

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/04/2017

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	27.25	20.97	17.85	16.21	15.65	12.31	14.37	17.17	21.03	23.81	28.12	25.55	31.75	31.40	29.90	32.31	34.30	35.55	34.03	32.87	31.92	26.66	23.90	24.12
24138	2.23	1.83	1.58	1.45	1.34	1.20	1.30	1.74	2.36	2.70	2.70	2.88	3.32	3.33	3.44	3.79	4.09	4.21	4.07	3.59	3.38	3.00	2.58	2.04
	-7.16	-4.48	-3.31	-2.65	-3.13	-1.03	-1.92	-0.93	-0.05	-0.18	-4.54	-0.51	-3.49	-2.65	-0.37	-0.26	-0.16	-0.34	-0.05	-1.90	-2.94	-0.94	-1.59	-5.79
74TH STREET_GT_1	27.59	20.99	17.86	16.22	15.66	12.32	14.38	17.18	21.05	23.82	28.45	25.61	31.98	31.61	29.95	32.36	34.34	35.60	34.09	33.06	32.17	26.77	24.07	24.33
24260	2.27	1.85	1.59	1.46	1.35	1.21	1.31	1.75	2.38	2.70	2.71	2.90	3.32	3.36	3.47	3.81	4.12	4.25	4.13	3.64	3.43	3.04	2.64	2.05
	-7.46	-4.48	-3.31	-2.65	-3.13	-1.03	-1.92	-0.93	-0.06	-0.20	-4.85	-0.54	-3.73	-2.83	-0.39	-0.28	-0.17	-0.36	-0.06	-2.03	-3.14	-1.01	-1.70	-5.99
74TH STREET_GT_2	27.59	20.99	17.86	16.22	15.66	12.32	14.38	17.18	21.05	23.82	28.45	25.61	31.98	31.61	29.95	32.36	34.34	35.60	34.09	33.06	32.17	26.77	24.07	24.33
24261	2.27	1.85	1.59	1.46	1.35	1.21	1.31	1.75	2.38	2.70	2.71	2.90	3.32	3.36	3.47	3.81	4.12	4.25	4.13	3.64	3.43	3.04	2.64	2.05
	-7.46	-4.48	-3.31	-2.65	-3.13	-1.03	-1.92	-0.93	-0.06	-0.20	-4.85	-0.54	-3.73	-2.83	-0.39	-0.28	-0.17	-0.36	-0.06	-2.03	-3.14	-1.01	-1.70	-5.99
ADK HUDSON___FALLS	23.06	21.76	18.69	16.89	16.55	12.46	14.93	17.14	20.49	23.06	22.81	23.83	26.76	27.10	27.84	30.15	32.12	33.23	32.21	29.41	27.71	24.55	21.38	21.58
24011	1.25	0.95	1.06	1.04	0.96	0.93	1.07	1.33	1.88	2.14	1.92	1.66	1.82	1.68	1.75	1.89	2.07	2.23	2.30	2.03	2.10	1.84	1.66	1.22
	-3.95	-6.15	-4.67	-3.74	-4.41	-1.45	-2.72	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.07
ADK RESOURCE___RCVRY	23.11	21.78	18.70	16.91	16.58	12.50	14.97	17.21	20.58	23.16	22.96	24.00	26.96	27.31	28.07	30.38	32.39	33.47	32.45	29.63	27.91	24.72	21.52	21.64
23798	1.34	1.03	1.11	1.10	1.03	0.98	1.14	1.41	1.97	2.24	2.07	1.84	2.02	1.88	1.98	2.12	2.35	2.48	2.54	2.25	2.31	2.00	1.79	1.32
	-3.91	-6.09	-4.63	-3.71	-4.37	-1.43	-2.69	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03
ADK S GLENS___FALLS	23.06	21.76	18.69	16.89	16.55	12.46	14.93	17.14	20.49	23.06	22.81	23.83	26.76	27.10	27.84	30.15	32.12	33.23	32.21	29.41	27.71	24.55	21.38	21.58
24028	1.25	0.95	1.06	1.04	0.96	0.93	1.07	1.33	1.88	2.14	1.92	1.66	1.82	1.68	1.75	1.89	2.07	2.23	2.30	2.03	2.10	1.84	1.66	1.22
	-3.95	-6.15	-4.67	-3.74	-4.41	-1.45	-2.72	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.07
ADK_NYS___DAM	22.88	21.55	18.33	16.57	16.24	12.23	14.62	16.82	20.08	22.53	22.39	23.74	26.74	27.21	27.94	30.30	32.27	33.35	32.18	29.36	27.55	24.35	21.27	21.37
23527	1.18	0.91	0.83	0.82	0.77	0.74	0.84	1.04	1.47	1.61	1.50	1.57	1.80	1.78	1.85	2.04	2.22	2.35	2.27	1.97	1.95	1.64	1.54	1.12
	-3.84	-5.98	-4.54	-3.64	-4.29	-1.41	-2.64	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.95
AIR_PRODUCTS___DRP	22.35	21.12	17.92	16.16	15.84	11.87	14.20	16.34	19.47	21.91	21.70	23.03	25.96	26.44	27.16	29.45	31.37	32.35	31.22	28.51	26.68	23.63	20.63	20.85
24190	0.72	0.57	0.49	0.47	0.44	0.40	0.46	0.58	0.86	0.98	0.81	0.86	1.02	1.02	1.07	1.19	1.32	1.36	1.31	1.12	1.08	0.91	0.91	0.67
	-3.78	-5.89	-4.47	-3.58	-4.22	-1.38	-2.60	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.89
ALBANY___1	22.35	21.12	17.92	16.16	15.84	11.87	14.20	16.34	19.47	21.91	21.70	23.03	25.96	26.44	27.16	29.45	31.37	32.35	31.22	28.51	26.68	23.63	20.63	20.85
23571	0.72	0.57	0.49	0.47	0.44	0.40	0.46	0.58	0.86	0.98	0.81	0.86	1.02	1.02	1.07	1.19	1.32	1.36	1.31	1.12	1.08	0.91	0.91	0.67
	-3.78	-5.89	-4.47	-3.58	-4.22	-1.38	-2.60	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.89
ALBANY___2	22.35	21.12	17.92	16.16	15.84	11.87	14.20	16.34	19.47	21.91	21.70	23.03	25.96	26.44	27.16	29.45	31.37	32.35	31.22	28.51	26.68	23.63	20.63	20.85
23572	0.72	0.57	0.49	0.47	0.44	0.40	0.46	0.58	0.86	0.98	0.81	0.86	1.02	1.02	1.07	1.19	1.32	1.36	1.31	1.12	1.08	0.91	0.91	0.67
	-3.78	-5.89	-4.47	-3.58	-4.22	-1.38	-2.60	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.89
ALBANY___3	22.35	21.12	17.92	16.16	15.84	11.87	14.20	16.34	19.47	21.91	21.70	23.03	25.96	26.44	27.16	29.45	31.37	32.35	31.22	28.51	26.68	23.63	20.63	20.85
23573	0.72	0.57	0.49	0.47	0.44	0.40	0.46	0.58	0.86	0.98	0.81	0.86	1.02	1.02	1.07	1.19	1.32	1.36	1.31	1.12	1.08	0.91	0.91	0.67
	-3.78	-5.89	-4.47	-3.58	-4.22	-1.38	-2.60	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.89
ALBANY___4	22.35	21.12	17.92	16.16	15.84	11.87	14.20	16.34	19.47	21.91	21.70	23.03	25.96	26.44	27.16	29.45	31.37	32.35	31.22	28.51	26.68	23.63	20.63	20.85
23574	0.72	0.57	0.49	0.47	0.44	0.40	0.46	0.58	0.86	0.98	0.81	0.86	1.02	1.02	1.07	1.19	1.32	1.36	1.31	1.12	1.08	0.91	0.91	0.67
	-3.78	-5.89	-4.47	-3.58	-4.22	-1.38	-2.60	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.89

ALBANY___LFGE 323615	22.64 0.93 -3.85	21.42 0.75 -6.01	18.18 0.66 -4.56	16.39 0.63 -3.66	16.07 0.58 -4.31	12.03 0.53 -1.41	14.41 0.61 -2.65	16.55 0.77 -1.28	19.73 1.12 0.00	22.20 1.28 0.00	21.99 1.11 0.00	23.36 1.20 0.00	26.31 1.37 0.00	26.80 1.37 0.00	27.52 1.43 0.00	29.87 1.61 0.00	31.79 1.74 0.00	32.82 1.83 0.00	31.64 1.73 0.00	28.89 1.51 0.00	27.01 1.41 0.00	23.94 1.23 0.00	20.91 1.18 0.00	21.14 0.88 -3.97
ALCOA_RYNLDS___DRP 24188	16.77 -1.09 0.00	13.75 -0.91 0.00	12.16 -0.79 0.00	11.32 -0.79 0.00	10.45 -0.73 0.00	9.46 -0.63 0.00	10.42 -0.72 0.00	13.70 -0.80 0.00	17.42 -1.19 0.00	19.61 -1.32 0.00	19.53 -1.36 0.00	20.70 -1.46 0.00	23.32 -1.62 0.00	23.80 -1.63 0.00	24.42 -1.67 0.00	26.37 -1.89 0.00	28.03 -2.01 0.00	28.98 -2.01 0.00	27.93 -1.97 0.00	25.66 -1.72 0.00	23.99 -1.61 0.00	21.26 -1.45 0.00	18.52 -1.20 0.00	15.28 -1.01 0.00
ALCOA___DSASP 323711	16.77 -1.09 0.00	13.75 -0.91 0.00	12.16 -0.79 0.00	11.32 -0.79 0.00	10.45 -0.73 0.00	9.46 -0.63 0.00	10.42 -0.72 0.00	13.70 -0.80 0.00	17.42 -1.19 0.00	19.61 -1.32 0.00	19.53 -1.36 0.00	20.70 -1.46 0.00	23.32 -1.62 0.00	23.80 -1.63 0.00	24.42 -1.67 0.00	26.37 -1.89 0.00	28.03 -2.01 0.00	28.98 -2.01 0.00	27.93 -1.97 0.00	25.66 -1.72 0.00	23.99 -1.61 0.00	21.26 -1.45 0.00	18.52 -1.20 0.00	15.28 -1.01 0.00
ALLEGHENY___COGEN 23514	18.53 0.23 -0.44	15.42 0.07 -0.68	13.58 0.10 -0.52	12.70 0.18 -0.42	11.86 0.19 -0.49	10.45 0.20 -0.16	11.74 0.29 -0.30	14.89 0.25 -0.15	18.78 0.17 0.00	21.22 0.29 0.00	21.85 0.77 -0.19	24.30 0.84 -1.30	27.58 0.72 -1.91	29.19 0.81 -2.95	29.76 0.76 -2.91	31.94 0.73 -2.95	32.99 0.69 -2.25	33.09 0.56 -1.54	30.49 0.48 -0.10	28.04 0.66 0.00	26.12 0.51 0.00	23.31 0.59 0.00	20.06 0.34 0.00	17.02 0.28 -0.45
ALTONA_WT_PWR 323606	17.24 -0.63 0.00	14.13 -0.53 0.00	12.50 -0.45 0.00	11.63 -0.47 0.00	10.74 -0.44 0.00	9.73 -0.35 0.00	10.74 -0.40 0.00	14.11 -0.39 0.00	17.96 -0.65 0.00	20.23 -0.69 0.00	20.22 -0.67 0.00	21.39 -0.78 0.00	24.09 -0.85 0.00	24.59 -0.84 0.00	25.20 -0.89 0.00	27.19 -1.07 0.00	28.88 -1.17 0.00	29.81 -1.18 0.00	28.74 -1.17 0.00	26.46 -0.93 0.00	24.71 -0.90 0.00	21.90 -0.82 0.00	19.08 -0.65 0.00	15.74 -0.55 0.00
AMERICAN_REF_FUEL 24010	17.42 -0.84 -0.40	14.53 -0.75 -0.62	12.80 -0.62 -0.47	12.04 -0.44 -0.38	11.27 -0.36 -0.44	9.95 -0.28 -0.15	11.15 -0.27 -0.27	14.09 -0.54 -0.13	17.74 -0.87 0.00	20.04 -0.88 0.00	20.81 -0.38 -0.30	23.77 -0.44 -2.05	27.06 -0.90 -3.01	29.26 -0.81 -4.64	29.76 -0.91 -4.58	31.77 -1.13 -4.64	32.25 -1.35 -3.55	31.74 -1.67 -2.42	28.42 -1.64 -0.16	26.16 -1.23 0.00	24.38 -1.23 0.00	21.72 -1.00 0.00	18.80 -0.93 0.00	15.80 -0.90 -0.41
ARTHUR_KILL_GT_1 23520	27.38 2.16 -7.36	20.87 1.73 -4.48	17.84 1.57 -3.32	16.20 1.44 -2.66	15.62 1.31 -3.13	12.24 1.14 -1.02	14.26 1.19 -1.92	17.02 1.59 -0.92	20.84 2.18 -0.05	23.64 2.53 -0.19	30.62 2.61 -7.13	25.50 2.81 -0.52	31.82 3.24 -3.64	34.22 3.28 -5.51	42.20 3.42 -12.69	42.20 3.79 -10.15	42.20 4.03 -8.12	42.20 4.21 -6.99	42.20 4.07 -8.22	42.20 3.59 -11.23	42.20 3.38 -13.21	42.20 3.00 -16.49	41.72 2.64 -19.35	24.26 2.02 -5.95
ARTHUR_KILL_2 23512	27.38 2.16 -7.36	20.87 1.73 -4.48	17.84 1.57 -3.32	16.20 1.44 -2.66	15.62 1.31 -3.13	12.24 1.14 -1.02	14.26 1.19 -1.92	17.02 1.59 -0.92	20.84 2.18 -0.05	23.64 2.53 -0.19	30.62 2.61 -7.13	25.50 2.81 -0.52	31.82 3.24 -3.64	34.22 3.28 -5.51	42.20 3.42 -12.69	42.20 3.79 -10.15	42.20 4.03 -8.12	42.20 4.21 -6.99	42.20 4.07 -8.22	42.20 3.59 -11.23	42.20 3.38 -13.21	42.20 3.00 -16.49	41.72 2.64 -19.35	24.26 2.02 -5.95
ARTHUR_KILL_3 23513	27.45 2.23 -7.35	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.20 1.77 -0.93	21.03 2.36 -0.06	23.80 2.68 -0.19	30.67 2.65 -7.13	25.53 2.84 -0.53	31.83 3.24 -3.65	34.23 3.28 -5.52	42.18 3.39 -12.70	42.15 3.73 -10.16	42.21 4.03 -8.13	42.15 4.15 -7.00	42.15 4.01 -8.23	42.18 3.56 -11.23	42.18 3.35 -13.22	42.18 2.97 -16.49	41.64 2.56 -19.35	24.26 2.02 -5.95
ASHOKAN____ 23654	22.65 1.70 -3.09	20.85 1.38 -4.82	17.79 1.18 -3.66	16.10 1.07 -2.93	15.66 1.03 -3.45	12.11 0.89 -1.13	14.13 0.86 -2.13	16.57 1.04 -1.03	20.01 1.40 0.00	22.58 1.65 0.00	22.54 1.65 0.00	24.00 1.84 0.00	27.11 2.17 0.00	27.66 2.24 0.00	28.49 2.40 0.00	30.95 2.69 0.00	33.02 2.98 0.00	34.12 3.13 0.00	32.90 2.99 0.00	29.93 2.55 0.00	27.99 2.38 0.00	24.87 2.16 0.00	21.64 1.91 0.00	20.91 1.43 -3.18
ASTORIA_EAST_ENERGY_CC1 323581	27.46 2.29 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.76 1.44 -3.13	12.40 1.28 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.90 2.78 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.26 3.41 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.64 4.31 -0.34	34.14 4.19 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.28 2.10 -5.89
ASTORIA_EAST_ENERGY_CC2 323582	27.46 2.29 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.76 1.44 -3.13	12.40 1.28 -1.03	14.34 1.28 -1.92	17.16 1.74 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.90 2.78 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.26 3.41 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.64 4.31 -0.34	34.14 4.19 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.28 2.10 -5.89
ASTORIA_GT2_1 24094	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT2_2 24095	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT2_3 24096	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89

ASTORIA_GT2_4 24097	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT3_1 24098	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT3_2 24099	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT3_3 24100	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT3_4 24101	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT4_1 24102	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT4_2 24103	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT4_3 24104	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT4_4 24105	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT_1 23523	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89
ASTORIA_GT_10 24110	27.61 2.29 -7.46	20.99 1.85 -4.48	17.89 1.62 -3.32	16.28 1.51 -2.66	15.71 1.40 -3.13	12.36 1.24 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.06	23.86 2.74 -0.20	36.79 2.76 -13.15	25.63 2.93 -0.54	32.03 3.37 -3.73	36.41 3.38 -7.60	36.41 3.52 -6.80	36.79 3.84 -4.69	37.17 4.15 -2.97	37.55 4.31 -2.25	36.41 4.16 -2.35	35.41 3.70 -4.33	34.62 3.48 -5.53	30.44 3.09 -4.63	27.84 2.68 -5.43	24.37 2.09 -5.99
ASTORIA_GT_11 24225	27.61 2.29 -7.46	20.99 1.85 -4.48	17.89 1.62 -3.32	16.28 1.51 -2.66	15.71 1.40 -3.13	12.36 1.24 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.06	23.86 2.74 -0.20	36.79 2.76 -13.15	25.63 2.93 -0.54	32.03 3.37 -3.73	36.41 3.38 -7.60	36.41 3.52 -6.80	36.79 3.84 -4.69	37.17 4.15 -2.97	37.55 4.31 -2.25	36.41 4.16 -2.35	35.41 3.70 -4.33	34.62 3.48 -5.53	30.44 3.09 -4.63	27.84 2.68 -5.43	24.37 2.09 -5.99
ASTORIA_GT_12 24226	27.61 2.29 -7.46	20.99 1.85 -4.48	17.89 1.62 -3.32	16.28 1.51 -2.66	15.71 1.40 -3.13	12.36 1.24 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.06	23.86 2.74 -0.20	36.79 2.76 -13.15	25.63 2.93 -0.54	32.03 3.37 -3.73	36.41 3.38 -7.60	36.41 3.52 -6.80	36.79 3.84 -4.69	37.17 4.15 -2.97	37.55 4.31 -2.25	36.41 4.16 -2.35	35.41 3.70 -4.33	34.62 3.48 -5.53	30.44 3.09 -4.63	27.84 2.68 -5.43	24.37 2.09 -5.99
ASTORIA_GT_13 24227	27.61 2.29 -7.46	20.99 1.85 -4.48	17.89 1.62 -3.32	16.28 1.51 -2.66	15.71 1.40 -3.13	12.36 1.24 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.06	23.86 2.74 -0.20	36.79 2.76 -13.15	25.63 2.93 -0.54	32.03 3.37 -3.73	36.41 3.38 -7.60	36.41 3.52 -6.80	36.79 3.84 -4.69	37.17 4.15 -2.97	37.55 4.31 -2.25	36.41 4.16 -2.35	35.41 3.70 -4.33	34.62 3.48 -5.53	30.44 3.09 -4.63	27.84 2.68 -5.43	24.37 2.09 -5.99
ASTORIA_GT_5 24106	27.47 2.31 -7.31	21.01 1.86 -4.49	17.92 1.65 -3.32	16.32 1.56 -2.66	15.77 1.45 -3.13	12.41 1.29 -1.03	14.35 1.29 -1.92	17.17 1.75 -0.92	21.06 2.40 -0.05	23.85 2.74 -0.18	25.92 2.80 -2.23	25.63 2.95 -0.52	28.70 3.39 -0.37	29.28 3.43 -0.42	30.01 3.55 -0.37	32.43 3.90 -0.27	34.38 4.18 -0.16	35.68 4.34 -0.34	34.17 4.22 -0.05	33.07 3.72 -1.96	32.15 3.51 -3.03	26.80 3.11 -0.97	24.07 2.70 -1.64	24.30 2.12 -5.89

ASTORIA_GT_7 24107	27.47	21.01	17.92	16.32	15.77	12.41	14.35	17.17	21.06	23.85	25.92	25.63	28.70	29.28	30.01	32.43	34.38	35.68	34.17	33.07	32.15	26.80	24.07	24.30
	2.31	1.86	1.65	1.56	1.45	1.29	1.29	1.75	2.40	2.74	2.80	2.95	3.39	3.43	3.55	3.90	4.18	4.34	4.22	3.72	3.51	3.11	2.70	2.12
	-7.31	-4.49	-3.32	-2.66	-3.13	-1.03	-1.92	-0.92	-0.05	-0.18	-2.23	-0.52	-0.37	-0.42	-0.37	-0.27	-0.16	-0.34	-0.05	-1.96	-3.03	-0.97	-1.64	-5.89
ASTORIA_GT_8 24108	27.47	21.01	17.92	16.32	15.77	12.41	14.35	17.17	21.06	23.85	25.92	25.63	28.70	29.28	30.01	32.43	34.38	35.68	34.17	33.07	32.15	26.80	24.07	24.30
	2.31	1.86	1.65	1.56	1.45	1.29	1.29	1.75	2.40	2.74	2.80	2.95	3.39	3.43	3.55	3.90	4.18	4.34	4.22	3.72	3.51	3.11	2.70	2.12
	-7.31	-4.49	-3.32	-2.66	-3.13	-1.03	-1.92	-0.92	-0.05	-0.18	-2.23	-0.52	-0.37	-0.42	-0.37	-0.27	-0.16	-0.34	-0.05	-1.96	-3.03	-0.97	-1.64	-5.89
ASTORIA___2 24149	27.47	21.01	17.92	16.32	15.77	12.41	14.35	17.17	21.06	23.85	25.92	25.63	28.70	29.28	30.01	32.43	34.38	35.68	34.17	33.07	32.15	26.80	24.07	24.30
	2.31	1.86	1.65	1.56	1.45	1.29	1.29	1.75	2.40	2.74	2.80	2.95	3.39	3.43	3.55	3.90	4.18	4.34	4.22	3.72	3.51	3.11	2.70	2.12
	-7.31	-4.49	-3.32	-2.66	-3.13	-1.03	-1.92	-0.92	-0.05	-0.18	-2.23	-0.52	-0.37	-0.42	-0.37	-0.27	-0.16	-0.34	-0.05	-1.96	-3.03	-0.97	-1.64	-5.89
ASTORIA___3 23516	27.61	20.99	17.89	16.28	15.71	12.36	14.38	17.18	21.05	23.86	36.79	25.63	32.03	36.41	36.41	36.79	37.17	37.55	36.41	35.41	34.62	30.44	27.84	24.37
	2.29	1.85	1.62	1.51	1.40	1.24	1.31	1.75	2.38	2.74	2.76	2.93	3.37	3.38	3.52	3.84	4.15	4.31	4.16	3.70	3.48	3.09	2.68	2.09
	-7.46	-4.48	-3.32	-2.66	-3.13	-1.03	-1.92	-0.93	-0.06	-0.20	-13.15	-0.54	-3.73	-7.60	-6.80	-4.69	-2.97	-2.25	-2.35	-4.33	-5.53	-4.63	-5.43	-5.99
ASTORIA___4 23517	27.47	21.01	17.92	16.32	15.77	12.41	14.35	17.17	21.06	23.85	25.92	25.63	28.70	29.28	30.01	32.43	34.38	35.68	34.17	33.07	32.15	26.80	24.07	24.30
	2.31	1.86	1.65	1.56	1.45	1.29	1.29	1.75	2.40	2.74	2.80	2.95	3.39	3.43	3.55	3.90	4.18	4.34	4.22	3.72	3.51	3.11	2.70	2.12
	-7.31	-4.49	-3.32	-2.66	-3.13	-1.03	-1.92	-0.92	-0.05	-0.18	-2.23	-0.52	-0.37	-0.42	-0.37	-0.27	-0.16	-0.34	-0.05	-1.96	-3.03	-0.97	-1.64	-5.89
ASTORIA___5 23518	27.61	20.99	17.89	16.28	15.71	12.36	14.38	17.18	21.05	23.86	36.79	25.63	32.03	36.41	36.41	36.79	37.17	37.55	36.41	35.41	34.62	30.44	27.84	24.37
	2.29	1.85	1.62	1.51	1.40	1.24	1.31	1.75	2.38	2.74	2.76	2.93	3.37	3.38	3.52	3.84	4.15	4.31	4.16	3.70	3.48	3.09	2.68	2.09
	-7.46	-4.48	-3.32	-2.66	-3.13	-1.03	-1.92	-0.93	-0.06	-0.20	-13.15	-0.54	-3.73	-7.60	-6.80	-4.69	-2.97	-2.25	-2.35	-4.33	-5.53	-4.63	-5.43	-5.99
AST_ENERGY_2_CC3 323677	27.41	20.97	17.85	16.21	15.65	12.31	14.37	17.17	21.03	23.79	28.24	25.52	31.82	31.45	29.86	32.27	34.24	35.53	34.00	32.91	32.00	26.67	23.98	24.22
	2.23	1.83	1.58	1.45	1.34	1.20	1.30	1.74	2.36	2.68	2.65	2.84	3.27	3.28	3.39	3.73	4.03	4.18	4.04	3.56	3.35	2.97	2.60	2.04
	-7.32	-4.48	-3.31	-2.65	-3.13	-1.03	-1.92	-0.93	-0.05	-0.19	-4.70	-0.52	-3.61	-2.74	-0.38	-0.27	-0.17	-0.35	-0.05	-1.97	-3.04	-0.98	-1.65	-5.90
AST_ENERGY_2_CC4 323678	27.41	20.97	17.85	16.21	15.65	12.31	14.37	17.17	21.03	23.79	28.24	25.52	31.82	31.45	29.86	32.27	34.24	35.53	34.00	32.91	32.00	26.67	23.98	24.22
	2.23	1.83	1.58	1.45	1.34	1.20	1.30	1.74	2.36	2.68	2.65	2.84	3.27	3.28	3.39	3.73	4.03	4.18	4.04	3.56	3.35	2.97	2.60	2.04
	-7.32	-4.48	-3.31	-2.65	-3.13	-1.03	-1.92	-0.93	-0.05	-0.19	-4.70	-0.52	-3.61	-2.74	-0.38	-0.27	-0.17	-0.35	-0.05	-1.97	-3.04	-0.98	-1.65	-5.90
ATHENS_STG_1 23668	22.30	20.68	17.64	15.98	15.53	11.95	14.11	16.55	19.97	22.45	22.33	23.69	26.71	27.18	27.91	30.30	32.24	33.25	32.12	29.30	27.42	24.31	21.15	20.70
	1.23	1.03	0.89	0.83	0.77	0.69	0.76	0.99	1.36	1.53	1.44	1.53	1.77	1.75	1.83	2.04	2.19	2.26	2.21	1.92	1.82	1.59	1.42	1.11
	-3.20	-5.00	-3.80	-3.04	-3.58	-1.18	-2.21	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30
ATHENS_STG_2 23670	22.30	20.68	17.64	15.98	15.53	11.95	14.11	16.55	19.97	22.45	22.33	23.69	26.71	27.18	27.91	30.30	32.24	33.25	32.12	29.30	27.42	24.31	21.15	20.70
	1.23	1.03	0.89	0.83	0.77	0.69	0.76	0.99	1.36	1.53	1.44	1.53	1.77	1.75	1.83	2.04	2.19	2.26	2.21	1.92	1.82	1.59	1.42	1.11
	-3.20	-5.00	-3.80	-3.04	-3.58	-1.18	-2.21	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30
ATHENS_STG_3 23677	22.30	20.68	17.64	15.98	15.53	11.95	14.11	16.55	19.97	22.45	22.33	23.69	26.71	27.18	27.91	30.30	32.24	33.25	32.12	29.30	27.42	24.31	21.15	20.70
	1.23	1.03	0.89	0.83	0.77	0.69	0.76	0.99	1.36	1.53	1.44	1.53	1.77	1.75	1.83	2.04	2.19	2.26	2.21	1.92	1.82	1.59	1.42	1.11
	-3.20	-5.00	-3.80	-3.04	-3.58	-1.18	-2.21	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30
AUBURN___LFGE 323710	18.56	15.44	13.59	12.67	11.80	10.41	11.64	14.80	18.85	21.26	21.43	22.76	25.56	26.14	26.82	29.02	30.86	31.77	30.57	28.07	26.17	23.26	20.04	17.00
	0.34	0.22	0.21	0.23	0.21	0.19	0.24	0.19	0.24	0.33	0.54	0.60	0.62	0.71	0.73	0.76	0.81	0.78	0.66	0.68	0.56	0.54	0.31	0.34
	-0.36	-0.56	-0.43	-0.34	-0.40	-0.13	-0.25	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37
BABYLON_RES_REC 323704	30.95	22.90	18.84	17.09	15.92	14.72	14.53	19.12	23.31	26.74	30.16	32.81	33.73	35.07	35.06	36.09	36.70	40.37	35.04	33.92	33.35	32.34	29.83	23.52
	2.66	2.18	1.88	1.74	1.61	1.45	1.46	2.15	2.81	3.16	3.13	3.35	3.82	3.81	3.68	4.01	4.30	4.46	4.37	4.11	3.87	3.45	3.02	2.40
	-10.42	-6.06	-4.00	-3.25	-3.13	-3.18	-1.92	-2.48	-1.89	-2.66	-6.14	-7.30	-4.97	-5.84	-5.29	-3.82	-2.35	-4.92	-0.76	-2.43	-3.88	-6.17	-7.08	-4.84
BARRETT_IC_1 23704	101.61	36.11	18.70	16.97	15.81	14.61	14.41	32.14	36.85	38.32	29.74	32.35	33.21	34.57	34.80	35.84	36.46	40.12	34.74	33.40	32.86	31.88	70.80	32.05
	2.41	1.99	1.74	1.61	1.50	1.33	1.34	1.90	2.53	2.78	2.71	2.88	3.29	3.30	3.42	3.76	4.05	4.21	4.07	3.59	3.38	3.00	2.68	2.15
	-81.34	-19.46	-4.01	-3.26	-3.13	-3.19	-1.93	-15.74	-15.71	-14.61	-6.14	-7.30	-4.97	-5.84	-5.29	-3.82	-2.35	-4.92	-0.76	-2.43	-3.88	-6.17	-48.39	-13.61
BARRETT_IC_10 23701	101.63	36.11	18.70	16.97	15.81	14.61	14.41	32.14	36.85	38.32	29.74	32.35	33.21	34.57	34.80	35.84	36.46	40.12	34.74	33.40	32.86	31.88	70.81	32.05
	2.41	1.99	1.74	1.61	1.50	1.33	1.34	1.90	2.53	2.78	2.71	2.88	3.29	3.30	3.42	3.76	4.05	4.21	4.07	3.59	3.38	3.00	2.68	2.15
	-81.36	-19.46	-4.01	-3.26	-3.13	-3.19	-1.93	-15.75	-15.71	-14.62	-6.14	-7.30	-4.97	-5.84	-5.29	-3.82	-2.35	-4.92	-0.76	-2.43	-3.88	-6.17	-48.40	-13.61

BARRETT_IC_11 23702	101.63 2.41 -81.36	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.75	36.85 2.53 -15.71	38.32 2.78 -14.62	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.81 2.68 -48.40	32.05 2.15 -13.61
BARRETT_IC_12 23703	101.63 2.41 -81.36	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.75	36.85 2.53 -15.71	38.32 2.78 -14.62	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.81 2.68 -48.40	32.05 2.15 -13.61
BARRETT_IC_2 23705	101.61 2.41 -81.34	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.74	36.85 2.53 -15.71	38.32 2.78 -14.61	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.80 2.68 -48.39	32.05 2.15 -13.61
BARRETT_IC_3 23706	101.61 2.41 -81.34	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.74	36.85 2.53 -15.71	38.32 2.78 -14.61	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.80 2.68 -48.39	32.05 2.15 -13.61
BARRETT_IC_4 23707	101.61 2.41 -81.34	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.74	36.85 2.53 -15.71	38.32 2.78 -14.61	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.80 2.68 -48.39	32.05 2.15 -13.61
BARRETT_IC_5 23708	101.61 2.41 -81.34	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.74	36.85 2.53 -15.71	38.32 2.78 -14.61	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.80 2.68 -48.39	32.05 2.15 -13.61
BARRETT_IC_6 23709	101.61 2.41 -81.34	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.74	36.85 2.53 -15.71	38.32 2.78 -14.61	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.80 2.68 -48.39	32.05 2.15 -13.61
BARRETT_IC_7 23710	101.61 2.41 -81.34	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.74	36.85 2.53 -15.71	38.32 2.78 -14.61	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.80 2.68 -48.39	32.05 2.15 -13.61
BARRETT_IC_8 23711	101.61 2.41 -81.34	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.74	36.85 2.53 -15.71	38.32 2.78 -14.61	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.80 2.68 -48.39	32.05 2.15 -13.61
BARRETT_IC_9 23700	101.63 2.41 -81.36	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.75	36.85 2.53 -15.71	38.32 2.78 -14.62	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.81 2.68 -48.40	32.05 2.15 -13.61
BARRETT__1 23545	101.61 2.41 -81.34	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.74	36.85 2.53 -15.71	38.32 2.78 -14.61	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.80 2.68 -48.39	32.05 2.15 -13.61
BARRETT__2 23546	101.63 2.41 -81.36	36.11 1.99 -19.46	18.70 1.74 -4.01	16.97 1.61 -3.26	15.81 1.50 -3.13	14.61 1.33 -3.19	14.41 1.34 -1.93	32.14 1.90 -15.75	36.85 2.53 -15.71	38.32 2.78 -14.62	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.12 4.21 -4.92	34.74 4.07 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	70.81 2.68 -48.40	32.05 2.15 -13.61
BAYONEEC__CTG1 323682	27.43 2.25 -7.32	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.05	23.81 2.70 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.47 3.30 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.27 4.05 -0.17	35.56 4.21 -0.35	34.03 4.07 -0.05	32.94 3.59 -1.97	32.03 3.38 -3.04	26.69 3.00 -0.98	23.98 2.60 -1.65	24.22 2.04 -5.90
BAYONEEC__CTG2 323683	27.43 2.25 -7.32	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.05	23.81 2.70 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.47 3.30 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.27 4.05 -0.17	35.56 4.21 -0.35	34.03 4.07 -0.05	32.94 3.59 -1.97	32.03 3.38 -3.04	26.69 3.00 -0.98	23.98 2.60 -1.65	24.22 2.04 -5.90
BAYONEEC__CTG3 323684	27.43 2.25 -7.32	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.05	23.81 2.70 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.47 3.30 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.27 4.05 -0.17	35.56 4.21 -0.35	34.03 4.07 -0.05	32.94 3.59 -1.97	32.03 3.38 -3.04	26.69 3.00 -0.98	23.98 2.60 -1.65	24.22 2.04 -5.90

BAYONEEC___CTG4 323685	27.43 2.25 -7.32	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.05	23.81 2.70 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.47 3.30 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.27 4.05 -0.17	35.56 4.21 -0.35	34.03 4.07 -0.05	32.94 3.59 -1.97	32.03 3.38 -3.04	26.69 3.00 -0.98	23.98 2.60 -1.65	24.22 2.04 -5.90
BAYONEEC___CTG5 323686	27.43 2.25 -7.32	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.05	23.81 2.70 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.47 3.30 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.27 4.05 -0.17	35.56 4.21 -0.35	34.03 4.07 -0.05	32.94 3.59 -1.97	32.03 3.38 -3.04	26.69 3.00 -0.98	23.98 2.60 -1.65	24.22 2.04 -5.90
BAYONEEC___CTG6 323687	27.43 2.25 -7.32	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.05	23.81 2.70 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.47 3.30 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.27 4.05 -0.17	35.56 4.21 -0.35	34.03 4.07 -0.05	32.94 3.59 -1.97	32.03 3.38 -3.04	26.69 3.00 -0.98	23.98 2.60 -1.65	24.22 2.04 -5.90
BAYONEEC___CTG7 323688	27.43 2.25 -7.32	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.05	23.81 2.70 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.47 3.30 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.27 4.05 -0.17	35.56 4.21 -0.35	34.03 4.07 -0.05	32.94 3.59 -1.97	32.03 3.38 -3.04	26.69 3.00 -0.98	23.98 2.60 -1.65	24.22 2.04 -5.90
BAYONEEC___CTG8 323689	27.43 2.25 -7.32	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.05	23.81 2.70 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.47 3.30 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.27 4.05 -0.17	35.56 4.21 -0.35	34.03 4.07 -0.05	32.94 3.59 -1.97	32.03 3.38 -3.04	26.69 3.00 -0.98	23.98 2.60 -1.65	24.22 2.04 -5.90
BEACON___LESR 323632	22.69 1.07 -3.76	21.37 0.85 -5.86	18.14 0.74 -4.45	16.37 0.70 -3.56	16.03 0.65 -4.20	12.07 0.61 -1.38	14.41 0.68 -2.59	16.60 0.86 -1.25	19.84 1.23 0.00	22.32 1.40 0.00	22.12 1.23 0.00	23.49 1.33 0.00	26.46 1.52 0.00	26.95 1.53 0.00	27.71 1.62 0.00	30.04 1.78 0.00	32.00 1.95 0.00	33.04 2.05 0.00	31.85 1.94 0.00	29.09 1.70 0.00	27.19 1.59 0.00	24.10 1.39 0.00	21.05 1.32 0.00	21.15 0.99 -3.87
BEAVER RIVER___HYD 24048	16.90 -0.96 0.00	13.84 -0.82 0.00	12.22 -0.74 0.00	11.39 -0.71 0.00	10.52 -0.66 0.00	9.51 -0.57 0.00	10.52 -0.62 0.00	13.71 -0.78 0.00	17.61 -1.01 0.00	19.83 -1.09 0.00	19.76 -1.13 0.00	20.99 -1.18 0.00	23.59 -1.35 0.00	24.10 -1.32 0.00	24.68 -1.41 0.00	26.71 -1.55 0.00	28.42 -1.62 0.00	29.47 -1.52 0.00	28.41 -1.49 0.00	26.05 -1.34 0.00	24.33 -1.28 0.00	21.65 -1.07 0.00	18.66 -1.07 0.00	15.38 -0.91 0.00
BEEBEE_GT_13 23619	17.84 -0.32 -0.30	14.78 -0.35 -0.47	13.04 -0.27 -0.36	12.21 -0.18 -0.29	11.36 -0.16 -0.34	10.09 -0.11 -0.11	11.28 -0.08 -0.21	14.37 -0.23 -0.10	18.18 -0.43 0.00	20.52 -0.40 0.00	20.81 -0.02 0.06	21.75 -0.02 0.39	24.17 -0.20 0.57	24.42 -0.13 0.88	25.04 -0.18 0.86	27.10 -0.28 0.88	28.99 -0.39 0.67	30.01 -0.53 0.46	29.31 -0.57 0.03	27.06 -0.33 0.00	25.20 -0.41 0.00	22.42 -0.30 0.00	19.37 -0.35 0.00	16.31 -0.29 -0.31
BETHLEHEM___GRP 23843	22.35 0.72 -3.78	21.12 0.57 -5.89	17.92 0.49 -4.47	16.16 0.47 -3.58	15.84 0.44 -4.22	11.87 0.40 -1.38	14.20 0.46 -2.60	16.34 0.58 -1.26	19.47 0.86 0.00	21.91 0.98 0.00	21.70 0.81 0.00	23.03 0.86 0.00	25.96 1.02 0.00	26.44 1.02 0.00	27.16 1.07 0.00	29.45 1.19 0.00	31.37 1.32 0.00	32.35 1.36 0.00	31.22 1.31 0.00	28.51 1.12 0.00	26.68 1.08 0.00	23.63 0.91 0.00	20.63 0.91 0.00	20.85 0.67 -3.89
BETHLEHEM___GS1 323560	22.35 0.72 -3.78	21.12 0.57 -5.89	17.92 0.49 -4.47	16.16 0.47 -3.58	15.84 0.44 -4.22	11.87 0.40 -1.38	14.20 0.46 -2.60	16.34 0.58 -1.26	19.47 0.86 0.00	21.91 0.98 0.00	21.70 0.81 0.00	23.03 0.86 0.00	25.96 1.02 0.00	26.44 1.02 0.00	27.16 1.07 0.00	29.45 1.19 0.00	31.37 1.32 0.00	32.35 1.36 0.00	31.22 1.31 0.00	28.51 1.12 0.00	26.68 1.08 0.00	23.63 0.91 0.00	20.63 0.91 0.00	20.85 0.67 -3.89
BETHLEHEM___GS2 323561	22.35 0.72 -3.78	21.12 0.57 -5.89	17.92 0.49 -4.47	16.16 0.47 -3.58	15.84 0.44 -4.22	11.87 0.40 -1.38	14.20 0.46 -2.60	16.34 0.58 -1.26	19.47 0.86 0.00	21.91 0.98 0.00	21.70 0.81 0.00	23.03 0.86 0.00	25.96 1.02 0.00	26.44 1.02 0.00	27.16 1.07 0.00	29.45 1.19 0.00	31.37 1.32 0.00	32.35 1.36 0.00	31.22 1.31 0.00	28.51 1.12 0.00	26.68 1.08 0.00	23.63 0.91 0.00	20.63 0.91 0.00	20.85 0.67 -3.89
BETHLEHEM___GS3 323562	22.35 0.72 -3.78	21.12 0.57 -5.89	17.92 0.49 -4.47	16.16 0.47 -3.58	15.84 0.44 -4.22	11.87 0.40 -1.38	14.20 0.46 -2.60	16.34 0.58 -1.26	19.47 0.86 0.00	21.91 0.98 0.00	21.70 0.81 0.00	23.03 0.86 0.00	25.96 1.02 0.00	26.44 1.02 0.00	27.16 1.07 0.00	29.45 1.19 0.00	31.37 1.32 0.00	32.35 1.36 0.00	31.22 1.31 0.00	28.51 1.12 0.00	26.68 1.08 0.00	23.63 0.91 0.00	20.63 0.91 0.00	20.85 0.67 -3.89
BETHLEHEM___STEEL 23779	18.00 -0.29 -0.42	15.01 -0.31 -0.66	13.22 -0.23 -0.50	12.42 -0.08 -0.40	11.61 -0.04 -0.47	10.25 0.01 -0.16	11.50 0.07 -0.29	14.70 0.06 -0.14	18.54 -0.07 0.00	20.94 0.02 0.00	22.44 0.58 -0.97	29.48 0.58 -6.74	35.11 0.25 -9.92	41.04 0.33 -15.29	41.44 0.26 -15.09	43.69 0.14 -15.29	41.73 0.00 -11.69	38.69 -0.28 -7.98	30.11 -0.33 -0.53	27.33 -0.05 0.00	25.50 -0.10 0.00	22.72 0.00 0.00	19.61 -0.12 0.00	16.40 -0.33 -0.44
BETHPAGE_CC_5 323564	32.33 2.55 -11.92	23.11 2.11 -6.34	18.76 1.80 -4.00	17.03 1.68 -3.25	15.86 1.55 -3.13	14.66 1.39 -3.19	14.47 1.40 -1.92	19.30 2.04 -2.76	23.51 2.72 -2.18	26.83 2.99 -2.91	29.97 2.95 -6.14	32.61 3.15 -7.30	33.43 3.52 -4.97	34.79 3.53 -5.84	35.01 3.63 -5.29	36.07 3.99 -3.82	36.64 4.24 -2.35	40.31 4.40 -4.92	34.98 4.31 -0.76	33.62 3.81 -2.43	33.09 3.61 -3.88	32.13 3.25 -6.17	30.54 2.86 -7.95	23.59 2.28 -5.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.11 -0.18 -0.43	15.11 -0.22 -0.67	13.31 -0.15 -0.51	12.50 -0.01 -0.41	11.68 0.02 -0.48	10.31 0.07 -0.16	11.58 0.13 -0.30	14.81 0.17 -0.14	18.69 0.07 0.00	21.11 0.19 0.00	22.59 0.77 -0.93	29.38 0.78 -6.45	34.88 0.45 -9.49	40.60 0.56 -14.62	41.01 0.49 -14.43	43.28 0.40 -14.62	41.49 0.27 -11.18	38.59 -0.03 -7.63	30.36 -0.06 -0.51	27.55 0.17 0.00	25.71 0.10 0.00	22.92 0.20 0.00	19.77 0.04 0.00	16.52 -0.21 -0.44

BINGHAMTON___COGEN 23790	19.17 0.45 -0.86	16.35 0.35 -1.34	14.28 0.31 -1.02	13.24 0.33 -0.81	12.44 0.30 -0.96	10.67 0.27 -0.31	12.05 0.31 -0.59	15.15 0.36 -0.29	19.08 0.47 0.00	21.47 0.54 0.00	21.66 0.69 -0.08	23.49 0.75 -0.58	26.54 0.75 -0.85	27.50 0.76 -1.31	28.14 0.76 -1.29	30.39 0.82 -1.31	31.89 0.84 -1.00	32.48 0.80 -0.68	30.70 0.75 -0.05	28.13 0.74 0.00	26.30 0.69 0.00	23.35 0.64 0.00	20.22 0.49 0.00	17.56 0.39 -0.88
BLACK RIVER___HYD 24047	17.03 -0.91 -0.08	14.01 -0.78 -0.12	12.34 -0.71 -0.09	11.50 -0.68 -0.07	10.64 -0.63 -0.09	9.57 -0.54 -0.03	10.61 -0.59 -0.05	13.78 -0.74 -0.03	17.70 -0.91 0.00	19.94 -0.98 0.00	19.86 -1.02 0.00	21.12 -1.04 0.00	23.77 -1.17 0.00	24.28 -1.14 0.00	24.84 -1.25 0.00	26.88 -1.38 0.00	28.61 -1.44 0.00	29.72 -1.27 0.00	28.65 -1.26 0.00	26.24 -1.15 0.00	24.51 -1.10 0.00	21.81 -0.91 0.00	18.74 -0.99 0.00	15.52 -0.85 -0.08
BLISS_WT_PWR 323608	18.39 0.07 -0.45	15.35 -0.01 -0.71	13.52 0.03 -0.54	12.69 0.16 -0.43	11.87 0.18 -0.51	10.46 0.21 -0.17	11.75 0.29 -0.31	15.08 0.43 -0.15	19.00 0.39 0.00	21.47 0.54 0.00	22.83 1.13 -0.81	28.93 1.13 -5.63	34.08 0.85 -8.29	39.12 0.91 -12.78	39.56 0.86 -12.61	41.80 0.76 -12.78	40.47 0.66 -9.77	38.03 0.37 -6.67	30.65 0.30 -0.44	27.91 0.52 0.00	26.07 0.46 0.00	23.24 0.52 0.00	20.04 0.31 0.00	16.79 0.03 -0.47
BLUE_CIRC_CHEM_DRP 24182	22.50 0.93 -3.72	21.21 0.76 -5.79	18.01 0.66 -4.40	16.26 0.63 -3.52	15.92 0.58 -4.15	11.97 0.52 -1.36	14.28 0.58 -2.56	16.49 0.75 -1.24	19.67 1.06 0.00	22.11 1.19 0.00	21.95 1.06 0.00	23.29 1.13 0.00	26.24 1.30 0.00	26.72 1.30 0.00	27.47 1.38 0.00	29.79 1.53 0.00	31.70 1.65 0.00	32.70 1.70 0.00	31.58 1.67 0.00	28.84 1.45 0.00	26.96 1.36 0.00	23.90 1.18 0.00	20.85 1.12 0.00	20.96 0.85 -3.83
BOC_GAS_DRP 24189	22.54 0.91 -3.77	21.29 0.75 -5.88	18.08 0.66 -4.47	16.30 0.62 -3.58	15.98 0.58 -4.22	11.98 0.51 -1.38	14.31 0.57 -2.60	16.48 0.72 -1.26	19.63 1.02 0.00	22.07 1.15 0.00	21.93 1.04 0.00	23.27 1.11 0.00	26.21 1.27 0.00	26.70 1.27 0.00	27.42 1.33 0.00	29.73 1.47 0.00	31.64 1.59 0.00	32.63 1.64 0.00	31.52 1.61 0.00	28.78 1.40 0.00	26.94 1.33 0.00	23.87 1.16 0.00	20.81 1.08 0.00	21.01 0.83 -3.89
BORALEX_4TH_BRANCH 23824	22.88 1.18 -3.84	21.55 0.91 -5.98	18.33 0.83 -4.54	16.57 0.82 -3.64	16.24 0.77 -4.29	12.23 0.74 -1.41	14.62 0.84 -2.64	16.82 1.04 -1.28	20.08 1.47 0.00	22.53 1.61 0.00	22.39 1.50 0.00	23.74 1.57 0.00	26.74 1.80 0.00	27.21 1.78 0.00	27.94 1.85 0.00	30.30 2.04 0.00	32.27 2.22 0.00	33.35 2.35 0.00	32.18 2.27 0.00	29.36 1.97 0.00	27.55 1.95 0.00	24.35 1.64 0.00	21.27 1.54 0.00	21.37 1.12 -3.95
BOWLINE___1 23526	22.37 1.82 -2.69	20.35 1.50 -4.19	17.42 1.28 -3.19	15.83 1.17 -2.55	15.27 1.08 -3.01	12.04 0.97 -0.99	14.04 1.05 -1.85	16.80 1.41 -0.90	20.55 1.94 0.00	23.12 2.20 0.00	23.08 2.19 0.00	24.54 2.37 0.00	27.66 2.72 0.00	28.12 2.69 0.00	28.88 2.79 0.00	31.37 3.11 0.00	33.35 3.31 0.00	34.43 3.44 0.00	33.23 3.32 0.00	30.32 2.93 0.00	28.37 2.77 0.00	25.19 2.48 0.00	21.86 2.13 0.00	20.72 1.66 -2.77
BOWLINE___2 23595	22.39 1.84 -2.69	20.36 1.51 -4.19	17.44 1.30 -3.19	15.84 1.19 -2.55	15.28 1.10 -3.01	12.05 0.98 -0.99	14.06 1.06 -1.85	16.81 1.42 -0.90	20.57 1.95 0.00	23.14 2.22 0.00	23.10 2.21 0.00	24.54 2.37 0.00	27.68 2.74 0.00	28.15 2.72 0.00	28.93 2.84 0.00	31.40 3.14 0.00	33.41 3.36 0.00	34.49 3.50 0.00	33.29 3.38 0.00	30.35 2.96 0.00	28.40 2.79 0.00	25.21 2.50 0.00	21.88 2.15 0.00	20.72 1.66 -2.77
BROOKHAVEN___DRP 24191	26.23 2.54 -5.83	21.95 2.10 -5.19	19.03 2.07 -4.00	17.28 1.92 -3.25	16.01 1.70 -3.13	14.86 1.59 -3.18	14.69 1.62 -1.92	18.51 2.39 -1.62	22.28 2.68 -0.99	25.90 3.10 -1.89	30.10 3.07 -6.14	32.81 3.35 -7.30	33.78 3.87 -4.97	35.15 3.89 -5.84	35.40 4.02 -5.29	36.52 4.44 -3.82	37.15 4.75 -2.35	41.11 5.21 -4.92	35.70 5.02 -0.76	33.98 4.16 -2.43	33.37 3.89 -3.88	32.29 3.41 -6.17	27.07 2.94 -4.41	22.99 2.43 -4.27
BROOKLYN_NAVY_YARD 23515	27.36 2.18 -7.32	20.94 1.80 -4.48	17.82 1.55 -3.31	16.18 1.43 -2.65	15.63 1.32 -3.13	12.29 1.18 -1.03	14.35 1.28 -1.92	17.12 1.70 -0.93	20.96 2.29 -0.05	23.71 2.59 -0.19	25.72 2.59 -2.24	25.46 2.77 -0.52	28.51 3.19 -0.38	29.06 3.20 -0.43	29.78 3.31 -0.38	32.21 3.67 -0.27	34.15 3.94 -0.17	35.44 4.09 -0.35	33.91 3.95 -0.05	32.83 3.48 -1.97	31.92 3.28 -3.04	26.60 2.91 -0.98	23.92 2.55 -1.65	24.17 1.99 -5.90
BROOKLYN___ARMY_DRP 323595	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 4.34 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
BROOME_2_LFGE 323671	19.17 0.45 -0.86	16.35 0.35 -1.34	14.28 0.31 -1.02	13.24 0.33 -0.81	12.44 0.30 -0.96	10.67 0.27 -0.31	12.05 0.31 -0.59	15.15 0.36 -0.29	19.08 0.47 0.00	21.47 0.54 0.00	21.66 0.69 -0.08	23.49 0.75 -0.58	26.54 0.75 -0.85	27.50 0.76 -1.31	28.14 0.76 -1.29	30.39 0.82 -1.31	31.89 0.84 -1.00	32.48 0.80 -0.68	30.70 0.75 -0.05	28.13 0.74 0.00	26.30 0.69 0.00	23.35 0.64 0.00	20.22 0.49 0.00	17.56 0.39 -0.88
BROOME___LFGE 323600	19.17 0.45 -0.86	16.35 0.35 -1.34	14.28 0.31 -1.02	13.24 0.33 -0.81	12.44 0.30 -0.96	10.67 0.27 -0.31	12.05 0.31 -0.59	15.15 0.36 -0.29	19.08 0.47 0.00	21.47 0.54 0.00	21.66 0.69 -0.08	23.49 0.75 -0.58	26.54 0.75 -0.85	27.50 0.76 -1.31	28.14 0.76 -1.29	30.39 0.82 -1.31	31.89 0.84 -1.00	32.48 0.80 -0.68	30.70 0.75 -0.05	28.13 0.74 0.00	26.30 0.69 0.00	23.35 0.64 0.00	20.22 0.49 0.00	17.56 0.39 -0.88
BURROWS___LYONSDAL 23803	17.54 -0.32 0.00	14.38 -0.28 0.00	12.70 -0.26 0.00	11.84 -0.27 0.00	10.93 -0.25 0.00	9.88 -0.20 0.00	10.92 -0.22 0.00	14.21 -0.29 0.00	18.28 -0.33 0.00	20.59 -0.34 0.00	20.51 -0.38 0.00	21.79 -0.38 0.00	24.49 -0.45 0.00	25.02 -0.41 0.00	25.62 -0.47 0.00	27.75 -0.51 0.00	29.54 -0.51 0.00	30.59 -0.40 0.00	29.52 -0.39 0.00	27.03 -0.36 0.00	25.25 -0.36 0.00	22.42 -0.30 0.00	19.37 -0.35 0.00	15.95 -0.34 0.00
CAITHNESS_CC_1 323624	26.20 2.52 -5.82	21.93 2.08 -5.19	18.98 2.02 -4.00	17.23 1.88 -3.25	15.97 1.67 -3.13	14.82 1.55 -3.18	14.64 1.57 -1.92	18.45 2.33 -1.62	22.26 2.66 -0.99	25.86 3.05 -1.88	30.08 3.05 -6.14	32.77 3.30 -7.30	33.73 3.82 -4.97	35.10 3.84 -5.84	35.34 3.96 -5.29	36.46 4.38 -3.82	37.09 4.69 -2.35	40.99 5.08 -4.92	35.58 4.91 -0.76	33.92 4.11 -2.43	33.32 3.84 -3.88	32.24 3.36 -6.17	27.04 2.92 -4.40	22.95 2.40 -4.27

CALPINE BETH_PAGE_GT4 24209	35.01 2.64 -14.50	23.66 2.17 -6.83	18.80 1.84 -4.00	17.06 1.71 -3.25	15.90 1.59 -3.13	14.69 1.42 -3.19	14.50 1.43 -1.93	19.83 2.09 -3.25	24.07 2.77 -2.68	27.30 3.03 -3.35	29.99 2.96 -6.14	32.64 3.17 -7.30	33.40 3.49 -4.97	34.77 3.51 -5.84	34.98 3.60 -5.29	36.04 3.96 -3.82	36.64 4.24 -2.35	40.31 4.40 -4.92	34.95 4.28 -0.76	33.60 3.78 -2.43	33.07 3.58 -3.88	32.16 3.27 -6.17	32.06 2.88 -9.46	23.93 2.30 -5.34
CALPINE_BETH_PAGE_GT_4 323586	35.01 2.64 -14.50	23.66 2.17 -6.83	18.80 1.84 -4.00	17.06 1.71 -3.25	15.90 1.59 -3.13	14.69 1.42 -3.19	14.50 1.43 -1.93	19.83 2.09 -3.25	24.07 2.77 -2.68	27.30 3.03 -3.35	29.99 2.96 -6.14	32.64 3.17 -7.30	33.40 3.49 -4.97	34.77 3.51 -5.84	34.98 3.60 -5.29	36.04 3.96 -3.82	36.64 4.24 -2.35	40.31 4.40 -4.92	34.95 4.28 -0.76	33.60 3.78 -2.43	33.07 3.58 -3.88	32.16 3.27 -6.17	32.06 2.88 -9.46	23.93 2.30 -5.34
CALPINE_BP_GT1 23823	35.01 2.64 -14.50	23.66 2.17 -6.83	18.80 1.84 -4.00	17.06 1.71 -3.25	15.90 1.59 -3.13	14.69 1.42 -3.19	14.50 1.43 -1.93	19.83 2.09 -3.25	24.07 2.77 -2.68	27.30 3.03 -3.35	29.99 2.96 -6.14	32.64 3.17 -7.30	33.40 3.49 -4.97	34.77 3.51 -5.84	34.98 3.60 -5.29	36.04 3.96 -3.82	36.64 4.24 -2.35	40.31 4.40 -4.92	34.95 4.28 -0.76	33.60 3.78 -2.43	33.07 3.58 -3.88	32.16 3.27 -6.17	32.06 2.88 -9.46	23.93 2.30 -5.34
CALSPAN___DRP 24200	18.00 -0.29 -0.42	15.01 -0.31 -0.66	13.22 -0.23 -0.50	12.42 -0.08 -0.40	11.61 -0.04 -0.47	10.25 0.01 -0.16	11.50 0.07 -0.29	14.70 0.06 -0.14	18.54 -0.07 0.00	20.94 0.02 0.00	22.44 0.58 -0.97	29.48 0.58 -6.74	35.11 0.25 -9.92	41.04 0.33 -15.29	41.44 0.26 -15.09	43.69 0.14 -15.29	41.73 0.00 -11.69	38.69 -0.28 -7.98	30.11 -0.33 -0.53	27.33 -0.05 0.00	25.50 -0.10 0.00	22.72 0.00 0.00	19.61 -0.12 0.00	16.40 -0.33 -0.44
CANDIGU_WT_PWR 323617	18.61 0.18 -0.57	15.65 0.10 -0.88	13.74 0.12 -0.67	12.84 0.21 -0.54	12.03 0.21 -0.63	10.50 0.21 -0.21	11.81 0.28 -0.39	14.98 0.29 -0.19	18.87 0.26 0.00	21.28 0.36 0.00	22.03 0.77 -0.37	25.50 0.80 -2.54	29.28 0.60 -3.74	31.85 0.66 -5.76	32.37 0.60 -5.68	34.59 0.56 -5.76	34.96 0.51 -4.40	34.34 0.34 -3.01	30.38 0.27 -0.20	27.82 0.44 0.00	25.99 0.38 0.00	23.15 0.43 0.00	19.98 0.26 0.00	17.02 0.15 -0.58
CARR STREET_E_SYR 24060	17.98 -0.09 -0.21	14.90 -0.09 -0.32	13.12 -0.08 -0.25	12.24 -0.06 -0.20	11.36 -0.06 -0.23	10.11 -0.05 -0.08	11.25 -0.03 -0.14	14.46 -0.10 -0.07	18.48 -0.13 0.00	20.80 -0.12 0.00	20.87 -0.02 0.00	22.14 -0.02 0.00	24.89 -0.05 0.00	25.40 -0.03 0.00	26.06 -0.03 0.00	28.23 -0.03 0.00	29.99 -0.06 0.00	30.90 -0.09 0.00	29.76 -0.15 0.00	27.31 -0.08 0.00	25.48 -0.13 0.00	22.63 -0.09 0.00	19.57 -0.16 0.00	16.42 -0.08 -0.21
CARTHAGE___PAPER 23857	16.98 -0.95 -0.06	13.97 -0.79 -0.10	12.30 -0.73 -0.08	11.46 -0.70 -0.06	10.60 -0.65 -0.07	9.55 -0.55 -0.02	10.58 -0.61 -0.04	13.75 -0.77 -0.02	17.66 -0.95 0.00	19.90 -1.02 0.00	19.80 -1.09 0.00	21.06 -1.11 0.00	23.67 -1.27 0.00	24.18 -1.25 0.00	24.76 -1.33 0.00	26.79 -1.47 0.00	28.52 -1.53 0.00	29.60 -1.39 0.00	28.53 -1.38 0.00	26.16 -1.23 0.00	24.40 -1.20 0.00	21.72 -1.00 0.00	18.70 -1.03 0.00	15.48 -0.88 -0.07
CE_DUNWOOD___DRP 24194	22.67 2.02 -2.79	20.66 1.66 -4.35	17.68 1.43 -3.30	16.05 1.31 -2.64	15.51 1.21 -3.12	12.19 1.08 -1.02	14.23 1.17 -1.92	16.99 1.57 -0.93	20.75 2.14 0.00	23.35 2.43 0.00	23.31 2.42 0.00	24.75 2.59 0.00	27.93 2.99 0.00	28.42 3.00 0.00	29.19 3.10 0.00	31.68 3.42 0.00	33.74 3.69 0.00	34.83 3.84 0.00	33.62 3.71 0.00	30.65 3.26 0.00	28.68 3.07 0.00	25.44 2.72 0.00	22.07 2.35 0.00	20.99 1.82 -2.87
CE_MILLWOOD___DRP 24193	22.58 1.95 -2.77	20.58 1.60 -4.32	17.61 1.37 -3.29	15.99 1.26 -2.63	15.45 1.16 -3.10	12.14 1.04 -1.02	14.18 1.13 -1.91	16.91 1.49 -0.92	20.66 2.05 0.00	23.27 2.34 0.00	23.23 2.34 0.00	24.67 2.50 0.00	27.81 2.87 0.00	28.30 2.87 0.00	29.09 3.00 0.00	31.57 3.30 0.00	33.62 3.57 0.00	34.68 3.69 0.00	33.47 3.56 0.00	30.54 3.15 0.00	28.55 2.94 0.00	25.33 2.61 0.00	21.99 2.27 0.00	20.91 1.76 -2.86
CE_NYC2_DRP 24202	27.61 2.29 -7.46	20.99 1.85 -4.48	17.89 1.62 -3.32	16.26 1.50 -2.66	15.70 1.39 -3.13	12.36 1.24 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.06	23.86 2.74 -0.20	36.79 2.76 -13.15	25.65 2.95 -0.54	32.06 3.39 -3.73	36.44 3.41 -7.60	36.41 3.52 -6.80	36.82 3.87 -4.69	37.20 4.18 -2.97	37.58 4.34 -2.25	36.44 4.19 -2.35	35.41 3.70 -4.33	34.62 3.48 -5.53	30.44 3.09 -4.63	27.84 2.68 -5.43	24.37 2.09 -5.99
CE_NYC_DRP 24195	27.42 2.27 -7.29	21.00 1.86 -4.48	17.87 1.61 -3.31	16.23 1.48 -2.65	15.67 1.36 -3.13	12.33 1.22 -1.03	14.40 1.33 -1.92	17.20 1.77 -0.93	21.05 2.38 -0.05	23.83 2.72 -0.19	28.27 2.71 -4.67	25.59 2.90 -0.52	31.87 3.34 -3.59	31.51 3.36 -2.72	29.94 3.47 -0.38	32.35 3.81 -0.27	34.33 4.12 -0.17	35.59 4.25 -0.35	34.06 4.10 -0.05	32.99 3.64 -1.96	32.06 3.43 -3.02	26.73 3.04 -0.97	23.99 2.62 -1.64	24.22 2.05 -5.88
CHAFFEE___LFGE 323603	18.14 -0.16 -0.44	15.14 -0.21 -0.68	13.33 -0.14 -0.52	12.51 -0.01 -0.42	11.69 0.02 -0.49	10.33 0.08 -0.16	11.58 0.13 -0.30	14.85 0.20 -0.15	18.71 0.09 0.00	21.15 0.23 0.00	22.60 0.81 -0.90	29.16 0.80 -6.20	34.57 0.50 -9.13	40.10 0.61 -14.07	40.52 0.55 -13.88	42.78 0.45 -14.07	41.13 0.33 -10.75	38.36 0.03 -7.34	30.40 0.00 -0.49	27.61 0.22 0.00	25.76 0.15 0.00	22.97 0.25 0.00	19.79 0.06 0.00	16.55 -0.19 -0.45
CHATEAUG_WT_PWR 323614	17.16 -0.70 0.00	14.07 -0.59 0.00	12.45 -0.51 0.00	11.58 -0.52 0.00	10.70 -0.48 0.00	9.69 -0.39 0.00	10.70 -0.45 0.00	14.03 -0.46 0.00	17.87 -0.75 0.00	20.13 -0.80 0.00	20.11 -0.77 0.00	21.30 -0.86 0.00	23.97 -0.97 0.00	24.46 -0.97 0.00	25.07 -1.02 0.00	27.08 -1.19 0.00	28.76 -1.29 0.00	29.69 -1.30 0.00	28.62 -1.29 0.00	26.32 -1.07 0.00	24.61 -1.00 0.00	21.81 -0.91 0.00	19.00 -0.73 0.00	15.67 -0.62 0.00
CHAT_HIGH_FALL_HYD 323578	17.13 -0.73 0.00	14.05 -0.62 0.00	12.42 -0.53 0.00	11.56 -0.54 0.00	10.68 -0.50 0.00	9.67 -0.41 0.00	10.68 -0.47 0.00	14.02 -0.48 0.00	17.85 -0.76 0.00	20.11 -0.82 0.00	20.07 -0.81 0.00	21.25 -0.91 0.00	23.94 -1.00 0.00	24.41 -1.02 0.00	25.02 -1.07 0.00	27.02 -1.24 0.00	28.70 -1.35 0.00	29.63 -1.36 0.00	28.56 -1.35 0.00	26.26 -1.12 0.00	24.56 -1.05 0.00	21.76 -0.95 0.00	18.96 -0.77 0.00	15.65 -0.64 0.00
CHAUTAUQUA___LFGE 323629	18.20 -0.09 -0.43	15.17 -0.16 -0.67	13.36 -0.10 -0.51	12.55 0.04 -0.41	11.73 0.07 -0.48	10.37 0.13 -0.16	11.64 0.20 -0.30	14.97 0.33 -0.14	18.89 0.28 0.00	21.34 0.42 0.00	22.97 1.00 -1.08	30.64 1.00 -7.48	36.67 0.72 -11.01	43.20 0.81 -16.96	43.59 0.76 -16.74	45.87 0.65 -16.96	43.55 0.54 -12.97	40.06 0.22 -8.85	30.68 0.18 -0.59	27.74 0.36 0.00	25.91 0.31 0.00	23.10 0.39 0.00	19.92 0.20 0.00	16.62 -0.11 -0.44



CH_MIDHUDSON___DRP 24192	22.78 1.89 -3.03	20.93 1.55 -4.72	17.87 1.33 -3.58	16.21 1.24 -2.87	15.71 1.14 -3.38	12.22 1.03 -1.11	14.33 1.10 -2.08	16.97 1.46 -1.01	20.62 2.01 0.00	23.20 2.28 0.00	23.16 2.28 0.00	24.60 2.44 0.00	27.76 2.82 0.00	28.27 2.85 0.00	29.04 2.95 0.00	31.54 3.28 0.00	33.59 3.54 0.00	34.65 3.66 0.00	33.44 3.53 0.00	30.48 3.09 0.00	28.52 2.92 0.00	25.28 2.57 0.00	21.95 2.23 0.00	21.12 1.71 -3.12
CH_MISC_IPPS 23765	22.72 1.96 -2.90	20.79 1.61 -4.52	17.77 1.39 -3.43	16.12 1.27 -2.75	15.61 1.18 -3.24	12.22 1.07 -1.06	14.28 1.14 -1.99	16.97 1.51 -0.97	20.68 2.07 0.00	23.27 2.34 0.00	23.25 2.36 0.00	24.71 2.55 0.00	27.88 2.94 0.00	28.37 2.95 0.00	29.19 3.10 0.00	31.68 3.42 0.00	33.74 3.69 0.00	34.80 3.81 0.00	33.59 3.68 0.00	30.62 3.23 0.00	28.63 3.02 0.00	25.37 2.66 0.00	22.01 2.29 0.00	21.04 1.76 -2.99
CH_RES_BVR_FALLS 23983	17.42 -0.25 0.19	14.16 -0.21 0.30	12.56 -0.17 0.23	11.76 -0.16 0.18	10.82 -0.15 0.22	9.88 -0.13 0.07	10.87 -0.15 0.13	14.26 -0.17 0.06	18.37 -0.24 0.00	20.65 -0.27 0.00	20.61 -0.27 0.00	21.85 -0.31 0.00	24.59 -0.35 0.00	25.07 -0.36 0.00	25.72 -0.37 0.00	27.84 -0.42 0.00	29.60 -0.45 0.00	30.56 -0.43 0.00	29.49 -0.42 0.00	27.03 -0.36 0.00	25.27 -0.33 0.00	22.42 -0.30 0.00	19.47 -0.26 0.00	15.88 -0.21 0.20
CH_RES_NIAGARA 23895	17.34 -0.91 -0.39	14.47 -0.81 -0.61	12.76 -0.66 -0.47	11.99 -0.48 -0.37	11.23 -0.39 -0.44	9.92 -0.31 -0.14	11.10 -0.31 -0.27	14.02 -0.61 -0.13	17.62 -0.99 0.00	19.94 -0.98 0.00	20.26 -0.50 0.12	20.75 -0.58 0.84	22.66 -1.05 1.23	22.56 -0.97 1.90	23.17 -1.04 1.88	25.06 -1.30 1.90	27.09 -1.50 1.45	28.14 -1.86 0.99	28.02 -1.83 0.07	25.99 -1.40 0.00	24.22 -1.38 0.00	21.60 -1.11 0.00	18.70 -1.03 0.00	15.72 -0.98 -0.40
CH_RES_SYRACUSE 23985	18.06 -0.04 -0.24	14.97 -0.06 -0.37	13.18 -0.05 -0.28	12.30 -0.02 -0.22	11.41 -0.03 -0.26	10.14 -0.03 -0.09	11.29 -0.02 -0.16	14.47 -0.10 -0.08	18.50 -0.11 0.00	20.80 -0.12 0.00	20.87 -0.02 0.00	22.16 0.00 0.00	24.89 -0.05 0.00	25.43 0.00 0.00	26.06 -0.03 0.00	28.23 -0.03 0.00	30.02 -0.03 0.00	30.93 -0.06 0.00	29.79 -0.12 0.00	27.33 -0.05 0.00	25.50 -0.10 0.00	22.65 -0.07 0.00	19.61 -0.12 0.00	16.49 -0.05 -0.24
CLINTON_WT_PWR 323605	17.16 -0.70 0.00	14.07 -0.59 0.00	12.45 -0.51 0.00	11.58 -0.52 0.00	10.70 -0.48 0.00	9.69 -0.39 0.00	10.70 -0.45 0.00	14.03 -0.46 0.00	17.87 -0.75 0.00	20.13 -0.80 0.00	20.11 -0.77 0.00	21.30 -0.86 0.00	23.97 -0.97 0.00	24.46 -0.97 0.00	25.07 -1.02 0.00	27.08 -1.19 0.00	28.76 -1.29 0.00	29.69 -1.30 0.00	28.62 -1.29 0.00	26.32 -1.07 0.00	24.61 -1.00 0.00	21.81 -0.91 0.00	19.00 -0.73 0.00	15.67 -0.62 0.00
CLINTON___LFGE 323618	17.29 -0.57 0.00	14.16 -0.50 0.00	12.54 -0.42 0.00	11.65 -0.45 0.00	10.77 -0.41 0.00	9.77 -0.31 0.00	10.78 -0.37 0.00	14.16 -0.33 0.00	18.00 -0.61 0.00	20.32 -0.61 0.00	20.32 -0.56 0.00	21.48 -0.69 0.00	24.19 -0.75 0.00	24.69 -0.74 0.00	25.31 -0.78 0.00	27.30 -0.96 0.00	28.97 -1.08 0.00	29.91 -1.09 0.00	28.83 -1.08 0.00	26.57 -0.82 0.00	24.84 -0.77 0.00	21.99 -0.73 0.00	19.17 -0.55 0.00	15.79 -0.51 0.00
COLONIE_LFGE___ 323577	22.84 1.07 -3.91	21.59 0.84 -6.10	18.36 0.78 -4.63	16.57 0.76 -3.71	16.26 0.70 -4.37	12.18 0.67 -1.43	14.59 0.76 -2.69	16.74 0.94 -1.30	19.95 1.34 0.00	22.43 1.51 0.00	22.24 1.36 0.00	23.56 1.40 0.00	26.51 1.57 0.00	26.98 1.55 0.00	27.73 1.64 0.00	30.07 1.81 0.00	32.00 1.95 0.00	33.07 2.08 0.00	31.91 2.00 0.00	29.14 1.75 0.00	27.30 1.69 0.00	24.17 1.46 0.00	21.11 1.38 0.00	21.35 1.03 -4.03
CORNELL___ 23752	18.85 0.46 -0.52	15.81 0.34 -0.81	13.87 0.30 -0.62	12.90 0.30 -0.50	12.04 0.28 -0.58	10.53 0.25 -0.19	11.81 0.30 -0.36	14.99 0.32 -0.17	19.04 0.43 0.00	21.42 0.50 0.00	21.58 0.63 -0.07	23.33 0.69 -0.48	26.37 0.72 -0.71	27.30 0.79 -1.09	27.94 0.78 -1.07	30.19 0.85 -1.09	31.78 0.90 -0.83	32.49 0.93 -0.57	30.78 0.84 -0.04	28.18 0.79 0.00	26.32 0.72 0.00	23.40 0.68 0.00	20.18 0.45 0.00	17.25 0.42 -0.54
COXSACKIE___GT 23611	22.54 1.52 -3.16	20.82 1.23 -4.93	17.76 1.06 -3.75	16.08 0.98 -3.00	15.65 0.93 -3.54	12.09 0.85 -1.16	14.22 0.89 -2.18	16.68 1.13 -1.05	20.16 1.54 0.00	22.72 1.80 0.00	22.62 1.73 0.00	24.07 1.91 0.00	27.14 2.20 0.00	27.66 2.24 0.00	28.44 2.35 0.00	30.89 2.63 0.00	32.90 2.86 0.00	34.00 3.01 0.00	32.81 2.90 0.00	29.91 2.52 0.00	27.96 2.35 0.00	24.78 2.07 0.00	21.54 1.81 0.00	20.90 1.35 -3.26
CRESCENT___HYD 24018	22.84 1.07 -3.91	21.59 0.84 -6.10	18.36 0.78 -4.63	16.57 0.76 -3.71	16.26 0.70 -4.37	12.18 0.67 -1.43	14.59 0.76 -2.69	16.74 0.94 -1.30	19.95 1.34 0.00	22.43 1.51 0.00	22.24 1.36 0.00	23.56 1.40 0.00	26.51 1.57 0.00	26.98 1.55 0.00	27.73 1.64 0.00	30.07 1.81 0.00	32.00 1.95 0.00	33.07 2.08 0.00	31.91 2.00 0.00	29.14 1.75 0.00	27.30 1.69 0.00	24.17 1.46 0.00	21.11 1.38 0.00	21.35 1.03 -4.03
CRUCIBLE_METL_DRP 24180	18.06 -0.04 -0.24	14.97 -0.06 -0.37	13.18 -0.05 -0.28	12.30 -0.02 -0.22	11.41 -0.03 -0.26	10.14 -0.03 -0.09	11.29 -0.02 -0.16	14.47 -0.10 -0.08	18.50 -0.11 0.00	20.80 -0.12 0.00	20.87 -0.02 0.00	22.16 0.00 0.00	24.89 -0.05 0.00	25.43 0.00 0.00	26.06 -0.03 0.00	28.23 -0.03 0.00	30.02 -0.03 0.00	30.93 -0.06 0.00	29.79 -0.12 0.00	27.33 -0.05 0.00	25.50 -0.10 0.00	22.65 -0.07 0.00	19.61 -0.12 0.00	16.49 -0.05 -0.24
DANC___LFGE 323619	17.03 -0.91 -0.08	14.01 -0.78 -0.12	12.34 -0.71 -0.09	11.50 -0.68 -0.07	10.64 -0.63 -0.09	9.57 -0.54 -0.03	10.61 -0.59 -0.05	13.78 -0.74 -0.03	17.70 -0.91 0.00	19.94 -0.98 0.00	19.86 -1.02 0.00	21.12 -1.04 0.00	23.77 -1.17 0.00	24.28 -1.14 0.00	24.84 -1.25 0.00	26.88 -1.38 0.00	28.61 -1.44 0.00	29.72 -1.27 0.00	28.65 -1.26 0.00	26.24 -1.15 0.00	24.51 -1.10 0.00	21.81 -0.91 0.00	18.74 -0.99 0.00	15.52 -0.85 -0.08
DANSKAMMER___1 23586	22.72 1.96 -2.90	20.79 1.61 -4.52	17.77 1.39 -3.43	16.12 1.27 -2.75	15.61 1.18 -3.24	12.22 1.07 -1.06	14.28 1.14 -1.99	16.97 1.51 -0.97	20.68 2.07 0.00	23.27 2.34 0.00	23.25 2.36 0.00	24.71 2.55 0.00	27.88 2.94 0.00	28.37 2.95 0.00	29.19 3.10 0.00	31.68 3.42 0.00	33.74 3.69 0.00	34.80 3.81 0.00	33.59 3.68 0.00	30.62 3.23 0.00	28.63 3.02 0.00	25.37 2.66 0.00	22.01 2.29 0.00	21.04 1.76 -2.99
DANSKAMMER___2 23589	22.72 1.96 -2.90	20.79 1.61 -4.52	17.77 1.39 -3.43	16.12 1.27 -2.75	15.61 1.18 -3.24	12.22 1.07 -1.06	14.28 1.14 -1.99	16.97 1.51 -0.97	20.68 2.07 0.00	23.27 2.34 0.00	23.25 2.36 0.00	24.71 2.55 0.00	27.88 2.94 0.00	28.37 2.95 0.00	29.19 3.10 0.00	31.68 3.42 0.00	33.74 3.69 0.00	34.80 3.81 0.00	33.59 3.68 0.00	30.62 3.23 0.00	28.63 3.02 0.00	25.37 2.66 0.00	22.01 2.29 0.00	21.04 1.76 -2.99

DANSKAMMER___3 23590	22.72 1.96 -2.90	20.79 1.61 -4.52	17.77 1.39 -3.43	16.12 1.27 -2.75	15.61 1.18 -3.24	12.22 1.07 -1.06	14.28 1.14 -1.99	16.97 1.51 -0.97	20.68 2.07 0.00	23.27 2.34 0.00	23.25 2.36 0.00	24.71 2.55 0.00	27.88 2.94 0.00	28.37 2.95 0.00	29.19 3.10 0.00	31.68 3.42 0.00	33.74 3.69 0.00	34.80 3.81 0.00	33.59 3.68 0.00	30.62 3.23 0.00	28.63 3.02 0.00	25.37 2.66 0.00	22.01 2.29 0.00	21.04 1.76 -2.99
DANSKAMMER___4 23591	22.72 1.96 -2.90	20.79 1.61 -4.52	17.77 1.39 -3.43	16.12 1.27 -2.75	15.61 1.18 -3.24	12.22 1.07 -1.06	14.28 1.14 -1.99	16.97 1.51 -0.97	20.68 2.07 0.00	23.27 2.34 0.00	23.25 2.36 0.00	24.71 2.55 0.00	27.88 2.94 0.00	28.37 2.95 0.00	29.19 3.10 0.00	31.68 3.42 0.00	33.74 3.69 0.00	34.80 3.81 0.00	33.59 3.68 0.00	30.62 3.23 0.00	28.63 3.02 0.00	25.37 2.66 0.00	22.01 2.29 0.00	21.04 1.76 -2.99
DANSKAMMER___DIESEL 23592	22.72 1.96 -2.90	20.79 1.61 -4.52	17.77 1.39 -3.43	16.12 1.27 -2.75	15.61 1.18 -3.24	12.22 1.07 -1.06	14.28 1.14 -1.99	16.97 1.51 -0.97	20.68 2.07 0.00	23.27 2.34 0.00	23.25 2.36 0.00	24.71 2.55 0.00	27.88 2.94 0.00	28.37 2.95 0.00	29.19 3.10 0.00	31.68 3.42 0.00	33.74 3.69 0.00	34.80 3.81 0.00	33.59 3.68 0.00	30.62 3.23 0.00	28.63 3.02 0.00	25.37 2.66 0.00	22.01 2.29 0.00	21.04 1.76 -2.99
DASHVILLE___HYD 23610	22.62 1.79 -2.97	20.76 1.47 -4.63	17.73 1.26 -3.52	16.08 1.16 -2.82	15.58 1.07 -3.32	12.13 0.96 -1.09	14.20 1.01 -2.04	16.82 1.33 -0.99	20.44 1.83 0.00	23.01 2.09 0.00	22.98 2.09 0.00	24.40 2.24 0.00	27.53 2.59 0.00	28.05 2.62 0.00	28.80 2.71 0.00	31.29 3.03 0.00	33.29 3.25 0.00	34.34 3.35 0.00	33.14 3.23 0.00	30.21 2.82 0.00	28.27 2.66 0.00	25.08 2.36 0.00	21.78 2.05 0.00	20.95 1.60 -3.06
DELAWARE___LFGE 323621	19.80 0.86 -1.09	17.07 0.72 -1.69	14.86 0.62 -1.29	13.71 0.58 -1.03	12.93 0.54 -1.21	10.96 0.47 -0.40	12.43 0.53 -0.75	15.54 0.68 -0.36	19.56 0.95 0.00	22.01 1.09 0.00	21.97 1.09 0.00	23.31 1.15 0.00	26.24 1.30 0.00	26.75 1.32 0.00	27.44 1.36 0.00	29.73 1.47 0.00	31.61 1.56 0.00	32.63 1.64 0.00	31.49 1.58 0.00	28.81 1.42 0.00	26.94 1.33 0.00	23.92 1.20 0.00	20.73 1.01 0.00	18.17 0.77 -1.12
DOGLEVILLE___HYD 23807	18.78 1.02 0.10	15.35 0.85 0.16	13.57 0.74 0.12	12.71 0.70 0.10	11.71 0.65 0.12	10.64 0.59 0.04	11.73 0.66 0.07	15.32 0.86 0.03	19.73 1.12 0.00	22.18 1.26 0.00	22.14 1.25 0.00	23.47 1.31 0.00	26.39 1.45 0.00	26.90 1.47 0.00	27.57 1.49 0.00	29.76 1.50 0.00	31.64 1.59 0.00	32.63 1.64 0.00	31.49 1.58 0.00	28.84 1.45 0.00	27.07 1.46 0.00	24.01 1.29 0.00	20.83 1.10 0.00	17.08 0.90 0.11
DUNKIRK___1 23563	18.19 -0.11 -0.43	15.16 -0.18 -0.67	13.35 -0.12 -0.51	12.53 0.02 -0.41	11.72 0.06 -0.48	10.36 0.12 -0.16	11.63 0.19 -0.30	14.95 0.30 -0.14	18.84 0.22 0.00	21.30 0.38 0.00	22.94 0.96 -1.09	30.65 0.95 -7.53	36.68 0.65 -11.09	43.27 0.76 -17.09	43.66 0.70 -16.86	45.94 0.59 -17.09	43.56 0.45 -13.06	40.06 0.16 -8.92	30.62 0.12 -0.59	27.69 0.30 0.00	25.86 0.26 0.00	23.06 0.34 0.00	19.88 0.16 0.00	16.59 -0.15 -0.44
DUNKIRK___2 23564	18.19 -0.11 -0.43	15.16 -0.18 -0.67	13.35 -0.12 -0.51	12.53 0.02 -0.41	11.72 0.06 -0.48	10.36 0.12 -0.16	11.63 0.19 -0.30	14.95 0.30 -0.14	18.84 0.22 0.00	21.30 0.38 0.00	22.94 0.96 -1.09	30.65 0.95 -7.53	36.68 0.65 -11.09	43.27 0.76 -17.09	43.66 0.70 -16.86	45.94 0.59 -17.09	43.56 0.45 -13.06	40.06 0.16 -8.92	30.62 0.12 -0.59	27.69 0.30 0.00	25.86 0.26 0.00	23.06 0.34 0.00	19.88 0.16 0.00	16.59 -0.15 -0.44
DUNKIRK___3 23565	18.11 -0.18 -0.43	15.10 -0.22 -0.66	13.30 -0.15 -0.50	12.48 -0.02 -0.40	11.68 0.02 -0.48	10.32 0.08 -0.16	11.58 0.14 -0.29	14.86 0.22 -0.14	18.72 0.11 0.00	21.15 0.23 0.00	22.87 0.81 -1.17	31.08 0.80 -8.12	37.39 0.50 -11.95	44.42 0.59 -18.41	44.78 0.52 -18.17	47.10 0.42 -18.41	44.39 0.27 -14.07	40.57 -0.03 -9.61	30.49 -0.06 -0.64	27.55 0.17 0.00	25.71 0.10 0.00	22.92 0.20 0.00	19.79 0.06 0.00	16.52 -0.21 -0.44
DUNKIRK___4 23566	18.11 -0.18 -0.43	15.10 -0.22 -0.66	13.30 -0.15 -0.50	12.48 -0.02 -0.40	11.68 0.02 -0.48	10.32 0.08 -0.16	11.58 0.14 -0.29	14.86 0.22 -0.14	18.72 0.11 0.00	21.15 0.23 0.00	22.87 0.81 -1.17	31.08 0.80 -8.12	37.39 0.50 -11.95	44.42 0.59 -18.41	44.78 0.52 -18.17	47.10 0.42 -18.41	44.39 0.27 -14.07	40.57 -0.03 -9.61	30.49 -0.06 -0.64	27.55 0.17 0.00	25.71 0.10 0.00	22.92 0.20 0.00	19.79 0.06 0.00	16.52 -0.21 -0.44
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.78 2.12 -2.80	20.75 1.73 -4.36	17.76 1.49 -3.31	16.12 1.37 -2.65	15.56 1.25 -3.13	12.24 1.13 -1.03	14.28 1.22 -1.92	17.05 1.62 -0.93	20.84 2.23 0.00	23.45 2.53 0.00	23.41 2.53 0.00	24.87 2.70 0.00	28.06 3.12 0.00	28.55 3.13 0.00	29.35 3.26 0.00	31.85 3.59 0.00	33.89 3.85 0.00	34.99 4.00 0.00	33.77 3.86 0.00	30.78 3.40 0.00	28.81 3.20 0.00	25.55 2.84 0.00	22.19 2.47 0.00	21.09 1.92 -2.88
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.43 1.80 -2.76	20.44 1.48 -4.30	17.49 1.27 -3.27	15.88 1.16 -2.62	15.35 1.08 -3.09	12.07 0.97 -1.01	14.08 1.04 -1.90	16.79 1.38 -0.92	20.51 1.90 0.00	23.08 2.16 0.00	23.06 2.17 0.00	24.49 2.33 0.00	27.64 2.69 0.00	28.12 2.69 0.00	28.91 2.82 0.00	31.37 3.11 0.00	33.41 3.36 0.00	34.46 3.47 0.00	33.26 3.35 0.00	30.32 2.93 0.00	28.37 2.77 0.00	25.17 2.45 0.00	21.84 2.11 0.00	20.76 1.63 -2.84
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.91 2.21 -2.83	20.87 1.80 -4.40	17.87 1.59 -3.32	16.28 1.51 -2.66	15.72 1.41 -3.13	12.38 1.26 -1.03	14.33 1.27 -1.92	17.12 1.70 -0.92	20.97 2.31 -0.05	23.76 2.66 -0.18	24.04 2.70 -0.46	25.54 2.86 -0.52	28.60 3.29 -0.37	29.15 3.30 -0.42	29.88 3.42 -0.37	32.29 3.76 -0.27	34.24 4.03 -0.16	35.52 4.18 -0.34	34.02 4.07 -0.05	31.15 3.59 -0.18	32.02 3.38 -3.03	26.68 3.00 -0.97	23.97 2.60 -1.64	21.37 2.04 -3.05
EAST HAMPTON___GT 23717	27.50 3.79 -5.85	22.94 3.08 -5.20	19.91 2.95 -4.00	18.07 2.72 -3.25	16.72 2.41 -3.13	15.52 2.25 -3.18	15.40 2.33 -1.92	19.52 3.39 -1.63	23.68 4.08 -0.99	27.67 4.85 -1.89	32.12 5.10 -6.14	35.07 5.61 -7.30	36.35 6.44 -4.97	37.92 6.66 -5.84	38.19 6.81 -5.29	39.57 7.49 -3.82	40.37 7.96 -2.35	44.46 8.55 -4.92	38.75 8.08 -0.76	36.61 6.79 -2.43	35.76 6.27 -3.88	34.31 5.43 -6.17	28.66 4.52 -4.42	24.19 3.63 -4.27
EAST RIVER___6 23660	27.45 2.27 -7.32	21.00 1.86 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.20 1.77 -0.93	21.03 2.36 -0.05	23.81 2.70 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.50 3.33 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.30 4.09 -0.17	35.59 4.25 -0.35	34.03 4.07 -0.05	33.00 3.64 -1.97	32.05 3.41 -3.04	26.71 3.02 -0.98	24.00 2.62 -1.65	24.24 2.05 -5.90

EAST_RIVER___7 23524	27.45 2.27 -7.32	21.00 1.86 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.20 1.77 -0.93	21.03 2.36 -0.05	23.81 2.70 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.50 3.33 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.30 4.09 -0.17	35.59 4.25 -0.35	34.03 4.07 -0.05	33.00 3.64 -1.97	32.05 3.41 -3.04	26.71 3.02 -0.98	24.00 2.62 -1.65	24.24 2.05 -5.90
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.67 2.02 -2.79	20.66 1.66 -4.35	17.68 1.43 -3.30	16.05 1.31 -2.64	15.51 1.21 -3.12	12.19 1.08 -1.02	14.23 1.17 -1.92	16.99 1.57 -0.93	20.75 2.14 0.00	23.35 2.43 0.00	23.31 2.42 0.00	24.75 2.59 0.00	27.93 2.99 0.00	28.42 3.00 0.00	29.19 3.10 0.00	31.68 3.42 0.00	33.74 3.69 0.00	34.83 3.84 0.00	33.62 3.71 0.00	30.65 3.26 0.00	28.68 3.07 0.00	25.44 2.72 0.00	22.07 2.35 0.00	20.99 1.82 -2.87
EAST_HAMPTON___DIESEL 23722	27.52 3.80 -5.85	22.94 3.08 -5.20	19.91 2.95 -4.00	18.07 2.72 -3.25	16.73 2.43 -3.13	15.52 2.25 -3.18	15.40 2.33 -1.92	19.52 3.39 -1.63	23.68 4.08 -0.99	27.69 4.88 -1.89	32.12 5.10 -6.14	35.07 5.61 -7.30	36.35 6.44 -4.97	37.92 6.66 -5.84	38.19 6.81 -5.29	39.57 7.49 -3.82	40.37 7.96 -2.35	44.46 8.55 -4.92	38.75 8.08 -0.76	36.64 6.82 -2.43	35.76 6.27 -3.88	34.31 5.43 -6.17	28.66 4.52 -4.42	24.19 3.63 -4.27
EAST_RIVER___1 323558	27.42 2.27 -7.29	21.00 1.86 -4.48	17.87 1.61 -3.31	16.23 1.48 -2.65	15.67 1.36 -3.13	12.33 1.22 -1.03	14.40 1.33 -1.92	17.20 1.77 -0.93	21.05 2.38 -0.05	23.83 2.72 -0.19	28.27 2.71 -4.67	25.59 2.90 -0.52	31.87 3.34 -3.59	31.51 3.36 -2.72	29.94 3.47 -0.38	32.35 3.81 -0.27	34.33 4.12 -0.17	35.59 4.25 -0.35	34.06 4.10 -0.05	32.99 3.64 -1.96	32.06 3.43 -3.02	26.73 3.04 -0.97	23.99 2.62 -1.64	24.22 2.05 -5.88
EAST_RIVER___2 323559	27.45 2.27 -7.32	21.00 1.86 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.20 1.77 -0.93	21.03 2.36 -0.05	23.81 2.70 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.50 3.33 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.30 4.09 -0.17	35.59 4.25 -0.35	34.03 4.07 -0.05	33.00 3.64 -1.97	32.05 3.41 -3.04	26.71 3.02 -0.98	24.00 2.62 -1.65	24.24 2.05 -5.90
EAST___DELAWARE_HYD 23607	22.04 1.25 -2.93	20.25 1.03 -4.56	17.28 0.85 -3.47	15.64 0.76 -2.78	15.17 0.72 -3.27	11.80 0.65 -1.07	13.84 0.68 -2.01	16.40 0.93 -0.98	19.95 1.34 0.00	22.47 1.55 0.00	22.43 1.55 0.00	23.87 1.71 0.00	26.91 1.97 0.00	27.38 1.96 0.00	28.15 2.06 0.00	30.61 2.34 0.00	32.60 2.55 0.00	33.66 2.67 0.00	32.48 2.57 0.00	29.58 2.19 0.00	27.68 2.07 0.00	24.53 1.82 0.00	21.25 1.52 0.00	20.41 1.11 -3.02
ELEC_TRO_TEK 24086	46.71 2.34 -26.51	25.69 1.94 -9.10	18.61 1.65 -4.01	16.88 1.52 -3.25	15.73 1.42 -3.13	14.53 1.26 -3.19	14.34 1.27 -1.93	21.83 1.84 -5.49	26.11 2.48 -5.02	29.06 2.76 -5.37	29.72 2.70 -6.14	32.33 2.86 -7.30	33.21 3.29 -4.97	34.54 3.28 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.43 4.03 -2.35	40.09 4.18 -4.92	34.71 4.04 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	38.82 2.64 -16.45	25.23 2.12 -6.83
ELLENBURG_WT_PWR 323604	17.16 -0.70 0.00	14.07 -0.59 0.00	12.45 -0.51 0.00	11.58 -0.52 0.00	10.70 -0.48 0.00	9.69 -0.39 0.00	10.70 -0.45 0.00	14.03 -0.46 0.00	17.87 -0.75 0.00	20.13 -0.80 0.00	20.11 -0.77 0.00	21.30 -0.86 0.00	23.97 -0.97 0.00	24.46 -0.97 0.00	25.07 -1.02 0.00	27.08 -1.19 0.00	28.76 -1.29 0.00	29.69 -1.30 0.00	28.62 -1.29 0.00	26.32 -1.07 0.00	24.61 -1.00 0.00	21.81 -0.91 0.00	19.00 -0.73 0.00	15.67 -0.62 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.88 -0.39 -0.42	14.91 -0.40 -0.65	13.15 -0.30 -0.49	12.35 -0.14 -0.39	11.54 -0.10 -0.47	10.20 -0.04 -0.15	11.43 0.00 -0.29	14.61 -0.03 -0.14	18.41 -0.20 0.00	20.80 -0.12 0.00	22.82 0.44 -1.49	32.90 0.40 -10.34	40.21 0.05 -15.22	49.03 0.15 -23.45	49.31 0.08 -23.15	51.66 -0.06 -23.45	47.77 -0.21 -17.93	42.70 -0.53 -12.24	30.18 -0.54 -0.81	27.11 -0.27 0.00	25.30 -0.31 0.00	22.53 -0.18 0.00	19.45 -0.28 0.00	16.30 -0.42 -0.43
EMPIRE_CC_1 323656	22.54 1.04 -3.64	21.17 0.84 -5.68	18.01 0.74 -4.31	16.27 0.71 -3.46	15.91 0.66 -4.07	12.04 0.62 -1.34	14.33 0.68 -2.51	16.58 0.87 -1.21	19.84 1.23 0.00	22.28 1.36 0.00	21.89 1.00 0.00	23.23 1.06 0.00	26.19 1.25 0.00	26.65 1.22 0.00	27.39 1.30 0.00	29.70 1.44 0.00	31.61 1.56 0.00	32.63 1.64 0.00	31.49 1.58 0.00	28.76 1.37 0.00	26.94 1.33 0.00	23.83 1.11 0.00	21.03 1.30 0.00	21.00 0.96 -3.75
EMPIRE_CC_2 323658	22.54 1.04 -3.64	21.17 0.84 -5.68	18.01 0.74 -4.31	16.27 0.71 -3.46	15.91 0.66 -4.07	12.04 0.62 -1.34	14.33 0.68 -2.51	16.58 0.87 -1.21	19.84 1.23 0.00	22.28 1.36 0.00	21.89 1.00 0.00	23.23 1.06 0.00	26.19 1.25 0.00	26.65 1.22 0.00	27.39 1.30 0.00	29.70 1.44 0.00	31.61 1.56 0.00	32.63 1.64 0.00	31.49 1.58 0.00	28.76 1.37 0.00	26.94 1.33 0.00	23.83 1.11 0.00	21.03 1.30 0.00	21.00 0.96 -3.75
ERIE_WT_PWR 323693	18.02 -0.27 -0.42	15.03 -0.29 -0.66	13.24 -0.22 -0.50	12.43 -0.07 -0.40	11.62 -0.03 -0.47	10.26 0.02 -0.16	11.52 0.08 -0.29	14.73 0.09 -0.14	18.56 -0.06 0.00	20.99 0.06 0.00	22.49 0.63 -0.97	29.50 0.60 -6.74	35.14 0.27 -9.92	41.09 0.38 -15.29	41.49 0.31 -15.09	43.75 0.20 -15.29	41.79 0.06 -11.69	38.72 -0.25 -7.98	30.17 -0.27 -0.53	27.36 -0.03 0.00	25.53 -0.08 0.00	22.76 0.05 0.00	19.63 -0.10 0.00	16.42 -0.31 -0.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.81 0.43 -0.52	15.77 0.31 -0.80	13.82 0.26 -0.61	12.86 0.27 -0.49	12.00 0.25 -0.58	10.51 0.23 -0.19	11.78 0.28 -0.35	14.94 0.27 -0.17	18.98 0.37 0.00	21.36 0.44 0.00	21.51 0.56 -0.06	23.20 0.62 -0.42	26.18 0.62 -0.62	27.07 0.69 -0.95	27.74 0.70 -0.94	29.98 0.76 -0.95	31.59 0.81 -0.73	32.30 0.80 -0.50	30.69 0.75 -0.03	28.13 0.74 0.00	26.25 0.64 0.00	23.33 0.61 0.00	20.12 0.39 0.00	17.20 0.37 -0.53
E_CANADA_CAP_HY 24051	23.33 0.66 -4.81	22.67 0.51 -7.50	19.08 0.43 -5.70	17.09 0.42 -4.56	16.95 0.39 -5.38	12.25 0.40 -1.76	14.96 0.50 -3.31	16.72 0.62 -1.60	19.54 0.93 0.00	22.03 1.11 0.00	21.93 1.04 0.00	23.29 1.13 0.00	26.19 1.25 0.00	26.70 1.27 0.00	27.42 1.33 0.00	29.53 1.27 0.00	31.43 1.38 0.00	32.51 1.52 0.00	31.37 1.47 0.00	28.68 1.29 0.00	26.96 1.36 0.00	23.92 1.20 0.00	20.67 0.95 0.00	21.91 0.67 -4.95
E_CANADA_MHWK_HY 24050	18.78 1.02 0.10	15.35 0.85 0.16	13.57 0.74 0.12	12.71 0.70 0.10	11.71 0.65 0.12	10.64 0.59 0.04	11.73 0.66 0.07	15.32 0.86 0.03	19.73 1.12 0.00	22.18 1.26 0.00	22.14 1.25 0.00	23.47 1.31 0.00	26.39 1.45 0.00	26.90 1.47 0.00	27.57 1.49 0.00	29.76 1.50 0.00	31.64 1.59 0.00	32.63 1.64 0.00	31.49 1.58 0.00	28.84 1.45 0.00	27.07 1.46 0.00	24.01 1.29 0.00	20.83 1.10 0.00	17.08 0.90 0.11

E_FISHKILL___LBMP 23776	22.56 1.82 -2.87	20.63 1.50 -4.48	17.64 1.28 -3.40	16.01 1.19 -2.73	15.49 1.10 -3.21	12.13 0.99 -1.05	14.19 1.07 -1.98	16.88 1.42 -0.96	20.55 1.94 0.00	23.12 2.20 0.00	23.08 2.19 0.00	24.51 2.35 0.00	27.64 2.69 0.00	28.12 2.69 0.00	28.91 2.82 0.00	31.37 3.11 0.00	33.38 3.33 0.00	34.46 3.47 0.00	33.26 3.35 0.00	30.32 2.93 0.00	28.37 2.77 0.00	25.17 2.45 0.00	21.86 2.13 0.00	20.89 1.64 -2.96
FAR ROCKAWAY___4 23548	74.03 2.73 -53.44	31.07 2.23 -14.19	18.87 1.91 -4.01	17.11 1.75 -3.25	15.96 1.64 -3.13	14.73 1.45 -3.19	14.55 1.47 -1.93	27.14 2.12 -10.53	31.73 2.85 -10.27	34.04 3.20 -9.91	30.22 3.20 -6.14	32.88 3.41 -7.30	33.83 3.92 -4.97	35.20 3.94 -5.84	35.45 4.07 -5.29	36.54 4.46 -3.82	37.21 4.81 -2.35	40.87 4.96 -4.92	35.46 4.78 -0.76	34.06 4.25 -2.43	33.47 3.99 -3.88	32.40 3.52 -6.17	54.94 3.08 -32.14	28.91 2.46 -10.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.46 2.29 -7.32	21.02 1.88 -4.48	17.89 1.62 -3.31	16.24 1.49 -2.65	15.68 1.37 -3.13	12.34 1.23 -1.03	14.41 1.34 -1.92	17.21 1.78 -0.93	21.09 2.42 -0.05	23.85 2.74 -0.19	28.34 2.76 -4.70	25.63 2.95 -0.52	31.92 3.37 -3.61	31.55 3.38 -2.74	29.99 3.52 -0.38	32.41 3.87 -0.27	34.36 4.15 -0.17	35.65 4.31 -0.35	34.12 4.16 -0.05	33.03 3.67 -1.97	32.10 3.46 -3.04	26.76 3.07 -0.98	24.04 2.66 -1.65	24.27 2.09 -5.90
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.46 2.29 -7.32	21.02 1.88 -4.48	17.87 1.61 -3.31	16.23 1.48 -2.65	15.67 1.36 -3.13	12.33 1.22 -1.03	14.40 1.33 -1.92	17.20 1.77 -0.93	21.07 2.40 -0.05	23.83 2.72 -0.19	28.32 2.74 -4.70	25.61 2.93 -0.52	31.90 3.34 -3.61	31.52 3.36 -2.74	29.97 3.50 -0.38	32.38 3.84 -0.27	34.33 4.12 -0.17	35.62 4.28 -0.35	34.09 4.13 -0.05	33.03 3.67 -1.97	32.10 3.46 -3.04	26.76 3.07 -0.98	24.04 2.66 -1.65	24.26 2.07 -5.90
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.45 2.27 -7.32	21.00 1.86 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.20 1.77 -0.93	21.05 2.38 -0.05	23.83 2.72 -0.19	28.30 2.71 -4.70	25.59 2.90 -0.52	31.90 3.34 -3.61	31.52 3.36 -2.74	29.94 3.47 -0.38	32.35 3.81 -0.27	34.33 4.12 -0.17	35.59 4.25 -0.35	34.06 4.10 -0.05	33.00 3.64 -1.97	32.05 3.41 -3.04	26.71 3.02 -0.98	24.00 2.62 -1.65	24.24 2.05 -5.90
FARRAGUT___LBMP 323566	27.43 2.25 -7.32	20.99 1.85 -4.48	17.85 1.58 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.31 1.20 -1.03	14.37 1.30 -1.92	17.17 1.74 -0.93	21.03 2.36 -0.05	23.79 2.68 -0.19	28.28 2.70 -4.70	25.57 2.88 -0.52	31.84 3.29 -3.61	31.47 3.30 -2.74	29.91 3.44 -0.38	32.32 3.79 -0.27	34.27 4.05 -0.17	35.56 4.21 -0.35	34.03 4.07 -0.05	32.94 3.59 -1.97	32.03 3.38 -3.04	26.69 3.00 -0.98	23.98 2.60 -1.65	24.22 2.04 -5.90
FENNER___WINDPWR 24204	18.28 0.28 -0.13	15.07 0.21 -0.21	13.28 0.17 -0.16	12.40 0.17 -0.13	11.48 0.16 -0.15	10.28 0.15 -0.05	11.41 0.18 -0.09	14.73 0.19 -0.04	18.89 0.28 0.00	21.26 0.33 0.00	21.26 0.38 0.00	22.58 0.42 0.00	25.39 0.45 0.00	25.93 0.51 0.00	26.58 0.49 0.00	28.80 0.54 0.00	30.62 0.57 0.00	31.61 0.62 0.00	30.48 0.57 0.00	27.94 0.55 0.00	26.07 0.46 0.00	23.15 0.43 0.00	20.00 0.28 0.00	16.65 0.23 -0.14
FIBERTEK___ENERGY 23856	18.06 -0.04 -0.24	14.97 -0.06 -0.37	13.18 -0.05 -0.28	12.30 -0.02 -0.22	11.41 -0.03 -0.26	10.14 -0.03 -0.09	11.29 -0.02 -0.16	14.47 -0.10 -0.08	18.50 -0.11 0.00	20.80 -0.12 0.00	20.87 -0.02 0.00	22.16 0.00 0.00	24.89 -0.05 0.00	25.43 0.00 0.00	26.06 -0.03 0.00	28.23 -0.03 0.00	30.02 -0.03 0.00	30.93 -0.06 0.00	29.79 -0.12 0.00	27.33 -0.05 0.00	25.50 -0.10 0.00	22.65 -0.07 0.00	19.61 -0.12 0.00	16.49 -0.05 -0.24
FITZPATRICK____ 23598	17.51 -0.50 -0.15	14.49 -0.41 -0.24	12.77 -0.36 -0.18	11.92 -0.33 -0.14	11.05 -0.30 -0.17	9.87 -0.27 -0.06	10.96 -0.29 -0.10	14.13 -0.42 -0.05	18.07 -0.54 0.00	20.30 -0.63 0.00	20.32 -0.56 0.00	21.57 -0.60 0.00	24.24 -0.70 0.00	24.74 -0.69 0.00	25.39 -0.70 0.00	27.47 -0.79 0.00	29.21 -0.84 0.00	30.09 -0.90 0.00	29.01 -0.90 0.00	26.59 -0.80 0.00	24.86 -0.74 0.00	22.06 -0.66 0.00	19.13 -0.59 0.00	15.99 -0.46 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.77 2.00 -2.91	20.83 1.64 -4.53	17.81 1.41 -3.44	16.15 1.30 -2.76	15.64 1.21 -3.25	12.23 1.08 -1.07	14.30 1.16 -2.00	16.99 1.52 -0.97	20.71 2.10 0.00	23.31 2.38 0.00	23.29 2.40 0.00	24.75 2.59 0.00	27.93 2.99 0.00	28.45 3.02 0.00	29.24 3.16 0.00	31.74 3.48 0.00	33.80 3.76 0.00	34.90 3.91 0.00	33.68 3.77 0.00	30.67 3.29 0.00	28.68 3.07 0.00	25.42 2.70 0.00	22.05 2.33 0.00	21.08 1.79 -2.99
FORT ORANGE____ 23900	22.56 1.00 -3.70	21.24 0.82 -5.76	18.04 0.71 -4.38	16.29 0.68 -3.51	15.94 0.63 -4.13	12.00 0.56 -1.36	14.32 0.63 -2.54	16.54 0.81 -1.23	19.79 1.17 0.00	22.24 1.32 0.00	22.06 1.17 0.00	23.43 1.26 0.00	26.39 1.45 0.00	26.87 1.45 0.00	27.63 1.54 0.00	29.96 1.70 0.00	31.91 1.86 0.00	32.91 1.92 0.00	31.76 1.86 0.00	29.00 1.62 0.00	27.12 1.51 0.00	24.03 1.32 0.00	20.99 1.26 0.00	21.03 0.93 -3.81
FORT_DRUM_COGEN 23780	16.99 -0.95 -0.07	13.97 -0.81 -0.12	12.31 -0.74 -0.09	11.47 -0.70 -0.07	10.62 -0.65 -0.08	9.55 -0.56 -0.03	10.58 -0.61 -0.05	13.75 -0.77 -0.02	17.66 -0.95 0.00	19.92 -1.00 0.00	19.82 -1.06 0.00	21.10 -1.06 0.00	23.72 -1.22 0.00	24.23 -1.19 0.00	24.78 -1.30 0.00	26.82 -1.44 0.00	28.55 -1.50 0.00	29.66 -1.33 0.00	28.59 -1.32 0.00	26.18 -1.20 0.00	24.45 -1.15 0.00	21.76 -0.95 0.00	18.70 -1.03 0.00	15.49 -0.88 -0.08
FPL_FAR_ROCK_GT1 24212	74.03 2.73 -53.44	31.07 2.23 -14.19	18.87 1.91 -4.01	17.11 1.75 -3.25	15.96 1.64 -3.13	14.73 1.45 -3.19	14.55 1.47 -1.93	27.14 2.12 -10.53	31.73 2.85 -10.27	34.04 3.20 -9.91	30.22 3.20 -6.14	32.88 3.41 -7.30	33.83 3.92 -4.97	35.20 3.94 -5.84	35.45 4.07 -5.29	36.54 4.46 -3.82	37.21 4.81 -2.35	40.87 4.96 -4.92	35.46 4.78 -0.76	34.06 4.25 -2.43	33.47 3.99 -3.88	32.40 3.52 -6.17	54.94 3.08 -32.14	28.91 2.46 -10.16
FPL_FAR_ROCK_GT2 23815	74.03 2.73 -53.44	31.07 2.23 -14.19	18.87 1.91 -4.01	17.11 1.75 -3.25	15.96 1.64 -3.13	14.73 1.45 -3.19	14.55 1.47 -1.93	27.14 2.12 -10.53	31.73 2.85 -10.27	34.04 3.20 -9.91	30.22 3.20 -6.14	32.88 3.41 -7.30	33.83 3.92 -4.97	35.20 3.94 -5.84	35.45 4.07 -5.29	36.54 4.46 -3.82	37.21 4.81 -2.35	40.87 4.96 -4.92	35.46 4.78 -0.76	34.06 4.25 -2.43	33.47 3.99 -3.88	32.40 3.52 -6.17	54.94 3.08 -32.14	28.91 2.46 -10.16
FRANKLIN_FALL_HYD 24054	16.88 -0.98 0.00	13.83 -0.84 0.00	12.24 -0.71 0.00	11.38 -0.73 0.00	10.51 -0.67 0.00	9.53 -0.55 0.00	10.52 -0.62 0.00	13.86 -0.64 0.00	17.61 -1.01 0.00	19.86 -1.07 0.00	19.84 -1.04 0.00	20.99 -1.18 0.00	23.64 -1.30 0.00	24.13 -1.30 0.00	24.71 -1.38 0.00	26.65 -1.61 0.00	28.27 -1.77 0.00	29.26 -1.73 0.00	28.17 -1.74 0.00	25.96 -1.43 0.00	24.27 -1.33 0.00	21.49 -1.23 0.00	18.72 -1.01 0.00	15.43 -0.86 0.00

FREEPORT_EQUS_GT1 23764	44.18 2.57 -23.75	25.35 2.11 -8.58	18.76 1.80 -4.01	17.02 1.67 -3.25	15.86 1.55 -3.13	14.65 1.38 -3.19	14.46 1.39 -1.93	21.50 2.03 -4.97	25.79 2.70 -4.48	28.84 3.01 -4.91	29.99 2.96 -6.14	32.64 3.17 -7.30	33.43 3.52 -4.97	34.82 3.56 -5.84	35.03 3.65 -5.29	36.12 4.04 -3.82	36.73 4.33 -2.35	40.40 4.49 -4.92	35.04 4.37 -0.76	33.65 3.83 -2.43	33.19 3.71 -3.88	32.20 3.32 -6.17	37.47 2.90 -14.84	25.09 2.31 -6.49
FREEPORT___CT2 23818	44.18 2.57 -23.75	25.35 2.11 -8.58	18.76 1.80 -4.01	17.02 1.67 -3.25	15.86 1.55 -3.13	14.65 1.38 -3.19	14.46 1.39 -1.93	21.50 2.03 -4.97	25.79 2.70 -4.48	28.84 3.01 -4.91	29.99 2.96 -6.14	32.64 3.17 -7.30	33.43 3.52 -4.97	34.82 3.56 -5.84	35.03 3.65 -5.29	36.12 4.04 -3.82	36.73 4.33 -2.35	40.40 4.49 -4.92	35.04 4.37 -0.76	33.65 3.83 -2.43	33.19 3.71 -3.88	32.20 3.32 -6.17	37.47 2.90 -14.84	25.09 2.31 -6.49
FULTON COGEN____ 23766	17.75 -0.30 -0.19	14.69 -0.26 -0.30	12.95 -0.23 -0.22	12.08 -0.21 -0.18	11.20 -0.19 -0.21	9.97 -0.18 -0.07	11.09 -0.19 -0.13	14.25 -0.31 -0.06	18.22 -0.39 0.00	20.48 -0.44 0.00	20.53 -0.36 0.00	21.81 -0.36 0.00	24.52 -0.42 0.00	25.02 -0.41 0.00	25.67 -0.42 0.00	27.81 -0.45 0.00	29.54 -0.51 0.00	30.47 -0.53 0.00	29.34 -0.57 0.00	26.90 -0.49 0.00	25.15 -0.46 0.00	22.33 -0.39 0.00	19.31 -0.42 0.00	16.21 -0.28 -0.20
FULTON___LFGE 323630	24.17 1.75 -4.56	23.14 1.38 -7.10	19.52 1.17 -5.39	17.56 1.14 -4.32	17.31 1.04 -5.09	12.78 1.03 -1.67	15.51 1.23 -3.14	17.52 1.51 -1.52	20.73 2.12 0.00	23.43 2.51 0.00	23.33 2.44 0.00	24.78 2.61 0.00	27.86 2.92 0.00	28.40 2.97 0.00	29.14 3.05 0.00	31.48 3.22 0.00	33.59 3.54 0.00	34.77 3.78 0.00	33.50 3.59 0.00	30.65 3.26 0.00	28.68 3.07 0.00	25.49 2.77 0.00	21.95 2.23 0.00	22.68 1.69 -4.69
G.F.CEMENT___DRP 24184	23.06 1.25 -3.95	21.76 0.95 -6.15	18.69 1.06 -4.67	16.89 1.04 -3.74	16.55 0.96 -4.41	12.46 0.93 -1.45	14.93 1.07 -2.72	17.14 1.33 -1.32	20.49 1.88 0.00	23.06 2.14 0.00	22.81 1.92 0.00	23.83 1.66 0.00	26.76 1.82 0.00	27.10 1.68 0.00	27.84 1.75 0.00	30.15 1.89 0.00	32.12 2.07 0.00	33.23 2.23 0.00	32.21 2.30 0.00	29.41 2.03 0.00	27.71 2.10 0.00	24.55 1.84 0.00	21.38 1.66 0.00	21.58 1.22 -4.07
GARDENVILLE___LBMP 24039	17.94 -0.34 -0.42	14.97 -0.35 -0.66	13.18 -0.27 -0.50	12.38 -0.12 -0.40	11.59 -0.07 -0.47	10.23 -0.01 -0.15	11.47 0.03 -0.29	14.65 0.01 -0.14	18.46 -0.15 0.00	20.86 -0.06 0.00	22.61 0.50 -1.22	31.08 0.47 -8.45	37.51 0.13 -12.44	44.82 0.23 -19.17	45.17 0.16 -18.92	47.46 0.03 -19.17	44.58 -0.12 -14.65	40.56 -0.43 -10.00	30.12 -0.45 -0.66	27.20 -0.19 0.00	25.38 -0.23 0.00	22.63 -0.09 0.00	19.53 -0.20 0.00	16.35 -0.37 -0.43
GENERAL___MILLS 23808	18.00 -0.29 -0.42	15.01 -0.31 -0.66	13.22 -0.23 -0.50	12.42 -0.08 -0.40	11.61 -0.04 -0.47	10.25 0.01 -0.16	11.50 0.07 -0.29	14.70 0.06 -0.14	18.54 -0.07 0.00	20.94 0.02 0.00	22.44 0.58 -0.97	29.48 0.58 -6.74	35.11 0.25 -9.92	41.04 0.33 -15.29	41.44 0.26 -15.09	43.69 0.14 -15.29	41.73 0.00 -11.69	38.69 -0.28 -7.98	30.11 -0.33 -0.53	27.33 -0.05 0.00	25.50 -0.10 0.00	22.72 0.00 0.00	19.61 -0.12 0.00	16.40 -0.33 -0.44
GE_PLASTICS___DRP 24183	22.51 0.93 -3.72	21.22 0.76 -5.80	18.02 0.66 -4.40	16.26 0.63 -3.53	15.92 0.58 -4.16	11.97 0.52 -1.36	14.28 0.58 -2.56	16.48 0.74 -1.24	19.67 1.06 0.00	22.11 1.19 0.00	21.95 1.06 0.00	23.29 1.13 0.00	26.24 1.30 0.00	26.72 1.30 0.00	27.47 1.38 0.00	29.79 1.53 0.00	31.70 1.65 0.00	32.70 1.70 0.00	31.58 1.67 0.00	28.81 1.42 0.00	26.96 1.36 0.00	23.90 1.18 0.00	20.85 1.12 0.00	20.97 0.85 -3.83
GILBOA___1 23756	21.64 0.98 -2.80	19.88 0.85 -4.37	17.01 0.74 -3.32	15.46 0.70 -2.66	14.96 0.65 -3.13	11.66 0.54 -1.03	13.67 0.60 -1.93	16.21 0.78 -0.93	19.69 1.08 0.00	22.14 1.21 0.00	22.06 1.17 0.00	23.40 1.24 0.00	26.36 1.42 0.00	26.85 1.42 0.00	27.55 1.46 0.00	29.90 1.64 0.00	31.79 1.74 0.00	32.73 1.73 0.00	31.67 1.76 0.00	28.92 1.53 0.00	27.07 1.46 0.00	23.99 1.27 0.00	20.87 1.14 0.00	20.05 0.88 -2.89
GILBOA___2 23757	21.64 0.98 -2.80	19.88 0.85 -4.37	17.01 0.74 -3.32	15.46 0.70 -2.66	14.96 0.65 -3.13	11.66 0.54 -1.03	13.67 0.60 -1.93	16.21 0.78 -0.93	19.69 1.08 0.00	22.14 1.21 0.00	22.06 1.17 0.00	23.40 1.24 0.00	26.36 1.42 0.00	26.85 1.42 0.00	27.55 1.46 0.00	29.90 1.64 0.00	31.79 1.74 0.00	32.73 1.73 0.00	31.67 1.76 0.00	28.92 1.53 0.00	27.07 1.46 0.00	23.99 1.27 0.00	20.87 1.14 0.00	20.05 0.88 -2.89
GILBOA___3 23758	21.64 0.98 -2.80	19.88 0.85 -4.37	17.01 0.74 -3.32	15.46 0.70 -2.66	14.96 0.65 -3.13	11.66 0.54 -1.03	13.67 0.60 -1.93	16.21 0.78 -0.93	19.69 1.08 0.00	22.14 1.21 0.00	22.06 1.17 0.00	23.40 1.24 0.00	26.36 1.42 0.00	26.85 1.42 0.00	27.55 1.46 0.00	29.90 1.64 0.00	31.79 1.74 0.00	32.73 1.73 0.00	31.67 1.76 0.00	28.92 1.53 0.00	27.07 1.46 0.00	23.99 1.27 0.00	20.87 1.14 0.00	20.05 0.88 -2.89
GILBOA___4 23759	21.64 0.98 -2.80	19.88 0.85 -4.37	17.01 0.74 -3.32	15.46 0.70 -2.66	14.96 0.65 -3.13	11.66 0.54 -1.03	13.67 0.60 -1.93	16.21 0.78 -0.93	19.69 1.08 0.00	22.14 1.21 0.00	22.06 1.17 0.00	23.40 1.24 0.00	26.36 1.42 0.00	26.85 1.42 0.00	27.55 1.46 0.00	29.90 1.64 0.00	31.79 1.74 0.00	32.73 1.73 0.00	31.67 1.76 0.00	28.92 1.53 0.00	27.07 1.46 0.00	23.99 1.27 0.00	20.87 1.14 0.00	20.05 0.88 -2.89
GILBOA____ 23599	21.64 0.98 -2.80	19.88 0.85 -4.37	17.01 0.74 -3.32	15.46 0.70 -2.66	14.96 0.65 -3.13	11.66 0.54 -1.03	13.67 0.60 -1.93	16.21 0.78 -0.93	19.69 1.08 0.00	22.14 1.21 0.00	22.06 1.17 0.00	23.40 1.24 0.00	26.36 1.42 0.00	26.85 1.42 0.00	27.55 1.46 0.00	29.90 1.64 0.00	31.79 1.74 0.00	32.73 1.73 0.00	31.67 1.76 0.00	28.92 1.53 0.00	27.07 1.46 0.00	23.99 1.27 0.00	20.87 1.14 0.00	20.05 0.88 -2.89
GINNA____ 23603	16.94 -1.22 -0.29	14.06 -1.06 -0.46	12.39 -0.91 -0.35	11.58 -0.80 -0.28	10.78 -0.73 -0.33	9.56 -0.64 -0.11	10.68 -0.67 -0.20	13.61 -0.99 -0.10	17.23 -1.38 0.00	19.44 -1.49 0.00	19.66 -1.17 0.06	20.52 -1.24 0.40	22.82 -1.52 0.59	23.04 -1.48 0.92	23.62 -1.56 0.90	25.59 -1.75 0.92	27.42 -1.92 0.70	28.44 -2.08 0.48	27.81 -2.06 0.03	25.66 -1.72 0.00	23.89 -1.72 0.00	21.24 -1.48 0.00	18.37 -1.36 0.00	15.50 -1.09 -0.30
GLEN PARK____ 23778	17.05 -0.89 -0.08	14.03 -0.76 -0.13	12.34 -0.71 -0.10	11.50 -0.68 -0.08	10.65 -0.63 -0.09	9.58 -0.53 -0.03	10.62 -0.58 -0.06	13.79 -0.74 -0.03	17.72 -0.89 0.00	19.96 -0.96 0.00	19.86 -1.02 0.00	21.14 -1.02 0.00	23.77 -1.17 0.00	24.31 -1.12 0.00	24.86 -1.23 0.00	26.90 -1.36 0.00	28.64 -1.41 0.00	29.75 -1.24 0.00	28.68 -1.23 0.00	26.29 -1.10 0.00	24.53 -1.07 0.00	21.83 -0.89 0.00	18.76 -0.97 0.00	15.53 -0.85 -0.08

GLENWOOD_IC_1_G5 23712	37.77 2.36 -17.55	24.00 1.94 -7.41	18.60 1.65 -4.00	16.88 1.52 -3.25	15.73 1.42 -3.13	14.53 1.26 -3.19	14.39 1.31 -1.93	20.15 1.84 -3.81	24.40 2.51 -3.27	27.61 2.82 -3.86	29.87 2.84 -6.14	32.50 3.04 -7.30	33.38 3.47 -4.97	34.77 3.51 -5.84	35.01 3.63 -5.29	36.07 3.99 -3.82	36.67 4.27 -2.35	40.34 4.43 -4.92	34.92 4.25 -0.76	33.60 3.78 -2.43	33.02 3.53 -3.88	32.02 3.14 -6.17	33.68 2.72 -11.23	24.14 2.13 -5.72
GLENWOOD_IC_2_G1 23688	30.53 2.25 -10.42	22.57 1.85 -6.06	18.54 1.58 -4.00	16.80 1.45 -3.25	15.66 1.35 -3.13	14.47 1.20 -3.18	14.33 1.26 -1.92	18.73 1.75 -2.48	22.88 2.38 -1.89	26.26 2.68 -2.66	29.70 2.67 -6.14	32.33 2.86 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.09 4.18 -4.92	34.71 4.04 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	29.39 2.58 -7.08	23.16 2.04 -4.84
GLENWOOD_IC_3_G1 23689	30.53 2.25 -10.42	22.57 1.85 -6.06	18.54 1.58 -4.00	16.80 1.45 -3.25	15.66 1.35 -3.13	14.47 1.20 -3.18	14.33 1.26 -1.92	18.73 1.75 -2.48	22.88 2.38 -1.89	26.26 2.68 -2.66	29.70 2.67 -6.14	32.33 2.86 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.46 4.05 -2.35	40.09 4.18 -4.92	34.71 4.04 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	29.39 2.58 -7.08	23.16 2.04 -4.84
GLENWOOD___4 23550	37.77 2.36 -17.55	24.00 1.94 -7.41	18.60 1.65 -4.00	16.88 1.52 -3.25	15.73 1.42 -3.13	14.53 1.26 -3.19	14.39 1.31 -1.93	20.15 1.84 -3.81	24.40 2.51 -3.27	27.61 2.82 -3.86	29.87 2.84 -6.14	32.50 3.04 -7.30	33.38 3.47 -4.97	34.77 3.51 -5.84	35.01 3.63 -5.29	36.07 3.99 -3.82	36.67 4.27 -2.35	40.34 4.43 -4.92	34.92 4.25 -0.76	33.60 3.78 -2.43	33.02 3.53 -3.88	32.02 3.14 -6.17	33.68 2.72 -11.23	24.14 2.13 -5.72
GLENWOOD___5 23614	37.77 2.36 -17.55	24.00 1.94 -7.41	18.60 1.65 -4.00	16.88 1.52 -3.25	15.73 1.42 -3.13	14.53 1.26 -3.19	14.39 1.31 -1.93	20.15 1.84 -3.81	24.40 2.51 -3.27	27.61 2.82 -3.86	29.87 2.84 -6.14	32.50 3.04 -7.30	33.38 3.47 -4.97	34.77 3.51 -5.84	35.01 3.63 -5.29	36.07 3.99 -3.82	36.67 4.27 -2.35	40.34 4.43 -4.92	34.92 4.25 -0.76	33.60 3.78 -2.43	33.02 3.53 -3.88	32.02 3.14 -6.17	33.68 2.72 -11.23	24.14 2.13 -5.72
GLOBAL GREEN_PORT_GT1 23814	27.50 3.79 -5.85	22.92 3.06 -5.20	19.91 2.95 -4.00	18.06 2.71 -3.25	16.72 2.41 -3.13	15.51 2.24 -3.18	15.40 2.33 -1.92	19.50 3.38 -1.63	23.65 4.04 -0.99	27.65 4.83 -1.89	32.08 5.05 -6.14	35.03 5.56 -7.30	36.30 6.38 -4.97	37.87 6.61 -5.84	38.16 6.78 -5.29	39.51 7.43 -3.82	40.30 7.90 -2.35	44.43 8.52 -4.92	38.72 8.05 -0.76	36.58 6.77 -2.43	35.73 6.25 -3.88	34.29 5.40 -6.17	28.62 4.48 -4.42	24.18 3.62 -4.27
GLOBE___DSASP 323697	17.29 -0.96 -0.39	14.44 -0.84 -0.61	12.72 -0.70 -0.46	11.97 -0.51 -0.37	11.19 -0.42 -0.44	9.89 -0.34 -0.14	11.08 -0.33 -0.27	13.96 -0.67 -0.13	17.55 -1.06 0.00	19.86 -1.07 0.00	20.16 -0.58 0.14	20.48 -0.69 1.00	22.33 -1.15 1.46	22.10 -1.07 2.26	22.69 -1.17 2.23	24.59 -1.41 2.26	26.67 -1.65 1.73	27.83 -1.98 1.18	27.89 -1.94 0.08	25.88 -1.51 0.00	24.12 -1.49 0.00	21.49 -1.23 0.00	18.62 -1.10 0.00	15.67 -1.03 -0.40
GOETHSLN___LBMP 323567	27.41 2.23 -7.32	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.03 2.36 -0.05	23.77 2.66 -0.19	28.24 2.65 -4.70	25.52 2.84 -0.52	31.79 3.24 -3.61	31.42 3.26 -2.74	29.83 3.37 -0.38	32.24 3.70 -0.27	34.21 4.00 -0.17	35.50 4.15 -0.35	33.97 4.01 -0.05	32.89 3.53 -1.97	32.00 3.35 -3.04	26.67 2.97 -0.98	23.94 2.56 -1.65	24.19 2.00 -5.90
GOODYEAR_LAKE_HYD 323669	19.41 0.89 -0.66	16.42 0.73 -1.02	14.36 0.62 -0.78	13.31 0.58 -0.62	12.45 0.54 -0.74	10.82 0.49 -0.24	12.16 0.56 -0.45	15.44 0.72 -0.22	19.62 1.00 0.00	22.09 1.17 0.00	22.03 1.15 0.00	23.40 1.24 0.00	26.34 1.40 0.00	26.85 1.42 0.00	27.55 1.46 0.00	29.81 1.55 0.00	31.73 1.68 0.00	32.76 1.77 0.00	31.64 1.73 0.00	28.95 1.56 0.00	27.07 1.46 0.00	24.03 1.32 0.00	20.77 1.04 0.00	17.77 0.80 -0.68
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.18 0.46 -0.85	16.37 0.38 -1.33	14.30 0.34 -1.01	13.26 0.35 -0.81	12.46 0.32 -0.95	10.69 0.29 -0.31	12.07 0.33 -0.59	15.17 0.39 -0.28	19.11 0.50 0.00	21.51 0.59 0.00	21.70 0.73 -0.08	23.53 0.78 -0.59	26.58 0.77 -0.87	27.57 0.81 -1.33	28.21 0.81 -1.32	30.44 0.85 -1.33	31.94 0.87 -1.02	32.53 0.84 -0.70	30.73 0.78 -0.05	28.18 0.79 0.00	26.32 0.72 0.00	23.40 0.68 0.00	20.24 0.51 0.00	17.59 0.42 -0.88
GOUDEY___7 23579	19.18 0.46 -0.85	16.37 0.38 -1.33	14.30 0.34 -1.01	13.26 0.35 -0.81	12.46 0.32 -0.95	10.69 0.29 -0.31	12.07 0.33 -0.59	15.17 0.39 -0.28	19.11 0.50 0.00	21.51 0.59 0.00	21.70 0.73 -0.08	23.53 0.78 -0.59	26.58 0.77 -0.87	27.57 0.81 -1.33	28.21 0.81 -1.32	30.44 0.85 -1.33	31.94 0.87 -1.02	32.53 0.84 -0.70	30.73 0.78 -0.05	28.18 0.79 0.00	26.32 0.72 0.00	23.40 0.68 0.00	20.24 0.51 0.00	17.59 0.42 -0.88
GOUDEY___8 23580	19.18 0.46 -0.85	16.37 0.38 -1.33	14.30 0.34 -1.01	13.26 0.35 -0.81	12.46 0.32 -0.95	10.69 0.29 -0.31	12.07 0.33 -0.59	15.17 0.39 -0.28	19.11 0.50 0.00	21.51 0.59 0.00	21.70 0.73 -0.08	23.53 0.78 -0.59	26.58 0.77 -0.87	27.57 0.81 -1.33	28.21 0.81 -1.32	30.44 0.85 -1.33	31.94 0.87 -1.02	32.53 0.84 -0.70	30.73 0.78 -0.05	28.18 0.79 0.00	26.32 0.72 0.00	23.40 0.68 0.00	20.24 0.51 0.00	17.59 0.42 -0.88
GOWANUS_GT1_1 24077	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT1_2 24078	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT1_3 24079	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99

GOWANUS_GT1_4 24080	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT1_5 24084	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT1_6 24111	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT1_7 24112	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT1_8 24113	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT2_1 24114	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT2_2 24115	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWAN																								

GOWANUS_GT3_3 24124	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT3_4 24125	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT3_5 24126	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT3_6 24127	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT3_7 24128	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT3_8 24129	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWANUS_GT4_1 24130	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GOWAN																								



GREENIDGE___4 23583	18.52 0.16 -0.50	15.52 0.09 -0.77	13.63 0.09 -0.59	12.73 0.16 -0.47	11.89 0.16 -0.55	10.42 0.15 -0.18	11.70 0.21 -0.34	14.84 0.17 -0.17	18.76 0.15 0.00	21.15 0.23 0.00	21.56 0.54 -0.13	23.68 0.60 -0.91	26.76 0.47 -1.35	28.06 0.56 -2.07	28.66 0.52 -2.05	30.84 0.51 -2.07	32.11 0.48 -1.59	32.48 0.40 -1.08	30.31 0.33 -0.07	27.82 0.44 0.00	25.94 0.33 0.00	23.08 0.36 0.00	19.90 0.18 0.00	16.96 0.16 -0.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
GROVEVILLE___HYD 323602	22.77 2.00 -2.91	20.83 1.64 -4.53	17.81 1.41 -3.44	16.15 1.30 -2.76	15.64 1.21 -3.25	12.23 1.08 -1.07	14.30 1.16 -2.00	16.99 1.52 -0.97	20.71 2.10 0.00	23.31 2.38 0.00	23.29 2.40 0.00	24.75 2.59 0.00	27.93 2.99 0.00	28.45 3.02 0.00	29.24 3.16 0.00	31.74 3.48 0.00	33.80 3.76 0.00	34.90 3.91 0.00	33.68 3.77 0.00	30.67 3.29 0.00	28.68 3.07 0.00	25.42 2.70 0.00	22.05 2.33 0.00	21.08 1.79 -2.99
HAMPSHIRE___PAPER_HYD 323593	16.34 -1.52 0.00	13.38 -1.28 0.00	11.83 -1.13 0.00	11.01 -1.09 0.00	10.17 -1.01 0.00	9.21 -0.88 0.00	10.16 -0.98 0.00	13.32 -1.17 0.00	17.03 -1.58 0.00	19.17 -1.76 0.00	19.07 -1.82 0.00	20.26 -1.91 0.00	22.80 -2.15 0.00	23.29 -2.14 0.00	23.84 -2.24 0.00	25.80 -2.46 0.00	27.43 -2.61 0.00	28.45 -2.54 0.00	27.43 -2.48 0.00	25.14 -2.25 0.00	23.51 -2.10 0.00	20.88 -1.84 0.00	18.05 -1.68 0.00	14.87 -1.42 0.00
HARDSCRABBLE_WT_PWR 323673	18.60 0.84 0.10	15.20 0.70 0.16	13.45 0.62 0.12	12.58 0.58 0.10	11.60 0.54 0.12	10.55 0.50 0.04	11.63 0.56 0.07	15.19 0.72 0.03	19.56 0.95 0.00	21.99 1.07 0.00	21.93 1.04 0.00	23.27 1.11 0.00	26.16 1.22 0.00	26.67 1.25 0.00	27.31 1.23 0.00	29.50 1.24 0.00	31.37 1.32 0.00	32.35 1.36 0.00	31.22 1.31 0.00	28.59 1.20 0.00	26.81 1.20 0.00	23.81 1.09 0.00	20.65 0.93 0.00	16.92 0.73 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.31 1.87 -2.58	20.22 1.54 -4.02	17.33 1.32 -3.05	15.76 1.21 -2.45	15.18 1.12 -2.88	12.04 1.01 -0.95	14.00 1.08 -1.77	16.79 1.44 -0.86	20.58 1.97 0.00	23.20 2.28 0.00	23.18 2.30 0.00	24.64 2.48 0.00	27.81 2.87 0.00	28.30 2.87 0.00	29.09 3.00 0.00	31.57 3.30 0.00	33.62 3.57 0.00	34.68 3.69 0.00	33.47 3.56 0.00	30.51 3.12 0.00	28.52 2.92 0.00	25.30 2.59 0.00	21.93 2.21 0.00	20.64 1.69 -2.66
HARZA MOOSE___RIVER 24016	17.54 -0.32 0.00	14.38 -0.28 0.00	12.70 -0.26 0.00	11.84 -0.27 0.00	10.93 -0.25 0.00	9.88 -0.20 0.00	10.92 -0.22 0.00	14.21 -0.29 0.00	18.28 -0.33 0.00	20.59 -0.34 0.00	20.51 -0.38 0.00	21.79 -0.38 0.00	24.49 -0.45 0.00	25.02 -0.41 0.00	25.62 -0.47 0.00	27.75 -0.51 0.00	29.54 -0.51 0.00	30.59 -0.40 0.00	29.52 -0.39 0.00	27.03 -0.36 0.00	25.25 -0.36 0.00	22.42 -0.30 0.00	19.37 -0.35 0.00	15.95 -0.34 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.61 2.29 -7.46	20.99 1.85 -4.48	17.91 1.63 -3.32	16.28 1.51 -2.66	15.71 1.40 -3.13	12.37 1.25 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.06	23.86 2.74 -0.20	36.79 2.76 -13.15	25.65 2.95 -0.54	32.03 3.37 -3.73	36.44 3.41 -7.60	36.41 3.52 -6.80	36.82 3.87 -4.69	37.17 4.15 -2.97	37.55 4.31 -2.25	36.41 4.16 -2.35	35.41 3.70 -4.33	34.62 3.48 -5.53	30.44 3.09 -4.63	27.84 2.68 -5.43	24.37 2.09 -5.99
HEMPSTEAD___ 23647	39.73 2.41 -19.45	24.40 1.98 -7.77	18.64 1.68 -4.00	16.91 1.56 -3.25	15.76 1.45 -3.13	14.56 1.29 -3.19	14.39 1.31 -1.93	20.57 1.90 -4.17	24.81 2.55 -3.65	27.95 2.84 -4.18	29.84 2.82 -6.14	32.48 3.01 -7.30	33.33 3.42 -4.97	34.69 3.43 -5.84	34.93 3.55 -5.29	35.98 3.90 -3.82	36.58 4.18 -2.35	40.25 4.34 -4.92	34.86 4.19 -0.76	33.51 3.70 -2.43	32.99 3.51 -3.88	32.02 3.14 -6.17	34.81 2.74 -12.34	24.41 2.17 -5.95
HICKLING___1 23621	18.95 0.45 -0.64	15.99 0.32 -1.00	14.03 0.31 -0.76	13.09 0.38 -0.61	12.26 0.36 -0.72	10.65 0.33 -0.24	12.00 0.41 -0.44	15.16 0.45 -0.21	19.10 0.48 0.00	21.53 0.61 0.00	22.06 0.98 -0.19	24.50 1.02 -1.31	27.75 0.87 -1.93	29.35 0.94 -2.98	29.92 0.89 -2.94	32.15 0.90 -2.98	33.20 0.87 -2.28	33.29 0.74 -1.56	30.67 0.66 -0.10	28.18 0.79 0.00	26.30 0.69 0.00	23.44 0.73 0.00	20.22 0.49 0.00	17.36 0.41 -0.66
HICKLING___2 23622	18.95 0.45 -0.64	15.99 0.32 -1.00	14.03 0.31 -0.76	13.09 0.38 -0.61	12.26 0.36 -0.72	10.65 0.33 -0.24	12.00 0.41 -0.44	15.16 0.45 -0.21	19.10 0.48 0.00	21.53 0.61 0.00	22.06 0.98 -0.19	24.50 1.02 -1.31	27.75 0.87 -1.93	29.35 0.94 -2.98	29.92 0.89 -2.94	32.15 0.90 -2.98	33.20 0.87 -2.28	33.29 0.74 -1.56	30.67 0.66 -0.10	28.18 0.79 0.00	26.30 0.69 0.00	23.44 0.73 0.00	20.22 0.49 0.00	17.36 0.41 -0.66
HIGH FALLS___HY 23754	22.62 1.80 -2.96	20.74 1.47 -4.61	17.71 1.26 -3.50	16.04 1.14 -2.81	15.56 1.07 -3.31	12.14 0.97 -1.08	14.21 1.02 -2.04	16.86 1.38 -0.99	20.51 1.90 0.00	23.10 2.18 0.00	23.08 2.19 0.00	24.56 2.39 0.00	27.68 2.74 0.00	28.17 2.75 0.00	28.96 2.87 0.00	31.45 3.19 0.00	33.50 3.45 0.00	34.59 3.59 0.00	33.38 3.47 0.00	30.40 3.01 0.00	28.45 2.84 0.00	25.21 2.50 0.00	21.86 2.13 0.00	20.95 1.61 -3.05
HILLBURN___GT 23639	22.40 1.91 -2.63	20.31 1.55 -4.09	17.40 1.33 -3.11	15.82 1.22 -2.49	15.26 1.14 -2.94	12.07 1.02 -0.96	14.06 1.10 -1.81	16.85 1.48 -0.88	20.64 2.03 0.00	23.22 2.30 0.00	23.21 2.32 0.00	24.67 2.50 0.00	27.81 2.87 0.00	28.30 2.87 0.00	29.09 3.00 0.00	31.57 3.30 0.00	33.59 3.54 0.00	34.68 3.69 0.00	33.47 3.56 0.00	30.51 3.12 0.00	28.52 2.92 0.00	25.33 2.61 0.00	21.97 2.25 0.00	20.72 1.73 -2.71
HISHELDN_WT_PWR 323625	18.07 -0.25 -0.45	15.11 -0.26 -0.71	13.30 -0.19 -0.54	12.47 -0.06 -0.43	11.67 -0.02 -0.51	10.27 0.02 -0.17	11.53 0.07 -0.31	14.66 0.01 -0.15	18.48 -0.13 0.00	20.88 -0.04 0.00	22.11 0.48 -0.74	27.74 0.44 -5.13	32.64 0.15 -7.55	37.29 0.23 -11.64	37.73 0.16 -11.48	39.92 0.03 -11.64	38.85 -0.09 -8.89	36.69 -0.37 -6.07	29.92 -0.39 -0.40	27.25 -0.14 0.00	25.43 -0.18 0.00	22.67 -0.05 0.00	19.57 -0.16 0.00	16.47 -0.29 -0.47
HOLTSVILLE_IC_1 23690	26.23 2.57 -5.79	21.96 2.11 -5.18	18.93 1.97 -4.00	17.18 1.83 -3.25	15.95 1.64 -3.13	14.79 1.52 -3.18	14.61 1.54 -1.92	18.39 2.28 -1.62	22.31 2.72 -0.98	25.90 3.10 -1.88	30.12 3.09 -6.14	32.79 3.32 -7.30	33.75 3.84 -4.97	35.13 3.86 -5.84	35.34 3.96 -5.29	36.46 4.38 -3.82	37.09 4.69 -2.35	40.93 5.02 -4.92	35.52 4.84 -0.76	33.95 4.14 -2.43	33.35 3.87 -3.88	32.29 3.41 -6.17	27.07 2.96 -4.38	22.95 2.40 -4.27

HOLTSVILLE_IC_10 23699	26.63 2.70 -6.07	22.11 2.21 -5.24	19.02 2.06 -4.00	17.26 1.91 -3.25	16.03 1.72 -3.13	14.87 1.60 -3.18	14.70 1.63 -1.92	18.57 2.41 -1.67	22.51 2.87 -1.04	26.15 3.30 -1.93	30.35 3.32 -6.14	33.06 3.59 -7.30	34.05 4.14 -4.97	35.43 4.17 -5.84	35.68 4.30 -5.29	36.83 4.75 -3.82	37.48 5.08 -2.35	41.33 5.42 -4.92	35.91 5.23 -0.76	34.25 4.44 -2.43	33.61 4.12 -3.88	32.50 3.61 -6.17	27.39 3.12 -4.55	23.10 2.51 -4.30
HOLTSVILLE_IC_2 23691	26.23 2.57 -5.79	21.96 2.11 -5.18	18.93 1.97 -4.00	17.18 1.83 -3.25	15.95 1.64 -3.13	14.79 1.52 -3.18	14.61 1.54 -1.92	18.39 2.28 -1.62	22.31 2.72 -0.98	25.90 3.10 -1.88	30.12 3.09 -6.14	32.79 3.32 -7.30	33.75 3.84 -4.97	35.13 3.86 -5.84	35.34 3.96 -5.29	36.46 4.38 -3.82	37.09 4.69 -2.35	40.93 5.02 -4.92	35.52 4.84 -0.76	33.95 4.14 -2.43	33.35 3.87 -3.88	32.29 3.41 -6.17	27.07 2.96 -4.38	22.95 2.40 -4.27
HOLTSVILLE_IC_3 23692	26.23 2.57 -5.79	21.96 2.11 -5.18	18.93 1.97 -4.00	17.18 1.83 -3.25	15.95 1.64 -3.13	14.79 1.52 -3.18	14.61 1.54 -1.92	18.39 2.28 -1.62	22.31 2.72 -0.98	25.90 3.10 -1.88	30.12 3.09 -6.14	32.79 3.32 -7.30	33.75 3.84 -4.97	35.13 3.86 -5.84	35.34 3.96 -5.29	36.46 4.38 -3.82	37.09 4.69 -2.35	40.93 5.02 -4.92	35.52 4.84 -0.76	33.95 4.14 -2.43	33.35 3.87 -3.88	32.29 3.41 -6.17	27.07 2.96 -4.38	22.95 2.40 -4.27
HOLTSVILLE_IC_4 23693	26.23 2.57 -5.79	21.96 2.11 -5.18	18.93 1.97 -4.00	17.18 1.83 -3.25	15.95 1.64 -3.13	14.79 1.52 -3.18	14.61 1.54 -1.92	18.39 2.28 -1.62	22.31 2.72 -0.98	25.90 3.10 -1.88	30.12 3.09 -6.14	32.79 3.32 -7.30	33.75 3.84 -4.97	35.13 3.86 -5.84	35.34 3.96 -5.29	36.46 4.38 -3.82	37.09 4.69 -2.35	40.93 5.02 -4.92	35.52 4.84 -0.76	33.95 4.14 -2.43	33.35 3.87 -3.88	32.29 3.41 -6.17	27.07 2.96 -4.38	22.95 2.40 -4.27
HOLTSVILLE_IC_5 23694	26.23 2.57 -5.79	21.96 2.11 -5.18	18.93 1.97 -4.00	17.18 1.83 -3.25	15.95 1.64 -3.13	14.79 1.52 -3.18	14.61 1.54 -1.92	18.39 2.28 -1.62	22.31 2.72 -0.98	25.90 3.10 -1.88	30.12 3.09 -6.14	32.79 3.32 -7.30	33.75 3.84 -4.97	35.13 3.86 -5.84	35.34 3.96 -5.29	36.46 4.38 -3.82	37.09 4.69 -2.35	40.93 5.02 -4.92	35.52 4.84 -0.76	33.95 4.14 -2.43	33.35 3.87 -3.88	32.29 3.41 -6.17	27.07 2.96 -4.38	22.95 2.40 -4.27
HOLTSVILLE_IC_6 23695	26.63 2.70 -6.07	22.11 2.21 -5.24	19.02 2.06 -4.00	17.26 1.91 -3.25	16.03 1.72 -3.13	14.87 1.60 -3.18	14.70 1.63 -1.92	18.57 2.41 -1.67	22.51 2.87 -1.04	26.15 3.30 -1.93	30.35 3.32 -6.14	33.06 3.59 -7.30	34.05 4.14 -4.97	35.43 4.17 -5.84	35.68 4.30 -5.29	36.83 4.75 -3.82	37.48 5.08 -2.35	41.33 5.42 -4.92	35.91 5.23 -0.76	34.25 4.44 -2.43	33.61 4.12 -3.88	32.50 3.61 -6.17	27.39 3.12 -4.55	23.10 2.51 -4.30
HOLTSVILLE_IC_7 23696	26.63 2.70 -6.07	22.11 2.21 -5.24	19.02 2.06 -4.00	17.26 1.91 -3.25	16.03 1.72 -3.13	14.87 1.60 -3.18	14.70 1.63 -1.92	18.57 2.41 -1.67	22.51 2.87 -1.04	26.15 3.30 -1.93	30.35 3.32 -6.14	33.06 3.59 -7.30	34.05 4.14 -4.97	35.43 4.17 -5.84	35.68 4.30 -5.29	36.83 4.75 -3.82	37.48 5.08 -2.35	41.33 5.42 -4.92	35.91 5.23 -0.76	34.25 4.44 -2.43	33.61 4.12 -3.88	32.50 3.61 -6.17	27.39 3.12 -4.55	23.10 2.51 -4.30
HOLTSVILLE_IC_8 23697	26.63 2.70 -6.07	22.11 2.21 -5.24	19.02 2.06 -4.00	17.26 1.91 -3.25	16.03 1.72 -3.13	14.87 1.60 -3.18	14.70 1.63 -1.92	18.57 2.41 -1.67	22.51 2.87 -1.04	26.15 3.30 -1.93	30.35 3.32 -6.14	33.06 3.59 -7.30	34.05 4.14 -4.97	35.43 4.17 -5.84	35.68 4.30 -5.29	36.83 4.75 -3.82	37.48 5.08 -2.35	41.33 5.42 -4.92	35.91 5.23 -0.76	34.25 4.44 -2.43	33.61 4.12 -3.88	32.50 3.61 -6.17	27.39 3.12 -4.55	23.10 2.51 -4.30
HOLTSVILLE_IC_9 23698	26.63 2.70 -6.07	22.11 2.21 -5.24	19.02 2.06 -4.00	17.26 1.91 -3.25	16.03 1.72 -3.13	14.87 1.60 -3.18	14.70 1.63 -1.92	18.57 2.41 -1.67	22.51 2.87 -1.04	26.15 3.30 -1.93	30.35 3.32 -6.14	33.06 3.59 -7.30	34.05 4.14 -4.97	35.43 4.17 -5.84	35.68 4.30 -5.29	36.83 4.75 -3.82	37.48 5.08 -2.35	41.33 5.42 -4.92	35.91 5.23 -0.76	34.25 4.44 -2.43	33.61 4.12 -3.88	32.50 3.61 -6.17	27.39 3.12 -4.55	23.10 2.51 -4.30
HOWARD_WT_PWR 323690	18.76 0.36 -0.54	15.72 0.22 -0.84	13.80 0.21 -0.64	12.92 0.30 -0.51	12.09 0.30 -0.60	10.59 0.30 -0.20	11.92 0.40 -0.37	15.10 0.42 -0.18	19.04 0.43 0.00	21.51 0.59 0.00	22.19 1.04 -0.26	25.06 1.11 -1.79	28.49 0.92 -2.63	30.52 1.04 -4.05	31.08 0.99 -4.00	33.30 0.99 -4.05	34.08 0.93 -3.10	33.85 0.74 -2.11	30.68 0.63 -0.14	28.15 0.77 0.00	26.25 0.64 0.00	23.37 0.66 0.00	20.12 0.39 0.00	17.12 0.28 -0.56
HQ_GEN_CEDARS 23644	16.49 -1.37 0.00	13.53 -1.13 0.00	11.97 -0.99 0.00	11.12 -0.98 0.00	10.28 -0.91 0.00	9.30 -0.79 0.00	10.25 -0.89 0.00	13.54 -0.96 0.00	17.16 -1.45 0.00	19.31 -1.61 0.00	19.24 -1.65 0.00	20.39 -1.77 0.00	22.97 -1.97 0.00	23.44 -1.98 0.00	24.05 -2.03 0.00	25.97 -2.29 0.00	27.61 -2.43 0.00	28.54 -2.45 0.00	27.52 -2.39 0.00	25.28 -2.11 0.00	23.64 -1.97 0.00	20.97 -1.75 0.00	18.23 -1.50 0.00	15.04 -1.25 0.00
HQ_GEN_CEDARS_PROXY 323590	16.49 -1.37 0.00	13.53 -1.13 0.00	11.97 -0.99 0.00	11.12 -0.98 0.00	10.28 -0.91 0.00	9.30 -0.79 0.00	10.25 -0.89 0.00	13.54 -0.96 0.00	17.16 -1.45 0.00	19.31 -1.61 0.00	19.24 -1.65 0.00	20.39 -1.77 0.00	22.97 -1.97 0.00	23.44 -1.98 0.00	24.05 -2.03 0.00	25.97 -2.29 0.00	27.61 -2.43 0.00	28.54 -2.45 0.00	27.52 -2.39 0.00	25.28 -2.11 0.00	23.64 -1.97 0.00	20.97 -1.75 0.00	18.23 -1.50 0.00	15.04 -1.25 0.00
HQ_GEN_IMPORT 323601	17.27 -0.59 0.00	14.18 -0.48 0.00	12.53 -0.43 0.00	11.69 -0.41 0.00	10.80 -0.38 0.00	9.74 -0.34 0.00	10.77 -0.38 0.00	14.05 -0.45 0.00	17.96 -0.65 0.00	20.19 -0.73 0.00	20.14 -0.75 0.00	21.37 -0.80 0.00	24.04 -0.90 0.00	24.51 -0.91 0.00	25.15 -0.94 0.00	27.24 -1.02 0.00	28.94 -1.11 0.00	29.88 -1.11 0.00	28.83 -1.08 0.00	26.43 -0.96 0.00	24.71 -0.90 0.00	21.92 -0.80 0.00	19.04 -0.69 0.00	15.75 -0.54 0.00
HQ_GEN_WHEEL 23651	17.27 -0.59 0.00	14.18 -0.48 0.00	12.53 -0.43 0.00	11.69 -0.41 0.00	10.80 -0.38 0.00	9.74 -0.34 0.00	10.77 -0.38 0.00	14.05 -0.45 0.00	17.96 -0.65 0.00	20.19 -0.73 0.00	20.14 -0.75 0.00	21.37 -0.80 0.00	24.04 -0.90 0.00	24.51 -0.91 0.00	25.15 -0.94 0.00	27.24 -1.02 0.00	28.94 -1.11 0.00	29.88 -1.11 0.00	28.83 -1.08 0.00	26.43 -0.96 0.00	24.71 -0.90 0.00	21.92 -0.80 0.00	19.04 -0.69 0.00	15.75 -0.54 0.00
HUDSON_AVE_GT_3 23810	27.48 2.31 -7.32	21.03 1.89 -4.48	17.89 1.62 -3.31	16.24 1.49 -2.65	15.68 1.37 -3.13	12.34 1.23 -1.03	14.41 1.34 -1.92	17.21 1.78 -0.93	21.09 2.42 -0.05	23.85 2.74 -0.19	28.34 2.76 -4.70	25.63 2.95 -0.52	31.92 3.37 -3.61	31.58 3.41 -2.74	29.99 3.52 -0.38	32.41 3.87 -0.27	34.39 4.18 -0.17	35.68 4.34 -0.35	34.15 4.19 -0.05	33.05 3.70 -1.97	32.13 3.48 -3.04	26.78 3.09 -0.98	24.06 2.68 -1.65	24.27 2.09 -5.90

HUDSON AVE_GT_4 23540	27.48 2.31 -7.32	21.03 1.89 -4.48	17.89 1.62 -3.31	16.24 1.49 -2.65	15.68 1.37 -3.13	12.34 1.23 -1.03	14.41 1.34 -1.92	17.21 1.78 -0.93	21.09 2.42 -0.05	23.85 2.74 -0.19	28.34 2.76 -4.70	25.63 2.95 -0.52	31.92 3.37 -3.61	31.58 3.41 -2.74	29.99 3.52 -0.38	32.41 3.87 -0.27	34.39 4.18 -0.17	35.68 4.34 -0.35	34.15 4.19 -0.05	33.05 3.70 -1.97	32.13 3.48 -3.04	26.78 3.09 -0.98	24.06 2.68 -1.65	24.27 2.09 -5.90
HUDSON AVE_GT_5 23657	27.48 2.31 -7.32	21.03 1.89 -4.48	17.89 1.62 -3.31	16.24 1.49 -2.65	15.68 1.37 -3.13	12.34 1.23 -1.03	14.41 1.34 -1.92	17.21 1.78 -0.93	21.09 2.42 -0.05	23.85 2.74 -0.19	28.34 2.76 -4.70	25.63 2.95 -0.52	31.92 3.37 -3.61	31.58 3.41 -2.74	29.99 3.52 -0.38	32.41 3.87 -0.27	34.39 4.18 -0.17	35.68 4.34 -0.35	34.15 4.19 -0.05	33.05 3.70 -1.97	32.13 3.48 -3.04	26.78 3.09 -0.98	24.06 2.68 -1.65	24.27 2.09 -5.90
HUDSON_AVE_10 24168	27.36 2.18 -7.32	20.94 1.80 -4.48	17.82 1.55 -3.31	16.18 1.43 -2.65	15.63 1.32 -3.13	12.29 1.18 -1.03	14.35 1.28 -1.92	17.12 1.70 -0.93	20.96 2.29 -0.05	23.71 2.59 -0.19	25.72 2.59 -2.24	25.46 2.77 -0.52	28.51 3.19 -0.38	29.06 3.20 -0.43	29.78 3.31 -0.38	32.21 3.67 -0.27	34.15 3.94 -0.17	35.44 4.09 -0.35	33.91 3.95 -0.05	32.83 3.48 -1.97	31.92 3.28 -3.04	26.60 2.91 -0.98	23.92 2.55 -1.65	24.17 1.99 -5.90
HUNTER MOUNT___DRP 323613	22.54 1.52 -3.16	20.82 1.23 -4.93	17.76 1.06 -3.75	16.08 0.98 -3.00	15.65 0.93 -3.54	12.09 0.85 -1.16	14.22 0.89 -2.18	16.68 1.13 -1.05	20.16 1.54 0.00	22.72 1.80 0.00	22.62 1.73 0.00	24.07 1.91 0.00	27.14 2.20 0.00	27.66 2.24 0.00	28.44 2.35 0.00	30.89 2.63 0.00	32.90 2.86 0.00	34.00 3.01 0.00	32.81 2.90 0.00	29.91 2.52 0.00	27.96 2.35 0.00	24.78 2.07 0.00	21.54 1.81 0.00	20.90 1.35 -3.26
HUNTINGTON_RES_REC 323705	26.56 2.61 -6.09	22.03 2.13 -5.24	18.84 1.88 -4.00	17.09 1.74 -3.25	15.91 1.60 -3.13	14.71 1.44 -3.18	14.52 1.45 -1.92	18.33 2.16 -1.67	22.41 2.75 -1.04	25.99 3.14 -1.93	30.16 3.13 -6.14	32.75 3.28 -7.30	33.68 3.77 -4.97	35.02 3.76 -5.84	35.27 3.89 -5.29	36.35 4.27 -3.82	37.00 4.60 -2.35	40.74 4.83 -4.92	35.34 4.66 -0.76	33.87 4.05 -2.43	33.32 3.84 -3.88	32.29 3.41 -6.17	27.28 3.00 -4.56	22.99 2.40 -4.30
HUNTLEY___63 23557	17.87 -0.39 -0.40	14.87 -0.41 -0.62	13.12 -0.31 -0.47	12.32 -0.16 -0.38	11.53 -0.10 -0.45	10.20 -0.03 -0.15	11.42 0.00 -0.28	14.56 -0.07 -0.13	18.35 -0.26 0.00	20.75 -0.17 0.00	21.62 0.42 -0.31	24.70 0.38 -2.16	28.12 0.00 -3.18	30.46 0.13 -4.90	30.98 0.05 -4.84	33.08 -0.08 -4.90	33.55 -0.24 -3.75	32.99 -0.56 -2.56	29.51 -0.57 -0.17	27.09 -0.30 0.00	25.27 -0.33 0.00	22.51 -0.20 0.00	19.43 -0.30 0.00	16.23 -0.47 -0.41
HUNTLEY___64 23558	17.87 -0.39 -0.40	14.87 -0.41 -0.62	13.12 -0.31 -0.47	12.32 -0.16 -0.38	11.53 -0.10 -0.45	10.20 -0.03 -0.15	11.42 0.00 -0.28	14.56 -0.07 -0.13	18.35 -0.26 0.00	20.75 -0.17 0.00	21.62 0.42 -0.31	24.70 0.38 -2.16	28.12 0.00 -3.18	30.46 0.13 -4.90	30.98 0.05 -4.84	33.08 -0.08 -4.90	33.55 -0.24 -3.75	32.99 -0.56 -2.56	29.51 -0.57 -0.17	27.09 -0.30 0.00	25.27 -0.33 0.00	22.51 -0.20 0.00	19.43 -0.30 0.00	16.23 -0.47 -0.41
HUNTLEY___65 23559	17.87 -0.39 -0.40	14.87 -0.41 -0.62	13.12 -0.31 -0.47	12.32 -0.16 -0.38	11.53 -0.10 -0.45	10.20 -0.03 -0.15	11.42 0.00 -0.28	14.56 -0.07 -0.13	18.35 -0.26 0.00	20.75 -0.17 0.00	21.62 0.42 -0.31	24.70 0.38 -2.16	28.12 0.00 -3.18	30.46 0.13 -4.90	30.98 0.05 -4.84	33.08 -0.08 -4.90	33.55 -0.24 -3.75	32.99 -0.56 -2.56	29.51 -0.57 -0.17	27.09 -0.30 0.00	25.27 -0.33 0.00	22.51 -0.20 0.00	19.43 -0.30 0.00	16.23 -0.47 -0.41
HUNTLEY___66 23560	17.87 -0.39 -0.40	14.87 -0.41 -0.62	13.12 -0.31 -0.47	12.32 -0.16 -0.38	11.53 -0.10 -0.45	10.20 -0.03 -0.15	11.42 0.00 -0.28	14.56 -0.07 -0.13	18.35 -0.26 0.00	20.75 -0.17 0.00	21.62 0.42 -0.31	24.70 0.38 -2.16	28.12 0.00 -3.18	30.46 0.13 -4.90	30.98 0.05 -4.84	33.08 -0.08 -4.90	33.55 -0.24 -3.75	32.99 -0.56 -2.56	29.51 -0.57 -0.17	27.09 -0.30 0.00	25.27 -0.33 0.00	22.51 -0.20 0.00	19.43 -0.30 0.00	16.23 -0.47 -0.41
HUNTLEY___67 23561	17.66 -0.61 -0.41	14.74 -0.56 -0.63	12.98 -0.45 -0.48	12.20 -0.29 -0.39	11.41 -0.22 -0.45	10.07 -0.16 -0.15	11.29 -0.13 -0.28	14.37 -0.26 -0.14	18.09 -0.52 0.00	20.44 -0.48 0.00	22.93 0.06 -1.98	35.88 0.00 -13.72	44.76 -0.37 -20.20	56.24 -0.30 -31.12	56.42 -0.39 -30.72	58.82 -0.56 -31.12	53.09 -0.75 -23.79	46.18 -1.05 -16.24	29.94 -1.05 -1.08	26.68 -0.71 0.00	24.89 -0.72 0.00	22.17 -0.55 0.00	19.17 -0.55 0.00	16.07 -0.64 -0.42
HUNTLEY___68 23562	17.66 -0.61 -0.41	14.74 -0.56 -0.63	12.98 -0.45 -0.48	12.20 -0.29 -0.39	11.41 -0.22 -0.45	10.07 -0.16 -0.15	11.29 -0.13 -0.28	14.37 -0.26 -0.14	18.09 -0.52 0.00	20.44 -0.48 0.00	22.93 0.06 -1.98	35.88 0.00 -13.72	44.76 -0.37 -20.20	56.24 -0.30 -31.12	56.42 -0.39 -30.72	58.82 -0.56 -31.12	53.09 -0.75 -23.79	46.18 -1.05 -16.24	29.94 -1.05 -1.08	26.68 -0.71 0.00	24.89 -0.72 0.00	22.17 -0.55 0.00	19.17 -0.55 0.00	16.07 -0.64 -0.42
HYLAND___LFGE 323620	18.53 0.23 -0.44	15.42 0.07 -0.68	13.58 0.10 -0.52	12.70 0.18 -0.42	11.87 0.20 -0.49	10.45 0.20 -0.16	11.74 0.29 -0.30	14.89 0.25 -0.15	18.78 0.17 0.00	21.22 0.29 0.00	21.87 0.79 -0.19	24.30 0.84 -1.30	27.58 0.72 -1.91	29.21 0.84 -2.95	29.78 0.78 -2.91	31.94 0.73 -2.95	32.99 0.69 -2.25	33.09 0.56 -1.54	30.49 0.48 -0.10	28.07 0.68 0.00	26.14 0.54 0.00	23.33 0.61 0.00	20.08 0.36 0.00	17.04 0.29 -0.45
INDECK___CORINTH 23802	22.85 1.02 -3.97	21.61 0.76 -6.19	18.71 1.05 -4.70	16.90 1.03 -3.77	16.57 0.95 -4.44	12.45 0.91 -1.46	14.93 1.05 -2.73	17.13 1.31 -1.32	20.45 1.84 0.00	23.03 2.11 0.00	22.75 1.86 0.00	23.49 1.33 0.00	26.34 1.40 0.00	26.65 1.22 0.00	27.37 1.28 0.00	29.62 1.36 0.00	31.58 1.53 0.00	32.63 1.64 0.00	31.73 1.82 0.00	28.98 1.59 0.00	27.37 1.77 0.00	24.26 1.55 0.00	21.15 1.42 0.00	21.39 1.01 -4.09
INDECK___ILION 23567	18.31 0.55 0.10	14.95 0.45 0.16	13.23 0.40 0.12	12.38 0.38 0.10	11.41 0.35 0.12	10.37 0.32 0.04	11.43 0.36 0.07	14.91 0.45 0.03	19.21 0.60 0.00	21.61 0.69 0.00	21.56 0.67 0.00	22.87 0.71 0.00	25.72 0.77 0.00	26.22 0.79 0.00	26.87 0.78 0.00	29.08 0.82 0.00	30.92 0.87 0.00	31.92 0.93 0.00	30.81 0.90 0.00	28.21 0.82 0.00	26.40 0.79 0.00	23.44 0.73 0.00	20.34 0.61 0.00	16.67 0.49 0.11
INDECK___OLEAN 23982	18.55 0.22 -0.47	15.53 0.13 -0.74	13.67 0.16 -0.56	12.83 0.28 -0.45	11.99 0.28 -0.53	10.54 0.28 -0.17	11.84 0.37 -0.33	15.20 0.55 -0.16	19.13 0.52 0.00	21.55 0.63 0.00	22.81 1.19 -0.73	28.41 1.20 -5.05	33.30 0.92 -7.44	37.80 0.91 -11.46	38.24 0.83 -11.31	40.46 0.73 -11.46	39.44 0.63 -8.76	37.38 0.40 -5.98	30.67 0.36 -0.40	27.96 0.58 0.00	26.14 0.54 0.00	23.35 0.64 0.00	20.16 0.43 0.00	16.99 0.21 -0.49

INDECK___OSWEGO 23783	17.65 -0.39 -0.18	14.62 -0.32 -0.28	12.89 -0.29 -0.22	12.02 -0.25 -0.17	11.14 -0.25 -0.20	9.93 -0.22 -0.07	11.04 -0.23 -0.13	14.21 -0.35 -0.06	18.17 -0.45 0.00	20.40 -0.52 0.00	20.45 -0.44 0.00	21.70 -0.47 0.00	24.39 -0.55 0.00	24.89 -0.54 0.00	25.54 -0.55 0.00	27.64 -0.62 0.00	29.39 -0.66 0.00	30.28 -0.71 0.00	29.22 -0.69 0.00	26.78 -0.60 0.00	25.02 -0.59 0.00	22.22 -0.50 0.00	19.23 -0.49 0.00	16.12 -0.36 -0.19
INDECK___YERKES 23781	17.89 -0.38 -0.40	14.89 -0.40 -0.62	13.13 -0.30 -0.47	12.34 -0.14 -0.38	11.54 -0.09 -0.45	10.21 -0.02 -0.15	11.43 0.01 -0.28	14.59 -0.04 -0.13	18.39 -0.22 0.00	20.80 -0.12 0.00	21.64 0.44 -0.31	24.74 0.42 -2.16	28.17 0.05 -3.18	30.51 0.18 -4.90	31.03 0.10 -4.84	33.11 -0.06 -4.90	33.59 -0.21 -3.75	33.02 -0.53 -2.56	29.54 -0.54 -0.17	27.11 -0.27 0.00	25.30 -0.31 0.00	22.53 -0.18 0.00	19.45 -0.28 0.00	16.25 -0.46 -0.41
INDIAN POINT_GT_1 24139	22.53 1.91 -2.76	20.53 1.57 -4.30	17.57 1.35 -3.27	15.95 1.24 -2.62	15.41 1.14 -3.08	12.11 1.02 -1.01	14.14 1.09 -1.90	16.88 1.46 -0.92	20.62 2.01 0.00	23.20 2.28 0.00	23.16 2.28 0.00	24.60 2.44 0.00	27.76 2.82 0.00	28.25 2.82 0.00	29.04 2.95 0.00	31.51 3.25 0.00	33.53 3.48 0.00	34.62 3.62 0.00	33.41 3.50 0.00	30.45 3.07 0.00	28.50 2.89 0.00	25.28 2.57 0.00	21.93 2.21 0.00	20.86 1.73 -2.84
INDIAN POINT_GT_2 23659	22.53 1.91 -2.76	20.53 1.57 -4.30	17.57 1.35 -3.27	15.95 1.24 -2.62	15.41 1.14 -3.08	12.11 1.02 -1.01	14.14 1.09 -1.90	16.88 1.46 -0.92	20.62 2.01 0.00	23.20 2.28 0.00	23.16 2.28 0.00	24.60 2.44 0.00	27.76 2.82 0.00	28.25 2.82 0.00	29.04 2.95 0.00	31.51 3.25 0.00	33.53 3.48 0.00	34.62 3.62 0.00	33.41 3.50 0.00	30.45 3.07 0.00	28.50 2.89 0.00	25.28 2.57 0.00	21.93 2.21 0.00	20.86 1.73 -2.84
INDIAN POINT_GT_3 24019	22.53 1.91 -2.76	20.53 1.57 -4.30	17.57 1.35 -3.27	15.95 1.24 -2.62	15.41 1.14 -3.08	12.11 1.02 -1.01	14.14 1.09 -1.90	16.88 1.46 -0.92	20.62 2.01 0.00	23.20 2.28 0.00	23.16 2.28 0.00	24.60 2.44 0.00	27.76 2.82 0.00	28.25 2.82 0.00	29.04 2.95 0.00	31.51 3.25 0.00	33.53 3.48 0.00	34.62 3.62 0.00	33.41 3.50 0.00	30.45 3.07 0.00	28.50 2.89 0.00	25.28 2.57 0.00	21.93 2.21 0.00	20.86 1.73 -2.84
INDIAN POINT___2 23530	22.43 1.86 -2.71	20.40 1.51 -4.23	17.46 1.30 -3.21	15.87 1.20 -2.57	15.32 1.11 -3.03	12.07 0.99 -0.99	14.08 1.07 -1.87	16.82 1.42 -0.90	20.57 1.95 0.00	23.14 2.22 0.00	23.12 2.24 0.00	24.56 2.39 0.00	27.68 2.74 0.00	28.17 2.75 0.00	28.93 2.84 0.00	31.43 3.16 0.00	33.44 3.39 0.00	34.52 3.53 0.00	33.32 3.41 0.00	30.37 2.99 0.00	28.42 2.82 0.00	25.21 2.50 0.00	21.90 2.17 0.00	20.76 1.68 -2.79
INDIAN POINT___3 23531	22.44 1.82 -2.76	20.46 1.50 -4.30	17.51 1.28 -3.27	15.89 1.17 -2.62	15.35 1.08 -3.09	12.07 0.98 -1.01	14.09 1.05 -1.90	16.82 1.41 -0.92	20.55 1.94 0.00	23.12 2.20 0.00	23.08 2.19 0.00	24.51 2.35 0.00	27.66 2.72 0.00	28.15 2.72 0.00	28.91 2.82 0.00	31.37 3.11 0.00	33.38 3.33 0.00	34.46 3.47 0.00	33.26 3.35 0.00	30.35 2.96 0.00	28.37 2.77 0.00	25.19 2.48 0.00	21.86 2.13 0.00	20.80 1.66 -2.84
IP CORINTH___1 23988	22.94 1.11 -3.97	21.70 0.85 -6.19	18.71 1.05 -4.70	16.90 1.03 -3.77	16.57 0.95 -4.44	12.45 0.91 -1.46	14.93 1.05 -2.73	17.13 1.31 -1.32	20.45 1.84 0.00	23.03 2.11 0.00	22.75 1.86 0.00	23.63 1.46 0.00	26.49 1.55 0.00	26.80 1.37 0.00	27.52 1.43 0.00	29.79 1.53 0.00	31.76 1.71 0.00	32.82 1.83 0.00	31.91 2.00 0.00	29.14 1.75 0.00	27.53 1.92 0.00	24.40 1.68 0.00	21.25 1.52 0.00	21.49 1.11 -4.09
IP___TICONDEROGA 23804	23.40 1.75 -3.78	21.88 1.32 -5.90	18.71 1.27 -4.48	16.96 1.27 -3.59	16.61 1.20 -4.23	12.64 1.17 -1.39	15.09 1.34 -2.60	17.42 1.67 -1.26	20.92 2.31 0.00	23.47 2.55 0.00	23.41 2.53 0.00	24.75 2.59 0.00	27.83 2.89 0.00	28.27 2.85 0.00	29.04 2.95 0.00	31.48 3.22 0.00	33.53 3.48 0.00	34.71 3.72 0.00	33.50 3.59 0.00	30.59 3.20 0.00	28.75 3.15 0.00	25.37 2.66 0.00	22.09 2.37 0.00	21.93 1.74 -3.90
ISLIP_RES_REC 323679	27.05 2.80 -6.38	22.24 2.29 -5.30	19.07 2.11 -4.00	17.31 1.96 -3.25	16.09 1.78 -3.13	14.93 1.66 -3.18	14.78 1.71 -1.92	18.73 2.51 -1.73	22.74 3.03 -1.10	26.42 3.51 -1.98	30.56 3.53 -6.14	33.30 3.83 -7.30	34.33 4.42 -4.97	35.76 4.50 -5.84	36.00 4.62 -5.29	37.17 5.09 -3.82	37.84 5.44 -2.35	41.70 5.79 -4.92	36.24 5.56 -0.76	34.55 4.74 -2.43	33.83 4.35 -3.88	32.70 3.82 -6.17	27.73 3.28 -4.73	23.25 2.62 -4.34
JARVIS____ 23743	17.94 0.18 0.10	14.66 0.16 0.16	12.97 0.14 0.12	12.14 0.13 0.10	11.19 0.12 0.12	10.16 0.11 0.04	11.20 0.12 0.07	14.62 0.16 0.03	18.84 0.22 0.00	21.17 0.25 0.00	21.12 0.23 0.00	22.41 0.24 0.00	25.22 0.27 0.00	25.71 0.28 0.00	26.35 0.26 0.00	28.54 0.28 0.00	30.35 0.30 0.00	31.33 0.34 0.00	30.27 0.36 0.00	27.69 0.30 0.00	25.89 0.28 0.00	22.97 0.25 0.00	19.94 0.22 0.00	16.35 0.16 0.11
JENNISON___1 23625	19.77 1.02 -0.89	16.86 0.82 -1.38	14.69 0.69 -1.05	13.60 0.65 -0.84	12.78 0.60 -0.99	10.97 0.56 -0.33	12.40 0.65 -0.61	15.59 0.80 -0.30	19.67 1.06 0.00	22.18 1.26 0.00	22.24 1.30 -0.06	24.01 1.42 -0.42	27.11 1.55 -0.63	27.99 1.60 -0.96	28.63 1.59 -0.95	30.92 1.70 -0.96	32.59 1.80 -0.74	33.45 1.95 -0.50	31.80 1.86 -0.03	29.11 1.73 0.00	27.17 1.56 0.00	24.17 1.46 0.00	20.83 1.10 0.00	18.07 0.86 -0.91
JENNISON___2 23626	19.77 1.02 -0.89	16.86 0.82 -1.38	14.69 0.69 -1.05	13.60 0.65 -0.84	12.78 0.60 -0.99	10.97 0.56 -0.33	12.40 0.65 -0.61	15.59 0.80 -0.30	19.67 1.06 0.00	22.18 1.26 0.00	22.24 1.30 -0.06	24.01 1.42 -0.42	27.11 1.55 -0.63	27.99 1.60 -0.96	28.63 1.59 -0.95	30.92 1.70 -0.96	32.59 1.80 -0.74	33.45 1.95 -0.50	31.80 1.86 -0.03	29.11 1.73 0.00	27.17 1.56 0.00	24.17 1.46 0.00	20.83 1.10 0.00	18.07 0.86 -0.91
JERICHO_RISE_WT_PWR 323719	17.09 -0.77 0.00	14.02 -0.64 0.00	12.40 -0.56 0.00	11.53 -0.57 0.00	10.66 -0.53 0.00	9.65 -0.43 0.00	10.66 -0.49 0.00	13.98 -0.52 0.00	17.81 -0.80 0.00	20.04 -0.88 0.00	20.01 -0.88 0.00	21.19 -0.97 0.00	23.87 -1.07 0.00	24.36 -1.07 0.00	24.97 -1.12 0.00	26.96 -1.30 0.00	28.64 -1.41 0.00	29.57 -1.43 0.00	28.50 -1.41 0.00	26.21 -1.18 0.00	24.51 -1.10 0.00	21.72 -1.00 0.00	18.92 -0.81 0.00	15.62 -0.67 0.00
KEDC PORT_JEFF_GT2 24210	26.47 2.64 -5.96	22.05 2.17 -5.22	18.99 2.03 -4.00	17.23 1.88 -3.25	16.00 1.69 -3.13	14.83 1.56 -3.18	14.65 1.58 -1.92	18.49 2.35 -1.65	22.42 2.79 -1.02	26.03 3.20 -1.91	30.24 3.22 -6.14	32.92 3.46 -7.30	33.93 4.02 -4.97	35.30 4.04 -5.84	35.55 4.17 -5.29	36.69 4.61 -3.82	37.33 4.93 -2.35	41.18 5.27 -4.92	35.76 5.08 -0.76	34.12 4.30 -2.43	33.50 4.02 -3.88	32.43 3.54 -6.17	27.27 3.06 -4.48	23.05 2.48 -4.29

KEDC PORT_JEFF_GT3 24211	26.47 2.64 -5.96	22.05 2.17 -5.22	18.99 2.03 -4.00	17.23 1.88 -3.25	16.00 1.69 -3.13	14.83 1.56 -3.18	14.65 1.58 -1.92	18.49 2.35 -1.65	22.42 2.79 -1.02	26.03 3.20 -1.91	30.24 3.22 -6.14	32.92 3.46 -7.30	33.93 4.02 -4.97	35.30 4.04 -5.84	35.55 4.17 -5.29	36.69 4.61 -3.82	37.33 4.93 -2.35	41.18 5.27 -4.92	35.76 5.08 -0.76	34.12 4.30 -2.43	33.50 4.02 -3.88	32.43 3.54 -6.17	27.27 3.06 -4.48	23.05 2.48 -4.29
KEDC_GLWD_GT4 24219	37.77 2.36 -17.55	24.00 1.94 -7.41	18.60 1.65 -4.00	16.88 1.52 -3.25	15.73 1.42 -3.13	14.53 1.26 -3.19	14.39 1.31 -1.93	20.15 1.84 -3.81	24.40 2.51 -3.27	27.61 2.82 -3.86	29.87 2.84 -6.14	32.50 3.04 -7.30	33.38 3.47 -4.97	34.77 3.51 -5.84	35.01 3.63 -5.29	36.07 3.99 -3.82	36.67 4.27 -2.35	40.34 4.43 -4.92	34.92 4.25 -0.76	33.60 3.78 -2.43	33.02 3.53 -3.88	32.02 3.14 -6.17	33.68 2.72 -11.23	24.14 2.13 -5.72
KEDC_GLWD_GT5 24220	37.77 2.36 -17.55	24.00 1.94 -7.41	18.60 1.65 -4.00	16.88 1.52 -3.25	15.73 1.42 -3.13	14.53 1.26 -3.19	14.39 1.31 -1.93	20.15 1.84 -3.81	24.40 2.51 -3.27	27.61 2.82 -3.86	29.87 2.84 -6.14	32.50 3.04 -7.30	33.38 3.47 -4.97	34.77 3.51 -5.84	35.01 3.63 -5.29	36.07 3.99 -3.82	36.67 4.27 -2.35	40.34 4.43 -4.92	34.92 4.25 -0.76	33.60 3.78 -2.43	33.02 3.53 -3.88	32.02 3.14 -6.17	33.68 2.72 -11.23	24.14 2.13 -5.72
KENSICO____ 23655	22.67 2.02 -2.79	20.66 1.66 -4.35	17.68 1.43 -3.30	16.05 1.31 -2.64	15.51 1.21 -3.12	12.19 1.08 -1.02	14.23 1.17 -1.92	16.99 1.57 -0.93	20.75 2.14 0.00	23.35 2.43 0.00	23.31 2.42 0.00	24.75 2.59 0.00	27.93 2.99 0.00	28.42 3.00 0.00	29.19 3.10 0.00	31.68 3.42 0.00	33.74 3.69 0.00	34.83 3.84 0.00	33.62 3.71 0.00	30.65 3.26 0.00	28.68 3.07 0.00	25.44 2.72 0.00	22.07 2.35 0.00	20.99 1.82 -2.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.56 1.77 -2.93	20.66 1.44 -4.56	17.65 1.23 -3.47	15.99 1.11 -2.78	15.50 1.05 -3.27	12.11 0.95 -1.07	14.17 1.01 -2.01	16.82 1.35 -0.98	20.47 1.86 0.00	23.08 2.16 0.00	23.06 2.17 0.00	24.51 2.35 0.00	27.64 2.69 0.00	28.12 2.69 0.00	28.91 2.82 0.00	31.40 3.14 0.00	33.44 3.39 0.00	34.52 3.53 0.00	33.32 3.41 0.00	30.37 2.99 0.00	28.40 2.79 0.00	25.17 2.45 0.00	21.82 2.09 0.00	20.89 1.58 -3.02
KIAC_JFK_GT1 23816	27.28 2.11 -7.32	20.93 1.79 -4.48	17.82 1.55 -3.31	16.17 1.42 -2.65	15.61 1.31 -3.13	12.29 1.18 -1.03	14.35 1.28 -1.92	17.10 1.67 -0.93	20.90 2.23 -0.05	23.62 2.51 -0.19	25.61 2.48 -2.24	25.37 2.68 -0.52	28.38 3.07 -0.38	28.93 3.08 -0.43	29.65 3.18 -0.38	31.98 3.45 -0.27	33.91 3.69 -0.17	35.19 3.84 -0.35	33.67 3.71 -0.05	32.64 3.29 -1.97	31.72 3.07 -3.04	26.44 2.75 -0.98	23.88 2.51 -1.65	24.12 1.94 -5.90
KIAC_JFK_GT2 23817	27.28 2.11 -7.32	20.93 1.79 -4.48	17.82 1.55 -3.31	16.17 1.42 -2.65	15.61 1.31 -3.13	12.29 1.18 -1.03	14.35 1.28 -1.92	17.10 1.67 -0.93	20.90 2.23 -0.05	23.62 2.51 -0.19	25.61 2.48 -2.24	25.37 2.68 -0.52	28.38 3.07 -0.38	28.93 3.08 -0.43	29.65 3.18 -0.38	31.98 3.45 -0.27	33.91 3.69 -0.17	35.19 3.84 -0.35	33.67 3.71 -0.05	32.64 3.29 -1.97	31.72 3.07 -3.04	26.44 2.75 -0.98	23.88 2.51 -1.65	24.12 1.94 -5.90
KINTIGH____ 23543	17.45 -0.75 -0.34	14.53 -0.66 -0.53	12.82 -0.54 -0.41	12.03 -0.40 -0.32	11.23 -0.34 -0.38	9.93 -0.28 -0.13	11.11 -0.27 -0.24	14.12 -0.49 -0.11	17.83 -0.78 0.00	20.13 -0.80 0.00	20.29 -0.38 0.22	20.18 -0.44 1.54	21.90 -0.77 2.27	21.22 -0.71 3.49	21.86 -0.78 3.45	23.78 -0.99 3.49	26.24 -1.14 2.67	27.78 -1.39 1.82	28.41 -1.38 0.12	26.35 -1.04 0.00	24.56 -1.05 0.00	21.88 -0.84 0.00	18.92 -0.81 0.00	15.91 -0.73 -0.35
LEDERLE____ 23769	22.47 1.95 -2.66	20.41 1.60 -4.15	17.47 1.36 -3.15	15.87 1.25 -2.52	15.32 1.16 -2.98	12.10 1.04 -0.98	14.10 1.13 -1.83	16.89 1.51 -0.89	20.68 2.07 0.00	23.29 2.36 0.00	23.27 2.38 0.00	24.73 2.57 0.00	27.91 2.97 0.00	28.40 2.97 0.00	29.17 3.08 0.00	31.65 3.39 0.00	33.71 3.66 0.00	34.77 3.78 0.00	33.56 3.65 0.00	30.59 3.20 0.00	28.60 2.99 0.00	25.39 2.68 0.00	22.03 2.31 0.00	20.81 1.78 -2.74
LINDEN COGEN____ 23786	27.39 2.21 -7.32	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.03 2.36 -0.05	23.77 2.66 -0.19	28.24 2.65 -4.70	25.52 2.84 -0.52	31.79 3.24 -3.61	31.42 3.26 -2.74	29.83 3.37 -0.38	32.24 3.70 -0.27	34.21 4.00 -0.17	35.50 4.15 -0.35	33.97 4.01 -0.05	32.89 3.53 -1.97	31.97 3.33 -3.04	26.64 2.95 -0.98	23.92 2.55 -1.65	24.19 2.00 -5.90
LIPA_MISC_IPP 23656	26.23 2.54 -5.83	21.95 2.10 -5.19	19.03 2.07 -4.00	17.28 1.92 -3.25	16.01 1.70 -3.13	14.86 1.59 -3.18	14.69 1.62 -1.92	18.51 2.39 -1.62	22.28 2.68 -0.99	25.90 3.10 -1.89	30.10 3.07 -6.14	32.81 3.35 -7.30	33.78 3.87 -4.97	35.15 3.89 -5.84	35.40 4.02 -5.29	36.52 4.44 -3.82	37.15 4.75 -2.35	41.11 5.21 -4.92	35.70 5.02 -0.76	33.98 4.16 -2.43	33.37 3.89 -3.88	32.29 3.41 -6.17	27.07 2.94 -4.41	22.99 2.43 -4.27
LISF__SOLAR 323691	26.31 2.57 -5.87	21.99 2.13 -5.20	19.07 2.11 -4.00	17.31 1.96 -3.25	16.03 1.72 -3.13	14.89 1.62 -3.18	14.72 1.65 -1.92	18.56 2.43 -1.63	22.31 2.70 -1.00	25.93 3.12 -1.89	30.14 3.11 -6.14	32.86 3.39 -7.30	33.83 3.92 -4.97	35.20 3.94 -5.84	35.45 4.07 -5.29	36.57 4.49 -3.82	37.21 4.81 -2.35	41.21 5.30 -4.92	35.76 5.08 -0.76	34.01 4.19 -2.43	33.42 3.94 -3.88	32.34 3.45 -6.17	27.14 2.98 -4.43	23.03 2.46 -4.27
LITTLE FALLS__HYD 24013	18.78 1.02 0.10	15.35 0.85 0.16	13.57 0.74 0.12	12.71 0.70 0.10	11.71 0.65 0.12	10.64 0.59 0.04	11.73 0.66 0.07	15.32 0.86 0.03	19.73 1.12 0.00	22.18 1.26 0.00	22.14 1.25 0.00	23.47 1.31 0.00	26.39 1.45 0.00	26.90 1.47 0.00	27.57 1.49 0.00	29.76 1.50 0.00	31.64 1.59 0.00	32.63 1.64 0.00	31.49 1.58 0.00	28.84 1.45 0.00	27.07 1.46 0.00	24.01 1.29 0.00	20.83 1.10 0.00	17.08 0.90 0.11
LI_NEWBRDGE__DRP 323616	23.66 2.39 -3.40	21.37 1.98 -4.73	18.64 1.68 -4.00	16.91 1.56 -3.25	15.76 1.45 -3.13	14.56 1.29 -3.18	14.35 1.28 -1.92	17.55 1.88 -1.17	21.66 2.53 -0.52	25.20 2.80 -1.48	29.74 2.71 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.57 3.30 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.43 4.03 -2.35	40.09 4.18 -4.92	34.74 4.07 -0.76	33.43 3.61 -2.43	32.89 3.41 -3.88	31.93 3.04 -6.17	25.42 2.70 -2.99	22.43 2.17 -3.97
LONG_LAKE_PHOENIX 24014	17.75 -0.30 -0.19	14.69 -0.26 -0.30	12.95 -0.23 -0.22	12.08 -0.21 -0.18	11.20 -0.19 -0.21	9.97 -0.18 -0.07	11.09 -0.19 -0.13	14.25 -0.31 -0.06	18.22 -0.39 0.00	20.48 -0.44 0.00	20.53 -0.36 0.00	21.81 -0.36 0.00	24.52 -0.42 0.00	25.02 -0.41 0.00	25.67 -0.42 0.00	27.81 -0.45 0.00	29.54 -0.51 0.00	30.47 -0.53 0.00	29.34 -0.57 0.00	26.90 -0.49 0.00	25.15 -0.46 0.00	22.33 -0.39 0.00	19.31 -0.42 0.00	16.21 -0.28 -0.20

LOVETT___3 23632	22.36 1.82 -2.67	20.33 1.50 -4.17	17.40 1.28 -3.17	15.81 1.17 -2.54	15.26 1.08 -2.99	12.03 0.97 -0.98	14.03 1.05 -1.84	16.79 1.41 -0.89	20.53 1.92 0.00	23.12 2.20 0.00	23.08 2.19 0.00	24.51 2.35 0.00	27.64 2.69 0.00	28.12 2.69 0.00	28.88 2.79 0.00	31.34 3.08 0.00	33.35 3.31 0.00	34.43 3.44 0.00	33.23 3.32 0.00	30.29 2.90 0.00	28.35 2.74 0.00	25.17 2.45 0.00	21.86 2.13 0.00	20.69 1.64 -2.76
LOVETT___4 23642	22.40 1.86 -2.68	20.34 1.51 -4.17	17.42 1.30 -3.17	15.84 1.20 -2.54	15.28 1.11 -2.99	12.05 0.99 -0.98	14.06 1.07 -1.84	16.81 1.42 -0.89	20.57 1.95 0.00	23.16 2.24 0.00	23.12 2.24 0.00	24.56 2.39 0.00	27.71 2.77 0.00	28.17 2.75 0.00	28.93 2.84 0.00	31.43 3.16 0.00	33.44 3.39 0.00	34.49 3.50 0.00	33.29 3.38 0.00	30.37 2.99 0.00	28.42 2.82 0.00	25.24 2.52 0.00	21.90 2.17 0.00	20.73 1.68 -2.76
LOVETT___5 23593	22.40 1.86 -2.68	20.34 1.51 -4.17	17.42 1.30 -3.17	15.84 1.20 -2.54	15.28 1.11 -2.99	12.05 0.99 -0.98	14.06 1.07 -1.84	16.81 1.42 -0.89	20.57 1.95 0.00	23.16 2.24 0.00	23.12 2.24 0.00	24.56 2.39 0.00	27.71 2.77 0.00	28.17 2.75 0.00	28.93 2.84 0.00	31.43 3.16 0.00	33.44 3.39 0.00	34.49 3.50 0.00	33.29 3.38 0.00	30.37 2.99 0.00	28.42 2.82 0.00	25.24 2.52 0.00	21.90 2.17 0.00	20.73 1.68 -2.76
LOWER RAQUET___HYD 24057	16.00 -1.86 0.00	13.11 -1.55 0.00	11.59 -1.36 0.00	10.77 -1.33 0.00	9.95 -1.23 0.00	9.02 -1.07 0.00	9.93 -1.21 0.00	13.12 -1.38 0.00	16.64 -1.97 0.00	18.75 -2.18 0.00	18.63 -2.26 0.00	19.77 -2.39 0.00	22.27 -2.67 0.00	22.73 -2.70 0.00	23.32 -2.77 0.00	25.18 -3.08 0.00	26.77 -3.27 0.00	27.74 -3.25 0.00	26.74 -3.17 0.00	24.57 -2.82 0.00	22.97 -2.64 0.00	20.35 -2.36 0.00	17.69 -2.03 0.00	14.56 -1.73 0.00
LOWER___HUDSON 24059	22.84 1.07 -3.91	21.59 0.84 -6.10	18.36 0.78 -4.63	16.57 0.76 -3.71	16.26 0.70 -4.37	12.18 0.67 -1.43	14.59 0.76 -2.69	16.74 0.94 -1.30	19.95 1.34 0.00	22.43 1.51 0.00	22.24 1.36 0.00	23.56 1.40 0.00	26.51 1.57 0.00	26.98 1.55 0.00	27.73 1.64 0.00	30.07 1.81 0.00	32.00 1.95 0.00	33.07 2.08 0.00	31.91 2.00 0.00	29.14 1.75 0.00	27.30 1.69 0.00	24.17 1.46 0.00	21.11 1.38 0.00	21.35 1.03 -4.03
LWR___OSWEGATCHIE_HYD 23850	16.34 -1.52 0.00	13.38 -1.28 0.00	11.83 -1.13 0.00	11.01 -1.09 0.00	10.17 -1.01 0.00	9.21 -0.88 0.00	10.16 -0.98 0.00	13.32 -1.17 0.00	17.03 -1.58 0.00	19.17 -1.76 0.00	19.07 -1.82 0.00	20.26 -1.91 0.00	22.80 -2.15 0.00	23.29 -2.14 0.00	23.84 -2.24 0.00	25.80 -2.46 0.00	27.43 -2.61 0.00	28.45 -2.54 0.00	27.43 -2.48 0.00	25.14 -2.25 0.00	23.51 -2.10 0.00	20.88 -1.84 0.00	18.05 -1.68 0.00	14.87 -1.42 0.00
LYONS_FALL_HYD 23570	17.54 -0.32 0.00	14.38 -0.28 0.00	12.70 -0.26 0.00	11.84 -0.27 0.00	10.93 -0.25 0.00	9.88 -0.20 0.00	10.92 -0.22 0.00	14.21 -0.29 0.00	18.28 -0.33 0.00	20.59 -0.34 0.00	20.51 -0.38 0.00	21.79 -0.38 0.00	24.49 -0.45 0.00	25.02 -0.41 0.00	25.62 -0.47 0.00	27.75 -0.51 0.00	29.54 -0.51 0.00	30.59 -0.40 0.00	29.52 -0.39 0.00	27.03 -0.36 0.00	25.25 -0.36 0.00	22.42 -0.30 0.00	19.37 -0.35 0.00	15.95 -0.34 0.00
MADISON___COUNTY_LFGE 323628	18.16 0.30 0.00	14.89 0.23 0.00	13.15 0.19 0.00	12.28 0.18 0.00	11.35 0.17 0.00	10.25 0.16 0.00	11.33 0.19 0.00	14.70 0.20 0.00	18.91 0.30 0.00	21.30 0.38 0.00	21.28 0.40 0.00	22.61 0.44 0.00	25.41 0.47 0.00	25.96 0.53 0.00	26.61 0.52 0.00	28.83 0.56 0.00	30.65 0.60 0.00	31.67 0.68 0.00	30.54 0.63 0.00	27.96 0.58 0.00	26.12 0.51 0.00	23.19 0.48 0.00	20.02 0.30 0.00	16.54 0.24 0.00
MAPLE_RIDGE_WT_1 323574	17.46 -0.20 0.21	14.19 -0.15 0.33	12.59 -0.12 0.25	11.79 -0.11 0.20	10.84 -0.10 0.24	9.93 -0.08 0.08	10.91 -0.09 0.14	14.31 -0.12 0.07	18.46 -0.15 0.00	20.75 -0.17 0.00	20.70 -0.19 0.00	21.96 -0.20 0.00	24.72 -0.22 0.00	25.20 -0.23 0.00	25.83 -0.26 0.00	27.98 -0.28 0.00	29.75 -0.30 0.00	30.68 -0.31 0.00	29.61 -0.30 0.00	27.14 -0.25 0.00	25.38 -0.23 0.00	22.51 -0.20 0.00	19.55 -0.18 0.00	15.93 -0.15 0.22
MAPLE_RIDGE_WT_2 323611	17.46 -0.20 0.21	14.19 -0.15 0.33	12.59 -0.12 0.25	11.79 -0.11 0.20	10.84 -0.10 0.24	9.93 -0.08 0.08	10.91 -0.09 0.14	14.31 -0.12 0.07	18.46 -0.15 0.00	20.75 -0.17 0.00	20.70 -0.19 0.00	21.96 -0.20 0.00	24.72 -0.22 0.00	25.20 -0.23 0.00	25.83 -0.26 0.00	27.98 -0.28 0.00	29.75 -0.30 0.00	30.68 -0.31 0.00	29.61 -0.30 0.00	27.14 -0.25 0.00	25.38 -0.23 0.00	22.51 -0.20 0.00	19.55 -0.18 0.00	15.93 -0.15 0.22
MARBLE_RIVER_WT_PWR 323696	17.15 -0.71 0.00	14.06 -0.60 0.00	12.44 -0.52 0.00	11.57 -0.53 0.00	10.70 -0.48 0.00	9.68 -0.40 0.00	10.69 -0.46 0.00	14.03 -0.46 0.00	17.87 -0.75 0.00	20.13 -0.80 0.00	20.09 -0.79 0.00	21.28 -0.89 0.00	23.97 -0.97 0.00	24.46 -0.97 0.00	25.07 -1.02 0.00	27.08 -1.19 0.00	28.76 -1.29 0.00	29.69 -1.30 0.00	28.62 -1.29 0.00	26.32 -1.07 0.00	24.61 -1.00 0.00	21.81 -0.91 0.00	18.98 -0.75 0.00	15.67 -0.62 0.00
MARSH_HILL_WT_PWR 323713	18.73 0.34 -0.54	15.70 0.21 -0.83	13.79 0.21 -0.63	12.91 0.30 -0.51	12.08 0.30 -0.60	10.57 0.29 -0.20	11.90 0.39 -0.37	15.10 0.42 -0.18	19.02 0.41 0.00	21.49 0.57 0.00	22.20 1.04 -0.27	25.13 1.09 -1.88	28.63 0.92 -2.77	30.71 1.02 -4.27	31.27 0.97 -4.21	33.49 0.96 -4.27	34.21 0.90 -3.26	33.93 0.71 -2.23	30.65 0.60 -0.15	28.13 0.74 0.00	26.22 0.61 0.00	23.37 0.66 0.00	20.12 0.39 0.00	17.12 0.28 -0.55
MG INDUSTRY___DRP 24185	22.50 0.93 -3.72	21.21 0.76 -5.79	18.01 0.66 -4.40	16.26 0.63 -3.52	15.92 0.58 -4.15	11.97 0.52 -1.36	14.28 0.58 -2.56	16.49 0.75 -1.24	19.67 1.06 0.00	22.11 1.19 0.00	21.95 1.06 0.00	23.29 1.13 0.00	26.24 1.30 0.00	26.72 1.30 0.00	27.47 1.38 0.00	29.79 1.53 0.00	31.70 1.65 0.00	32.70 1.70 0.00	31.58 1.67 0.00	28.84 1.45 0.00	26.96 1.36 0.00	23.90 1.18 0.00	20.85 1.12 0.00	20.96 0.85 -3.83
MID___OSWEGATCHIE_HYD 23849	16.34 -1.52 0.00	13.38 -1.28 0.00	11.83 -1.13 0.00	11.01 -1.09 0.00	10.17 -1.01 0.00	9.21 -0.88 0.00	10.16 -0.98 0.00	13.32 -1.17 0.00	17.03 -1.58 0.00	19.17 -1.76 0.00	19.07 -1.82 0.00	20.26 -1.91 0.00	22.80 -2.15 0.00	23.29 -2.14 0.00	23.84 -2.24 0.00	25.80 -2.46 0.00	27.43 -2.61 0.00	28.45 -2.54 0.00	27.43 -2.48 0.00	25.14 -2.25 0.00	23.51 -2.10 0.00	20.88 -1.84 0.00	18.05 -1.68 0.00	14.87 -1.42 0.00
MID___RAQUETTE_HYD 23851	16.00 -1.86 0.00	13.11 -1.55 0.00	11.59 -1.36 0.00	10.77 -1.33 0.00	9.95 -1.23 0.00	9.02 -1.07 0.00	9.93 -1.21 0.00	13.12 -1.38 0.00	16.64 -1.97 0.00	18.75 -2.18 0.00	18.63 -2.26 0.00	19.77 -2.39 0.00	22.27 -2.67 0.00	22.73 -2.70 0.00	23.32 -2.77 0.00	25.18 -3.08 0.00	26.77 -3.27 0.00	27.74 -3.25 0.00	26.74 -3.17 0.00	24.57 -2.82 0.00	22.97 -2.64 0.00	20.35 -2.36 0.00	17.69 -2.03 0.00	14.56 -1.73 0.00

MILLIKEN___1 23584	18.88 0.52 -0.50	15.80 0.37 -0.78	13.87 0.32 -0.59	12.90 0.33 -0.47	12.04 0.30 -0.56	10.54 0.27 -0.18	11.81 0.32 -0.34	15.00 0.33 -0.17	19.06 0.45 0.00	21.45 0.52 0.00	21.59 0.65 -0.06	23.26 0.71 -0.39	26.23 0.72 -0.57	27.09 0.79 -0.88	27.76 0.81 -0.86	30.04 0.90 -0.88	31.68 0.96 -0.67	32.41 0.96 -0.46	30.81 0.87 -0.03	28.24 0.85 0.00	26.37 0.77 0.00	23.42 0.70 0.00	20.20 0.47 0.00	17.26 0.46 -0.51
MILLIKEN___2 23585	18.88 0.52 -0.50	15.80 0.37 -0.78	13.87 0.32 -0.59	12.90 0.33 -0.47	12.04 0.30 -0.56	10.54 0.27 -0.18	11.81 0.32 -0.34	15.00 0.33 -0.17	19.06 0.45 0.00	21.45 0.52 0.00	21.59 0.65 -0.06	23.26 0.71 -0.39	26.23 0.72 -0.57	27.09 0.79 -0.88	27.76 0.81 -0.86	30.04 0.90 -0.88	31.68 0.96 -0.67	32.41 0.96 -0.46	30.81 0.87 -0.03	28.24 0.85 0.00	26.37 0.77 0.00	23.42 0.70 0.00	20.20 0.47 0.00	17.26 0.46 -0.51
MILLIKEN___DIESEL 23629	18.88 0.52 -0.50	15.80 0.37 -0.78	13.87 0.32 -0.59	12.90 0.33 -0.47	12.04 0.30 -0.56	10.54 0.27 -0.18	11.81 0.32 -0.34	15.00 0.33 -0.17	19.06 0.45 0.00	21.45 0.52 0.00	21.59 0.65 -0.06	23.26 0.71 -0.39	26.23 0.72 -0.57	27.09 0.79 -0.88	27.76 0.81 -0.86	30.04 0.90 -0.88	31.68 0.96 -0.67	32.41 0.96 -0.46	30.81 0.87 -0.03	28.24 0.85 0.00	26.37 0.77 0.00	23.42 0.70 0.00	20.20 0.47 0.00	17.26 0.46 -0.51
MILLSEAT___LFGE 323607	17.80 -0.43 -0.37	14.78 -0.45 -0.58	13.05 -0.35 -0.44	12.25 -0.21 -0.35	11.45 -0.15 -0.41	10.14 -0.08 -0.14	11.37 -0.03 -0.26	14.42 -0.20 -0.12	18.17 -0.45 0.00	20.55 -0.38 0.00	21.19 0.17 -0.14	23.30 0.16 -0.98	26.21 -0.17 -1.45	27.58 -0.08 -2.23	28.13 -0.16 -2.20	30.18 -0.31 -2.23	31.27 -0.48 -1.70	31.41 -0.74 -1.16	29.21 -0.78 -0.08	26.92 -0.47 0.00	25.09 -0.51 0.00	22.33 -0.39 0.00	19.29 -0.43 0.00	16.20 -0.47 -0.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.58 1.95 -2.77	20.58 1.60 -4.32	17.61 1.37 -3.29	15.99 1.26 -2.63	15.45 1.16 -3.10	12.14 1.04 -1.02	14.18 1.13 -1.91	16.91 1.49 -0.92	20.66 2.05 0.00	23.27 2.34 0.00	23.23 2.34 0.00	24.67 2.50 0.00	27.81 2.87 0.00	28.30 2.87 0.00	29.09 3.00 0.00	31.57 3.30 0.00	33.62 3.57 0.00	34.68 3.69 0.00	33.47 3.56 0.00	30.54 3.15 0.00	28.55 2.94 0.00	25.33 2.61 0.00	21.99 2.27 0.00	20.91 1.76 -2.86
MODEL_CITY_ENERGY 24167	17.45 -0.80 -0.39	14.55 -0.72 -0.61	12.83 -0.58 -0.46	12.06 -0.41 -0.37	11.28 -0.34 -0.44	9.98 -0.25 -0.14	11.18 -0.23 -0.27	14.13 -0.49 -0.13	17.77 -0.84 0.00	20.11 -0.82 0.00	20.78 -0.31 -0.21	23.23 -0.38 -1.44	26.24 -0.82 -2.13	27.96 -0.74 -3.27	28.51 -0.81 -3.23	30.52 -1.02 -3.27	31.32 -1.23 -2.50	31.15 -1.55 -1.71	28.50 -1.52 -0.11	26.24 -1.15 0.00	24.45 -1.15 0.00	21.78 -0.93 0.00	18.86 -0.87 0.00	15.83 -0.86 -0.40
MODERN_LFGE___ 323580	17.45 -0.80 -0.39	14.55 -0.72 -0.61	12.83 -0.58 -0.46	12.06 -0.41 -0.37	11.28 -0.34 -0.44	9.98 -0.25 -0.14	11.18 -0.23 -0.27	14.13 -0.49 -0.13	17.77 -0.84 0.00	20.11 -0.82 0.00	20.78 -0.31 -0.21	23.23 -0.38 -1.44	26.24 -0.82 -2.13	27.96 -0.74 -3.27	28.51 -0.81 -3.23	30.52 -1.02 -3.27	31.32 -1.23 -2.50	31.15 -1.55 -1.71	28.50 -1.52 -0.11	26.24 -1.15 0.00	24.45 -1.15 0.00	21.78 -0.93 0.00	18.86 -0.87 0.00	15.83 -0.86 -0.40
MOHAWK_PAPER___DRP 24187	22.74 1.04 -3.85	21.47 0.82 -5.99	18.23 0.73 -4.55	16.45 0.70 -3.65	16.13 0.65 -4.30	12.09 0.59 -1.41	14.47 0.68 -2.65	16.65 0.87 -1.28	19.84 1.23 0.00	22.32 1.40 0.00	22.10 1.21 0.00	23.47 1.31 0.00	26.44 1.50 0.00	26.93 1.50 0.00	27.65 1.57 0.00	29.99 1.72 0.00	31.94 1.89 0.00	32.98 1.99 0.00	31.82 1.92 0.00	29.03 1.64 0.00	27.17 1.56 0.00	24.08 1.36 0.00	21.05 1.32 0.00	21.23 0.98 -3.96
MONGAUP___HYD 23641	22.26 1.91 -2.48	20.12 1.58 -3.87	17.26 1.36 -2.94	15.69 1.24 -2.36	15.12 1.16 -2.78	12.05 1.06 -0.91	13.97 1.11 -1.71	16.77 1.45 -0.83	20.58 1.97 0.00	23.20 2.28 0.00	23.21 2.32 0.00	24.67 2.50 0.00	27.83 2.89 0.00	28.37 2.95 0.00	29.17 3.08 0.00	31.68 3.42 0.00	33.74 3.69 0.00	34.80 3.81 0.00	33.59 3.68 0.00	30.62 3.23 0.00	28.63 3.02 0.00	25.37 2.66 0.00	21.97 2.25 0.00	20.56 1.71 -2.56
MONTAUK___DIESEL 23721	27.50 3.79 -5.85	22.94 3.08 -5.20	19.91 2.95 -4.00	18.07 2.72 -3.25	16.72 2.41 -3.13	15.52 2.25 -3.18	15.40 2.33 -1.92	19.52 3.39 -1.63	23.68 4.08 -0.99	27.67 4.85 -1.89	32.12 5.10 -6.14	35.07 5.61 -7.30	36.35 6.44 -4.97	37.92 6.66 -5.84	38.19 6.81 -5.29	39.57 7.49 -3.82	40.37 7.96 -2.35	44.46 8.55 -4.92	38.75 8.08 -0.76	36.61 6.79 -2.43	35.76 6.27 -3.88	34.31 5.43 -6.17	28.66 4.52 -4.42	24.19 3.63 -4.27
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.65 2.21 1.42	20.71 1.80 -4.25	17.82 1.55 -3.31	16.18 1.43 -2.65	15.63 1.32 -3.13	12.29 1.18 -1.03	14.35 1.28 -1.92	17.14 1.71 -0.93	20.89 2.33 0.05	23.38 2.64 0.18	19.15 2.65 4.39	24.51 2.84 0.49	24.81 3.24 3.37	26.12 3.26 2.56	29.12 3.39 0.35	31.74 3.73 0.26	33.89 4.00 0.16	34.82 4.15 0.33	33.87 4.01 0.05	29.11 3.56 1.84	26.09 3.33 2.84	24.78 2.97 0.91	20.75 2.56 1.54	18.36 2.00 -0.06
MUNSVILLE_WIND_PWR 323609	20.03 1.39 -0.77	16.95 1.08 -1.20	14.76 0.89 -0.91	13.67 0.83 -0.73	12.81 0.77 -0.86	11.12 0.76 -0.28	12.54 0.86 -0.53	15.81 1.06 -0.26	20.05 1.43 0.00	22.62 1.69 0.00	22.64 1.69 -0.06	24.42 1.84 -0.42	27.58 2.02 -0.62	28.50 2.11 -0.96	29.10 2.06 -0.95	31.43 2.21 -0.96	33.16 2.37 -0.73	34.19 2.69 -0.50	32.46 2.51 -0.03	29.71 2.33 0.00	27.68 2.07 0.00	24.67 1.95 0.00	21.17 1.44 0.00	18.26 1.17 -0.80
N SALMON___HYD 24042	16.88 -0.98 0.00	13.83 -0.84 0.00	12.24 -0.71 0.00	11.38 -0.73 0.00	10.51 -0.67 0.00	9.53 -0.55 0.00	10.52 -0.62 0.00	13.86 -0.64 0.00	17.61 -1.01 0.00	19.86 -1.07 0.00	19.84 -1.04 0.00	20.99 -1.18 0.00	23.64 -1.30 0.00	24.13 -1.30 0.00	24.71 -1.38 0.00	26.65 -1.61 0.00	28.27 -1.77 0.00	29.26 -1.73 0.00	28.17 -1.74 0.00	25.96 -1.43 0.00	24.27 -1.33 0.00	21.49 -1.23 0.00	18.72 -1.01 0.00	15.43 -0.86 0.00
N.E_GEN_SANDY PD 24062	22.68 1.39 -3.43	21.12 1.11 -5.35	18.00 0.98 -4.06	16.30 0.94 -3.25	15.90 0.88 -3.83	12.15 0.81 -1.26	14.41 0.90 -2.36	16.80 1.16 -1.14	20.21 1.60 0.00	22.70 1.78 0.00	22.60 1.71 0.00	23.98 1.82 0.00	27.01 2.07 0.00	27.48 2.06 0.00	28.23 2.14 0.00	30.64 2.37 0.00	32.60 2.55 0.00	33.69 2.69 0.00	32.51 2.60 0.00	29.66 2.27 0.00	27.78 2.18 0.00	24.60 1.88 0.00	21.44 1.72 0.00	21.11 1.29 -3.53
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.42 1.89 -2.67	20.36 1.54 -4.16	17.44 1.32 -3.16	15.84 1.21 -2.53	15.28 1.12 -2.98	12.07 1.01 -0.98	14.06 1.08 -1.84	16.84 1.45 -0.89	20.60 1.99 0.00	23.20 2.28 0.00	23.16 2.28 0.00	24.62 2.46 0.00	27.76 2.82 0.00	28.25 2.82 0.00	29.01 2.92 0.00	31.51 3.25 0.00	33.53 3.48 0.00	34.62 3.62 0.00	33.41 3.50 0.00	30.45 3.07 0.00	28.50 2.89 0.00	25.28 2.57 0.00	21.93 2.21 0.00	20.75 1.71 -2.75





NARROWS_GT2_8 24243	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.54 1.52 -3.16	20.82 1.23 -4.93	17.76 1.06 -3.75	16.08 0.98 -3.00	15.65 0.93 -3.54	12.09 0.85 -1.16	14.22 0.89 -2.18	16.68 1.13 -1.05	20.16 1.54 0.00	22.72 1.80 0.00	22.62 1.73 0.00	24.07 1.91 0.00	27.14 2.20 0.00	27.66 2.24 0.00	28.44 2.35 0.00	30.89 2.63 0.00	32.90 2.86 0.00	34.00 3.01 0.00	32.81 2.90 0.00	29.91 2.52 0.00	27.96 2.35 0.00	24.78 2.07 0.00	21.54 1.81 0.00	20.90 1.35 -3.26
NEG CAPITAL___MECHNVIL 23645	23.11 1.27 -3.98	21.87 1.00 -6.21	18.63 0.96 -4.72	16.81 0.93 -3.78	16.49 0.86 -4.45	12.35 0.81 -1.46	14.81 0.92 -2.74	16.98 1.16 -1.33	20.25 1.64 0.00	22.78 1.86 0.00	22.60 1.71 0.00	23.85 1.68 0.00	26.84 1.89 0.00	27.28 1.86 0.00	28.02 1.93 0.00	30.38 2.12 0.00	32.36 2.31 0.00	33.44 2.45 0.00	32.30 2.39 0.00	29.50 2.11 0.00	27.66 2.05 0.00	24.53 1.82 0.00	21.36 1.64 0.00	21.62 1.22 -4.10
NEG CENTRAL_HIGH_ACRES 23767	17.46 -0.70 -0.29	14.48 -0.63 -0.45	12.77 -0.53 -0.34	11.94 -0.44 -0.28	11.11 -0.39 -0.33	9.86 -0.33 -0.11	11.01 -0.33 -0.20	14.03 -0.57 -0.10	17.79 -0.82 0.00	20.06 -0.86 0.00	20.27 -0.56 0.05	21.20 -0.60 0.37	23.60 -0.80 0.54	23.83 -0.76 0.84	24.46 -0.81 0.82	26.49 -0.93 0.84	28.36 -1.05 0.64	29.38 -1.18 0.44	28.68 -1.20 0.03	26.43 -0.96 0.00	24.63 -0.97 0.00	21.90 -0.82 0.00	18.92 -0.81 0.00	15.97 -0.62 -0.30
NEG CENTRAL___DRP 24199	18.22 0.04 -0.32	15.15 -0.01 -0.50	13.33 0.00 -0.38	12.46 0.05 -0.30	11.58 0.04 -0.36	10.24 0.04 -0.12	11.45 0.08 -0.22	14.62 0.01 -0.11	18.57 -0.04 0.00	20.92 0.00 0.00	21.12 0.23 0.00	22.43 0.27 0.00	25.12 0.18 0.00	25.68 0.25 0.00	26.32 0.23 0.00	28.49 0.23 0.00	30.26 0.21 0.00	31.15 0.16 0.00	30.00 0.09 0.00	27.55 0.17 0.00	25.71 0.10 0.00	22.85 0.14 0.00	19.73 0.00 0.00	16.67 0.05 -0.33
NEG CENTRAL___INDECK 23768	18.52 0.22 -0.44	15.40 0.06 -0.69	13.57 0.09 -0.52	12.69 0.17 -0.42	11.85 0.18 -0.49	10.44 0.19 -0.16	11.73 0.28 -0.30	14.87 0.23 -0.15	18.76 0.15 0.00	21.22 0.29 0.00	21.85 0.77 -0.19	24.29 0.82 -1.31	27.54 0.67 -1.92	29.18 0.79 -2.97	29.75 0.73 -2.93	31.93 0.71 -2.97	32.97 0.66 -2.27	33.07 0.53 -1.55	30.43 0.42 -0.10	27.99 0.60 0.00	26.07 0.46 0.00	23.24 0.52 0.00	20.02 0.30 0.00	16.97 0.23 -0.45
NEG CENTRAL___SENECA 23627	18.35 0.13 -0.36	15.27 0.04 -0.56	13.43 0.05 -0.43	12.55 0.11 -0.34	11.70 0.11 -0.40	10.33 0.11 -0.13	11.56 0.17 -0.25	14.73 0.12 -0.12	18.69 0.07 0.00	21.07 0.15 0.00	21.33 0.44 0.00	22.65 0.49 0.00	25.34 0.40 0.00	25.88 0.46 0.00	26.53 0.44 0.00	28.69 0.42 0.00	30.47 0.42 0.00	31.33 0.34 0.00	30.15 0.24 0.00	27.74 0.36 0.00	25.86 0.26 0.00	23.01 0.29 0.00	19.85 0.12 0.00	16.79 0.13 -0.37
NEG CENTRAL___STATE_STREET 24147	18.56 0.34 -0.36	15.44 0.22 -0.56	13.59 0.21 -0.43	12.67 0.23 -0.34	11.80 0.21 -0.40	10.41 0.19 -0.13	11.64 0.24 -0.25	14.80 0.19 -0.12	18.85 0.24 0.00	21.26 0.33 0.00	21.43 0.54 0.00	22.76 0.60 0.00	25.56 0.62 0.00	26.14 0.71 0.00	26.82 0.73 0.00	29.02 0.76 0.00	30.86 0.81 0.00	31.77 0.78 0.00	30.57 0.66 0.00	28.07 0.68 0.00	26.17 0.56 0.00	23.26 0.54 0.00	20.04 0.31 0.00	17.00 0.34 -0.37
NEG MILLWOOD___DRP 24198	22.83 2.07 -2.90	20.88 1.70 -4.52	17.84 1.45 -3.43	16.18 1.33 -2.75	15.66 1.24 -3.24	12.26 1.11 -1.06	14.32 1.18 -1.99	17.01 1.55 -0.97	20.77 2.16 0.00	23.37 2.45 0.00	23.35 2.46 0.00	24.80 2.64 0.00	28.01 3.07 0.00	28.50 3.08 0.00	29.32 3.23 0.00	31.85 3.59 0.00	33.93 3.88 0.00	35.02 4.03 0.00	33.80 3.89 0.00	30.76 3.37 0.00	28.75 3.15 0.00	25.46 2.75 0.00	22.09 2.37 0.00	21.12 1.84 -2.99
NEG NORTH_FLCN_SEA 23793	17.31 -0.55 0.00	14.19 -0.47 0.00	12.55 -0.40 0.00	11.68 -0.42 0.00	10.79 -0.39 0.00	9.78 -0.30 0.00	10.79 -0.36 0.00	14.18 -0.32 0.00	18.03 -0.58 0.00	20.34 -0.59 0.00	20.32 -0.56 0.00	21.50 -0.66 0.00	24.22 -0.72 0.00	24.71 -0.71 0.00	25.33 -0.76 0.00	27.33 -0.93 0.00	29.03 -1.02 0.00	29.97 -1.02 0.00	28.89 -1.02 0.00	26.59 -0.80 0.00	24.84 -0.77 0.00	22.01 -0.70 0.00	19.17 -0.55 0.00	15.82 -0.47 0.00
NEG NORTH_KES_CHATEGAY 23792	17.13 -0.73 0.00	14.05 -0.62 0.00	12.42 -0.53 0.00	11.56 -0.54 0.00	10.68 -0.50 0.00	9.67 -0.41 0.00	10.68 -0.47 0.00	14.02 -0.48 0.00	17.85 -0.76 0.00	20.11 -0.82 0.00	20.07 -0.81 0.00	21.25 -0.91 0.00	23.94 -1.00 0.00	24.41 -1.02 0.00	25.02 -1.07 0.00	27.02 -1.24 0.00	28.70 -1.35 0.00	29.63 -1.36 0.00	28.56 -1.35 0.00	26.26 -1.12 0.00	24.56 -1.05 0.00	21.76 -0.95 0.00	18.96 -0.77 0.00	15.65 -0.64 0.00
NEG NORTH___ALICE_FALLS 23915	17.29 -0.57 0.00	14.16 -0.50 0.00	12.54 -0.42 0.00	11.65 -0.45 0.00	10.77 -0.41 0.00	9.77 -0.31 0.00	10.78 -0.37 0.00	14.16 -0.33 0.00	18.00 -0.61 0.00	20.32 -0.61 0.00	20.32 -0.56 0.00	21.48 -0.69 0.00	24.19 -0.75 0.00	24.69 -0.74 0.00	25.31 -0.78 0.00	27.30 -0.96 0.00	28.97 -1.08 0.00	29.91 -1.09 0.00	28.83 -1.08 0.00	26.57 -0.82 0.00	24.84 -0.77 0.00	21.99 -0.73 0.00	19.17 -0.55 0.00	15.79 -0.51 0.00
NEG NORTH___LWR_SARANAC 23913	17.29 -0.57 0.00	14.16 -0.50 0.00	12.54 -0.42 0.00	11.65 -0.45 0.00	10.77 -0.41 0.00	9.77 -0.31 0.00	10.78 -0.37 0.00	14.16 -0.33 0.00	18.00 -0.61 0.00	20.32 -0.61 0.00	20.32 -0.56 0.00	21.48 -0.69 0.00	24.19 -0.75 0.00	24.69 -0.74 0.00	25.31 -0.78 0.00	27.30 -0.96 0.00	28.97 -1.08 0.00	29.91 -1.09 0.00	28.83 -1.08 0.00	26.57 -0.82 0.00	24.84 -0.77 0.00	21.99 -0.73 0.00	19.17 -0.55 0.00	15.79 -0.51 0.00
NEG NORTH___PLATTSBURG 23628	17.29 -0.57 0.00	14.16 -0.50 0.00	12.54 -0.42 0.00	11.65 -0.45 0.00	10.77 -0.41 0.00	9.77 -0.31 0.00	10.78 -0.37 0.00	14.16 -0.33 0.00	18.00 -0.61 0.00	20.32 -0.61 0.00	20.32 -0.56 0.00	21.48 -0.69 0.00	24.19 -0.75 0.00	24.69 -0.74 0.00	25.31 -0.78 0.00	27.30 -0.96 0.00	28.97 -1.08 0.00	29.91 -1.09 0.00	28.83 -1.08 0.00	26.57 -0.82 0.00	24.84 -0.77 0.00	21.99 -0.73 0.00	19.17 -0.55 0.00	15.79 -0.51 0.00
NEG WEST_LEA_LOCKPORT 23791	17.61 -0.64 -0.39	14.66 -0.60 -0.60	12.93 -0.48 -0.46	12.16 -0.31 -0.37	11.37 -0.25 -0.43	10.06 -0.17 -0.14	11.27 -0.15 -0.27	14.29 -0.33 -0.13	18.00 -0.61 0.00	20.36 -0.56 0.00	21.04 -0.02 -0.17	23.26 -0.09 -1.18	26.18 -0.50 -1.74	27.70 -0.41 -2.68	28.27 -0.47 -2.65	30.26 -0.68 -2.68	31.26 -0.84 -2.05	31.21 -1.18 -1.40	28.83 -1.17 -0.09	26.57 -0.82 0.00	24.76 -0.84 0.00	22.08 -0.64 0.00	19.08 -0.65 0.00	15.99 -0.70 -0.40

NEG WEST___LANCASTR 23811	18.26 -0.05 -0.45	15.28 -0.09 -0.70	13.45 -0.04 -0.53	12.62 0.09 -0.43	11.80 0.11 -0.50	10.39 0.14 -0.17	11.66 0.20 -0.31	14.94 0.29 -0.15	18.80 0.19 0.00	21.24 0.31 0.00	22.52 0.86 -0.78	28.43 0.86 -5.40	33.44 0.55 -7.95	38.28 0.61 -12.25	38.73 0.55 -12.09	40.96 0.45 -12.25	39.74 0.33 -9.36	37.45 0.06 -6.39	30.36 0.03 -0.42	27.66 0.27 0.00	25.84 0.23 0.00	23.03 0.32 0.00	19.88 0.16 0.00	16.69 -0.06 -0.46
NEG_PENN_ALLEGHNY 23528	19.24 0.52 -0.86	16.41 0.41 -1.34	14.32 0.35 -1.02	13.28 0.36 -0.81	12.49 0.35 -0.96	10.70 0.30 -0.31	12.09 0.36 -0.59	15.19 0.41 -0.29	19.13 0.52 0.00	21.53 0.61 0.00	21.74 0.77 -0.08	23.56 0.82 -0.58	26.64 0.85 -0.85	27.63 0.89 -1.31	28.27 0.89 -1.29	30.53 0.96 -1.31	32.04 0.99 -1.00	32.64 0.96 -0.68	30.85 0.90 -0.05	28.26 0.88 0.00	26.40 0.79 0.00	23.46 0.75 0.00	20.28 0.55 0.00	17.63 0.46 -0.88
NEG___GEN_MONROE 24207	17.94 -0.23 -0.31	14.86 -0.28 -0.48	13.11 -0.21 -0.37	12.27 -0.12 -0.29	11.45 -0.08 -0.35	10.17 -0.03 -0.11	11.38 0.02 -0.21	14.48 -0.12 -0.10	18.31 -0.30 0.00	20.69 -0.23 0.00	21.12 0.23 0.00	22.41 0.24 0.00	24.99 0.05 0.00	25.58 0.15 0.00	26.17 0.08 0.00	28.23 -0.03 0.00	29.93 -0.12 0.00	30.71 -0.28 0.00	29.55 -0.36 0.00	27.25 -0.14 0.00	25.38 -0.23 0.00	22.58 -0.14 0.00	19.49 -0.24 0.00	16.40 -0.21 -0.32
NEPA___ENERGY 23901	18.11 -0.29 -0.54	15.25 -0.25 -0.84	13.40 -0.19 -0.64	12.56 -0.05 -0.51	11.76 -0.02 -0.60	10.26 -0.02 -0.20	11.54 0.02 -0.37	14.65 -0.03 -0.18	18.41 -0.20 0.00	20.73 -0.19 0.00	21.37 0.27 -0.22	23.88 0.22 -1.49	27.04 -0.10 -2.20	28.71 -0.10 -3.39	29.25 -0.18 -3.34	31.31 -0.34 -3.39	32.15 -0.48 -2.59	32.08 -0.68 -1.77	29.34 -0.69 -0.12	27.03 -0.36 0.00	25.22 -0.38 0.00	22.51 -0.20 0.00	19.47 -0.26 0.00	16.57 -0.28 -0.55
NEVERSINK___HYD 23608	22.13 1.34 -2.93	20.32 1.10 -4.56	17.34 0.92 -3.47	15.70 0.82 -2.78	15.22 0.77 -3.27	11.85 0.70 -1.07	13.90 0.74 -2.01	16.47 1.00 -0.98	20.05 1.43 0.00	22.58 1.65 0.00	22.56 1.67 0.00	23.98 1.82 0.00	27.06 2.12 0.00	27.54 2.11 0.00	28.30 2.22 0.00	30.75 2.49 0.00	32.75 2.71 0.00	33.81 2.82 0.00	32.63 2.72 0.00	29.71 2.33 0.00	27.81 2.20 0.00	24.65 1.93 0.00	21.34 1.62 0.00	20.49 1.19 -3.02
NEWTON___FALLS_HYD 23847	16.34 -1.52 0.00	13.38 -1.28 0.00	11.83 -1.13 0.00	11.01 -1.09 0.00	10.17 -1.01 0.00	9.21 -0.88 0.00	10.16 -0.98 0.00	13.32 -1.17 0.00	17.03 -1.58 0.00	19.17 -1.76 0.00	19.07 -1.82 0.00	20.26 -1.91 0.00	22.80 -2.15 0.00	23.29 -2.14 0.00	23.84 -2.24 0.00	25.80 -2.46 0.00	27.43 -2.61 0.00	28.45 -2.54 0.00	27.43 -2.48 0.00	25.14 -2.25 0.00	23.51 -2.10 0.00	20.88 -1.84 0.00	18.05 -1.68 0.00	14.87 -1.42 0.00
NIAGARA_115E_LBMP 323715	17.38 -0.87 -0.39	14.50 -0.78 -0.61	12.77 -0.65 -0.47	12.02 -0.46 -0.37	11.24 -0.38 -0.44	9.93 -0.30 -0.14	11.13 -0.29 -0.27	14.05 -0.58 -0.13	17.66 -0.95 0.00	19.98 -0.94 0.00	20.67 -0.44 -0.22	23.16 -0.53 -1.53	26.22 -0.97 -2.25	27.98 -0.91 -3.47	28.52 -0.99 -3.42	30.51 -1.21 -3.47	31.26 -1.44 -2.65	31.04 -1.77 -1.81	28.29 -1.74 -0.12	26.05 -1.34 0.00	24.27 -1.33 0.00	21.65 -1.07 0.00	18.74 -0.99 0.00	15.75 -0.95 -0.41
NIAGARA_115W_LBMP 323714	17.29 -0.96 -0.39	14.44 -0.84 -0.61	12.72 -0.70 -0.46	11.97 -0.51 -0.37	11.19 -0.42 -0.44	9.89 -0.34 -0.14	11.08 -0.33 -0.27	13.96 -0.67 -0.13	17.55 -1.06 0.00	19.86 -1.07 0.00	20.16 -0.58 0.14	20.48 -0.69 1.00	22.33 -1.15 1.46	22.10 -1.07 2.26	22.69 -1.17 2.23	24.59 -1.41 2.26	26.67 -1.65 1.73	27.83 -1.98 1.18	27.89 -1.94 0.08	25.88 -1.51 0.00	24.12 -1.49 0.00	21.49 -1.23 0.00	18.62 -1.10 0.00	15.67 -1.03 -0.40
NIAGARA_230_LBMP 323716	17.37 -0.87 -0.39	14.50 -0.76 -0.60	12.78 -0.63 -0.46	12.01 -0.46 -0.37	11.23 -0.38 -0.43	9.91 -0.31 -0.14	11.11 -0.30 -0.27	14.06 -0.57 -0.13	17.70 -0.91 0.00	20.00 -0.92 0.00	20.14 -0.42 0.33	19.37 -0.51 2.28	20.64 -0.95 3.36	19.39 -0.86 5.17	20.02 -0.96 5.11	21.90 -1.19 5.17	24.71 -1.38 3.96	26.59 -1.70 2.70	28.06 -1.67 0.18	26.13 -1.26 0.00	24.35 -1.25 0.00	21.69 -1.02 0.00	18.78 -0.95 0.00	15.79 -0.90 -0.40
NIAGARA____ 23760	17.36 -0.89 -0.39	14.48 -0.79 -0.61	12.76 -0.66 -0.46	12.00 -0.47 -0.37	11.23 -0.39 -0.44	9.91 -0.31 -0.14	11.10 -0.31 -0.27	14.03 -0.59 -0.13	17.66 -0.95 0.00	19.96 -0.96 0.00	20.27 -0.48 0.14	20.67 -0.55 0.94	22.56 -1.00 1.38	22.35 -0.94 2.13	22.97 -1.02 2.10	24.89 -1.24 2.13	26.95 -1.47 1.63	28.08 -1.80 1.11	28.07 -1.76 0.07	26.05 -1.34 0.00	24.27 -1.33 0.00	21.63 -1.09 0.00	18.72 -1.01 0.00	15.75 -0.95 -0.40
NINE_MILE_1 23575	17.52 -0.50 -0.16	14.50 -0.41 -0.25	12.78 -0.36 -0.19	11.93 -0.33 -0.15	11.06 -0.30 -0.18	9.87 -0.27 -0.06	10.96 -0.29 -0.11	14.13 -0.42 -0.05	18.07 -0.54 0.00	20.30 -0.63 0.00	20.32 -0.56 0.00	21.57 -0.60 0.00	24.24 -0.70 0.00	24.74 -0.69 0.00	25.39 -0.70 0.00	27.47 -0.79 0.00	29.21 -0.84 0.00	30.09 -0.90 0.00	29.01 -0.90 0.00	26.59 -0.80 0.00	24.86 -0.74 0.00	22.06 -0.66 0.00	19.13 -0.59 0.00	16.00 -0.46 -0.16
NINE_MILE_2 23744	17.52 -0.50 -0.16	14.49 -0.41 -0.24	12.78 -0.36 -0.19	11.94 -0.31 -0.15	11.05 -0.30 -0.17	9.87 -0.27 -0.06	10.96 -0.29 -0.11	14.13 -0.42 -0.05	18.07 -0.54 0.00	20.30 -0.63 0.00	20.32 -0.56 0.00	21.57 -0.60 0.00	24.24 -0.70 0.00	24.74 -0.69 0.00	25.39 -0.70 0.00	27.47 -0.79 0.00	29.21 -0.84 0.00	30.09 -0.90 0.00	29.01 -0.90 0.00	26.62 -0.77 0.00	24.86 -0.74 0.00	22.06 -0.66 0.00	19.13 -0.59 0.00	16.00 -0.46 -0.16
NM_CAPITAL___DRP 24208	22.58 0.91 -3.81	21.33 0.73 -5.94	18.10 0.63 -4.51	16.33 0.62 -3.61	16.01 0.57 -4.26	12.01 0.52 -1.40	14.36 0.59 -2.62	16.52 0.75 -1.27	19.71 1.10 0.00	22.16 1.23 0.00	21.93 1.04 0.00	23.29 1.13 0.00	26.24 1.30 0.00	26.72 1.30 0.00	27.44 1.36 0.00	29.79 1.53 0.00	31.70 1.65 0.00	32.70 1.70 0.00	31.55 1.64 0.00	28.81 1.42 0.00	26.96 1.36 0.00	23.87 1.16 0.00	20.89 1.16 0.00	21.06 0.85 -3.92
NM_CENTRAL___DRP 24181	17.99 -0.07 -0.20	14.88 -0.09 -0.31	13.11 -0.08 -0.23	12.24 -0.05 -0.19	11.35 -0.06 -0.22	10.11 -0.05 -0.07	11.25 -0.03 -0.14	14.46 -0.10 -0.07	18.50 -0.11 0.00	20.80 -0.12 0.00	20.87 -0.02 0.00	22.16 0.00 0.00	24.89 -0.05 0.00	25.43 0.00 0.00	26.06 -0.03 0.00	28.23 -0.03 0.00	30.02 -0.03 0.00	30.93 -0.06 0.00	29.79 -0.12 0.00	27.31 -0.08 0.00	25.50 -0.10 0.00	22.65 -0.07 0.00	19.59 -0.14 0.00	16.43 -0.06 -0.20
NM_FRONTIER___DRP 24179	17.29 -0.96 -0.39	14.44 -0.84 -0.61	12.72 -0.70 -0.46	11.97 -0.51 -0.37	11.19 -0.42 -0.44	9.89 -0.34 -0.14	11.08 -0.33 -0.27	13.96 -0.67 -0.13	17.55 -1.06 0.00	19.86 -1.07 0.00	20.16 -0.58 0.14	20.48 -0.69 1.00	22.33 -1.15 1.46	22.10 -1.07 2.26	22.69 -1.17 2.23	24.59 -1.41 2.26	26.67 -1.65 1.73	27.83 -1.98 1.18	27.89 -1.94 0.08	25.88 -1.51 0.00	24.12 -1.49 0.00	21.49 -1.23 0.00	18.62 -1.10 0.00	15.67 -1.03 -0.40

NM_ST_REGIS___HYD 24053	16.20 -1.66 0.00	13.28 -1.38 0.00	11.75 -1.20 0.00	10.92 -1.19 0.00	10.09 -1.10 0.00	9.14 -0.95 0.00	10.08 -1.07 0.00	13.29 -1.20 0.00	16.86 -1.75 0.00	19.02 -1.90 0.00	18.92 -1.96 0.00	20.06 -2.11 0.00	22.60 -2.35 0.00	23.09 -2.34 0.00	23.66 -2.43 0.00	25.55 -2.71 0.00	27.13 -2.91 0.00	28.11 -2.88 0.00	27.10 -2.81 0.00	24.92 -2.46 0.00	23.28 -2.33 0.00	20.63 -2.09 0.00	17.93 -1.79 0.00	14.78 -1.51 0.00
NORTHPORT___1 23551	25.69 2.45 -5.38	21.79 2.02 -5.11	18.73 1.77 -4.00	17.02 1.67 -3.25	15.84 1.53 -3.13	14.65 1.38 -3.18	14.45 1.38 -1.92	18.09 2.06 -1.54	22.10 2.59 -0.90	25.62 2.89 -1.81	29.84 2.82 -6.14	32.48 3.01 -7.30	33.38 3.47 -4.97	34.67 3.41 -5.84	34.88 3.50 -5.29	35.98 3.90 -3.82	36.58 4.18 -2.35	40.28 4.37 -4.92	34.95 4.28 -0.76	33.57 3.75 -2.43	32.99 3.51 -3.88	32.00 3.11 -6.17	26.63 2.76 -4.14	22.72 2.22 -4.21
NORTHPORT___2 23552	25.69 2.45 -5.38	21.79 2.02 -5.11	18.73 1.77 -4.00	17.02 1.67 -3.25	15.84 1.53 -3.13	14.65 1.38 -3.18	14.45 1.38 -1.92	18.09 2.06 -1.54	22.10 2.59 -0.90	25.62 2.89 -1.81	29.84 2.82 -6.14	32.48 3.01 -7.30	33.38 3.47 -4.97	34.67 3.41 -5.84	34.88 3.50 -5.29	35.98 3.90 -3.82	36.58 4.18 -2.35	40.28 4.37 -4.92	34.95 4.28 -0.76	33.57 3.75 -2.43	32.99 3.51 -3.88	32.00 3.11 -6.17	26.63 2.76 -4.14	22.72 2.22 -4.21
NORTHPORT___3 23553	25.72 2.52 -5.34	21.83 2.07 -5.10	18.72 1.76 -4.00	17.00 1.65 -3.25	15.83 1.52 -3.13	14.63 1.36 -3.18	14.43 1.36 -1.92	18.03 2.00 -1.53	22.17 2.66 -0.89	25.72 2.99 -1.80	29.95 2.92 -6.14	32.46 2.99 -7.30	33.28 3.37 -4.97	34.59 3.33 -5.84	34.82 3.44 -5.29	35.84 3.76 -3.82	36.43 4.03 -2.35	40.12 4.21 -4.92	34.80 4.13 -0.76	33.49 3.67 -2.43	32.99 3.51 -3.88	32.04 3.16 -6.17	26.73 2.88 -4.12	22.78 2.28 -4.21
NORTHPORT___4 23650	25.72 2.52 -5.34	21.83 2.07 -5.10	18.72 1.76 -4.00	17.00 1.65 -3.25	15.83 1.52 -3.13	14.63 1.36 -3.18	14.43 1.36 -1.92	18.03 2.00 -1.53	22.17 2.66 -0.89	25.72 2.99 -1.80	29.95 2.92 -6.14	32.46 2.99 -7.30	33.28 3.37 -4.97	34.59 3.33 -5.84	34.82 3.44 -5.29	35.84 3.76 -3.82	36.43 4.03 -2.35	40.12 4.21 -4.92	34.80 4.13 -0.76	33.49 3.67 -2.43	32.99 3.51 -3.88	32.04 3.16 -6.17	26.73 2.88 -4.12	22.78 2.28 -4.21
NORTHPORT___IC 23718	25.69 2.45 -5.38	21.79 2.02 -5.11	18.73 1.77 -4.00	17.02 1.67 -3.25	15.84 1.53 -3.13	14.65 1.38 -3.18	14.45 1.38 -1.92	18.09 2.06 -1.54	22.10 2.59 -0.90	25.62 2.89 -1.81	29.84 2.82 -6.14	32.48 3.01 -7.30	33.38 3.47 -4.97	34.67 3.41 -5.84	34.88 3.50 -5.29	35.98 3.90 -3.82	36.58 4.18 -2.35	40.28 4.37 -4.92	34.95 4.28 -0.76	33.57 3.75 -2.43	32.99 3.51 -3.88	32.00 3.11 -6.17	26.63 2.76 -4.14	22.72 2.22 -4.21
NPX_GEN_1385_PROXY 323591	25.40 2.16 -5.38	21.67 1.91 -5.11	18.55 1.59 -4.00	16.94 1.58 -3.25	15.76 1.45 -3.13	14.58 1.31 -3.18	14.38 1.31 -1.92	17.99 1.96 -1.54	21.82 2.31 -0.90	25.16 2.43 -1.81	29.00 2.17 -5.94	31.88 2.42 -7.30	32.98 3.07 -4.97	34.29 3.02 -5.84	34.51 3.13 -5.29	35.78 3.70 -3.82	36.37 3.97 -2.35	40.00 4.09 -4.92	34.77 4.10 -0.76	33.05 3.23 -2.43	32.50 3.02 -3.88	30.70 2.45 -5.53	25.50 2.31 -3.47	22.43 1.92 -4.21
NPX_GEN_CSC 323557	26.14 2.45 -5.83	21.89 2.04 -5.19	19.10 2.14 -4.00	17.32 1.97 -3.25	16.02 1.71 -3.13	14.91 1.64 -3.18	14.74 1.67 -1.92	18.59 2.46 -1.62	22.19 2.59 -0.99	25.80 2.99 -1.89	30.03 3.01 -6.14	32.73 3.26 -7.30	33.70 3.79 -4.97	35.07 3.81 -5.84	35.32 3.94 -5.29	36.43 4.35 -3.82	37.09 4.69 -2.35	41.18 5.27 -4.92	35.73 5.06 -0.76	33.90 4.08 -2.43	33.30 3.82 -3.88	32.20 3.32 -6.17	26.99 2.86 -4.41	22.97 2.41 -4.27
NSINS_S_GLNS_FALLS 23858	23.05 1.23 -3.96	21.78 0.95 -6.17	18.73 1.09 -4.68	16.92 1.07 -3.75	16.59 0.98 -4.42	12.47 0.94 -1.45	14.95 1.08 -2.72	17.18 1.36 -1.32	20.53 1.92 0.00	23.10 2.18 0.00	22.85 1.96 0.00	23.80 1.64 0.00	26.71 1.77 0.00	27.05 1.63 0.00	27.78 1.69 0.00	30.07 1.81 0.00	32.06 2.01 0.00	33.13 2.14 0.00	32.15 2.24 0.00	29.39 2.00 0.00	27.71 2.10 0.00	24.55 1.84 0.00	21.38 1.66 0.00	21.57 1.21 -4.07
NUCOR_STEEL___DRP 24197	18.34 0.20 -0.28	15.23 0.13 -0.43	13.41 0.13 -0.33	12.52 0.16 -0.26	11.64 0.14 -0.31	10.32 0.13 -0.10	11.51 0.17 -0.19	14.66 0.07 -0.09	18.67 0.06 0.00	21.05 0.13 0.00	21.22 0.33 0.00	22.54 0.38 0.00	25.29 0.35 0.00	25.86 0.43 0.00	26.53 0.44 0.00	28.71 0.45 0.00	30.50 0.45 0.00	31.43 0.43 0.00	30.27 0.36 0.00	27.77 0.38 0.00	25.91 0.31 0.00	23.01 0.29 0.00	19.87 0.14 0.00	16.79 0.21 -0.29
NYISO_LBMP_REFERENCE 24008	17.86 0.00 0.00	14.66 0.00 0.00	12.95 0.00 0.00	12.10 0.00 0.00	11.18 0.00 0.00	10.08 0.00 0.00	11.15 0.00 0.00	14.50 0.00 0.00	18.61 0.00 0.00	20.92 0.00 0.00	20.89 0.00 0.00	22.16 0.00 0.00	24.94 0.00 0.00	25.43 0.00 0.00	26.09 0.00 0.00	28.26 0.00 0.00	30.05 0.00 0.00	30.99 0.00 0.00	29.91 0.00 0.00	27.39 0.00 0.00	25.61 0.00 0.00	22.72 0.00 0.00	19.73 0.00 0.00	16.29 0.00 0.00
NYPA_BRENTWD___GT 24164	27.00 2.68 -6.46	22.17 2.20 -5.31	18.91 1.96 -4.00	17.17 1.81 -3.25	15.97 1.67 -3.13	14.78 1.51 -3.18	14.61 1.54 -1.92	18.50 2.26 -1.74	22.57 2.85 -1.11	26.14 3.22 -1.99	30.22 3.20 -6.14	32.92 3.46 -7.30	33.88 3.97 -4.97	35.23 3.96 -5.84	35.45 4.07 -5.29	36.60 4.52 -3.82	37.24 4.84 -2.35	40.99 5.08 -4.92	35.58 4.91 -0.76	34.09 4.27 -2.43	33.50 4.02 -3.88	32.43 3.54 -6.17	27.58 3.08 -4.78	23.10 2.46 -4.35
NYPA_GOWANUS___GT5 24156	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
NYPA_GOWANUS___GT6 24157	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99
NYPA_HARLEM__RVR__GT1 24160	23.38 2.27 -3.25	20.92 1.85 -4.41	17.91 1.63 -3.32	16.31 1.55 -2.66	15.76 1.44 -3.13	12.40 1.28 -1.03	14.34 1.28 -1.92	17.16 1.74 -0.92	21.04 2.38 -0.05	23.82 2.72 -0.18	24.27 2.76 -0.62	25.60 2.93 -0.52	28.67 3.37 -0.37	29.23 3.38 -0.42	29.98 3.52 -0.37	32.40 3.87 -0.27	34.36 4.15 -0.16	35.64 4.31 -0.34	34.11 4.16 -0.05	31.43 3.70 -0.34	32.12 3.48 -3.03	26.77 3.09 -0.97	24.05 2.68 -1.64	26.84 2.09 -8.46

NYPA_HARLEM__RVR__GT2 24161	23.38 2.27 -3.25	20.92 1.85 -4.41	17.91 1.63 -3.32	16.31 1.55 -2.66	15.76 1.44 -3.13	12.40 1.28 -1.03	14.34 1.28 -1.92	17.16 1.74 -0.92	21.04 2.38 -0.05	23.82 2.72 -0.18	24.27 2.76 -0.62	25.60 2.93 -0.52	28.67 3.37 -0.37	29.23 3.38 -0.42	29.98 3.52 -0.37	32.40 3.87 -0.27	34.36 4.15 -0.16	35.64 4.31 -0.34	34.11 4.16 -0.05	31.43 3.70 -0.34	32.12 3.48 -3.03	26.77 3.09 -0.97	24.05 2.68 -1.64	26.84 2.09 -8.46
NYPA_KENT____GT 24152	27.62 2.31 -7.46	21.01 1.86 -4.48	17.92 1.65 -3.32	16.29 1.52 -2.66	15.71 1.40 -3.13	12.36 1.24 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.06	23.86 2.74 -0.20	37.65 2.80 -13.97	25.69 2.99 -0.54	32.11 3.44 -3.73	36.96 3.46 -8.07	45.69 3.60 -16.00	41.69 3.96 -9.48	42.31 4.24 -8.03	42.35 4.40 -6.96	41.97 4.28 -7.79	41.55 3.78 -10.38	41.23 3.56 -12.07	39.69 3.16 -13.82	37.46 2.74 -14.99	24.42 2.13 -5.99
NYPA_POUCH1____GT 24155	27.63 2.27 -7.50	20.96 1.82 -4.48	17.91 1.63 -3.32	16.26 1.50 -2.66	15.69 1.37 -3.13	12.32 1.20 -1.04	14.33 1.26 -1.93	17.11 1.68 -0.94	20.96 2.29 -0.06	23.78 2.66 -0.20	39.57 2.74 -15.94	25.64 2.93 -0.55	32.10 3.39 -3.77	37.43 3.43 -8.57	54.51 3.57 -24.85	44.90 3.93 -12.71	46.39 4.18 -12.17	46.39 4.37 -11.03	46.39 4.22 -12.26	46.39 3.75 -15.25	46.39 3.53 -17.25	46.39 3.14 -20.54	43.74 2.74 -21.27	24.42 2.12 -6.01
NYPA_VERNON____GT2 24162	27.61 2.29 -7.46	21.01 1.86 -4.48	17.91 1.63 -3.32	16.28 1.51 -2.66	15.71 1.40 -3.14	12.36 1.24 -1.03	14.38 1.31 -1.92	17.20 1.77 -0.93	21.07 2.40 -0.06	23.88 2.76 -0.20	38.45 2.78 -14.78	25.67 2.97 -0.54	32.08 3.42 -3.73	37.40 3.43 -8.54	40.65 3.55 -11.01	39.21 3.90 -7.05	39.42 4.21 -5.17	39.54 4.37 -4.18	38.72 4.22 -4.59	37.90 3.72 -6.79	37.28 3.51 -8.17	34.21 3.11 -8.38	31.75 2.70 -9.32	24.38 2.10 -5.99
NYPA_VERNON____GT3 24163	27.61 2.29 -7.46	21.01 1.86 -4.48	17.91 1.63 -3.32	16.28 1.51 -2.66	15.71 1.40 -3.14	12.36 1.24 -1.03	14.38 1.31 -1.92	17.20 1.77 -0.93	21.07 2.40 -0.06	23.88 2.76 -0.20	38.45 2.78 -14.78	25.67 2.97 -0.54	32.08 3.42 -3.73	37.40 3.43 -8.54	40.65 3.55 -11.01	39.21 3.90 -7.05	39.42 4.21 -5.17	39.54 4.37 -4.18	38.72 4.22 -4.59	37.90 3.72 -6.79	37.28 3.51 -8.17	34.21 3.11 -8.38	31.75 2.70 -9.32	24.38 2.10 -5.99
NYPA__ASTORIA_CC1 323568	27.61 2.29 -7.46	20.99 1.85 -4.48	17.89 1.62 -3.32	16.28 1.51 -2.66	15.71 1.40 -3.13	12.36 1.24 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.06	23.86 2.74 -0.20	36.79 2.76 -13.15	25.63 2.93 -0.54	32.03 3.37 -3.73	36.41 3.38 -7.60	36.41 3.52 -6.80	36.79 3.84 -4.69	37.17 4.15 -2.97	37.55 4.31 -2.25	36.41 4.16 -2.35	35.41 3.70 -4.33	34.62 3.48 -5.53	30.44 3.09 -4.63	27.84 2.68 -5.43	24.37 2.09 -5.99
NYPA__ASTORIA_CC2 323569	27.61 2.29 -7.46	20.99 1.85 -4.48	17.89 1.62 -3.32	16.28 1.51 -2.66	15.71 1.40 -3.13	12.36 1.24 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.06	23.86 2.74 -0.20	36.79 2.76 -13.15	25.63 2.93 -0.54	32.03 3.37 -3.73	36.41 3.38 -7.60	36.41 3.52 -6.80	36.79 3.84 -4.69	37.17 4.15 -2.97	37.55 4.31 -2.25	36.41 4.16 -2.35	35.41 3.70 -4.33	34.62 3.48 -5.53	30.44 3.09 -4.63	27.84 2.68 -5.43	24.37 2.09 -5.99
NYPA__HOLTSVILL 23794	26.21 2.55 -5.79	21.96 2.11 -5.18	18.93 1.97 -4.00	17.18 1.83 -3.25	15.95 1.64 -3.13	14.79 1.52 -3.18	14.61 1.54 -1.92	18.39 2.28 -1.62	22.31 2.72 -0.98	25.90 3.10 -1.88	30.10 3.07 -6.14	32.79 3.32 -7.30	33.75 3.84 -4.97	35.10 3.84 -5.84	35.34 3.96 -5.29	36.46 4.38 -3.82	37.09 4.69 -2.35	40.93 5.02 -4.92	35.52 4.84 -0.76	33.92 4.11 -2.43	33.35 3.87 -3.88	32.27 3.39 -6.17	27.05 2.94 -4.38	22.93 2.38 -4.27
NYPA____HELLGATE_GT1 24158	31.50 2.27 -11.37	21.07 1.85 -4.56	17.91 1.63 -3.32	16.31 1.55 -2.66	15.76 1.44 -3.13	12.40 1.28 -1.03	14.34 1.28 -1.92	17.16 1.74 -0.92	21.04 2.38 -0.05	23.82 2.72 -0.18	27.49 2.76 -3.85	25.60 2.93 -0.52	28.67 3.37 -0.37	29.23 3.38 -0.42	29.98 3.52 -0.37	32.40 3.87 -0.27	34.36 4.15 -0.16	35.64 4.31 -0.34	34.11 4.16 -0.05	34.66 3.70 -3.58	32.12 3.48 -3.03	26.77 3.09 -0.97	24.05 2.68 -1.64	21.69 2.09 -3.31
NYPA____HELLGATE_GT2 24159	31.50 2.27 -11.37	21.07 1.85 -4.56	17.91 1.63 -3.32	16.31 1.55 -2.66	15.76 1.44 -3.13	12.40 1.28 -1.03	14.34 1.28 -1.92	17.16 1.74 -0.92	21.04 2.38 -0.05	23.82 2.72 -0.18	27.49 2.76 -3.85	25.60 2.93 -0.52	28.67 3.37 -0.37	29.23 3.38 -0.42	29.98 3.52 -0.37	32.40 3.87 -0.27	34.36 4.15 -0.16	35.64 4.31 -0.34	34.11 4.16 -0.05	34.66 3.70 -3.58	32.12 3.48 -3.03	26.77 3.09 -0.97	24.05 2.68 -1.64	21.69 2.09 -3.31
NYS_BARGE__HYD 23848	17.62 -0.63 -0.38	14.67 -0.59 -0.60	12.93 -0.48 -0.46	12.15 -0.31 -0.37	11.38 -0.24 -0.43	10.05 -0.17 -0.14	11.28 -0.13 -0.26	14.31 -0.32 -0.13	18.02 -0.60 0.00	20.36 -0.56 0.00	21.05 -0.02 -0.18	23.36 -0.07 -1.26	26.32 -0.47 -1.85	27.90 -0.38 -2.86	28.46 -0.44 -2.82	30.47 -0.65 -2.86	31.42 -0.81 -2.18	31.34 -1.15 -1.49	28.87 -1.14 -0.10	26.59 -0.80 0.00	24.79 -0.82 0.00	22.08 -0.64 0.00	19.09 -0.63 0.00	16.00 -0.68 -0.40
O.H._GEN_BRUCE 24063	17.56 -0.73 -0.43	14.70 -0.63 -0.67	12.94 -0.52 -0.51	12.16 -0.35 -0.41	11.37 -0.29 -0.48	10.00 -0.24 -0.16	11.22 -0.22 -0.30	14.22 -0.42 -0.14	17.89 -0.73 0.00	20.21 -0.71 0.00	20.45 -0.25 0.19	20.53 -0.31 1.32	22.27 -0.72 1.95	21.76 -0.66 3.00	22.37 -0.76 2.96	24.30 -0.96 3.00	26.61 -1.14 2.29	28.00 -1.43 1.57	28.40 -1.41 0.10	26.37 -1.01 0.00	24.58 -1.03 0.00	21.92 -0.80 0.00	18.98 -0.75 0.00	16.00 -0.73 -0.44
OAK_ORCHARD__HYD 24046	17.79 -0.38 -0.31	14.76 -0.38 -0.48	13.01 -0.31 -0.36	12.17 -0.22 -0.29	11.34 -0.18 -0.34	10.07 -0.13 -0.11	11.26 -0.10 -0.21	14.34 -0.26 -0.10	18.15 -0.46 0.00	20.48 -0.44 0.00	20.78 -0.06 0.05	21.76 -0.07 0.34	24.17 -0.27 0.50	24.45 -0.20 0.77	25.07 -0.26 0.76	27.12 -0.37 0.77	29.01 -0.45 0.59	29.97 -0.62 0.40	29.22 -0.66 0.03	26.98 -0.41 0.00	25.12 -0.49 0.00	22.35 -0.36 0.00	19.31 -0.42 0.00	16.26 -0.34 -0.31
OCC_CHEM__DRP 24175	17.34 -0.91 -0.39	14.47 -0.81 -0.61	12.76 -0.66 -0.47	11.99 -0.48 -0.37	11.23 -0.39 -0.44	9.92 -0.31 -0.14	11.10 -0.31 -0.27	14.02 -0.61 -0.13	17.62 -0.99 0.00	19.94 -0.98 0.00	20.26 -0.50 0.12	20.75 -0.58 0.84	22.66 -1.05 1.23	22.56 -0.97 1.90	23.17 -1.04 1.88	25.06 -1.30 1.90	27.09 -1.50 1.45	28.14 -1.86 0.99	28.02 -1.83 0.07	25.99 -1.40 0.00	24.22 -1.38 0.00	21.60 -1.11 0.00	18.70 -1.03 0.00	15.72 -0.98 -0.40
OLIN_CORP_DRP 24177	17.42 -0.84 -0.40	14.53 -0.75 -0.62	12.80 -0.62 -0.47	12.04 -0.44 -0.38	11.27 -0.36 -0.44	9.95 -0.28 -0.15	11.15 -0.27 -0.27	14.09 -0.54 -0.13	17.74 -0.87 0.00	20.04 -0.88 0.00	20.81 -0.38 -0.30	23.77 -0.44 -2.05	27.06 -0.90 -3.01	29.26 -0.81 -4.64	29.76 -0.91 -4.58	31.77 -1.13 -4.64	32.25 -1.35 -3.55	31.74 -1.67 -2.42	28.42 -1.64 -0.16	26.16 -1.23 0.00	24.38 -1.23 0.00	21.72 -1.00 0.00	18.80 -0.93 0.00	15.80 -0.90 -0.41

OLIN_CORP_DSASP 323712	17.34 -0.91 -0.39	14.47 -0.81 -0.61	12.76 -0.66 -0.47	11.99 -0.48 -0.37	11.23 -0.39 -0.44	9.92 -0.31 -0.14	11.10 -0.31 -0.27	14.02 -0.61 -0.13	17.62 -0.99 0.00	19.94 -0.98 0.00	20.26 -0.50 0.12	20.75 -0.58 0.84	22.66 -1.05 1.23	22.56 -0.97 1.90	23.17 -1.04 1.88	25.06 -1.30 1.90	27.09 -1.50 1.45	28.14 -1.86 0.99	28.02 -1.83 0.07	25.99 -1.40 0.00	24.22 -1.38 0.00	21.60 -1.11 0.00	18.70 -1.03 0.00	15.72 -0.98 -0.40
ONEIDA_HERK_LFGE 323681	17.88 0.02 0.00	14.66 0.00 0.00	12.94 -0.01 0.00	12.08 -0.02 0.00	11.15 -0.03 0.00	10.07 -0.01 0.00	11.13 -0.01 0.00	14.48 -0.01 0.00	18.61 0.00 0.00	20.96 0.04 0.00	20.89 0.00 0.00	22.18 0.02 0.00	24.97 0.02 0.00	25.48 0.05 0.00	26.11 0.03 0.00	28.29 0.03 0.00	30.11 0.06 0.00	31.18 0.19 0.00	30.06 0.15 0.00	27.53 0.14 0.00	25.71 0.10 0.00	22.83 0.11 0.00	19.73 0.00 0.00	16.26 -0.03 0.00
ONONDAGA_REF_OCCRA 23987	18.12 0.02 -0.24	15.03 -0.01 -0.38	13.23 -0.01 -0.29	12.33 0.00 -0.23	11.45 0.00 -0.27	10.17 0.00 -0.09	11.34 0.02 -0.17	14.55 -0.03 -0.08	18.59 -0.02 0.00	20.90 -0.02 0.00	20.97 0.08 0.00	22.27 0.11 0.00	25.02 0.08 0.00	25.55 0.13 0.00	26.22 0.13 0.00	28.40 0.14 0.00	30.17 0.12 0.00	31.09 0.09 0.00	29.97 0.06 0.00	27.47 0.08 0.00	25.63 0.03 0.00	22.78 0.07 0.00	19.69 -0.04 0.00	16.56 0.02 -0.25
ONONDAGA___COGEN 23986	18.06 -0.04 -0.24	14.97 -0.06 -0.37	13.18 -0.05 -0.28	12.30 -0.02 -0.22	11.41 -0.03 -0.26	10.14 -0.03 -0.09	11.29 -0.02 -0.16	14.47 -0.10 -0.08	18.50 -0.11 0.00	20.80 -0.12 0.00	20.87 -0.02 0.00	22.16 0.00 0.00	24.89 -0.05 0.00	25.43 0.00 0.00	26.06 -0.03 0.00	28.23 -0.03 0.00	30.02 -0.03 0.00	30.93 -0.06 0.00	29.79 -0.12 0.00	27.33 -0.05 0.00	25.50 -0.10 0.00	22.65 -0.07 0.00	19.61 -0.12 0.00	16.49 -0.05 -0.24
ONTARIO___LFGE 23819	18.35 0.13 -0.36	15.27 0.04 -0.56	13.43 0.05 -0.43	12.55 0.11 -0.34	11.70 0.11 -0.40	10.33 0.11 -0.13	11.56 0.17 -0.25	14.73 0.12 -0.12	18.69 0.07 0.00	21.07 0.15 0.00	21.33 0.44 0.00	22.65 0.49 0.00	25.34 0.40 0.00	25.88 0.46 0.00	26.53 0.44 0.00	28.69 0.42 0.00	30.47 0.42 0.00	31.33 0.34 0.00	30.15 0.24 0.00	27.74 0.36 0.00	25.86 0.26 0.00	23.01 0.29 0.00	19.85 0.12 0.00	16.79 0.13 -0.37
ORANGEVILLE_WT_PWR 323706	18.17 -0.16 -0.47	15.19 -0.21 -0.73	13.37 -0.14 -0.56	12.54 -0.01 -0.45	11.73 0.02 -0.53	10.31 0.05 -0.17	11.58 0.11 -0.32	14.73 0.07 -0.16	18.56 -0.06 0.00	20.96 0.04 0.00	22.09 0.52 -0.68	27.37 0.51 -4.70	32.08 0.22 -6.92	36.39 0.31 -10.66	36.87 0.26 -10.52	39.06 0.14 -10.66	38.23 0.03 -8.15	36.34 -0.22 -5.56	30.01 -0.27 -0.37	27.36 -0.03 0.00	25.53 -0.08 0.00	22.76 0.05 0.00	19.65 -0.08 0.00	16.56 -0.21 -0.48
OSWEGATCHIE___HYD 24044	16.34 -1.52 0.00	13.38 -1.28 0.00	11.83 -1.13 0.00	11.01 -1.09 0.00	10.17 -1.01 0.00	9.21 -0.88 0.00	10.16 -0.98 0.00	13.32 -1.17 0.00	17.03 -1.58 0.00	19.17 -1.76 0.00	19.07 -1.82 0.00	20.26 -1.91 0.00	22.80 -2.15 0.00	23.29 -2.14 0.00	23.84 -2.24 0.00	25.80 -2.46 0.00	27.43 -2.61 0.00	28.45 -2.54 0.00	27.43 -2.48 0.00	25.14 -2.25 0.00	23.51 -2.10 0.00	20.88 -1.84 0.00	18.05 -1.68 0.00	14.87 -1.42 0.00
OSWEGO___5 23606	17.68 -0.36 -0.18	14.63 -0.31 -0.28	12.91 -0.26 -0.21	12.04 -0.23 -0.17	11.17 -0.21 -0.20	9.96 -0.19 -0.07	11.07 -0.20 -0.12	14.25 -0.31 -0.06	18.20 -0.41 0.00	20.46 -0.46 0.00	20.49 -0.40 0.00	21.76 -0.40 0.00	24.44 -0.50 0.00	24.94 -0.48 0.00	25.59 -0.50 0.00	27.72 -0.54 0.00	29.45 -0.60 0.00	30.34 -0.65 0.00	29.25 -0.66 0.00	26.84 -0.55 0.00	25.07 -0.54 0.00	22.26 -0.45 0.00	19.27 -0.45 0.00	16.15 -0.33 -0.19
OSWEGO___6 23613	17.68 -0.36 -0.18	14.63 -0.31 -0.28	12.91 -0.26 -0.21	12.04 -0.23 -0.17	11.17 -0.21 -0.20	9.96 -0.19 -0.07	11.07 -0.20 -0.12	14.25 -0.31 -0.06	18.20 -0.41 0.00	20.46 -0.46 0.00	20.49 -0.40 0.00	21.76 -0.40 0.00	24.44 -0.50 0.00	24.94 -0.48 0.00	25.59 -0.50 0.00	27.72 -0.54 0.00	29.45 -0.60 0.00	30.34 -0.65 0.00	29.25 -0.66 0.00	26.84 -0.55 0.00	25.07 -0.54 0.00	22.26 -0.45 0.00	19.27 -0.45 0.00	16.15 -0.33 -0.19
OUTOKUMPU-AB___DRP 24206	17.87 -0.39 -0.40	14.87 -0.41 -0.62	13.12 -0.31 -0.47	12.32 -0.16 -0.38	11.53 -0.10 -0.45	10.20 -0.03 -0.15	11.42 0.00 -0.28	14.56 -0.07 -0.13	18.35 -0.26 0.00	20.75 -0.17 0.00	21.62 0.42 -0.31	24.70 0.38 -2.16	28.12 0.00 -3.18	30.46 0.13 -4.90	30.98 0.05 -4.84	33.08 -0.08 -4.90	33.55 -0.24 -3.75	32.99 -0.56 -2.56	29.51 -0.57 -0.17	27.09 -0.30 0.00	25.27 -0.33 0.00	22.51 -0.20 0.00	19.43 -0.30 0.00	16.23 -0.47 -0.41
OXBOW___ 24026	17.65 -0.61 -0.40	14.72 -0.56 -0.62	12.97 -0.45 -0.47	12.19 -0.29 -0.38	11.41 -0.21 -0.44	10.09 -0.14 -0.15	11.30 -0.12 -0.27	14.35 -0.28 -0.13	18.07 -0.54 0.00	20.44 -0.48 0.00	21.07 0.06 -0.12	23.01 0.02 -0.82	25.75 -0.40 -1.21	27.01 -0.28 -1.86	27.56 -0.37 -1.84	29.58 -0.54 -1.86	30.75 -0.72 -1.42	30.91 -1.05 -0.97	28.93 -1.05 -0.06	26.68 -0.71 0.00	24.86 -0.74 0.00	22.15 -0.57 0.00	19.15 -0.57 0.00	16.03 -0.67 -0.41
OXY_CHEM_DSASP 323612	17.34 -0.91 -0.39	14.47 -0.81 -0.61	12.76 -0.66 -0.47	11.99 -0.48 -0.37	11.23 -0.39 -0.44	9.92 -0.31 -0.14	11.10 -0.31 -0.27	14.02 -0.61 -0.13	17.62 -0.99 0.00	19.94 -0.98 0.00	20.26 -0.50 0.12	20.75 -0.58 0.84	22.66 -1.05 1.23	22.56 -0.97 1.90	23.17 -1.04 1.88	25.06 -1.30 1.90	27.09 -1.50 1.45	28.14 -1.86 0.99	28.02 -1.83 0.07	25.99 -1.40 0.00	24.22 -1.38 0.00	21.60 -1.11 0.00	18.70 -1.03 0.00	15.72 -0.98 -0.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.34 -0.91 -0.39	14.47 -0.81 -0.61	12.76 -0.66 -0.47	11.99 -0.48 -0.37	11.23 -0.39 -0.44	9.92 -0.31 -0.14	11.10 -0.31 -0.27	14.02 -0.61 -0.13	17.62 -0.99 0.00	19.94 -0.98 0.00	20.26 -0.50 0.12	20.75 -0.58 0.84	22.66 -1.05 1.23	22.56 -0.97 1.90	23.17 -1.04 1.88	25.06 -1.30 1.90	27.09 -1.50 1.45	28.14 -1.86 0.99	28.02 -1.83 0.07	25.99 -1.40 0.00	24.22 -1.38 0.00	21.60 -1.11 0.00	18.70 -1.03 0.00	15.72 -0.98 -0.40
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.89 2.20 -2.83	20.85 1.79 -4.40	17.85 1.58 -3.32	16.28 1.51 -2.66	15.72 1.41 -3.13	12.38 1.26 -1.03	14.32 1.26 -1.92	17.12 1.70 -0.92	20.97 2.31 -0.05	23.74 2.64 -0.18	24.02 2.67 -0.46	25.52 2.84 -0.52	28.57 3.27 -0.37	29.13 3.28 -0.42	29.85 3.39 -0.37	32.26 3.73 -0.27	34.24 4.03 -0.16	35.52 4.18 -0.34	33.99 4.04 -0.05	31.15 3.59 -0.18	32.02 3.38 -3.03	26.68 3.00 -0.97	23.95 2.58 -1.64	21.36 2.02 -3.05
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.91 2.21 -2.83	20.85 1.79 -4.40	17.87 1.59 -3.32	16.28 1.51 -2.66	15.73 1.42 -3.13	12.38 1.26 -1.03	14.33 1.27 -1.92	17.12 1.70 -0.92	20.97 2.31 -0.05	23.76 2.66 -0.18	24.04 2.70 -0.46	25.54 2.86 -0.52	28.60 3.29 -0.37	29.15 3.30 -0.42	29.88 3.42 -0.37	32.29 3.76 -0.27	34.26 4.05 -0.16	35.55 4.21 -0.34	34.02 4.07 -0.05	31.18 3.61 -0.18	32.04 3.41 -3.03	26.71 3.02 -0.97	23.97 2.60 -1.64	21.37 2.04 -3.05

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.21 -0.09 -0.43	15.19 -0.15 -0.68	13.38 -0.09 -0.51	12.56 0.05 -0.41	11.75 0.08 -0.49	10.36 0.11 -0.16	11.62 0.18 -0.30	14.89 0.25 -0.14	18.78 0.17 0.00	21.22 0.29 0.00	22.54 0.86 -0.80	28.58 0.86 -5.55	33.66 0.55 -8.17	38.65 0.64 -12.59	39.09 0.57 -12.43	41.33 0.48 -12.59	40.03 0.36 -9.63	37.63 0.06 -6.57	30.37 0.03 -0.44	27.63 0.25 0.00	25.81 0.20 0.00	23.01 0.29 0.00	19.85 0.12 0.00	16.61 -0.13 -0.45
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.83 2.07 -2.90	20.88 1.70 -4.52	17.84 1.45 -3.43	16.18 1.33 -2.75	15.66 1.24 -3.24	12.26 1.11 -1.06	14.32 1.18 -1.99	17.01 1.55 -0.97	20.77 2.16 0.00	23.37 2.45 0.00	23.35 2.46 0.00	24.80 2.64 0.00	28.01 3.07 0.00	28.50 3.08 0.00	29.32 3.23 0.00	31.85 3.59 0.00	33.93 3.88 0.00	35.02 4.03 0.00	33.80 3.89 0.00	30.76 3.37 0.00	28.75 3.15 0.00	25.46 2.75 0.00	22.09 2.37 0.00	21.12 1.84 -2.99
PEEKSKILL____ 23653	22.53 1.91 -2.76	20.53 1.57 -4.30	17.57 1.35 -3.27	15.95 1.24 -2.62	15.41 1.14 -3.08	12.11 1.02 -1.01	14.14 1.09 -1.90	16.88 1.46 -0.92	20.62 2.01 0.00	23.20 2.28 0.00	23.16 2.28 0.00	24.60 2.44 0.00	27.76 2.82 0.00	28.25 2.82 0.00	29.04 2.95 0.00	31.51 3.25 0.00	33.53 3.48 0.00	34.62 3.62 0.00	33.41 3.50 0.00	30.45 3.07 0.00	28.50 2.89 0.00	25.28 2.57 0.00	21.93 2.21 0.00	20.86 1.73 -2.84
PGE MADISON____WINDPWR 24146	20.03 1.39 -0.77	16.95 1.08 -1.20	14.76 0.89 -0.91	13.67 0.83 -0.73	12.81 0.77 -0.86	11.12 0.76 -0.28	12.54 0.86 -0.53	15.81 1.06 -0.26	20.05 1.43 0.00	22.62 1.69 0.00	22.64 1.69 -0.06	24.42 1.84 -0.42	27.58 2.02 -0.62	28.50 2.11 -0.96	29.10 2.06 -0.95	31.43 2.21 -0.96	33.16 2.37 -0.73	34.19 2.69 -0.50	32.46 2.51 -0.03	29.71 2.33 0.00	27.68 2.07 0.00	24.67 1.95 0.00	21.17 1.44 0.00	18.26 1.17 -0.80
PIERCEFIELD____HYD 23852	16.00 -1.86 0.00	13.11 -1.55 0.00	11.59 -1.36 0.00	10.77 -1.33 0.00	9.95 -1.23 0.00	9.02 -1.07 0.00	9.93 -1.21 0.00	13.12 -1.38 0.00	16.64 -1.97 0.00	18.75 -2.18 0.00	18.63 -2.26 0.00	19.77 -2.39 0.00	22.27 -2.67 0.00	22.73 -2.70 0.00	23.32 -2.77 0.00	25.18 -3.08 0.00	26.77 -3.27 0.00	27.74 -3.25 0.00	26.74 -3.17 0.00	24.57 -2.82 0.00	22.97 -2.64 0.00	20.35 -2.36 0.00	17.69 -2.03 0.00	14.56 -1.73 0.00
PINELAWN_CC_I 323563	30.95 2.66 -10.42	22.90 2.18 -6.06	18.84 1.88 -4.00	17.09 1.74 -3.25	15.92 1.61 -3.13	14.72 1.45 -3.18	14.53 1.46 -1.92	19.12 2.15 -2.48	23.31 2.81 -1.89	26.74 3.16 -2.66	30.16 3.13 -6.14	32.81 3.35 -7.30	33.73 3.82 -4.97	35.07 3.81 -5.84	35.06 3.68 -5.29	36.09 4.01 -3.82	36.70 4.30 -2.35	40.37 4.46 -4.92	35.04 4.37 -0.76	33.92 4.11 -2.43	33.35 3.87 -3.88	32.34 3.45 -6.17	29.83 3.02 -7.08	23.52 2.40 -4.84
PJM_GEN_HTP_PROXY 323702	27.24 2.21 -7.16	20.95 1.82 -4.48	17.83 1.57 -3.31	16.19 1.44 -2.65	15.64 1.33 -3.13	12.30 1.19 -1.03	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.05	23.76 2.66 -0.18	28.10 2.67 -4.54	25.53 2.86 -0.51	31.70 3.27 -3.49	31.36 3.28 -2.65	29.87 3.42 -0.37	32.28 3.76 -0.26	34.24 4.03 -0.16	35.52 4.18 -0.34	34.00 4.04 -0.05	32.85 3.56 -1.90	31.90 3.35 -2.94	26.63 2.97 -0.94	23.88 2.56 -1.59	24.10 2.02 -5.79
PJM_GEN_KEystone 24065	21.32 0.84 -2.62	17.97 0.69 -2.62	15.54 0.61 -1.97	14.30 0.62 -1.58	13.62 0.58 -1.86	11.21 0.51 -0.61	12.87 0.58 -1.15	15.79 0.74 -0.56	19.55 0.93 -0.01	22.05 1.09 -0.04	23.25 1.30 -1.07	24.21 1.37 -0.67	27.92 1.40 -1.58	28.67 1.40 -1.85	28.83 1.41 -1.33	31.09 1.50 -1.33	32.62 1.56 -1.01	33.25 1.52 -0.74	31.43 1.47 -0.06	29.20 1.40 -0.41	27.55 1.31 -0.64	24.15 1.23 -0.21	21.10 1.03 -0.35	19.41 0.77 -2.35
PJM_GEN_NEPTUNE_PROXY 323594	23.66 2.39 -3.40	21.37 1.98 -4.73	18.63 1.67 -4.00	16.90 1.55 -3.25	15.76 1.45 -3.13	14.56 1.29 -3.18	14.34 1.27 -1.92	17.55 1.88 -1.17	21.66 2.53 -0.52	25.20 2.80 -1.48	29.72 2.70 -6.14	32.35 2.88 -7.30	33.21 3.29 -4.97	34.54 3.28 -5.84	34.77 3.39 -5.29	35.81 3.73 -3.82	36.43 4.03 -2.35	40.09 4.18 -4.92	34.71 4.04 -0.76	33.43 3.61 -2.43	32.89 3.41 -3.88	31.91 3.02 -6.17	25.42 2.70 -2.99	22.41 2.15 -3.97
PJM_GEN_VFT_PROXY 323633	27.39 2.21 -7.32	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.03 2.36 -0.05	23.77 2.66 -0.19	28.24 2.65 -4.70	25.52 2.84 -0.52	31.79 3.24 -3.61	31.42 3.26 -2.74	29.83 3.37 -0.38	32.24 3.70 -0.27	34.21 4.00 -0.17	35.50 4.15 -0.35	33.97 4.01 -0.05	32.89 3.53 -1.97	31.97 3.33 -3.04	26.64 2.95 -0.98	23.92 2.55 -1.65	24.19 2.00 -5.90
PLEASANTVLY____LBMP 24000	22.59 1.79 -2.94	20.71 1.47 -4.58	17.71 1.27 -3.48	16.07 1.17 -2.79	15.55 1.08 -3.29	12.14 0.98 -1.08	14.23 1.06 -2.02	16.88 1.41 -0.98	20.53 1.92 0.00	23.10 2.18 0.00	23.04 2.15 0.00	24.47 2.30 0.00	27.58 2.64 0.00	28.07 2.64 0.00	28.85 2.76 0.00	31.31 3.05 0.00	33.32 3.28 0.00	34.40 3.41 0.00	33.20 3.29 0.00	30.29 2.90 0.00	28.35 2.74 0.00	25.12 2.41 0.00	21.84 2.11 0.00	20.95 1.63 -3.03
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.72 2.04 -2.82	20.72 1.66 -4.40	17.72 1.43 -3.34	16.09 1.31 -2.68	15.55 1.21 -3.16	12.21 1.09 -1.04	14.27 1.18 -1.94	17.00 1.57 -0.94	20.75 2.14 0.00	23.35 2.43 0.00	23.31 2.42 0.00	24.75 2.59 0.00	27.93 2.99 0.00	28.42 3.00 0.00	29.22 3.13 0.00	31.71 3.45 0.00	33.77 3.73 0.00	34.83 3.84 0.00	33.62 3.71 0.00	30.65 3.26 0.00	28.68 3.07 0.00	25.44 2.72 0.00	22.07 2.35 0.00	21.04 1.84 -2.91
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.76 1.87 -3.03	20.92 1.54 -4.72	17.86 1.32 -3.59	16.20 1.22 -2.87	15.71 1.14 -3.39	12.21 1.02 -1.11	14.33 1.10 -2.08	16.96 1.45 -1.01	20.60 1.99 0.00	23.20 2.28 0.00	23.16 2.28 0.00	24.60 2.44 0.00	27.76 2.82 0.00	28.27 2.85 0.00	29.06 2.97 0.00	31.54 3.28 0.00	33.59 3.54 0.00	34.68 3.69 0.00	33.47 3.56 0.00	30.51 3.12 0.00	28.52 2.92 0.00	25.28 2.57 0.00	21.93 2.21 0.00	21.10 1.69 -3.12
POLETTI____ 23519	27.41 2.23 -7.32	20.97 1.83 -4.48	17.85 1.58 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.31 1.20 -1.03	14.37 1.30 -1.92	17.17 1.74 -0.93	21.03 2.36 -0.05	23.79 2.68 -0.19	28.24 2.65 -4.70	25.52 2.84 -0.52	31.82 3.27 -3.61	31.45 3.28 -2.74	29.86 3.39 -0.38	32.27 3.73 -0.27	34.24 4.03 -0.17	35.53 4.18 -0.35	34.00 4.04 -0.05	32.91 3.56 -1.97	32.00 3.35 -3.04	26.67 2.97 -0.98	23.98 2.60 -1.65	24.22 2.04 -5.90
PORT_JEFF_3 23555	26.31 2.61 -5.84	21.99 2.14 -5.19	18.97 2.01 -4.00	17.20 1.85 -3.25	15.98 1.68 -3.13	14.81 1.54 -3.18	14.63 1.56 -1.92	18.44 2.32 -1.62	22.38 2.77 -0.99	25.97 3.16 -1.89	30.18 3.15 -6.14	32.88 3.41 -7.30	33.85 3.94 -4.97	35.23 3.96 -5.84	35.45 4.07 -5.29	36.57 4.49 -3.82	37.21 4.81 -2.35	41.08 5.18 -4.92	35.64 4.97 -0.76	34.03 4.22 -2.43	33.45 3.97 -3.88	32.36 3.48 -6.17	27.15 3.02 -4.41	23.00 2.44 -4.27

PORT_JEFF_4 23616	26.31 2.61 -5.84	21.99 2.14 -5.19	18.97 2.01 -4.00	17.20 1.85 -3.25	15.98 1.68 -3.13	14.81 1.54 -3.18	14.63 1.56 -1.92	18.44 2.32 -1.62	22.38 2.77 -0.99	25.97 3.16 -1.89	30.18 3.15 -6.14	32.88 3.41 -7.30	33.85 3.94 -4.97	35.23 3.96 -5.84	35.45 4.07 -5.29	36.57 4.49 -3.82	37.21 4.81 -2.35	41.08 5.18 -4.92	35.64 4.97 -0.76	34.03 4.22 -2.43	33.45 3.97 -3.88	32.36 3.48 -6.17	27.15 3.02 -4.41	23.00 2.44 -4.27
PORT_JEFF_IC 23713	26.47 2.64 -5.96	22.05 2.17 -5.22	18.99 2.03 -4.00	17.23 1.88 -3.25	16.00 1.69 -3.13	14.83 1.56 -3.18	14.65 1.58 -1.92	18.49 2.35 -1.65	22.42 2.79 -1.02	26.03 3.20 -1.91	30.24 3.22 -6.14	32.92 3.46 -7.30	33.93 4.02 -4.97	35.30 4.04 -5.84	35.55 4.17 -5.29	36.69 4.61 -3.82	37.33 4.93 -2.35	41.18 5.27 -4.92	35.76 5.08 -0.76	34.12 4.30 -2.43	33.50 4.02 -3.88	32.43 3.54 -6.17	27.27 3.06 -4.48	23.05 2.48 -4.29
PPL_PILGRIM_ST_GT1 24216	27.00 2.68 -6.46	22.17 2.20 -5.31	18.91 1.96 -4.00	17.17 1.81 -3.25	15.97 1.67 -3.13	14.78 1.51 -3.18	14.61 1.54 -1.92	18.50 2.26 -1.74	22.57 2.85 -1.11	26.14 3.22 -1.99	30.22 3.20 -6.14	32.92 3.46 -7.30	33.88 3.97 -4.97	35.23 3.96 -5.84	35.45 4.07 -5.29	36.60 4.52 -3.82	37.24 4.84 -2.35	40.99 5.08 -4.92	35.58 4.91 -0.76	34.09 4.27 -2.43	33.50 4.02 -3.88	32.43 3.54 -6.17	27.58 3.08 -4.78	23.10 2.46 -4.35
PPL_PILGRIM_ST_GT2 24217	27.00 2.68 -6.46	22.17 2.20 -5.31	18.91 1.96 -4.00	17.17 1.81 -3.25	15.97 1.67 -3.13	14.78 1.51 -3.18	14.61 1.54 -1.92	18.50 2.26 -1.74	22.57 2.85 -1.11	26.14 3.22 -1.99	30.22 3.20 -6.14	32.92 3.46 -7.30	33.88 3.97 -4.97	35.23 3.96 -5.84	35.45 4.07 -5.29	36.60 4.52 -3.82	37.24 4.84 -2.35	40.99 5.08 -4.92	35.58 4.91 -0.76	34.09 4.27 -2.43	33.50 4.02 -3.88	32.43 3.54 -6.17	27.58 3.08 -4.78	23.10 2.46 -4.35
PPL_SHRM_GT3 24213	26.27 2.52 -5.89	21.96 2.10 -5.20	19.12 2.16 -4.00	17.35 2.00 -3.25	16.05 1.74 -3.13	14.93 1.66 -3.18	14.76 1.69 -1.92	18.63 2.49 -1.63	22.26 2.64 -1.00	25.90 3.08 -1.90	30.12 3.09 -6.14	32.81 3.35 -7.30	33.80 3.89 -4.97	35.20 3.94 -5.84	35.42 4.04 -5.29	36.57 4.49 -3.82	37.21 4.81 -2.35	41.30 5.39 -4.92	35.85 5.17 -0.76	34.03 4.22 -2.43	33.42 3.94 -3.88	32.31 3.43 -6.17	27.12 2.96 -4.44	23.03 2.46 -4.28
PPL_SHRM_GT4 24214	26.27 2.52 -5.89	21.96 2.10 -5.20	19.12 2.16 -4.00	17.35 2.00 -3.25	16.05 1.74 -3.13	14.93 1.66 -3.18	14.76 1.69 -1.92	18.63 2.49 -1.63	22.26 2.64 -1.00	25.90 3.08 -1.90	30.12 3.09 -6.14	32.81 3.35 -7.30	33.80 3.89 -4.97	35.20 3.94 -5.84	35.42 4.04 -5.29	36.57 4.49 -3.82	37.21 4.81 -2.35	41.30 5.39 -4.92	35.85 5.17 -0.76	34.03 4.22 -2.43	33.42 3.94 -3.88	32.31 3.43 -6.17	27.12 2.96 -4.44	23.03 2.46 -4.28
PROJECT___ORANGE 1 24174	17.99 -0.07 -0.20	14.90 -0.07 -0.32	13.13 -0.06 -0.24	12.25 -0.05 -0.19	11.36 -0.04 -0.23	10.12 -0.04 -0.07	11.26 -0.02 -0.14	14.48 -0.09 -0.07	18.50 -0.11 0.00	20.80 -0.12 0.00	20.89 0.00 0.00	22.18 0.02 0.00	24.92 -0.02 0.00	25.45 0.03 0.00	26.09 0.00 0.00	28.26 0.00 0.00	30.02 -0.03 0.00	30.93 -0.06 0.00	29.82 -0.09 0.00	27.33 -0.05 0.00	25.50 -0.10 0.00	22.65 -0.07 0.00	19.59 -0.14 0.00	16.43 -0.06 -0.21
PROJECT___ORANGE 2 24166	17.99 -0.07 -0.20	14.90 -0.07 -0.32	13.13 -0.06 -0.24	12.25 -0.05 -0.19	11.36 -0.04 -0.23	10.12 -0.04 -0.07	11.26 -0.02 -0.14	14.48 -0.09 -0.07	18.50 -0.11 0.00	20.80 -0.12 0.00	20.89 0.00 0.00	22.18 0.02 0.00	24.92 -0.02 0.00	25.45 0.03 0.00	26.09 0.00 0.00	28.26 0.00 0.00	30.02 -0.03 0.00	30.93 -0.06 0.00	29.82 -0.09 0.00	27.33 -0.05 0.00	25.50 -0.10 0.00	22.65 -0.07 0.00	19.59 -0.14 0.00	16.43 -0.06 -0.21
PYRITES___HYD 24023	16.18 -1.68 0.00	13.27 -1.39 0.00	11.72 -1.23 0.00	10.89 -1.21 0.00	10.06 -1.12 0.00	9.12 -0.97 0.00	10.05 -1.09 0.00	13.26 -1.23 0.00	16.84 -1.77 0.00	18.98 -1.95 0.00	18.86 -2.03 0.00	20.01 -2.15 0.00	22.57 -2.37 0.00	23.04 -2.39 0.00	23.61 -2.48 0.00	25.49 -2.77 0.00	27.10 -2.94 0.00	28.14 -2.85 0.00	27.10 -2.81 0.00	24.92 -2.46 0.00	23.28 -2.33 0.00	20.63 -2.09 0.00	17.89 -1.83 0.00	14.74 -1.55 0.00
RAMAPO___LBMP 323565	22.34 1.82 -2.66	20.30 1.50 -4.15	17.39 1.28 -3.15	15.80 1.17 -2.52	15.24 1.08 -2.97	12.04 0.98 -0.98	14.02 1.05 -1.83	16.79 1.41 -0.89	20.55 1.94 0.00	23.12 2.20 0.00	23.08 2.19 0.00	24.54 2.37 0.00	27.66 2.72 0.00	28.15 2.72 0.00	28.91 2.82 0.00	31.37 3.11 0.00	33.38 3.33 0.00	34.46 3.47 0.00	33.26 3.35 0.00	30.32 2.93 0.00	28.37 2.77 0.00	25.19 2.48 0.00	21.86 2.13 0.00	20.69 1.66 -2.74
RANKINE___ 23646	18.00 -0.29 -0.42	15.01 -0.31 -0.66	13.22 -0.23 -0.50	12.42 -0.08 -0.40	11.61 -0.04 -0.47	10.25 0.01 -0.16	11.50 0.07 -0.29	14.70 0.06 -0.14	18.54 -0.07 0.00	20.94 0.02 0.00	22.44 0.58 -0.97	29.48 0.58 -6.74	35.11 0.25 -9.92	41.04 0.33 -15.29	41.44 0.26 -15.09	43.69 0.14 -15.29	41.73 0.00 -11.69	38.69 -0.28 -7.98	30.11 -0.33 -0.53	27.33 -0.05 0.00	25.50 -0.10 0.00	22.72 0.00 0.00	19.61 -0.12 0.00	16.40 -0.33 -0.44
RAVENSWOOD_GT2_1 24244	27.55 2.23 -7.46	20.96 1.82 -4.48	17.85 1.58 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.31 1.20 -1.03	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	28.41 2.67 -4.85	25.56 2.86 -0.54	31.93 3.27 -3.73	31.56 3.30 -2.83	29.90 3.42 -0.39	32.30 3.76 -0.28	34.25 4.03 -0.17	35.54 4.18 -0.36	34.00 4.04 -0.06	33.00 3.59 -2.03	32.12 3.38 -3.14	26.72 3.00 -1.01	24.03 2.60 -1.70	24.30 2.02 -5.99
RAVENSWOOD_GT2_2 24245	27.55 2.23 -7.46	20.96 1.82 -4.48	17.85 1.58 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.31 1.20 -1.03	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	28.41 2.67 -4.85	25.56 2.86 -0.54	31.93 3.27 -3.73	31.56 3.30 -2.83	29.90 3.42 -0.39	32.30 3.76 -0.28	34.25 4.03 -0.17	35.54 4.18 -0.36	34.00 4.04 -0.06	33.00 3.59 -2.03	32.12 3.38 -3.14	26.72 3.00 -1.01	24.03 2.60 -1.70	24.30 2.02 -5.99
RAVENSWOOD_GT2_3 24246	27.57 2.25 -7.46	20.98 1.83 -4.48	17.85 1.58 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.31 1.20 -1.03	14.37 1.30 -1.92	17.17 1.74 -0.93	21.03 2.36 -0.06	23.80 2.68 -0.20	28.43 2.70 -4.85	25.58 2.88 -0.54	31.96 3.29 -3.73	31.56 3.30 -2.83	29.92 3.44 -0.39	32.33 3.79 -0.28	34.28 4.05 -0.17	35.57 4.21 -0.36	34.03 4.07 -0.06	33.03 3.61 -2.03	32.15 3.41 -3.14	26.74 3.02 -1.01	24.03 2.60 -1.70	24.32 2.04 -5.99
RAVENSWOOD_GT2_4 24247	27.57 2.25 -7.46	20.98 1.83 -4.48	17.85 1.58 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.31 1.20 -1.03	14.37 1.30 -1.92	17.17 1.74 -0.93	21.03 2.36 -0.06	23.80 2.68 -0.20	28.43 2.70 -4.85	25.58 2.88 -0.54	31.96 3.29 -3.73	31.56 3.30 -2.83	29.92 3.44 -0.39	32.33 3.79 -0.28	34.28 4.05 -0.17	35.57 4.21 -0.36	34.03 4.07 -0.06	33.03 3.61 -2.03	32.15 3.41 -3.14	26.74 3.02 -1.01	24.03 2.60 -1.70	24.32 2.04 -5.99

RAVENSWOOD_GT3_1 24248	27.55 2.23 -7.46	20.96 1.82 -4.48	17.85 1.58 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.31 1.20 -1.03	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	28.41 2.67 -4.85	25.56 2.86 -0.54	31.93 3.27 -3.73	31.56 3.30 -2.83	29.90 3.42 -0.39	32.30 3.76 -0.28	34.28 4.05 -0.17	35.54 4.18 -0.36	34.00 4.04 -0.06	33.00 3.59 -2.03	32.12 3.38 -3.14	26.72 3.00 -1.01	24.03 2.60 -1.70	24.30 2.02 -5.99
RAVENSWOOD_GT3_2 24249	27.55 2.23 -7.46	20.96 1.82 -4.48	17.85 1.58 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.31 1.20 -1.03	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	28.41 2.67 -4.85	25.56 2.86 -0.54	31.93 3.27 -3.73	31.56 3.30 -2.83	29.90 3.42 -0.39	32.30 3.76 -0.28	34.28 4.05 -0.17	35.54 4.18 -0.36	34.00 4.04 -0.06	33.00 3.59 -2.03	32.12 3.38 -3.14	26.72 3.00 -1.01	24.03 2.60 -1.70	24.30 2.02 -5.99
RAVENSWOOD_GT3_3 24250	27.57 2.25 -7.46	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.37 1.30 -1.92	17.17 1.74 -0.93	21.03 2.36 -0.06	23.82 2.70 -0.20	28.45 2.71 -4.85	25.61 2.90 -0.54	31.98 3.32 -3.73	31.58 3.33 -2.83	29.95 3.47 -0.39	32.36 3.81 -0.28	34.31 4.09 -0.17	35.60 4.25 -0.36	34.06 4.10 -0.06	33.06 3.64 -2.03	32.15 3.41 -3.14	26.77 3.04 -1.01	24.05 2.62 -1.70	24.33 2.05 -5.99
RAVENSWOOD_GT3_4 24251	27.57 2.25 -7.46	20.99 1.85 -4.48	17.86 1.59 -3.31	16.22 1.46 -2.65	15.66 1.35 -3.13	12.32 1.21 -1.03	14.37 1.30 -1.92	17.17 1.74 -0.93	21.03 2.36 -0.06	23.82 2.70 -0.20	28.45 2.71 -4.85	25.61 2.90 -0.54	31.98 3.32 -3.73	31.58 3.33 -2.83	29.95 3.47 -0.39	32.36 3.81 -0.28	34.31 4.09 -0.17	35.60 4.25 -0.36	34.06 4.10 -0.06	33.06 3.64 -2.03	32.15 3.41 -3.14	26.77 3.04 -1.01	24.05 2.62 -1.70	24.33 2.05 -5.99
RAVENSWOOD_GT_1 23729	27.61 2.29 -7.46	21.01 1.86 -4.48	17.91 1.63 -3.32	16.28 1.51 -2.66	15.71 1.40 -3.14	12.36 1.24 -1.03	14.38 1.31 -1.92	17.20 1.77 -0.93	21.07 2.40 -0.06	23.88 2.76 -0.20	38.45 2.78 -14.78	25.67 2.97 -0.54	32.08 3.42 -3.73	37.40 3.43 -8.54	40.65 3.55 -11.01	39.21 3.90 -7.05	39.42 4.21 -5.17	39.54 4.37 -4.18	38.72 4.22 -4.59	37.90 3.72 -6.79	37.28 3.51 -8.17	34.21 3.11 -8.38	31.75 2.70 -9.32	24.38 2.10 -5.99
RAVENSWOOD_GT_10 24258	27.55 2.23 -7.46	20.96 1.82 -4.48	17.83 1.57 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.30 1.19 -1.02	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	27.63 2.67 -4.07	25.56 2.86 -0.54	31.93 3.27 -3.73	31.09 3.28 -2.38	29.63 3.42 -0.13	32.06 3.76 -0.04	34.17 4.03 -0.10	35.54 4.18 -0.37	33.99 4.04 -0.05	33.02 3.59 -2.04	32.12 3.35 -3.16	26.73 3.00 -1.02	24.02 2.58 -1.71	24.30 2.02 -5.99
RAVENSWOOD_GT_11 24259	27.55 2.23 -7.46	20.96 1.82 -4.48	17.83 1.57 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.30 1.19 -1.02	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	27.63 2.67 -4.07	25.56 2.86 -0.54	31.93 3.27 -3.73	31.09 3.28 -2.38	29.63 3.42 -0.13	32.06 3.76 -0.04	34.17 4.03 -0.10	35.54 4.18 -0.37	33.99 4.04 -0.05	33.02 3.59 -2.04	32.12 3.35 -3.16	26.73 3.00 -1.02	24.02 2.58 -1.71	24.30 2.02 -5.99
RAVENSWOOD_GT_4 24252	27.55 2.23 -7.46	20.96 1.82 -4.48	17.83 1.57 -3.31	16.19 1.44 -2.65	15.63 1.33 -3.12	12.29 1.19 -1.02	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	23.23 2.65 0.31	25.56 2.86 -0.54	31.93 3.27 -3.73	28.57 3.28 0.14	28.13 3.39 1.35	30.71 3.76 1.31	33.76 4.03 0.32	35.55 4.18 -0.38	33.94 4.04 0.00	33.07 3.56 -2.12	32.26 3.35 -3.30	26.75 2.97 -1.06	24.10 2.58 -1.79	24.30 2.02 -5.99
RAVENSWOOD_GT_5 24254	27.55 2.23 -7.46	20.96 1.82 -4.48	17.83 1.57 -3.31	16.19 1.44 -2.65	15.63 1.33 -3.12	12.29 1.19 -1.02	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	23.23 2.65 0.31	25.56 2.86 -0.54	31.93 3.27 -3.73	28.57 3.28 0.14	28.13 3.39 1.35	30.71 3.76 1.31	33.76 4.03 0.32	35.55 4.18 -0.38	33.94 4.04 0.00	33.07 3.56 -2.12	32.26 3.35 -3.30	26.75 2.97 -1.06	24.10 2.58 -1.79	24.30 2.02 -5.99
RAVENSWOOD_GT_6 24253	27.55 2.23 -7.46	20.96 1.82 -4.48	17.83 1.57 -3.31	16.19 1.44 -2.65	15.63 1.33 -3.12	12.29 1.19 -1.02	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	23.23 2.65 0.31	25.56 2.86 -0.54	31.93 3.27 -3.73	28.57 3.28 0.14	28.13 3.39 1.35	30.71 3.76 1.31	33.76 4.03 0.32	35.55 4.18 -0.38	33.94 4.04 0.00	33.07 3.56 -2.12	32.26 3.35 -3.30	26.75 2.97 -1.06	24.10 2.58 -1.79	24.30 2.02 -5.99
RAVENSWOOD_GT_7 24255	27.55 2.23 -7.46	20.96 1.82 -4.48	17.83 1.57 -3.31	16.19 1.44 -2.65	15.63 1.33 -3.12	12.29 1.19 -1.02	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	23.23 2.65 0.31	25.56 2.86 -0.54	31.93 3.27 -3.73	28.57 3.28 0.14	28.13 3.39 1.35	30.71 3.76 1.31	33.76 4.03 0.32	35.55 4.18 -0.38	33.94 4.04 0.00	33.07 3.56 -2.12	32.26 3.35 -3.30	26.75 2.97 -1.06	24.10 2.58 -1.79	24.30 2.02 -5.99
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.55 2.23 -7.46	20.96 1.82 -4.48	17.83 1.57 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.30 1.19 -1.02	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	27.63 2.67 -4.07	25.56 2.86 -0.54	31.93 3.27 -3.73	31.09 3.28 -2.38	29.63 3.42 -0.13	32.06 3.76 -0.04	34.17 4.03 -0.10	35.54 4.18 -0.37	33.99 4.04 -0.05	33.02 3.59 -2.04	32.12 3.35 -3.16	26.73 3.00 -1.02	24.02 2.58 -1.71	24.30 2.02 -5.99
RAVENSWOOD_GT_9 24257	27.55 2.23 -7.46	20.96 1.82 -4.48	17.83 1.57 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.30 1.19 -1.02	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.78 2.66 -0.20	27.63 2.67 -4.07	25.56 2.86 -0.54	31.93 3.27 -3.73	31.09 3.28 -2.38	29.63 3.42 -0.13	32.06 3.76 -0.04	34.17 4.03 -0.10	35.54 4.18 -0.37	33.99 4.04 -0.05	33.02 3.59 -2.04	32.12 3.35 -3.16	26.73 3.00 -1.02	24.02 2.58 -1.71	24.30 2.02 -5.99
RAVENSWOOD___1 23533	27.61 2.29 -7.46	20.99 1.85 -4.48	17.89 1.62 -3.32	16.26 1.50 -2.66	15.70 1.39 -3.13	12.36 1.24 -1.03	14.38 1.31 -1.92	17.18 1.75 -0.93	21.05 2.38 -0.06	23.86 2.74 -0.20	36.80 2.76 -13.16	25.65 2.95 -0.54	32.03 3.37 -3.73	36.44 3.41 -7.61	36.42 3.52 -6.81	36.83 3.87 -4.69	37.20 4.18 -2.98	37.59 4.34 -2.25	36.45 4.19 -2.35	35.42 3.70 -4.33	34.62 3.48 -5.54	30.44 3.09 -4.64	27.84 2.68 -5.44	24.37 2.09 -5.99
RAVENSWOOD___2 23534	27.55 2.23 -7.46	20.96 1.82 -4.48	17.87 1.59 -3.32	16.24 1.48 -2.66	15.68 1.36 -3.13	12.33 1.21 -1.03	14.35 1.28 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.80 2.68 -0.20	36.72 2.71 -13.12	25.58 2.88 -0.54	31.98 3.32 -3.73	36.34 3.33 -7.58	36.34 3.47 -6.78	36.75 3.81 -4.67	37.10 4.09 -2.96	37.48 4.25 -2.24	36.34 4.10 -2.34	35.35 3.64 -4.32	34.56 3.43 -5.52	30.38 3.04 -4.62	27.79 2.64 -5.42	24.33 2.05 -5.99



RAVENSWOOD___3 23535	27.55 2.23 -7.46	20.98 1.83 -4.48	17.85 1.58 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.31 1.20 -1.03	14.36 1.29 -1.92	17.15 1.72 -0.93	21.01 2.35 -0.06	23.80 2.68 -0.20	28.41 2.67 -4.85	25.56 2.86 -0.54	31.93 3.27 -3.73	31.56 3.30 -2.83	29.90 3.42 -0.39	32.30 3.76 -0.28	34.28 4.05 -0.17	35.54 4.18 -0.36	34.03 4.07 -0.06	33.00 3.59 -2.03	32.12 3.38 -3.14	26.72 3.00 -1.01	24.03 2.60 -1.70	24.30 2.02 -5.99
RAVENSWOOD___4 23820	27.59 2.27 -7.46	20.98 1.83 -4.48	17.89 1.62 -3.32	16.25 1.49 -2.66	15.69 1.37 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.17 1.74 -0.93	21.03 2.36 -0.06	23.84 2.72 -0.20	35.14 2.74 -11.51	25.63 2.93 -0.54	32.01 3.34 -3.73	35.47 3.38 -6.66	32.23 3.50 -2.64	34.45 3.84 -2.35	35.00 4.15 -0.81	35.65 4.31 -0.35	34.20 4.16 -0.13	32.97 3.67 -1.91	31.99 3.46 -2.93	26.72 3.07 -0.93	23.97 2.66 -1.58	24.35 2.07 -5.99
RCPL_TRUST___DRP 24196	27.25 2.23 -7.16	20.97 1.83 -4.48	17.85 1.58 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.31 1.20 -1.03	14.37 1.30 -1.92	17.17 1.74 -0.93	21.03 2.36 -0.05	23.81 2.70 -0.18	28.12 2.70 -4.54	25.55 2.88 -0.51	31.75 3.32 -3.49	31.40 3.33 -2.65	29.90 3.44 -0.37	32.31 3.79 -0.26	34.30 4.09 -0.16	35.55 4.21 -0.34	34.03 4.07 -0.05	32.87 3.59 -1.90	31.92 3.38 -2.94	26.66 3.00 -0.94	23.90 2.58 -1.59	24.12 2.04 -5.79
RENSSELAER___COGEN 23796	22.51 0.89 -3.76	21.23 0.72 -5.86	18.03 0.62 -4.45	16.26 0.59 -3.56	15.94 0.56 -4.20	11.97 0.50 -1.38	14.30 0.57 -2.59	16.47 0.72 -1.25	19.65 1.04 0.00	22.11 1.19 0.00	21.91 1.02 0.00	23.25 1.09 0.00	26.19 1.25 0.00	26.67 1.25 0.00	27.42 1.33 0.00	29.73 1.47 0.00	31.67 1.62 0.00	32.66 1.67 0.00	31.52 1.61 0.00	28.78 1.40 0.00	26.94 1.33 0.00	23.85 1.14 0.00	20.85 1.12 0.00	20.99 0.83 -3.87
REVERE_CPPR_DRP 24186	18.20 0.34 0.00	14.91 0.25 0.00	13.16 0.21 0.00	12.28 0.18 0.00	11.35 0.17 0.00	10.26 0.17 0.00	11.33 0.19 0.00	14.71 0.22 0.00	18.93 0.32 0.00	21.32 0.40 0.00	21.28 0.40 0.00	22.61 0.44 0.00	25.44 0.50 0.00	25.98 0.56 0.00	26.61 0.52 0.00	28.83 0.56 0.00	30.68 0.63 0.00	31.74 0.74 0.00	30.63 0.72 0.00	28.04 0.66 0.00	26.17 0.56 0.00	23.26 0.54 0.00	20.06 0.34 0.00	16.54 0.24 0.00
RIVERBAY___ 323610	22.91 2.21 -2.83	20.85 1.79 -4.40	17.87 1.59 -3.32	16.28 1.51 -2.66	15.73 1.42 -3.13	12.38 1.26 -1.03	14.33 1.27 -1.92	17.12 1.70 -0.92	20.97 2.31 -0.05	23.76 2.66 -0.18	24.04 2.70 -0.46	25.54 2.86 -0.52	28.60 3.29 -0.37	29.15 3.30 -0.42	29.88 3.42 -0.37	32.29 3.76 -0.27	34.26 4.05 -0.16	35.55 4.21 -0.34	34.02 4.07 -0.05	31.18 3.61 -0.18	32.04 3.41 -3.03	26.71 3.02 -0.97	23.97 2.60 -1.64	21.37 2.04 -3.05
ROCHESTER_9_IC 23652	17.84 -0.32 -0.30	14.78 -0.35 -0.47	13.04 -0.27 -0.36	12.21 -0.18 -0.29	11.36 -0.16 -0.34	10.09 -0.11 -0.11	11.28 -0.08 -0.21	14.37 -0.23 -0.10	18.18 -0.43 0.00	20.52 -0.40 0.00	20.81 -0.02 0.06	21.75 -0.02 0.39	24.17 -0.20 0.57	24.42 -0.13 0.88	25.04 -0.18 0.86	27.10 -0.28 0.88	28.99 -0.39 0.67	30.01 -0.53 0.45	29.31 -0.57 0.03	27.06 -0.33 0.00	25.20 -0.41 0.00	22.42 -0.30 0.00	19.37 -0.35 0.00	16.31 -0.29 -0.31
ROSETON___1 23587	22.42 1.75 -2.80	20.47 1.44 -4.37	17.51 1.23 -3.32	15.90 1.14 -2.66	15.38 1.06 -3.14	12.06 0.95 -1.03	14.10 1.02 -1.93	16.79 1.36 -0.93	20.47 1.86 0.00	23.03 2.11 0.00	23.00 2.11 0.00	24.42 2.26 0.00	27.53 2.59 0.00	28.02 2.59 0.00	28.78 2.69 0.00	31.23 2.97 0.00	33.26 3.22 0.00	34.31 3.32 0.00	33.11 3.20 0.00	30.21 2.82 0.00	28.27 2.66 0.00	25.08 2.36 0.00	21.78 2.05 0.00	20.76 1.58 -2.89
ROSETON___2 23588	22.42 1.75 -2.80	20.47 1.44 -4.37	17.51 1.23 -3.32	15.90 1.14 -2.66	15.38 1.06 -3.14	12.06 0.95 -1.03	14.10 1.02 -1.93	16.79 1.36 -0.93	20.47 1.86 0.00	23.03 2.11 0.00	23.00 2.11 0.00	24.42 2.26 0.00	27.53 2.59 0.00	28.02 2.59 0.00	28.78 2.69 0.00	31.23 2.97 0.00	33.26 3.22 0.00	34.31 3.32 0.00	33.11 3.20 0.00	30.21 2.82 0.00	28.27 2.66 0.00	25.08 2.36 0.00	21.78 2.05 0.00	20.76 1.58 -2.89
RUSSELL___1 23602	17.93 -0.23 -0.30	14.86 -0.28 -0.47	13.11 -0.21 -0.36	12.27 -0.12 -0.29	11.42 -0.10 -0.34	10.14 -0.06 -0.11	11.33 -0.02 -0.21	14.44 -0.16 -0.10	18.26 -0.35 0.00	20.63 -0.29 0.00	20.96 0.13 0.06	21.92 0.13 0.38	24.36 -0.02 0.56	24.61 0.05 0.86	25.24 0.00 0.85	27.31 -0.08 0.86	29.21 -0.18 0.66	30.23 -0.31 0.45	29.52 -0.36 0.03	27.25 -0.14 0.00	25.38 -0.23 0.00	22.56 -0.16 0.00	19.49 -0.24 0.00	16.43 -0.18 -0.31
RUSSELL___2 23532	17.93 -0.23 -0.30	14.86 -0.28 -0.47	13.11 -0.21 -0.36	12.27 -0.12 -0.29	11.42 -0.10 -0.34	10.14 -0.06 -0.11	11.33 -0.02 -0.21	14.44 -0.16 -0.10	18.26 -0.35 0.00	20.63 -0.29 0.00	20.96 0.13 0.06	21.92 0.13 0.38	24.36 -0.02 0.56	24.61 0.05 0.86	25.24 0.00 0.85	27.31 -0.08 0.86	29.21 -0.18 0.66	30.23 -0.31 0.45	29.52 -0.36 0.03	27.25 -0.14 0.00	25.38 -0.23 0.00	22.56 -0.16 0.00	19.49 -0.24 0.00	16.43 -0.18 -0.31
RUSSELL___3 23549	17.93 -0.23 -0.30	14.86 -0.28 -0.47	13.11 -0.21 -0.36	12.27 -0.12 -0.29	11.42 -0.10 -0.34	10.14 -0.06 -0.11	11.33 -0.02 -0.21	14.44 -0.16 -0.10	18.26 -0.35 0.00	20.63 -0.29 0.00	20.96 0.13 0.06	21.92 0.13 0.38	24.36 -0.02 0.56	24.61 0.05 0.86	25.24 0.00 0.85	27.31 -0.08 0.86	29.21 -0.18 0.66	30.23 -0.31 0.45	29.52 -0.36 0.03	27.25 -0.14 0.00	25.38 -0.23 0.00	22.56 -0.16 0.00	19.49 -0.24 0.00	16.43 -0.18 -0.31
RUSSELL___4 23556	17.93 -0.23 -0.30	14.86 -0.28 -0.47	13.11 -0.21 -0.36	12.27 -0.12 -0.29	11.42 -0.10 -0.34	10.14 -0.06 -0.11	11.33 -0.02 -0.21	14.44 -0.16 -0.10	18.26 -0.35 0.00	20.63 -0.29 0.00	20.96 0.13 0.06	21.92 0.13 0.38	24.36 -0.02 0.56	24.61 0.05 0.86	25.24 0.00 0.85	27.31 -0.08 0.86	29.21 -0.18 0.66	30.23 -0.31 0.45	29.52 -0.36 0.03	27.25 -0.14 0.00	25.38 -0.23 0.00	22.56 -0.16 0.00	19.49 -0.24 0.00	16.43 -0.18 -0.31
RUSSELL___STATION 23914	17.93 -0.23 -0.30	14.86 -0.28 -0.47	13.11 -0.21 -0.36	12.27 -0.12 -0.29	11.42 -0.10 -0.34	10.14 -0.06 -0.11	11.33 -0.02 -0.21	14.44 -0.16 -0.10	18.26 -0.35 0.00	20.63 -0.29 0.00	20.96 0.13 0.06	21.92 0.13 0.38	24.36 -0.02 0.56	24.61 0.05 0.86	25.24 0.00 0.85	27.31 -0.08 0.86	29.21 -0.18 0.66	30.23 -0.31 0.45	29.52 -0.36 0.03	27.25 -0.14 0.00	25.38 -0.23 0.00	22.56 -0.16 0.00	19.49 -0.24 0.00	16.43 -0.18 -0.31
S SALMON___HYD 24043	17.57 -0.45 -0.16	14.52 -0.38 -0.24	12.79 -0.35 -0.19	11.94 -0.31 -0.15	11.06 -0.29 -0.18	9.88 -0.26 -0.06	10.99 -0.27 -0.11	14.16 -0.39 -0.05	18.13 -0.48 0.00	20.38 -0.54 0.00	20.41 -0.48 0.00	21.68 -0.49 0.00	24.37 -0.57 0.00	24.87 -0.56 0.00	25.44 -0.65 0.00	27.53 -0.73 0.00	29.27 -0.78 0.00	30.22 -0.77 0.00	29.13 -0.78 0.00	26.70 -0.68 0.00	24.97 -0.64 0.00	22.24 -0.48 0.00	19.19 -0.53 0.00	16.05 -0.41 -0.16

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.71 -0.55 -0.41	14.77 -0.53 -0.63	13.02 -0.42 -0.48	12.23 -0.25 -0.39	11.43 -0.20 -0.45	10.10 -0.13 -0.15	11.32 -0.10 -0.28	14.42 -0.22 -0.14	18.17 -0.45 0.00	20.52 -0.40 0.00	23.02 0.15 -1.99	36.03 0.09 -13.78	44.95 -0.27 -20.28	56.48 -0.20 -31.25	56.68 -0.26 -30.85	59.06 -0.45 -31.25	53.34 -0.60 -23.89	46.37 -0.93 -16.31	30.06 -0.93 -1.08	26.78 -0.60 0.00	24.99 -0.61 0.00	22.26 -0.45 0.00	19.23 -0.49 0.00	16.12 -0.59 -0.42
SELKIRK___I 23801	22.50 0.93 -3.72	21.21 0.76 -5.79	18.01 0.66 -4.40	16.26 0.63 -3.52	15.92 0.58 -4.15	11.97 0.52 -1.36	14.28 0.58 -2.56	16.49 0.75 -1.24	19.67 1.06 0.00	22.11 1.19 0.00	21.95 1.06 0.00	23.29 1.13 0.00	26.24 1.30 0.00	26.72 1.30 0.00	27.47 1.38 0.00	29.79 1.53 0.00	31.70 1.65 0.00	32.70 1.70 0.00	31.58 1.67 0.00	28.84 1.45 0.00	26.96 1.36 0.00	23.90 1.18 0.00	20.85 1.12 0.00	20.96 0.85 -3.83
SELKIRK___II 23799	22.51 0.93 -3.72	21.22 0.76 -5.80	18.02 0.66 -4.40	16.26 0.63 -3.53	15.92 0.58 -4.16	11.97 0.52 -1.36	14.28 0.58 -2.56	16.48 0.74 -1.24	19.67 1.06 0.00	22.11 1.19 0.00	21.95 1.06 0.00	23.29 1.13 0.00	26.24 1.30 0.00	26.72 1.30 0.00	27.47 1.38 0.00	29.79 1.53 0.00	31.70 1.65 0.00	32.70 1.70 0.00	31.58 1.67 0.00	28.81 1.42 0.00	26.96 1.36 0.00	23.90 1.18 0.00	20.85 1.12 0.00	20.97 0.85 -3.83
SENECA OSWGO___HYD 24041	17.75 -0.30 -0.19	14.69 -0.26 -0.30	12.95 -0.23 -0.22	12.08 -0.21 -0.18	11.20 -0.19 -0.21	9.97 -0.18 -0.07	11.09 -0.19 -0.13	14.25 -0.31 -0.06	18.22 -0.39 0.00	20.48 -0.44 0.00	20.53 -0.36 0.00	21.81 -0.36 0.00	24.52 -0.42 0.00	25.02 -0.41 0.00	25.67 -0.42 0.00	27.81 -0.45 0.00	29.54 -0.51 0.00	30.47 -0.53 0.00	29.34 -0.57 0.00	26.90 -0.49 0.00	25.15 -0.46 0.00	22.33 -0.39 0.00	19.31 -0.42 0.00	16.21 -0.28 -0.20
SENECA___ENERGY 23797	18.00 -0.20 -0.34	15.00 -0.19 -0.53	13.20 -0.15 -0.40	12.31 -0.11 -0.32	11.46 -0.10 -0.38	10.13 -0.08 -0.12	11.31 -0.07 -0.23	14.42 -0.19 -0.11	18.31 -0.30 0.00	20.63 -0.29 0.00	20.82 -0.06 0.00	22.10 -0.07 0.00	24.77 -0.17 0.00	25.32 -0.10 0.00	25.96 -0.13 0.00	28.09 -0.17 0.00	29.84 -0.21 0.00	30.71 -0.28 0.00	29.58 -0.33 0.00	27.20 -0.19 0.00	25.35 -0.26 0.00	22.53 -0.18 0.00	19.47 -0.26 0.00	16.48 -0.16 -0.35
SHOEMAKER___GT 23640	21.88 1.54 -2.48	19.79 1.26 -3.87	16.97 1.07 -2.94	15.45 0.99 -2.36	14.89 0.93 -2.78	11.82 0.83 -0.91	13.75 0.89 -1.71	16.51 1.19 -0.83	20.23 1.62 0.00	22.76 1.84 0.00	22.75 1.86 0.00	24.16 2.00 0.00	27.23 2.29 0.00	27.74 2.31 0.00	28.49 2.40 0.00	30.92 2.66 0.00	32.90 2.86 0.00	33.94 2.95 0.00	32.75 2.84 0.00	29.91 2.52 0.00	27.96 2.35 0.00	24.80 2.09 0.00	21.52 1.79 0.00	20.23 1.38 -2.56
SHOREHAM_IC_1 23715	26.27 2.52 -5.89	21.96 2.10 -5.20	19.12 2.16 -4.00	17.35 2.00 -3.25	16.05 1.74 -3.13	14.93 1.66 -3.18	14.76 1.69 -1.92	18.63 2.49 -1.63	22.26 2.64 -1.00	25.90 3.08 -1.90	30.12 3.09 -6.14	32.81 3.35 -7.30	33.80 3.89 -4.97	35.20 3.94 -5.84	35.42 4.04 -5.29	36.57 4.49 -3.82	37.21 4.81 -2.35	41.30 5.39 -4.92	35.85 5.17 -0.76	34.03 4.22 -2.43	33.42 3.94 -3.88	32.31 3.43 -6.17	27.12 2.96 -4.44	23.03 2.46 -4.28
SHOREHAM_IC_2 23716	26.27 2.52 -5.89	21.96 2.10 -5.20	19.12 2.16 -4.00	17.35 2.00 -3.25	16.05 1.74 -3.13	14.93 1.66 -3.18	14.76 1.69 -1.92	18.63 2.49 -1.63	22.26 2.64 -1.00	25.90 3.08 -1.90	30.12 3.09 -6.14	32.81 3.35 -7.30	33.80 3.89 -4.97	35.20 3.94 -5.84	35.42 4.04 -5.29	36.57 4.49 -3.82	37.21 4.81 -2.35	41.30 5.39 -4.92	35.85 5.17 -0.76	34.03 4.22 -2.43	33.42 3.94 -3.88	32.31 3.43 -6.17	27.12 2.96 -4.44	23.03 2.46 -4.28
SISSONVILLE____ 23735	16.00 -1.86 0.00	13.11 -1.55 0.00	11.59 -1.36 0.00	10.77 -1.33 0.00	9.95 -1.23 0.00	9.02 -1.07 0.00	9.93 -1.21 0.00	13.12 -1.38 0.00	16.64 -1.97 0.00	18.75 -2.18 0.00	18.63 -2.26 0.00	19.77 -2.39 0.00	22.27 -2.67 0.00	22.73 -2.70 0.00	23.32 -2.77 0.00	25.18 -3.08 0.00	26.77 -3.27 0.00	27.74 -3.25 0.00	26.74 -3.17 0.00	24.57 -2.82 0.00	22.97 -2.64 0.00	20.35 -2.36 0.00	17.69 -2.03 0.00	14.56 -1.73 0.00
SITHE_IND_GS1 24169	17.52 -0.50 -0.16	14.50 -0.41 -0.25	12.78 -0.36 -0.19	11.94 -0.31 -0.15	11.06 -0.30 -0.18	9.87 -0.27 -0.06	10.97 -0.29 -0.11	14.13 -0.42 -0.05	18.07 -0.54 0.00	20.27 -0.65 0.00	20.32 -0.56 0.00	21.57 -0.60 0.00	24.24 -0.70 0.00	24.74 -0.69 0.00	25.36 -0.73 0.00	27.47 -0.79 0.00	29.18 -0.87 0.00	30.06 -0.93 0.00	29.01 -0.90 0.00	26.59 -0.80 0.00	24.84 -0.77 0.00	22.06 -0.66 0.00	19.11 -0.61 0.00	16.00 -0.46 -0.16
SITHE_IND_GS2 24170	17.52 -0.50 -0.16	14.50 -0.41 -0.25	12.78 -0.36 -0.19	11.94 -0.31 -0.15	11.06 -0.30 -0.18	9.87 -0.27 -0.06	10.97 -0.29 -0.11	14.13 -0.42 -0.05	18.07 -0.54 0.00	20.27 -0.65 0.00	20.32 -0.56 0.00	21.57 -0.60 0.00	24.24 -0.70 0.00	24.74 -0.69 0.00	25.36 -0.73 0.00	27.47 -0.79 0.00	29.18 -0.87 0.00	30.06 -0.93 0.00	29.01 -0.90 0.00	26.59 -0.80 0.00	24.84 -0.77 0.00	22.06 -0.66 0.00	19.11 -0.61 0.00	16.00 -0.46 -0.16
SITHE_IND_GS3 24171	17.52 -0.50 -0.16	14.50 -0.41 -0.25	12.78 -0.36 -0.19	11.94 -0.31 -0.15	11.06 -0.30 -0.18	9.87 -0.27 -0.06	10.97 -0.29 -0.11	14.13 -0.42 -0.05	18.07 -0.54 0.00	20.27 -0.65 0.00	20.32 -0.56 0.00	21.57 -0.60 0.00	24.24 -0.70 0.00	24.74 -0.69 0.00	25.36 -0.73 0.00	27.47 -0.79 0.00	29.18 -0.87 0.00	30.06 -0.93 0.00	29.01 -0.90 0.00	26.59 -0.80 0.00	24.84 -0.77 0.00	22.06 -0.66 0.00	19.11 -0.61 0.00	16.00 -0.46 -0.16
SITHE_IND_GS4 24172	17.52 -0.50 -0.16	14.50 -0.41 -0.25	12.78 -0.36 -0.19	11.94 -0.31 -0.15	11.06 -0.30 -0.18	9.87 -0.27 -0.06	10.97 -0.29 -0.11	14.13 -0.42 -0.05	18.07 -0.54 0.00	20.27 -0.65 0.00	20.32 -0.56 0.00	21.57 -0.60 0.00	24.24 -0.70 0.00	24.74 -0.69 0.00	25.36 -0.73 0.00	27.47 -0.79 0.00	29.18 -0.87 0.00	30.06 -0.93 0.00	29.01 -0.90 0.00	26.59 -0.80 0.00	24.84 -0.77 0.00	22.06 -0.66 0.00	19.11 -0.61 0.00	16.00 -0.46 -0.16
SITHE___BATAVIA 24024	17.87 -0.36 -0.36	14.85 -0.38 -0.57	13.09 -0.30 -0.43	12.29 -0.16 -0.34	11.49 -0.10 -0.41	10.17 -0.05 -0.13	11.40 0.00 -0.25	14.47 -0.14 -0.12	18.24 -0.37 0.00	20.63 -0.29 0.00	21.26 0.25 -0.12	23.23 0.24 -0.82	26.07 -0.07 -1.21	27.34 0.05 -1.86	27.90 -0.03 -1.84	29.95 -0.17 -1.86	31.14 -0.33 -1.42	31.41 -0.56 -0.97	29.38 -0.60 -0.06	27.06 -0.33 0.00	25.22 -0.38 0.00	22.44 -0.27 0.00	19.39 -0.34 0.00	16.27 -0.39 -0.37
SITHE___INDEPEND 23800	17.52 -0.50 -0.16	14.50 -0.41 -0.25	12.78 -0.36 -0.19	11.94 -0.31 -0.15	11.06 -0.30 -0.18	9.87 -0.27 -0.06	10.97 -0.29 -0.11	14.13 -0.42 -0.05	18.07 -0.54 0.00	20.27 -0.65 0.00	20.32 -0.56 0.00	21.57 -0.60 0.00	24.24 -0.70 0.00	24.74 -0.69 0.00	25.36 -0.73 0.00	27.47 -0.79 0.00	29.18 -0.87 0.00	30.06 -0.93 0.00	29.01 -0.90 0.00	26.59 -0.80 0.00	24.84 -0.77 0.00	22.06 -0.66 0.00	19.11 -0.61 0.00	16.00 -0.46 -0.16

SITHE___MASSENA 23902	16.75 -1.11 0.00	13.74 -0.92 0.00	12.15 -0.80 0.00	11.30 -0.80 0.00	10.44 -0.74 0.00	9.45 -0.64 0.00	10.41 -0.74 0.00	13.70 -0.80 0.00	17.40 -1.21 0.00	19.58 -1.34 0.00	19.53 -1.36 0.00	20.70 -1.46 0.00	23.32 -1.62 0.00	23.77 -1.65 0.00	24.39 -1.70 0.00	26.37 -1.89 0.00	28.00 -2.04 0.00	28.95 -2.05 0.00	27.91 -2.00 0.00	25.63 -1.75 0.00	23.97 -1.64 0.00	21.26 -1.45 0.00	18.50 -1.22 0.00	15.28 -1.01 0.00
SITHE___OGDNSBRG 24021	16.61 -1.25 0.00	13.62 -1.04 0.00	12.04 -0.92 0.00	11.18 -0.92 0.00	10.33 -0.85 0.00	9.36 -0.73 0.00	10.31 -0.84 0.00	13.60 -0.90 0.00	17.25 -1.36 0.00	19.46 -1.47 0.00	19.32 -1.57 0.00	20.50 -1.66 0.00	23.12 -1.82 0.00	23.60 -1.83 0.00	24.19 -1.90 0.00	26.11 -2.15 0.00	27.76 -2.28 0.00	28.79 -2.20 0.00	27.76 -2.15 0.00	25.52 -1.86 0.00	23.84 -1.77 0.00	21.15 -1.57 0.00	18.34 -1.38 0.00	15.12 -1.17 0.00
SITHE___STERLING 23777	18.16 0.30 0.00	14.89 0.23 0.00	13.15 0.19 0.00	12.28 0.18 0.00	11.35 0.17 0.00	10.25 0.16 0.00	11.33 0.19 0.00	14.70 0.20 0.00	18.91 0.30 0.00	21.30 0.38 0.00	21.28 0.40 0.00	22.61 0.44 0.00	25.41 0.47 0.00	25.96 0.53 0.00	26.61 0.52 0.00	28.83 0.56 0.00	30.65 0.60 0.00	31.67 0.68 0.00	30.54 0.63 0.00	27.96 0.58 0.00	26.12 0.51 0.00	23.19 0.48 0.00	20.02 0.30 0.00	16.54 0.24 0.00
SOUTH CAIRO___GT 23612	22.54 1.52 -3.16	20.82 1.23 -4.93	17.76 1.06 -3.75	16.08 0.98 -3.00	15.65 0.93 -3.54	12.09 0.85 -1.16	14.22 0.89 -2.18	16.68 1.13 -1.05	20.16 1.54 0.00	22.72 1.80 0.00	22.62 1.73 0.00	24.07 1.91 0.00	27.14 2.20 0.00	27.66 2.24 0.00	28.44 2.35 0.00	30.89 2.63 0.00	32.90 2.86 0.00	34.00 3.01 0.00	32.81 2.90 0.00	29.91 2.52 0.00	27.96 2.35 0.00	24.78 2.07 0.00	21.54 1.81 0.00	20.90 1.35 -3.26
SOUTH HAMPTN___IC 23720	27.05 3.34 -5.85	22.58 2.73 -5.20	19.63 2.67 -4.00	17.81 2.46 -3.25	16.48 2.17 -3.13	15.30 2.03 -3.18	15.16 2.09 -1.92	19.18 3.06 -1.63	23.18 3.57 -0.99	27.06 4.25 -1.89	31.43 4.41 -6.14	34.30 4.83 -7.30	35.47 5.56 -4.97	36.98 5.72 -5.84	37.22 5.84 -5.29	38.52 6.44 -3.82	39.28 6.88 -2.35	43.35 7.44 -4.92	37.73 7.06 -0.76	35.71 5.89 -2.43	34.94 5.45 -3.88	33.61 4.73 -6.17	28.11 3.97 -4.42	23.77 3.21 -4.27
SOUTHOLD___IC 23719	27.50 3.79 -5.85	22.92 3.06 -5.20	19.91 2.95 -4.00	18.06 2.71 -3.25	16.72 2.41 -3.13	15.51 2.24 -3.18	15.40 2.33 -1.92	19.50 3.38 -1.63	23.65 4.04 -0.99	27.65 4.83 -1.89	32.08 5.05 -6.14	35.03 5.56 -7.30	36.30 6.38 -4.97	37.87 6.61 -5.84	38.16 6.78 -5.29	39.51 7.43 -3.82	40.30 7.90 -2.35	44.43 8.52 -4.92	38.72 8.05 -0.76	36.58 6.77 -2.43	35.73 6.25 -3.88	34.29 5.40 -6.17	28.62 4.48 -4.42	24.18 3.62 -4.27
ST LAWRENCE___ 23600	16.88 -0.98 0.00	13.85 -0.81 0.00	12.24 -0.71 0.00	11.41 -0.69 0.00	10.54 -0.64 0.00	9.52 -0.56 0.00	10.51 -0.63 0.00	13.74 -0.75 0.00	17.53 -1.08 0.00	19.73 -1.19 0.00	19.65 -1.23 0.00	20.83 -1.33 0.00	23.47 -1.47 0.00	23.93 -1.50 0.00	24.55 -1.54 0.00	26.57 -1.69 0.00	28.21 -1.83 0.00	29.16 -1.83 0.00	28.12 -1.79 0.00	25.83 -1.56 0.00	24.15 -1.46 0.00	21.40 -1.32 0.00	18.60 -1.12 0.00	15.39 -0.90 0.00
STATION 5_MISC_HYD 23604	17.84 -0.32 -0.30	14.78 -0.35 -0.47	13.04 -0.27 -0.36	12.21 -0.18 -0.29	11.36 -0.16 -0.34	10.09 -0.11 -0.11	11.28 -0.08 -0.21	14.37 -0.23 -0.10	18.18 -0.43 0.00	20.52 -0.40 0.00	20.81 -0.02 0.06	21.75 -0.02 0.39	24.17 -0.20 0.57	24.42 -0.13 0.88	25.04 -0.18 0.86	27.10 -0.28 0.88	28.99 -0.39 0.67	30.01 -0.53 0.46	29.31 -0.57 0.03	27.06 -0.33 0.00	25.20 -0.41 0.00	22.42 -0.30 0.00	19.37 -0.35 0.00	16.31 -0.29 -0.31
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.98 -0.18 -0.30	14.91 -0.22 -0.47	13.14 -0.17 -0.36	12.29 -0.10 -0.29	11.44 -0.08 -0.34	10.14 -0.05 -0.11	11.34 -0.01 -0.21	14.47 -0.13 -0.10	18.33 -0.28 0.00	20.67 -0.25 0.00	20.95 0.06 0.00	22.25 0.09 0.00	24.89 -0.05 0.00	25.45 0.03 0.00	26.09 0.00 0.00	28.18 -0.08 0.00	29.90 -0.15 0.00	30.78 -0.22 0.00	29.64 -0.27 0.00	27.28 -0.11 0.00	25.40 -0.21 0.00	22.60 -0.11 0.00	19.51 -0.22 0.00	16.45 -0.15 -0.31
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.72 -0.45 -0.30	14.69 -0.44 -0.47	12.95 -0.36 -0.36	12.12 -0.27 -0.29	11.28 -0.24 -0.34	10.01 -0.18 -0.11	11.19 -0.17 -0.21	14.26 -0.33 -0.10	18.05 -0.56 0.00	20.38 -0.54 0.00	20.65 -0.19 0.05	21.59 -0.20 0.37	24.02 -0.37 0.54	24.26 -0.33 0.84	24.90 -0.37 0.83	26.94 -0.48 0.84	28.81 -0.60 0.64	29.84 -0.71 0.44	29.13 -0.75 0.03	26.87 -0.52 0.00	25.02 -0.59 0.00	22.24 -0.48 0.00	19.23 -0.49 0.00	16.19 -0.41 -0.31
STEEL___WIND 323596	18.02 -0.27 -0.42	15.03 -0.29 -0.66	13.24 -0.22 -0.50	12.43 -0.07 -0.40	11.62 -0.03 -0.47	10.26 0.02 -0.16	11.52 0.08 -0.29	14.73 0.09 -0.14	18.56 -0.06 0.00	20.99 0.06 0.00	22.49 0.63 -0.97	29.50 0.60 -6.74	35.14 0.27 -9.92	41.09 0.38 -15.29	41.49 0.31 -15.09	43.75 0.20 -15.29	41.79 0.06 -11.69	38.72 -0.25 -7.98	30.17 -0.27 -0.53	27.36 -0.03 0.00	25.53 -0.08 0.00	22.76 0.05 0.00	19.63 -0.10 0.00	16.42 -0.31 -0.44
STEBEN_REC_LFGE 323667	18.83 0.41 -0.56	15.78 0.25 -0.87	13.85 0.23 -0.66	12.95 0.31 -0.53	12.13 0.32 -0.62	10.60 0.31 -0.20	11.94 0.41 -0.38	15.12 0.43 -0.19	19.06 0.45 0.00	21.53 0.61 0.00	22.19 1.09 -0.22	24.82 1.15 -1.50	28.15 1.00 -2.21	29.95 1.12 -3.41	30.52 1.07 -3.36	32.74 1.07 -3.41	33.70 1.05 -2.60	33.64 0.87 -1.78	30.77 0.75 -0.12	28.24 0.85 0.00	26.32 0.72 0.00	23.46 0.75 0.00	20.16 0.43 0.00	17.19 0.33 -0.57
STONY___BROOK 24151	26.53 2.66 -6.01	22.07 2.18 -5.23	18.97 2.01 -4.00	17.23 1.88 -3.25	16.01 1.70 -3.13	14.82 1.55 -3.18	14.64 1.57 -1.92	18.49 2.33 -1.66	22.46 2.83 -1.02	26.10 3.26 -1.92	30.28 3.26 -6.14	32.99 3.52 -7.30	33.98 4.07 -4.97	35.36 4.09 -5.84	35.61 4.23 -5.29	36.74 4.66 -3.82	37.39 4.99 -2.35	41.24 5.33 -4.92	35.79 5.11 -0.76	34.17 4.36 -2.43	33.55 4.07 -3.88	32.47 3.59 -6.17	27.33 3.10 -4.51	23.07 2.49 -4.29
STURGEON_POOL_HYD 23609	22.55 1.71 -2.98	20.72 1.42 -4.64	17.70 1.22 -3.52	16.05 1.13 -2.82	15.55 1.04 -3.33	12.10 0.93 -1.09	14.19 0.99 -2.05	16.79 1.31 -0.99	20.40 1.79 0.00	22.95 2.03 0.00	22.91 2.03 0.00	24.36 2.19 0.00	27.46 2.52 0.00	27.97 2.54 0.00	28.72 2.63 0.00	31.20 2.94 0.00	33.20 3.15 0.00	34.25 3.25 0.00	33.05 3.14 0.00	30.15 2.76 0.00	28.19 2.59 0.00	25.01 2.29 0.00	21.72 1.99 0.00	20.89 1.53 -3.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.15 1.73 -2.56	20.05 1.41 -3.99	17.20 1.22 -3.03	15.64 1.11 -2.43	15.08 1.04 -2.86	11.95 0.93 -0.94	13.91 1.00 -1.76	16.68 1.33 -0.85	20.44 1.83 0.00	23.01 2.09 0.00	22.98 2.09 0.00	24.40 2.24 0.00	27.53 2.59 0.00	28.02 2.59 0.00	28.78 2.69 0.00	31.23 2.97 0.00	33.26 3.22 0.00	34.31 3.32 0.00	33.11 3.20 0.00	30.21 2.82 0.00	28.24 2.64 0.00	25.08 2.36 0.00	21.76 2.03 0.00	20.49 1.56 -2.63

SYNERGY___BIOGAS 323694	17.87 -0.36 -0.36	14.85 -0.38 -0.57	13.09 -0.30 -0.43	12.29 -0.16 -0.34	11.49 -0.10 -0.41	10.17 -0.05 -0.13	11.40 0.00 -0.25	14.47 -0.14 -0.12	18.24 -0.37 0.00	20.63 -0.29 0.00	21.26 0.25 -0.12	23.23 0.24 -0.82	26.07 -0.07 -1.21	27.34 0.05 -1.86	27.90 -0.03 -1.84	29.95 -0.17 -1.86	31.14 -0.33 -1.42	31.41 -0.56 -0.97	29.38 -0.60 -0.06	27.06 -0.33 0.00	25.22 -0.38 0.00	22.44 -0.27 0.00	19.39 -0.34 0.00	16.27 -0.39 -0.37
SYRACUSE___ENERGY_ST1 323597	18.06 -0.04 -0.24	14.97 -0.06 -0.37	13.18 -0.05 -0.28	12.30 -0.02 -0.22	11.41 -0.03 -0.26	10.14 -0.03 -0.09	11.29 -0.02 -0.16	14.47 -0.10 -0.08	18.50 -0.11 0.00	20.80 -0.12 0.00	20.87 -0.02 0.00	22.16 0.00 0.00	24.89 -0.05 0.00	25.43 0.00 0.00	26.06 -0.03 0.00	28.23 -0.03 0.00	30.02 -0.03 0.00	30.93 -0.06 0.00	29.79 -0.12 0.00	27.33 -0.05 0.00	25.50 -0.10 0.00	22.65 -0.07 0.00	19.61 -0.12 0.00	16.49 -0.05 -0.24
SYRACUSE___ENERGY_ST2 323598	18.06 -0.04 -0.24	14.97 -0.06 -0.37	13.18 -0.05 -0.28	12.30 -0.02 -0.22	11.41 -0.03 -0.26	10.14 -0.03 -0.09	11.29 -0.02 -0.16	14.47 -0.10 -0.08	18.50 -0.11 0.00	20.80 -0.12 0.00	20.87 -0.02 0.00	22.16 0.00 0.00	24.89 -0.05 0.00	25.43 0.00 0.00	26.06 -0.03 0.00	28.23 -0.03 0.00	30.02 -0.03 0.00	30.93 -0.06 0.00	29.79 -0.12 0.00	27.33 -0.05 0.00	25.50 -0.10 0.00	22.65 -0.07 0.00	19.61 -0.12 0.00	16.49 -0.05 -0.24
SYRACUSE___POWER 24017	18.10 0.00 -0.24	15.02 -0.01 -0.37	13.21 -0.03 -0.28	12.33 0.00 -0.23	11.44 -0.01 -0.27	10.16 -0.01 -0.09	11.32 0.01 -0.16	14.53 -0.04 -0.08	18.57 -0.04 0.00	20.88 -0.04 0.00	20.95 0.06 0.00	22.25 0.09 0.00	25.02 0.08 0.00	25.53 0.10 0.00	26.19 0.10 0.00	28.37 0.11 0.00	30.14 0.09 0.00	31.05 0.06 0.00	29.94 0.03 0.00	27.44 0.05 0.00	25.63 0.03 0.00	22.76 0.05 0.00	19.67 -0.06 0.00	16.54 0.00 -0.25
TRIGEN___CC 323695	46.71 2.34 -26.51	25.69 1.94 -9.10	18.61 1.65 -4.01	16.88 1.52 -3.25	15.73 1.42 -3.13	14.53 1.26 -3.19	14.34 1.27 -1.93	21.83 1.84 -5.49	26.11 2.48 -5.02	29.06 2.76 -5.37	29.72 2.70 -6.14	32.33 2.86 -7.30	33.21 3.29 -4.97	34.54 3.28 -5.84	34.80 3.42 -5.29	35.84 3.76 -3.82	36.43 4.03 -2.35	40.09 4.18 -4.92	34.71 4.04 -0.76	33.40 3.59 -2.43	32.86 3.38 -3.88	31.88 3.00 -6.17	38.82 2.64 -16.45	25.23 2.12 -6.83
UNION___PROCESSING_DRP 323587	17.79 -0.38 -0.31	14.76 -0.38 -0.48	13.01 -0.31 -0.36	12.17 -0.22 -0.29	11.34 -0.18 -0.34	10.07 -0.13 -0.11	11.26 -0.10 -0.21	14.34 -0.26 -0.10	18.15 -0.46 0.00	20.48 -0.44 0.00	20.78 -0.06 0.05	21.76 -0.07 0.34	24.17 -0.27 0.50	24.45 -0.20 0.77	25.07 -0.26 0.76	27.12 -0.37 0.77	29.01 -0.45 0.59	29.97 -0.62 0.40	29.22 -0.66 0.03	26.98 -0.41 0.00	25.12 -0.49 0.00	22.35 -0.36 0.00	19.31 -0.42 0.00	16.26 -0.34 -0.31
UPPER HUDSON___HYD 24058	22.94 1.11 -3.97	21.70 0.85 -6.19	18.71 1.05 -4.70	16.90 1.03 -3.77	16.57 0.95 -4.44	12.45 0.91 -1.46	14.93 1.05 -2.73	17.13 1.31 -1.32	20.45 1.84 0.00	23.03 2.11 0.00	22.75 1.86 0.00	23.63 1.46 0.00	26.49 1.55 0.00	26.80 1.37 0.00	27.52 1.43 0.00	29.79 1.53 0.00	31.76 1.71 0.00	32.82 1.83 0.00	31.91 2.00 0.00	29.14 1.75 0.00	27.53 1.92 0.00	24.40 1.68 0.00	21.25 1.52 0.00	21.49 1.11 -4.09
UPPER RAQUET___HYD 24056	16.00 -1.86 0.00	13.11 -1.55 0.00	11.59 -1.36 0.00	10.77 -1.33 0.00	9.95 -1.23 0.00	9.02 -1.07 0.00	9.93 -1.21 0.00	13.12 -1.38 0.00	16.64 -1.97 0.00	18.75 -2.18 0.00	18.63 -2.26 0.00	19.77 -2.39 0.00	22.27 -2.67 0.00	22.73 -2.70 0.00	23.32 -2.77 0.00	25.18 -3.08 0.00	26.77 -3.27 0.00	27.74 -3.25 0.00	26.74 -3.17 0.00	24.57 -2.82 0.00	22.97 -2.64 0.00	20.35 -2.36 0.00	17.69 -2.03 0.00	14.56 -1.73 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.98 1.04 -1.09	17.22 0.86 -1.69	14.98 0.74 -1.29	13.82 0.69 -1.03	13.03 0.64 -1.21	11.05 0.56 -0.40	12.52 0.62 -0.75	15.66 0.80 -0.36	19.69 1.08 0.00	22.18 1.26 0.00	22.12 1.23 0.00	23.47 1.31 0.00	26.41 1.47 0.00	26.93 1.50 0.00	27.63 1.54 0.00	29.93 1.67 0.00	31.85 1.80 0.00	32.88 1.89 0.00	31.76 1.86 0.00	29.06 1.67 0.00	27.14 1.54 0.00	24.10 1.39 0.00	20.87 1.14 0.00	18.30 0.90 -1.12
VISCHER___FERRY HYD 24020	22.84 1.07 -3.91	21.59 0.84 -6.10	18.36 0.78 -4.63	16.57 0.76 -3.71	16.26 0.70 -4.37	12.18 0.67 -1.43	14.59 0.76 -2.69	16.74 0.94 -1.30	19.95 1.34 0.00	22.43 1.51 0.00	22.24 1.36 0.00	23.56 1.40 0.00	26.51 1.57 0.00	26.98 1.55 0.00	27.73 1.64 0.00	30.07 1.81 0.00	32.00 1.95 0.00	33.07 2.08 0.00	31.91 2.00 0.00	29.14 1.75 0.00	27.30 1.69 0.00	24.17 1.46 0.00	21.11 1.38 0.00	21.35 1.03 -4.03
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.46 1.93 -2.67	20.39 1.57 -4.16	17.47 1.35 -3.16	15.87 1.24 -2.53	15.32 1.15 -2.99	12.09 1.03 -0.98	14.10 1.11 -1.84	16.87 1.48 -0.89	20.66 2.05 0.00	23.24 2.32 0.00	23.23 2.34 0.00	24.69 2.53 0.00	27.83 2.89 0.00	28.32 2.90 0.00	29.11 3.02 0.00	31.59 3.33 0.00	33.65 3.60 0.00	34.71 3.72 0.00	33.50 3.59 0.00	30.54 3.15 0.00	28.58 2.97 0.00	25.35 2.63 0.00	21.99 2.27 0.00	20.80 1.76 -2.75
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.25 2.23 -7.16	20.97 1.83 -4.48	17.85 1.58 -3.31	16.21 1.45 -2.65	15.65 1.34 -3.13	12.31 1.20 -1.03	14.37 1.30 -1.92	17.17 1.74 -0.93	21.03 2.36 -0.05	23.81 2.70 -0.18	28.12 2.70 -4.54	25.55 2.88 -0.51	31.75 3.32 -3.49	31.40 3.33 -2.65	29.90 3.44 -0.37	32.31 3.79 -0.26	34.30 4.09 -0.16	35.55 4.21 -0.34	34.03 4.07 -0.05	32.87 3.59 -1.90	31.92 3.38 -2.94	26.66 3.00 -0.94	23.92 2.60 -1.59	24.12 2.04 -5.79
WADING RIVER_IC_1 23522	26.14 2.45 -5.83	21.89 2.04 -5.19	19.11 2.15 -4.00	17.34 1.98 -3.25	16.03 1.72 -3.13	14.91 1.64 -3.18	14.74 1.67 -1.92	18.60 2.48 -1.62	22.17 2.57 -0.99	25.80 2.99 -1.89	30.01 2.99 -6.14	32.73 3.26 -7.30	33.68 3.77 -4.97	35.07 3.81 -5.84	35.32 3.94 -5.29	36.43 4.35 -3.82	37.09 4.69 -2.35	41.18 5.27 -4.92	35.73 5.06 -0.76	33.87 4.05 -2.43	33.30 3.82 -3.88	32.20 3.32 -6.17	26.99 2.86 -4.41	22.97 2.41 -4.27
WADING RIVER_IC_2 23547	26.14 2.45 -5.83	21.89 2.04 -5.19	19.11 2.15 -4.00	17.34 1.98 -3.25	16.03 1.72 -3.13	14.91 1.64 -3.18	14.74 1.67 -1.92	18.60 2.48 -1.62	22.17 2.57 -0.99	25.80 2.99 -1.89	30.01 2.99 -6.14	32.73 3.26 -7.30	33.68 3.77 -4.97	35.07 3.81 -5.84	35.32 3.94 -5.29	36.43 4.35 -3.82	37.09 4.69 -2.35	41.18 5.27 -4.92	35.73 5.06 -0.76	33.87 4.05 -2.43	33.30 3.82 -3.88	32.20 3.32 -6.17	26.99 2.86 -4.41	22.97 2.41 -4.27
WADING RIVER_IC_3 23601	26.14 2.45 -5.83	21.89 2.04 -5.19	19.11 2.15 -4.00	17.34 1.98 -3.25	16.03 1.72 -3.13	14.91 1.64 -3.18	14.74 1.67 -1.92	18.60 2.48 -1.62	22.17 2.57 -0.99	25.80 2.99 -1.89	30.01 2.99 -6.14	32.73 3.26 -7.30	33.68 3.77 -4.97	35.07 3.81 -5.84	35.32 3.94 -5.29	36.43 4.35 -3.82	37.09 4.69 -2.35	41.18 5.27 -4.92	35.73 5.06 -0.76	33.87 4.05 -2.43	33.30 3.82 -3.88	32.20 3.32 -6.17	26.99 2.86 -4.41	22.97 2.41 -4.27

WALDEN___HYDRO 24148	22.46 1.84 -2.76	20.47 1.51 -4.30	17.51 1.28 -3.27	15.90 1.17 -2.62	15.36 1.10 -3.09	12.09 0.99 -1.01	14.11 1.06 -1.90	16.82 1.41 -0.92	20.55 1.94 0.00	23.12 2.20 0.00	23.10 2.21 0.00	24.56 2.39 0.00	27.71 2.77 0.00	28.20 2.77 0.00	28.98 2.90 0.00	31.48 3.22 0.00	33.50 3.45 0.00	34.59 3.59 0.00	33.38 3.47 0.00	30.43 3.04 0.00	28.45 2.84 0.00	25.24 2.52 0.00	21.90 2.17 0.00	20.80 1.66 -2.84
WARRENSBURG___ 23737	22.94 1.11 -3.97	21.70 0.85 -6.19	18.71 1.05 -4.70	16.90 1.03 -3.77	16.57 0.95 -4.44	12.45 0.91 -1.46	14.93 1.05 -2.73	17.13 1.31 -1.32	20.45 1.84 0.00	23.03 2.11 0.00	22.75 1.86 0.00	23.63 1.46 0.00	26.49 1.55 0.00	26.80 1.37 0.00	27.52 1.43 0.00	29.79 1.53 0.00	31.76 1.71 0.00	32.82 1.83 0.00	31.91 2.00 0.00	29.14 1.75 0.00	27.53 1.92 0.00	24.40 1.68 0.00	21.25 1.52 0.00	21.49 1.11 -4.09
WATERSIDE___6 8 9 23538	27.59 2.27 -7.46	20.98 1.83 -4.48	17.89 1.62 -3.32	16.25 1.49 -2.66	15.69 1.37 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.17 1.74 -0.93	21.03 2.36 -0.06	23.84 2.72 -0.20	35.14 2.74 -11.51	25.63 2.93 -0.54	32.01 3.34 -3.73	35.47 3.38 -6.66	32.23 3.50 -2.64	34.45 3.84 -2.35	35.00 4.15 -0.81	35.65 4.31 -0.35	34.20 4.16 -0.13	32.97 3.67 -1.91	31.99 3.46 -2.93	26.72 3.07 -0.93	23.97 2.66 -1.58	24.35 2.07 -5.99
WDELAWARE___HYD 323627	22.04 1.25 -2.93	20.25 1.03 -4.56	17.28 0.85 -3.47	15.64 0.76 -2.78	15.17 0.72 -3.27	11.80 0.65 -1.07	13.84 0.68 -2.01	16.40 0.93 -0.98	19.95 1.34 0.00	22.47 1.55 0.00	22.43 1.55 0.00	23.87 1.71 0.00	26.94 2.00 0.00	27.41 1.98 0.00	28.18 2.09 0.00	30.61 2.34 0.00	32.60 2.55 0.00	33.66 2.67 0.00	32.48 2.57 0.00	29.58 2.19 0.00	27.68 2.07 0.00	24.53 1.82 0.00	21.25 1.52 0.00	20.41 1.11 -3.02
WEST BABYLON___IC 23714	31.12 2.84 -10.42	23.04 2.32 -6.06	18.97 2.01 -4.00	17.21 1.86 -3.25	16.03 1.72 -3.13	14.81 1.54 -3.18	14.64 1.57 -1.92	19.27 2.29 -2.48	23.47 2.98 -1.89	26.95 3.37 -2.66	30.39 3.36 -6.14	33.08 3.61 -7.30	34.03 4.11 -4.97	35.41 4.15 -5.84	35.58 4.20 -5.29	36.69 4.61 -3.82	37.33 4.93 -2.35	41.06 5.15 -4.92	35.67 4.99 -0.76	34.25 4.44 -2.43	33.68 4.20 -3.88	32.61 3.73 -6.17	30.04 3.24 -7.08	23.70 2.57 -4.84
WEST CANADA___HYD 24049	17.94 0.18 0.10	14.66 0.16 0.16	12.97 0.14 0.12	12.14 0.13 0.10	11.19 0.12 0.12	10.16 0.11 0.04	11.20 0.12 0.07	14.62 0.16 0.03	18.84 0.22 0.00	21.17 0.25 0.00	21.12 0.23 0.00	22.41 0.24 0.00	25.22 0.27 0.00	25.71 0.28 0.00	26.35 0.26 0.00	28.54 0.28 0.00	30.35 0.30 0.00	31.33 0.34 0.00	30.27 0.36 0.00	27.69 0.30 0.00	25.89 0.28 0.00	22.97 0.25 0.00	19.94 0.22 0.00	16.35 0.16 0.11
WESTERN_NY_WIND 24143	17.87 -0.36 -0.37	14.83 -0.40 -0.57	13.09 -0.30 -0.43	12.28 -0.17 -0.35	11.48 -0.11 -0.41	10.17 -0.05 -0.13	11.40 0.00 -0.25	14.47 -0.14 -0.12	18.24 -0.37 0.00	20.63 -0.29 0.00	21.26 0.25 -0.13	23.27 0.24 -0.87	26.14 -0.07 -1.28	27.42 0.03 -1.97	28.01 -0.03 -1.94	30.03 -0.20 -1.97	31.22 -0.33 -1.50	31.43 -0.59 -1.03	29.35 -0.63 -0.07	27.06 -0.33 0.00	25.20 -0.41 0.00	22.44 -0.27 0.00	19.37 -0.35 0.00	16.28 -0.39 -0.38
WESTOVER___LESR 323668	19.18 0.46 -0.85	16.37 0.38 -1.33	14.30 0.34 -1.01	13.26 0.35 -0.81	12.46 0.32 -0.95	10.69 0.29 -0.31	12.07 0.33 -0.59	15.17 0.39 -0.28	19.11 0.50 0.00	21.51 0.59 0.00	21.70 0.73 -0.08	23.53 0.78 -0.59	26.58 0.77 -0.87	27.57 0.81 -1.33	28.21 0.81 -1.32	30.44 0.85 -1.33	31.94 0.87 -1.02	32.53 0.84 -0.70	30.73 0.78 -0.05	28.18 0.79 0.00	26.32 0.72 0.00	23.40 0.68 0.00	20.24 0.51 0.00	17.59 0.42 -0.88
WETHRSFD_WT_PWR 323626	18.19 -0.14 -0.47	15.22 -0.18 -0.74	13.39 -0.13 -0.56	12.55 0.00 -0.45	11.74 0.03 -0.53	10.32 0.06 -0.17	11.58 0.11 -0.33	14.74 0.09 -0.16	18.57 -0.04 0.00	20.99 0.06 0.00	22.09 0.54 -0.66	27.28 0.53 -4.59	31.94 0.25 -6.75	36.16 0.33 -10.40	36.62 0.26 -10.27	38.84 0.17 -10.40	38.06 0.06 -7.95	36.24 -0.18 -5.43	30.03 -0.24 -0.36	27.39 0.00 0.00	25.56 -0.05 0.00	22.78 0.07 0.00	19.67 -0.06 0.00	16.60 -0.18 -0.49
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.39 1.86 -2.68	20.34 1.51 -4.17	17.42 1.30 -3.17	15.83 1.19 -2.54	15.28 1.11 -2.99	12.05 0.99 -0.98	14.06 1.07 -1.84	16.81 1.42 -0.89	20.57 1.95 0.00	23.14 2.22 0.00	23.12 2.24 0.00	24.56 2.39 0.00	27.68 2.74 0.00	28.17 2.75 0.00	28.93 2.84 0.00	31.40 3.14 0.00	33.41 3.36 0.00	34.49 3.50 0.00	33.29 3.38 0.00	30.37 2.99 0.00	28.40 2.79 0.00	25.21 2.50 0.00	21.90 2.17 0.00	20.72 1.68 -2.76
YORK___WARBASSE 23770	27.64 2.32 -7.46	21.01 1.86 -4.48	17.95 1.67 -3.32	16.30 1.54 -2.66	15.72 1.41 -3.13	12.35 1.23 -1.03	14.37 1.30 -1.92	17.15 1.72 -0.93	21.03 2.36 -0.06	23.86 2.74 -0.20	36.84 2.80 -13.15	25.69 2.99 -0.54	32.13 3.47 -3.73	36.54 3.51 -7.60	50.71 3.63 -21.00	44.17 4.01 -11.90	45.23 4.30 -10.89	45.20 4.46 -9.75	45.23 4.34 -10.98	45.20 3.83 -13.97	45.19 3.61 -15.97	45.17 3.20 -19.25	43.17 2.78 -20.66	24.43 2.15 -5.99