAVENSWOOD___4 23820	19.68 1.89 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.34 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.10 1.65 -4.63	19.65 2.10 -0.18	18.63 2.01 -0.51	18.85 2.15 0.00	19.40 2.26 0.00	20.85 2.48 0.00	19.09 2.45 0.80	17.86 2.67 3.49	15.78 2.46 3.86	14.62 2.34 4.05	17.13 2.56 3.61	20.61 2.84 3.02	18.57 2.66 3.36	18.06 2.60 3.45	24.00 3.11 2.41	21.50 2.87 2.88	21.17 2.35 -0.51
RCPL_TRUST___DRP 24196	19.62 1.83 -3.33	21.84 -0.70 -28.11	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.61 -4.63	19.62 2.06 -0.18	18.59 1.97 -0.51	18.81 2.11 0.00	19.35 2.21 0.00	20.79 2.42 0.00	19.84 2.40 0.00	21.29 2.62 0.00	19.58 2.40 0.00	18.61 2.29 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.61 0.00	21.45 2.55 0.00	26.36 3.06 0.00	24.32 2.81 0.00	21.56 2.31 -0.93
RENSSELAER___COGEN 23796	19.44 0.76 -4.23	28.80 -0.28 -34.65	26.75 -0.13 -29.49	26.70 -0.14 -29.67	27.58 -0.15 -30.68	23.08 0.02 -22.49	18.80 -0.02 -19.18	20.42 0.72 -5.87	18.52 0.92 -0.23	17.62 0.86 -0.64	17.57 0.86 0.00	18.00 0.86 0.00	19.28 0.92 0.00	18.33 0.89 0.00	19.69 1.02 0.00	18.10 0.92 0.00	17.24 0.92 0.00	19.20 1.02 0.00	21.92 1.13 0.00	20.33 1.06 0.00	19.97 1.06 0.00	24.58 1.29 0.00	22.72 1.21 0.00	19.23 0.92 0.00
REVERE_CPPR_DRP 24186	14.76 0.24 -0.07	-5.10 -0.08 -0.56	-2.17 -0.03 -0.48	-2.38 -0.04 -0.48	-2.50 -0.04 -0.49	0.94 0.00 -0.36	-0.05 0.00 -0.31	14.16 0.24 -0.09	17.71 0.33 0.00	16.48 0.36 -0.01	17.12 0.41 0.00	17.59 0.44 0.00	18.85 0.49 0.00	17.91 0.47 0.00	19.19 0.51 0.00	17.68 0.50 0.00	16.82 0.50 0.00	18.76 0.59 0.00	21.45 0.66 0.00	19.86 0.59 0.00	19.48 0.57 -0.01	24.07 0.70 -0.07	22.09 0.58 0.00	18.78 0.46 0.00
RIVERBAY___ 323610	19.64 1.85 -3.33	21.92 -0.70 -28.19	20.33 -0.31 -23.25	20.23 -0.33 -23.38	20.89 -0.34 -24.19	18.36 0.06 -17.73	14.71 -0.04 -15.12	20.05 1.60 -4.63	19.58 2.03 -0.18	18.58 1.96 -0.51	18.80 2.09 0.00	19.34 2.20 0.00	20.80 2.44 0.00	19.84 2.39 0.00	21.28 2.60 0.00	19.59 2.41 0.00	18.62 2.30 0.00	20.68 2.50 0.00	23.57 2.78 0.00	21.88 2.61 0.00	21.44 2.53 0.00	26.33 3.03 0.00	24.32 2.81 0.00	21.59 2.29 -0.98
ROCHESTER_9_IC 23652	14.63 -0.22 -0.39	-2.27 0.07 -3.23	0.18 0.04 -2.75	-0.03 0.04 -2.76	-0.06 0.03 -2.86	2.66 -0.01 -2.09	1.43 0.00 -1.79	14.20 -0.17 -0.55	17.15 -0.24 -0.02	16.02 -0.14 -0.06	16.63 -0.07 0.00	17.12 -0.01 0.00	18.39 0.03 0.00	17.50 0.06 0.00	18.75 0.08 0.00	17.32 0.14 0.00	16.41 0.08 0.00	18.01 0.13 0.30	20.94 0.15 0.00	19.35 0.08 0.00	18.96 0.06 0.00	23.50 0.20 0.00	21.52 0.01 0.00	18.43 0.12 0.00
ROSETON___1 23587	19.26 1.46 -3.34	21.25 -0.56 -27.38	20.45 -0.25 -23.30	20.35 -0.26 -23.44	21.02 -0.27 -24.24	18.39 0.05 -17.77	14.76 -0.03 -15.15	19.74 1.28 -4.64	19.20 1.64 -0.18	18.19 1.58 -0.51	18.39 1.68 0.00	18.91 1.77 0.00	20.29 1.93 0.00	19.35 1.91 0.00	20.76 2.09 0.00	19.11 1.93 0.00	18.17 1.85 0.00	20.20 2.02 0.00	23.04 2.25 0.00	21.38 2.10 0.00	20.96 2.05 0.00	25.76 2.47 0.00	23.77 2.27 0.00	20.14 1.83 0.00
ROSETON___2 23588	19.26 1.46 -3.34	21.25 -0.56 -27.38	20.45 -0.25 -23.30	20.35 -0.26 -23.44	21.02 -0.27 -24.24	18.39 0.05 -17.77	14.76 -0.03 -15.15	19.74 1.28 -4.64	19.20 1.64 -0.18	18.19 1.58 -0.51	18.39 1.68 0.00	18.91 1.77 0.00	20.29 1.93 0.00	19.35 1.91 0.00	20.76 2.09 0.00	19.11 1.93 0.00	18.17 1.85 0.00	20.20 2.02 0.00	23.04 2.25 0.00	21.38 2.10 0.00	20.96 2.05 0.00	25.76 2.47 0.00	23.77 2.27 0.00	20.14 1.83 0.00
RUSSELL___1 23602	14.73 -0.12 -0.39	-2.30 0.04 -3.23	0.17 0.03 -2.75	-0.04 0.02 -2.76	-0.07 0.02 -2.86	2.66 0.00 -2.09	1.43 0.00 -1.79	14.27 -0.10 -0.55	17.25 -0.15 -0.02	16.13 -0.05 -0.06	16.76 0.05 0.00	17.26 0.12 0.00	18.55 0.18 0.00	17.65 0.21 0.00	18.92 0.24 0.00	17.48 0.30 0.00	16.56 0.24 0.00	18.49 0.31 0.00	21.14 0.35 0.00	19.54 0.27 0.00	19.14 0.23 0.00	23.72 0.43 0.00	21.71 0.20 0.00	18.59 0.27 0.00
RUSSELL___2 23532	14.73 -0.12 -0.39	-2.30 0.04 -3.23	0.17 0.03 -2.75	-0.04 0.02 -2.76	-0.07 0.02 -2.86	2.66 0.00 -2.09	1.43 0.00 -1.79	14.27 -0.10 -0.55	17.25 -0.15 -0.02	16.13 -0.05 -0.06	16.76 0.05 0.00	17.26 0.12 0.00	18.55 0.18 0.00	17.65 0.21 0.00	18.92 0.24 0.00	17.48 0.30 0.00	16.56 0.24 0.00	18.49 0.31 0.00	21.14 0.35 0.00	19.54 0.27 0.00	19.14 0.23 0.00	23.72 0.43 0.00	21.71 0.20 0.00	18.59 0.27 0.00
RUSSELL___3 23549	14.73 -0.12 -0.39	-2.30 0.04 -3.23	0.17 0.03 -2.75	-0.04 0.02 -2.76	-0.07 0.02 -2.86	2.66 0.00 -2.09	1.43 0.00 -1.79	14.27 -0.10 -0.55	17.25 -0.15 -0.02	16.13 -0.05 -0.06	16.76 0.05 0.00	17.26 0.12 0.00	18.55 0.18 0.00	17.65 0.21 0.00	18.92 0.24 0.00	17.48 0.30 0.00	16.56 0.24 0.00	18.49 0.31 0.00	21.14 0.35 0.00	19.54 0.27 0.00	19.14 0.23 0.00	23.72 0.43 0.00	21.71 0.20 0.00	18.59 0.27 0.00
RUSSELL___4 23556	14.73 -0.12 -0.39	-2.30 0.04 -3.23	0.17 0.03 -2.75	-0.04 0.02 -2.76	-0.07 0.02 -2.86	2.66 0.00 -2.09	1.43 0.00 -1.79	14.27 -0.10 -0.55	17.25 -0.15 -0.02	16.13 -0.05 -0.06	16.76 0.05 0.00	17.26 0.12 0.00	18.55 0.18 0.00	17.65 0.21 0.00	18.92 0.24 0.00	17.48 0.30 0.00	16.56 0.24 0.00	18.49 0.31 0.00	21.14 0.35 0.00	19.54 0.27 0.00	19.14 0.23 0.00	23.72 0.43 0.00	21.71 0.20 0.00	18.59 0.27 0.00
RUSSELL___STATION 23914	14.73 -0.12 -0.39	-2.30 0.04 -3.23	0.17 0.03 -2.75	-0.04 0.02 -2.76	-0.07 0.02 -2.86	2.66 0.00 -2.09	1.43 0.00 -1.79	14.27 -0.10 -0.55	17.25 -0.15 -0.02	16.13 -0.05 -0.06	16.76 0.05 0.00	17.26 0.12 0.00	18.55 0.18 0.00	17.65 0.21 0.00	18.92 0.24 0.00	17.48 0.30 0.00	16.56 0.24 0.00	18.49 0.31 0.00	21.14 0.35 0.00	19.54 0.27 0.00	19.14 0.23 0.00	23.72 0.43 0.00	21.71 0.20 0.00	18.59 0.27 0.00
S SALMON___HYD 24043	14.38 -0.29 -0.21	-3.72 0.12 -1.73	-1.08 0.06 -1.47	-1.28 0.06 -1.48	-1.35 0.06 -1.53	1.68 -0.01 -1.12	0.61 0.01 -0.96	13.87 -0.25 -0.29	17.07 -0.31 -0.01	15.88 -0.27 -0.03	16.46 -0.24 0.00	16.92 -0.22 0.00	18.14 -0.23 0.00	17.21 -0.23 0.00	18.40 -0.27 0.00	16.96 -0.22 0.00	16.13 -0.19 0.00	17.86 -0.20 0.12	20.57 -0.23 0.00	19.04 -0.23 0.00	18.68 -0.25 -0.03	23.35 -0.28 -0.34	21.31 -0.20 0.00	18.18 -0.13 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.41 -0.57 -0.52	-1.10 0.18 -4.29	1.13 0.09 -3.65	0.93 0.09 -3.67	0.93 0.08 -3.80	3.33 -0.02 -2.78	2.02 0.01 -2.37	14.09 -0.46 -0.73	16.72 -0.68 -0.03	15.64 -0.55 -0.08	16.21 -0.50 0.00	16.68 -0.46 0.00	17.90 -0.46 0.00	17.03 -0.41 0.00	18.24 -0.44 0.00	16.85 -0.34 0.00	15.88 -0.45 0.00	31.79 -0.45 -14.06	20.30 -0.50 0.00	18.77 -0.50 0.00	18.40 -0.50 0.00	22.92 -0.38 0.00	20.89 -0.62 0.00	18.01 -0.30 0.00
SELKIRK___I 23801	19.39 0.75 -4.18	28.38 -0.28 -34.23	26.39 -0.13 -29.13	26.34 -0.15 -29.30	27.21 -0.15 -30.31	22.82 0.03 -22.22	18.57 -0.02 -18.94	20.35 0.72 -5.80	18.52 0.92 -0.23	17.60 0.86 -0.64	17.57 0.86 0.00	18.00 0.86 0.00	19.29 0.92 0.00	18.34 0.90 0.00	19.69 1.01 0.00	18.11 0.93 0.00	17.23 0.91 0.00	19.19 1.01 0.00	21.91 1.11 0.00	20.32 1.05 0.00	19.96 1.06 0.00	24.57 1.27 0.00	22.70 1.19 0.00	19.24 0.92 0.00
SELKIRK___II 23799	19.38 0.74 -4.18	28.41 -0.28 -34.26	26.42 -0.13 -29.15	26.36 -0.15 -29.33	27.24 -0.15 -30.34	22.83 0.03 -22.23	18.58 -0.02 -18.96	20.34 0.71 -5.80	18.51 0.91 -0.23	17.60 0.85 -0.64	17.56 0.86 0.00	18.00 0.86 0.00	19.29 0.92 0.00	18.34 0.90 0.00	19.69 1.01 0.00	18.10 0.92 0.00	17.23 0.91 0.00	19.18 1.01 0.00	21.90 1.11 0.00	20.32 1.05 0.00	19.95 1.05 0.00	24.56 1.27 0.00	22.69 1.19 0.00	19.23 0.92 0.00
SENECA OSWGO___HYD 24041	14.57 -0.14 -0.25	-3.47 0.06 -2.04	-0.84 0.03 -1.74	-1.05 0.03 -1.75	-1.11 0.03 -1.81	1.89 -0.01 -1.32	0.77 0.00 -1.13	14.05 -0.12 -0.35	17.23 -0.16 -0.01	16.02 -0.13 -0.04	16.58 -0.12 0.00	17.01 -0.13 0.00	18.22 -0.14 0.00	17.31 -0.13 0.00	18.52 -0.15 0.00	17.07 -0.11 0.00	16.24 -0.09 0.00	18.08 -0.10 0.00	20.63 -0.17 0.00	19.10 -0.17 0.00	18.75 -0.19 -0.04	23.57 -0.20 -0.48	21.38 -0.12 0.00	18.27 -0.04 0.00
SENECA___ENERGY 23797	14.83 -0.07 -0.44	-1.95 0.03 -3.60	0.47 0.01 -3.06	0.27 0.02 -3.08	0.24 0.01 -3.18	2.90 -0.01 -2.34	1.64 0.00 -1.99	14.38 -0.05 -0.61	17.34 -0.06 -0.02	16.18 0.01 -0.07	16.76 0.06 0.00	17.21 0.07 0.00	18.40 0.03 0.00	17.48 0.04 0.00	18.73 0.05 0.00	17.36 0.17 0.00	16.44 0.11 0.00	18.25 0.08 0.00	20.93 0.14 0.00	19.45 0.18 0.00	19.09 0.17 -0.01	23.73 0.28 -0.16	21.67 0.16 0.00	18.49 0.18 0.00
SHOEMAKER___GT 23640	18.84 1.33 -3.05	18.93 -0.50 -25.01	18.45 -0.23 -21.28	18.35 -0.24 -21.41	18.94 -0.25 -22.14	16.85 0.05 -16.23	13.45 -0.03 -13.84	19.22 1.16 -4.24	19.02 1.48 -0.17	18.01 1.43 -0.46	18.24 1.54 0.00	18.76 1.62 0.00	20.14 1.77 0.00	19.19 1.75 0.00	20.60 1.93 0.00	18.96 1.78 0.00	18.03 1.71 0.00	20.06 1.88 0.00	22.89 2.10 0.00	21.22 1.95 0.00	20.80 1.90 0.00	25.58 2.28 0.00	23.58 2.08 0.00	19.99 1.68 0.00
SHOREHAM_IC_1 23715	20.20 2.34 -3.41	20.89 -0.87 -27.34	20.25 -0.39 -23.25	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	19.97 1.52 -4.63	19.73 2.18 -0.18	18.68 2.07 -0.51	18.92 2.22 0.00	19.51 2.37 0.00	24.38 2.65 -3.37	20.07 2.63 0.00	21.46 2.79 0.00	19.74 2.56 0.00	18.68 2.36 0.00	20.78 2.60 0.00	23.80 3.01 0.00	23.42 2.87 -1.27	21.71 2.81 0.00	28.06 3.40 -1.36	30.35 3.06 -5.78	23.94 2.51 -3.12
SHOREHAM_IC_2 23716	20.20 2.34 -3.41	20.89 -0.87 -27.34	20.25 -0.39 -23.25	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	19.97 1.52 -4.63	19.73 2.18 -0.18	18.68 2.07 -0.51	18.92 2.22 0.00	19.51 2.37 0.00	24.38 2.65 -3.37	20.07 2.63 0.00	21.46 2.79 0.00	19.74 2.56 0.00	18.68 2.36 0.00	20.78 2.60 0.00	23.80 3.01 0.00	23.42 2.87 -1.27	21.71 2.81 0.00	28.06 3.40 -1.36	30.35 3.06 -5.78	23.94 2.51 -3.12
SISSONVILLE____ 23735	12.91 -1.55 0.00	-4.98 0.59 0.00	-2.33 0.28 0.00	-2.55 0.28 0.00	-2.65 0.30 0.00	0.51 -0.06 0.00	-0.33 0.03 0.00	12.39 -1.44 0.00	15.60 -1.78 0.00	14.43 -1.68 0.00	14.95 -1.75 0.00	15.41 -1.73 0.00	16.58 -1.79 0.00	15.63 -1.81 0.00	16.72 -1.96 0.00	15.34 -1.84 0.00	14.55 -1.77 0.01	14.88 -1.94 1.36	18.72 -2.07 0.00	17.34 -1.93 0.00	16.99 -1.91 0.00	20.97 -2.38 -0.05	19.17 -2.33 0.00	16.31 -2.01 0.00
SITHE_IND_GS1 24169	14.37 -0.29 -0.21	-3.76 0.11 -1.69	-1.11 0.05 -1.44	-1.32 0.06 -1.45	-1.39 0.06 -1.50	1.66 -0.01 -1.10	0.59 0.01 -0.94	13.84 -0.27 -0.29	17.02 -0.36 -0.01	15.81 -0.33 -0.03	16.37 -0.33 0.00	16.78 -0.37 0.00	17.95 -0.42 0.00	17.04 -0.39 0.00	18.23 -0.45 0.00	16.80 -0.38 0.00	15.97 -0.36 0.00	17.77 -0.41 0.00	20.27 -0.53 0.00	18.77 -0.50 0.00	18.30 -0.50 0.10	21.37 -0.59 1.33	21.07 -0.44 0.00	18.04 -0.28 0.00
SITHE_IND_GS2 24170	14.37 -0.29 -0.21	-3.76 0.11 -1.69	-1.11 0.05 -1.44	-1.32 0.06 -1.45	-1.39 0.06 -1.50	1.66 -0.01 -1.10	0.59 0.01 -0.94	13.84 -0.27 -0.29	17.02 -0.36 -0.01	15.81 -0.33 -0.03	16.37 -0.33 0.00	16.78 -0.37 0.00	17.95 -0.42 0.00	17.04 -0.39 0.00	18.23 -0.45 0.00	16.80 -0.38 0.00	15.97 -0.36 0.00	17.77 -0.41 0.00	20.27 -0.53 0.00	18.77 -0.50 0.00	18.30 -0.50 0.10	21.37 -0.59 1.33	21.07 -0.44 0.00	18.04 -0.28 0.00
SITHE_IND_GS3 24171	14.37 -0.29 -0.21	-3.76 0.11 -1.69	-1.11 0.05 -1.44	-1.32 0.06 -1.45	-1.39 0.06 -1.50	1.66 -0.01 -1.10	0.59 0.01 -0.94	13.84 -0.27 -0.29	17.02 -0.36 -0.01	15.81 -0.33 -0.03	16.37 -0.33 0.00	16.78 -0.37 0.00	17.95 -0.42 0.00	17.04 -0.39 0.00	18.23 -0.45 0.00	16.80 -0.38 0.00	15.97 -0.36 0.00	17.77 -0.41 0.00	20.27 -0.53 0.00	18.77 -0.50 0.00	18.30 -0.50 0.10	21.37 -0.59 1.33	21.07 -0.44 0.00	18.04 -0.28 0.00
SITHE_IND_GS4 24172	14.37 -0.29 -0.21	-3.76 0.11 -1.69	-1.11 0.05 -1.44	-1.32 0.06 -1.45	-1.39 0.06 -1.50	1.66 -0.01 -1.10	0.59 0.01 -0.94	13.84 -0.27 -0.29	17.02 -0.36 -0.01	15.81 -0.33 -0.03	16.37 -0.33 0.00	16.78 -0.37 0.00	17.95 -0.42 0.00	17.04 -0.39 0.00	18.23 -0.45 0.00	16.80 -0.38 0.00	15.97 -0.36 0.00	17.77 -0.41 0.00	20.27 -0.53 0.00	18.77 -0.50 0.00	18.30 -0.50 0.10	21.37 -0.59 1.33	21.07 -0.44 0.00	18.04 -0.28 0.00
SITHE___BATAVIA 24024	14.57 -0.36 -0.47	-1.62 0.10 -3.85	0.73 0.06 -3.28	0.53 0.05 -3.30	0.51 0.05 -3.41	3.05 -0.02 -2.50	1.77 0.00 -2.13	14.16 -0.31 -0.65	16.99 -0.41 -0.03	15.93 -0.25 -0.07	16.54 -0.16 0.00	17.04 -0.10 0.00	18.32 -0.04 0.00	17.44 0.00 0.00	18.70 0.03 0.00	17.28 0.10 0.00	16.30 -0.02 0.00	20.08 0.02 -1.88	20.84 0.05 0.00	19.25 -0.02 0.00	18.86 -0.05 0.00	23.45 0.15 0.00	21.35 -0.16 0.00	18.38 0.07 0.00
SITHE___INDEPEND 23800	14.37 -0.29 -0.21	-3.76 0.11 -1.69	-1.11 0.05 -1.44	-1.32 0.06 -1.45	-1.39 0.06 -1.50	1.66 -0.01 -1.10	0.59 0.01 -0.94	13.84 -0.27 -0.29	17.02 -0.36 -0.01	15.81 -0.33 -0.03	16.37 -0.33 0.00	16.78 -0.37 0.00	17.95 -0.42 0.00	17.04 -0.39 0.00	18.23 -0.45 0.00	16.80 -0.38 0.00	15.97 -0.36 0.00	17.77 -0.41 0.00	20.27 -0.53 0.00	18.77 -0.50 0.00	18.30 -0.50 0.10	21.37 -0.59 1.33	21.07 -0.44 0.00	18.04 -0.28 0.00

SITHE___MASSENA 23902	13.62 -0.84 0.00	-5.26 0.32 0.00	-2.47 0.14 0.00	-2.69 0.14 0.00	-2.80 0.15 0.00	0.54 -0.03 0.00	-0.34 0.01 0.00	13.05 -0.78 0.00	16.39 -0.98 0.00	15.15 -0.95 0.00	15.69 -1.02 0.00	16.08 -1.06 0.00	17.21 -1.15 0.00	16.27 -1.18 0.00	17.39 -1.28 0.00	15.96 -1.22 0.00	15.13 -1.19 0.01	15.22 -1.30 1.66	19.42 -1.38 0.00	17.99 -1.28 0.00	17.64 -1.26 0.00	21.75 -1.54 0.00	19.98 -1.53 0.00	17.02 -1.29 0.00
SITHE___OGDNSBRG 24021	13.45 -1.01 0.00	-5.19 0.38 0.00	-2.43 0.17 0.00	-2.66 0.17 0.00	-2.76 0.19 0.00	0.54 -0.04 0.00	-0.34 0.02 0.00	12.91 -0.91 0.00	16.24 -1.13 0.00	15.03 -1.08 0.00	15.57 -1.14 0.00	16.01 -1.13 0.00	17.20 -1.17 0.00	16.23 -1.21 0.00	17.35 -1.33 0.00	15.90 -1.28 0.00	15.07 -1.25 0.01	15.32 -1.35 1.51	19.39 -1.41 0.00	17.95 -1.32 0.00	17.60 -1.30 0.00	21.72 -1.58 0.00	19.88 -1.62 0.00	16.90 -1.41 0.00
SITHE___STERLING 23777	14.79 0.24 -0.10	-4.86 -0.09 -0.79	-1.97 -0.04 -0.67	-2.19 -0.04 -0.68	-2.29 -0.05 -0.70	1.09 0.01 -0.51	0.08 0.00 -0.44	14.19 0.23 -0.13	17.69 0.32 0.00	16.46 0.34 -0.01	17.09 0.38 0.00	17.55 0.41 0.00	18.81 0.45 0.00	17.88 0.44 0.00	19.16 0.48 0.00	17.65 0.47 0.00	16.79 0.46 0.00	18.72 0.54 0.00	21.39 0.59 0.00	19.80 0.52 0.00	19.41 0.50 -0.01	24.00 0.63 -0.08	22.04 0.54 0.00	18.75 0.44 0.00
SOUTH CAIRO___GT 23612	19.58 1.36 -3.77	24.83 -0.50 -30.90	23.47 -0.22 -26.30	23.39 -0.24 -26.45	24.16 -0.25 -27.36	20.67 0.05 -20.05	16.71 -0.03 -17.10	20.30 1.24 -5.24	19.18 1.60 -0.21	18.23 1.55 -0.57	18.36 1.65 0.00	18.86 1.72 0.00	20.24 1.87 0.00	19.28 1.84 0.00	20.72 2.05 0.00	19.06 1.89 0.00	18.16 1.83 0.00	20.21 2.03 0.00	23.08 2.28 0.00	21.44 2.17 0.00	21.03 2.13 0.00	25.85 2.55 0.00	23.79 2.29 0.00	20.09 1.78 0.00
SOUTH HAMPTN___IC 23720	21.04 3.18 -3.40	20.61 -1.16 -27.34	20.12 -0.51 -23.24	20.06 -0.51 -23.39	20.72 -0.53 -24.20	18.40 0.09 -17.74	14.68 -0.09 -15.13	20.68 2.22 -4.63	20.74 3.19 -0.18	19.77 3.16 -0.51	20.18 3.47 0.00	20.87 3.73 0.00	25.88 4.15 -3.37	21.52 4.08 0.00	22.97 4.30 0.00	21.10 3.92 0.00	19.99 3.66 0.00	22.24 4.06 0.00	25.42 4.62 0.00	24.88 4.33 -1.27	23.12 4.22 0.00	29.69 5.05 -1.34	31.68 4.41 -5.76	24.93 3.54 -3.08
SOUTHOLD___IC 23719	21.44 3.58 -3.40	20.46 -1.31 -27.34	20.06 -0.58 -23.24	19.99 -0.57 -23.39	20.65 -0.60 -24.20	18.42 0.11 -17.74	14.68 -0.09 -15.13	21.02 2.56 -4.63	21.21 3.66 -0.18	20.26 3.64 -0.51	20.74 4.03 0.00	21.47 4.33 0.00	26.54 4.80 -3.37	22.14 4.70 0.00	23.67 5.00 0.00	21.76 4.58 0.00	20.61 4.29 0.00	22.93 4.75 0.00	26.19 5.39 0.00	25.62 5.07 -1.27	23.83 4.92 0.00	30.51 5.87 -1.35	32.35 5.07 -5.76	25.43 4.04 -3.08
ST LAWRENCE___ 23600	13.62 -0.83 0.00	-5.26 0.31 0.00	-2.47 0.14 0.00	-2.68 0.15 0.00	-2.79 0.16 0.00	0.54 -0.03 0.00	-0.34 0.02 0.00	13.05 -0.77 0.00	16.40 -0.97 0.00	15.16 -0.95 0.00	15.69 -1.02 0.00	16.09 -1.05 0.00	17.23 -1.13 0.00	16.31 -1.13 0.00	17.45 -1.22 0.00	16.01 -1.17 0.00	15.17 -1.15 0.01	15.21 -1.26 1.71	19.47 -1.33 0.00	18.04 -1.23 0.00	17.69 -1.22 0.00	21.81 -1.49 0.00	20.05 -1.45 0.00	17.09 -1.23 0.00
STATION 5_MISC_HYD 23604	14.63 -0.22 -0.39	-2.27 0.07 -3.23	0.18 0.04 -2.75	-0.03 0.04 -2.76	-0.06 0.03 -2.86	2.66 -0.01 -2.09	1.43 0.00 -1.79	14.20 -0.17 -0.55	17.15 -0.24 -0.02	16.02 -0.14 -0.06	16.63 -0.07 0.00	17.12 -0.01 0.00	18.39 0.03 0.00	17.50 0.06 0.00	18.75 0.08 0.00	17.32 0.14 0.00	16.41 0.08 0.00	18.01 0.13 0.30	20.94 0.15 0.00	19.35 0.08 0.00	18.96 0.06 0.00	23.50 0.20 0.00	21.52 0.01 0.00	18.43 0.12 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.79 -0.06 -0.39	-2.36 0.02 -3.19	0.12 0.01 -2.72	-0.08 0.01 -2.73	-0.12 0.01 -2.82	2.64 0.00 -2.07	1.41 0.00 -1.77	14.35 -0.02 -0.54	17.37 -0.03 -0.02	16.22 0.05 -0.06	16.82 0.11 0.00	17.29 0.15 0.00	18.56 0.19 0.00	17.66 0.22 0.00	18.91 0.23 0.00	17.46 0.28 0.00	16.55 0.23 0.00	18.45 0.28 0.00	21.12 0.32 0.00	19.53 0.25 0.00	19.14 0.23 0.00	23.73 0.39 -0.05	21.72 0.22 0.00	18.56 0.24 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.54 -0.30 -0.39	-2.27 0.11 -3.19	0.16 0.06 -2.71	-0.04 0.06 -2.73	-0.07 0.05 -2.82	2.63 -0.01 -2.07	1.41 0.01 -1.76	14.11 -0.26 -0.54	17.05 -0.34 -0.02	15.92 -0.24 -0.06	16.53 -0.18 0.00	17.01 -0.13 0.00	18.26 -0.10 0.00	17.38 -0.06 0.00	18.61 -0.07 0.00	17.19 0.01 0.00	16.29 -0.04 0.00	17.88 -0.01 0.29	20.79 -0.01 0.00	19.22 -0.06 0.00	18.82 -0.08 0.00	23.32 0.03 0.00	21.37 -0.14 0.00	18.30 -0.01 0.00
STEEL___WIND 323596	14.66 -0.34 -0.55	-0.99 0.10 -4.48	1.26 0.05 -3.82	1.06 0.04 -3.84	1.06 0.04 -3.97	3.47 -0.01 -2.91	2.12 0.00 -2.48	14.32 -0.27 -0.76	16.99 -0.42 -0.03	15.90 -0.29 -0.08	16.48 -0.22 0.00	16.97 -0.17 0.00	18.22 -0.15 0.00	17.33 -0.11 0.00	18.55 -0.12 0.00	17.14 -0.04 0.00	16.17 -0.16 0.00	25.49 -0.13 -7.44	20.67 -0.12 0.00	19.11 -0.16 0.00	18.74 -0.17 0.00	23.33 0.04 0.00	21.27 -0.23 0.00	18.30 -0.01 0.00
STEUBEN_REC_LFGE 323667	15.41 0.24 -0.72	0.23 -0.08 -5.89	2.37 -0.04 -5.01	2.18 -0.04 -5.04	2.22 -0.04 -5.21	4.38 -0.01 -3.82	2.90 0.00 -3.26	14.99 0.16 -1.00	17.63 0.22 -0.04	16.49 0.27 -0.11	17.13 0.43 0.00	17.60 0.46 0.00	18.88 0.52 0.00	18.01 0.57 0.00	19.31 0.63 0.00	17.84 0.67 0.00	16.87 0.54 0.00	20.50 0.70 -1.62	21.61 0.82 0.00	19.96 0.69 0.00	19.57 0.66 -0.01	24.29 0.92 -0.08	22.06 0.56 0.00	18.82 0.50 0.00
STONY___BROOK 24151	20.14 2.27 -3.41	20.92 -0.85 -27.34	20.27 -0.38 -23.26	20.20 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.13 1.67 -4.63	19.90 2.35 -0.18	18.84 2.22 -0.51	19.07 2.37 0.00	19.65 2.51 0.00	24.54 2.80 -3.37	20.22 2.78 0.00	21.62 2.95 0.00	19.88 2.70 0.00	18.81 2.49 0.00	20.91 2.73 0.00	23.94 3.14 0.00	23.54 2.99 -1.27	21.83 2.93 0.00	28.27 3.56 -1.41	30.56 3.22 -5.83	24.22 2.68 -3.24
STURGEON_POOL_HYD 23609	19.50 1.52 -3.52	22.74 -0.58 -28.89	21.72 -0.25 -24.58	21.64 -0.27 -24.73	22.35 -0.28 -25.58	19.38 0.06 -18.75	15.59 -0.04 -15.99	20.02 1.30 -4.90	19.24 1.68 -0.19	18.26 1.62 -0.54	18.46 1.75 0.00	19.00 1.87 0.00	20.41 2.05 0.00	19.48 2.04 0.00	20.91 2.23 0.00	19.25 2.07 0.00	18.31 1.98 0.00	20.36 2.18 0.00	23.21 2.41 0.00	21.52 2.25 0.00	21.08 2.18 0.00	25.90 2.60 0.00	23.88 2.37 0.00	20.23 1.92 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.03 1.46 -3.12	19.42 -0.56 -25.55	18.89 -0.25 -21.74	18.79 -0.26 -21.87	19.40 -0.27 -22.62	17.21 0.05 -16.58	13.74 -0.04 -14.14	19.42 1.27 -4.33	19.17 1.63 -0.17	18.15 1.56 -0.47	18.39 1.68 0.00	18.92 1.78 0.00	20.31 1.94 0.00	19.37 1.93 0.00	20.79 2.12 0.00	19.14 1.96 0.00	18.19 1.87 0.00	20.24 2.06 0.00	23.09 2.29 0.00	21.40 2.13 0.00	20.97 2.07 0.00	25.79 2.49 0.00	23.77 2.27 0.00	20.15 1.83 0.00

SYNERGY___BIOGAS 323694	14.57 -0.36 -0.47	-1.62 0.10 -3.85	0.73 0.06 -3.28	0.53 0.05 -3.30	0.51 0.05 -3.41	3.05 -0.02 -2.50	1.77 0.00 -2.13	14.16 -0.31 -0.65	16.99 -0.41 -0.03	15.93 -0.25 -0.07	16.54 -0.16 0.00	17.04 -0.10 0.00	18.32 -0.04 0.00	17.44 0.00 0.00	18.70 0.03 0.00	17.28 0.10 0.00	16.30 -0.02 0.00	20.08 0.02 -1.88	20.84 0.05 0.00	19.25 -0.02 0.00	18.86 -0.05 0.00	23.45 0.15 0.00	21.35 -0.16 0.00	18.38 0.07 0.00
SYRACUSE___ENERGY_ST1 323597	14.81 0.04 -0.31	-3.05 -0.01 -2.53	-0.46 -0.01 -2.16	-0.66 0.00 -2.17	-0.71 -0.01 -2.24	2.22 0.00 -1.65	1.05 0.00 -1.40	14.30 0.04 -0.43	17.44 0.05 -0.02	16.24 0.08 -0.05	16.81 0.11 0.00	17.25 0.11 0.00	18.47 0.10 0.00	17.56 0.11 0.00	18.79 0.11 0.00	17.33 0.15 0.00	16.47 0.14 0.00	18.34 0.16 0.00	20.95 0.16 0.00	19.39 0.12 0.00	19.02 0.10 -0.02	23.69 0.16 -0.24	21.68 0.17 0.00	18.51 0.20 0.00
SYRACUSE___ENERGY_ST2 323598	14.81 0.04 -0.31	-3.05 -0.01 -2.53	-0.46 -0.01 -2.16	-0.66 0.00 -2.17	-0.71 -0.01 -2.24	2.22 0.00 -1.65	1.05 0.00 -1.40	14.30 0.04 -0.43	17.44 0.05 -0.02	16.24 0.08 -0.05	16.81 0.11 0.00	17.25 0.11 0.00	18.47 0.10 0.00	17.56 0.11 0.00	18.79 0.11 0.00	17.33 0.15 0.00	16.47 0.14 0.00	18.34 0.16 0.00	20.95 0.16 0.00	19.39 0.12 0.00	19.02 0.10 -0.02	23.69 0.16 -0.24	21.68 0.17 0.00	18.51 0.20 0.00
SYRACUSE___POWER 24017	14.84 0.08 -0.31	-3.03 -0.02 -2.56	-0.44 -0.01 -2.18	-0.64 -0.01 -2.19	-0.70 -0.01 -2.27	2.24 0.00 -1.66	1.06 0.00 -1.42	14.32 0.06 -0.43	17.46 0.07 -0.02	16.26 0.10 -0.05	16.84 0.14 0.00	17.28 0.14 0.00	18.52 0.15 0.00	17.61 0.17 0.00	18.85 0.18 0.00	17.38 0.20 0.00	16.53 0.20 0.00	18.42 0.24 0.00	21.02 0.23 0.00	19.45 0.18 0.00	19.07 0.15 -0.01	23.69 0.22 -0.18	21.74 0.23 0.00	18.55 0.23 0.00
TRIGEN___CC 323695	20.28 1.92 -3.91	21.16 -0.73 -27.46	21.92 -0.33 -24.85	20.26 -0.33 -23.41	20.90 -0.35 -24.20	18.37 0.06 -17.74	14.71 -0.06 -15.13	20.06 1.61 -4.63	19.74 2.18 -0.19	18.64 2.03 -0.51	18.88 2.18 0.00	19.40 2.26 0.00	24.21 2.47 -3.37	19.87 2.43 0.00	21.29 2.61 0.00	19.58 2.40 0.00	18.57 2.25 0.00	20.62 2.44 0.00	23.56 2.76 0.00	23.18 2.64 -1.27	21.46 2.56 0.00	36.93 3.17 -10.47	38.97 2.88 -14.58	44.61 2.40 -23.90
UNION___PROCESSING_DRP 323587	14.59 -0.26 -0.40	-2.24 0.09 -3.24	0.20 0.05 -2.76	-0.01 0.05 -2.77	-0.04 0.04 -2.87	2.67 -0.01 -2.10	1.44 0.01 -1.79	14.17 -0.21 -0.55	17.10 -0.29 -0.02	15.98 -0.19 -0.06	16.58 -0.12 0.00	17.07 -0.07 0.00	18.32 -0.04 0.00	17.43 -0.01 0.00	18.67 0.00 0.00	17.25 0.07 0.00	16.34 0.01 0.00	18.23 0.05 0.00	20.85 0.05 0.00	19.27 0.00 0.00	18.88 -0.03 0.00	23.41 0.11 0.00	21.44 -0.07 0.00	18.37 0.05 0.00
UPPER HUDSON___HYD 24058	19.44 0.54 -4.44	30.67 -0.17 -36.41	28.24 -0.14 -30.99	28.19 -0.15 -31.17	29.13 -0.15 -32.24	24.23 0.03 -23.63	19.77 -0.02 -20.15	20.79 0.80 -6.17	18.69 1.07 -0.24	17.86 1.07 -0.68	17.78 1.08 0.00	18.16 1.02 0.00	19.23 0.87 0.00	18.16 0.72 0.00	19.57 0.90 0.00	17.96 0.77 0.00	17.09 0.76 0.00	19.12 0.94 0.00	21.87 1.07 0.00	20.23 0.95 0.00	19.95 1.04 0.00	24.56 1.27 0.00	22.56 1.05 0.00	19.04 0.73 0.00
UPPER RAQUET___HYD 24056	12.91 -1.55 0.00	-4.98 0.59 0.00	-2.33 0.28 0.00	-2.55 0.28 0.00	-2.65 0.30 0.00	0.51 -0.06 0.00	-0.33 0.03 0.00	12.39 -1.44 0.00	15.60 -1.78 0.00	14.43 -1.68 0.00	14.95 -1.75 0.00	15.41 -1.73 0.00	16.58 -1.79 0.00	15.63 -1.81 0.00	16.72 -1.96 0.00	15.34 -1.84 0.00	14.55 -1.77 0.01	14.88 -1.94 1.36	18.72 -2.07 0.00	17.34 -1.93 0.00	16.99 -1.91 0.00	20.97 -2.38 -0.05	19.17 -2.33 0.00	16.31 -2.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.72 0.84 -1.43	5.81 -0.32 -11.70	7.20 -0.15 -9.95	7.03 -0.16 -10.01	7.24 -0.17 -10.36	8.20 0.03 -7.59	6.09 -0.02 -6.47	16.61 0.80 -1.98	18.48 1.03 -0.08	17.33 1.00 -0.22	17.78 1.07 0.00	18.25 1.11 0.00	19.57 1.20 0.00	18.62 1.18 0.00	19.96 1.29 0.00	18.39 1.21 0.00	17.47 1.15 0.00	19.75 1.26 -0.31	22.20 1.41 0.00	20.58 1.30 0.00	20.18 1.27 0.00	24.92 1.57 -0.06	22.89 1.39 0.00	19.44 1.13 0.00
VISCHER___FERRY HYD 24020	19.69 0.86 -4.38	30.02 -0.32 -35.90	27.79 -0.15 -30.56	27.74 -0.17 -30.74	28.66 -0.18 -31.79	23.90 0.03 -23.30	19.49 -0.02 -19.87	20.79 0.88 -6.08	18.73 1.11 -0.24	17.83 1.05 -0.67	17.76 1.05 0.00	18.19 1.05 0.00	19.46 1.09 0.00	18.47 1.04 0.00	19.86 1.18 0.00	18.23 1.05 0.00	17.37 1.05 0.00	19.37 1.19 0.00	22.13 1.34 0.00	20.52 1.25 0.00	20.19 1.28 0.00	24.85 1.55 0.00	22.94 1.43 0.00	19.38 1.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.29 1.61 -3.22	20.21 -0.61 -26.39	19.58 -0.27 -22.46	19.48 -0.29 -22.59	20.12 -0.30 -23.37	17.76 0.06 -17.13	14.21 -0.04 -14.61	19.68 1.39 -4.47	19.33 1.78 -0.18	18.32 1.72 -0.49	18.55 1.85 0.00	19.09 1.95 0.00	20.51 2.14 0.00	19.57 2.13 0.00	21.02 2.34 0.00	19.35 2.17 0.00	18.39 2.07 0.00	20.46 2.28 0.00	23.34 2.54 0.00	21.63 2.36 0.00	21.19 2.29 0.00	26.04 2.75 0.00	24.01 2.50 0.00	20.34 2.02 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.62 1.83 -3.33	21.84 -0.70 -28.11	20.33 -0.31 -23.25	20.23 -0.33 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.04 -15.12	20.06 1.61 -4.63	19.62 2.06 -0.18	18.59 1.98 -0.51	18.81 2.11 0.00	19.36 2.22 0.00	20.79 2.43 0.00	19.84 2.40 0.00	21.30 2.62 0.00	19.58 2.40 0.00	18.61 2.29 0.00	20.69 2.51 0.00	23.58 2.79 0.00	21.88 2.61 0.00	21.45 2.55 0.00	26.36 3.06 0.00	24.32 2.81 0.00	21.56 2.31 -0.93
WADING RIVER_IC_1 23522	20.20 2.34 -3.40	20.89 -0.87 -27.34	20.25 -0.39 -23.24	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	19.95 1.49 -4.63	19.70 2.15 -0.18	18.67 2.05 -0.51	18.90 2.20 0.00	19.49 2.35 0.00	24.36 2.63 -3.37	20.05 2.61 0.00	21.44 2.77 0.00	19.71 2.53 0.00	18.67 2.34 0.00	20.76 2.58 0.00	23.77 2.97 0.00	23.38 2.84 -1.27	21.68 2.77 0.00	27.99 3.36 -1.34	30.27 3.01 -5.76	23.84 2.47 -3.06
WADING RIVER_IC_2 23547	20.20 2.34 -3.40	20.89 -0.87 -27.34	20.25 -0.39 -23.24	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	19.95 1.49 -4.63	19.70 2.15 -0.18	18.67 2.05 -0.51	18.90 2.20 0.00	19.49 2.35 0.00	24.36 2.63 -3.37	20.05 2.61 0.00	21.44 2.77 0.00	19.71 2.53 0.00	18.67 2.34 0.00	20.76 2.58 0.00	23.77 2.97 0.00	23.38 2.84 -1.27	21.68 2.77 0.00	27.99 3.36 -1.34	30.27 3.01 -5.76	23.84 2.47 -3.06
WADING RIVER_IC_3 23601	20.20 2.34 -3.40	20.89 -0.87 -27.34	20.25 -0.39 -23.24	20.19 -0.37 -23.39	20.85 -0.40 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	19.95 1.49 -4.63	19.70 2.15 -0.18	18.67 2.05 -0.51	18.90 2.20 0.00	19.49 2.35 0.00	24.36 2.63 -3.37	20.05 2.61 0.00	21.44 2.77 0.00	19.71 2.53 0.00	18.67 2.34 0.00	20.76 2.58 0.00	23.77 2.97 0.00	23.38 2.84 -1.27	21.68 2.77 0.00	27.99 3.36 -1.34	30.27 3.01 -5.76	23.84 2.47 -3.06

WALDEN___HYDRO 24148	19.35 1.59 -3.31	20.94 -0.60 -27.11	20.20 -0.27 -23.07	20.11 -0.28 -23.21	20.77 -0.29 -24.01	18.23 0.06 -17.60	14.61 -0.04 -15.01	19.78 1.36 -4.59	19.31 1.76 -0.18	18.31 1.70 -0.50	18.53 1.83 0.00	19.09 1.95 0.00	20.51 2.14 0.00	19.57 2.13 0.00	21.02 2.34 0.00	19.36 2.18 0.00	18.42 2.09 0.00	20.49 2.31 0.00	23.37 2.58 0.00	21.66 2.39 0.00	21.21 2.30 0.00	26.05 2.76 0.00	24.01 2.50 0.00	20.33 2.02 0.00
WARRENSBURG___ 23737	19.44 0.54 -4.44	30.67 -0.17 -36.41	28.24 -0.14 -30.99	28.19 -0.15 -31.17	29.13 -0.15 -32.24	24.23 0.03 -23.63	19.77 -0.02 -20.15	20.79 0.80 -6.17	18.69 1.07 -0.24	17.86 1.07 -0.68	17.78 1.08 0.00	18.16 1.02 0.00	19.23 0.87 0.00	18.16 0.72 0.00	19.57 0.90 0.00	17.96 0.77 0.00	17.09 0.76 0.00	19.12 0.94 0.00	21.87 1.07 0.00	20.23 0.95 0.00	19.95 1.04 0.00	24.56 1.27 0.00	22.56 1.05 0.00	19.04 0.73 0.00
WATERSIDE___6 8 9 23538	19.68 1.89 -3.33	21.90 -0.72 -28.19	20.32 -0.32 -23.25	20.23 -0.34 -23.39	20.89 -0.35 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.10 1.65 -4.63	19.65 2.10 -0.18	18.63 2.01 -0.51	18.85 2.15 0.00	19.40 2.26 0.00	20.85 2.48 0.00	19.09 2.45 0.80	17.86 2.67 3.49	15.78 2.46 3.86	14.62 2.34 4.05	17.13 2.56 3.61	20.61 2.84 3.02	18.57 2.66 3.36	18.06 2.60 3.45	24.00 3.11 2.41	21.50 2.87 2.88	21.17 2.35 -0.51
WDELAWARE___HYD 323627	18.90 0.97 -3.47	22.55 -0.35 -28.47	21.48 -0.14 -24.23	21.41 -0.15 -24.38	22.11 -0.15 -25.21	19.08 0.03 -18.48	15.38 -0.02 -15.76	19.34 0.69 -4.82	18.49 0.93 -0.19	17.59 0.95 -0.53	17.78 1.08 0.00	18.33 1.19 0.00	19.70 1.34 0.00	18.81 1.37 0.00	20.21 1.54 0.00	18.61 1.44 0.00	17.72 1.40 0.00	19.71 1.54 0.00	22.50 1.70 0.00	20.86 1.58 0.00	20.41 1.51 0.00	25.05 1.75 0.00	23.08 1.57 0.00	19.51 1.20 0.00
WEST BABYLON___IC 23714	20.34 2.37 -3.51	20.90 -0.89 -27.36	20.59 -0.40 -23.60	20.17 -0.40 -23.39	20.83 -0.42 -24.20	18.38 0.07 -17.74	14.70 -0.07 -15.13	20.34 1.89 -4.63	20.13 2.58 -0.18	19.03 2.41 -0.51	19.30 2.59 0.00	19.84 2.70 0.00	24.72 2.98 -3.37	20.38 2.94 0.00	21.80 3.13 0.00	20.05 2.87 0.00	19.00 2.68 0.00	21.12 2.94 0.00	24.17 3.37 0.00	23.75 3.21 -1.27	22.03 3.13 0.00	30.51 3.85 -3.36	32.70 3.47 -7.71	28.88 2.88 -7.69
WEST CANADA___HYD 24049	14.50 0.13 0.09	-6.33 -0.05 0.71	-3.24 -0.03 0.61	-3.46 -0.03 0.61	-3.61 -0.03 0.63	0.12 0.00 0.46	-0.76 0.00 0.39	13.83 0.13 0.12	17.54 0.17 0.00	16.26 0.16 0.01	16.87 0.17 0.00	17.31 0.17 0.00	18.55 0.18 0.00	17.61 0.17 0.00	18.86 0.19 0.00	17.35 0.17 0.00	16.50 0.17 0.00	18.45 0.19 -0.08	21.01 0.21 0.00	19.48 0.21 0.00	19.11 0.20 0.00	23.54 0.25 0.00	21.74 0.23 0.00	18.49 0.18 0.00
WESTERN_NY_WIND 24143	14.56 -0.37 -0.47	-1.59 0.10 -3.88	0.75 0.06 -3.30	0.55 0.05 -3.32	0.53 0.05 -3.43	3.07 -0.02 -2.52	1.78 0.00 -2.15	14.16 -0.32 -0.66	16.98 -0.42 -0.03	15.92 -0.27 -0.07	16.53 -0.17 0.00	17.02 -0.11 0.00	18.31 -0.05 0.00	17.42 -0.02 0.00	18.68 0.01 0.00	17.27 0.09 0.00	16.28 -0.04 0.00	20.15 0.01 -1.97	20.83 0.03 0.00	19.24 -0.03 0.00	18.84 -0.06 0.00	23.43 0.13 0.00	21.33 -0.18 0.00	18.37 0.06 0.00
WESTOVER___LESR 323668	15.98 0.43 -1.10	3.25 -0.16 -8.99	4.96 -0.08 -7.65	4.78 -0.09 -7.69	4.91 -0.09 -7.96	6.42 0.02 -5.83	4.61 -0.01 -4.97	15.77 0.42 -1.52	17.95 0.51 -0.06	16.81 0.54 -0.17	17.31 0.60 0.00	17.78 0.64 0.00	19.05 0.69 0.00	18.13 0.69 0.00	19.44 0.77 0.00	17.93 0.75 0.00	17.00 0.68 0.00	19.56 0.74 -0.65	21.61 0.82 0.00	20.01 0.74 0.00	19.63 0.72 -0.01	24.34 0.94 -0.11	22.34 0.83 0.00	19.01 0.69 0.00
WETHRSFD_WT_PWR 323626	14.84 -0.23 -0.61	-0.50 0.06 -5.00	1.69 0.03 -4.26	1.49 0.03 -4.28	1.51 0.02 -4.43	3.81 -0.01 -3.25	2.41 0.00 -2.77	14.44 -0.24 -0.85	17.07 -0.34 -0.03	15.98 -0.23 -0.09	16.54 -0.17 0.00	16.96 -0.18 0.00	18.19 -0.17 0.00	17.29 -0.15 0.00	18.50 -0.18 0.00	17.09 -0.08 0.00	16.15 -0.17 0.00	22.96 -0.10 -4.88	20.74 -0.05 0.00	19.21 -0.06 0.00	18.85 -0.06 0.00	23.38 0.09 0.00	21.32 -0.19 0.00	18.28 -0.03 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.24 1.56 -3.22	20.26 -0.60 -26.42	19.61 -0.26 -22.48	19.52 -0.28 -22.62	20.15 -0.29 -23.39	17.77 0.05 -17.15	14.22 -0.04 -14.62	19.64 1.34 -4.48	19.26 1.72 -0.18	18.26 1.66 -0.49	18.48 1.77 0.00	19.02 1.88 0.00	20.42 2.06 0.00	19.47 2.04 0.00	20.91 2.23 0.00	19.25 2.06 0.00	18.29 1.97 0.00	20.34 2.16 0.00	23.20 2.40 0.00	21.51 2.24 0.00	21.08 2.17 0.00	25.91 2.62 0.00	23.90 2.39 0.00	20.25 1.94 0.00
YORK___WARBASSE 23770	19.76 1.97 -3.33	21.88 -0.75 -28.19	20.31 -0.33 -23.25	20.21 -0.35 -23.39	20.87 -0.37 -24.19	18.37 0.07 -17.73	14.71 -0.05 -15.12	20.15 1.70 -4.63	19.70 2.15 -0.18	18.68 2.06 -0.51	18.92 2.21 0.00	19.48 2.34 0.00	20.95 2.58 0.00	23.92 2.55 -3.93	38.54 2.78 -17.08	38.63 2.57 -18.88	38.59 2.44 -19.83	38.54 2.67 -17.69	38.55 2.96 -14.79	38.53 2.78 -16.47	38.52 2.71 -16.90	38.34 3.25 -11.79	38.62 3.02 -14.10	24.23 2.46 -3.46