

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/06/2015

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	18.78	16.89	16.02	15.53	15.90	19.38	28.37	32.07	34.31	33.88	35.75	34.47	32.39	31.03	30.09	29.54	30.01	30.30	32.47	36.85	37.52	28.71	24.51	21.22
24138	1.55	1.28	1.15	1.11	1.11	1.55	2.63	3.02	3.40	3.52	3.86	3.72	3.39	3.20	3.22	3.19	3.29	3.27	3.37	3.86	3.93	2.87	2.47	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	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
74TH STREET_GT_1	18.80	16.90	16.04	15.54	15.90	19.40	28.40	32.09	34.34	33.88	35.75	34.47	32.39	31.03	30.09	29.54	30.01	30.33	32.47	36.88	37.56	28.74	24.53	21.26
24260	1.57	1.29	1.16	1.13	1.11	1.57	2.65	3.05	3.43	3.52	3.86	3.72	3.39	3.20	3.22	3.19	3.29	3.30	3.37	3.89	3.96	2.89	2.49	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	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
74TH STREET_GT_2	18.80	16.90	16.04	15.54	15.90	19.40	28.40	32.09	34.34	33.88	35.75	34.47	32.39	31.03	30.09	29.54	30.01	30.33	32.47	36.88	37.56	28.74	24.53	21.26
24261	1.57	1.29	1.16	1.13	1.11	1.57	2.65	3.05	3.43	3.52	3.86	3.72	3.39	3.20	3.22	3.19	3.29	3.30	3.37	3.89	3.96	2.89	2.49	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	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
ADK HUDSON___FALLS	18.54	16.69	15.83	15.37	15.75	19.20	27.68	31.11	33.35	32.94	34.67	33.40	31.32	29.98	28.96	28.33	28.80	29.17	31.45	35.73	36.25	27.68	23.52	20.66
24011	1.31	1.08	0.95	0.95	0.96	1.37	1.93	2.06	2.44	2.58	2.69	2.65	2.32	2.14	2.10	1.98	2.09	2.14	2.36	2.74	2.65	1.84	1.48	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	18.89	16.97	16.08	15.63	16.03	19.58	27.86	31.31	33.57	33.15	34.89	33.61	31.52	30.14	29.09	28.43	28.96	29.31	31.60	35.93	36.45	27.81	23.60	20.74
23798	1.65	1.36	1.20	1.21	1.24	1.75	2.11	2.27	2.66	2.79	2.91	2.86	2.52	2.31	2.23	2.08	2.24	2.27	2.50	2.94	2.85	1.96	1.56	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	18.54	16.69	15.83	15.37	15.75	19.20	27.68	31.11	33.35	32.94	34.67	33.40	31.32	29.98	28.96	28.33	28.80	29.17	31.45	35.73	36.25	27.68	23.52	20.66
24028	1.31	1.08	0.95	0.95	0.96	1.37	1.93	2.06	2.44	2.58	2.69	2.65	2.32	2.14	2.10	1.98	2.09	2.14	2.36	2.74	2.65	1.84	1.48	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	18.21	16.40	15.58	15.11	15.48	18.88	27.52	31.08	33.20	32.70	34.46	33.18	31.12	29.84	28.85	28.30	28.75	29.14	31.39	35.66	36.11	27.65	23.60	20.58
23527	0.98	0.80	0.70	0.69	0.70	1.05	1.78	2.03	2.29	2.34	2.50	2.43	2.12	2.01	1.99	1.95	2.03	2.11	2.30	2.67	2.52	1.81	1.56	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	17.63	15.94	15.13	14.68	15.04	18.24	26.44	29.83	31.90	31.49	33.23	31.95	30.02	28.75	27.83	27.30	27.73	28.06	30.17	34.25	34.77	26.62	22.72	19.88
24190	0.40	0.33	0.25	0.26	0.25	0.41	0.70	0.78	0.99	1.12	1.27	1.20	1.01	0.92	0.97	0.95	1.02	1.03	1.08	1.25	1.18	0.77	0.68	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	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
ALBANY___1	17.63	15.94	15.13	14.68	15.04	18.24	26.44	29.83	31.90	31.49	33.23	31.95	30.02	28.75	27.83	27.30	27.73	28.06	30.17	34.25	34.77	26.62	22.72	19.88
23571	0.40	0.33	0.25	0.26	0.25	0.41	0.70	0.78	0.99	1.12	1.27	1.20	1.01	0.92	0.97	0.95	1.02	1.03	1.08	1.25	1.18	0.77	0.68	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	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
ALBANY___2	17.63	15.94	15.13	14.68	15.04	18.24	26.44	29.83	31.90	31.49	33.23	31.95	30.02	28.75	27.83	27.30	27.73	28.06	30.17	34.25	34.77	26.62	22.72	19.88
23572	0.40	0.33	0.25	0.26	0.25	0.41	0.70	0.78	0.99	1.12	1.27	1.20	1.01	0.92	0.97	0.95	1.02	1.03	1.08	1.25	1.18	0.77	0.68	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	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
ALBANY___3	17.63	15.94	15.13	14.68	15.04	18.24	26.44	29.83	31.90	31.49	33.23	31.95	30.02	28.75	27.83	27.30	27.73	28.06	30.17	34.25	34.77	26.62	22.72	19.88
23573	0.40	0.33	0.25	0.26	0.25	0.41	0.70	0.78	0.99	1.12	1.27	1.20	1.01	0.92	0.97	0.95	1.02	1.03	1.08	1.25	1.18	0.77	0.68	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	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
ALBANY___4	17.63	15.94	15.13	14.68	15.04	18.24	26.44	29.83	31.90	31.49	33.23	31.95	30.02	28.75	27.83	27.30	27.73	28.06	30.17	34.25	34.77	26.62	22.72	19.88
23574	0.40	0.33	0.25	0.26	0.25	0.41	0.70	0.78	0.99	1.12	1.27	1.20	1.01	0.92	0.97	0.95	1.02	1.03	1.08	1.25	1.18	0.77	0.68	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	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



ALBANY___LFGE 323615	17.83 0.60 0.00	16.11 0.50 0.00	15.29 0.42 0.00	14.84 0.42 0.00	15.20 0.41 0.00	18.46 0.62 0.00	26.78 1.03 0.00	30.18 1.13 0.00	32.30 1.39 0.00	31.88 1.52 0.00	33.61 1.64 -0.33	32.32 1.57 0.00	30.36 1.36 0.00	29.09 1.25 0.00	28.15 1.29 0.00	27.59 1.24 0.00	28.03 1.31 0.00	28.39 1.35 0.00	30.52 1.43 0.00	34.67 1.68 0.00	35.17 1.58 0.00	26.93 1.09 0.00	22.96 0.93 0.00	20.11 0.68 0.00
ALCOA_RYNLDS___DRP 24188	16.78 -0.45 0.00	15.22 -0.39 0.00	14.56 -0.31 0.00	14.09 -0.33 0.00	14.46 -0.33 0.00	17.24 -0.59 0.00	24.28 -1.47 0.00	27.36 -1.69 0.00	29.08 -1.82 0.00	28.75 -1.61 0.00	29.64 -1.99 0.00	28.87 -1.88 0.00	27.38 -1.62 0.00	26.36 -1.48 0.00	25.36 -1.50 0.00	24.87 -1.48 0.00	25.22 -1.50 0.00	25.41 -1.62 0.00	27.32 -1.78 0.00	30.85 -2.14 0.00	31.28 -2.32 0.00	24.60 -1.24 0.00	20.96 -1.08 0.00	18.72 -0.72 0.00
ALCOA___DSASP 323711	16.78 -0.45 0.00	15.22 -0.39 0.00	14.56 -0.31 0.00	14.09 -0.33 0.00	14.46 -0.33 0.00	17.24 -0.59 0.00	24.28 -1.47 0.00	27.36 -1.69 0.00	29.08 -1.82 0.00	28.75 -1.61 0.00	29.64 -1.99 0.00	28.87 -1.88 0.00	27.38 -1.62 0.00	26.36 -1.48 0.00	25.36 -1.50 0.00	24.87 -1.48 0.00	25.22 -1.50 0.00	25.41 -1.62 0.00	27.32 -1.78 0.00	30.85 -2.14 0.00	31.28 -2.32 0.00	24.60 -1.24 0.00	20.96 -1.08 0.00	18.72 -0.72 0.00
ALLEGHENY___COGEN 23514	17.59 0.36 0.00	15.89 0.28 0.00	15.19 0.31 0.00	14.74 0.32 0.00	15.14 0.35 0.00	18.33 0.50 0.00	26.75 1.00 0.00	30.24 1.19 0.00	31.93 1.02 0.00	30.70 0.33 0.00	31.62 -0.03 -0.01	31.03 0.28 0.00	29.49 0.49 0.00	28.22 0.39 0.00	27.00 0.14 0.00	26.48 0.13 0.00	26.72 0.00 0.00	27.22 0.19 0.00	29.50 0.41 0.00	33.42 0.43 0.00	34.37 0.77 0.00	26.23 0.39 0.00	22.30 0.27 0.00	19.94 0.50 0.00
ALTONA_WT_PWR 323606	17.02 -0.21 0.00	15.42 -0.19 0.00	14.77 -0.10 0.00	14.29 -0.13 0.00	14.65 -0.13 0.00	17.48 -0.36 0.00	24.84 -0.90 0.00	27.77 -1.28 0.00	29.52 -1.39 0.00	29.18 -1.18 0.00	30.21 -1.42 0.00	29.25 -1.51 0.00	27.73 -1.28 0.00	26.66 -1.17 0.00	25.63 -1.24 0.00	25.16 -1.19 0.00	25.52 -1.20 0.00	25.71 -1.32 0.00	27.70 -1.40 0.00	31.51 -1.48 0.00	31.95 -1.65 0.00	24.99 -0.85 0.00	21.27 -0.77 0.00	18.95 -0.49 0.00
AMERICAN_REF_FUEL 24010	16.58 -0.65 0.00	15.00 -0.61 0.00	14.46 -0.42 0.00	14.04 -0.37 0.00	14.40 -0.38 0.00	17.26 -0.57 0.00	24.79 -0.95 0.00	27.62 -1.42 0.00	29.11 -1.79 0.00	27.60 -2.76 0.00	28.26 -3.38 -0.01	27.95 -2.80 0.00	26.88 -2.12 0.00	25.77 -2.06 0.00	24.71 -2.15 0.00	24.29 -2.06 0.00	24.48 -2.24 0.00	24.87 -2.16 0.00	26.83 -2.27 0.00	30.19 -2.80 0.00	31.14 -2.45 0.00	24.22 -1.63 0.00	21.07 -0.97 0.00	19.18 -0.25 0.00
ARTHUR_KILL_GT_1 23520	18.75 1.52 0.00	16.84 1.23 0.00	15.95 1.07 0.00	15.46 1.04 0.00	15.82 1.03 0.00	19.26 1.43 0.00	28.16 2.42 0.00	32.06 3.02 0.01	31.61 3.43 2.73	31.23 3.55 2.69	31.44 3.89 4.09	30.84 3.75 3.66	29.51 3.42 2.91	28.18 3.23 2.88	28.48 3.17 1.56	27.52 3.16 1.99	28.10 3.23 1.85	28.57 3.30 1.76	29.65 3.43 2.88	33.02 3.99 3.96	33.06 4.06 4.59	28.73 2.89 0.01	24.51 2.47 0.00	21.21 1.77 0.00
ARTHUR_KILL_2 23512	18.75 1.52 0.00	16.84 1.23 0.00	15.95 1.07 0.00	15.46 1.04 0.00	15.82 1.03 0.00	19.26 1.43 0.00	28.16 2.42 0.00	32.06 3.02 0.01	31.61 3.43 2.73	31.23 3.55 2.69	31.44 3.89 4.09	30.84 3.75 3.66	29.51 3.42 2.91	28.18 3.23 2.88	28.48 3.17 1.56	27.52 3.16 1.99	28.10 3.23 1.85	28.57 3.30 1.76	29.65 3.43 2.88	33.02 3.99 3.96	33.06 4.06 4.59	28.73 2.89 0.01	24.51 2.47 0.00	21.21 1.77 0.00
ARTHUR_KILL_3 23513	18.73 1.50 0.00	16.84 1.23 0.00	15.98 1.10 0.00	15.49 1.07 0.00	15.84 1.05 0.00	19.33 1.50 0.00	28.29 2.55 0.00	31.89 2.85 0.00	31.37 3.18 2.72	30.99 3.31 2.68	31.19 3.64 4.08	30.60 3.50 3.66	29.28 3.19 2.91	27.94 2.98 2.87	28.35 3.03 1.55	27.37 3.00 1.99	27.97 3.10 1.85	28.39 3.11 1.75	29.39 3.17 2.88	32.70 3.66 3.95	32.73 3.73 4.59	28.58 2.74 0.00	24.42 2.38 0.00	21.18 1.75 0.00
ASHOKAN____ 23654	18.35 1.12 0.00	16.58 0.97 0.00	15.69 0.82 0.00	15.20 0.78 0.00	15.64 0.86 0.00	19.03 1.19 0.00	27.88 2.14 0.00	31.71 2.67 0.00	33.88 2.97 0.00	33.25 2.89 0.00	35.23 3.32 -0.27	33.55 2.80 0.00	31.46 2.46 0.00	30.14 2.31 0.00	29.25 2.39 0.00	28.56 2.21 0.00	29.02 2.30 0.00	29.31 2.27 0.00	31.68 2.59 0.00	36.26 3.27 0.00	36.99 3.39 0.00	28.07 2.22 0.00	23.93 1.90 0.00	20.64 1.21 0.00
ASTORIA_EAST_ENERGY_CC1 323581	18.85 1.62 0.00	16.94 1.33 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.91 1.12 0.00	19.35 1.51 0.00	28.21 2.47 0.00	31.94 2.90 0.00	34.18 3.27 0.00	33.76 3.40 0.00	35.62 3.73 -0.25	34.34 3.60 0.00	32.27 3.28 0.00	30.92 3.09 0.00	29.98 3.11 0.00	29.43 3.08 0.00	29.89 3.18 0.00	30.19 3.16 0.00	32.35 3.26 0.00	36.75 3.76 0.00	37.38 3.79 0.00	28.63 2.79 0.00	24.42 2.38 0.00	21.21 1.77 0.00
ASTORIA_EAST_ENERGY_CC2 323582	18.85 1.62 0.00	16.94 1.33 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.91 1.12 0.00	19.35 1.51 0.00	28.21 2.47 0.00	31.94 2.90 0.00	34.18 3.27 0.00	33.76 3.40 0.00	35.62 3.73 -0.25	34.34 3.60 0.00	32.27 3.28 0.00	30.92 3.09 0.00	29.98 3.11 0.00	29.43 3.08 0.00	29.89 3.18 0.00	30.19 3.16 0.00	32.35 3.26 0.00	36.75 3.76 0.00	37.38 3.79 0.00	28.63 2.79 0.00	24.42 2.38 0.00	21.21 1.77 0.00
ASTORIA_GT2_1 24094	18.85 1.62 0.00	16.94 1.33 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.91 1.12 0.00	19.35 1.51 0.00	28.24 2.50 0.00	31.97 2.93 0.00	34.21 3.31 0.00	33.76 3.40 0.00	35.62 3.73 -0.25	34.34 3.60 0.00	32.27 3.28 0.00	30.94 3.12 0.00	29.98 3.11 0.00	29.45 3.11 0.00	29.89 3.18 0.00	30.22 3.19 0.00	32.38 3.29 0.00	36.75 3.76 0.00	37.42 3.83 0.00	28.63 2.79 0.00	24.44 2.40 0.00	21.21 1.77 0.00
ASTORIA_GT2_2 24095	18.85 1.62 0.00	16.94 1.33 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.91 1.12 0.00	19.35 1.51 0.00	28.24 2.50 0.00	31.97 2.93 0.00	34.21 3.31 0.00	33.76 3.40 0.00	35.62 3.73 -0.25	34.34 3.60 0.00	32.27 3.28 0.00	30.94 3.12 0.00	29.98 3.11 0.00	29.45 3.11 0.00	29.89 3.18 0.00	30.22 3.19 0.00	32.38 3.29 0.00	36.75 3.76 0.00	37.42 3.83 0.00	28.63 2.79 0.00	24.44 2.40 0.00	21.21 1.77 0.00
ASTORIA_GT2_3 24096	18.85 1.62 0.00	16.94 1.33 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.91 1.12 0.00	19.35 1.51 0.00	28.24 2.50 0.00	31.97 2.93 0.00	34.21 3.31 0.00	33.76 3.40 0.00	35.62 3.73 -0.25	34.34 3.60 0.00	32.27 3.28 0.00	30.94 3.12 0.00	29.98 3.11 0.00	29.45 3.11 0.00	29.89 3.18 0.00	30.22 3.19 0.00	32.38 3.29 0.00	36.75 3.76 0.00	37.42 3.83 0.00	28.63 2.79 0.00	24.44 2.40 0.00	21.21 1.77 0.00
ASTORIA_GT2_4 24097	18.85 1.62 0.00	16.94 1.33 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.91 1.12 0.00	19.35 1.51 0.00	28.24 2.50 0.00	31.97 2.93 0.00	34.21 3.31 0.00	33.76 3.40 0.00	35.62 3.73 -0.25	34.34 3.60 0.00	32.27 3.28 0.00	30.94 3.12 0.00	29.98 3.11 0.00	29.45 3.11 0.00	29.89 3.18 0.00	30.22 3.19 0.00	32.38 3.29 0.00	36.75 3.76 0.00	37.42 3.83 0.00	28.63 2.79 0.00	24.44 2.40 0.00	21.21 1.77 0.00



ASTORIA_GT3_1 24098	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00
ASTORIA_GT3_2 24099	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00
ASTORIA_GT3_3 24100	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00
ASTORIA_GT3_4 24101	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00
ASTORIA_GT4_1 24102	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00
ASTORIA_GT4_2 24103	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00
ASTORIA_GT4_3 24104	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00
ASTORIA_GT4_4 24105	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00
ASTORIA_GT_1 23523	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00
ASTORIA_GT_10 24110	18.89 <u>1.65</u> 0.00	16.97 <u>1.36</u> 0.00	16.08 <u>1.20</u> 0.00	15.60 <u>1.18</u> 0.00	15.95 <u>1.17</u> 0.00	19.45 <u>1.62</u> 0.00	28.47 <u>2.73</u> 0.00	32.21 <u>3.17</u> 0.00	34.47 <u>3.55</u> -0.01	36.48 <u>3.64</u> -2.47	37.02 <u>3.99</u> -1.40	37.02 <u>3.84</u> -2.42	37.02 <u>3.51</u> -4.51	36.49 <u>3.31</u> -5.35	35.53 <u>3.33</u> -5.33	36.47 <u>3.29</u> -6.83	36.47 <u>3.39</u> -6.36	36.47 <u>3.38</u> -6.06	35.53 <u>3.49</u> -2.94	37.02 <u>4.02</u> 0.00	37.69 <u>4.10</u> 0.00	28.84 <u>3.00</u> 0.00	24.62 <u>2.58</u> 0.00	21.34 <u>1.91</u> 0.00
ASTORIA_GT_11 24225	18.89 <u>1.65</u> 0.00	16.97 <u>1.36</u> 0.00	16.08 <u>1.20</u> 0.00	15.60 <u>1.18</u> 0.00	15.95 <u>1.17</u> 0.00	19.45 <u>1.62</u> 0.00	28.47 <u>2.73</u> 0.00	32.21 <u>3.17</u> 0.00	34.47 <u>3.55</u> -0.01	36.48 <u>3.64</u> -2.47	37.02 <u>3.99</u> -1.40	37.02 <u>3.84</u> -2.42	37.02 <u>3.51</u> -4.51	36.49 <u>3.31</u> -5.35	35.53 <u>3.33</u> -5.33	36.47 <u>3.29</u> -6.83	36.47 <u>3.39</u> -6.36	36.47 <u>3.38</u> -6.06	35.53 <u>3.49</u> -2.94	37.02 <u>4.02</u> 0.00	37.69 <u>4.10</u> 0.00	28.84 <u>3.00</u> 0.00	24.62 <u>2.58</u> 0.00	21.34 <u>1.91</u> 0.00
ASTORIA_GT_12 24226	18.89 <u>1.65</u> 0.00	16.97 <u>1.36</u> 0.00	16.08 <u>1.20</u> 0.00	15.60 <u>1.18</u> 0.00	15.95 <u>1.17</u> 0.00	19.45 <u>1.62</u> 0.00	28.47 <u>2.73</u> 0.00	32.21 <u>3.17</u> 0.00	34.47 <u>3.55</u> -0.01	36.48 <u>3.64</u> -2.47	37.02 <u>3.99</u> -1.40	37.02 <u>3.84</u> -2.42	37.02 <u>3.51</u> -4.51	36.49 <u>3.31</u> -5.35	35.53 <u>3.33</u> -5.33	36.47 <u>3.29</u> -6.83	36.47 <u>3.39</u> -6.36	36.47 <u>3.38</u> -6.06	35.53 <u>3.49</u> -2.94	37.02 <u>4.02</u> 0.00	37.69 <u>4.10</u> 0.00	28.84 <u>3.00</u> 0.00	24.62 <u>2.58</u> 0.00	21.34 <u>1.91</u> 0.00
ASTORIA_GT_13 24227	18.89 <u>1.65</u> 0.00	16.97 <u>1.36</u> 0.00	16.08 <u>1.20</u> 0.00	15.60 <u>1.18</u> 0.00	15.95 <u>1.17</u> 0.00	19.45 <u>1.62</u> 0.00	28.47 <u>2.73</u> 0.00	32.21 <u>3.17</u> 0.00	34.47 <u>3.55</u> -0.01	36.48 <u>3.64</u> -2.47	37.02 <u>3.99</u> -1.40	37.02 <u>3.84</u> -2.42	37.02 <u>3.51</u> -4.51	36.49 <u>3.31</u> -5.35	35.53 <u>3.33</u> -5.33	36.47 <u>3.29</u> -6.83	36.47 <u>3.39</u> -6.36	36.47 <u>3.38</u> -6.06	35.53 <u>3.49</u> -2.94	37.02 <u>4.02</u> 0.00	37.69 <u>4.10</u> 0.00	28.84 <u>3.00</u> 0.00	24.62 <u>2.58</u> 0.00	21.34 <u>1.91</u> 0.00
ASTORIA_GT_5 24106	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00
ASTORIA_GT_7 24107	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00
ASTORIA_GT_8 24108	18.85 <u>1.62</u> 0.00	16.94 <u>1.33</u> 0.00	16.04 <u>1.16</u> 0.00	15.54 <u>1.13</u> 0.00	15.91 <u>1.12</u> 0.00	19.35 <u>1.51</u> 0.00	28.24 <u>2.50</u> 0.00	31.97 <u>2.93</u> 0.00	34.21 <u>3.31</u> 0.00	33.76 <u>3.40</u> 0.00	35.62 <u>3.73</u> -0.25	34.34 <u>3.60</u> 0.00	32.27 <u>3.28</u> 0.00	30.94 <u>3.12</u> 0.00	29.98 <u>3.11</u> 0.00	29.45 <u>3.11</u> 0.00	29.89 <u>3.18</u> 0.00	30.22 <u>3.19</u> 0.00	32.38 <u>3.29</u> 0.00	36.75 <u>3.76</u> 0.00	37.42 <u>3.83</u> 0.00	28.63 <u>2.79</u> 0.00	24.44 <u>2.40</u> 0.00	21.21 <u>1.77</u> 0.00



ASTORIA___2 24149	18.85 1.62 0.00	16.94 1.33 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.91 1.12 0.00	19.35 1.51 0.00	28.24 2.50 0.00	31.97 2.93 0.00	34.21 3.31 0.00	33.76 3.40 0.00	35.62 3.73 -0.25	34.34 3.60 0.00	32.27 3.28 0.00	30.94 3.12 0.00	29.98 3.11 0.00	29.45 3.11 0.00	29.89 3.18 0.00	30.22 3.19 0.00	32.38 3.29 0.00	36.75 3.76 0.00	37.42 3.83 0.00	28.63 2.79 0.00	24.44 2.40 0.00	21.21 1.77 0.00
ASTORIA___3 23516	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.60 1.18 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.21 3.17 0.00	34.47 3.55 -0.01	36.48 3.64 -2.47	37.02 3.99 -1.40	37.02 3.84 -2.42	37.02 3.51 -4.51	36.49 3.31 -5.35	35.53 3.33 -5.33	36.47 3.29 -6.83	36.47 3.39 -6.36	36.47 3.38 -6.06	35.53 3.49 -2.94	37.02 4.02 0.00	37.69 4.10 0.00	28.84 3.00 0.00	24.62 2.58 0.00	21.34 1.91 0.00
ASTORIA___4 23517	18.85 1.62 0.00	16.94 1.33 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.91 1.12 0.00	19.35 1.51 0.00	28.24 2.50 0.00	31.97 2.93 0.00	34.21 3.31 0.00	33.76 3.40 0.00	35.62 3.73 -0.25	34.34 3.60 0.00	32.27 3.28 0.00	30.94 3.12 0.00	29.98 3.11 0.00	29.45 3.11 0.00	29.89 3.18 0.00	30.22 3.19 0.00	32.38 3.29 0.00	36.75 3.76 0.00	37.42 3.83 0.00	28.63 2.79 0.00	24.44 2.40 0.00	21.21 1.77 0.00
ASTORIA___5 23518	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.60 1.18 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.21 3.17 0.00	34.47 3.55 -0.01	36.48 3.64 -2.47	37.02 3.99 -1.40	37.02 3.84 -2.42	37.02 3.51 -4.51	36.49 3.31 -5.35	35.53 3.33 -5.33	36.47 3.29 -6.83	36.47 3.39 -6.36	36.47 3.38 -6.06	35.53 3.49 -2.94	37.02 4.02 0.00	37.69 4.10 0.00	28.84 3.00 0.00	24.62 2.58 0.00	21.34 1.91 0.00
AST_ENERGY_2_CC3 323677	18.75 1.52 0.00	16.86 1.25 0.00	15.99 1.12 0.00	15.50 1.08 0.00	15.87 1.08 0.00	19.35 1.51 0.00	28.32 2.57 0.00	32.01 2.96 0.00	34.25 3.34 0.00	33.79 3.43 0.00	35.66 3.76 -0.26	34.38 3.63 0.00	32.33 3.33 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.48 3.13 0.00	29.95 3.23 0.00	30.25 3.22 0.00	32.38 3.29 0.00	36.79 3.79 0.00	37.46 3.86 0.00	28.69 2.84 0.00	24.46 2.42 0.00	21.20 1.77 0.00
AST_ENERGY_2_CC4 323678	18.75 1.52 0.00	16.86 1.25 0.00	15.99 1.12 0.00	15.50 1.08 0.00	15.87 1.08 0.00	19.35 1.51 0.00	28.32 2.57 0.00	32.01 2.96 0.00	34.25 3.34 0.00	33.79 3.43 0.00	35.66 3.76 -0.26	34.38 3.63 0.00	32.33 3.33 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.48 3.13 0.00	29.95 3.23 0.00	30.25 3.22 0.00	32.38 3.29 0.00	36.79 3.79 0.00	37.46 3.86 0.00	28.69 2.84 0.00	24.46 2.42 0.00	21.20 1.77 0.00
ATHENS_STG_1 23668	18.13 0.90 0.00	16.34 0.73 0.00	15.53 0.65 0.00	15.05 0.63 0.00	15.42 0.64 0.00	18.74 0.91 0.00	27.26 1.52 0.00	30.73 1.68 0.00	32.86 1.95 0.00	32.36 2.00 0.00	34.14 2.21 -0.29	32.87 2.12 0.00	30.88 1.88 0.00	29.61 1.78 0.00	28.66 1.80 0.00	28.14 1.79 0.00	28.56 1.84 0.00	28.90 1.86 0.00	31.04 1.95 0.00	35.24 2.24 0.00	35.84 2.25 0.00	27.47 1.63 0.00	23.49 1.45 0.00	20.48 1.05 0.00
ATHENS_STG_2 23670	18.13 0.90 0.00	16.34 0.73 0.00	15.53 0.65 0.00	15.05 0.63 0.00	15.42 0.64 0.00	18.74 0.91 0.00	27.26 1.52 0.00	30.73 1.68 0.00	32.86 1.95 0.00	32.36 2.00 0.00	34.14 2.21 -0.29	32.87 2.12 0.00	30.88 1.88 0.00	29.61 1.78 0.00	28.66 1.80 0.00	28.14 1.79 0.00	28.56 1.84 0.00	28.90 1.86 0.00	31.04 1.95 0.00	35.24 2.24 0.00	35.84 2.25 0.00	27.47 1.63 0.00	23.49 1.45 0.00	20.48 1.05 0.00
ATHENS_STG_3 23677	18.13 0.90 0.00	16.34 0.73 0.00	15.53 0.65 0.00	15.05 0.63 0.00	15.42 0.64 0.00	18.74 0.91 0.00	27.26 1.52 0.00	30.73 1.68 0.00	32.86 1.95 0.00	32.36 2.00 0.00	34.14 2.21 -0.29	32.87 2.12 0.00	30.88 1.88 0.00	29.61 1.78 0.00	28.66 1.80 0.00	28.14 1.79 0.00	28.56 1.84 0.00	28.90 1.86 0.00	31.04 1.95 0.00	35.24 2.24 0.00	35.84 2.25 0.00	27.47 1.63 0.00	23.49 1.45 0.00	20.48 1.05 0.00
BABYLON_RES_REC 323704	20.61 2.02 -1.37	18.49 1.72 -1.16	16.74 1.56 -0.31	16.13 1.53 -0.18	16.25 1.46 0.00	20.07 2.10 -0.14	29.12 3.37 0.00	32.91 3.86 0.00	34.74 3.83 0.00	34.28 3.92 0.00	36.42 4.52 -0.26	35.15 4.40 0.00	32.86 3.86 0.00	31.51 3.67 0.00	30.52 3.65 0.00	29.93 3.58 0.00	30.46 3.74 0.00	30.85 3.81 0.00	32.97 3.87 0.00	37.74 4.75 0.00	38.70 5.10 0.00	33.33 3.67 -3.81	25.64 3.11 -0.49	22.25 2.41 -0.40
BARRETT_IC_1 23704	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT_IC_10 23701	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT_IC_11 23702	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT_IC_12 23703	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT_IC_2 23705	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT_IC_3 23706	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17



BARRETT_IC_4 23707	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT_IC_5 23708	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT_IC_6 23709	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT_IC_7 23710	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT_IC_8 23711	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT_IC_9 23700	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT__1 23545	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BARRETT__2 23546	26.82 1.86 -7.73	18.35 1.58 -1.16	16.61 1.43 -0.31	15.98 1.38 -0.18	16.14 1.32 -0.04	21.60 1.94 -1.83	28.76 3.01 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.28 3.28 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.54 3.19 0.00	30.06 3.34 0.00	30.41 3.38 0.00	32.50 3.40 0.00	37.08 4.09 0.00	37.96 4.37 0.00	29.78 3.20 -0.73	27.88 2.82 -3.02	26.82 2.21 -5.17
BAYONEEC__CTG1 323682	18.76 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.34 2.60 0.00	31.97 2.93 0.00	31.46 3.27 2.72	31.08 3.40 2.68	31.28 3.73 4.08	30.69 3.60 3.66	29.37 3.28 2.91	28.08 3.12 2.87	28.45 3.14 1.55	27.47 3.11 1.99	28.08 3.20 1.85	28.47 3.19 1.75	29.48 3.26 2.88	32.80 3.76 3.95	32.83 3.83 4.59	28.66 2.82 0.00	24.49 2.45 0.00	21.22 1.79 0.00
BAYONEEC__CTG2 323683	18.76 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.34 2.60 0.00	31.97 2.93 0.00	31.46 3.27 2.72	31.08 3.40 2.68	31.28 3.73 4.08	30.69 3.60 3.66	29.37 3.28 2.91	28.08 3.12 2.87	28.45 3.14 1.55	27.47 3.11 1.99	28.08 3.20 1.85	28.47 3.19 1.75	29.48 3.26 2.88	32.80 3.76 3.95	32.83 3.83 4.59	28.66 2.82 0.00	24.49 2.45 0.00	21.22 1.79 0.00
BAYONEEC__CTG3 323684	18.76 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.34 2.60 0.00	31.97 2.93 0.00	31.46 3.27 2.72	31.08 3.40 2.68	31.28 3.73 4.08	30.69 3.60 3.66	29.37 3.28 2.91	28.08 3.12 2.87	28.45 3.14 1.55	27.47 3.11 1.99	28.08 3.20 1.85	28.47 3.19 1.75	29.48 3.26 2.88	32.80 3.76 3.95	32.83 3.83 4.59	28.66 2.82 0.00	24.49 2.45 0.00	21.22 1.79 0.00
BAYONEEC__CTG4 323685	18.76 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.34 2.60 0.00	31.97 2.93 0.00	31.46 3.27 2.72	31.08 3.40 2.68	31.28 3.73 4.08	30.69 3.60 3.66	29.37 3.28 2.91	28.08 3.12 2.87	28.45 3.14 1.55	27.47 3.11 1.99	28.08 3.20 1.85	28.47 3.19 1.75	29.48 3.26 2.88	32.80 3.76 3.95	32.83 3.83 4.59	28.66 2.82 0.00	24.49 2.45 0.00	21.22 1.79 0.00
BAYONEEC__CTG5 323686	18.76 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.34 2.60 0.00	31.97 2.93 0.00	31.46 3.27 2.72	31.08 3.40 2.68	31.28 3.73 4.08	30.69 3.60 3.66	29.37 3.28 2.91	28.08 3.12 2.87	28.45 3.14 1.55	27.47 3.11 1.99	28.08 3.20 1.85	28.47 3.19 1.75	29.48 3.26 2.88	32.80 3.76 3.95	32.83 3.83 4.59	28.66 2.82 0.00	24.49 2.45 0.00	21.22 1.79 0.00
BAYONEEC__CTG6 323687	18.76 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.34 2.60 0.00	31.97 2.93 0.00	31.46 3.27 2.72	31.08 3.40 2.68	31.28 3.73 4.08	30.69 3.60 3.66	29.37 3.28 2.91	28.08 3.12 2.87	28.45 3.14 1.55	27.47 3.11 1.99	28.08 3.20 1.85	28.47 3.19 1.75	29.48 3.26 2.88	32.80 3.76 3.95	32.83 3.83 4.59	28.66 2.82 0.00	24.49 2.45 0.00	21.22 1.79 0.00
BAYONEEC__CTG7 323688	18.76 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.34 2.60 0.00	31.97 2.93 0.00	31.46 3.27 2.72	31.08 3.40 2.68	31.28 3.73 4.08	30.69 3.60 3.66	29.37 3.28 2.91	28.08 3.12 2.87	28.45 3.14 1.55	27.47 3.11 1.99	28.08 3.20 1.85	28.47 3.19 1.75	29.48 3.26 2.88	32.80 3.76 3.95	32.83 3.83 4.59	28.66 2.82 0.00	24.49 2.45 0.00	21.22 1.79 0.00
BAYONEEC__CTG8 323689	18.76 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.34 2.60 0.00	31.97 2.93 0.00	31.46 3.27 2.72	31.08 3.40 2.68	31.28 3.73 4.08	30.69 3.60 3.66	29.37 3.28 2.91	28.08 3.12 2.87	28.45 3.14 1.55	27.47 3.11 1.99	28.08 3.20 1.85	28.47 3.19 1.75	29.48 3.26 2.88	32.80 3.76 3.95	32.83 3.83 4.59	28.66 2.82 0.00	24.49 2.45 0.00	21.22 1.79 0.00



BEACON___LESR 323632	17.92 0.69 0.00	16.19 0.58 0.00	15.35 0.48 0.00	14.89 0.48 0.00	15.26 0.47 0.00	18.55 0.71 0.00	26.90 1.16 0.00	30.32 1.28 0.00	32.45 1.54 0.00	32.03 1.67 0.00	33.76 1.80 -0.32	32.47 1.72 0.00	30.48 1.48 0.00	29.22 1.39 0.00	28.26 1.40 0.00	27.69 1.34 0.00	28.16 1.44 0.00	28.49 1.46 0.00	30.67 1.57 0.00	34.84 1.85 0.00	35.37 1.78 0.00	27.06 1.21 0.00	23.08 1.04 0.00	20.21 0.78 0.00
BEAVER RIVER___HYD 24048	17.16 -0.07 0.00	15.53 -0.08 0.00	14.82 -0.06 0.00	14.33 -0.09 0.00	14.73 -0.06 0.00	17.80 -0.04 0.00	25.59 -0.15 0.00	28.78 -0.26 0.00	30.69 -0.21 0.00	30.12 -0.24 0.00	31.26 -0.38 0.00	30.35 -0.40 0.00	28.62 -0.38 0.00	27.47 -0.36 0.00	26.38 -0.48 0.00	25.82 -0.53 0.00	26.13 -0.59 0.00	26.46 -0.57 0.00	28.54 -0.55 0.00	32.46 -0.53 0.00	33.05 -0.54 0.00	25.40 -0.44 0.00	21.78 -0.26 0.00	19.26 -0.18 0.00
BEEBEE_GT_13 23619	16.92 -0.31 0.00	15.30 -0.31 0.00	14.62 -0.25 0.00	14.19 -0.23 0.00	14.57 -0.22 0.00	17.56 -0.27 0.00	25.46 -0.28 0.00	28.73 -0.32 0.00	30.41 -0.50 0.00	29.36 -1.00 0.00	30.25 -1.39 -0.01	29.71 -1.05 0.00	28.25 -0.75 0.00	27.05 -0.78 0.00	26.00 -0.86 0.00	25.53 -0.82 0.00	25.78 -0.94 0.00	26.20 -0.84 0.00	28.34 -0.76 0.00	32.04 -0.96 0.00	32.85 -0.74 0.00	25.22 -0.62 0.00	21.53 -0.51 0.00	19.24 -0.19 0.00
BETHLEHEM___GRP 23843	17.63 0.40 0.00	15.94 0.33 0.00	15.13 0.25 0.00	14.68 0.26 0.00	15.04 0.25 0.00	18.24 0.41 0.00	26.44 0.70 0.00	29.83 0.78 0.00	31.90 0.99 0.00	31.49 1.12 0.00	33.23 1.27 -0.32	31.95 1.20 0.00	30.02 1.01 0.00	28.75 0.92 0.00	27.83 0.97 0.00	27.30 0.95 0.00	27.73 1.02 0.00	28.06 1.03 0.00	30.17 1.08 0.00	34.25 1.25 0.00	34.77 1.18 0.00	26.62 0.77 0.00	22.72 0.68 0.00	19.88 0.45 0.00
BETHLEHEM___GS1 323560	17.63 0.40 0.00	15.94 0.33 0.00	15.13 0.25 0.00	14.68 0.26 0.00	15.04 0.25 0.00	18.24 0.41 0.00	26.44 0.70 0.00	29.83 0.78 0.00	31.90 0.99 0.00	31.49 1.12 0.00	33.23 1.27 -0.32	31.95 1.20 0.00	30.02 1.01 0.00	28.75 0.92 0.00	27.83 0.97 0.00	27.30 0.95 0.00	27.73 1.02 0.00	28.06 1.03 0.00	30.17 1.08 0.00	34.25 1.25 0.00	34.77 1.18 0.00	26.62 0.77 0.00	22.72 0.68 0.00	19.88 0.45 0.00
BETHLEHEM___GS2 323561	17.63 0.40 0.00	15.94 0.33 0.00	15.13 0.25 0.00	14.68 0.26 0.00	15.04 0.25 0.00	18.24 0.41 0.00	26.44 0.70 0.00	29.83 0.78 0.00	31.90 0.99 0.00	31.49 1.12 0.00	33.23 1.27 -0.32	31.95 1.20 0.00	30.02 1.01 0.00	28.75 0.92 0.00	27.83 0.97 0.00	27.30 0.95 0.00	27.73 1.02 0.00	28.06 1.03 0.00	30.17 1.08 0.00	34.25 1.25 0.00	34.77 1.18 0.00	26.62 0.77 0.00	22.72 0.68 0.00	19.88 0.45 0.00
BETHLEHEM___GS3 323562	17.63 0.40 0.00	15.94 0.33 0.00	15.13 0.25 0.00	14.68 0.26 0.00	15.04 0.25 0.00	18.24 0.41 0.00	26.44 0.70 0.00	29.83 0.78 0.00	31.90 0.99 0.00	31.49 1.12 0.00	33.23 1.27 -0.32	31.95 1.20 0.00	30.02 1.01 0.00	28.75 0.92 0.00	27.83 0.97 0.00	27.30 0.95 0.00	27.73 1.02 0.00	28.06 1.03 0.00	30.17 1.08 0.00	34.25 1.25 0.00	34.77 1.18 0.00	26.62 0.77 0.00	22.72 0.68 0.00	19.88 0.45 0.00
BETHLEHEM___STEEL 23779	16.97 -0.26 0.00	15.34 -0.27 0.00	14.74 -0.13 0.00	14.32 -0.10 0.00	14.68 -0.10 0.00	17.69 -0.14 0.00	25.59 -0.15 0.00	28.75 -0.29 0.00	30.29 -0.62 0.00	28.81 -1.55 0.00	29.56 -2.09 -0.01	29.21 -1.54 0.00	27.98 -1.02 0.00	26.80 -1.03 0.00	25.63 -1.24 0.00	25.22 -1.13 0.00	25.38 -1.34 0.00	25.79 -1.24 0.00	27.87 -1.22 0.00	31.51 -1.48 0.00	32.52 -1.08 0.00	25.09 -0.75 0.00	21.66 -0.37 0.00	19.55 0.12 0.00
BETHPAGE_CC_5 323564	20.65 1.96 -1.46	18.44 1.67 -1.16	16.70 1.52 -0.31	16.09 1.49 -0.18	16.19 1.41 0.00	20.03 2.03 -0.16	28.91 3.17 0.00	32.67 3.63 0.00	34.49 3.58 0.00	34.06 3.70 0.00	36.13 4.24 -0.26	34.87 4.12 0.00	32.63 3.62 0.00	31.28 3.45 0.00	30.30 3.44 0.00	29.75 3.40 0.00	30.27 3.55 0.00	30.63 3.60 0.00	32.76 3.67 0.00	37.45 4.45 0.00	38.36 4.77 0.00	32.87 3.44 -3.59	25.52 2.95 -0.52	22.20 2.29 -0.47
BINGHAMTON___COGEN 23790	17.61 0.38 0.00	15.92 0.31 0.00	15.17 0.30 0.00	14.71 0.29 0.00	15.10 0.31 0.00	18.26 0.43 0.00	26.54 0.80 0.00	29.86 0.81 0.00	31.13 0.22 0.00	30.15 -0.21 0.00	31.22 -0.44 -0.02	30.50 -0.25 0.00	28.94 -0.06 0.00	27.72 -0.11 0.00	26.60 -0.27 0.00	26.09 -0.26 0.00	26.35 -0.37 0.00	26.76 -0.27 0.00	28.89 -0.20 0.00	32.80 -0.20 0.00	33.63 0.03 0.00	25.77 -0.08 0.00	22.00 -0.04 0.00	19.63 0.19 0.00
BLACK RIVER___HYD 24047	17.20 -0.03 0.00	15.55 -0.06 0.00	14.82 -0.06 0.00	14.32 -0.10 0.00	14.73 -0.06 0.00	17.87 0.04 0.00	25.72 -0.03 0.00	28.87 -0.17 0.00	30.82 -0.09 0.00	30.21 -0.15 0.00	31.38 -0.25 0.00	30.41 -0.34 0.00	28.68 -0.32 0.00	27.47 -0.36 0.00	26.35 -0.51 0.00	25.74 -0.60 0.00	26.08 -0.64 0.00	26.44 -0.59 0.00	28.57 -0.52 0.00	32.56 -0.43 0.00	33.22 -0.37 0.00	25.35 -0.49 0.00	21.80 -0.24 0.00	19.26 -0.18 0.00
BLISS_WT_PWR 323608	17.33 0.10 0.00	15.69 0.08 0.00	15.06 0.18 0.00	14.62 0.20 0.00	15.02 0.24 0.00	18.22 0.39 0.00	26.34 0.59 0.00	29.95 0.90 0.00	31.62 0.71 0.00	30.00 -0.36 0.00	30.86 -0.79 -0.01	30.47 -0.28 0.00	29.12 0.12 0.00	27.83 0.00 0.00	26.41 -0.46 0.00	25.93 -0.42 0.00	26.05 -0.67 0.00	26.38 -0.65 0.00	28.51 -0.58 0.00	32.40 -0.59 0.00	33.59 0.00 0.00	25.72 -0.13 0.00	22.08 0.04 0.00	19.74 0.31 0.00
BLUE_CIRC_CHEM_DRP 24182	17.87 0.64 0.00	16.14 0.53 0.00	15.32 0.45 0.00	14.87 0.45 0.00	15.23 0.44 0.00	18.49 0.66 0.00	26.85 1.11 0.00	30.29 1.25 0.00	32.39 1.48 0.00	31.91 1.55 0.00	33.66 1.71 -0.32	32.38 1.63 0.00	30.42 1.42 0.00	29.17 1.34 0.00	28.23 1.37 0.00	27.67 1.32 0.00	28.11 1.39 0.00	28.44 1.40 0.00	30.58 1.48 0.00	34.74 1.75 0.00	35.31 1.71 0.00	27.03 1.19 0.00	23.10 1.06 0.00	20.19 0.76 0.00
BOC_GAS_DRP 24189	17.83 0.60 0.00	16.11 0.50 0.00	15.29 0.42 0.00	14.84 0.42 0.00	15.20 0.41 0.00	18.46 0.62 0.00	26.80 1.06 0.00	30.24 1.19 0.00	32.30 1.39 0.00	31.82 1.46 0.00	33.57 1.61 -0.32	32.29 1.54 0.00	30.36 1.36 0.00	29.11 1.28 0.00	28.15 1.29 0.00	27.61 1.26 0.00	28.05 1.34 0.00	28.39 1.35 0.00	30.52 1.43 0.00	34.64 1.65 0.00	35.21 1.61 0.00	26.98 1.14 0.00	23.05 1.01 0.00	20.15 0.72 0.00
BORALEX_4TH_BRANCH 23824	18.21 0.98 0.00	16.40 0.80 0.00	15.58 0.70 0.00	15.11 0.69 0.00	15.48 0.70 0.00	18.88 1.05 0.00	27.52 1.78 0.00	31.08 2.03 0.00	33.20 2.29 0.00	32.70 2.34 0.00	34.46 2.50 -0.33	33.18 2.43 0.00	31.12 2.12 0.00	29.84 2.01 0.00	28.85 1.99 0.00	28.30 1.95 0.00	28.75 2.03 0.00	29.14 2.11 0.00	31.39 2.30 0.00	35.66 2.67 0.00	36.11 2.52 0.00	27.65 1.81 0.00	23.60 1.56 0.00	20.58 1.15 0.00
BOWLINE___1 23526	18.59 1.36 0.00	16.75 1.14 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.76 0.98 0.00	19.20 1.37 0.00	28.06 2.32 0.00	31.75 2.70 0.00	33.88 2.97 0.00	33.43 3.07 0.00	35.23 3.35 -0.24	33.95 3.20 0.00	31.93 2.93 0.00	30.59 2.76 0.00	29.66 2.79 0.00	29.09 2.74 0.00	29.55 2.83 0.00	29.87 2.84 0.00	32.00 2.91 0.00	36.42 3.43 0.00	37.09 3.49 0.00	28.38 2.53 0.00	24.20 2.16 0.00	20.99 1.56 0.00



BOWLINE___2 23595	18.59 1.36 0.00	16.75 1.14 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.76 0.98 0.00	19.20 1.37 0.00	28.06 2.32 0.00	31.75 2.70 0.00	33.88 2.97 0.00	33.43 3.07 0.00	35.23 3.35 -0.24	33.98 3.23 0.00	31.93 2.93 0.00	30.59 2.76 0.00	29.66 2.79 0.00	29.09 2.74 0.00	29.55 2.83 0.00	29.87 2.84 0.00	32.03 2.94 0.00	36.42 3.43 0.00	37.09 3.49 0.00	28.38 2.53 0.00	24.20 2.16 0.00	20.99 1.56 0.00
BROOKHAVEN___DRP 24191	20.53 2.22 -1.07	18.72 1.95 -1.16	16.97 1.78 -0.31	16.36 1.76 -0.18	16.48 1.70 0.00	20.25 2.35 -0.06	29.58 3.84 0.00	33.43 4.39 0.00	35.27 4.36 0.00	34.79 4.43 0.00	37.08 5.19 -0.26	35.77 5.01 0.00	33.44 4.44 0.00	32.06 4.23 0.00	31.00 4.14 0.00	30.43 4.08 0.00	30.97 4.25 0.00	31.36 4.32 0.00	33.46 4.36 0.00	38.40 5.41 0.00	39.41 5.81 0.00	34.28 4.21 -4.22	25.92 3.50 -0.37	22.32 2.70 -0.18
BROOKLYN_NAVY_YARD 23515	18.71 1.48 0.00	16.83 1.22 0.00	15.95 1.07 0.00	15.47 1.05 0.00	15.82 1.03 0.00	19.31 1.48 0.00	28.24 2.50 0.00	31.95 2.90 0.00	34.15 3.24 0.00	33.73 3.37 0.00	35.59 3.70 -0.26	34.32 3.57 0.00	32.25 3.25 0.00	30.89 3.06 0.00	29.95 3.09 0.00	29.43 3.08 0.00	29.90 3.18 0.00	30.20 3.16 0.00	32.32 3.23 0.00	36.72 3.73 0.00	37.39 3.79 0.00	28.64 2.79 0.00	24.42 2.38 0.00	21.14 1.71 0.00
BROOKLYN___ARMY_DRP 323595	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
BROOME_2_LFGE 323671	17.61 0.38 0.00	15.92 0.31 0.00	15.17 0.30 0.00	14.71 0.29 0.00	15.10 0.31 0.00	18.26 0.43 0.00	26.54 0.80 0.00	29.86 0.81 0.00	31.13 0.22 0.00	30.15 -0.21 0.00	31.22 -0.44 -0.02	30.50 -0.25 0.00	28.94 -0.06 0.00	27.72 -0.11 0.00	26.60 -0.27 0.00	26.09 -0.26 0.00	26.35 -0.37 0.00	26.76 -0.27 0.00	28.89 -0.20 0.00	32.80 -0.20 0.00	33.63 0.03 0.00	25.77 -0.08 0.00	22.00 -0.04 0.00	19.63 0.19 0.00
BROOME___LFGE 323600	17.61 0.38 0.00	15.92 0.31 0.00	15.17 0.30 0.00	14.71 0.29 0.00	15.10 0.31 0.00	18.26 0.43 0.00	26.54 0.80 0.00	29.86 0.81 0.00	31.13 0.22 0.00	30.15 -0.21 0.00	31.22 -0.44 -0.02	30.50 -0.25 0.00	28.94 -0.06 0.00	27.72 -0.11 0.00	26.60 -0.27 0.00	26.09 -0.26 0.00	26.35 -0.37 0.00	26.76 -0.27 0.00	28.89 -0.20 0.00	32.80 -0.20 0.00	33.63 0.03 0.00	25.77 -0.08 0.00	22.00 -0.04 0.00	19.63 0.19 0.00
BURROWS___LYONSDAL 23803	17.28 0.05 0.00	15.64 0.03 0.00	14.91 0.03 0.00	14.43 0.01 0.00	14.82 0.03 0.00	17.92 0.09 0.00	25.95 0.21 0.00	29.16 0.12 0.00	31.09 0.19 0.00	30.51 0.15 0.00	31.76 0.13 0.00	30.81 0.06 0.00	29.06 0.06 0.00	27.92 0.08 0.00	26.86 0.00 0.00	26.30 -0.05 0.00	26.64 -0.08 0.00	26.98 -0.05 0.00	29.04 -0.06 0.00	32.99 0.00 0.00	33.63 0.03 0.00	25.82 -0.03 0.00	22.06 0.02 0.00	19.45 0.02 0.00
CAITHNESS_CC_1 323624	20.47 2.17 -1.07	18.68 1.90 -1.16	16.92 1.74 -0.31	16.30 1.70 -0.18	16.44 1.66 0.00	20.18 2.28 -0.06	29.48 3.73 0.00	33.32 4.27 0.00	35.14 4.23 0.00	34.67 4.31 0.00	36.92 5.03 -0.26	35.64 4.89 0.00	33.29 4.29 0.00	31.92 4.09 0.00	30.89 4.03 0.00	30.33 3.98 0.00	30.86 4.14 0.00	31.25 4.22 0.00	33.34 4.25 0.00	38.27 5.28 0.00	39.27 5.68 0.00	34.15 4.08 -4.22	25.83 3.42 -0.37	22.24 2.62 -0.18
CALPINE_BETH_PAGE_GT4 24209	20.94 1.98 -1.72	18.44 1.67 -1.16	16.71 1.53 -0.31	16.10 1.50 -0.18	16.21 1.42 0.00	20.12 2.05 -0.24	28.86 3.11 0.00	32.56 3.51 0.00	34.37 3.46 0.00	33.94 3.58 0.00	36.04 4.14 -0.26	34.75 4.00 0.00	32.51 3.51 0.00	31.17 3.34 0.00	30.20 3.33 0.00	29.64 3.29 0.00	30.17 3.45 0.00	30.55 3.51 0.00	32.67 3.58 0.00	37.35 4.35 0.00	38.23 4.64 0.00	32.48 3.34 -3.30	25.60 2.93 -0.63	22.38 2.27 -0.67
CALPINE_BETH_PAGE_GT_4 323586	20.94 1.98 -1.72	18.44 1.67 -1.16	16.71 1.53 -0.31	16.10 1.50 -0.18	16.21 1.42 0.00	20.12 2.05 -0.24	28.86 3.11 0.00	32.56 3.51 0.00	34.37 3.46 0.00	33.94 3.58 0.00	36.04 4.14 -0.26	34.75 4.00 0.00	32.51 3.51 0.00	31.17 3.34 0.00	30.20 3.33 0.00	29.64 3.29 0.00	30.17 3.45 0.00	30.55 3.51 0.00	32.67 3.58 0.00	37.35 4.35 0.00	38.23 4.64 0.00	32.48 3.34 -3.30	25.60 2.93 -0.63	22.38 2.27 -0.67
CALPINE_BP_GT1 23823	20.94 1.98 -1.72	18.44 1.67 -1.16	16.71 1.53 -0.31	16.10 1.50 -0.18	16.21 1.42 0.00	20.12 2.05 -0.24	28.86 3.11 0.00	32.56 3.51 0.00	34.37 3.46 0.00	33.94 3.58 0.00	36.04 4.14 -0.26	34.75 4.00 0.00	32.51 3.51 0.00	31.17 3.34 0.00	30.20 3.33 0.00	29.64 3.29 0.00	30.17 3.45 0.00	30.55 3.51 0.00	32.67 3.58 0.00	37.35 4.35 0.00	38.23 4.64 0.00	32.48 3.34 -3.30	25.60 2.93 -0.63	22.38 2.27 -0.67
CALSPAN___DRP 24200	16.97 -0.26 0.00	15.34 -0.27 0.00	14.74 -0.13 0.00	14.32 -0.10 0.00	14.68 -0.10 0.00	17.69 -0.14 0.00	25.59 -0.15 0.00	28.75 -0.29 0.00	30.29 -0.62 0.00	28.81 -1.55 0.00	29.56 -2.09 -0.01	29.21 -1.54 0.00	27.98 -1.02 0.00	26.80 -1.03 0.00	25.63 -1.24 0.00	25.22 -1.13 0.00	25.38 -1.34 0.00	25.79 -1.24 0.00	27.87 -1.22 0.00	31.51 -1.48 0.00	32.52 -1.08 0.00	25.09 -0.75 0.00	21.66 -0.37 0.00	19.55 0.12 0.00
CANDIGU_WT_PWR 323617	17.54 0.31 0.00	15.87 0.27 0.00	15.17 0.30 0.00	14.72 0.30 0.00	15.11 0.32 0.00	18.26 0.43 0.00	26.52 0.77 0.00	29.83 0.78 0.00	31.25 0.34 0.00	30.00 -0.36 0.00	30.89 -0.76 -0.01	30.35 -0.40 0.00	28.89 -0.12 0.00	27.67 -0.17 0.00	26.46 -0.40 0.00	25.98 -0.37 0.00	26.19 -0.53 0.00	26.66 -0.38 0.00	28.80 -0.29 0.00	32.66 -0.33 0.00	33.63 0.03 0.00	25.79 -0.05 0.00	22.11 0.07 0.00	19.84 0.41 0.00
CARR STREET_E__SYR 24060	17.20 -0.03 0.00	15.58 -0.03 0.00	14.85 -0.03 0.00	14.38 -0.04 0.00	14.76 -0.03 0.00	17.85 0.02 0.00	25.90 0.16 0.00	29.13 0.09 0.00	30.82 -0.09 0.00	30.03 -0.33 0.00	31.20 -0.44 0.00	30.41 -0.34 0.00	28.77 -0.23 0.00	27.55 -0.28 0.00	26.49 -0.38 0.00	26.01 -0.34 0.00	26.29 -0.43 0.00	26.68 -0.35 0.00	28.78 -0.32 0.00	32.63 -0.36 0.00	33.36 -0.23 0.00	25.51 -0.34 0.00	21.73 -0.31 0.00	19.26 -0.18 0.00
CARTHAGE___PAPER 23857	17.18 -0.05 0.00	15.53 -0.08 0.00	14.82 -0.06 0.00	14.32 -0.10 0.00	14.73 -0.06 0.00	17.83 0.00 0.00	25.67 -0.08 0.00	28.81 -0.23 0.00	30.75 -0.15 0.00	30.15 -0.21 0.00	31.35 -0.29 0.00	30.38 -0.37 0.00	28.65 -0.35 0.00	27.44 -0.39 0.00	26.35 -0.51 0.00	25.77 -0.58 0.00	26.08 -0.64 0.00	26.44 -0.59 0.00	28.54 -0.55 0.00	32.53 -0.46 0.00	33.12 -0.47 0.00	25.35 -0.49 0.00	21.78 -0.26 0.00	19.26 -0.18 0.00
CE_DUNWOOD___DRP 24194	18.68 1.45 0.00	16.81 1.20 0.00	15.95 1.07 0.00	15.46 1.04 0.00	15.82 1.03 0.00	19.28 1.44 0.00	28.19 2.45 0.00	31.86 2.82 0.00	34.06 3.15 0.00	33.61 3.25 0.00	35.47 3.57 -0.25	34.16 3.41 0.00	32.11 3.10 0.00	30.78 2.95 0.00	29.82 2.96 0.00	29.27 2.92 0.00	29.74 3.02 0.00	30.03 3.00 0.00	32.21 3.11 0.00	36.62 3.63 0.00	37.29 3.70 0.00	28.51 2.66 0.00	24.31 2.27 0.00	21.09 1.65 0.00



CE_MILLWOOD___DRP 24193	18.63 1.40 0.00	16.76 1.16 0.00	15.92 1.04 0.00	15.43 1.01 0.00	15.78 0.99 0.00	19.24 1.41 0.00	28.11 2.37 0.00	31.77 2.73 0.00	33.94 3.03 0.00	33.52 3.16 0.00	35.34 3.45 -0.25	34.07 3.32 0.00	32.02 3.02 0.00	30.67 2.84 0.00	29.74 2.88 0.00	29.17 2.82 0.00	29.63 2.91 0.00	29.95 2.92 0.00	32.09 3.00 0.00	36.49 3.50 0.00	37.15 3.56 0.00	28.43 2.58 0.00	24.24 2.20 0.00	21.03 1.59 0.00
CE_NYC2_DRP 24202	18.87 1.64 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.60 1.18 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.21 3.17 0.00	34.47 3.55 -0.01	36.48 3.64 -2.47	37.02 3.99 -1.40	37.02 3.84 -2.42	37.02 3.51 -4.51	36.49 3.31 -5.35	35.53 3.33 -5.33	36.47 3.29 -6.83	36.47 3.39 -6.36	36.47 3.38 -6.06	35.53 3.49 -2.94	37.02 4.02 0.00	37.69 4.10 0.00	28.84 3.00 0.00	24.62 2.58 0.00	21.34 1.91 0.00
CE_NYC_DRP 24195	18.80 1.57 0.00	16.89 1.28 0.00	16.02 1.15 0.00	15.54 1.13 0.00	15.90 1.11 0.00	19.40 1.57 0.00	28.37 2.63 0.00	32.09 3.05 0.00	34.31 3.40 0.00	33.88 3.52 0.00	35.75 3.86 -0.26	34.47 3.72 0.00	32.39 3.39 0.00	31.06 3.23 0.00	30.09 3.22 0.00	29.56 3.21 0.00	30.03 3.31 0.00	30.33 3.30 0.00	32.47 3.37 0.00	36.88 3.89 0.00	37.56 3.96 0.00	28.74 2.89 0.00	24.53 2.49 0.00	21.24 1.81 0.00
CHAFFEE___LFGE 323603	17.11 -0.12 0.00	15.47 -0.14 0.00	14.85 -0.03 0.00	14.42 0.00 0.00	14.82 0.03 0.00	17.90 0.07 0.00	25.98 0.23 0.00	29.31 0.26 0.00	30.91 0.00 0.00	29.39 -0.97 0.00	30.19 -1.45 -0.01	29.80 -0.95 0.00	28.57 -0.43 0.00	27.36 -0.47 0.00	26.11 -0.75 0.00	25.69 -0.66 0.00	25.86 -0.86 0.00	26.25 -0.78 0.00	28.37 -0.73 0.00	32.10 -0.89 0.00	33.19 -0.40 0.00	25.56 -0.28 0.00	22.00 -0.04 0.00	19.78 0.35 0.00
CHATEAUG_WT_PWR 323614	16.95 -0.28 0.00	15.36 -0.25 0.00	14.71 -0.16 0.00	14.23 -0.19 0.00	14.61 -0.18 0.00	17.42 -0.41 0.00	24.74 -1.00 0.00	27.71 -1.34 0.00	29.46 -1.45 0.00	29.12 -1.25 0.00	30.15 -1.49 0.00	29.18 -1.57 0.00	27.67 -1.33 0.00	26.61 -1.22 0.00	25.60 -1.26 0.00	25.11 -1.24 0.00	25.46 -1.26 0.00	25.66 -1.38 0.00	27.64 -1.45 0.00	31.41 -1.58 0.00	31.85 -1.75 0.00	24.91 -0.93 0.00	21.20 -0.84 0.00	18.89 -0.54 0.00
CHAT_HIGH_FALL_HYD 323578	16.94 -0.29 0.00	15.34 -0.27 0.00	14.71 -0.16 0.00	14.22 -0.20 0.00	14.59 -0.19 0.00	17.39 -0.45 0.00	24.71 -1.03 0.00	27.62 -1.42 0.00	29.36 -1.54 0.00	29.03 -1.34 0.00	30.06 -1.58 0.00	29.09 -1.66 0.00	27.58 -1.42 0.00	26.52 -1.31 0.00	25.52 -1.34 0.00	25.06 -1.29 0.00	25.38 -1.34 0.00	25.57 -1.46 0.00	27.55 -1.54 0.00	31.34 -1.65 0.00	31.78 -1.81 0.00	24.86 -0.98 0.00	21.16 -0.88 0.00	18.85 -0.58 0.00
CHAUTAUQUA___LFGE 323629	17.09 -0.14 0.00	15.47 -0.14 0.00	14.83 -0.04 0.00	14.40 -0.01 0.00	14.79 0.00 0.00	17.85 0.02 0.00	25.93 0.18 0.00	29.22 0.18 0.00	30.69 -0.21 0.00	29.30 -1.06 0.00	30.07 -1.58 -0.01	29.67 -1.08 0.00	28.36 -0.64 0.00	27.14 -0.69 0.00	25.90 -0.97 0.00	25.48 -0.87 0.00	25.62 -1.10 0.00	26.03 -1.00 0.00	28.14 -0.96 0.00	31.94 -1.06 0.00	32.99 -0.60 0.00	25.38 -0.46 0.00	21.80 -0.24 0.00	19.63 0.19 0.00
CH_MIDHUDSON___DRP 24192	18.61 1.38 0.00	16.76 1.16 0.00	15.90 1.03 0.00	15.41 0.99 0.00	15.79 1.01 0.00	19.24 1.41 0.00	28.11 2.37 0.00	31.77 2.73 0.00	33.97 3.06 0.00	33.49 3.13 0.00	35.36 3.45 -0.28	34.01 3.26 0.00	31.96 2.96 0.00	30.61 2.78 0.00	29.66 2.79 0.00	29.11 2.77 0.00	29.55 2.83 0.00	29.90 2.86 0.00	32.09 3.00 0.00	36.49 3.50 0.00	37.15 3.56 0.00	28.40 2.56 0.00	24.24 2.20 0.00	21.03 1.59 0.00
CH_MISC_IPPS 23765	18.71 1.48 0.00	16.86 1.25 0.00	15.99 1.12 0.00	15.50 1.08 0.00	15.88 1.09 0.00	19.35 1.51 0.00	28.27 2.52 0.00	32.04 2.99 0.00	34.22 3.31 0.00	33.73 3.37 0.00	35.64 3.73 -0.27	34.26 3.50 0.00	32.19 3.19 0.00	30.84 3.01 0.00	29.87 3.01 0.00	29.30 2.95 0.00	29.74 3.02 0.00	30.06 3.03 0.00	32.30 3.20 0.00	36.75 3.76 0.00	37.46 3.86 0.00	28.58 2.74 0.00	24.37 2.34 0.00	21.12 1.69 0.00
CH_RES_BVR_FALLS 23983	16.99 -0.24 0.00	15.42 -0.19 0.00	14.73 -0.15 0.00	14.27 -0.14 0.00	14.65 -0.13 0.00	17.64 -0.20 0.00	25.33 -0.41 0.00	28.84 -0.20 0.00	30.72 -0.18 0.00	30.21 -0.15 0.00	31.43 -0.19 0.01	30.57 -0.18 0.00	28.86 -0.14 0.00	27.69 -0.14 0.00	26.73 -0.13 0.00	26.22 -0.13 0.00	26.59 -0.13 0.00	26.87 -0.16 0.00	28.92 -0.17 0.00	32.80 -0.20 0.00	33.39 -0.20 0.00	25.72 -0.13 0.00	21.93 -0.11 0.00	19.36 -0.08 0.00
CH_RES_NIAGARA 23895	16.73 -0.50 0.00	15.14 -0.47 0.00	14.61 -0.27 0.00	14.19 -0.23 0.00	14.55 -0.24 0.00	17.42 -0.41 0.00	24.97 -0.77 0.00	27.77 -1.28 0.00	29.27 -1.64 0.00	27.63 -2.73 0.00	28.32 -3.32 -0.01	27.98 -2.77 0.00	27.00 -2.00 0.00	25.88 -1.95 0.00	24.80 -2.07 0.00	24.40 -1.95 0.00	24.58 -2.14 0.00	24.95 -2.08 0.00	26.91 -2.18 0.00	30.22 -2.77 0.00	31.17 -2.42 0.00	24.32 -1.52 0.00	21.25 -0.79 0.00	19.41 -0.02 0.00
CH_RES_SYRACUSE 23985	17.25 0.02 0.00	15.62 0.02 0.00	14.89 0.01 0.00	14.42 0.00 0.00	14.80 0.01 0.00	17.90 0.07 0.00	25.98 0.23 0.00	29.22 0.18 0.00	30.91 0.00 0.00	30.15 -0.21 0.00	31.33 -0.32 -0.01	30.54 -0.21 0.00	28.86 -0.14 0.00	27.64 -0.19 0.00	26.57 -0.29 0.00	26.09 -0.26 0.00	26.40 -0.32 0.00	26.76 -0.27 0.00	28.86 -0.23 0.00	32.73 -0.27 0.00	33.49 -0.10 0.00	25.61 -0.23 0.00	21.78 -0.26 0.00	19.32 -0.12 0.00
CLINTON_WT_PWR 323605	16.95 -0.28 0.00	15.36 -0.25 0.00	14.71 -0.16 0.00	14.23 -0.19 0.00	14.61 -0.18 0.00	17.42 -0.41 0.00	24.74 -1.00 0.00	27.71 -1.34 0.00	29.46 -1.45 0.00	29.12 -1.25 0.00	30.15 -1.49 0.00	29.18 -1.57 0.00	27.67 -1.33 0.00	26.61 -1.22 0.00	25.60 -1.26 0.00	25.11 -1.24 0.00	25.46 -1.26 0.00	25.66 -1.38 0.00	27.64 -1.45 0.00	31.41 -1.58 0.00	31.85 -1.75 0.00	24.91 -0.93 0.00	21.20 -0.84 0.00	18.89 -0.54 0.00
CLINTON___LFGE 323618	17.11 -0.12 0.00	15.48 -0.13 0.00	14.85 -0.03 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.55 -0.29 0.00	24.95 -0.80 0.00	27.80 -1.25 0.00	29.55 -1.36 0.00	29.24 -1.12 0.00	30.25 -1.39 0.00	29.25 -1.51 0.00	27.75 -1.25 0.00	26.66 -1.17 0.00	25.60 -1.26 0.00	25.14 -1.21 0.00	25.46 -1.26 0.00	25.66 -1.38 0.00	27.64 -1.45 0.00	31.58 -1.42 0.00	31.98 -1.61 0.00	25.04 -0.80 0.00	21.29 -0.75 0.00	18.99 -0.45 0.00
COLONIE_LFGE___ 323577	18.04 0.81 0.00	16.26 0.66 0.00	15.43 0.55 0.00	14.98 0.56 0.00	15.35 0.56 0.00	18.67 0.84 0.00	27.13 1.39 0.00	30.58 1.54 0.00	32.73 1.82 0.00	32.24 1.88 0.00	33.99 2.03 -0.33	32.69 1.94 0.00	30.71 1.71 0.00	29.42 1.59 0.00	28.45 1.58 0.00	27.88 1.53 0.00	28.35 1.63 0.00	28.71 1.68 0.00	30.93 1.83 0.00	35.11 2.11 0.00	35.61 2.02 0.00	27.24 1.39 0.00	23.25 1.21 0.00	20.33 0.89 0.00
CORNELL_____ 23752	17.68 0.45 0.00	16.00 0.39 0.00	15.25 0.37 0.00	14.76 0.35 0.00	15.17 0.38 0.00	18.37 0.53 0.00	26.72 0.98 0.00	30.12 1.08 0.00	31.74 0.83 0.00	30.85 0.48 0.00	32.00 0.35 -0.01	31.21 0.46 0.00	29.55 0.55 0.00	28.28 0.44 0.00	27.13 0.27 0.00	26.61 0.26 0.00	26.91 0.19 0.00	27.30 0.27 0.00	29.47 0.38 0.00	33.45 0.46 0.00	34.27 0.67 0.00	26.16 0.31 0.00	22.24 0.20 0.00	19.74 0.31 0.00



COXSACKIE___GT 23611	18.37 1.14 0.00	16.59 0.98 0.00	15.72 0.85 0.00	15.24 0.82 0.00	15.64 0.86 0.00	19.04 1.21 0.00	27.81 2.06 0.00	31.48 2.44 0.00	33.66 2.75 0.00	33.09 2.73 0.00	34.96 3.04 -0.28	33.49 2.74 0.00	31.44 2.44 0.00	30.14 2.31 0.00	29.20 2.34 0.00	28.56 2.21 0.00	29.02 2.30 0.00	29.36 2.33 0.00	31.63 2.53 0.00	36.06 3.07 0.00	36.72 3.12 0.00	27.99 2.14 0.00	23.87 1.83 0.00	20.72 1.28 0.00
CRESCENT___HYD 24018	18.04 0.81 0.00	16.26 0.66 0.00	15.43 0.55 0.00	14.98 0.56 0.00	15.35 0.56 0.00	18.67 0.84 0.00	27.13 1.39 0.00	30.58 1.54 0.00	32.73 1.82 0.00	32.24 1.88 0.00	33.99 2.03 -0.33	32.69 1.94 0.00	30.71 1.71 0.00	29.42 1.59 0.00	28.45 1.58 0.00	27.88 1.53 0.00	28.35 1.63 0.00	28.71 1.68 0.00	30.93 1.83 0.00	35.11 2.11 0.00	35.61 2.02 0.00	27.24 1.39 0.00	23.25 1.21 0.00	20.33 0.89 0.00
CRUCIBLE_METL_DRP 24180	17.25 0.02 0.00	15.62 0.02 0.00	14.89 0.01 0.00	14.42 0.00 0.00	14.80 0.01 0.00	17.90 0.07 0.00	25.98 0.23 0.00	29.22 0.18 0.00	30.91 0.00 0.00	30.15 -0.21 0.00	31.33 -0.32 -0.01	30.54 -0.21 0.00	28.86 -0.14 0.00	27.64 -0.19 0.00	26.57 -0.29 0.00	26.09 -0.26 0.00	26.40 -0.32 0.00	26.76 -0.27 0.00	28.86 -0.23 0.00	32.73 -0.27 0.00	33.49 -0.10 0.00	25.61 -0.23 0.00	21.78 -0.26 0.00	19.32 -0.12 0.00
DANC___LFGE 323619	17.20 -0.03 0.00	15.55 -0.06 0.00	14.82 -0.06 0.00	14.32 -0.10 0.00	14.73 -0.06 0.00	17.87 0.04 0.00	25.72 -0.03 0.00	28.87 -0.17 0.00	30.82 -0.09 0.00	30.21 -0.15 0.00	31.38 -0.25 0.00	30.41 -0.34 0.00	28.68 -0.32 0.00	27.47 -0.36 0.00	26.35 -0.51 0.00	25.74 -0.60 0.00	26.08 -0.64 0.00	26.44 -0.59 0.00	28.57 -0.52 0.00	32.56 -0.43 0.00	33.22 -0.37 0.00	25.35 -0.49 0.00	21.80 -0.24 0.00	19.26 -0.18 0.00
DANSKAMMER___1 23586	18.71 1.48 0.00	16.86 1.25 0.00	15.99 1.12 0.00	15.50 1.08 0.00	15.88 1.09 0.00	19.35 1.51 0.00	28.27 2.52 0.00	32.04 2.99 0.00	34.22 3.31 0.00	33.73 3.37 0.00	35.64 3.73 -0.27	34.26 3.50 0.00	32.19 3.19 0.00	30.84 3.01 0.00	29.87 3.01 0.00	29.30 2.95 0.00	29.74 3.02 0.00	30.06 3.03 0.00	32.30 3.20 0.00	36.75 3.76 0.00	37.46 3.86 0.00	28.58 2.74 0.00	24.37 2.34 0.00	21.12 1.69 0.00
DANSKAMMER___2 23589	18.71 1.48 0.00	16.86 1.25 0.00	15.99 1.12 0.00	15.50 1.08 0.00	15.88 1.09 0.00	19.35 1.51 0.00	28.27 2.52 0.00	32.04 2.99 0.00	34.22 3.31 0.00	33.73 3.37 0.00	35.64 3.73 -0.27	34.26 3.50 0.00	32.19 3.19 0.00	30.84 3.01 0.00	29.87 3.01 0.00	29.30 2.95 0.00	29.74 3.02 0.00	30.06 3.03 0.00	32.30 3.20 0.00	36.75 3.76 0.00	37.46 3.86 0.00	28.58 2.74 0.00	24.37 2.34 0.00	21.12 1.69 0.00
DANSKAMMER___3 23590	18.71 1.48 0.00	16.86 1.25 0.00	15.99 1.12 0.00	15.50 1.08 0.00	15.88 1.09 0.00	19.35 1.51 0.00	28.27 2.52 0.00	32.04 2.99 0.00	34.22 3.31 0.00	33.73 3.37 0.00	35.64 3.73 -0.27	34.26 3.50 0.00	32.19 3.19 0.00	30.84 3.01 0.00	29.87 3.01 0.00	29.30 2.95 0.00	29.74 3.02 0.00	30.06 3.03 0.00	32.30 3.20 0.00	36.75 3.76 0.00	37.46 3.86 0.00	28.58 2.74 0.00	24.37 2.34 0.00	21.12 1.69 0.00
DANSKAMMER___4 23591	18.71 1.48 0.00	16.86 1.25 0.00	15.99 1.12 0.00	15.50 1.08 0.00	15.88 1.09 0.00	19.35 1.51 0.00	28.27 2.52 0.00	32.04 2.99 0.00	34.22 3.31 0.00	33.73 3.37 0.00	35.64 3.73 -0.27	34.26 3.50 0.00	32.19 3.19 0.00	30.84 3.01 0.00	29.87 3.01 0.00	29.30 2.95 0.00	29.74 3.02 0.00	30.06 3.03 0.00	32.30 3.20 0.00	36.75 3.76 0.00	37.46 3.86 0.00	28.58 2.74 0.00	24.37 2.34 0.00	21.12 1.69 0.00
DANSKAMMER___DIESEL 23592	18.71 1.48 0.00	16.86 1.25 0.00	15.99 1.12 0.00	15.50 1.08 0.00	15.88 1.09 0.00	19.35 1.51 0.00	28.27 2.52 0.00	32.04 2.99 0.00	34.22 3.31 0.00	33.73 3.37 0.00	35.64 3.73 -0.27	34.26 3.50 0.00	32.19 3.19 0.00	30.84 3.01 0.00	29.87 3.01 0.00	29.30 2.95 0.00	29.74 3.02 0.00	30.06 3.03 0.00	32.30 3.20 0.00	36.75 3.76 0.00	37.46 3.86 0.00	28.58 2.74 0.00	24.37 2.34 0.00	21.12 1.69 0.00
DASHVILLE___HYD 23610	18.51 1.28 0.00	16.69 1.08 0.00	15.83 0.95 0.00	15.33 0.91 0.00	15.70 0.92 0.00	19.13 1.30 0.00	27.98 2.24 0.00	31.66 2.62 0.00	33.78 2.87 0.00	33.28 2.92 0.00	35.16 3.26 -0.27	33.80 3.05 0.00	31.73 2.73 0.00	30.42 2.59 0.00	29.47 2.61 0.00	28.90 2.56 0.00	29.37 2.65 0.00	29.66 2.62 0.00	31.89 2.79 0.00	36.29 3.30 0.00	36.95 3.36 0.00	28.22 2.38 0.00	24.09 2.05 0.00	20.87 1.44 0.00
DELAWARE___LFGE 323621	17.89 0.65 0.00	16.16 0.55 0.00	15.37 0.49 0.00	14.89 0.48 0.00	15.26 0.47 0.00	18.53 0.69 0.00	26.98 1.24 0.00	30.41 1.37 0.00	32.61 1.70 0.00	32.06 1.70 0.00	33.61 1.87 -0.10	32.50 1.75 0.00	30.59 1.59 0.00	29.31 1.47 0.00	28.31 1.45 0.00	27.74 1.40 0.00	28.16 1.44 0.00	28.49 1.46 0.00	30.64 1.54 0.00	34.84 1.85 0.00	35.47 1.88 0.00	27.16 1.32 0.00	23.18 1.15 0.00	20.29 0.85 0.00
DOGLEVILLE___HYD 23807	18.42 1.19 0.00	16.67 1.06 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.79 1.01 0.00	19.06 1.23 0.00	27.60 1.85 0.00	31.05 2.00 0.00	33.04 2.13 0.00	32.43 2.07 0.00	33.84 2.21 0.01	32.94 2.18 0.00	31.06 2.06 0.00	29.81 1.98 0.00	28.85 1.99 0.00	28.30 1.95 0.00	28.72 2.00 0.00	29.03 2.00 0.00	31.22 2.12 0.00	35.34 2.34 0.00	35.91 2.32 0.00	27.58 1.73 0.00	23.58 1.54 0.00	20.81 1.38 0.00
DUNKIRK___1 23563	17.02 -0.21 0.00	15.41 -0.20 0.00	14.77 -0.10 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.76 -0.07 0.00	25.80 0.05 0.00	29.02 -0.03 0.00	30.51 -0.40 0.00	29.09 -1.27 0.00	29.85 -1.80 -0.01	29.46 -1.29 0.00	28.16 -0.84 0.00	26.94 -0.89 0.00	25.74 -1.13 0.00	25.29 -1.05 0.00	25.46 -1.26 0.00	25.87 -1.16 0.00	27.96 -1.14 0.00	31.74 -1.25 0.00	32.76 -0.84 0.00	25.22 -0.62 0.00	21.69 -0.35 0.00	19.53 0.10 0.00
DUNKIRK___2 23564	17.02 -0.21 0.00	15.41 -0.20 0.00	14.77 -0.10 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.76 -0.07 0.00	25.80 0.05 0.00	29.02 -0.03 0.00	30.51 -0.40 0.00	29.09 -1.27 0.00	29.85 -1.80 -0.01	29.46 -1.29 0.00	28.16 -0.84 0.00	26.94 -0.89 0.00	25.74 -1.13 0.00	25.29 -1.05 0.00	25.46 -1.26 0.00	25.87 -1.16 0.00	27.96 -1.14 0.00	31.74 -1.25 0.00	32.76 -0.84 0.00	25.22 -0.62 0.00	21.69 -0.35 0.00	19.53 0.10 0.00
DUNKIRK___3 23565	16.95 -0.28 0.00	15.34 -0.27 0.00	14.73 -0.15 0.00	14.29 -0.13 0.00	14.67 -0.12 0.00	17.67 -0.16 0.00	25.64 -0.10 0.00	28.81 -0.23 0.00	30.29 -0.62 0.00	28.87 -1.49 0.00	29.62 -2.03 -0.01	29.25 -1.51 0.00	27.96 -1.04 0.00	26.77 -1.06 0.00	25.60 -1.26 0.00	25.16 -1.19 0.00	25.33 -1.39 0.00	25.74 -1.30 0.00	27.82 -1.28 0.00	31.51 -1.48 0.00	32.55 -1.04 0.00	25.07 -0.77 0.00	21.58 -0.46 0.00	19.45 0.02 0.00
DUNKIRK___4 23566	16.95 -0.28 0.00	15.34 -0.27 0.00	14.73 -0.15 0.00	14.29 -0.13 0.00	14.67 -0.12 0.00	17.67 -0.16 0.00	25.64 -0.10 0.00	28.81 -0.23 0.00	30.29 -0.62 0.00	28.87 -1.49 0.00	29.62 -2.03 -0.01	29.25 -1.51 0.00	27.96 -1.04 0.00	26.77 -1.06 0.00	25.60 -1.26 0.00	25.16 -1.19 0.00	25.33 -1.39 0.00	25.74 -1.30 0.00	27.82 -1.28 0.00	31.51 -1.48 0.00	32.55 -1.04 0.00	25.07 -0.77 0.00	21.58 -0.46 0.00	19.45 0.02 0.00



EAST HAMPTON___GT 23717	21.67 3.36 -1.07	19.74 2.97 -1.16	17.93 2.75 -0.31	17.31 2.71 -0.18	17.48 2.69 0.00	21.50 3.60 -0.06	31.62 5.87 0.00	35.90 6.85 0.00	37.96 7.05 0.00	37.38 7.02 0.00	39.80 7.91 -0.26	38.47 7.72 0.00	35.90 6.90 0.00	34.43 6.60 0.00	33.26 6.39 0.00	32.57 6.22 0.00	33.13 6.41 0.00	33.57 6.54 0.00	35.84 6.75 0.00	41.31 8.32 0.00	42.50 8.90 0.00	36.45 6.38 -4.22	27.61 5.20 -0.37	23.74 4.12 -0.18
EAST RIVER___6 23660	18.76 1.53 0.00	16.87 1.26 0.00	15.99 1.12 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.34 2.60 0.00	32.07 3.02 0.00	34.31 3.40 0.00	33.88 3.52 0.00	35.75 3.86 -0.26	34.47 3.72 0.00	32.39 3.39 0.00	31.03 3.20 0.00	30.09 3.22 0.00	29.56 3.21 0.00	30.01 3.29 0.00	30.33 3.30 0.00	32.47 3.37 0.00	36.88 3.89 0.00	37.52 3.93 0.00	28.71 2.87 0.00	24.51 2.47 0.00	21.22 1.79 0.00
EAST RIVER___7 23524	18.76 1.53 0.00	16.87 1.26 0.00	15.99 1.12 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.34 2.60 0.00	32.07 3.02 0.00	34.31 3.40 0.00	33.88 3.52 0.00	35.75 3.86 -0.26	34.47 3.72 0.00	32.39 3.39 0.00	31.03 3.20 0.00	30.09 3.22 0.00	29.56 3.21 0.00	30.01 3.29 0.00	30.33 3.30 0.00	32.47 3.37 0.00	36.88 3.89 0.00	37.52 3.93 0.00	28.71 2.87 0.00	24.51 2.47 0.00	21.22 1.79 0.00
EAST_HAMPTON___DIESEL 23722	21.67 3.36 -1.07	19.74 2.97 -1.16	17.93 2.75 -0.31	17.31 2.71 -0.18	17.48 2.69 0.00	21.50 3.60 -0.06	31.59 5.84 0.00	35.90 6.85 0.00	37.96 7.05 0.00	37.38 7.02 0.00	39.80 7.91 -0.26	38.47 7.72 0.00	35.90 6.90 0.00	34.43 6.60 0.00	33.26 6.39 0.00	32.57 6.22 0.00	33.13 6.41 0.00	33.57 6.54 0.00	35.84 6.75 0.00	41.31 8.32 0.00	42.50 8.90 0.00	36.45 6.38 -4.22	27.61 5.20 -0.37	23.74 4.12 -0.18
EAST_RIVER___1 323558	18.80 1.57 0.00	16.89 1.28 0.00	16.02 1.15 0.00	15.54 1.13 0.00	15.90 1.11 0.00	19.40 1.57 0.00	28.37 2.63 0.00	32.09 3.05 0.00	34.31 3.40 0.00	33.88 3.52 0.00	35.75 3.86 -0.26	34.47 3.72 0.00	32.39 3.39 0.00	31.06 3.23 0.00	30.09 3.22 0.00	29.56 3.21 0.00	30.03 3.31 0.00	30.33 3.30 0.00	32.47 3.37 0.00	36.88 3.89 0.00	37.56 3.96 0.00	28.74 2.89 0.00	24.53 2.49 0.00	21.24 1.81 0.00
EAST_RIVER___2 323559	18.76 1.53 0.00	16.87 1.26 0.00	15.99 1.12 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.34 2.60 0.00	32.07 3.02 0.00	34.31 3.40 0.00	33.88 3.52 0.00	35.75 3.86 -0.26	34.47 3.72 0.00	32.39 3.39 0.00	31.03 3.20 0.00	30.09 3.22 0.00	29.56 3.21 0.00	30.01 3.29 0.00	30.33 3.30 0.00	32.47 3.37 0.00	36.88 3.89 0.00	37.52 3.93 0.00	28.71 2.87 0.00	24.51 2.47 0.00	21.22 1.79 0.00
EAST___DELAWARE_HYD 23607	18.42 1.19 0.00	16.61 1.00 0.00	15.77 0.89 0.00	15.27 0.85 0.00	15.67 0.89 0.00	19.06 1.23 0.00	27.88 2.14 0.00	31.57 2.53 0.00	33.72 2.81 0.00	33.15 2.79 0.00	35.02 3.16 -0.22	33.61 2.86 0.00	31.58 2.58 0.00	30.25 2.42 0.00	29.31 2.44 0.00	28.69 2.34 0.00	29.13 2.41 0.00	29.44 2.41 0.00	31.68 2.59 0.00	36.16 3.17 0.00	36.89 3.29 0.00	28.09 2.25 0.00	23.96 1.92 0.00	20.76 1.32 0.00
ELEC_TRO_TEK 24086	21.80 1.78 -2.79	18.27 1.50 -1.16	16.54 1.35 -0.31	15.91 1.31 -0.18	16.04 1.24 -0.01	20.19 1.84 -0.52	28.65 2.91 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.81 3.92 -0.26	34.56 3.81 0.00	32.33 3.33 0.00	31.00 3.17 0.00	30.03 3.17 0.00	29.51 3.16 0.00	30.01 3.29 0.00	30.39 3.35 0.00	32.50 3.40 0.00	37.12 4.12 0.00	37.96 4.37 0.00	30.48 3.15 -1.48	25.80 2.71 -1.05	23.02 2.12 -1.47
ELLENBURG_WT_PWR 323604	16.95 -0.28 0.00	15.36 -0.25 0.00	14.71 -0.16 0.00	14.23 -0.19 0.00	14.61 -0.18 0.00	17.42 -0.41 0.00	24.74 -1.00 0.00	27.71 -1.34 0.00	29.46 -1.45 0.00	29.12 -1.25 0.00	30.15 -1.49 0.00	29.18 -1.57 0.00	27.67 -1.33 0.00	26.61 -1.22 0.00	25.60 -1.26 0.00	25.11 -1.24 0.00	25.46 -1.26 0.00	25.66 -1.38 0.00	27.64 -1.45 0.00	31.41 -1.58 0.00	31.85 -1.75 0.00	24.91 -0.93 0.00	21.20 -0.84 0.00	18.89 -0.54 0.00
EMPIRE_CC_1 323656	17.90 0.67 0.00	16.14 0.53 0.00	15.32 0.45 0.00	14.87 0.45 0.00	15.23 0.44 0.00	18.53 0.69 0.00	26.78 1.03 0.00	30.24 1.19 0.00	32.33 1.42 0.00	31.85 1.49 0.00	33.59 1.64 -0.31	32.32 1.57 0.00	30.36 1.36 0.00	29.11 1.28 0.00	28.15 1.29 0.00	27.61 1.26 0.00	28.05 1.34 0.00	28.41 1.38 0.00	30.55 1.45 0.00	34.71 1.71 0.00	35.21 1.61 0.00	26.95 1.11 0.00	23.03 0.99 0.00	20.17 0.74 0.00
EMPIRE_CC_2 323658	17.90 0.67 0.00	16.14 0.53 0.00	15.32 0.45 0.00	14.87 0.45 0.00	15.23 0.44 0.00	18.53 0.69 0.00	26.78 1.03 0.00	30.24 1.19 0.00	32.33 1.42 0.00	31.85 1.49 0.00	33.59 1.64 -0.31	32.32 1.57 0.00	30.36 1.36 0.00	29.11 1.28 0.00	28.15 1.29 0.00	27.61 1.26 0.00	28.05 1.34 0.00	28.41 1.38 0.00	30.55 1.45 0.00	34.71 1.71 0.00	35.21 1.61 0.00	26.95 1.11 0.00	23.03 0.99 0.00	20.17 0.74 0.00
ERIE_WT_PWR 323693	16.99 -0.24 0.00	15.36 -0.25 0.00	14.76 -0.12 0.00	14.33 -0.09 0.00	14.70 -0.09 0.00	17.69 -0.14 0.00	25.62 -0.13 0.00	28.78 -0.26 0.00	30.32 -0.59 0.00	28.84 -1.52 0.00	29.59 -2.06 -0.01	29.21 -1.54 0.00	28.01 -0.99 0.00	26.83 -1.00 0.00	25.66 -1.21 0.00	25.24 -1.11 0.00	25.41 -1.31 0.00	25.82 -1.22 0.00	27.87 -1.22 0.00	31.51 -1.48 0.00	32.55 -1.04 0.00	25.12 -0.72 0.00	21.69 -0.35 0.00	19.57 0.14 0.00
E_CANADA_CAP_HY 24051	17.51 0.27 0.00	15.75 0.14 0.00	14.95 0.07 0.00	14.51 0.09 0.00	14.88 0.09 0.00	18.15 0.32 0.00	26.46 0.72 0.00	29.57 0.52 0.00	31.71 0.80 0.00	31.33 0.97 0.00	33.08 1.04 -0.40	31.67 0.92 0.00	29.90 0.90 0.00	28.58 0.75 0.00	27.59 0.73 0.00	26.96 0.61 0.00	27.41 0.69 0.00	27.57 0.54 0.00	29.73 0.64 0.00	33.82 0.83 0.00	34.37 0.77 0.00	26.33 0.49 0.00	22.35 0.31 0.00	19.61 0.17 0.00
E_CANADA_MHWK_HY 24050	18.42 1.19 0.00	16.67 1.06 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.79 1.01 0.00	19.06 1.23 0.00	27.60 1.85 0.00	31.05 2.00 0.00	33.04 2.13 0.00	32.43 2.07 0.00	33.84 2.21 0.01	32.94 2.18 0.00	31.06 2.06 0.00	29.81 1.98 0.00	28.85 1.99 0.00	28.30 1.95 0.00	28.72 2.00 0.00	29.03 2.00 0.00	31.22 2.12 0.00	35.34 2.34 0.00	35.91 2.32 0.00	27.58 1.73 0.00	23.58 1.54 0.00	20.81 1.38 0.00
E_FISHKILL___LBMP 23776	18.54 1.31 0.00	16.69 1.08 0.00	15.84 0.97 0.00	15.36 0.94 0.00	15.72 0.93 0.00	19.15 1.32 0.00	27.96 2.21 0.00	31.60 2.56 0.00	33.78 2.87 0.00	33.31 2.94 0.00	35.14 3.23 -0.27	33.86 3.10 0.00	31.81 2.81 0.00	30.50 2.67 0.00	29.55 2.69 0.00	29.01 2.66 0.00	29.45 2.73 0.00	29.79 2.76 0.00	31.95 2.85 0.00	36.32 3.33 0.00	36.95 3.36 0.00	28.27 2.43 0.00	24.13 2.09 0.00	20.95 1.52 0.00
FAR ROCKAWAY___4 23548	24.58 2.05 -5.30	18.50 1.73 -1.16	16.76 1.58 -0.31	16.14 1.54 -0.18	16.29 1.48 -0.02	21.15 2.14 -1.18	29.12 3.37 0.00	32.47 3.43 0.00	34.34 3.43 0.00	33.91 3.55 0.00	35.94 4.05 -0.26	34.69 3.94 0.00	32.07 3.07 0.00	30.78 2.95 0.00	29.82 2.96 0.00	29.27 2.92 0.00	30.14 3.42 0.00	30.52 3.49 0.00	32.61 3.52 0.00	37.28 4.29 0.00	38.20 4.60 0.00	30.11 3.31 -0.96	27.20 3.11 -2.05	25.22 2.43 -3.35



FARRAGUT___LBMP 323566	18.76 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.88 1.09 0.00	19.37 1.53 0.00	28.34 2.60 0.00	32.04 2.99 0.00	34.28 3.37 0.00	33.82 3.46 0.00	35.69 3.79 -0.26	34.41 3.66 0.00	32.33 3.33 0.00	31.00 3.17 0.00	30.03 3.17 0.00	29.51 3.16 0.00	29.95 3.23 0.00	30.28 3.24 0.00	32.41 3.32 0.00	36.82 3.83 0.00	37.49 3.90 0.00	28.69 2.84 0.00	24.49 2.45 0.00	21.22 1.79 0.00
FENNER___WINDPWR 24204	17.51 0.27 0.00	15.83 0.22 0.00	15.09 0.21 0.00	14.62 0.20 0.00	15.01 0.22 0.00	18.17 0.34 0.00	26.39 0.64 0.00	29.71 0.67 0.00	31.49 0.59 0.00	30.79 0.42 0.00	32.02 0.38 0.00	31.15 0.40 0.00	29.41 0.41 0.00	28.19 0.36 0.00	27.11 0.24 0.00	26.56 0.21 0.00	26.91 0.19 0.00	27.28 0.24 0.00	29.42 0.32 0.00	33.39 0.40 0.00	34.13 0.54 0.00	26.08 0.23 0.00	22.21 0.18 0.00	19.65 0.21 0.00
FIBERTEK___ENERGY 23856	17.25 0.02 0.00	15.62 0.02 0.00	14.89 0.01 0.00	14.42 0.00 0.00	14.80 0.01 0.00	17.90 0.07 0.00	25.98 0.23 0.00	29.22 0.18 0.00	30.91 0.00 0.00	30.15 -0.21 0.00	31.33 -0.32 -0.01	30.54 -0.21 0.00	28.86 -0.14 0.00	27.64 -0.19 0.00	26.57 -0.29 0.00	26.09 -0.26 0.00	26.40 -0.32 0.00	26.76 -0.27 0.00	28.86 -0.23 0.00	32.73 -0.27 0.00	33.49 -0.10 0.00	25.61 -0.23 0.00	21.78 -0.26 0.00	19.32 -0.12 0.00
FITZPATRICK____ 23598	16.82 -0.41 0.00	15.25 -0.36 0.00	14.54 -0.34 0.00	14.09 -0.33 0.00	14.45 -0.34 0.00	17.44 -0.39 0.00	25.20 -0.54 0.00	28.38 -0.67 0.00	30.08 -0.83 0.00	29.39 -0.97 0.00	30.56 -1.08 0.00	29.77 -0.99 0.00	28.13 -0.87 0.00	26.97 -0.86 0.00	25.98 -0.89 0.00	25.48 -0.87 0.00	25.81 -0.91 0.00	26.14 -0.89 0.00	28.19 -0.90 0.00	31.97 -1.02 0.00	32.62 -0.98 0.00	25.02 -0.83 0.00	21.33 -0.71 0.00	18.91 -0.52 0.00
FORT ORANGE____ 23900	17.89 0.65 0.00	16.16 0.55 0.00	15.34 0.46 0.00	14.87 0.45 0.00	15.23 0.44 0.00	18.51 0.68 0.00	26.67 0.93 0.00	30.06 1.02 0.00	32.18 1.27 0.00	31.73 1.37 0.00	33.47 1.52 -0.32	32.20 1.45 0.00	30.22 1.22 0.00	28.97 1.14 0.00	28.05 1.18 0.00	27.51 1.16 0.00	27.95 1.23 0.00	28.28 1.24 0.00	30.41 1.31 0.00	34.54 1.55 0.00	35.07 1.48 0.00	26.83 0.98 0.00	22.92 0.88 0.00	20.17 0.74 0.00
FORT_DRUM_COGEN 23780	17.16 -0.07 0.00	15.52 -0.09 0.00	14.79 -0.09 0.00	14.29 -0.13 0.00	14.70 -0.09 0.00	17.83 0.00 0.00	25.64 -0.10 0.00	28.78 -0.26 0.00	30.69 -0.21 0.00	30.09 -0.27 0.00	31.29 -0.35 0.00	30.32 -0.43 0.00	28.59 -0.41 0.00	27.39 -0.45 0.00	26.27 -0.59 0.00	25.66 -0.69 0.00	26.00 -0.72 0.00	26.36 -0.67 0.00	28.48 -0.61 0.00	32.46 -0.53 0.00	33.09 -0.50 0.00	25.28 -0.57 0.00	21.75 -0.29 0.00	19.22 -0.21 0.00
FPL_FAR_ROCK_GT1 24212	24.58 2.05 -5.30	18.50 1.73 -1.16	16.76 1.58 -0.31	16.14 1.54 -0.18	16.29 1.48 -0.02	21.15 2.14 -1.18	29.12 3.37 0.00	32.47 3.43 0.00	34.34 3.43 0.00	33.91 3.55 0.00	35.94 4.05 -0.26	34.69 3.94 0.00	32.07 3.07 0.00	30.78 2.95 0.00	29.82 2.96 0.00	29.27 2.92 0.00	30.14 3.42 0.00	30.52 3.49 0.00	32.61 3.52 0.00	37.28 4.29 0.00	38.20 4.60 0.00	30.11 3.31 -0.96	27.20 3.11 -2.05	25.22 2.43 -3.35
FPL_FAR_ROCK_GT2 23815	24.58 2.05 -5.30	18.50 1.73 -1.16	16.76 1.58 -0.31	16.14 1.54 -0.18	16.29 1.48 -0.02	21.15 2.14 -1.18	29.12 3.37 0.00	32.47 3.43 0.00	34.34 3.43 0.00	33.91 3.55 0.00	35.94 4.05 -0.26	34.69 3.94 0.00	32.07 3.07 0.00	30.78 2.95 0.00	29.82 2.96 0.00	29.27 2.92 0.00	30.14 3.42 0.00	30.52 3.49 0.00	32.61 3.52 0.00	37.28 4.29 0.00	38.20 4.60 0.00	30.11 3.31 -0.96	27.20 3.11 -2.05	25.22 2.43 -3.35
FRANKLIN_FALL_HYD 24054	17.06 -0.17 0.00	15.42 -0.19 0.00	14.80 -0.07 0.00	14.30 -0.12 0.00	14.68 -0.10 0.00	17.49 -0.34 0.00	24.79 -0.95 0.00	27.65 -1.39 0.00	29.39 -1.51 0.00	29.12 -1.25 0.00	30.06 -1.58 0.00	29.09 -1.66 0.00	27.61 -1.39 0.00	26.55 -1.28 0.00	25.50 -1.37 0.00	25.01 -1.34 0.00	25.33 -1.39 0.00	25.52 -1.51 0.00	27.49 -1.60 0.00	31.34 -1.65 0.00	31.75 -1.85 0.00	24.91 -0.93 0.00	21.18 -0.86 0.00	18.91 -0.52 0.00
FREEPORT_EQUS_GT1 23764	21.65 1.93 -2.49	18.41 1.64 -1.16	16.67 1.49 -0.31	16.04 1.44 -0.18	16.17 1.38 -0.01	20.28 2.01 -0.44	28.91 3.17 0.00	32.67 3.63 0.00	34.49 3.58 0.00	34.06 3.70 0.00	36.13 4.24 -0.26	34.84 4.09 0.00	32.57 3.57 0.00	31.25 3.42 0.00	30.28 3.41 0.00	29.72 3.37 0.00	30.25 3.53 0.00	30.63 3.60 0.00	32.73 3.64 0.00	37.45 4.45 0.00	38.33 4.74 0.00	31.95 3.44 -2.67	25.93 2.95 -0.94	22.95 2.27 -1.25
FREEPORT___CT2 23818	21.65 1.93 -2.49	18.41 1.64 -1.16	16.67 1.49 -0.31	16.04 1.44 -0.18	16.17 1.38 -0.01	20.28 2.01 -0.44	28.91 3.17 0.00	32.67 3.63 0.00	34.49 3.58 0.00	34.06 3.70 0.00	36.13 4.24 -0.26	34.84 4.09 0.00	32.57 3.57 0.00	31.25 3.42 0.00	30.28 3.41 0.00	29.72 3.37 0.00	30.25 3.53 0.00	30.63 3.60 0.00	32.73 3.64 0.00	37.45 4.45 0.00	38.33 4.74 0.00	31.95 3.44 -2.67	25.93 2.95 -0.94	22.95 2.27 -1.25
FULTON COGEN____ 23766	17.08 -0.16 0.00	15.47 -0.14 0.00	14.74 -0.13 0.00	14.27 -0.14 0.00	14.67 -0.12 0.00	17.73 -0.11 0.00	25.67 -0.08 0.00	28.90 -0.14 0.00	30.60 -0.31 0.00	29.84 -0.52 0.00	31.03 -0.60 0.00	30.23 -0.52 0.00	28.57 -0.43 0.00	27.36 -0.47 0.00	26.33 -0.54 0.00	25.82 -0.53 0.00	26.16 -0.56 0.00	26.52 -0.51 0.00	28.60 -0.49 0.00	32.43 -0.56 0.00	33.16 -0.44 0.00	25.35 -0.49 0.00	21.58 -0.46 0.00	19.12 -0.31 0.00
FULTON___LFGE 323630	18.63 1.40 0.00	16.69 1.08 0.00	15.82 0.94 0.00	15.36 0.94 0.00	15.75 0.96 0.00	19.29 1.46 0.00	28.04 2.29 0.00	31.31 2.27 0.00	33.66 2.75 0.00	33.31 2.94 0.00	35.02 3.01 -0.38	33.61 2.86 0.00	31.55 2.55 0.00	30.11 2.28 0.00	29.04 2.18 0.00	28.33 1.98 0.00	28.86 2.14 0.00	29.12 2.08 0.00	31.42 2.33 0.00	35.80 2.80 0.00	36.35 2.76 0.00	27.71 1.86 0.00	23.45 1.41 0.00	20.64 1.21 0.00
G.F.CEMENT___DRP 24184	18.54 1.31 0.00	16.69 1.08 0.00	15.83 0.95 0.00	15.37 0.95 0.00	15.75 0.96 0.00	19.20 1.37 0.00	27.68 1.93 0.00	31.11 2.06 0.00	33.35 2.44 0.00	32.94 2.58 0.00	34.67 2.69 -0.34	33.40 2.65 0.00	31.32 2.32 0.00	29.98 2.14 0.00	28.96 2.10 0.00	28.33 1.98 0.00	28.80 2.09 0.00	29.17 2.14 0.00	31.45 2.36 0.00	35.73 2.74 0.00	36.25 2.65 0.00	27.68 1.84 0.00	23.52 1.48 0.00	20.66 1.23 0.00
GARDENVILLE___LBMP 24039	16.92 -0.31 0.00	15.31 -0.30 0.00	14.71 -0.16 0.00	14.29 -0.13 0.00	14.65 -0.13 0.00	17.64 -0.20 0.00	25.51 -0.23 0.00	28.64 -0.41 0.00	30.17 -0.74 0.00	28.69 -1.67 0.00	29.43 -2.22 -0.01	29.09 -1.66 0.00	27.87 -1.13 0.00	26.69 -1.14 0.00	25.52 -1.34 0.00	25.11 -1.24 0.00	25.28 -1.44 0.00	25.68 -1.35 0.00	27.76 -1.34 0.00	31.38 -1.62 0.00	32.39 -1.21 0.00	24.99 -0.85 0.00	21.60 -0.44 0.00	19.49 0.06 0.00
GENERAL___MILLS 23808	16.97 -0.26 0.00	15.34 -0.27 0.00	14.74 -0.13 0.00	14.32 -0.10 0.00	14.68 -0.10 0.00	17.69 -0.14 0.00	25.59 -0.15 0.00	28.75 -0.29 0.00	30.29 -0.62 0.00	28.81 -1.55 0.00	29.56 -2.09 -0.01	29.21 -1.54 0.00	27.98 -1.02 0.00	26.80 -1.03 0.00	25.63 -1.24 0.00	25.22 -1.13 0.00	25.38 -1.34 0.00	25.79 -1.24 0.00	27.87 -1.22 0.00	31.51 -1.48 0.00	32.52 -1.08 0.00	25.09 -0.75 0.00	21.66 -0.37 0.00	19.55 0.12 0.00



GE_PLASTICS___DRP 24183	17.87 0.64 0.00	16.14 0.53 0.00	15.32 0.45 0.00	14.87 0.45 0.00	15.23 0.44 0.00	18.49 0.66 0.00	26.85 1.11 0.00	30.26 1.22 0.00	32.39 1.48 0.00	31.91 1.55 0.00	33.66 1.71 -0.32	32.38 1.63 0.00	30.42 1.42 0.00	29.17 1.34 0.00	28.21 1.34 0.00	27.67 1.32 0.00	28.11 1.39 0.00	28.44 1.40 0.00	30.58 1.48 0.00	34.74 1.75 0.00	35.31 1.71 0.00	27.03 1.19 0.00	23.10 1.06 0.00	20.19 0.76 0.00
GILBOA___1 23756	17.94 0.71 0.00	16.20 0.59 0.00	15.40 0.52 0.00	14.92 0.50 0.00	15.29 0.50 0.00	18.56 0.73 0.00	26.98 1.24 0.00	30.41 1.37 0.00	32.51 1.61 0.00	32.03 1.67 0.00	33.73 1.83 -0.26	32.50 1.75 0.00	30.57 1.56 0.00	29.31 1.47 0.00	28.34 1.48 0.00	27.82 1.47 0.00	28.24 1.52 0.00	28.57 1.54 0.00	30.69 1.60 0.00	34.87 1.88 0.00	35.47 1.88 0.00	27.19 1.34 0.00	23.23 1.19 0.00	20.29 0.85 0.00
GILBOA___2 23757	17.94 0.71 0.00	16.20 0.59 0.00	15.40 0.52 0.00	14.92 0.50 0.00	15.29 0.50 0.00	18.56 0.73 0.00	26.98 1.24 0.00	30.41 1.37 0.00	32.51 1.61 0.00	32.03 1.67 0.00	33.73 1.83 -0.26	32.50 1.75 0.00	30.57 1.56 0.00	29.31 1.47 0.00	28.34 1.48 0.00	27.82 1.47 0.00	28.24 1.52 0.00	28.57 1.54 0.00	30.69 1.60 0.00	34.87 1.88 0.00	35.47 1.88 0.00	27.19 1.34 0.00	23.23 1.19 0.00	20.29 0.85 0.00
GILBOA___3 23758	17.94 0.71 0.00	16.20 0.59 0.00	15.40 0.52 0.00	14.92 0.50 0.00	15.29 0.50 0.00	18.56 0.73 0.00	26.98 1.24 0.00	30.41 1.37 0.00	32.51 1.61 0.00	32.03 1.67 0.00	33.73 1.83 -0.26	32.50 1.75 0.00	30.57 1.56 0.00	29.31 1.47 0.00	28.34 1.48 0.00	27.82 1.47 0.00	28.24 1.52 0.00	28.57 1.54 0.00	30.69 1.60 0.00	34.87 1.88 0.00	35.47 1.88 0.00	27.19 1.34 0.00	23.23 1.19 0.00	20.29 0.85 0.00
GILBOA___4 23759	17.94 0.71 0.00	16.20 0.59 0.00	15.40 0.52 0.00	14.92 0.50 0.00	15.29 0.50 0.00	18.56 0.73 0.00	26.98 1.24 0.00	30.41 1.37 0.00	32.51 1.61 0.00	32.03 1.67 0.00	33.73 1.83 -0.26	32.50 1.75 0.00	30.57 1.56 0.00	29.31 1.47 0.00	28.34 1.48 0.00	27.82 1.47 0.00	28.24 1.52 0.00	28.57 1.54 0.00	30.69 1.60 0.00	34.87 1.88 0.00	35.47 1.88 0.00	27.19 1.34 0.00	23.23 1.19 0.00	20.29 0.85 0.00
GILBOA____ 23599	17.94 0.71 0.00	16.20 0.59 0.00	15.40 0.52 0.00	14.92 0.50 0.00	15.29 0.50 0.00	18.56 0.73 0.00	26.98 1.24 0.00	30.41 1.37 0.00	32.51 1.61 0.00	32.03 1.67 0.00	33.73 1.83 -0.26	32.50 1.75 0.00	30.57 1.56 0.00	29.31 1.47 0.00	28.34 1.48 0.00	27.82 1.47 0.00	28.24 1.52 0.00	28.57 1.54 0.00	30.69 1.60 0.00	34.87 1.88 0.00	35.47 1.88 0.00	27.19 1.34 0.00	23.23 1.19 0.00	20.29 0.85 0.00
GINNA____ 23603	16.21 -1.02 0.00	14.66 -0.95 0.00	14.01 -0.86 0.00	13.58 -0.84 0.00	13.94 -0.84 0.00	16.83 -1.00 0.00	24.41 -1.34 0.00	27.39 -1.65 0.00	28.99 -1.92 0.00	28.08 -2.28 0.00	29.02 -2.63 -0.01	28.41 -2.34 0.00	26.94 -2.06 0.00	25.83 -2.00 0.00	24.82 -2.04 0.00	24.35 -2.00 0.00	24.61 -2.11 0.00	25.01 -2.03 0.00	27.06 -2.04 0.00	30.65 -2.34 0.00	31.38 -2.22 0.00	24.01 -1.83 0.00	20.43 -1.61 0.00	18.19 -1.24 0.00
GLEN PARK____ 23778	17.21 -0.02 0.00	15.56 -0.05 0.00	14.83 -0.04 0.00	14.33 -0.09 0.00	14.74 -0.04 0.00	17.89 0.05 0.00	25.82 0.08 0.00	28.96 -0.09 0.00	30.91 0.00 0.00	30.30 -0.06 0.00	31.51 -0.13 0.00	30.50 -0.25 0.00	28.77 -0.23 0.00	27.53 -0.31 0.00	26.41 -0.46 0.00	25.79 -0.55 0.00	26.13 -0.59 0.00	26.49 -0.54 0.00	28.63 -0.47 0.00	32.70 -0.30 0.00	33.32 -0.27 0.00	25.40 -0.44 0.00	21.84 -0.20 0.00	19.28 -0.16 0.00
GLENWOOD_IC_1_G5 23712	20.97 1.74 -2.00	18.24 1.47 -1.16	16.51 1.32 -0.31	15.88 1.28 -0.18	16.03 1.24 0.00	19.92 1.78 -0.31	28.65 2.91 0.00	32.38 3.34 0.00	34.40 3.49 0.00	33.97 3.61 0.00	35.94 4.05 -0.26	34.66 3.91 0.00	32.48 3.48 0.00	31.14 3.31 0.00	30.20 3.33 0.00	29.64 3.29 0.00	30.11 3.39 0.00	30.47 3.43 0.00	32.59 3.49 0.00	37.05 4.06 0.00	37.83 4.23 0.00	30.99 3.15 -1.99	25.49 2.71 -0.74	22.35 2.04 -0.88
GLENWOOD_IC_2_G1 23688	20.34 1.65 -1.46	18.16 1.39 -1.16	16.43 1.25 -0.31	15.81 1.21 -0.18	15.97 1.18 0.00	19.69 1.69 -0.16	28.50 2.76 0.00	32.21 3.17 0.00	34.28 3.37 0.00	33.82 3.46 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.36 3.36 0.00	31.00 3.17 0.00	30.06 3.20 0.00	29.51 3.16 0.00	29.98 3.26 0.00	30.33 3.30 0.00	32.47 3.37 0.00	36.95 3.96 0.00	37.72 4.13 0.00	29.80 3.00 -0.96	25.14 2.58 -0.52	21.85 1.94 -0.47
GLENWOOD_IC_3_G1 23689	20.34 1.65 -1.46	18.16 1.39 -1.16	16.43 1.25 -0.31	15.81 1.21 -0.18	15.97 1.18 0.00	19.69 1.69 -0.16	28.50 2.76 0.00	32.21 3.17 0.00	34.28 3.37 0.00	33.82 3.46 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.36 3.36 0.00	31.00 3.17 0.00	30.06 3.20 0.00	29.51 3.16 0.00	29.98 3.26 0.00	30.33 3.30 0.00	32.47 3.37 0.00	36.95 3.96 0.00	37.72 4.13 0.00	29.80 3.00 -0.96	25.14 2.58 -0.52	21.85 1.94 -0.47
GLENWOOD___4 23550	20.97 1.74 -2.00	18.24 1.47 -1.16	16.51 1.32 -0.31	15.88 1.28 -0.18	16.03 1.24 0.00	19.92 1.78 -0.31	28.65 2.91 0.00	32.38 3.34 0.00	34.40 3.49 0.00	33.97 3.61 0.00	35.94 4.05 -0.26	34.66 3.91 0.00	32.48 3.48 0.00	31.14 3.31 0.00	30.20 3.33 0.00	29.64 3.29 0.00	30.11 3.39 0.00	30.47 3.43 0.00	32.59 3.49 0.00	37.08 4.09 0.00	37.89 4.30 0.00	30.99 3.15 -1.99	25.49 2.71 -0.74	22.35 2.04 -0.88
GLENWOOD___5 23614	20.97 1.74 -2.00	18.24 1.47 -1.16	16.51 1.32 -0.31	15.88 1.28 -0.18	16.03 1.24 0.00	19.92 1.78 -0.31	28.65 2.91 0.00	32.38 3.34 0.00	34.40 3.49 0.00	33.97 3.61 0.00	35.94 4.05 -0.26	34.66 3.91 0.00	32.48 3.48 0.00	31.14 3.31 0.00	30.20 3.33 0.00	29.64 3.29 0.00	30.11 3.39 0.00	30.47 3.43 0.00	32.59 3.49 0.00	37.08 4.09 0.00	37.89 4.30 0.00	30.99 3.15 -1.99	25.49 2.71 -0.74	22.35 2.04 -0.88
GLOBAL GREEN_PORT_GT1 23814	21.77 3.46 -1.08	19.82 3.04 -1.16	18.02 2.84 -0.31	17.40 2.80 -0.18	17.56 2.78 0.00	21.60 3.71 -0.06	31.74 6.00 0.00	36.07 7.03 0.00	38.11 7.20 0.00	37.52 7.16 0.00	39.99 8.10 -0.26	38.62 7.87 0.00	36.05 7.05 0.00	34.57 6.73 0.00	33.39 6.53 0.00	32.70 6.35 0.00	33.27 6.55 0.00	33.71 6.68 0.00	36.02 6.92 0.00	41.51 8.51 0.00	42.73 9.14 0.00	36.60 6.54 -4.22	27.74 5.33 -0.37	23.84 4.22 -0.18
GLOBE___DSASP 323697	16.70 -0.53 0.00	15.11 -0.50 0.00	14.59 -0.28 0.00	14.17 -0.25 0.00	14.54 -0.25 0.00	17.39 -0.45 0.00	24.87 -0.88 0.00	27.59 -1.45 0.00	29.11 -1.79 0.00	27.45 -2.91 0.00	28.13 -3.51 -0.01	27.80 -2.95 0.00	26.85 -2.15 0.00	25.72 -2.12 0.00	24.66 -2.20 0.00	24.27 -2.08 0.00	24.45 -2.27 0.00	24.82 -2.22 0.00	26.74 -2.36 0.00	29.99 -3.00 0.00	30.97 -2.62 0.00	24.16 -1.68 0.00	21.18 -0.86 0.00	19.40 -0.04 0.00
GOETHSLN___LBMP 323567	18.73 1.50 0.00	16.84 1.23 0.00	15.96 1.09 0.00	15.49 1.07 0.00	15.84 1.05 0.00	19.33 1.50 0.00	28.29 2.55 0.00	31.89 2.85 0.00	31.37 3.18 2.72	30.99 3.31 2.68	31.19 3.64 4.08	30.60 3.50 3.66	29.28 3.19 2.91	27.94 2.98 2.87	28.32 3.01 1.55	27.37 3.00 1.99	27.94 3.07 1.85	28.36 3.08 1.75	29.39 3.17 2.88	32.70 3.66 3.95	32.73 3.73 4.59	28.58 2.74 0.00	24.42 2.38 0.00	21.18 1.75 0.00



GOODYEAR_LAKE_HYD 323669	17.90 0.67 0.00	16.16 0.55 0.00	15.37 0.49 0.00	14.89 0.48 0.00	15.27 0.49 0.00	18.56 0.73 0.00	27.11 1.36 0.00	30.50 1.45 0.00	32.70 1.79 0.00	32.18 1.82 0.00	33.71 1.99 -0.07	32.60 1.84 0.00	30.68 1.68 0.00	29.39 1.56 0.00	28.37 1.50 0.00	27.77 1.42 0.00	28.16 1.44 0.00	28.49 1.46 0.00	30.67 1.57 0.00	34.91 1.91 0.00	35.54 1.95 0.00	27.16 1.32 0.00	23.16 1.12 0.00	20.27 0.84 0.00
GOUDEY___7 23579	17.64 0.41 0.00	15.95 0.34 0.00	15.22 0.34 0.00	14.75 0.33 0.00	15.13 0.34 0.00	18.31 0.48 0.00	26.59 0.85 0.00	29.92 0.87 0.00	31.19 0.28 0.00	30.21 -0.15 0.00	31.25 -0.41 -0.02	30.57 -0.18 0.00	29.00 0.00 0.00	27.75 -0.08 0.00	26.65 -0.22 0.00	26.14 -0.21 0.00	26.40 -0.32 0.00	26.82 -0.22 0.00	28.95 -0.14 0.00	32.86 -0.13 0.00	33.69 0.10 0.00	25.82 -0.03 0.00	22.04 0.00 0.00	19.69 0.25 0.00
GOUDEY___8 23580	17.63 0.40 0.00	15.95 0.34 0.00	15.20 0.33 0.00	14.74 0.32 0.00	15.13 0.34 0.00	18.29 0.46 0.00	26.57 0.82 0.00	29.89 0.84 0.00	31.15 0.25 0.00	30.18 -0.18 -0.02	31.21 -0.44 -0.02	30.54 -0.21 -0.03	28.97 -0.03 0.00	27.72 -0.11 0.00	26.62 -0.24 0.00	26.11 -0.24 0.00	26.37 -0.35 0.00	26.79 -0.24 0.00	28.92 -0.17 0.00	32.83 -0.16 0.00	33.66 0.07 0.00	25.79 -0.05 0.00	22.02 -0.02 0.00	19.67 0.23 0.00
GOWANUS_GT1_1 24077	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT1_2 24078	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT1_3 24079	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT1_4 24080	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT1_5 24084	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT1_6 24111	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT1_7 24112	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT1_8 24113	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT2_1 24114	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT2_2 24115	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT2_3 24116	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT2_4 24117	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT2_5 24118	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00



GOWANUS_GT2_6 24119	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT2_7 24120	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT2_8 24121	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT3_1 24122	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT3_2 24123	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT3_3 24124	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT3_4 24125	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT3_5 24126	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT3_6 24127	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT3_7 24128	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT3_8 24129	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT4_1 24130	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT4_2 24131	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT4_3 24132	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT4_4 24133	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT4_5 24134	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00



GOWANUS_GT4_6 24135	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT4_7 24136	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GOWANUS_GT4_8 24137	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
GREENIDGE___3 23582	17.52 0.29 0.00	15.86 0.25 0.00	15.15 0.27 0.00	14.68 0.26 0.00	15.07 0.28 0.00	18.24 0.41 0.00	26.57 0.82 0.00	29.95 0.90 0.00	31.49 0.59 0.00	30.39 0.03 0.00	31.39 -0.25 -0.01	30.75 0.00 0.00	29.18 0.18 0.00	27.92 0.08 0.00	26.76 -0.11 0.00	26.24 -0.10 0.00	26.48 -0.24 0.00	26.93 -0.11 0.00	29.12 0.03 0.00	33.03 0.03 0.00	33.93 0.34 0.00	25.92 0.08 0.00	22.08 0.04 0.00	19.73 0.29 0.00
GREENIDGE___4 23583	17.52 0.29 0.00	15.86 0.25 0.00	15.15 0.27 0.00	14.68 0.26 0.00	15.07 0.28 0.00	18.24 0.41 0.00	26.57 0.82 0.00	29.95 0.90 0.00	31.49 0.59 0.00	30.39 0.03 0.00	31.39 -0.25 -0.01	30.75 0.00 0.00	29.18 0.18 0.00	27.92 0.08 0.00	26.76 -0.11 0.00	26.24 -0.10 0.00	26.48 -0.24 0.00	26.93 -0.11 0.00	29.12 0.03 0.00	33.03 0.03 0.00	33.93 0.34 0.00	25.92 0.08 0.00	22.08 0.04 0.00	19.73 0.29 0.00
GROVEVILLE___HYD 323602	18.75 1.52 0.00	16.89 1.28 0.00	16.02 1.15 0.00	15.53 1.11 0.00	15.91 1.12 0.00	19.38 1.55 0.00	28.32 2.57 0.00	32.07 3.02 0.00	34.28 3.37 0.00	33.76 3.40 0.00	35.67 3.76 -0.27	34.29 3.53 0.00	32.22 3.22 0.00	30.87 3.03 0.00	29.93 3.06 0.00	29.33 2.98 0.00	29.76 3.04 0.00	30.09 3.05 0.00	32.32 3.23 0.00	36.82 3.83 0.00	37.49 3.90 0.00	28.61 2.77 0.00	24.40 2.36 0.00	21.14 1.71 0.00
HAMPSHIRE___PAPER_HYD 323593	17.01 -0.22 0.00	15.41 -0.20 0.00	14.71 -0.16 0.00	14.23 -0.19 0.00	14.62 -0.16 0.00	17.58 -0.25 0.00	25.00 -0.75 0.00	28.20 -0.84 0.00	30.04 -0.87 0.00	29.57 -0.79 0.00	30.56 -1.08 0.00	29.74 -1.01 0.00	28.10 -0.90 0.00	27.00 -0.83 0.00	25.92 -0.94 0.00	25.37 -0.97 0.00	25.70 -1.02 0.00	25.98 -1.05 0.00	28.02 -1.08 0.00	31.74 -1.25 0.00	32.25 -1.34 0.00	25.04 -0.80 0.00	21.40 -0.64 0.00	19.03 -0.41 0.00
HARDSCRABBLE_WT_PWR 323673	18.18 0.95 0.00	16.47 0.86 0.00	15.69 0.82 0.00	15.20 0.78 0.00	15.58 0.80 0.00	18.83 1.00 0.00	27.24 1.49 0.00	30.61 1.57 0.00	32.61 1.70 0.00	32.00 1.64 0.00	33.43 1.80 0.01	32.50 1.75 0.00	30.65 1.65 0.00	29.42 1.59 0.00	28.48 1.61 0.00	27.93 1.58 0.00	28.35 1.63 0.00	28.68 1.65 0.00	30.81 1.72 0.00	34.84 1.85 0.00	35.41 1.81 0.00	27.16 1.32 0.00	23.25 1.21 0.00	20.52 1.09 0.00
HARZA MOOSE___RIVER 24016	17.28 0.05 0.00	15.64 0.03 0.00	14.91 0.03 0.00	14.43 0.01 0.00	14.82 0.03 0.00	17.92 0.09 0.00	25.95 0.21 0.00	29.16 0.12 0.00	31.09 0.19 0.00	30.51 0.15 0.00	31.76 0.13 0.00	30.81 0.06 0.00	29.06 0.06 0.00	27.92 0.08 0.00	26.86 0.00 0.00	26.30 -0.05 0.00	26.64 -0.08 0.00	26.98 -0.05 0.00	29.04 -0.06 0.00	32.99 0.00 0.00	33.63 0.03 0.00	25.82 -0.03 0.00	22.06 0.02 0.00	19.45 0.02 0.00
HEMPSTEAD___ 23647	21.11 1.78 -2.10	18.27 1.50 -1.16	16.54 1.35 -0.31	15.93 1.33 -0.18	16.05 1.26 0.00	20.00 1.84 -0.33	28.68 2.93 0.00	32.41 3.37 0.00	34.31 3.40 0.00	33.88 3.52 0.00	35.91 4.02 -0.26	34.63 3.87 0.00	32.42 3.42 0.00	31.09 3.25 0.00	30.14 3.28 0.00	29.59 3.24 0.00	30.09 3.37 0.00	30.44 3.41 0.00	32.56 3.46 0.00	37.15 4.16 0.00	37.99 4.40 0.00	31.57 3.20 -2.52	25.55 2.73 -0.78	22.49 2.10 -0.95
HICKLING___1 23621	17.83 0.60 0.00	16.14 0.53 0.00	15.43 0.55 0.00	14.95 0.53 0.00	15.35 0.56 0.00	18.56 0.73 0.00	27.01 1.26 0.00	30.38 1.34 0.00	31.77 0.86 0.00	30.54 0.18 0.00	31.49 -0.16 -0.01	30.91 0.15 0.00	29.41 0.41 0.00	28.11 0.28 0.00	26.92 0.05 0.00	26.43 0.08 0.00	26.64 -0.08 0.00	27.09 0.05 0.00	29.27 0.18 0.00	33.23 0.23 0.00	34.20 0.61 0.00	26.18 0.34 0.00	22.35 0.31 0.00	20.07 0.64 0.00
HICKLING___2 23622	17.83 0.60 0.00	16.14 0.53 0.00	15.43 0.55 0.00	14.95 0.53 0.00	15.35 0.56 0.00	18.56 0.73 0.00	27.01 1.26 0.00	30.38 1.34 0.00	31.77 0.86 0.00	30.54 0.18 0.00	31.49 -0.16 -0.01	30.91 0.15 0.00	29.41 0.41 0.00	28.11 0.28 0.00	26.92 0.05 0.00	26.43 0.08 0.00	26.64 -0.08 0.00	27.09 0.05 0.00	29.27 0.18 0.00	33.23 0.23 0.00	34.20 0.61 0.00	26.18 0.34 0.00	22.35 0.31 0.00	20.07 0.64 0.00
HIGH FALLS___HY 23754	18.49 1.26 0.00	16.67 1.06 0.00	15.80 0.92 0.00	15.31 0.89 0.00	15.70 0.92 0.00	19.12 1.28 0.00	28.04 2.29 0.00	31.77 2.73 0.00	34.00 3.09 0.00	33.40 3.04 0.00	35.34 3.45 -0.25	33.86 3.10 0.00	31.81 2.81 0.00	30.48 2.65 0.00	29.55 2.69 0.00	28.93 2.58 0.00	29.37 2.65 0.00	29.68 2.65 0.00	31.95 2.85 0.00	36.46 3.46 0.00	37.22 3.63 0.00	28.33 2.48 0.00	24.13 2.09 0.00	20.87 1.44 0.00
HILLBURN___GT 23639	18.68 1.45 0.00	16.81 1.20 0.00	15.96 1.09 0.00	15.47 1.05 0.00	15.84 1.05 0.00	19.29 1.46 0.00	28.19 2.45 0.00	31.92 2.88 0.00	34.03 3.12 0.00	33.58 3.22 0.00	35.38 3.51 -0.24	34.10 3.35 0.00	32.07 3.07 0.00	30.75 2.92 0.00	29.79 2.93 0.00	29.22 2.87 0.00	29.66 2.94 0.00	30.01 2.97 0.00	32.18 3.08 0.00	36.59 3.60 0.00	37.29 3.70 0.00	28.51 2.66 0.00	24.31 2.27 0.00	21.09 1.65 0.00
HISHELDN_WT_PWR 323625	17.06 -0.17 0.00	15.44 -0.17 0.00	14.82 -0.06 0.00	14.38 -0.04 0.00	14.76 -0.03 0.00	17.78 -0.05 0.00	25.72 -0.03 0.00	28.87 -0.17 0.00	30.38 -0.53 0.00	28.97 -1.40 0.00	29.75 -1.90 -0.01	29.34 -1.41 0.00	28.07 -0.93 0.00	26.89 -0.95 0.00	25.71 -1.15 0.00	25.27 -1.08 0.00	25.46 -1.26 0.00	25.90 -1.13 0.00	27.96 -1.14 0.00	31.64 -1.35 0.00	32.62 -0.98 0.00	25.15 -0.70 0.00	21.69 -0.35 0.00	19.57 0.14 0.00
HOLTSVILLE_IC_1 23690	20.44 2.14 -1.07	18.64 1.87 -1.16	16.89 1.71 -0.31	16.27 1.67 -0.18	16.40 1.61 0.00	20.14 2.25 -0.06	29.43 3.68 0.00	33.25 4.21 0.00	35.08 4.17 0.00	34.61 4.25 0.00	36.83 4.93 -0.26	35.55 4.80 0.00	33.20 4.20 0.00	31.84 4.01 0.00	30.84 3.98 0.00	30.25 3.90 0.00	30.78 4.06 0.00	31.17 4.14 0.00	33.29 4.19 0.00	38.17 5.18 0.00	39.17 5.58 0.00	34.08 4.01 -4.23	25.76 3.35 -0.37	22.22 2.61 -0.18



HOLTSVILLE_IC_10 23699	20.58 2.26 -1.09	18.74 1.97 -1.16	16.98 1.80 -0.31	16.36 1.76 -0.18	16.50 1.71 0.00	20.27 2.37 -0.07	29.63 3.89 0.00	33.49 4.44 0.00	35.33 4.42 0.00	34.85 4.49 0.00	37.11 5.22 -0.26	35.82 5.07 0.00	33.46 4.46 0.00	32.09 4.26 0.00	31.05 4.19 0.00	30.46 4.11 0.00	31.02 4.30 0.00	31.41 4.38 0.00	33.55 4.45 0.00	38.50 5.51 0.00	39.51 5.91 0.00	34.28 4.24 -4.20	25.94 3.53 -0.38	22.37 2.74 -0.20
HOLTSVILLE_IC_2 23691	20.44 2.14 -1.07	18.64 1.87 -1.16	16.89 1.71 -0.31	16.27 1.67 -0.18	16.40 1.61 0.00	20.14 2.25 -0.06	29.43 3.68 0.00	33.25 4.21 0.00	35.08 4.17 0.00	34.61 4.25 0.00	36.83 4.93 -0.26	35.55 4.80 0.00	33.20 4.20 0.00	31.84 4.01 0.00	30.84 3.98 0.00	30.25 3.90 0.00	30.78 4.06 0.00	31.17 4.14 0.00	33.29 4.19 0.00	38.17 5.18 0.00	39.17 5.58 0.00	34.08 4.01 -4.23	25.76 3.35 -0.37	22.22 2.61 -0.18
HOLTSVILLE_IC_3 23692	20.44 2.14 -1.07	18.64 1.87 -1.16	16.89 1.71 -0.31	16.27 1.67 -0.18	16.40 1.61 0.00	20.14 2.25 -0.06	29.43 3.68 0.00	33.25 4.21 0.00	35.08 4.17 0.00	34.61 4.25 0.00	36.83 4.93 -0.26	35.55 4.80 0.00	33.20 4.20 0.00	31.84 4.01 0.00	30.84 3.98 0.00	30.25 3.90 0.00	30.78 4.06 0.00	31.17 4.14 0.00	33.29 4.19 0.00	38.17 5.18 0.00	39.17 5.58 0.00	34.08 4.01 -4.23	25.76 3.35 -0.37	22.22 2.61 -0.18
HOLTSVILLE_IC_4 23693	20.44 2.14 -1.07	18.64 1.87 -1.16	16.89 1.71 -0.31	16.27 1.67 -0.18	16.40 1.61 0.00	20.14 2.25 -0.06	29.43 3.68 0.00	33.25 4.21 0.00	35.08 4.17 0.00	34.61 4.25 0.00	36.83 4.93 -0.26	35.55 4.80 0.00	33.20 4.20 0.00	31.84 4.01 0.00	30.84 3.98 0.00	30.25 3.90 0.00	30.78 4.06 0.00	31.17 4.14 0.00	33.29 4.19 0.00	38.17 5.18 0.00	39.17 5.58 0.00	34.08 4.01 -4.23	25.76 3.35 -0.37	22.22 2.61 -0.18
HOLTSVILLE_IC_5 23694	20.44 2.14 -1.07	18.64 1.87 -1.16	16.89 1.71 -0.31	16.27 1.67 -0.18	16.40 1.61 0.00	20.14 2.25 -0.06	29.43 3.68 0.00	33.25 4.21 0.00	35.08 4.17 0.00	34.61 4.25 0.00	36.83 4.93 -0.26	35.55 4.80 0.00	33.20 4.20 0.00	31.84 4.01 0.00	30.84 3.98 0.00	30.25 3.90 0.00	30.78 4.06 0.00	31.17 4.14 0.00	33.29 4.19 0.00	38.17 5.18 0.00	39.17 5.58 0.00	34.08 4.01 -4.23	25.76 3.35 -0.37	22.22 2.61 -0.18
HOLTSVILLE_IC_6 23695	20.58 2.26 -1.09	18.74 1.97 -1.16	16.98 1.80 -0.31	16.36 1.76 -0.18	16.50 1.71 0.00	20.27 2.37 -0.07	29.63 3.89 0.00	33.49 4.44 0.00	35.33 4.42 0.00	34.85 4.49 0.00	37.11 5.22 -0.26	35.82 5.07 0.00	33.46 4.46 0.00	32.09 4.26 0.00	31.05 4.19 0.00	30.46 4.11 0.00	31.02 4.30 0.00	31.41 4.38 0.00	33.55 4.45 0.00	38.50 5.51 0.00	39.51 5.91 0.00	34.28 4.24 -4.20	25.94 3.53 -0.38	22.37 2.74 -0.20
HOLTSVILLE_IC_7 23696	20.58 2.26 -1.09	18.74 1.97 -1.16	16.98 1.80 -0.31	16.36 1.76 -0.18	16.50 1.71 0.00	20.27 2.37 -0.07	29.63 3.89 0.00	33.49 4.44 0.00	35.33 4.42 0.00	34.85 4.49 0.00	37.11 5.22 -0.26	35.82 5.07 0.00	33.46 4.46 0.00	32.09 4.26 0.00	31.05 4.19 0.00	30.46 4.11 0.00	31.02 4.30 0.00	31.41 4.38 0.00	33.55 4.45 0.00	38.50 5.51 0.00	39.51 5.91 0.00	34.28 4.24 -4.20	25.94 3.53 -0.38	22.37 2.74 -0.20
HOLTSVILLE_IC_8 23697	20.58 2.26 -1.09	18.74 1.97 -1.16	16.98 1.80 -0.31	16.36 1.76 -0.18	16.50 1.71 0.00	20.27 2.37 -0.07	29.63 3.89 0.00	33.49 4.44 0.00	35.33 4.42 0.00	34.85 4.49 0.00	37.11 5.22 -0.26	35.82 5.07 0.00	33.46 4.46 0.00	32.09 4.26 0.00	31.05 4.19 0.00	30.46 4.11 0.00	31.02 4.30 0.00	31.41 4.38 0.00	33.55 4.45 0.00	38.50 5.51 0.00	39.51 5.91 0.00	34.28 4.24 -4.20	25.94 3.53 -0.38	22.37 2.74 -0.20
HOLTSVILLE_IC_9 23698	20.58 2.26 -1.09	18.74 1.97 -1.16	16.98 1.80 -0.31	16.36 1.76 -0.18	16.50 1.71 0.00	20.27 2.37 -0.07	29.63 3.89 0.00	33.49 4.44 0.00	35.33 4.42 0.00	34.85 4.49 0.00	37.11 5.22 -0.26	35.82 5.07 0.00	33.46 4.46 0.00	32.09 4.26 0.00	31.05 4.19 0.00	30.46 4.11 0.00	31.02 4.30 0.00	31.41 4.38 0.00	33.55 4.45 0.00	38.50 5.51 0.00	39.51 5.91 0.00	34.28 4.24 -4.20	25.94 3.53 -0.38	22.37 2.74 -0.20
HOWARD_WT_PWR 323690	17.68 0.45 0.00	15.98 0.37 0.00	15.29 0.42 0.00	14.81 0.39 0.00	15.20 0.41 0.00	18.40 0.57 0.00	26.83 1.08 0.00	30.24 1.19 0.00	31.74 0.83 0.00	30.39 0.03 0.00	31.30 -0.35 -0.01	30.72 -0.03 0.00	29.21 0.20 0.00	27.94 0.11 0.00	26.65 -0.22 0.00	26.11 -0.24 0.00	26.32 -0.40 0.00	26.87 -0.16 0.00	29.10 0.00 0.00	32.99 0.00 0.00	34.03 0.44 0.00	26.05 0.21 0.00	22.28 0.24 0.00	20.02 0.58 0.00
HQ_GEN_CEDARS 23644	16.80 -0.43 0.00	15.23 -0.37 0.00	14.59 -0.28 0.00	14.10 -0.32 0.00	14.48 -0.31 0.00	17.26 -0.57 0.00	24.05 -1.70 0.00	27.33 -1.71 0.00	29.08 -1.82 0.00	28.72 -1.64 0.00	29.39 -2.25 0.00	28.82 -1.94 0.00	27.35 -1.65 0.00	26.30 -1.53 0.00	25.33 -1.53 0.00	24.85 -1.50 0.00	25.17 -1.55 0.00	25.36 -1.68 0.00	27.29 -1.80 0.00	30.55 -2.44 0.00	30.97 -2.62 0.00	24.55 -1.29 0.00	20.94 -1.10 0.00	18.74 -0.70 0.00
HQ_GEN_CEDARS_PROXY 323590	16.80 -0.43 0.00	15.23 -0.37 0.00	14.59 -0.28 0.00	14.10 -0.32 0.00	14.48 -0.31 0.00	17.26 -0.57 0.00	24.05 -1.70 0.00	27.33 -1.71 0.00	29.08 -1.82 0.00	28.72 -1.64 0.00	29.39 -2.25 0.00	28.82 -1.94 0.00	27.35 -1.65 0.00	26.30 -1.53 0.00	25.33 -1.53 0.00	24.85 -1.50 0.00	25.17 -1.55 0.00	25.36 -1.68 0.00	27.29 -1.80 0.00	30.55 -2.44 0.00	30.97 -2.62 0.00	24.55 -1.29 0.00	20.94 -1.10 0.00	18.74 -0.70 0.00
HQ_GEN_IMPORT 323601	16.89 -0.34 0.00	15.33 -0.28 0.00	14.64 -0.24 0.00	14.19 -0.23 0.00	14.55 -0.24 0.00	17.44 -0.39 0.00	24.97 -0.77 0.00	28.14 -0.90 0.00	28.29 -0.99 1.63	28.25 -0.91 1.20	28.27 -0.98 2.39	28.29 -0.99 1.48	28.10 -0.90 0.00	27.02 -0.81 0.00	26.06 -0.81 0.00	25.58 -0.76 0.00	25.94 -0.78 0.00	26.20 -0.84 0.00	28.19 -0.90 0.00	31.94 -1.06 0.00	32.45 -1.14 0.00	25.15 -0.70 0.00	21.42 -0.62 0.00	18.99 -0.45 0.00
HQ_GEN_WHEEL 23651	16.89 -0.34 0.00	15.33 -0.28 0.00	14.64 -0.24 0.00	14.19 -0.23 0.00	14.55 -0.24 0.00	17.44 -0.39 0.00	24.97 -0.77 0.00	28.14 -0.90 0.00	28.29 -0.99 1.63	29.45 -0.91 0.00	28.27 -0.98 2.39	28.29 -0.99 1.48	28.10 -0.90 0.00	27.02 -0.81 0.00	26.06 -0.81 0.00	25.58 -0.76 0.00	25.94 -0.78 0.00	26.20 -0.84 0.00	28.19 -0.90 0.00	31.94 -1.06 0.00	32.45 -1.14 0.00	25.15 -0.70 0.00	21.42 -0.62 0.00	18.99 -0.45 0.00
HUDSON_AVE_GT_3 23810	18.80 1.57 0.00	16.90 1.29 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.90 1.11 0.00	19.40 1.57 0.00	28.40 2.65 0.00	32.09 3.05 0.00	34.34 3.43 0.00	33.91 3.55 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.42 3.42 0.00	31.06 3.23 0.00	30.11 3.25 0.00	29.56 3.21 0.00	30.03 3.31 0.00	30.33 3.30 0.00	32.50 3.40 0.00	36.92 3.92 0.00	37.59 4.00 0.00	28.76 2.92 0.00	24.55 2.51 0.00	21.26 1.83 0.00
HUDSON_AVE_GT_4 23540	18.80 1.57 0.00	16.90 1.29 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.90 1.11 0.00	19.40 1.57 0.00	28.40 2.65 0.00	32.09 3.05 0.00	34.34 3.43 0.00	33.91 3.55 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.42 3.42 0.00	31.06 3.23 0.00	30.11 3.25 0.00	29.56 3.21 0.00	30.03 3.31 0.00	30.33 3.30 0.00	32.50 3.40 0.00	36.92 3.92 0.00	37.59 4.00 0.00	28.76 2.92 0.00	24.55 2.51 0.00	21.26 1.83 0.00



HUDSON_AVE_GT_5 23657	18.80 1.57 0.00	16.90 1.29 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.90 1.11 0.00	19.40 1.57 0.00	28.40 2.65 0.00	32.09 3.05 0.00	34.34 3.43 0.00	33.91 3.55 0.00	35.78 3.89 -0.26	34.50 3.75 0.00	32.42 3.42 0.00	31.06 3.23 0.00	30.11 3.25 0.00	29.56 3.21 0.00	30.03 3.31 0.00	30.33 3.30 0.00	32.50 3.40 0.00	36.92 3.92 0.00	37.59 4.00 0.00	28.76 2.92 0.00	24.55 2.51 0.00	21.26 1.83 0.00
HUDSON_AVE_10 24168	18.71 1.48 0.00	16.83 1.22 0.00	15.95 1.07 0.00	15.47 1.05 0.00	15.82 1.03 0.00	19.31 1.48 0.00	28.24 2.50 0.00	31.95 2.90 0.00	34.15 3.24 0.00	33.73 3.37 0.00	35.59 3.70 -0.26	34.32 3.57 0.00	32.25 3.25 0.00	30.89 3.06 0.00	29.95 3.09 0.00	29.43 3.08 0.00	29.90 3.18 0.00	30.20 3.16 0.00	32.32 3.23 0.00	36.72 3.73 0.00	37.39 3.79 0.00	28.64 2.79 0.00	24.42 2.38 0.00	21.14 1.71 0.00
HUNTER MOUNT___DRP 323613	18.37 1.14 0.00	16.59 0.98 0.00	15.72 0.85 0.00	15.24 0.82 0.00	15.64 0.86 0.00	19.04 1.21 0.00	27.81 2.06 0.00	31.48 2.44 0.00	33.66 2.75 0.00	33.09 2.73 0.00	34.96 3.04 -0.28	33.49 2.74 0.00	31.44 2.44 0.00	30.14 2.31 0.00	29.20 2.34 0.00	28.56 2.21 0.00	29.02 2.30 0.00	29.36 2.33 0.00	31.63 2.53 0.00	36.06 3.07 0.00	36.72 3.12 0.00	27.99 2.14 0.00	23.87 1.83 0.00	20.72 1.28 0.00
HUNTINGTON_RES_REC 323705	20.34 2.02 -1.09	18.50 1.73 -1.16	16.77 1.59 -0.31	16.16 1.56 -0.18	16.26 1.48 0.00	20.02 2.12 -0.07	29.20 3.45 0.00	33.02 3.98 0.00	34.65 3.74 0.00	34.22 3.86 0.00	36.35 4.46 -0.26	35.09 4.34 0.00	32.80 3.80 0.00	31.45 3.62 0.00	30.47 3.60 0.00	29.90 3.56 0.00	30.43 3.71 0.00	30.82 3.78 0.00	32.94 3.84 0.00	37.74 4.75 0.00	38.70 5.10 0.00	33.77 3.75 -4.18	25.61 3.19 -0.38	22.10 2.47 -0.20
HUNTLEY___63 23557	16.97 -0.26 0.00	15.34 -0.27 0.00	14.77 -0.10 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.69 -0.14 0.00	25.49 -0.26 0.00	28.52 -0.52 0.00	30.10 -0.80 0.00	28.54 -1.82 0.00	29.27 -2.37 -0.01	28.94 -1.81 0.00	27.81 -1.19 0.00	26.66 -1.17 0.00	25.50 -1.37 0.00	25.08 -1.26 0.00	25.25 -1.47 0.00	25.63 -1.41 0.00	27.67 -1.43 0.00	31.18 -1.81 0.00	32.18 -1.41 0.00	24.97 -0.88 0.00	21.66 -0.37 0.00	19.65 0.21 0.00
HUNTLEY___64 23558	16.97 -0.26 0.00	15.34 -0.27 0.00	14.77 -0.10 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.69 -0.14 0.00	25.49 -0.26 0.00	28.52 -0.52 0.00	30.10 -0.80 0.00	28.54 -1.82 0.00	29.27 -2.37 -0.01	28.94 -1.81 0.00	27.81 -1.19 0.00	26.66 -1.17 0.00	25.50 -1.37 0.00	25.08 -1.26 0.00	25.25 -1.47 0.00	25.63 -1.41 0.00	27.67 -1.43 0.00	31.18 -1.81 0.00	32.18 -1.41 0.00	24.97 -0.88 0.00	21.66 -0.37 0.00	19.65 0.21 0.00
HUNTLEY___65 23559	16.97 -0.26 0.00	15.34 -0.27 0.00	14.77 -0.10 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.69 -0.14 0.00	25.49 -0.26 0.00	28.52 -0.52 0.00	30.10 -0.80 0.00	28.54 -1.82 0.00	29.27 -2.37 -0.01	28.94 -1.81 0.00	27.81 -1.19 0.00	26.66 -1.17 0.00	25.50 -1.37 0.00	25.08 -1.26 0.00	25.25 -1.47 0.00	25.63 -1.41 0.00	27.67 -1.43 0.00	31.18 -1.81 0.00	32.18 -1.41 0.00	24.97 -0.88 0.00	21.66 -0.37 0.00	19.65 0.21 0.00
HUNTLEY___66 23560	16.97 -0.26 0.00	15.34 -0.27 0.00	14.77 -0.10 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.69 -0.14 0.00	25.49 -0.26 0.00	28.52 -0.52 0.00	30.10 -0.80 0.00	28.54 -1.82 0.00	29.27 -2.37 -0.01	28.94 -1.81 0.00	27.81 -1.19 0.00	26.66 -1.17 0.00	25.50 -1.37 0.00	25.08 -1.26 0.00	25.25 -1.47 0.00	25.63 -1.41 0.00	27.67 -1.43 0.00	31.18 -1.81 0.00	32.18 -1.41 0.00	24.97 -0.88 0.00	21.66 -0.37 0.00	19.65 0.21 0.00
HUNTLEY___67 23561	16.75 -0.48 0.00	15.16 -0.45 0.00	14.56 -0.31 0.00	14.14 -0.27 0.00	14.51 -0.28 0.00	17.44 -0.39 0.00	25.18 -0.57 0.00	28.20 -0.84 0.00	29.70 -1.21 0.00	28.24 -2.13 0.00	28.96 -2.69 -0.01	28.60 -2.15 0.00	27.43 -1.57 0.00	26.27 -1.56 0.00	25.17 -1.69 0.00	24.77 -1.58 0.00	24.93 -1.79 0.00	25.33 -1.70 0.00	27.38 -1.72 0.00	30.88 -2.11 0.00	31.85 -1.75 0.00	24.66 -1.19 0.00	21.33 -0.71 0.00	19.30 -0.14 0.00
HUNTLEY___68 23562	16.75 -0.48 0.00	15.16 -0.45 0.00	14.56 -0.31 0.00	14.14 -0.27 0.00	14.51 -0.28 0.00	17.44 -0.39 0.00	25.18 -0.57 0.00	28.20 -0.84 0.00	29.70 -1.21 0.00	28.24 -2.13 0.00	28.96 -2.69 -0.01	28.60 -2.15 0.00	27.43 -1.57 0.00	26.27 -1.56 0.00	25.17 -1.69 0.00	24.77 -1.58 0.00	24.93 -1.79 0.00	25.33 -1.70 0.00	27.38 -1.72 0.00	30.88 -2.11 0.00	31.85 -1.75 0.00	24.66 -1.19 0.00	21.33 -0.71 0.00	19.30 -0.14 0.00
HYLAND___LFGE 323620	17.59 0.36 0.00	15.89 0.28 0.00	15.19 0.31 0.00	14.74 0.32 0.00	15.14 0.35 0.00	18.33 0.50 0.00	26.75 1.00 0.00	30.24 1.19 0.00	31.93 1.02 0.00	30.70 0.33 0.00	31.62 -0.03 0.00	31.03 0.28 0.00	29.49 0.49 0.00	28.22 0.39 0.00	27.00 0.14 0.00	26.48 0.13 0.00	26.72 0.00 0.00	27.22 0.19 0.00	29.50 0.41 0.00	33.42 0.43 0.00	34.37 0.77 0.00	26.23 0.39 0.00	22.30 0.27 0.00	19.94 0.50 0.00
INDECK___CORINTH 23802	18.52 1.29 0.00	16.67 1.06 0.00	15.82 0.94 0.00	15.34 0.92 0.00	15.73 0.95 0.00	19.19 1.35 0.00	27.68 1.93 0.00	31.11 2.06 0.00	33.32 2.41 0.00	32.91 2.55 0.00	34.64 2.66 -0.34	33.36 2.61 0.00	31.32 2.32 0.00	29.98 2.14 0.00	28.93 2.07 0.00	28.30 1.95 0.00	28.80 2.09 0.00	29.14 2.11 0.00	31.42 2.33 0.00	35.70 2.71 0.00	36.25 2.65 0.00	27.68 1.84 0.00	23.52 1.48 0.00	20.66 1.23 0.00
INDECK___ILION 23567	17.82 0.59 0.00	16.14 0.53 0.00	15.37 0.49 0.00	14.89 0.48 0.00	15.27 0.49 0.00	18.46 0.62 0.00	26.72 0.98 0.00	30.15 1.10 0.00	32.15 1.24 0.00	31.58 1.22 0.00	32.96 1.33 0.01	32.01 1.26 0.00	30.19 1.19 0.00	28.97 1.14 0.00	27.99 1.13 0.00	27.43 1.08 0.00	27.84 1.12 0.00	28.17 1.14 0.00	30.29 1.19 0.00	34.35 1.35 0.00	34.97 1.38 0.00	26.83 0.98 0.00	22.90 0.86 0.00	20.17 0.74 0.00
INDECK___OLEAN 23982	17.02 -0.21 0.00	15.38 -0.23 0.00	14.74 -0.13 0.00	14.33 -0.09 0.00	14.73 -0.06 0.00	17.90 0.07 0.00	25.59 -0.15 0.00	29.19 0.15 0.00	30.82 -0.09 0.00	29.30 -1.06 0.00	30.16 -1.49 -0.01	29.80 -0.95 0.00	28.42 -0.58 0.00	27.19 -0.64 0.00	25.74 -1.13 0.00	25.27 -1.08 0.00	25.36 -1.36 0.00	25.66 -1.38 0.00	27.76 -1.34 0.00	31.61 -1.38 0.00	32.79 -0.81 0.00	25.04 -0.80 0.00	21.42 -0.62 0.00	19.10 -0.33 0.00
INDECK___OSWEGO 23783	16.94 -0.29 0.00	15.34 -0.27 0.00	14.62 -0.25 0.00	14.17 -0.25 0.00	14.55 -0.24 0.00	17.58 -0.25 0.00	25.44 -0.31 0.00	28.64 -0.41 0.00	30.32 -0.59 0.00	29.63 -0.73 0.00	30.78 -0.85 0.00	30.01 -0.74 0.00	28.33 -0.67 0.00	27.16 -0.67 0.00	26.14 -0.72 0.00	25.64 -0.71 0.00	25.97 -0.75 0.00	26.33 -0.70 0.00	28.37 -0.73 0.00	32.20 -0.79 0.00	32.89 -0.71 0.00	25.17 -0.67 0.00	21.47 -0.57 0.00	19.01 -0.43 0.00
INDECK___YERKES 23781	16.97 -0.26 0.00	15.34 -0.27 0.00	14.77 -0.10 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.69 -0.14 0.00	25.49 -0.26 0.00	28.52 -0.52 0.00	30.10 -0.80 0.00	28.54 -1.82 0.00	29.27 -2.37 -0.01	28.94 -1.81 0.00	27.81 -1.19 0.00	26.66 -1.17 0.00	25.50 -1.37 0.00	25.08 -1.26 0.00	25.25 -1.47 0.00	25.63 -1.41 0.00	27.67 -1.43 0.00	31.18 -1.81 0.00	32.18 -1.41 0.00	24.97 -0.88 0.00	21.66 -0.37 0.00	19.65 0.21 0.00



INDIAN POINT_GT_1 24139	18.61 1.38 0.00	16.75 1.14 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.76 0.98 0.00	19.20 1.37 0.00	28.06 2.32 0.00	31.75 2.70 0.00	33.91 3.00 0.00	33.46 3.10 0.00	35.31 3.42 -0.25	34.01 3.26 0.00	31.96 2.96 0.00	30.64 2.81 0.00	29.68 2.82 0.00	29.14 2.79 0.00	29.58 2.86 0.00	29.90 2.86 0.00	32.06 2.97 0.00	36.46 3.46 0.00	37.12 3.53 0.00	28.38 2.53 0.00	24.20 2.16 0.00	20.99 1.56 0.00
INDIAN POINT_GT_2 23659	18.61 1.38 0.00	16.75 1.14 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.76 0.98 0.00	19.20 1.37 0.00	28.06 2.32 0.00	31.75 2.70 0.00	33.91 3.00 0.00	33.46 3.10 0.00	35.31 3.42 -0.25	34.01 3.26 0.00	31.96 2.96 0.00	30.64 2.81 0.00	29.68 2.82 0.00	29.14 2.79 0.00	29.58 2.86 0.00	29.90 2.86 0.00	32.06 2.97 0.00	36.46 3.46 0.00	37.12 3.53 0.00	28.38 2.53 0.00	24.20 2.16 0.00	20.99 1.56 0.00
INDIAN POINT_GT_3 24019	18.61 1.38 0.00	16.75 1.14 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.76 0.98 0.00	19.20 1.37 0.00	28.06 2.32 0.00	31.75 2.70 0.00	33.91 3.00 0.00	33.46 3.10 0.00	35.31 3.42 -0.25	34.01 3.26 0.00	31.96 2.96 0.00	30.64 2.81 0.00	29.68 2.82 0.00	29.14 2.79 0.00	29.58 2.86 0.00	29.90 2.86 0.00	32.06 2.97 0.00	36.46 3.46 0.00	37.12 3.53 0.00	28.38 2.53 0.00	24.20 2.16 0.00	20.99 1.56 0.00
INDIAN POINT___2 23530	18.58 1.34 0.00	16.72 1.11 0.00	15.86 0.98 0.00	15.37 0.95 0.00	15.73 0.95 0.00	19.17 1.34 0.00	28.01 2.27 0.00	31.69 2.64 0.00	33.85 2.94 0.00	33.37 3.01 0.00	35.20 3.32 -0.25	33.95 3.20 0.00	31.90 2.90 0.00	30.56 2.73 0.00	29.63 2.77 0.00	29.06 2.71 0.00	29.52 2.80 0.00	29.85 2.81 0.00	31.98 2.88 0.00	36.36 3.37 0.00	37.05 3.46 0.00	28.33 2.48 0.00	24.15 2.12 0.00	20.95 1.52 0.00
INDIAN POINT___3 23531	18.54 1.31 0.00	16.69 1.08 0.00	15.84 0.97 0.00	15.36 0.94 0.00	15.72 0.93 0.00	19.15 1.32 0.00	27.98 2.24 0.00	31.63 2.58 0.00	33.81 2.90 0.00	33.34 2.98 0.00	35.18 3.29 -0.25	33.92 3.17 0.00	31.87 2.87 0.00	30.53 2.70 0.00	29.58 2.71 0.00	29.04 2.69 0.00	29.50 2.78 0.00	29.82 2.79 0.00	31.95 2.85 0.00	36.32 3.33 0.00	37.02 3.43 0.00	28.30 2.46 0.00	24.13 2.09 0.00	20.93 1.50 0.00
IP CORINTH___1 23988	18.52 1.29 0.00	16.67 1.06 0.00	15.82 0.94 0.00	15.34 0.92 0.00	15.73 0.95 0.00	19.19 1.35 0.00	27.68 1.93 0.00	31.11 2.06 0.00	33.32 2.41 0.00	32.91 2.55 0.00	34.64 2.66 -0.34	33.36 2.61 0.00	31.32 2.32 0.00	29.98 2.14 0.00	28.93 2.07 0.00	28.30 1.95 0.00	29.14 2.09 0.00	31.42 2.11 0.00	35.70 2.33 0.00	36.25 2.71 0.00	27.68 1.84 0.00	23.52 1.48 0.00	20.66 1.23 0.00	
IP___TICONDEROGA 23804	19.19 1.96 0.00	17.25 1.64 0.00	16.34 1.46 0.00	15.87 1.46 0.00	16.28 1.49 0.00	19.93 2.10 0.00	28.24 2.50 0.00	31.71 2.67 0.00	34.00 3.09 0.00	33.64 3.28 0.00	35.37 3.39 -0.34	34.07 3.32 0.00	31.96 2.96 0.00	30.53 2.70 0.00	29.44 2.58 0.00	28.75 2.40 0.00	29.28 2.57 0.00	29.66 2.62 0.00	31.98 2.88 0.00	36.36 3.37 0.00	36.92 3.33 0.00	28.12 2.27 0.00	23.82 1.78 0.00	20.93 1.50 0.00
ISLIP_RES_REC 323679	20.74 2.39 -1.12	18.85 2.08 -1.16	17.09 1.90 -0.31	16.47 1.87 -0.18	16.62 1.83 0.00	20.44 2.53 -0.07	29.89 4.15 0.00	33.84 4.79 0.00	35.70 4.79 0.00	35.19 4.83 0.00	37.46 5.57 -0.26	36.20 5.44 0.00	33.82 4.82 0.00	32.42 4.59 0.00	31.35 4.49 0.00	30.77 4.43 0.00	31.32 4.60 0.00	31.71 4.68 0.00	33.87 4.77 0.00	38.93 5.94 0.00	39.98 6.38 0.00	34.56 4.55 -4.16	26.20 3.77 -0.39	22.58 2.93 -0.21
JARVIS____ 23743	17.35 0.12 0.00	15.70 0.09 0.00	14.97 0.09 0.00	14.51 0.09 0.00	14.88 0.09 0.00	17.97 0.14 0.00	26.00 0.26 0.00	29.39 0.35 0.00	31.31 0.40 0.00	30.79 0.42 0.00	32.10 0.48 0.01	31.18 0.43 0.00	29.41 0.41 0.00	28.19 0.36 0.00	27.24 0.38 0.00	26.72 0.37 0.00	27.09 0.37 0.00	27.41 0.38 0.00	29.50 0.41 0.00	33.49 0.50 0.00	34.06 0.47 0.00	26.16 0.31 0.00	22.32 0.29 0.00	19.65 0.21 0.00
JENNISON___1 23625	18.28 1.05 0.00	16.51 0.90 0.00	15.74 0.86 0.00	15.23 0.81 0.00	15.64 0.86 0.00	19.01 1.18 0.00	27.86 2.11 0.00	31.28 2.24 0.00	33.01 2.10 0.00	32.12 1.76 0.00	33.40 1.71 -0.05	32.41 1.66 0.00	30.59 1.59 0.00	29.25 1.42 0.00	28.07 1.21 0.00	27.48 1.13 0.00	27.76 1.04 0.00	28.20 1.16 0.00	30.46 1.37 0.00	34.74 1.75 0.00	35.54 1.95 0.00	27.06 1.21 0.00	23.08 1.04 0.00	20.42 0.99 0.00
JENNISON___2 23626	18.25 1.02 0.00	16.48 0.87 0.00	15.71 0.83 0.00	15.20 0.78 0.00	15.61 0.83 0.00	18.97 1.14 0.00	27.81 2.06 0.00	31.22 2.18 0.00	32.95 2.04 0.00	32.06 1.70 0.00	33.33 1.64 -0.05	32.35 1.60 0.00	30.57 1.56 0.00	29.22 1.39 0.00	28.02 1.15 0.00	27.43 1.08 0.00	27.73 1.02 0.00	28.17 1.14 0.00	30.43 1.34 0.00	34.67 1.68 0.00	35.51 1.91 0.00	27.01 1.16 0.00	23.03 0.99 0.00	20.39 0.95 0.00
KEDC PORT_JEFF_GT2 24210	20.54 2.22 -1.08	18.71 1.94 -1.16	16.95 1.77 -0.31	16.33 1.73 -0.18	16.47 1.69 0.00	20.23 2.34 -0.06	29.55 3.81 0.00	33.43 4.39 0.00	35.24 4.33 0.00	34.76 4.40 0.00	36.99 5.09 -0.26	35.70 4.95 0.00	33.38 4.38 0.00	32.01 4.17 0.00	30.98 4.11 0.00	30.38 4.03 0.00	30.94 4.22 0.00	31.33 4.30 0.00	33.46 4.36 0.00	38.37 5.38 0.00	39.37 5.78 0.00	34.24 4.19 -4.21	25.90 3.48 -0.38	22.33 2.70 -0.19
KEDC PORT_JEFF_GT3 24211	20.54 2.22 -1.08	18.71 1.94 -1.16	16.95 1.77 -0.31	16.33 1.73 -0.18	16.47 1.69 0.00	20.23 2.34 -0.06	29.55 3.81 0.00	33.43 4.39 0.00	35.24 4.33 0.00	34.76 4.40 0.00	36.99 5.09 -0.26	35.70 4.95 0.00	33.38 4.38 0.00	32.01 4.17 0.00	30.98 4.11 0.00	30.38 4.03 0.00	30.94 4.22 0.00	31.33 4.30 0.00	33.46 4.36 0.00	38.37 5.38 0.00	39.37 5.78 0.00	34.24 4.19 -4.21	25.90 3.48 -0.38	22.33 2.70 -0.19
KEDC_GLWD_GT4 24219	20.97 1.74 -2.00	18.24 1.47 -1.16	16.51 1.32 -0.31	15.88 1.28 -0.18	16.03 1.24 0.00	19.92 1.78 -0.31	28.65 2.91 0.00	32.38 3.34 0.00	34.40 3.49 0.00	33.97 3.61 0.00	35.94 4.05 -0.26	34.66 3.91 0.00	32.48 3.48 0.00	31.14 3.31 0.00	30.20 3.33 0.00	29.64 3.29 0.00	30.11 3.39 0.00	30.47 3.43 0.00	32.59 3.49 0.00	37.05 4.06 0.00	37.83 4.23 0.00	30.99 3.15 -1.99	25.49 2.71 -0.74	22.35 2.04 -0.88
KEDC_GLWD_GT5 24220	20.97 1.74 -2.00	18.24 1.47 -1.16	16.51 1.32 -0.31	15.88 1.28 -0.18	16.03 1.24 0.00	19.92 1.78 -0.31	28.65 2.91 0.00	32.38 3.34 0.00	34.40 3.49 0.00	33.97 3.61 0.00	35.94 4.05 -0.26	34.66 3.91 0.00	32.48 3.48 0.00	31.14 3.31 0.00	30.20 3.33 0.00	29.64 3.29 0.00	30.11 3.39 0.00	30.47 3.43 0.00	32.59 3.49 0.00	37.05 4.06 0.00	37.83 4.23 0.00	30.99 3.15 -1.99	25.49 2.71 -0.74	22.35 2.04 -0.88
KENSICO____ 23655	18.68 1.45 0.00	16.81 1.20 0.00	15.95 1.07 0.00	15.46 1.04 0.00	15.82 1.03 0.00	19.28 1.44 0.00	28.19 2.45 0.00	31.86 2.82 0.00	34.06 3.15 0.00	33.61 3.25 0.00	35.47 3.57 -0.25	34.16 3.41 0.00	32.11 3.10 0.00	30.78 2.95 0.00	29.82 2.96 0.00	29.27 2.92 0.00	29.74 3.02 0.00	30.03 3.00 0.00	32.21 3.11 0.00	36.62 3.63 0.00	37.29 3.70 0.00	28.51 2.66 0.00	24.31 2.27 0.00	21.09 1.65 0.00



KIAC_JFK_GT1 23816	18.64 1.41 0.00	16.76 1.16 0.00	15.90 1.03 0.00	15.41 0.99 0.00	15.76 0.98 0.00	19.26 1.43 0.00	28.06 2.32 0.00	31.71 2.67 0.00	33.91 3.00 0.00	33.49 3.13 0.00	35.37 3.48 -0.26	34.10 3.35 0.00	32.04 3.04 0.00	30.73 2.89 0.00	29.79 2.93 0.00	29.27 2.92 0.00	29.74 3.02 0.00	30.06 3.03 0.00	32.15 3.05 0.00	36.52 3.53 0.00	37.19 3.60 0.00	28.51 2.66 0.00	24.29 2.25 0.00	20.99 1.56 0.00
KIAC_JFK_GT2 23817	18.64 1.41 0.00	16.76 1.16 0.00	15.90 1.03 0.00	15.41 0.99 0.00	15.76 0.98 0.00	19.26 1.43 0.00	28.06 2.32 0.00	31.71 2.67 0.00	33.91 3.00 0.00	33.49 3.13 0.00	35.37 3.48 -0.26	34.10 3.35 0.00	32.04 3.04 0.00	30.73 2.89 0.00	29.79 2.93 0.00	29.27 2.92 0.00	29.74 3.02 0.00	30.06 3.03 0.00	32.15 3.05 0.00	36.52 3.53 0.00	37.19 3.60 0.00	28.51 2.66 0.00	24.29 2.25 0.00	20.99 1.56 0.00
KINTIGH____ 23543	16.66 -0.57 0.00	15.08 -0.53 0.00	14.46 -0.42 0.00	14.03 -0.39 0.00	14.40 -0.38 0.00	17.31 -0.52 0.00	25.00 -0.75 0.00	28.03 -1.02 0.00	29.58 -1.33 0.00	28.30 -2.07 0.00	29.08 -2.56 -0.01	28.66 -2.09 0.00	27.38 -1.62 0.00	26.22 -1.61 0.00	25.17 -1.69 0.00	24.74 -1.61 0.00	24.96 -1.76 0.00	25.36 -1.68 0.00	27.41 -1.69 0.00	30.95 -2.05 0.00	31.81 -1.78 0.00	24.58 -1.27 0.00	21.18 -0.86 0.00	19.06 -0.37 0.00
LEDERLE____ 23769	18.78 1.55 0.00	16.90 1.29 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.91 1.12 0.00	19.38 1.55 0.00	28.34 2.60 0.00	32.09 3.05 0.00	34.25 3.34 0.00	33.76 3.40 0.00	35.61 3.73 -0.24	34.32 3.57 0.00	32.28 3.28 0.00	30.92 3.09 0.00	29.95 3.09 0.00	29.40 3.06 0.00	29.84 3.12 0.00	30.17 3.13 0.00	32.35 3.26 0.00	36.82 3.83 0.00	37.52 3.93 0.00	28.69 2.84 0.00	24.44 2.40 0.00	21.20 1.77 0.00
LINDEN COGEN____ 23786	18.73 1.50 0.00	16.84 1.23 0.00	15.96 1.09 0.00	15.49 1.07 0.00	15.84 1.05 0.00	19.33 1.50 0.00	28.29 2.55 0.00	31.89 2.85 0.00	31.37 3.18 2.72	30.96 3.28 2.68	31.19 3.64 4.08	30.57 3.47 3.66	29.28 3.19 2.91	27.94 2.98 2.87	28.32 3.01 1.55	27.34 2.98 1.99	27.94 3.07 1.85	28.36 3.08 1.75	29.39 3.17 2.88	32.70 3.66 3.95	32.70 3.70 4.59	28.58 2.74 0.00	24.42 2.38 0.00	21.16 1.73 0.00
LIPA_MISC_IPP 23656	20.53 2.22 -1.07	18.72 1.95 -1.16	16.97 1.78 -0.31	16.36 1.76 -0.18	16.48 1.70 0.00	20.25 2.35 -0.06	29.58 3.84 0.00	33.43 4.39 0.00	35.27 4.36 0.00	34.79 4.43 0.00	37.08 5.19 -0.26	35.77 5.01 0.00	33.44 4.44 0.00	32.06 4.23 0.00	31.00 4.14 0.00	30.43 4.08 0.00	30.97 4.25 0.00	31.36 4.32 0.00	33.46 4.36 0.00	38.40 5.41 0.00	39.41 5.81 0.00	34.28 4.21 -4.22	25.92 3.50 -0.37	22.32 2.70 -0.18
LISF____SOLAR 323691	20.58 2.27 -1.08	18.77 2.00 -1.16	17.01 1.83 -0.31	16.40 1.80 -0.18	16.53 1.74 0.00	20.30 2.41 -0.06	29.68 3.94 0.00	33.52 4.47 0.00	35.36 4.45 0.00	34.89 4.52 0.00	37.18 5.28 -0.26	35.89 5.14 0.00	33.52 4.52 0.00	32.15 4.31 0.00	31.08 4.22 0.00	30.49 4.14 0.00	31.05 4.33 0.00	31.44 4.41 0.00	33.55 4.45 0.00	38.50 5.51 0.00	39.54 5.95 0.00	34.35 4.29 -4.22	25.98 3.57 -0.37	22.38 2.76 -0.19
LITTLE FALLS____HYD 24013	18.42 1.19 0.00	16.67 1.06 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.79 1.01 0.00	19.06 1.23 0.00	27.60 1.85 0.00	31.05 2.00 0.00	33.04 2.13 0.00	32.43 2.07 0.00	33.84 2.21 0.01	32.94 2.18 0.00	31.06 2.06 0.00	29.81 1.98 0.00	28.85 1.99 0.00	28.30 1.95 0.00	28.72 2.00 0.00	29.03 2.00 0.00	31.22 2.12 0.00	35.34 2.34 0.00	35.91 2.32 0.00	27.58 1.73 0.00	23.58 1.54 0.00	20.81 1.38 0.00
LI_NEWBRDGE____DRP 323616	19.89 1.78 -0.88	18.27 1.50 -1.16	16.55 1.37 -0.31	15.93 1.33 -0.18	16.03 1.24 0.00	19.68 1.84 -0.01	28.68 2.93 0.00	32.38 3.34 0.00	34.18 3.27 0.00	33.76 3.40 0.00	35.85 3.95 -0.26	34.56 3.81 0.00	32.31 3.30 0.00	31.00 3.17 0.00	30.03 3.17 0.00	29.48 3.13 0.00	30.01 3.29 0.00	30.36 3.32 0.00	32.47 3.37 0.00	37.12 4.12 0.00	37.99 4.40 0.00	33.48 3.15 -4.48	25.05 2.71 -0.30	21.59 2.12 -0.04
LONG_LAKE_PHOENIX 24014	17.08 -0.16 0.00	15.47 -0.14 0.00	14.74 -0.13 0.00	14.27 -0.14 0.00	14.67 -0.12 0.00	17.73 -0.11 0.00	25.67 -0.08 0.00	28.90 -0.14 0.00	30.60 -0.31 0.00	29.84 -0.52 0.00	31.03 -0.60 0.00	30.23 -0.52 0.00	28.57 -0.43 0.00	27.36 -0.47 0.00	26.33 -0.54 0.00	25.82 -0.53 0.00	26.16 -0.56 0.00	26.52 -0.51 0.00	28.60 -0.49 0.00	32.43 -0.56 0.00	33.16 -0.44 0.00	25.35 -0.49 0.00	21.58 -0.46 0.00	19.12 -0.31 0.00
LOVETT____3 23632	18.37 1.14 0.00	16.55 0.94 0.00	15.69 0.82 0.00	15.21 0.79 0.00	15.57 0.78 0.00	18.97 1.14 0.00	27.70 1.96 0.00	31.31 2.27 0.00	33.41 2.50 0.00	32.97 2.61 0.00	34.76 2.88 -0.24	33.52 2.77 0.00	31.52 2.52 0.00	30.20 2.36 0.00	29.25 2.39 0.00	28.72 2.37 0.00	29.18 2.46 0.00	29.49 2.46 0.00	31.60 2.50 0.00	35.93 2.94 0.00	36.58 2.99 0.00	28.02 2.17 0.00	23.89 1.85 0.00	20.74 1.30 0.00
LOVETT____4 23642	18.59 1.36 0.00	16.75 1.14 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.76 0.98 0.00	19.20 1.37 0.00	28.06 2.32 0.00	31.75 2.70 0.00	33.88 2.97 0.00	33.40 3.04 0.00	35.23 3.35 -0.24	33.98 3.23 0.00	31.93 2.93 0.00	30.59 2.76 0.00	29.66 2.79 0.00	29.09 2.74 0.00	29.55 2.83 0.00	29.87 2.84 0.00	32.00 2.91 0.00	36.42 3.43 0.00	37.09 3.49 0.00	28.38 2.53 0.00	24.20 2.16 0.00	20.99 1.56 0.00
LOVETT____5 23593	18.59 1.36 0.00	16.75 1.14 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.76 0.98 0.00	19.20 1.37 0.00	28.06 2.32 0.00	31.75 2.70 0.00	33.88 2.97 0.00	33.40 3.04 0.00	35.23 3.35 -0.24	33.98 3.23 0.00	31.93 2.93 0.00	30.59 2.76 0.00	29.66 2.79 0.00	29.09 2.74 0.00	29.55 2.83 0.00	29.87 2.84 0.00	32.00 2.91 0.00	36.42 3.43 0.00	37.09 3.49 0.00	28.38 2.53 0.00	24.20 2.16 0.00	20.99 1.56 0.00
LOWER RAQUET____HYD 24057	16.87 -0.36 0.00	15.27 -0.34 0.00	14.64 -0.24 0.00	14.14 -0.27 0.00	14.52 -0.27 0.00	17.33 -0.50 0.00	24.30 -1.44 0.00	27.45 -1.60 0.00	29.21 -1.70 0.00	28.87 -1.49 0.00	29.61 -2.03 0.00	28.94 -1.81 0.00	27.43 -1.57 0.00	26.38 -1.45 0.00	25.36 -1.50 0.00	24.85 -1.50 0.00	25.17 -1.55 0.00	25.38 -1.65 0.00	27.32 -1.78 0.00	30.78 -2.21 0.00	31.21 -2.38 0.00	24.60 -1.24 0.00	20.98 -1.06 0.00	18.75 -0.68 0.00
LOWER____HUDSON 24059	18.04 0.81 0.00	16.26 0.66 0.00	15.43 0.55 0.00	14.98 0.56 0.00	15.35 0.56 0.00	18.67 0.84 0.00	27.13 1.39 0.00	30.58 1.54 0.00	32.73 1.82 0.00	32.24 1.88 0.00	33.99 2.03 -0.33	32.69 1.94 0.00	30.71 1.71 0.00	29.42 1.59 0.00	28.45 1.58 0.00	27.88 1.53 0.00	28.35 1.63 0.00	28.71 1.68 0.00	30.93 1.83 0.00	35.11 2.11 0.00	35.61 2.02 0.00	27.24 1.39 0.00	23.25 1.21 0.00	20.33 0.89 0.00
LWR____OSWEGATCHIE_HYD 23850	17.01 -0.22 0.00	15.41 -0.20 0.00	14.71 -0.16 0.00	14.23 -0.19 0.00	14.62 -0.16 0.00	17.58 -0.25 0.00	25.00 -0.75 0.00	28.20 -0.84 0.00	30.04 -0.87 0.00	29.57 -0.79 0.00	30.56 -1.08 0.00	29.74 -1.01 0.00	28.10 -0.90 0.00	27.00 -0.83 0.00	25.92 -0.94 0.00	25.37 -0.97 0.00	25.70 -1.02 0.00	25.98 -1.05 0.00	28.02 -1.08 0.00	31.74 -1.25 0.00	32.25 -1.34 0.00	25.04 -0.80 0.00	21.40 -0.64 0.00	19.03 -0.41 0.00



LYONS_FALL_HYD 23570	17.28 0.05 0.00	15.64 0.03 0.00	14.91 0.03 0.00	14.43 0.01 0.00	14.82 0.03 0.00	17.92 0.09 0.00	25.95 0.21 0.00	29.16 0.12 0.00	31.09 0.19 0.00	30.51 0.15 0.00	31.76 0.13 0.00	30.81 0.06 0.00	29.06 0.06 0.00	27.92 0.08 0.00	26.86 0.00 0.00	26.30 -0.05 0.00	26.64 -0.08 0.00	26.98 -0.05 0.00	29.04 -0.06 0.00	32.99 0.00 0.00	33.63 0.03 0.00	25.82 -0.03 0.00	22.06 0.02 0.00	19.45 0.02 0.00
MADISON___COUNTY_LFGE 323628	17.52 0.29 0.00	15.86 0.25 0.00	15.11 0.24 0.00	14.64 0.22 0.00	15.02 0.24 0.00	18.19 0.36 0.00	26.41 0.67 0.00	29.77 0.73 0.00	31.62 0.71 0.00	30.91 0.55 0.00	32.17 0.54 0.00	31.31 0.55 0.00	29.52 0.52 0.00	28.30 0.47 0.00	27.24 0.38 0.00	26.67 0.32 0.00	27.01 0.29 0.00	27.38 0.35 0.00	29.53 0.44 0.00	33.55 0.56 0.00	34.23 0.64 0.00	26.18 0.34 0.00	22.30 0.27 0.00	19.71 0.27 0.00
MAPLE_RIDGE_WT_1 323574	17.01 -0.22 0.00	15.44 -0.17 0.00	14.74 -0.13 0.00	14.30 -0.12 0.00	14.68 -0.10 0.00	17.69 -0.14 0.00	25.46 -0.28 0.00	28.90 -0.14 0.00	30.79 -0.12 0.00	30.27 -0.09 0.00	31.53 -0.09 0.01	30.66 -0.09 0.00	28.91 -0.09 0.00	27.78 -0.06 0.00	26.81 -0.05 0.00	26.30 -0.05 0.00	26.67 -0.05 0.00	26.95 -0.08 0.00	29.01 -0.09 0.00	32.89 -0.10 0.00	33.49 -0.10 0.00	25.79 -0.05 0.00	22.00 -0.04 0.00	19.40 -0.04 0.00
MAPLE_RIDGE_WT_2 323611	17.01 -0.22 0.00	15.44 -0.17 0.00	14.74 -0.13 0.00	14.30 -0.12 0.00	14.68 -0.10 0.00	17.69 -0.14 0.00	25.46 -0.28 0.00	28.90 -0.14 0.00	30.79 -0.12 0.00	30.27 -0.09 0.00	31.53 -0.09 0.01	30.66 -0.09 0.00	28.91 -0.09 0.00	27.78 -0.06 0.00	26.81 -0.05 0.00	26.30 -0.05 0.00	26.67 -0.05 0.00	26.95 -0.08 0.00	29.01 -0.09 0.00	32.89 -0.10 0.00	33.49 -0.10 0.00	25.79 -0.05 0.00	22.00 -0.04 0.00	19.40 -0.04 0.00
MARBLE_RIVER_WT_PWR 323696	16.95 -0.28 0.00	15.36 -0.25 0.00	14.71 -0.16 0.00	14.23 -0.19 0.00	14.59 -0.19 0.00	17.40 -0.43 0.00	24.74 -1.00 0.00	27.68 -1.36 0.00	29.43 -1.48 0.00	29.09 -1.27 0.00	30.15 -1.49 0.00	29.18 -1.57 0.00	27.67 -1.33 0.00	26.58 -1.25 0.00	25.58 -1.29 0.00	25.11 -1.24 0.00	25.46 -1.26 0.00	25.66 -1.38 0.00	27.64 -1.45 0.00	31.41 -1.58 0.00	31.85 -1.75 0.00	24.91 -0.93 0.00	21.20 -0.84 0.00	18.89 -0.54 0.00
MARSH_HILL_WT_PWR 323713	17.66 0.43 0.00	15.97 0.36 0.00	15.28 0.40 0.00	14.81 0.39 0.00	15.20 0.41 0.00	18.38 0.55 0.00	26.80 1.06 0.00	30.18 1.13 0.00	31.68 0.77 0.00	30.33 -0.03 0.00	31.24 -0.41 -0.01	30.66 -0.09 0.00	29.18 0.18 0.00	27.92 0.08 0.00	26.62 -0.24 0.00	26.11 -0.24 0.00	26.32 -0.40 0.00	26.85 -0.19 0.00	29.07 -0.03 0.00	32.96 -0.03 0.00	33.96 0.37 0.00	26.03 0.18 0.00	22.26 0.22 0.00	20.02 0.58 0.00
MG INDUSTRY___DRP 24185	17.87 0.64 0.00	16.14 0.53 0.00	15.32 0.45 0.00	14.87 0.45 0.00	15.23 0.44 0.00	18.49 0.66 0.00	26.85 1.11 0.00	30.29 1.25 0.00	32.39 1.48 0.00	31.91 1.55 0.00	33.66 1.71 -0.32	32.38 1.63 0.00	30.42 1.42 0.00	29.17 1.34 0.00	28.23 1.37 0.00	27.67 1.32 0.00	28.11 1.39 0.00	28.44 1.40 0.00	30.58 1.48 0.00	34.74 1.75 0.00	35.31 1.71 0.00	27.03 1.19 0.00	23.10 1.06 0.00	20.19 0.76 0.00
MID___OSWEGATCHIE_HYD 23849	17.01 -0.22 0.00	15.41 -0.20 0.00	14.71 -0.16 0.00	14.23 -0.19 0.00	14.62 -0.16 0.00	17.58 -0.25 0.00	25.00 -0.75 0.00	28.20 -0.84 0.00	30.04 -0.87 0.00	29.57 -0.79 0.00	30.56 -1.08 0.00	29.74 -1.01 0.00	28.10 -0.90 0.00	27.00 -0.83 0.00	25.92 -0.94 0.00	25.37 -0.97 0.00	25.70 -1.02 0.00	25.98 -1.05 0.00	28.02 -1.08 0.00	31.74 -1.25 0.00	32.25 -1.34 0.00	25.04 -0.80 0.00	21.40 -0.64 0.00	19.03 -0.41 0.00
MID___RAQUETTE_HYD 23851	16.87 -0.36 0.00	15.27 -0.34 0.00	14.64 -0.24 0.00	14.14 -0.27 0.00	14.52 -0.27 0.00	17.33 -0.50 0.00	24.30 -1.44 0.00	27.45 -1.60 0.00	29.21 -1.70 0.00	28.87 -1.49 0.00	29.61 -2.03 0.00	28.94 -1.81 0.00	27.43 -1.57 0.00	26.38 -1.45 0.00	25.36 -1.50 0.00	24.85 -1.50 0.00	25.17 -1.55 0.00	25.38 -1.65 0.00	27.32 -1.78 0.00	30.78 -2.21 0.00	31.21 -2.38 0.00	24.60 -1.24 0.00	20.98 -1.06 0.00	18.75 -0.68 0.00
MILLIKEN___1 23584	17.68 0.45 0.00	16.00 0.39 0.00	15.25 0.37 0.00	14.76 0.35 0.00	15.17 0.38 0.00	18.37 0.53 0.00	26.72 0.98 0.00	30.12 1.08 0.00	31.74 0.83 0.00	30.85 0.48 0.00	32.03 0.38 -0.01	31.21 0.46 0.00	29.55 0.55 0.00	28.28 0.44 0.00	27.13 0.27 0.00	26.61 0.26 0.00	26.91 0.19 0.00	27.30 0.27 0.00	29.50 0.41 0.00	33.49 0.50 0.00	34.30 0.71 0.00	26.16 0.31 0.00	22.24 0.20 0.00	19.74 0.31 0.00
MILLIKEN___2 23585	17.68 0.45 0.00	16.00 0.39 0.00	15.25 0.37 0.00	14.76 0.35 0.00	15.17 0.38 0.00	18.37 0.53 0.00	26.72 0.98 0.00	30.12 1.08 0.00	31.74 0.83 0.00	30.85 0.48 0.00	32.03 0.38 -0.01	31.21 0.46 0.00	29.55 0.55 0.00	28.28 0.44 0.00	27.13 0.27 0.00	26.61 0.26 0.00	26.91 0.19 0.00	27.30 0.27 0.00	29.50 0.41 0.00	33.49 0.50 0.00	34.30 0.71 0.00	26.16 0.31 0.00	22.24 0.20 0.00	19.74 0.31 0.00
MILLIKEN___DIESEL 23629	17.68 0.45 0.00	16.00 0.39 0.00	15.25 0.37 0.00	14.76 0.35 0.00	15.17 0.38 0.00	18.37 0.53 0.00	26.72 0.98 0.00	30.12 1.08 0.00	31.74 0.83 0.00	30.85 0.48 0.00	32.03 0.38 -0.01	31.21 0.46 0.00	29.55 0.55 0.00	28.28 0.44 0.00	27.13 0.27 0.00	26.61 0.26 0.00	26.91 0.19 0.00	27.30 0.27 0.00	29.50 0.41 0.00	33.49 0.50 0.00	34.30 0.71 0.00	26.16 0.31 0.00	22.24 0.20 0.00	19.74 0.31 0.00
MILLSEAT___LFGE 323607	16.90 -0.33 0.00	15.28 -0.33 0.00	14.68 -0.19 0.00	14.26 -0.16 0.00	14.64 -0.15 0.00	17.60 -0.23 0.00	25.41 -0.34 0.00	28.52 -0.52 0.00	30.10 -0.80 0.00	28.66 -1.70 0.00	29.40 -2.25 -0.01	29.03 -1.72 0.00	27.81 -1.19 0.00	26.66 -1.17 0.00	25.55 -1.32 0.00	25.11 -1.24 0.00	25.30 -1.42 0.00	25.71 -1.32 0.00	27.82 -1.28 0.00	31.34 -1.65 0.00	32.28 -1.31 0.00	24.97 -0.88 0.00	21.55 -0.48 0.00	19.47 0.04 0.00
MODEL_CITY_ENERGY 24167	16.61 -0.62 0.00	15.03 -0.58 0.00	14.48 -0.40 0.00	14.06 -0.36 0.00	14.42 -0.37 0.00	17.30 -0.53 0.00	24.84 -0.90 0.00	27.71 -1.34 0.00	29.21 -1.70 0.00	27.66 -2.70 0.00	28.36 -3.29 -0.01	28.01 -2.74 0.00	26.97 -2.03 0.00	25.86 -1.98 0.00	24.80 -2.07 0.00	24.37 -1.98 0.00	24.56 -2.16 0.00	24.95 -2.08 0.00	26.91 -2.18 0.00	30.29 -2.70 0.00	31.21 -2.38 0.00	24.27 -1.58 0.00	21.13 -0.90 0.00	19.24 -0.19 0.00
MODERN_LFGE___ 323580	16.61 -0.62 0.00	15.03 -0.58 0.00	14.48 -0.40 0.00	14.06 -0.36 0.00	14.42 -0.37 0.00	17.30 -0.53 0.00	24.84 -0.90 0.00	27.71 -1.34 0.00	29.21 -1.70 0.00	27.66 -2.70 0.00	28.36 -3.29 -0.01	28.01 -2.74 0.00	26.97 -2.03 0.00	25.86 -1.98 0.00	24.80 -2.07 0.00	24.37 -1.98 0.00	24.56 -2.16 0.00	24.95 -2.08 0.00	26.91 -2.18 0.00	30.29 -2.70 0.00	31.21 -2.38 0.00	24.27 -1.58 0.00	21.13 -0.90 0.00	19.24 -0.19 0.00
MOHAWK_PAPER___DRP 24187	17.94 0.71 0.00	16.19 0.58 0.00	15.37 0.49 0.00	14.91 0.49 0.00	15.27 0.49 0.00	18.56 0.73 0.00	26.93 1.18 0.00	30.38 1.34 0.00	32.51 1.61 0.00	32.06 1.70 0.00	33.80 1.83 -0.33	32.53 1.78 0.00	30.54 1.54 0.00	29.25 1.42 0.00	28.31 1.45 0.00	27.74 1.40 0.00	28.19 1.47 0.00	28.55 1.51 0.00	30.72 1.63 0.00	34.87 1.88 0.00	35.41 1.81 0.00	27.08 1.24 0.00	23.10 1.06 0.00	20.23 0.80 0.00



MONGAUP___HYD 23641	18.54 1.31 0.00	16.73 1.12 0.00	15.87 1.00 0.00	15.38 0.97 0.00	15.78 0.99 0.00	19.19 1.35 0.00	28.01 2.27 0.00	31.51 2.47 0.00	33.60 2.69 0.00	33.03 2.67 0.00	34.83 2.97 -0.22	33.49 2.74 0.00	31.50 2.49 0.00	30.20 2.36 0.00	29.23 2.36 0.00	28.67 2.32 0.00	29.07 2.35 0.00	29.38 2.35 0.00	31.60 2.50 0.00	35.93 2.94 0.00	36.62 3.02 0.00	28.02 2.17 0.00	24.02 1.98 0.00	20.87 1.44 0.00
MONTAUK___DIESEL 23721	21.67 3.36 -1.07	19.74 2.97 -1.16	17.93 2.75 -0.31	17.31 2.71 -0.18	17.48 2.69 0.00	21.50 3.60 -0.06	31.62 5.87 0.00	35.90 6.85 0.00	37.96 7.05 0.00	37.38 7.02 0.00	39.80 7.91 -0.26	38.47 7.72 0.00	35.90 6.90 0.00	34.43 6.60 0.00	33.26 6.39 0.00	32.57 6.22 0.00	33.13 6.41 0.00	33.57 6.54 0.00	35.84 6.75 0.00	41.31 8.32 0.00	42.50 8.90 0.00	36.45 6.38 -4.22	27.61 5.20 -0.37	23.74 4.12 -0.18
MUNSVILLE_WIND_PWR 323609	18.63 1.40 0.00	16.83 1.22 0.00	16.04 1.16 0.00	15.50 1.08 0.00	15.95 1.17 0.00	19.42 1.59 0.00	28.58 2.83 0.00	32.04 2.99 0.00	33.88 2.97 0.00	32.85 2.49 0.00	34.11 2.44 0.00	33.09 2.34 0.00	31.23 2.23 0.00	29.84 2.01 0.00	28.56 1.69 0.00	27.93 1.58 0.00	28.21 1.50 0.00	28.68 1.65 0.00	31.07 1.98 0.00	35.50 2.51 0.00	36.35 2.76 0.00	27.52 1.68 0.00	23.43 1.39 0.00	20.76 1.32 0.00
N SALMON___HYD 24042	17.06 -0.17 0.00	15.42 -0.19 0.00	14.80 -0.07 0.00	14.30 -0.12 0.00	14.68 -0.10 0.00	17.49 -0.34 0.00	24.79 -0.95 0.00	27.65 -1.39 0.00	29.39 -1.51 0.00	29.12 -1.25 0.00	30.06 -1.58 0.00	29.09 -1.66 0.00	27.61 -1.39 0.00	26.55 -1.28 0.00	25.50 -1.37 0.00	25.01 -1.34 0.00	25.33 -1.39 0.00	25.52 -1.51 0.00	27.49 -1.60 0.00	31.34 -1.65 0.00	31.75 -1.85 0.00	24.91 -0.93 0.00	21.18 -0.86 0.00	18.91 -0.52 0.00
N.E_GEN_SANDY PD 24062	18.35 1.12 0.00	16.53 0.92 0.00	15.68 0.80 0.00	15.21 0.79 0.00	15.58 0.80 0.00	18.99 1.16 0.00	27.52 1.78 0.00	31.08 2.03 0.00	33.23 2.32 0.00	32.73 2.37 0.00	34.50 2.56 -0.30	33.21 2.46 0.00	31.20 2.20 0.00	29.92 2.09 0.00	28.96 2.10 0.00	28.41 2.06 0.00	28.86 2.14 0.00	29.20 2.16 0.00	31.51 2.30 -0.12	35.66 2.67 0.00	36.22 2.62 0.00	27.73 1.89 0.00	23.67 1.63 0.00	20.62 1.19 0.00
NARROWS_GT1_1 24228	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT1_2 24229	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT1_3 24230	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT1_4 24231	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT1_5 24232	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT1_6 24233	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT1_7 24234	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT1_8 24235	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT2_1 24236	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT2_2 24237	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT2_3 24238	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00



NARROWS_GT2_4 24239	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT2_5 24240	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT2_6 24241	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT2_7 24242	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NARROWS_GT2_8 24243	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NEG CAPITAL___MECHNVIL 23645	18.45 1.22 0.00	16.59 0.98 0.00	15.74 0.86 0.00	15.28 0.87 0.00	15.66 0.87 0.00	19.08 1.25 0.00	27.57 1.83 0.00	30.99 1.95 0.00	33.20 2.29 0.00	32.79 2.43 0.00	34.51 2.53 -0.34	33.27 2.52 0.00	31.23 2.23 0.00	29.89 2.06 0.00	28.88 2.02 0.00	28.25 1.90 0.00	28.75 2.03 0.00	29.09 2.05 0.00	31.39 2.30 0.00	35.66 2.67 0.00	36.22 2.62 0.00	27.65 1.81 0.00	23.49 1.45 0.00	20.64 1.21 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.64 -0.59 0.00	15.06 -0.55 0.00	14.39 -0.49 0.00	13.96 -0.46 0.00	14.31 -0.47 0.00	17.28 -0.55 0.00	25.10 -0.64 0.00	28.23 -0.81 0.00	29.89 -1.02 0.00	28.93 -1.43 0.00	29.90 -1.74 -0.01	29.31 -1.44 0.00	27.78 -1.22 0.00	26.61 -1.22 0.00	25.58 -1.29 0.00	25.08 -1.26 0.00	25.36 -1.36 0.00	25.79 -1.24 0.00	27.87 -1.22 0.00	31.54 -1.45 0.00	32.35 -1.24 0.00	24.76 -1.08 0.00	21.07 -0.97 0.00	18.77 -0.66 0.00
NEG CENTRAL___DRP 24199	17.33 0.10 0.00	15.69 0.08 0.00	14.97 0.09 0.00	14.51 0.09 0.00	14.89 0.10 0.00	18.01 0.18 0.00	26.18 0.44 0.00	29.51 0.46 0.00	31.09 0.19 0.00	30.18 -0.18 0.00	31.27 -0.38 -0.01	30.54 -0.21 0.00	28.94 -0.06 0.00	27.69 -0.14 0.00	26.60 -0.27 0.00	26.09 -0.26 0.00	26.37 -0.35 0.00	26.76 -0.27 0.00	28.92 -0.17 0.00	32.80 -0.20 0.00	33.63 0.03 0.00	25.69 -0.15 0.00	21.86 -0.18 0.00	19.43 0.00 0.00
NEG CENTRAL___INDECK 23768	17.51 0.27 0.00	15.83 0.22 0.00	15.13 0.25 0.00	14.68 0.26 0.00	15.08 0.30 0.00	18.24 0.41 0.00	26.59 0.85 0.00	30.03 0.99 0.00	31.71 0.80 0.00	30.48 0.12 0.00	31.36 -0.29 -0.01	30.81 0.06 0.00	29.29 0.29 0.00	28.03 0.20 0.00	26.84 -0.03 0.00	26.32 -0.03 0.00	26.56 -0.16 0.00	27.06 0.03 0.00	29.30 0.21 0.00	33.16 0.17 0.00	34.10 0.50 0.00	26.08 0.23 0.00	22.21 0.18 0.00	19.86 0.43 0.00
NEG CENTRAL___SENECA 23627	17.42 0.19 0.00	15.77 0.16 0.00	15.04 0.16 0.00	14.58 0.16 0.00	14.98 0.19 0.00	18.13 0.30 0.00	26.39 0.64 0.00	29.74 0.70 0.00	31.31 0.40 0.00	30.30 -0.06 0.00	31.36 -0.29 -0.01	30.66 -0.09 0.00	29.09 0.09 0.00	27.83 0.00 0.00	26.68 -0.19 0.00	26.17 -0.18 0.00	26.43 -0.29 0.00	26.87 -0.16 0.00	29.04 -0.06 0.00	32.93 -0.07 0.00	33.80 0.20 0.00	25.82 -0.03 0.00	21.97 -0.07 0.00	19.57 0.14 0.00
NEG CENTRAL___STATE_STREET 24147	17.75 0.52 0.00	16.06 0.45 0.00	15.31 0.43 0.00	14.84 0.42 0.00	15.23 0.44 0.00	18.44 0.61 0.00	26.83 1.08 0.00	30.26 1.22 0.00	31.96 1.05 0.00	31.06 0.70 0.00	32.24 0.60 -0.01	31.46 0.71 0.00	29.75 0.75 0.00	28.47 0.64 0.00	27.32 0.46 0.00	26.80 0.45 0.00	27.12 0.40 0.00	27.47 0.43 0.00	29.71 0.61 0.00	33.72 0.72 0.00	34.57 0.97 0.00	26.33 0.49 0.00	22.35 0.31 0.00	19.84 0.41 0.00
NEG MILLWOOD___DRP 24198	18.80 1.57 0.00	16.92 1.31 0.00	16.07 1.19 0.00	15.57 1.15 0.00	15.94 1.15 0.00	19.42 1.59 0.00	28.40 2.65 0.00	32.07 3.02 0.00	34.31 3.40 0.00	33.94 3.58 0.00	35.83 3.92 -0.27	34.50 3.75 0.00	32.39 3.39 0.00	31.03 3.20 0.00	30.06 3.20 0.00	29.40 3.06 0.00	29.87 3.15 0.00	30.17 3.13 0.00	32.38 3.29 0.00	36.85 3.86 0.00	37.52 3.93 0.00	28.61 2.77 0.00	24.37 2.34 0.00	21.16 1.73 0.00
NEG NORTH_FLCN_SEA 23793	17.09 -0.14 0.00	15.48 -0.13 0.00	14.85 -0.03 0.00	14.35 -0.07 0.00	14.71 -0.07 0.00	17.55 -0.29 0.00	24.95 -0.80 0.00	27.85 -1.19 0.00	29.58 -1.33 0.00	29.27 -1.09 0.00	30.31 -1.33 0.00	29.31 -1.44 0.00	27.81 -1.19 0.00	26.72 -1.11 0.00	25.68 -1.18 0.00	25.22 -1.13 0.00	25.54 -1.18 0.00	25.76 -1.27 0.00	27.73 -1.37 0.00	31.61 -1.38 0.00	32.05 -1.54 0.00	25.07 -0.77 0.00	21.33 -0.71 0.00	19.01 -0.43 0.00
NEG NORTH_KES_CHATGAY 23792	16.94 -0.29 0.00	15.34 -0.27 0.00	14.71 -0.16 0.00	14.22 -0.20 0.00	14.59 -0.19 0.00	17.39 -0.45 0.00	24.71 -1.03 0.00	27.62 -1.42 0.00	29.36 -1.54 0.00	29.03 -1.34 0.00	30.06 -1.58 0.00	29.09 -1.66 0.00	27.58 -1.42 0.00	26.52 -1.31 0.00	25.52 -1.34 0.00	25.06 -1.29 0.00	25.38 -1.34 0.00	25.57 -1.46 0.00	27.55 -1.54 0.00	31.34 -1.65 0.00	31.78 -1.81 0.00	24.86 -0.98 0.00	21.16 -0.88 0.00	18.85 -0.58 0.00
NEG NORTH___ALICE_FALLS 23915	17.11 -0.12 0.00	15.48 -0.13 0.00	14.85 -0.03 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.55 -0.29 0.00	24.95 -0.80 0.00	27.80 -1.25 0.00	29.55 -1.36 0.00	29.24 -1.12 0.00	30.25 -1.39 0.00	29.25 -1.51 0.00	27.75 -1.25 0.00	26.66 -1.17 0.00	25.60 -1.26 0.00	25.14 -1.21 0.00	25.46 -1.26 0.00	25.66 -1.38 0.00	27.64 -1.45 0.00	31.58 -1.42 0.00	31.98 -1.61 0.00	25.04 -0.80 0.00	21.29 -0.75 0.00	18.99 -0.45 0.00
NEG NORTH___LWR_SARANAC 23913	17.11 -0.12 0.00	15.48 -0.13 0.00	14.85 -0.03 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.55 -0.29 0.00	24.95 -0.80 0.00	27.80 -1.25 0.00	29.55 -1.36 0.00	29.24 -1.12 0.00	30.25 -1.39 0.00	29.25 -1.51 0.00	27.75 -1.25 0.00	26.66 -1.17 0.00	25.60 -1.26 0.00	25.14 -1.21 0.00	25.46 -1.26 0.00	25.66 -1.38 0.00	27.64 -1.45 0.00	31.58 -1.42 0.00	31.98 -1.61 0.00	25.04 -0.80 0.00	21.29 -0.75 0.00	18.99 -0.45 0.00



NEG NORTH___PLATTSBURG 23628	17.11 -0.12 0.00	15.48 -0.13 0.00	14.85 -0.03 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.55 -0.29 0.00	24.95 -0.80 0.00	27.80 -1.25 0.00	29.55 -1.36 0.00	29.24 -1.12 0.00	30.25 -1.39 0.00	29.25 -1.51 0.00	27.75 -1.25 0.00	26.66 -1.17 0.00	25.60 -1.26 0.00	25.14 -1.21 0.00	25.46 -1.26 0.00	25.66 -1.38 0.00	27.64 -1.45 0.00	31.58 -1.42 0.00	31.98 -1.61 0.00	25.04 -0.80 0.00	21.29 -0.75 0.00	18.99 -0.45 0.00
NEG WEST_LEA_LOCKPORT 23791	16.73 -0.50 0.00	15.14 -0.47 0.00	14.58 -0.30 0.00	14.16 -0.26 0.00	14.52 -0.27 0.00	17.42 -0.41 0.00	25.10 -0.64 0.00	28.09 -0.96 0.00	29.61 -1.30 0.00	28.08 -2.28 0.00	28.80 -2.85 -0.01	28.44 -2.31 0.00	27.35 -1.65 0.00	26.19 -1.64 0.00	25.09 -1.77 0.00	24.69 -1.66 0.00	24.88 -1.84 0.00	25.25 -1.79 0.00	27.26 -1.83 0.00	30.72 -2.28 0.00	31.68 -1.91 0.00	24.58 -1.27 0.00	21.33 -0.71 0.00	19.36 -0.08 0.00
NEG WEST___LANCASTR 23811	16.94 -0.29 0.00	15.31 -0.30 0.00	14.70 -0.18 0.00	14.27 -0.14 0.00	14.64 -0.15 0.00	17.65 -0.18 0.00	25.59 -0.15 0.00	28.75 -0.29 0.00	30.26 -0.65 0.00	29.00 -1.37 0.00	29.78 -1.87 0.00	29.40 -1.35 0.00	28.13 -0.87 0.00	26.94 -0.89 0.00	25.74 -1.13 0.00	25.19 -1.16 0.00	25.36 -1.36 0.00	25.76 -1.27 0.00	27.82 -1.28 0.00	31.51 -1.48 0.00	32.55 -1.04 0.00	25.09 -0.75 0.00	21.60 -0.44 0.00	19.47 0.04 0.00
NEG_PENN_ALLEGHNY 23528	17.66 0.43 0.00	15.98 0.37 0.00	15.23 0.36 0.00	14.76 0.35 0.00	15.14 0.35 0.00	18.33 0.50 0.00	26.65 0.90 0.00	30.00 0.96 0.00	31.28 0.37 0.00	30.30 -0.06 -0.02	31.34 -0.32 0.00	30.66 -0.09 0.00	29.09 0.09 0.00	27.83 0.00 0.00	26.70 -0.16 0.00	26.22 -0.13 0.00	26.45 -0.27 0.00	26.87 -0.16 0.00	29.01 -0.09 0.00	32.93 -0.07 0.00	33.80 0.20 0.00	25.87 0.03 0.00	22.06 0.02 0.00	19.69 0.25 0.00
NEG___GEN_MONROE 24207	17.08 -0.16 0.00	15.42 -0.19 0.00	14.79 -0.09 0.00	14.38 -0.04 0.00	14.74 -0.04 0.00	17.78 -0.05 0.00	25.80 0.05 0.00	29.13 0.09 0.00	30.82 -0.09 0.00	29.63 -0.73 0.00	30.54 -1.11 -0.01	29.98 -0.77 0.00	28.57 -0.43 0.00	27.39 -0.45 0.00	26.30 -0.57 0.00	25.82 -0.53 0.00	26.05 -0.67 0.00	26.49 -0.54 0.00	28.69 -0.41 0.00	32.43 -0.56 0.00	33.26 -0.34 0.00	25.51 -0.34 0.00	21.78 -0.26 0.00	19.47 0.04 0.00
NEPA___ENERGY 23901	16.87 -0.36 0.00	15.27 -0.34 0.00	14.64 -0.24 0.00	14.20 -0.22 0.00	14.57 -0.22 0.00	17.56 -0.27 0.00	25.49 -0.26 0.00	28.58 -0.47 0.00	29.92 -0.99 0.00	28.60 -1.76 0.00	29.37 -2.28 -0.01	28.94 -1.81 0.00	27.64 -1.36 0.00	26.44 -1.39 0.00	25.31 -1.56 0.00	24.87 -1.48 0.00	25.01 -1.71 0.00	25.47 -1.57 0.00	27.52 -1.57 0.00	31.24 -1.75 0.00	32.25 -1.34 0.00	24.84 -1.01 0.00	21.31 -0.73 0.00	19.24 -0.19 0.00
NEVERSINK___HYD 23608	18.44 1.21 0.00	16.64 1.03 0.00	15.80 0.92 0.00	15.30 0.88 0.00	15.70 0.92 0.00	19.10 1.27 0.00	27.91 2.16 0.00	31.60 2.56 0.00	33.78 2.87 0.00	33.19 2.82 0.00	35.05 3.19 -0.22	33.64 2.89 0.00	31.61 2.61 0.00	30.28 2.45 0.00	29.33 2.47 0.00	28.72 2.37 0.00	29.15 2.43 0.00	29.47 2.43 0.00	31.71 2.62 0.00	36.16 3.17 0.00	36.92 3.33 0.00	28.14 2.30 0.00	23.98 1.94 0.00	20.79 1.36 0.00
NEWTON___FALLS_HYD 23847	17.01 -0.22 0.00	15.41 -0.20 0.00	14.71 -0.16 0.00	14.23 -0.19 0.00	14.62 -0.16 0.00	17.58 -0.25 0.00	25.00 -0.75 0.00	28.20 -0.84 0.00	30.04 -0.87 0.00	29.57 -0.79 0.00	30.56 -1.08 0.00	29.74 -1.01 0.00	28.10 -0.90 0.00	27.00 -0.83 0.00	25.92 -0.94 0.00	25.37 -0.97 0.00	25.70 -1.02 0.00	25.98 -1.05 0.00	28.02 -1.08 0.00	31.74 -1.25 0.00	32.25 -1.34 0.00	25.04 -0.80 0.00	21.40 -0.64 0.00	19.03 -0.41 0.00
NIAGARA____ 23760	16.58 -0.65 0.00	15.00 -0.61 0.00	14.43 -0.45 0.00	14.00 -0.42 0.00	14.36 -0.43 0.00	17.24 -0.59 0.00	24.84 -0.90 0.00	27.77 -1.28 0.00	29.24 -1.67 0.00	27.81 -2.55 0.00	28.51 -3.13 -0.01	28.17 -2.58 0.00	27.00 -2.00 0.00	25.88 -1.95 0.00	24.82 -2.04 0.00	24.40 -1.95 0.00	24.61 -2.11 0.00	25.01 -2.03 0.00	27.00 -2.10 0.00	30.45 -2.54 0.00	31.38 -2.22 0.00	24.32 -1.52 0.00	21.07 -0.97 0.00	19.10 -0.33 0.00
NINE_MILE_1 23575	16.82 -0.41 0.00	15.25 -0.36 0.00	14.54 -0.34 0.00	14.09 -0.33 0.00	14.45 -0.34 0.00	17.44 -0.39 0.00	25.20 -0.54 0.00	28.38 -0.67 0.00	30.08 -0.83 0.00	29.39 -0.97 0.00	30.56 -1.08 0.00	29.77 -0.99 0.00	28.13 -0.87 0.00	26.97 -0.86 0.00	25.98 -0.89 0.00	25.48 -0.87 0.00	25.81 -0.91 0.00	26.14 -0.89 0.00	28.19 -0.90 0.00	31.94 -1.06 0.00	32.62 -0.98 0.00	25.02 -0.83 0.00	21.33 -0.71 0.00	18.91 -0.52 0.00
NINE_MILE_2 23744	16.82 -0.41 0.00	15.25 -0.36 0.00	14.54 -0.34 0.00	14.09 -0.33 0.00	14.45 -0.34 0.00	17.44 -0.39 0.00	25.20 -0.54 0.00	28.38 -0.67 0.00	30.08 -0.83 0.00	29.39 -0.97 0.00	30.56 -1.08 0.00	29.77 -0.99 0.00	28.13 -0.87 0.00	26.97 -0.86 0.00	25.98 -0.89 0.00	25.48 -0.87 0.00	25.81 -0.91 0.00	26.14 -0.89 0.00	28.19 -0.90 0.00	31.94 -1.06 0.00	32.62 -0.98 0.00	25.02 -0.83 0.00	21.33 -0.71 0.00	18.91 -0.52 0.00
NM_CAPITAL___DRP 24208	17.82 0.59 0.00	16.09 0.48 0.00	15.26 0.39 0.00	14.81 0.39 0.00	15.17 0.38 0.00	18.44 0.61 0.00	26.75 1.00 0.00	30.15 1.10 0.00	32.27 1.36 0.00	31.82 1.46 0.00	33.57 1.61 -0.32	32.29 1.54 0.00	30.34 1.33 0.00	29.06 1.22 0.00	28.13 1.26 0.00	27.56 1.21 0.00	28.00 1.28 0.00	28.36 1.32 0.00	30.49 1.40 0.00	34.64 1.65 0.00	35.14 1.55 0.00	26.90 1.06 0.00	22.96 0.93 0.00	20.10 0.66 0.00
NM_CENTRAL___DRP 24181	17.21 -0.02 0.00	15.58 -0.03 0.00	14.85 -0.03 0.00	14.39 -0.03 0.00	14.77 -0.01 0.00	17.85 0.02 0.00	25.90 0.16 0.00	29.13 0.09 0.00	30.82 -0.09 0.00	30.06 -0.30 0.00	31.22 -0.41 0.00	30.44 -0.31 0.00	28.80 -0.20 0.00	27.58 -0.25 0.00	26.51 -0.35 0.00	26.01 -0.34 0.00	26.32 -0.40 0.00	26.68 -0.35 0.00	28.78 -0.32 0.00	32.66 -0.33 0.00	33.39 -0.20 0.00	25.54 -0.31 0.00	21.73 -0.31 0.00	19.28 -0.16 0.00
NM_FRONTIER___DRP 24179	16.70 -0.53 0.00	15.11 -0.50 0.00	14.59 -0.28 0.00	14.17 -0.25 0.00	14.54 -0.25 0.00	17.39 -0.45 0.00	24.87 -0.88 0.00	27.59 -1.45 0.00	29.11 -1.79 0.00	27.45 -2.91 0.00	28.13 -3.51 -0.01	27.80 -2.95 0.00	26.85 -2.15 0.00	25.72 -2.12 0.00	24.66 -2.20 0.00	24.27 -2.08 0.00	24.45 -2.27 0.00	24.82 -2.22 0.00	26.74 -2.36 0.00	29.99 -3.00 0.00	30.97 -2.62 0.00	24.16 -1.68 0.00	21.18 -0.86 0.00	19.40 -0.04 0.00
NM_ST_REGIS___HYD 24053	16.92 -0.31 0.00	15.33 -0.28 0.00	14.68 -0.19 0.00	14.19 -0.23 0.00	14.58 -0.21 0.00	17.39 -0.45 0.00	24.43 -1.31 0.00	27.48 -1.57 0.00	29.27 -1.64 0.00	28.93 -1.43 0.00	29.71 -1.93 0.00	28.94 -1.81 0.00	27.46 -1.54 0.00	26.41 -1.42 0.00	25.39 -1.48 0.00	24.87 -1.48 0.00	25.20 -1.52 0.00	25.38 -1.65 0.00	27.35 -1.74 0.00	30.92 -2.08 0.00	31.31 -2.29 0.00	24.71 -1.14 0.00	21.03 -1.01 0.00	18.79 -0.64 0.00
NORTHPORT___I 23551	20.22 1.95 -1.04	18.44 1.67 -1.16	16.71 1.53 -0.31	16.10 1.50 -0.18	16.22 1.43 0.00	19.92 2.03 -0.05	29.04 3.30 0.00	32.85 3.80 0.00	34.62 3.71 0.00	34.16 3.79 0.00	36.32 4.43 -0.26	35.02 4.27 0.00	32.74 3.74 0.00	31.40 3.56 0.00	30.41 3.55 0.00	29.85 3.50 0.00	30.38 3.66 0.00	30.77 3.73 0.00	32.85 3.75 0.00	37.61 4.62 0.00	38.56 4.97 0.00	33.68 3.57 -4.27	25.42 3.02 -0.36	21.92 2.33 -0.16



NORTHPORT___2 23552	20.22 1.95 -1.04	18.44 1.67 -1.16	16.71 1.53 -0.31	16.10 1.50 -0.18	16.22 1.43 0.00	19.92 2.03 -0.05	29.04 3.30 0.00	32.85 3.80 0.00	34.62 3.71 0.00	34.16 3.79 0.00	36.32 4.43 -0.26	35.02 4.27 0.00	32.74 3.74 0.00	31.40 3.56 0.00	30.41 3.55 0.00	29.85 3.50 0.00	30.38 3.66 0.00	30.77 3.73 0.00	32.85 3.75 0.00	37.61 4.62 0.00	38.56 4.97 0.00	33.68 3.57 -4.27	25.42 3.02 -0.36	21.92 2.33 -0.16
NORTHPORT___3 23553	20.18 1.91 -1.03	18.39 1.62 -1.16	16.66 1.47 -0.31	16.04 1.44 -0.18	16.14 1.36 0.00	19.86 1.98 -0.05	28.91 3.17 0.00	32.67 3.63 0.00	34.15 3.24 0.00	33.73 3.37 0.00	35.81 3.92 -0.26	34.53 3.78 0.00	32.28 3.28 0.00	30.95 3.12 0.00	29.98 3.11 0.00	29.46 3.11 0.00	29.98 3.26 0.00	30.33 3.30 0.00	32.41 3.32 0.00	37.08 4.09 0.00	37.99 4.40 0.00	33.43 3.34 -4.25	25.33 2.93 -0.36	21.86 2.27 -0.15
NORTHPORT___4 23650	20.18 1.91 -1.03	18.39 1.62 -1.16	16.66 1.47 -0.31	16.04 1.44 -0.18	16.14 1.36 0.00	19.86 1.98 -0.05	28.91 3.17 0.00	32.67 3.63 0.00	34.15 3.24 0.00	33.73 3.37 0.00	35.81 3.92 -0.26	34.53 3.78 0.00	32.28 3.28 0.00	30.95 3.12 0.00	29.98 3.11 0.00	29.46 3.11 0.00	29.98 3.26 0.00	30.33 3.30 0.00	32.41 3.32 0.00	37.08 4.09 0.00	37.99 4.40 0.00	33.43 3.34 -4.25	25.33 2.93 -0.36	21.86 2.27 -0.15
NORTHPORT___IC 23718	20.22 1.95 -1.04	18.44 1.67 -1.16	16.71 1.53 -0.31	16.10 1.50 -0.18	16.22 1.43 0.00	19.92 2.03 -0.05	29.04 3.30 0.00	32.85 3.80 0.00	34.62 3.71 0.00	34.16 3.79 0.00	36.32 4.43 -0.26	35.02 4.27 0.00	32.74 3.74 0.00	31.40 3.56 0.00	30.41 3.55 0.00	29.85 3.50 0.00	30.38 3.66 0.00	30.77 3.73 0.00	32.85 3.75 0.00	37.61 4.62 0.00	38.56 4.97 0.00	33.68 3.57 -4.27	25.42 3.02 -0.36	21.92 2.33 -0.16
NPX_GEN_1385_PROXY 323591	20.13 1.86 -1.04	18.43 1.65 -1.16	16.68 1.50 -0.31	16.10 1.50 -0.18	16.29 1.51 0.00	19.81 1.93 -0.05	29.09 3.35 0.00	32.88 3.83 0.00	34.46 3.55 0.00	34.00 3.64 0.00	36.16 4.27 -0.26	34.87 4.12 0.00	32.60 3.60 0.00	31.25 3.42 0.00	30.28 3.41 0.00	29.72 3.37 0.00	30.25 3.53 0.00	30.63 3.60 0.00	32.70 3.61 0.00	37.45 4.45 0.00	38.40 4.80 0.00	33.45 3.34 -4.27	25.31 2.91 -0.36	21.83 2.23 -0.16
NPX_GEN_CSC 323557	20.58 2.27 -1.07	18.77 2.00 -1.16	17.03 1.84 -0.31	16.40 1.80 -0.18	16.54 1.76 0.00	20.30 2.41 -0.06	29.68 3.94 0.00	33.57 4.53 0.00	35.42 4.51 0.00	34.91 4.55 0.00	37.21 5.31 -0.26	35.92 5.16 0.00	33.55 4.55 0.00	32.17 4.34 0.00	31.14 4.27 0.00	30.54 4.19 0.00	31.08 4.36 0.00	31.49 4.46 0.00	33.60 4.51 0.00	38.57 5.58 0.00	39.61 6.01 0.00	34.38 4.32 -4.22	26.00 3.59 -0.37	22.40 2.78 -0.18
NSINS_S_GLNS_FALLS 23858	18.58 1.34 0.00	16.72 1.11 0.00	15.84 0.97 0.00	15.38 0.97 0.00	15.78 0.99 0.00	19.24 1.41 0.00	27.73 1.98 0.00	31.16 2.12 0.00	33.38 2.47 0.00	33.00 2.64 0.00	34.73 2.75 -0.34	33.46 2.71 0.00	31.38 2.38 0.00	30.03 2.20 0.00	28.99 2.12 0.00	28.35 2.00 0.00	28.86 2.14 0.00	29.20 2.16 0.00	31.48 2.39 0.00	35.80 2.80 0.00	36.31 2.72 0.00	27.73 1.89 0.00	23.56 1.52 0.00	20.70 1.26 0.00
NUCOR_STEEL___DRP 24197	17.66 0.43 0.00	15.98 0.37 0.00	15.25 0.37 0.00	14.76 0.35 0.00	15.16 0.37 0.00	18.33 0.50 0.00	26.67 0.93 0.00	30.06 1.02 0.00	31.74 0.83 0.00	30.85 0.48 0.00	32.03 0.38 -0.01	31.24 0.49 0.00	29.55 0.55 0.00	28.28 0.44 0.00	27.16 0.30 0.00	26.64 0.29 0.00	26.96 0.24 0.00	27.30 0.27 0.00	29.53 0.44 0.00	33.52 0.53 0.00	34.33 0.74 0.00	26.18 0.34 0.00	22.24 0.20 0.00	19.74 0.31 0.00
NYISO_LBMP_REFERENCE 24008	17.23 0.00 0.00	15.61 0.00 0.00	14.88 0.00 0.00	14.42 0.00 0.00	14.79 0.00 0.00	17.83 0.00 0.00	25.75 0.00 0.00	29.04 0.00 0.00	30.91 0.00 0.00	30.36 0.00 0.00	31.64 0.00 0.00	30.75 0.00 0.00	29.00 0.00 0.00	27.83 0.00 0.00	26.86 0.00 0.00	26.35 0.00 0.00	26.72 0.00 0.00	27.03 0.00 0.00	29.10 0.00 0.00	32.99 0.00 0.00	33.59 0.00 0.00	25.84 0.00 0.00	22.04 0.00 0.00	19.43 0.00 0.00
NYPA_BRENTWD____GT 24164	20.47 2.12 -1.12	18.60 1.83 -1.16	16.85 1.67 -0.31	16.23 1.63 -0.18	16.37 1.58 0.00	20.14 2.23 -0.08	29.38 3.63 0.00	33.23 4.18 0.00	35.02 4.11 0.00	34.58 4.22 0.00	36.76 4.87 -0.26	35.46 4.71 0.00	33.15 4.15 0.00	31.78 3.95 0.00	30.76 3.89 0.00	30.20 3.85 0.00	30.73 4.01 0.00	31.12 4.08 0.00	33.26 4.16 0.00	38.11 5.11 0.00	39.07 5.48 0.00	33.95 3.95 -4.16	25.76 3.33 -0.39	22.22 2.57 -0.22
NYPA_GOWANUS____GT5 24156	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NYPA_GOWANUS____GT6 24157	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00
NYPA_HARLEM__RVR__GT1 24160	18.87 1.64 0.00	16.95 1.34 0.00	16.05 1.18 0.00	15.56 1.14 0.00	15.91 1.12 0.00	19.37 1.53 0.00	28.27 2.52 0.00	32.00 2.96 0.00	34.24 3.34 0.00	33.79 3.43 0.00	35.65 3.76 -0.25	34.37 3.63 0.00	32.30 3.30 0.00	30.97 3.14 0.00	30.00 3.14 0.00	29.48 3.13 0.00	29.92 3.20 0.00	30.25 3.22 0.00	32.41 3.32 0.00	36.78 3.79 0.00	37.45 3.86 0.00	28.66 2.82 0.00	24.46 2.42 0.00	21.22 1.79 0.00
NYPA_HARLEM__RVR__GT2 24161	18.87 1.64 0.00	16.95 1.34 0.00	16.05 1.18 0.00	15.56 1.14 0.00	15.91 1.12 0.00	19.37 1.53 0.00	28.27 2.52 0.00	32.00 2.96 0.00	34.24 3.34 0.00	33.79 3.43 0.00	35.65 3.76 -0.25	34.37 3.63 0.00	32.30 3.30 0.00	30.97 3.14 0.00	30.00 3.14 0.00	29.48 3.13 0.00	29.92 3.20 0.00	30.25 3.22 0.00	32.41 3.32 0.00	36.78 3.79 0.00	37.45 3.86 0.00	28.66 2.82 0.00	24.46 2.42 0.00	21.22 1.79 0.00
NYPA_KENT____GT 24152	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.95 1.17 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.27 3.22 0.00	34.50 3.58 -0.01	36.78 3.70 -2.72	37.20 4.05 -1.51	37.32 3.91 -2.66	37.52 3.57 -4.96	37.08 3.37 -5.88	36.11 3.38 -5.86	37.20 3.35 -7.50	37.15 3.45 -6.98	37.15 3.46 -6.66	35.88 3.55 -3.24	37.12 4.12 0.00	37.80 4.20 0.00	28.92 3.07 0.00	24.64 2.60 0.00	21.36 1.92 0.00
NYPA_POUCH1____GT 24155	18.90 1.67 0.00	16.98 1.37 0.00	16.10 1.22 0.00	15.60 1.18 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.50 2.76 0.00	32.33 3.28 0.00	34.59 3.68 -0.01	36.63 3.79 -2.47	37.18 4.14 -1.40	37.17 4.00 -2.43	37.20 3.68 -4.51	36.66 3.48 -5.35	35.64 3.44 -5.34	36.60 3.42 -6.83	36.60 3.53 -6.36	36.63 3.54 -6.06	35.71 3.67 -2.95	37.25 4.26 0.00	37.93 4.34 0.00	29.00 3.15 0.00	24.73 2.69 0.00	21.40 1.96 0.00



NYPA_VERNON____GT2 24162	18.87 1.64 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.24 3.19 0.00	34.47 3.55 -0.01	36.96 3.64 -2.96	37.25 3.99 -1.62	37.50 3.84 -2.90	37.91 3.51 -5.40	37.57 3.34 -6.40	36.58 3.33 -6.39	37.82 3.29 -8.17	37.72 3.39 -7.61	37.69 3.41 -7.25	36.11 3.49 -3.53	37.02 4.02 0.00	37.69 4.10 0.00	28.87 3.02 0.00	24.62 2.58 0.00	21.34 1.91 0.00
NYPA_VERNON____GT3 24163	18.87 1.64 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.24 3.19 0.00	34.47 3.55 -0.01	36.96 3.64 -2.96	37.25 3.99 -1.62	37.50 3.84 -2.90	37.91 3.51 -5.40	37.57 3.34 -6.40	36.58 3.33 -6.39	37.82 3.29 -8.17	37.72 3.39 -7.61	37.69 3.41 -7.25	36.11 3.49 -3.53	37.02 4.02 0.00	37.69 4.10 0.00	28.87 3.02 0.00	24.62 2.58 0.00	21.34 1.91 0.00
NYPA____ASTORIA_CC1 323568	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.60 1.18 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.21 3.17 0.00	34.47 3.55 -0.01	36.48 3.64 -2.47	37.02 3.99 -1.40	37.02 3.84 -2.42	37.02 3.51 -4.51	36.49 3.31 -5.35	35.53 3.33 -5.33	36.47 3.29 -6.83	36.47 3.39 -6.36	36.47 3.38 -6.06	35.53 3.49 -2.94	37.02 4.02 0.00	37.69 4.10 0.00	28.84 3.00 0.00	24.62 2.58 0.00	21.34 1.91 0.00
NYPA____ASTORIA_CC2 323569	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.60 1.18 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.21 3.17 0.00	34.47 3.55 -0.01	36.48 3.64 -2.47	37.02 3.99 -1.40	37.02 3.84 -2.42	37.02 3.51 -4.51	36.49 3.31 -5.35	35.53 3.33 -5.33	36.47 3.29 -6.83	36.47 3.39 -6.36	36.47 3.38 -6.06	35.53 3.49 -2.94	37.02 4.02 0.00	37.69 4.10 0.00	28.84 3.00 0.00	24.62 2.58 0.00	21.34 1.91 0.00
NYPA____HOLTSVILL 23794	20.44 2.14 -1.07	18.64 1.87 -1.16	16.89 1.71 -0.31	16.27 1.67 -0.18	16.40 1.61 0.00	20.14 2.25 -0.06	29.43 3.68 0.00	33.25 4.21 0.00	35.08 4.17 0.00	34.61 4.25 0.00	36.83 4.93 -0.26	35.55 4.80 0.00	33.20 4.20 0.00	31.84 4.01 0.00	30.84 3.98 0.00	30.25 3.90 0.00	30.78 4.06 0.00	31.17 4.14 0.00	33.29 4.19 0.00	38.17 5.18 0.00	39.17 5.58 0.00	34.08 4.01 -4.23	25.76 3.35 -0.37	22.22 2.61 -0.18
NYPA____HELLGATE_GT1 24158	18.87 1.64 0.00	16.95 1.34 0.00	16.05 1.18 0.00	15.56 1.14 0.00	15.91 1.12 0.00	19.37 1.53 0.00	28.27 2.52 0.00	32.00 2.96 0.00	34.24 3.34 0.00	33.79 3.43 0.00	35.65 3.76 -0.25	34.37 3.63 0.00	32.30 3.30 0.00	30.97 3.14 0.00	30.00 3.14 0.00	29.48 3.13 0.00	29.92 3.20 0.00	30.25 3.22 0.00	32.41 3.32 0.00	36.78 3.79 0.00	37.45 3.86 0.00	28.66 2.82 0.00	24.46 2.42 0.00	21.22 1.79 0.00
NYPA____HELLGATE_GT2 24159	18.87 1.64 0.00	16.95 1.34 0.00	16.05 1.18 0.00	15.56 1.14 0.00	15.91 1.12 0.00	19.37 1.53 0.00	28.27 2.52 0.00	32.00 2.96 0.00	34.24 3.34 0.00	33.79 3.43 0.00	35.65 3.76 -0.25	34.37 3.63 0.00	32.30 3.30 0.00	30.97 3.14 0.00	30.00 3.14 0.00	29.48 3.13 0.00	29.92 3.20 0.00	30.25 3.22 0.00	32.41 3.32 0.00	36.78 3.79 0.00	37.45 3.86 0.00	28.66 2.82 0.00	24.46 2.42 0.00	21.22 1.79 0.00
NYS_BARGE____HYD 23848	16.73 -0.50 0.00	15.14 -0.47 0.00	14.58 -0.30 0.00	14.16 -0.26 0.00	14.52 -0.27 0.00	17.44 -0.39 0.00	25.10 -0.64 0.00	28.06 -0.99 0.00	29.61 -1.30 0.00	28.08 -2.28 0.00	28.80 -2.85 -0.01	28.44 -2.31 0.00	27.35 -1.65 0.00	26.19 -1.64 0.00	25.09 -1.77 0.00	24.69 -1.66 0.00	24.88 -1.84 0.00	25.25 -1.79 0.00	27.26 -1.83 0.00	30.72 -2.28 0.00	31.68 -1.91 0.00	24.58 -1.27 0.00	21.33 -0.71 0.00	19.38 -0.06 0.00
O.H_GEN_BRUCE 24063	16.66 -0.57 0.00	15.08 -0.53 0.00	14.48 -0.40 0.00	14.06 -0.36 0.00	14.40 -0.38 0.00	17.31 -0.52 0.00	25.00 -0.75 0.00	28.00 -1.04 0.00	29.43 -1.48 0.00	28.05 -2.31 0.00	28.77 -2.88 -0.01	28.41 -2.34 0.00	27.20 -1.80 0.00	26.05 -1.78 0.00	24.98 -1.88 0.00	24.56 -1.79 0.00	24.74 -1.98 0.00	25.14 -1.89 0.00	27.17 -1.92 0.00	30.72 -2.28 0.00	31.64 -1.95 0.00	24.47 -1.37 0.00	21.13 -0.90 0.00	19.10 -0.33 0.00
OAK_ORCHARD____HYD 24046	16.89 -0.34 0.00	15.27 -0.34 0.00	14.59 -0.28 0.00	14.16 -0.26 0.00	14.54 -0.25 0.00	17.53 -0.30 0.00	25.41 -0.34 0.00	28.67 -0.38 0.00	30.32 -0.59 0.00	29.27 -1.09 0.00	30.19 -1.45 -0.01	29.61 -1.14 0.00	28.16 -0.84 0.00	27.00 -0.83 0.00	25.92 -0.94 0.00	25.45 -0.90 0.00	25.70 -1.02 0.00	26.11 -0.92 0.00	28.25 -0.84 0.00	31.97 -1.02 0.00	32.76 -0.84 0.00	25.15 -0.70 0.00	21.49 -0.55 0.00	19.20 -0.23 0.00
OCC_CHEM____DRP 24175	16.73 -0.50 0.00	15.14 -0.47 0.00	14.61 -0.27 0.00	14.19 -0.23 0.00	14.55 -0.24 0.00	17.42 -0.41 0.00	24.97 -0.77 0.00	27.77 -1.28 0.00	29.27 -1.64 0.00	27.63 -2.73 0.00	28.32 -3.32 -0.01	27.98 -2.77 0.00	27.00 -2.00 0.00	25.88 -1.95 0.00	24.80 -2.07 0.00	24.40 -1.95 0.00	24.58 -2.14 0.00	24.95 -2.08 0.00	26.91 -2.18 0.00	30.22 -2.77 0.00	31.17 -2.42 0.00	24.32 -1.52 0.00	21.25 -0.79 0.00	19.41 -0.02 0.00
OLIN_CORP_DRP 24177	16.58 -0.65 0.00	15.00 -0.61 0.00	14.46 -0.42 0.00	14.04 -0.37 0.00	14.40 -0.38 0.00	17.26 -0.57 0.00	24.79 -0.95 0.00	27.62 -1.42 0.00	29.11 -1.79 0.00	27.60 -2.76 0.00	28.26 -3.38 -0.01	27.95 -2.80 0.00	26.88 -2.12 0.00	25.77 -2.06 0.00	24.71 -2.15 0.00	24.29 -2.06 0.00	24.48 -2.24 0.00	24.87 -2.16 0.00	26.83 -2.27 0.00	30.19 -2.80 0.00	31.14 -2.45 0.00	24.22 -1.63 0.00	21.07 -0.97 0.00	19.18 -0.25 0.00
OLIN_CORP_DSASP 323712	16.73 -0.50 0.00	15.14 -0.47 0.00	14.61 -0.27 0.00	14.19 -0.23 0.00	14.55 -0.24 0.00	17.42 -0.41 0.00	24.97 -0.77 0.00	27.77 -1.28 0.00	29.27 -1.64 0.00	27.63 -2.73 0.00	28.32 -3.32 -0.01	27.98 -2.77 0.00	27.00 -2.00 0.00	25.88 -1.95 0.00	24.80 -2.07 0.00	24.40 -1.95 0.00	24.58 -2.14 0.00	24.95 -2.08 0.00	26.91 -2.18 0.00	30.22 -2.77 0.00	31.17 -2.42 0.00	24.32 -1.52 0.00	21.25 -0.79 0.00	19.41 -0.02 0.00
ONEIDA_HERK_LFGE 323681	17.44 0.21 0.00	15.78 0.17 0.00	15.04 0.16 0.00	14.56 0.14 0.00	14.95 0.16 0.00	18.08 0.25 0.00	26.21 0.46 0.00	29.51 0.46 0.00	31.47 0.56 0.00	30.88 0.52 0.00	32.14 0.50 0.00	31.21 0.46 0.00	29.41 0.41 0.00	28.22 0.39 0.00	27.16 0.30 0.00	26.59 0.24 0.00	26.93 0.21 0.00	27.28 0.24 0.00	29.39 0.29 0.00	33.42 0.43 0.00	34.06 0.47 0.00	26.10 0.26 0.00	22.28 0.24 0.00	19.65 0.21 0.00
ONONDAGA_REF_OCCRA 23987	17.30 0.07 0.00	15.66 0.05 0.00	14.92 0.04 0.00	14.45 0.03 0.00	14.85 0.06 0.00	17.94 0.11 0.00	26.06 0.31 0.00	29.31 0.26 0.00	31.00 0.09 0.00	30.21 -0.15 0.00	31.39 -0.25 -0.01	30.60 -0.15 0.00	28.94 -0.06 0.00	27.69 -0.14 0.00	26.65 -0.22 0.00	26.14 -0.21 0.00	26.45 -0.27 0.00	26.82 -0.22 0.00	28.92 -0.17 0.00	32.83 -0.16 0.00	33.56 -0.03 0.00	25.66 -0.18 0.00	21.84 -0.20 0.00	19.36 -0.08 0.00
ONONDAGA____COGEN 23986	17.25 0.02 0.00	15.62 0.02 0.00	14.89 0.01 0.00	14.42 0.00 0.00	14.80 0.01 0.00	17.90 0.07 0.00	25.98 0.23 0.00	29.22 0.18 0.00	30.91 0.00 0.00	30.15 -0.21 0.00	31.33 -0.32 -0.01	30.54 -0.21 0.00	28.86 -0.14 0.00	27.64 -0.19 0.00	26.57 -0.29 0.00	26.09 -0.26 0.00	26.40 -0.32 0.00	26.76 -0.27 0.00	28.86 -0.23 0.00	32.73 -0.27 0.00	33.49 -0.10 0.00	25.61 -0.23 0.00	21.78 -0.26 0.00	19.32 -0.12 0.00



ONTARIO___LFGE 23819	17.42 0.19 0.00	15.77 0.16 0.00	15.04 0.16 0.00	14.58 0.16 0.00	14.98 0.19 0.00	18.13 0.30 0.00	26.39 0.64 0.00	29.74 0.70 0.00	31.31 0.40 0.00	30.30 -0.06 0.00	31.36 -0.29 -0.01	30.66 -0.09 0.00	29.09 0.09 0.00	27.83 0.00 0.00	26.68 -0.19 0.00	26.17 -0.18 0.00	26.43 -0.29 0.00	26.87 -0.16 0.00	29.04 -0.06 0.00	32.93 -0.07 0.00	33.80 0.20 0.00	25.82 -0.03 0.00	21.97 -0.07 0.00	19.57 0.14 0.00
ORANGEVILLE_WT_PWR 323706	17.14 -0.09 0.00	15.52 -0.09 0.00	14.88 0.00 0.00	14.45 0.03 0.00	14.82 0.03 0.00	17.87 0.04 0.00	25.87 0.13 0.00	29.04 0.00 0.00	30.54 -0.37 0.00	29.15 -1.22 0.00	29.97 -1.68 -0.01	29.52 -1.23 0.00	28.22 -0.78 0.00	27.02 -0.81 0.00	25.84 -1.02 0.00	25.40 -0.95 0.00	25.60 -1.12 0.00	26.03 -1.00 0.00	28.14 -0.96 0.00	31.81 -1.19 0.00	32.79 -0.81 0.00	25.28 -0.57 0.00	21.75 -0.29 0.00	19.61 0.17 0.00
OSWEGATCHIE___HYD 24044	17.01 -0.22 0.00	15.41 -0.20 0.00	14.71 -0.16 0.00	14.23 -0.19 0.00	14.62 -0.16 0.00	17.58 -0.25 0.00	25.00 -0.75 0.00	28.20 -0.84 0.00	30.04 -0.87 0.00	29.57 -0.79 0.00	30.56 -1.08 0.00	29.74 -1.01 0.00	28.10 -0.90 0.00	27.00 -0.83 0.00	25.92 -0.94 0.00	25.37 -0.97 0.00	25.70 -1.02 0.00	25.98 -1.05 0.00	28.02 -1.08 0.00	31.74 -1.25 0.00	32.25 -1.34 0.00	25.04 -0.80 0.00	21.40 -0.64 0.00	19.03 -0.41 0.00
OSWEGO___5 23606	16.95 -0.28 0.00	15.36 -0.25 0.00	14.64 -0.24 0.00	14.19 -0.23 0.00	14.55 -0.24 0.00	17.56 -0.27 0.00	25.41 -0.34 0.00	28.61 -0.43 0.00	30.32 -0.59 0.00	29.60 -0.76 0.00	30.78 -0.85 0.00	29.98 -0.77 0.00	28.33 -0.67 0.00	27.16 -0.67 0.00	26.17 -0.70 0.00	25.66 -0.69 0.00	25.97 -0.75 0.00	26.33 -0.70 0.00	28.37 -0.73 0.00	32.17 -0.82 0.00	32.85 -0.74 0.00	25.20 -0.65 0.00	21.49 -0.55 0.00	19.05 -0.39 0.00
OSWEGO___6 23613	16.95 -0.28 0.00	15.36 -0.25 0.00	14.64 -0.24 0.00	14.19 -0.23 0.00	14.55 -0.24 0.00	17.56 -0.27 0.00	25.41 -0.34 0.00	28.61 -0.43 0.00	30.32 -0.59 0.00	29.60 -0.76 0.00	30.78 -0.85 0.00	29.98 -0.77 0.00	28.33 -0.67 0.00	27.16 -0.67 0.00	26.17 -0.70 0.00	25.66 -0.69 0.00	25.97 -0.75 0.00	26.33 -0.70 0.00	28.37 -0.73 0.00	32.17 -0.82 0.00	32.85 -0.74 0.00	25.20 -0.65 0.00	21.49 -0.55 0.00	19.05 -0.39 0.00
OUTOKUMPU-AB___DRP 24206	16.97 -0.26 0.00	15.34 -0.27 0.00	14.77 -0.10 0.00	14.35 -0.07 0.00	14.73 -0.06 0.00	17.69 -0.14 0.00	25.49 -0.26 0.00	28.52 -0.52 0.00	30.10 -0.80 0.00	28.54 -1.82 0.00	29.27 -2.37 -0.01	28.94 -1.81 0.00	27.81 -1.19 0.00	26.66 -1.17 0.00	25.50 -1.37 0.00	25.08 -1.26 0.00	25.25 -1.47 0.00	25.63 -1.41 0.00	27.67 -1.43 0.00	31.18 -1.81 0.00	32.18 -1.41 0.00	24.97 -0.88 0.00	21.66 -0.37 0.00	19.65 0.21 0.00
OXBOW____ 24026	16.89 -0.34 0.00	15.28 -0.33 0.00	14.73 -0.15 0.00	14.30 -0.12 0.00	14.67 -0.12 0.00	17.60 -0.23 0.00	25.31 -0.44 0.00	28.26 -0.78 0.00	29.83 -1.08 0.00	28.21 -2.15 0.00	28.93 -2.72 -0.01	28.60 -2.15 0.00	27.52 -1.48 0.00	26.38 -1.45 0.00	25.25 -1.61 0.00	24.85 -1.50 0.00	25.01 -1.71 0.00	25.38 -1.65 0.00	27.41 -1.69 0.00	30.81 -2.18 0.00	31.81 -1.78 0.00	24.73 -1.11 0.00	21.53 -0.51 0.00	19.59 0.15 0.00
OXY_CHEM_DSASP 323612	16.73 -0.50 0.00	15.14 -0.47 0.00	14.61 -0.27 0.00	14.19 -0.23 0.00	14.55 -0.24 0.00	17.42 -0.41 0.00	24.97 -0.77 0.00	27.77 -1.28 0.00	29.27 -1.64 0.00	27.63 -2.73 0.00	28.32 -3.32 -0.01	27.98 -2.77 0.00	27.00 -2.00 0.00	25.88 -1.95 0.00	24.80 -2.07 0.00	24.40 -1.95 0.00	24.58 -2.14 0.00	24.95 -2.08 0.00	26.91 -2.18 0.00	30.22 -2.77 0.00	31.17 -2.42 0.00	24.32 -1.52 0.00	21.25 -0.79 0.00	19.41 -0.02 0.00
PEEKSKILL____ 23653	18.61 1.38 0.00	16.75 1.14 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.76 0.98 0.00	19.20 1.37 0.00	28.06 2.32 0.00	31.75 2.70 0.00	33.91 3.00 0.00	33.46 3.10 0.00	35.31 3.42 -0.25	34.01 3.26 0.00	31.96 2.96 0.00	30.64 2.81 0.00	29.68 2.82 0.00	29.14 2.79 0.00	29.58 2.86 0.00	29.90 2.86 0.00	32.06 2.97 0.00	36.46 3.46 0.00	37.12 3.53 0.00	28.38 2.53 0.00	24.20 2.16 0.00	20.99 1.56 0.00
PGE MADISON___WINDPWR 24146	18.63 1.40 0.00	16.83 1.22 0.00	16.04 1.16 0.00	15.50 1.08 0.00	15.95 1.17 0.00	19.42 1.59 0.00	28.58 2.83 0.00	32.04 2.99 0.00	33.88 2.97 0.00	32.85 2.49 0.00	34.11 2.44 -0.04	33.09 2.34 0.00	31.23 2.23 0.00	29.84 2.01 0.00	28.56 1.69 0.00	27.93 1.58 0.00	28.21 1.50 0.00	28.68 1.65 0.00	31.07 1.98 0.00	35.50 2.51 0.00	36.35 2.76 0.00	27.52 1.68 0.00	23.43 1.39 0.00	20.76 1.32 0.00
PIERCEFIELD___HYD 23852	16.87 -0.36 0.00	15.27 -0.34 0.00	14.64 -0.24 0.00	14.14 -0.27 0.00	14.52 -0.27 0.00	17.33 -0.50 0.00	24.30 -1.44 0.00	27.45 -1.60 0.00	29.21 -1.70 0.00	28.87 -1.49 0.00	29.61 -2.03 0.00	28.94 -1.81 0.00	27.43 -1.57 0.00	26.38 -1.45 0.00	25.36 -1.50 0.00	24.85 -1.50 0.00	25.17 -1.55 0.00	25.38 -1.65 0.00	27.32 -1.78 0.00	30.78 -2.21 0.00	31.21 -2.38 0.00	24.60 -1.24 0.00	20.98 -1.06 0.00	18.75 -0.68 0.00
PINELAWN_CC_1 323563	20.61 2.02 -1.37	18.49 1.72 -1.16	16.74 1.56 -0.31	16.13 1.53 -0.18	16.25 1.46 0.00	20.07 2.10 -0.14	29.12 3.37 0.00	32.91 3.86 0.00	34.74 3.83 0.00	34.28 3.92 0.00	36.42 4.52 -0.26	35.15 4.40 0.00	32.86 3.86 0.00	31.51 3.67 0.00	30.52 3.65 0.00	29.93 3.58 0.00	30.46 3.74 0.00	30.85 3.81 0.00	32.97 3.87 0.00	37.74 4.75 0.00	38.70 5.10 0.00	33.33 3.67 -3.81	25.64 3.11 -0.49	22.25 2.41 -0.40
PJM_GEN_HTP_PROXY 323702	18.76 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.53 1.11 0.00	15.88 1.09 0.00	19.37 1.53 0.00	28.34 2.60 0.00	32.04 2.99 0.00	34.28 3.37 0.00	33.82 3.46 0.00	35.69 3.79 -0.26	34.41 3.66 0.00	32.36 3.36 0.00	31.00 3.17 0.00	30.06 3.20 0.00	29.51 3.16 0.00	29.98 3.26 0.00	30.28 3.24 0.00	32.41 3.32 0.00	36.82 3.83 0.00	37.49 3.90 0.00	28.69 2.84 0.00	24.49 2.45 0.00	21.22 1.79 0.00
PJM_GEN_KEystone 24065	17.87 0.64 0.00	16.11 0.50 0.00	15.35 0.48 0.00	14.88 0.46 0.00	15.25 0.46 0.00	18.49 0.66 0.00	26.93 1.18 0.00	30.38 1.34 0.00	32.18 1.27 0.00	31.39 1.03 0.00	32.80 1.01 -0.15	31.86 1.11 0.00	30.13 1.13 0.00	28.86 1.03 0.00	27.86 0.99 0.00	27.35 1.00 0.00	27.68 0.96 0.00	28.06 1.03 0.00	30.14 1.05 0.00	34.25 1.25 0.00	35.07 1.48 0.00	26.88 1.03 0.00	22.99 0.95 0.00	20.23 0.80 0.00
PJM_GEN_NEPTUNE_PROXY 323594	19.89 1.78 -0.88	18.27 1.50 -1.16	16.55 1.37 -0.31	15.93 1.33 -0.18	16.01 1.23 0.00	19.60 1.82 0.05	28.65 2.91 0.00	32.35 3.31 0.00	34.18 3.27 0.00	33.76 3.40 0.00	35.81 3.92 -0.26	34.53 3.78 0.00	32.31 3.30 0.00	30.98 3.14 0.00	30.01 3.14 0.00	29.46 3.11 0.00	29.98 3.26 0.00	30.36 3.32 0.00	32.44 3.34 0.00	37.08 4.09 0.00	37.96 4.37 0.00	30.34 3.15 -1.34	25.05 2.71 -0.30	21.40 2.10 0.13
PJM_GEN_VFT_PROXY 323633	18.73 1.50 0.00	16.84 1.23 0.00	15.96 1.09 0.00	15.49 1.07 0.00	15.84 1.05 0.00	19.33 1.50 0.00	28.29 2.55 0.00	31.89 2.85 0.00	31.37 3.18 2.72	30.96 3.28 2.68	31.19 3.64 4.08	30.57 3.47 3.66	29.28 3.19 2.91	27.94 2.98 2.87	28.32 3.01 1.55	27.34 2.98 1.99	27.94 3.07 1.85	28.36 3.08 1.75	29.39 3.17 2.88	32.70 3.66 3.95	32.70 3.70 4.59	28.58 2.74 0.00	24.42 2.38 0.00	21.16 1.73 0.00



PLEASANTVLY___LBMP 24000	18.52 1.29 0.00	16.69 1.08 0.00	15.83 0.95 0.00	15.36 0.94 0.00	15.72 0.93 0.00	19.13 1.30 0.00	27.93 2.19 0.00	31.57 2.53 0.00	33.78 2.87 0.00	33.31 2.94 0.00	35.14 3.23 -0.27	33.83 3.07 0.00	31.79 2.78 0.00	30.48 2.65 0.00	29.53 2.66 0.00	28.98 2.63 0.00	29.42 2.70 0.00	29.76 2.73 0.00	31.92 2.82 0.00	36.29 3.30 0.00	36.92 3.33 0.00	28.25 2.40 0.00	24.11 2.07 0.00	20.93 1.50 0.00
POLETTI____ 23519	18.75 1.52 0.00	16.86 1.25 0.00	15.99 1.12 0.00	15.50 1.08 0.00	15.87 1.08 0.00	19.35 1.51 0.00	28.32 2.57 0.00	32.01 2.96 0.00	34.25 3.34 0.00	33.79 3.43 0.00	35.66 3.76 -0.26	34.38 3.63 0.00	32.33 3.33 0.00	30.98 3.14 0.00	30.03 3.17 0.00	29.48 3.13 0.00	29.95 3.23 0.00	30.25 3.22 0.00	32.41 3.32 0.00	36.79 3.79 0.00	37.46 3.86 0.00	28.69 2.84 0.00	24.46 2.42 0.00	21.20 1.77 0.00
PORT_JEFF_3 23555	20.48 2.17 -1.07	18.68 1.90 -1.16	16.92 1.74 -0.31	16.30 1.70 -0.18	16.43 1.64 0.00	20.20 2.30 -0.06	29.48 3.73 0.00	33.34 4.30 0.00	35.14 4.23 0.00	34.67 4.31 0.00	36.92 5.03 -0.26	35.61 4.86 0.00	33.29 4.29 0.00	31.92 4.09 0.00	30.89 4.03 0.00	30.33 3.98 0.00	30.86 4.14 0.00	31.25 4.22 0.00	33.37 4.28 0.00	38.27 5.28 0.00	39.27 5.68 0.00	34.15 4.08 -4.22	25.83 3.42 -0.37	22.26 2.64 -0.18
PORT_JEFF_4 23616	20.48 2.17 -1.07	18.68 1.90 -1.16	16.92 1.74 -0.31	16.30 1.70 -0.18	16.43 1.64 0.00	20.20 2.30 -0.06	29.48 3.73 0.00	33.34 4.30 0.00	35.14 4.23 0.00	34.67 4.31 0.00	36.92 5.03 -0.26	35.61 4.86 0.00	33.29 4.29 0.00	31.92 4.09 0.00	30.89 4.03 0.00	30.33 3.98 0.00	30.86 4.14 0.00	31.25 4.22 0.00	33.37 4.28 0.00	38.27 5.28 0.00	39.27 5.68 0.00	34.15 4.08 -4.22	25.83 3.42 -0.37	22.26 2.64 -0.18
PORT_JEFF_IC 23713	20.54 2.22 -1.08	18.71 1.94 -1.16	16.95 1.77 -0.31	16.33 1.73 -0.18	16.47 1.69 0.00	20.23 2.34 -0.06	29.55 3.81 0.00	33.43 4.39 0.00	35.24 4.33 0.00	34.76 4.40 0.00	36.99 5.09 -0.26	35.70 4.95 0.00	33.38 4.38 0.00	32.01 4.17 0.00	30.98 4.11 0.00	30.38 4.03 0.00	30.94 4.22 0.00	31.33 4.30 0.00	33.46 4.36 0.00	38.37 5.38 0.00	39.37 5.78 0.00	34.24 4.19 -4.21	25.90 3.48 -0.38	22.33 2.70 -0.19
PPL PILGRIM_ST_GT1 24216	20.47 2.12 -1.12	18.60 1.83 -1.16	16.85 1.67 -0.31	16.23 1.63 -0.18	16.37 1.58 0.00	20.14 2.23 -0.08	29.38 3.63 0.00	33.23 4.18 0.00	35.02 4.11 0.00	34.58 4.22 0.00	36.76 4.87 -0.26	35.46 4.71 0.00	33.15 4.15 0.00	31.78 3.95 0.00	30.76 3.89 0.00	30.20 3.85 0.00	30.73 4.01 0.00	31.12 4.08 0.00	33.26 4.16 0.00	38.11 5.11 0.00	39.07 5.48 0.00	33.95 3.95 -4.16	25.76 3.33 -0.39	22.22 2.57 -0.22
PPL PILGRIM_ST_GT2 24217	20.47 2.12 -1.12	18.60 1.83 -1.16	16.85 1.67 -0.31	16.23 1.63 -0.18	16.37 1.58 0.00	20.14 2.23 -0.08	29.38 3.63 0.00	33.23 4.18 0.00	35.02 4.11 0.00	34.58 4.22 0.00	36.76 4.87 -0.26	35.46 4.71 0.00	33.15 4.15 0.00	31.78 3.95 0.00	30.76 3.89 0.00	30.20 3.85 0.00	30.73 4.01 0.00	31.12 4.08 0.00	33.26 4.16 0.00	38.11 5.11 0.00	39.07 5.48 0.00	33.95 3.95 -4.16	25.76 3.33 -0.39	22.22 2.57 -0.22
PPL_SHRM_GT3 24213	20.56 2.26 -1.08	18.75 1.98 -1.16	17.00 1.81 -0.31	16.37 1.77 -0.18	16.51 1.73 0.00	20.27 2.37 -0.06	29.63 3.89 0.00	33.49 4.44 0.00	35.36 4.45 0.00	34.89 4.52 0.00	37.15 5.25 -0.26	35.86 5.11 0.00	33.50 4.50 0.00	32.12 4.28 0.00	31.08 4.22 0.00	30.49 4.14 0.00	31.02 4.30 0.00	31.44 4.41 0.00	33.55 4.45 0.00	38.50 5.51 0.00	39.54 5.95 0.00	34.32 4.26 -4.22	25.96 3.55 -0.37	22.36 2.74 -0.19
PPL_SHRM_GT4 24214	20.56 2.26 -1.08	18.75 1.98 -1.16	17.00 1.81 -0.31	16.37 1.77 -0.18	16.51 1.73 0.00	20.27 2.37 -0.06	29.63 3.89 0.00	33.49 4.44 0.00	35.36 4.45 0.00	34.89 4.52 0.00	37.15 5.25 -0.26	35.86 5.11 0.00	33.50 4.50 0.00	32.12 4.28 0.00	31.08 4.22 0.00	30.49 4.14 0.00	31.02 4.30 0.00	31.44 4.41 0.00	33.55 4.45 0.00	38.50 5.51 0.00	39.54 5.95 0.00	34.32 4.26 -4.22	25.96 3.55 -0.37	22.36 2.74 -0.19
PROJECT___ORANGE 1 24174	17.21 -0.02 0.00	15.58 -0.03 0.00	14.85 -0.03 0.00	14.39 -0.03 0.00	14.77 -0.01 0.00	17.87 0.04 0.00	25.93 0.18 0.00	29.16 0.12 0.00	30.85 -0.06 0.00	30.06 -0.30 0.00	31.22 -0.41 0.00	30.44 -0.31 0.00	28.80 -0.20 0.00	27.58 -0.25 0.00	26.51 -0.35 0.00	26.03 -0.32 0.00	26.32 -0.40 0.00	26.71 -0.32 0.00	28.80 -0.29 0.00	32.66 -0.33 0.00	33.39 -0.20 0.00	25.54 -0.31 0.00	21.73 -0.31 0.00	19.28 -0.16 0.00
PROJECT___ORANGE 2 24166	17.21 -0.02 0.00	15.58 -0.03 0.00	14.85 -0.03 0.00	14.39 -0.03 0.00	14.77 -0.01 0.00	17.87 0.04 0.00	25.93 0.18 0.00	29.16 0.12 0.00	30.85 -0.06 0.00	30.06 -0.30 0.00	31.22 -0.41 0.00	30.44 -0.31 0.00	28.80 -0.20 0.00	27.58 -0.25 0.00	26.51 -0.35 0.00	26.03 -0.32 0.00	26.32 -0.40 0.00	26.71 -0.32 0.00	28.80 -0.29 0.00	32.66 -0.33 0.00	33.39 -0.20 0.00	25.54 -0.31 0.00	21.73 -0.31 0.00	19.28 -0.16 0.00
PYRITES___HYD 24023	16.97 -0.26 0.00	15.36 -0.25 0.00	14.71 -0.16 0.00	14.22 -0.20 0.00	14.61 -0.18 0.00	17.44 -0.39 0.00	24.51 -1.24 0.00	27.65 -1.39 0.00	29.49 -1.42 0.00	29.15 -1.22 0.00	29.93 -1.71 0.00	29.18 -1.57 0.00	27.67 -1.33 0.00	26.61 -1.22 0.00	25.55 -1.32 0.00	25.03 -1.32 0.00	25.36 -1.36 0.00	25.55 -1.49 0.00	27.52 -1.57 0.00	31.05 -1.95 0.00	31.44 -2.15 0.00	24.78 -1.06 0.00	21.11 -0.92 0.00	18.87 -0.56 0.00
RAMAPO___LBMP 323565	18.59 1.36 0.00	16.73 1.12 0.00	15.89 1.01 0.00	15.40 0.98 0.00	15.76 0.98 0.00	19.20 1.37 0.00	28.06 2.32 0.00	31.71 2.67 0.00	33.85 2.94 0.00	33.40 3.04 0.00	35.20 3.32 -0.24	33.95 3.20 0.00	31.90 2.90 0.00	30.59 2.76 0.00	29.63 2.77 0.00	29.09 2.74 0.00	29.52 2.80 0.00	29.85 2.81 0.00	32.00 2.91 0.00	36.39 3.40 0.00	37.09 3.49 0.00	28.35 2.51 0.00	24.18 2.14 0.00	20.97 1.53 0.00
RANKINE____ 23646	16.97 -0.26 0.00	15.34 -0.27 0.00	14.74 -0.13 0.00	14.32 -0.10 0.00	14.68 -0.10 0.00	17.69 -0.14 0.00	25.59 -0.15 0.00	28.75 -0.29 0.00	30.29 -0.62 0.00	28.81 -1.55 0.00	29.56 -2.09 -0.01	29.21 -1.54 0.00	27.98 -1.02 0.00	26.80 -1.03 0.00	25.63 -1.24 0.00	25.22 -1.13 0.00	25.38 -1.34 0.00	25.79 -1.24 0.00	27.87 -1.22 0.00	31.51 -1.48 0.00	32.52 -1.08 0.00	25.09 -0.75 0.00	21.66 -0.37 0.00	19.55 0.12 0.00
RAVENSWOOD_GT2_1 24244	18.78 1.55 0.00	16.89 1.28 0.00	16.02 1.15 0.00	15.53 1.11 0.00	15.88 1.09 0.00	19.38 1.55 0.00	28.34 2.60 0.00	32.07 3.02 0.00	34.28 3.37 0.00	33.82 3.46 0.00	35.69 3.79 -0.26	34.41 3.66 0.00	32.33 3.33 0.00	31.00 3.17 0.00	30.03 3.17 0.00	29.51 3.16 0.00	29.95 3.23 0.00	30.28 3.24 0.00	32.41 3.32 0.00	36.85 3.86 0.00	37.52 3.93 0.00	28.71 2.87 0.00	24.49 2.45 0.00	21.22 1.79 0.00
RAVENSWOOD_GT2_2 24245	18.78 1.55 0.00	16.89 1.28 0.00	16.02 1.15 0.00	15.53 1.11 0.00	15.88 1.09 0.00	19.38 1.55 0.00	28.34 2.60 0.00	32.07 3.02 0.00	34.28 3.37 0.00	33.82 3.46 0.00	35.69 3.79 -0.26	34.41 3.66 0.00	32.33 3.33 0.00	31.00 3.17 0.00	30.03 3.17 0.00	29.51 3.16 0.00	29.95 3.23 0.00	30.28 3.24 0.00	32.41 3.32 0.00	36.85 3.86 0.00	37.52 3.93 0.00	28.71 2.87 0.00	24.49 2.45 0.00	21.22 1.79 0.00



RAVENSWOOD_GT2_3 24246	18.78 1.55 0.00	16.89 1.28 0.00	16.02 1.15 0.00	15.53 1.11 0.00	15.90 1.11 0.00	19.38 1.55 0.00	28.37 2.63 0.00	32.07 3.02 0.00	34.31 3.40 0.00	33.85 3.49 0.00	35.72 3.83 -0.26	34.44 3.69 0.00	32.36 3.36 0.00	31.00 3.17 0.00	30.06 3.20 0.00	29.51 3.16 0.00	29.98 3.26 0.00	30.30 3.27 0.00	32.44 3.34 0.00	36.85 3.86 0.00	37.52 3.93 0.00	28.74 2.89 0.00	24.51 2.47 0.00	21.24 1.81 0.00
RAVENSWOOD_GT2_4 24247	18.78 1.55 0.00	16.89 1.28 0.00	16.02 1.15 0.00	15.53 1.11 0.00	15.90 1.11 0.00	19.38 1.55 0.00	28.37 2.63 0.00	32.07 3.02 0.00	34.31 3.40 0.00	33.85 3.49 0.00	35.72 3.83 -0.26	34.44 3.69 0.00	32.36 3.36 0.00	31.00 3.17 0.00	30.06 3.20 0.00	29.51 3.16 0.00	29.98 3.26 0.00	30.30 3.27 0.00	32.44 3.34 0.00	36.85 3.86 0.00	37.52 3.93 0.00	28.74 2.89 0.00	24.51 2.47 0.00	21.24 1.81 0.00
RAVENSWOOD_GT3_1 24248	18.78 1.55 0.00	16.89 1.28 0.00	16.02 1.15 0.00	15.53 1.11 0.00	15.88 1.09 0.00	19.38 1.55 0.00	28.34 2.60 0.00	32.07 3.02 0.00	34.28 3.37 0.00	33.82 3.46 0.00	35.69 3.79 -0.26	34.41 3.66 0.00	32.33 3.33 0.00	31.00 3.17 0.00	30.03 3.17 0.00	29.51 3.16 0.00	29.95 3.23 0.00	30.28 3.24 0.00	32.41 3.32 0.00	36.85 3.86 0.00	37.52 3.93 0.00	28.71 2.87 0.00	24.49 2.45 0.00	21.22 1.79 0.00
RAVENSWOOD_GT3_2 24249	18.78 1.55 0.00	16.89 1.28 0.00	16.02 1.15 0.00	15.53 1.11 0.00	15.88 1.09 0.00	19.38 1.55 0.00	28.34 2.60 0.00	32.07 3.02 0.00	34.28 3.37 0.00	33.82 3.46 0.00	35.69 3.79 -0.26	34.41 3.66 0.00	32.33 3.33 0.00	31.00 3.17 0.00	30.03 3.17 0.00	29.51 3.16 0.00	29.95 3.23 0.00	30.28 3.24 0.00	32.41 3.32 0.00	36.85 3.86 0.00	37.52 3.93 0.00	28.71 2.87 0.00	24.49 2.45 0.00	21.22 1.79 0.00
RAVENSWOOD_GT3_3 24250	18.80 1.57 0.00	16.90 1.29 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.90 1.11 0.00	19.40 1.57 0.00	28.37 2.63 0.00	32.09 3.05 0.00	34.31 3.40 0.00	33.88 3.52 0.00	35.75 3.86 -0.26	34.47 3.72 0.00	32.39 3.39 0.00	31.03 3.20 0.00	30.09 3.22 0.00	29.54 3.19 0.00	30.01 3.29 0.00	30.30 3.27 0.00	32.47 3.37 0.00	36.88 3.89 0.00	37.56 3.96 0.00	28.74 2.89 0.00	24.53 2.49 0.00	21.24 1.81 0.00
RAVENSWOOD_GT3_4 24251	18.80 1.57 0.00	16.90 1.29 0.00	16.04 1.16 0.00	15.54 1.13 0.00	15.90 1.11 0.00	19.40 1.57 0.00	28.37 2.63 0.00	32.09 3.05 0.00	34.31 3.40 0.00	33.88 3.52 0.00	35.75 3.86 -0.26	34.47 3.72 0.00	32.39 3.39 0.00	31.03 3.20 0.00	30.09 3.22 0.00	29.54 3.19 0.00	30.01 3.29 0.00	30.30 3.27 0.00	32.47 3.37 0.00	36.88 3.89 0.00	37.56 3.96 0.00	28.74 2.89 0.00	24.53 2.49 0.00	21.24 1.81 0.00
RAVENSWOOD_GT_1 23729	18.87 1.64 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.24 3.19 0.00	34.47 3.55 -0.01	36.96 3.64 -2.96	37.25 3.99 -1.62	37.50 3.84 -2.90	37.91 3.51 -5.40	37.57 3.34 -6.40	36.58 3.33 -6.39	37.82 3.29 -8.17	37.72 3.39 -7.61	37.69 3.41 -7.25	36.11 3.49 -3.53	37.02 4.02 0.00	37.69 4.10 0.00	28.87 3.02 0.00	24.62 2.58 0.00	21.34 1.91 0.00
RAVENSWOOD_GT_10 24258	18.78 1.55 0.00	16.89 1.28 0.00	16.01 1.13 0.00	15.53 1.11 0.00	15.88 1.09 0.00	19.37 1.53 0.00	28.34 2.60 0.00	32.04 2.99 0.00	34.28 3.37 0.00	33.59 3.46 0.23	35.58 3.79 -0.15	34.18 3.66 0.23	31.91 3.33 0.42	30.50 3.17 0.50	29.53 3.17 0.50	28.84 3.13 0.64	29.35 3.23 0.60	29.71 3.24 0.57	32.13 3.32 0.28	36.82 3.83 0.00	37.49 3.90 0.00	28.71 2.87 0.00	24.49 2.45 0.00	21.22 1.79 0.00
RAVENSWOOD_GT_11 24259	18.78 1.55 0.00	16.89 1.28 0.00	16.01 1.13 0.00	15.53 1.11 0.00	15.88 1.09 0.00	19.37 1.53 0.00	28.34 2.60 0.00	32.04 2.99 0.00	34.28 3.37 0.00	33.59 3.46 0.23	35.58 3.79 -0.15	34.18 3.66 0.23	31.91 3.33 0.42	30.50 3.17 0.50	29.53 3.17 0.50	28.84 3.13 0.64	29.35 3.23 0.60	29.71 3.24 0.57	32.13 3.32 0.28	36.82 3.83 0.00	37.49 3.90 0.00	28.71 2.87 0.00	24.49 2.45 0.00	21.22 1.79 0.00
RAVENSWOOD_GT_4 24252	18.77 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.32 2.57 0.00	32.01 2.96 0.00	34.24 3.34 0.00	32.26 3.43 1.54	34.95 3.76 0.45	32.87 3.63 1.51	29.50 3.30 2.80	27.65 3.14 3.32	26.69 3.14 3.31	25.24 3.13 4.24	25.98 3.20 3.95	26.49 3.22 3.76	30.55 3.29 1.83	36.79 3.79 0.00	37.46 3.86 0.00	28.69 2.84 0.00	24.47 2.42 0.00	21.20 1.77 0.00
RAVENSWOOD_GT_5 24254	18.77 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.32 2.57 0.00	32.01 2.96 0.00	34.24 3.34 0.00	32.26 3.43 1.54	34.95 3.76 0.45	32.87 3.63 1.51	29.50 3.30 2.80	27.65 3.14 3.32	26.69 3.14 3.31	25.24 3.13 4.24	25.98 3.20 3.95	26.49 3.22 3.76	30.55 3.29 1.83	36.79 3.79 0.00	37.46 3.86 0.00	28.69 2.84 0.00	24.47 2.42 0.00	21.20 1.77 0.00
RAVENSWOOD_GT_6 24253	18.77 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.32 2.57 0.00	32.01 2.96 0.00	34.24 3.34 0.00	32.26 3.43 1.54	34.95 3.76 0.45	32.87 3.63 1.51	29.50 3.30 2.80	27.65 3.14 3.32	26.69 3.14 3.31	25.24 3.13 4.24	25.98 3.20 3.95	26.49 3.22 3.76	30.55 3.29 1.83	36.79 3.79 0.00	37.46 3.86 0.00	28.69 2.84 0.00	24.47 2.42 0.00	21.20 1.77 0.00
RAVENSWOOD_GT_7 24255	18.77 1.53 0.00	16.87 1.26 0.00	16.01 1.13 0.00	15.51 1.10 0.00	15.87 1.08 0.00	19.37 1.53 0.00	28.32 2.57 0.00	32.01 2.96 0.00	34.24 3.34 0.00	32.26 3.43 1.54	34.95 3.76 0.45	32.87 3.63 1.51	29.50 3.30 2.80	27.65 3.14 3.32	26.69 3.14 3.31	25.24 3.13 4.24	25.98 3.20 3.95	26.49 3.22 3.76	30.55 3.29 1.83	36.79 3.79 0.00	37.46 3.86 0.00	28.69 2.84 0.00	24.47 2.42 0.00	21.20 1.77 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.78 1.55 0.00	16.89 1.28 0.00	16.01 1.13 0.00	15.53 1.11 0.00	15.88 1.09 0.00	19.37 1.53 0.00	28.34 2.60 0.00	32.04 2.99 0.00	34.28 3.37 0.00	33.59 3.46 0.23	35.58 3.79 -0.15	34.18 3.66 0.23	31.91 3.33 0.42	30.50 3.17 0.50	29.53 3.17 0.50	28.84 3.13 0.64	29.35 3.23 0.60	29.71 3.24 0.57	32.13 3.32 0.28	36.82 3.83 0.00	37.49 3.90 0.00	28.71 2.87 0.00	24.49 2.45 0.00	21.22 1.79 0.00
RAVENSWOOD_GT_9 24257	18.78 1.55 0.00	16.89 1.28 0.00	16.01 1.13 0.00	15.53 1.11 0.00	15.88 1.09 0.00	19.37 1.53 0.00	28.34 2.60 0.00	32.04 2.99 0.00	34.28 3.37 0.00	33.59 3.46 0.23	35.58 3.79 -0.15	34.18 3.66 0.23	31.91 3.33 0.42	30.50 3.17 0.50	29.53 3.17 0.50	28.84 3.13 0.64	29.35 3.23 0.60	29.71 3.24 0.57	32.13 3.32 0.28	36.82 3.83 0.00	37.49 3.90 0.00	28.71 2.87 0.00	24.49 2.45 0.00	21.22 1.79 0.00
RAVENSWOOD___1 23533	18.87 1.64 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.21 3.17 0.00	34.44 3.52 -0.01	36.48 3.64 -2.48	36.99 3.95 -1.40	36.99 3.81 -2.43	37.03 3.51 -4.52	36.50 3.31 -5.36	35.54 3.33 -5.34	36.48 3.29 -6.84	36.48 3.39 -6.37	36.48 3.38 -6.07	35.54 3.49 -2.95	37.02 4.02 0.00	37.69 4.10 0.00	28.84 3.00 0.00	24.62 2.58 0.00	21.34 1.91 0.00



RAVENSWOOD___2 23534	18.87 1.64 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.21 3.17 0.00	34.44 3.52 0.00	36.44 3.61 -2.46	36.98 3.95 -1.39	36.98 3.81 -2.42	36.97 3.48 -4.50	36.47 3.31 -5.33	35.48 3.30 -5.32	36.44 3.29 -6.80	36.42 3.37 -6.33	36.45 3.38 -6.04	35.52 3.49 -2.93	37.02 4.02 0.00	37.69 4.10 0.00	28.84 3.00 0.00	24.62 2.58 0.00	21.34 1.91 0.00
RAVENSWOOD___3 23535	18.78 1.55 0.00	16.89 1.28 0.00	16.02 1.15 0.00	15.53 1.11 0.00	15.88 1.09 0.00	19.38 1.55 0.00	28.34 2.60 0.00	32.07 3.02 0.00	34.28 3.37 0.00	33.82 3.46 0.00	35.69 3.79 -0.26	34.41 3.66 0.00	32.33 3.33 0.00	31.00 3.17 0.00	30.03 3.17 0.00	29.51 3.16 0.00	29.95 3.23 0.00	30.28 3.24 0.00	32.44 3.34 0.00	36.85 3.86 0.00	37.52 3.93 0.00	28.71 2.87 0.00	24.49 2.45 0.00	21.22 1.79 0.00
RAVENSWOOD___4 23820	18.87 1.64 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.21 3.17 0.00	34.43 3.52 0.00	35.96 3.61 -1.99	36.76 3.95 -1.17	36.51 3.81 -1.95	36.10 3.48 -3.62	35.44 3.31 -4.30	34.45 3.30 -4.29	35.10 3.27 -5.48	35.19 3.37 -5.11	35.28 3.38 -4.87	34.92 3.46 -2.37	37.02 4.02 0.00	37.69 4.10 0.00	28.84 3.00 0.00	24.62 2.58 0.00	21.34 1.91 0.00
RCPI_TRUST___DRP 24196	18.78 1.55 0.00	16.89 1.28 0.00	16.02 1.15 0.00	15.53 1.11 0.00	15.90 1.11 0.00	19.38 1.55 0.00	28.37 2.63 0.00	32.07 3.02 0.00	34.31 3.40 0.00	33.88 3.52 0.00	35.75 3.86 -0.26	34.47 3.72 0.00	32.39 3.39 0.00	31.03 3.20 0.00	30.09 3.22 0.00	29.54 3.19 0.00	30.01 3.29 0.00	30.30 3.27 0.00	32.47 3.37 0.00	36.85 3.86 0.00	37.52 3.93 0.00	28.71 2.87 0.00	24.51 2.47 0.00	21.22 1.79 0.00
RENSSELAER___COGEN 23796	17.78 0.55 0.00	16.08 0.47 0.00	15.26 0.39 0.00	14.79 0.37 0.00	15.16 0.37 0.00	18.40 0.57 0.00	26.67 0.93 0.00	30.09 1.04 0.00	32.21 1.30 0.00	31.76 1.40 0.00	33.48 1.52 -0.32	32.23 1.48 0.00	30.25 1.25 0.00	29.00 1.17 0.00	28.07 1.21 0.00	27.51 1.16 0.00	27.95 1.23 0.00	28.30 1.27 0.00	30.43 1.34 0.00	34.54 1.55 0.00	35.07 1.48 0.00	26.85 1.01 0.00	22.92 0.88 0.00	20.07 0.64 0.00
REVERE_CPPR_DRP 24186	17.61 0.38 0.00	15.92 0.31 0.00	15.17 0.30 0.00	14.69 0.27 0.00	15.10 0.31 0.00	18.28 0.45 0.00	26.57 0.82 0.00	29.89 0.84 0.00	31.83 0.93 0.00	31.15 0.79 0.00	32.46 0.82 0.00	31.52 0.77 0.00	29.73 0.73 0.00	28.47 0.64 0.00	27.40 0.54 0.00	26.82 0.47 0.00	27.15 0.43 0.00	27.52 0.49 0.00	29.68 0.58 0.00	33.75 0.76 0.00	34.43 0.84 0.00	26.31 0.47 0.00	22.44 0.40 0.00	19.80 0.37 0.00
RIVERBAY___ 323610	18.87 1.64 0.00	16.94 1.33 0.00	16.05 1.18 0.00	15.56 1.14 0.00	15.91 1.12 0.00	19.37 1.53 0.00	28.34 2.60 0.00	32.09 3.05 0.00	34.30 3.40 0.00	33.88 3.52 0.00	35.75 3.86 -0.25	34.47 3.72 0.00	32.42 3.42 0.00	31.05 3.23 0.00	30.08 3.22 0.00	29.56 3.21 0.00	30.00 3.29 0.00	30.33 3.30 0.00	32.49 3.40 0.00	36.95 3.96 0.00	37.59 4.00 0.00	28.76 2.92 0.00	24.52 2.49 0.00	21.28 1.85 0.00
ROCHESTER_9_IC 23652	16.92 -0.31 0.00	15.30 -0.31 0.00	14.62 -0.25 0.00	14.19 -0.23 0.00	14.57 -0.22 0.00	17.56 -0.27 0.00	25.46 -0.28 0.00	28.73 -0.32 0.00	30.41 -0.50 0.00	29.36 -1.00 0.00	30.25 -1.39 -0.01	29.71 -1.05 0.00	28.25 -0.75 0.00	27.05 -0.78 0.00	26.00 -0.86 0.00	25.53 -0.82 0.00	25.78 -0.94 0.00	26.20 -0.84 0.00	28.34 -0.76 0.00	32.04 -0.96 0.00	32.85 -0.74 0.00	25.22 -0.62 0.00	21.53 -0.51 0.00	19.24 -0.19 0.00
ROSETON___1 23587	18.49 1.26 0.00	16.64 1.03 0.00	15.80 0.92 0.00	15.33 0.91 0.00	15.69 0.90 0.00	19.10 1.27 0.00	27.86 2.11 0.00	31.48 2.44 0.00	33.72 2.81 0.00	33.25 2.89 0.00	35.07 3.16 -0.27	33.80 3.05 0.00	31.76 2.76 0.00	30.42 2.59 0.00	29.47 2.61 0.00	28.93 2.58 0.00	29.39 2.67 0.00	29.71 2.68 0.00	31.89 2.79 0.00	36.23 3.24 0.00	36.89 3.29 0.00	28.22 2.38 0.00	24.09 2.05 0.00	20.91 1.48 0.00
ROSETON___2 23588	18.49 1.26 0.00	16.64 1.03 0.00	15.80 0.92 0.00	15.33 0.91 0.00	15.69 0.90 0.00	19.10 1.27 0.00	27.86 2.11 0.00	31.48 2.44 0.00	33.72 2.81 0.00	33.25 2.89 0.00	35.07 3.16 -0.27	33.80 3.05 0.00	31.76 2.76 0.00	30.42 2.59 0.00	29.47 2.61 0.00	28.93 2.58 0.00	29.39 2.67 0.00	29.71 2.68 0.00	31.89 2.79 0.00	36.23 3.24 0.00	36.89 3.29 0.00	28.22 2.38 0.00	24.09 2.05 0.00	20.91 1.48 0.00
RUSSELL___1 23602	16.99 -0.24 0.00	15.34 -0.27 0.00	14.67 -0.21 0.00	14.25 -0.17 0.00	14.61 -0.18 0.00	17.62 -0.21 0.00	25.57 -0.18 0.00	28.87 -0.17 0.00	30.57 -0.34 0.00	29.51 -0.85 0.00	30.44 -1.20 -0.01	29.86 -0.89 0.00	28.39 -0.61 0.00	27.22 -0.61 0.00	26.14 -0.72 0.00	25.66 -0.69 0.00	25.92 -0.80 0.00	26.36 -0.67 0.00	28.51 -0.58 0.00	32.24 -0.76 0.00	33.05 -0.54 0.00	25.35 -0.49 0.00	21.64 -0.40 0.00	19.30 -0.14 0.00
RUSSELL___2 23532	16.99 -0.24 0.00	15.34 -0.27 0.00	14.67 -0.21 0.00	14.25 -0.17 0.00	14.61 -0.18 0.00	17.62 -0.21 0.00	25.57 -0.18 0.00	28.87 -0.17 0.00	30.57 -0.34 0.00	29.51 -0.85 0.00	30.44 -1.20 -0.01	29.86 -0.89 0.00	28.39 -0.61 0.00	27.22 -0.61 0.00	26.14 -0.72 0.00	25.66 -0.69 0.00	25.92 -0.80 0.00	26.36 -0.67 0.00	28.51 -0.58 0.00	32.24 -0.76 0.00	33.05 -0.54 0.00	25.35 -0.49 0.00	21.64 -0.40 0.00	19.30 -0.14 0.00
RUSSELL___3 23549	16.99 -0.24 0.00	15.34 -0.27 0.00	14.67 -0.21 0.00	14.25 -0.17 0.00	14.61 -0.18 0.00	17.62 -0.21 0.00	25.57 -0.18 0.00	28.87 -0.17 0.00	30.57 -0.34 0.00	29.51 -0.85 0.00	30.44 -1.20 -0.01	29.86 -0.89 0.00	28.39 -0.61 0.00	27.22 -0.61 0.00	26.14 -0.72 0.00	25.66 -0.69 0.00	25.92 -0.80 0.00	26.36 -0.67 0.00	28.51 -0.58 0.00	32.24 -0.76 0.00	33.05 -0.54 0.00	25.35 -0.49 0.00	21.64 -0.40 0.00	19.30 -0.14 0.00
RUSSELL___4 23556	16.99 -0.24 0.00	15.34 -0.27 0.00	14.67 -0.21 0.00	14.25 -0.17 0.00	14.61 -0.18 0.00	17.62 -0.21 0.00	25.57 -0.18 0.00	28.87 -0.17 0.00	30.57 -0.34 0.00	29.51 -0.85 0.00	30.44 -1.20 -0.01	29.86 -0.89 0.00	28.39 -0.61 0.00	27.22 -0.61 0.00	26.14 -0.72 0.00	25.66 -0.69 0.00	25.92 -0.80 0.00	26.36 -0.67 0.00	28.51 -0.58 0.00	32.24 -0.76 0.00	33.05 -0.54 0.00	25.35 -0.49 0.00	21.64 -0.40 0.00	19.30 -0.14 0.00
RUSSELL___STATION 23914	16.99 -0.24 0.00	15.34 -0.27 0.00	14.67 -0.21 0.00	14.25 -0.17 0.00	14.61 -0.18 0.00	17.62 -0.21 0.00	25.57 -0.18 0.00	28.87 -0.17 0.00	30.57 -0.34 0.00	29.51 -0.85 0.00	30.44 -1.20 -0.01	29.86 -0.89 0.00	28.39 -0.61 0.00	27.22 -0.61 0.00	26.14 -0.72 0.00	25.66 -0.69 0.00	25.92 -0.80 0.00	26.36 -0.67 0.00	28.51 -0.58 0.00	32.24 -0.76 0.00	33.05 -0.54 0.00	25.35 -0.49 0.00	21.64 -0.40 0.00	19.30 -0.14 0.00
S SALMON___HYD 24043	17.08 -0.16 0.00	15.45 -0.16 0.00	14.73 -0.15 0.00	14.26 -0.16 0.00	14.65 -0.13 0.00	17.73 -0.11 0.00	25.67 -0.08 0.00	28.84 -0.20 0.00	30.63 -0.28 0.00	29.94 -0.43 0.00	31.10 -0.54 0.00	30.26 -0.49 0.00	28.57 -0.43 0.00	27.36 -0.47 0.00	26.30 -0.57 0.00	25.77 -0.58 0.00	26.11 -0.61 0.00	26.46 -0.57 0.00	28.57 -0.52 0.00	32.46 -0.53 0.00	33.16 -0.44 0.00	25.33 -0.52 0.00	21.62 -0.42 0.00	19.14 -0.29 0.00



SELKIRK___I 23801	17.87 0.64 0.00	16.14 0.53 0.00	15.32 0.45 0.00	14.87 0.45 0.00	15.23 0.44 0.00	18.49 0.66 0.00	26.85 1.11 0.00	30.29 1.25 0.00	32.39 1.48 0.00	31.91 1.55 0.00	33.66 1.71 -0.32	32.38 1.63 0.00	30.42 1.42 0.00	29.17 1.34 0.00	28.23 1.37 0.00	27.67 1.32 0.00	28.11 1.39 0.00	28.44 1.40 0.00	30.58 1.48 0.00	34.74 1.75 0.00	35.31 1.71 0.00	27.03 1.19 0.00	23.10 1.06 0.00	20.19 0.76 0.00
SELKIRK___II 23799	17.87 0.64 0.00	16.14 0.53 0.00	15.32 0.45 0.00	14.87 0.45 0.00	15.23 0.44 0.00	18.49 0.66 0.00	26.85 1.11 0.00	30.26 1.22 0.00	32.39 1.48 0.00	31.91 1.55 0.00	33.66 1.71 -0.32	32.38 1.63 0.00	30.42 1.42 0.00	29.17 1.34 0.00	28.21 1.34 0.00	27.67 1.32 0.00	28.11 1.39 0.00	28.44 1.40 0.00	30.58 1.48 0.00	34.74 1.75 0.00	35.31 1.71 0.00	27.03 1.19 0.00	23.10 1.06 0.00	20.19 0.76 0.00
SENECA OSWGO___HYD 24041	17.08 -0.16 0.00	15.47 -0.14 0.00	14.74 -0.13 0.00	14.27 -0.14 0.00	14.67 -0.12 0.00	17.73 -0.11 0.00	25.67 -0.08 0.00	28.90 -0.14 0.00	30.60 -0.31 0.00	29.84 -0.52 0.00	31.03 -0.60 0.00	30.23 -0.52 0.00	28.57 -0.43 0.00	27.36 -0.47 0.00	26.33 -0.54 0.00	25.82 -0.53 0.00	26.16 -0.56 0.00	26.52 -0.51 0.00	28.60 -0.49 0.00	32.43 -0.56 0.00	33.16 -0.44 0.00	25.35 -0.49 0.00	21.58 -0.46 0.00	19.12 -0.31 0.00
SENECA___ENERGY 23797	17.25 0.02 0.00	15.61 0.00 0.00	14.89 0.01 0.00	14.43 0.01 0.00	14.82 0.03 0.00	17.90 0.07 0.00	26.03 0.28 0.00	29.31 0.26 0.00	30.91 0.00 0.00	30.00 -0.36 0.00	31.08 -0.57 -0.01	30.35 -0.40 0.00	28.74 -0.26 0.00	27.53 -0.31 0.00	26.41 -0.46 0.00	25.93 -0.42 0.00	26.21 -0.51 0.00	26.60 -0.43 0.00	28.75 -0.35 0.00	32.60 -0.39 0.00	33.43 -0.17 0.00	25.54 -0.31 0.00	21.73 -0.31 0.00	19.32 -0.12 0.00
SHOEMAKER___GT 23640	18.35 1.12 0.00	16.55 0.94 0.00	15.71 0.83 0.00	15.23 0.81 0.00	15.60 0.81 0.00	18.97 1.14 0.00	27.68 1.93 0.00	31.25 2.21 0.00	33.32 2.41 0.00	32.82 2.46 0.00	34.58 2.72 -0.22	33.30 2.55 0.00	31.35 2.35 0.00	30.03 2.20 0.00	29.07 2.20 0.00	28.51 2.16 0.00	28.94 2.22 0.00	29.28 2.24 0.00	31.45 2.36 0.00	35.76 2.77 0.00	36.45 2.85 0.00	27.86 2.02 0.00	23.76 1.72 0.00	20.68 1.24 0.00
SHOREHAM_IC_1 23715	20.56 2.26 -1.08	18.75 1.98 -1.16	17.00 1.81 -0.31	16.37 1.77 -0.18	16.51 1.73 0.00	20.27 2.37 -0.06	29.63 3.89 0.00	33.49 4.44 0.00	35.36 4.45 0.00	34.89 4.52 0.00	37.15 5.25 -0.26	35.86 5.11 0.00	33.50 4.50 0.00	32.12 4.28 0.00	31.08 4.22 0.00	30.49 4.14 0.00	31.02 4.30 0.00	31.44 4.41 0.00	33.55 4.45 0.00	38.50 5.51 0.00	39.54 5.95 0.00	34.32 4.26 -4.22	25.96 3.55 -0.37	22.36 2.74 -0.19
SHOREHAM_IC_2 23716	20.56 2.26 -1.08	18.75 1.98 -1.16	17.00 1.81 -0.31	16.37 1.77 -0.18	16.51 1.73 0.00	20.27 2.37 -0.06	29.63 3.89 0.00	33.49 4.44 0.00	35.36 4.45 0.00	34.89 4.52 0.00	37.15 5.25 -0.26	35.86 5.11 0.00	33.50 4.50 0.00	32.12 4.28 0.00	31.08 4.22 0.00	30.49 4.14 0.00	31.02 4.30 0.00	31.44 4.41 0.00	33.55 4.45 0.00	38.50 5.51 0.00	39.54 5.95 0.00	34.32 4.26 -4.22	25.96 3.55 -0.37	22.36 2.74 -0.19
SISSONVILLE____ 23735	16.87 -0.36 0.00	15.27 -0.34 0.00	14.64 -0.24 0.00	14.14 -0.27 0.00	14.52 -0.27 0.00	17.33 -0.50 0.00	24.30 -1.44 0.00	27.45 -1.60 0.00	29.21 -1.70 0.00	28.87 -1.49 0.00	29.61 -2.03 0.00	28.94 -1.81 0.00	27.43 -1.57 0.00	26.38 -1.45 0.00	25.36 -1.50 0.00	24.85 -1.50 0.00	25.17 -1.55 0.00	25.38 -1.65 0.00	27.32 -1.78 0.00	30.78 -2.21 0.00	31.21 -2.38 0.00	24.60 -1.24 0.00	20.98 -1.06 0.00	18.75 -0.68 0.00
SITHE_IND_GS1 24169	16.82 -0.41 0.00	15.23 -0.37 0.00	14.52 -0.36 0.00	14.07 -0.35 0.00	14.45 -0.34 0.00	17.42 -0.41 0.00	25.20 -0.54 0.00	28.35 -0.70 0.00	30.04 -0.87 0.00	29.36 -1.00 0.00	30.50 -1.14 0.00	29.74 -1.01 0.00	28.10 -0.90 0.00	26.94 -0.89 0.00	25.95 -0.91 0.00	25.45 -0.90 0.00	25.78 -0.94 0.00	26.11 -0.92 0.00	28.14 -0.96 0.00	31.90 -1.09 0.00	32.59 -1.01 0.00	24.99 -0.85 0.00	21.31 -0.73 0.00	18.89 -0.54 0.00
SITHE_IND_GS2 24170	16.82 -0.41 0.00	15.23 -0.37 0.00	14.52 -0.36 0.00	14.07 -0.35 0.00	14.45 -0.34 0.00	17.42 -0.41 0.00	25.20 -0.54 0.00	28.35 -0.70 0.00	30.04 -0.87 0.00	29.36 -1.00 0.00	30.50 -1.14 0.00	29.74 -1.01 0.00	28.10 -0.90 0.00	26.94 -0.89 0.00	25.95 -0.91 0.00	25.45 -0.90 0.00	25.78 -0.94 0.00	26.11 -0.92 0.00	28.14 -0.96 0.00	31.90 -1.09 0.00	32.59 -1.01 0.00	24.99 -0.85 0.00	21.31 -0.73 0.00	18.89 -0.54 0.00
SITHE_IND_GS3 24171	16.82 -0.41 0.00	15.23 -0.37 0.00	14.52 -0.36 0.00	14.07 -0.35 0.00	14.45 -0.34 0.00	17.42 -0.41 0.00	25.20 -0.54 0.00	28.35 -0.70 0.00	30.04 -0.87 0.00	29.36 -1.00 0.00	30.50 -1.14 0.00	29.74 -1.01 0.00	28.10 -0.90 0.00	26.94 -0.89 0.00	25.95 -0.91 0.00	25.45 -0.90 0.00	25.78 -0.94 0.00	26.11 -0.92 0.00	28.14 -0.96 0.00	31.90 -1.09 0.00	32.59 -1.01 0.00	24.99 -0.85 0.00	21.31 -0.73 0.00	18.89 -0.54 0.00
SITHE_IND_GS4 24172	16.82 -0.41 0.00	15.23 -0.37 0.00	14.52 -0.36 0.00	14.07 -0.35 0.00	14.45 -0.34 0.00	17.42 -0.41 0.00	25.20 -0.54 0.00	28.35 -0.70 0.00	30.04 -0.87 0.00	29.36 -1.00 0.00	30.50 -1.14 0.00	29.74 -1.01 0.00	28.10 -0.90 0.00	26.94 -0.89 0.00	25.95 -0.91 0.00	25.45 -0.90 0.00	25.78 -0.94 0.00	26.11 -0.92 0.00	28.14 -0.96 0.00	31.90 -1.09 0.00	32.59 -1.01 0.00	24.99 -0.85 0.00	21.31 -0.73 0.00	18.89 0.00
SITHE___BATAVIA 24024	16.97 -0.26 0.00	15.34 -0.27 0.00	14.73 -0.15 0.00	14.32 -0.10 0.00	14.68 -0.10 0.00	17.67 -0.16 0.00	25.57 -0.18 0.00	28.73 -0.32 0.00	30.32 -0.59 0.00	28.93 -1.43 0.00	29.71 -1.93 -0.01	29.31 -1.44 0.00	28.04 -0.96 0.00	26.86 -0.97 0.00	25.76 -1.10 0.00	25.29 -1.05 0.00	25.52 -1.20 0.00	25.92 -1.11 0.00	28.05 -1.05 0.00	31.64 -1.35 0.00	32.55 -1.04 0.00	25.12 -0.72 0.00	21.64 -0.40 0.00	19.53 0.10 0.00
SITHE___INDEPEND 23800	16.82 -0.41 0.00	15.23 -0.37 0.00	14.52 -0.36 0.00	14.07 -0.35 0.00	14.45 -0.34 0.00	17.42 -0.41 0.00	25.20 -0.54 0.00	28.35 -0.70 0.00	30.04 -0.87 0.00	29.36 -1.00 0.00	30.50 -1.14 0.00	29.74 -1.01 0.00	28.10 -0.90 0.00	26.94 -0.89 0.00	25.95 -0.91 0.00	25.45 -0.90 0.00	25.78 -0.94 0.00	26.11 -0.92 0.00	28.14 -0.96 0.00	31.90 -1.09 0.00	32.59 -1.01 0.00	24.99 -0.85 0.00	21.31 -0.73 0.00	18.89 -0.54 0.00
SITHE___MASSENA 23902	16.78 -0.45 0.00	15.22 -0.39 0.00	14.56 -0.31 0.00	14.09 -0.33 0.00	14.46 -0.33 0.00	17.24 -0.59 0.00	24.25 -1.49 0.00	27.36 -1.69 0.00	29.08 -1.82 0.00	28.75 -1.61 0.00	29.61 -2.03 0.00	28.84 -1.91 0.00	27.35 -1.65 0.00	26.33 -1.50 0.00	25.36 -1.50 0.00	24.87 -1.48 0.00	25.20 -1.52 0.00	25.38 -1.65 0.00	27.32 -1.78 0.00	30.81 -2.18 0.00	31.24 -2.35 0.00	24.60 -1.24 0.00	20.96 -1.08 0.00	18.72 -0.72 0.00
SITHE___OGDNSBRG 24021	16.92 -0.31 0.00	15.34 -0.27 0.00	14.70 -0.18 0.00	14.20 -0.22 0.00	14.58 -0.21 0.00	17.40 -0.43 0.00	24.46 -1.29 0.00	27.56 -1.48 0.00	29.36 -1.54 0.00	29.03 -1.34 0.00	29.87 -1.77 0.00	29.06 -1.69 0.00	27.58 -1.42 0.00	26.52 -1.31 0.00	25.50 -1.37 0.00	24.98 -1.37 0.00	25.30 -1.42 0.00	25.49 -1.54 0.00	27.47 -1.63 0.00	30.98 -2.01 0.00	31.41 -2.18 0.00	24.73 -1.11 0.00	21.07 -0.97 0.00	18.83 -0.60 0.00



SITHE___STERLING 23777	17.52 0.29 0.00	15.86 0.25 0.00	15.11 0.24 0.00	14.64 0.22 0.00	15.02 0.24 0.00	18.19 0.36 0.00	26.41 0.67 0.00	29.77 0.73 0.00	31.62 0.71 0.00	30.91 0.55 0.00	32.17 0.54 0.00	31.31 0.55 0.00	29.52 0.52 0.00	28.30 0.47 0.00	27.24 0.38 0.00	26.67 0.32 0.00	27.01 0.29 0.00	27.38 0.35 0.00	29.53 0.44 0.00	33.55 0.56 0.00	34.23 0.64 0.00	26.18 0.34 0.00	22.30 0.27 0.00	19.71 0.27 0.00
SOUTH CAIRO___GT 23612	18.37 1.14 0.00	16.59 0.98 0.00	15.72 0.85 0.00	15.24 0.82 0.00	15.64 0.86 0.00	19.04 1.21 0.00	27.81 2.06 0.00	31.48 2.44 0.00	33.66 2.75 0.00	33.09 2.73 0.00	34.96 3.04 -0.28	33.49 2.74 0.00	31.44 2.44 0.00	30.14 2.31 0.00	29.20 2.34 0.00	28.56 2.21 0.00	29.02 2.30 0.00	29.36 2.33 0.00	31.63 2.53 0.00	36.06 3.07 0.00	36.72 3.12 0.00	27.99 2.14 0.00	23.87 1.83 0.00	20.72 1.28 0.00
SOUTH HAMPTN___IC 23720	21.25 2.95 -1.07	19.36 2.59 -1.16	17.58 2.40 -0.31	16.97 2.36 -0.18	17.11 2.32 0.00	21.03 3.14 -0.06	30.90 5.15 0.00	35.03 5.98 0.00	37.03 6.12 0.00	36.50 6.14 0.00	38.85 6.96 -0.26	37.55 6.80 0.00	35.06 6.06 0.00	33.62 5.79 0.00	32.51 5.64 0.00	31.86 5.51 0.00	32.38 5.66 0.00	32.82 5.79 0.00	35.03 5.93 0.00	40.32 7.33 0.00	41.45 7.86 0.00	35.70 5.63 -4.22	27.04 4.63 -0.37	23.25 3.63 -0.18
SOUTHOLD___IC 23719	21.77 3.46 -1.08	19.82 3.04 -1.16	18.02 2.84 -0.31	17.40 2.80 -0.18	17.56 2.78 0.00	21.60 3.71 -0.06	31.74 6.00 0.00	36.07 7.03 0.00	38.11 7.20 0.00	37.52 7.16 0.00	39.99 8.10 -0.26	38.62 7.87 0.00	36.05 7.05 0.00	34.57 6.73 0.00	33.39 6.53 0.00	32.70 6.35 0.00	33.27 6.55 0.00	33.71 6.68 0.00	36.02 6.92 0.00	41.51 8.51 0.00	42.73 9.14 0.00	36.60 6.54 -4.22	27.74 5.33 -0.37	23.84 4.22 -0.18
ST LAWRENCE___ 23600	16.64 -0.59 0.00	15.11 -0.50 0.00	14.46 -0.42 0.00	14.00 -0.42 0.00	14.36 -0.43 0.00	17.14 -0.70 0.00	24.30 -1.44 0.00	27.33 -1.71 0.00	29.05 -1.85 0.00	28.69 -1.67 0.00	29.74 -1.90 0.00	28.87 -1.88 0.00	27.35 -1.65 0.00	26.33 -1.50 0.00	25.39 -1.48 0.00	24.90 -1.45 0.00	25.25 -1.47 0.00	25.44 -1.60 0.00	27.35 -1.74 0.00	30.92 -2.08 0.00	31.41 -2.18 0.00	24.55 -1.29 0.00	20.94 -1.10 0.00	18.64 -0.80 0.00
STATION 5_MISC_HYD 23604	16.92 -0.31 0.00	15.30 -0.31 0.00	14.62 -0.25 0.00	14.19 -0.23 0.00	14.57 -0.22 0.00	17.56 -0.27 0.00	25.46 -0.28 0.00	28.73 -0.32 0.00	30.41 -0.50 0.00	29.36 -1.00 0.00	30.25 -1.39 -0.01	29.71 -1.05 0.00	28.25 -0.75 0.00	27.05 -0.78 0.00	26.00 -0.86 0.00	25.53 -0.82 0.00	25.78 -0.94 0.00	26.20 -0.84 0.00	28.34 -0.76 0.00	32.04 -0.96 0.00	32.85 -0.74 0.00	25.22 -0.62 0.00	21.53 -0.51 0.00	19.24 -0.19 0.00
STEEL___WIND 323596	16.99 -0.24 0.00	15.36 -0.25 0.00	14.76 -0.12 0.00	14.33 -0.09 0.00	14.70 -0.09 0.00	17.69 -0.14 0.00	25.62 -0.13 0.00	28.78 -0.26 0.00	30.32 -0.59 0.00	28.84 -1.52 0.00	29.59 -2.06 -0.01	29.21 -1.54 0.00	28.01 -0.99 0.00	26.83 -1.00 0.00	25.66 -1.21 0.00	25.24 -1.11 0.00	25.41 -1.31 0.00	25.82 -1.22 0.00	27.87 -1.22 0.00	31.51 -1.48 0.00	32.55 -1.04 0.00	25.12 -0.72 0.00	21.69 -0.35 0.00	19.57 0.14 0.00
STEBEN_REC_LFGE 323667	17.71 0.48 0.00	16.01 0.41 0.00	15.32 0.45 0.00	14.84 0.42 0.00	15.23 0.44 0.00	18.44 0.61 0.00	26.93 1.18 0.00	30.35 1.31 0.00	31.93 1.02 0.00	30.58 0.21 0.00	31.49 -0.16 -0.01	30.91 0.15 0.00	29.38 0.38 0.00	28.11 0.28 0.00	26.78 -0.08 0.00	26.27 -0.08 0.00	26.48 -0.24 0.00	27.03 0.00 0.00	29.24 0.15 0.00	33.16 0.17 0.00	34.20 0.61 0.00	26.16 0.31 0.00	22.32 0.29 0.00	20.06 0.62 0.00
STONY___BROOK 24151	20.54 2.22 -1.08	18.71 1.94 -1.16	16.95 1.77 -0.31	16.33 1.73 -0.18	16.47 1.69 0.00	20.23 2.34 -0.06	29.55 3.81 0.00	33.43 4.39 0.00	35.24 4.33 0.00	34.76 4.40 0.00	36.99 5.09 -0.26	35.70 4.95 0.00	33.38 4.38 0.00	32.01 4.17 0.00	30.98 4.11 0.00	30.38 4.03 0.00	30.94 4.22 0.00	31.33 4.30 0.00	33.46 4.36 0.00	38.37 5.38 0.00	39.37 5.78 0.00	34.24 4.19 -4.21	25.90 3.48 -0.38	22.33 2.70 -0.19
STURGEON_POOL_HYD 23609	18.30 1.07 0.00	16.50 0.89 0.00	15.65 0.77 0.00	15.15 0.73 0.00	15.56 0.77 0.00	18.92 1.09 0.00	27.70 1.96 0.00	31.40 2.35 0.00	33.53 2.63 0.00	33.00 2.64 0.00	34.90 3.01 -0.26	33.46 2.71 0.00	31.41 2.41 0.00	30.11 2.28 0.00	29.20 2.34 0.00	28.59 2.24 0.00	29.02 2.30 0.00	29.33 2.30 0.00	31.57 2.47 0.00	35.99 3.00 0.00	36.72 3.12 0.00	27.96 2.12 0.00	23.85 1.81 0.00	20.62 1.19 0.00
SYNERGY___BIOGAS 323694	16.97 -0.26 0.00	15.34 -0.27 0.00	14.73 -0.15 0.00	14.32 -0.10 0.00	14.68 -0.10 0.00	17.67 -0.16 0.00	25.57 -0.18 0.00	28.73 -0.32 0.00	30.32 -0.59 0.00	28.93 -1.43 0.00	29.71 -1.93 -0.01	29.31 -1.44 0.00	28.04 -0.96 0.00	26.86 -0.97 0.00	25.76 -1.10 0.00	25.29 -1.05 0.00	25.52 -1.20 0.00	25.92 -1.11 0.00	28.05 -1.05 0.00	31.64 -1.35 0.00	32.55 -1.04 0.00	25.12 -0.72 0.00	21.64 -0.40 0.00	19.53 0.10 0.00
SYRACUSE___ENERGY_ST1 323597	17.25 0.02 0.00	15.62 0.02 0.00	14.89 0.01 0.00	14.42 0.00 0.00	14.80 0.01 0.00	17.90 0.07 0.00	25.98 0.23 0.00	29.22 0.18 0.00	30.91 0.00 0.00	30.15 -0.21 0.00	31.33 -0.32 -0.01	30.54 -0.21 0.00	28.86 -0.14 0.00	27.64 -0.19 0.00	26.57 -0.29 0.00	26.09 -0.26 0.00	26.40 -0.32 0.00	26.76 -0.27 0.00	28.86 -0.23 0.00	32.73 -0.27 0.00	33.49 -0.10 0.00	25.61 -0.23 0.00	21.78 -0.26 0.00	19.32 -0.12 0.00
SYRACUSE___ENERGY_ST2 323598	17.25 0.02 0.00	15.62 0.02 0.00	14.89 0.01 0.00	14.42 0.00 0.00	14.80 0.01 0.00	17.90 0.07 0.00	25.98 0.23 0.00	29.22 0.18 0.00	30.91 0.00 0.00	30.15 -0.21 0.00	31.33 -0.32 -0.01	30.54 -0.21 0.00	28.86 -0.14 0.00	27.64 -0.19 0.00	26.57 -0.29 0.00	26.09 -0.26 0.00	26.40 -0.32 0.00	26.76 -0.27 0.00	28.86 -0.23 0.00	32.73 -0.27 0.00	33.49 -0.10 0.00	25.61 -0.23 0.00	21.78 -0.26 0.00	19.32 -0.12 0.00
SYRACUSE___POWER 24017	17.30 0.07 0.00	15.66 0.05 0.00	14.92 0.04 0.00	14.45 0.03 0.00	14.85 0.06 0.00	17.94 0.11 0.00	26.06 0.31 0.00	29.31 0.26 0.00	31.00 0.09 0.00	30.21 -0.15 0.00	31.39 -0.25 -0.01	30.60 -0.15 0.00	28.94 -0.06 0.00	27.69 -0.14 0.00	26.65 -0.22 0.00	26.14 -0.21 0.00	26.45 -0.27 0.00	26.82 -0.22 0.00	28.92 -0.17 0.00	32.83 -0.16 0.00	33.56 -0.03 0.00	25.66 -0.18 0.00	21.84 -0.20 0.00	19.36 -0.08 0.00
TRIGEN___CC 323695	21.80 1.78 -2.79	18.27 1.50 -1.16	16.54 1.35 -0.31	15.91 1.31 -0.18	16.04 1.24 -0.01	20.19 1.84 -0.52	28.65 2.91 0.00	32.35 3.31 0.00	34.22 3.31 0.00	33.79 3.43 0.00	35.81 3.92 -0.26	34.56 3.81 0.00	32.33 3.33 0.00	31.00 3.17 0.00	30.03 3.17 0.00	29.51 3.16 0.00	30.01 3.29 0.00	30.39 3.35 0.00	32.50 3.40 0.00	37.12 4.12 0.00	37.96 4.37 0.00	30.48 3.15 -1.48	25.80 2.71 -1.05	23.02 2.12 -1.47
UNION___PROCESSING_DRP 323587	16.89 -0.34 0.00	15.27 -0.34 0.00	14.59 -0.28 0.00	14.16 -0.26 0.00	14.54 -0.25 0.00	17.53 -0.30 0.00	25.41 -0.34 0.00	28.67 -0.38 0.00	30.32 -0.59 0.00	29.27 -1.09 0.00	30.19 -1.45 -0.01	29.61 -1.14 0.00	28.16 -0.84 0.00	27.00 -0.83 0.00	25.92 -0.94 0.00	25.45 -0.90 0.00	25.70 -1.02 0.00	26.11 -0.92 0.00	28.25 -0.84 0.00	31.97 -1.02 0.00	32.76 -0.84 0.00	25.15 -0.70 0.00	21.49 -0.55 0.00	19.20 -0.23 0.00



UPPER HUDSON___HYD 24058	18.52 1.29 0.00	16.67 1.06 0.00	15.82 0.94 0.00	15.34 0.92 0.00	15.73 0.95 0.00	19.19 1.35 0.00	27.68 1.93 0.00	31.11 2.06 0.00	33.32 2.41 0.00	32.91 2.55 0.00	34.64 2.66 -0.34	33.36 2.61 0.00	31.32 2.32 0.00	29.98 2.14 0.00	28.93 2.07 0.00	28.30 1.95 0.00	28.80 2.09 0.00	29.14 2.11 0.00	31.42 2.33 0.00	35.70 2.71 0.00	36.25 2.65 0.00	27.68 1.84 0.00	23.52 1.48 0.00	20.66 1.23 0.00
UPPER RAQUET___HYD 24056	16.87 -0.36 0.00	15.27 -0.34 0.00	14.64 -0.24 0.00	14.14 -0.27 0.00	14.52 -0.27 0.00	17.33 -0.50 0.00	24.30 -1.44 0.00	27.45 -1.60 0.00	29.21 -1.70 0.00	28.87 -1.49 0.00	29.61 -2.03 0.00	28.94 -1.81 0.00	27.43 -1.57 0.00	26.38 -1.45 0.00	25.36 -1.50 0.00	24.85 -1.50 0.00	25.17 -1.55 0.00	25.38 -1.65 0.00	27.32 -1.78 0.00	30.78 -2.21 0.00	31.21 -2.38 0.00	24.60 -1.24 0.00	20.98 -1.06 0.00	18.75 -0.68 0.00
VISCHER___FERRY HYD 24020	18.04 0.81 0.00	16.26 0.66 0.00	15.43 0.55 0.00	14.98 0.56 0.00	15.35 0.56 0.00	18.67 0.84 0.00	27.13 1.39 0.00	30.58 1.54 0.00	32.73 1.82 0.00	32.24 1.88 0.00	33.99 2.03 -0.33	32.69 1.94 0.00	30.71 1.71 0.00	29.42 1.59 0.00	28.45 1.58 0.00	27.88 1.53 0.00	28.35 1.63 0.00	28.71 1.68 0.00	30.93 1.83 0.00	35.11 2.11 0.00	35.61 2.02 0.00	27.24 1.39 0.00	23.25 1.21 0.00	20.33 0.89 0.00
WADING RIVER_IC_1 23522	20.60 2.29 -1.07	18.79 2.01 -1.16	17.03 1.84 -0.31	16.42 1.82 -0.18	16.54 1.76 0.00	20.32 2.42 -0.06	29.71 3.96 0.00	33.57 4.53 0.00	35.42 4.51 0.00	34.95 4.58 0.00	37.21 5.31 -0.26	35.92 5.16 0.00	33.58 4.58 0.00	32.17 4.34 0.00	31.14 4.27 0.00	30.54 4.19 0.00	31.10 4.38 0.00	31.49 4.46 0.00	33.60 4.51 0.00	38.60 5.61 0.00	39.61 6.01 0.00	34.41 4.34 -4.22	26.03 3.61 -0.37	22.40 2.78 -0.18
WADING RIVER_IC_2 23547	20.60 2.29 -1.07	18.79 2.01 -1.16	17.03 1.84 -0.31	16.42 1.82 -0.18	16.54 1.76 0.00	20.32 2.42 -0.06	29.71 3.96 0.00	33.57 4.53 0.00	35.42 4.51 0.00	34.95 4.58 0.00	37.21 5.31 -0.26	35.92 5.16 0.00	33.58 4.58 0.00	32.17 4.34 0.00	31.14 4.27 0.00	30.54 4.19 0.00	31.10 4.38 0.00	31.49 4.46 0.00	33.60 4.51 0.00	38.60 5.61 0.00	39.61 6.01 0.00	34.41 4.34 -4.22	26.03 3.61 -0.37	22.40 2.78 -0.18
WADING RIVER_IC_3 23601	20.60 2.29 -1.07	18.79 2.01 -1.16	17.03 1.84 -0.31	16.42 1.82 -0.18	16.54 1.76 0.00	20.32 2.42 -0.06	29.71 3.96 0.00	33.57 4.53 0.00	35.42 4.51 0.00	34.95 4.58 0.00	37.21 5.31 -0.26	35.92 5.16 0.00	33.58 4.58 0.00	32.17 4.34 0.00	31.14 4.27 0.00	30.54 4.19 0.00	31.10 4.38 0.00	31.49 4.46 0.00	33.60 4.51 0.00	38.60 5.61 0.00	39.61 6.01 0.00	34.41 4.34 -4.22	26.03 3.61 -0.37	22.40 2.78 -0.18
WALDEN___HYDRO 24148	18.61 1.38 0.00	16.76 1.16 0.00	15.92 1.04 0.00	15.43 1.01 0.00	15.81 1.02 0.00	19.24 1.41 0.00	28.14 2.39 0.00	31.83 2.79 0.00	33.97 3.06 0.00	33.52 3.16 0.00	35.39 3.51 -0.24	34.04 3.29 0.00	31.99 2.99 0.00	30.67 2.84 0.00	29.71 2.85 0.00	29.14 2.79 0.00	29.58 2.86 0.00	29.90 2.86 0.00	32.12 3.03 0.00	36.56 3.56 0.00	37.29 3.70 0.00	28.45 2.61 0.00	24.24 2.20 0.00	21.03 1.59 0.00
WARRENSBURG____ 23737	18.52 1.29 0.00	16.67 1.06 0.00	15.82 0.94 0.00	15.34 0.92 0.00	15.73 0.95 0.00	19.19 1.35 0.00	27.68 1.93 0.00	31.11 2.06 0.00	33.32 2.41 0.00	32.91 2.55 0.00	34.64 2.66 -0.34	33.36 2.61 0.00	31.32 2.32 0.00	29.98 2.14 0.00	28.93 2.07 0.00	28.30 1.95 0.00	28.80 2.09 0.00	29.14 2.11 0.00	31.42 2.33 0.00	35.70 2.71 0.00	36.25 2.65 0.00	27.68 1.84 0.00	23.52 1.48 0.00	20.66 1.23 0.00
WATERSIDE___6 8 9 23538	18.87 1.64 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.95 1.17 0.00	19.45 1.62 0.00	28.47 2.73 0.00	32.21 3.17 0.00	34.43 3.52 0.00	35.96 3.61 -1.99	36.76 3.95 -1.17	36.51 3.81 -1.95	36.10 3.48 -3.62	35.44 3.31 -4.30	34.45 3.30 -4.29	35.10 3.27 -5.48	35.19 3.37 -5.11	35.28 3.38 -4.87	34.92 3.46 -2.37	37.02 4.02 0.00	37.69 4.10 0.00	28.84 3.00 0.00	24.62 2.58 0.00	21.34 1.91 0.00
WDELAWARE___HYD 323627	18.40 1.17 0.00	16.61 1.00 0.00	15.77 0.89 0.00	15.27 0.85 0.00	15.66 0.87 0.00	19.04 1.21 0.00	27.86 2.11 0.00	31.57 2.53 0.00	33.72 2.81 0.00	33.15 2.79 0.00	35.02 3.16 -0.22	33.61 2.86 0.00	31.58 2.58 0.00	30.25 2.42 0.00	29.31 2.44 0.00	28.69 2.34 0.00	29.10 2.38 0.00	29.44 2.41 0.00	31.68 2.59 0.00	36.13 3.14 0.00	36.89 3.29 0.00	28.09 2.25 0.00	23.93 1.90 0.00	20.76 1.32 0.00
WEST BABYLON___IC 23714	20.86 2.17 -1.46	18.63 1.86 -1.16	16.88 1.70 -0.31	16.24 1.64 -0.18	16.37 1.58 0.00	20.26 2.26 -0.16	29.38 3.63 0.00	33.20 4.15 0.00	35.05 4.14 0.00	34.58 4.22 0.00	36.73 4.84 -0.26	35.46 4.71 0.00	33.15 4.15 0.00	31.78 3.95 0.00	30.79 3.92 0.00	30.20 3.85 0.00	30.73 4.01 0.00	31.12 4.08 0.00	33.26 4.16 0.00	38.14 5.14 0.00	39.10 5.51 0.00	33.61 3.95 -3.81	25.91 3.35 -0.52	22.51 2.61 -0.47
WEST CANADA___HYD 24049	17.35 0.12 0.00	15.70 0.09 0.00	14.97 0.09 0.00	14.51 0.09 0.00	14.88 0.09 0.00	17.97 0.14 0.00	26.00 0.26 0.00	29.39 0.35 0.00	31.31 0.40 0.00	30.79 0.42 0.00	32.10 0.48 0.01	31.18 0.43 0.00	29.41 0.41 0.00	28.19 0.36 0.00	27.24 0.38 0.00	26.72 0.37 0.00	27.09 0.37 0.00	27.41 0.38 0.00	29.50 0.41 0.00	33.49 0.50 0.00	34.06 0.47 0.00	26.16 0.31 0.00	22.32 0.29 0.00	19.65 0.21 0.00
WESTERN_NY_WIND 24143	16.97 -0.26 0.00	15.34 -0.27 0.00	14.73 -0.15 0.00	14.32 -0.10 0.00	14.68 -0.10 0.00	17.67 -0.16 0.00	25.57 -0.18 0.00	28.70 -0.35 0.00	30.32 -0.59 0.00	28.93 -1.43 0.00	29.68 -1.96 -0.01	29.28 -1.48 0.00	28.04 -0.96 0.00	26.86 -0.97 0.00	25.74 -1.13 0.00	25.29 -1.05 0.00	25.49 -1.23 0.00	25.92 -1.11 0.00	28.02 -1.08 0.00	31.61 -1.38 0.00	32.55 -1.04 0.00	25.12 -0.72 0.00	21.64 -0.40 0.00	19.53 0.10 0.00
WESTOVER___LESR 323668	17.64 0.41 0.00	15.95 0.34 0.00	15.22 0.34 0.00	14.75 0.33 0.00	15.13 0.34 0.00	18.31 0.48 0.00	26.59 0.85 0.00	29.92 0.87 0.00	31.19 0.28 0.00	30.21 -0.15 0.00	31.25 -0.41 -0.02	30.57 -0.18 0.00	29.00 0.00 0.00	27.75 -0.08 0.00	26.65 -0.22 0.00	26.14 -0.21 0.00	26.40 -0.32 0.00	26.82 -0.22 0.00	28.95 -0.14 0.00	32.86 -0.13 0.00	33.69 0.10 0.00	25.82 -0.03 0.00	22.04 0.00 0.00	19.69 0.25 0.00
WETHRSFD_WT_PWR 323626	17.18 -0.05 0.00	15.53 -0.08 0.00	14.91 0.03 0.00	14.46 0.04 0.00	14.83 0.04 0.00	17.89 0.05 0.00	25.93 0.18 0.00	29.10 0.06 0.00	30.60 -0.31 0.00	29.21 -1.15 0.00	30.04 -1.61 -0.01	29.58 -1.17 0.00	28.28 -0.72 0.00	27.05 -0.78 0.00	25.90 -0.97 0.00	25.45 -0.90 0.00	25.62 -1.10 0.00	26.06 -0.97 0.00	28.16 -0.93 0.00	31.87 -1.12 0.00	32.85 -0.74 0.00	25.30 -0.54 0.00	21.78 -0.26 0.00	19.63 0.19 0.00
YORK___WARBASSE 23770	18.89 1.65 0.00	16.97 1.36 0.00	16.08 1.20 0.00	15.59 1.17 0.00	15.94 1.15 0.00	19.44 1.61 0.00	28.47 2.73 0.00	32.30 3.25 0.00	34.56 3.65 -0.01	36.60 3.76 -2.47	37.15 4.11 -1.40	37.15 3.97 -2.43	37.14 3.62 -4.51	36.60 3.42 -5.35	35.61 3.41 -5.34	36.58 3.40 -6.83	36.55 3.47 -6.36	36.61 3.51 -6.06	35.68 3.64 -2.95	37.19 4.19 0.00	37.90 4.30 0.00	28.95 3.10 0.00	24.69 2.64 0.00	21.38 1.94 0.00