

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

10/12/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.79	16.19	13.54	14.98	19.02	20.38	19.48	21.33	23.61	23.29	22.77	21.82	20.69	20.04	20.20	21.50	21.12	21.47	21.26	26.26	24.39	19.38	17.35	14.33
24138	1.53	0.42	0.34	0.44	1.35	1.39	1.44	1.69	1.93	1.84	1.95	1.89	1.80	1.73	1.77	1.89	1.85	1.91	1.91	2.38	2.23	1.85	1.69	1.05
	-0.86	-10.74	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
74TH STREET_GT_1	19.80	16.19	13.54	14.98	19.02	20.37	19.46	21.30	23.57	23.25	22.74	21.79	20.67	20.01	20.18	21.47	21.08	21.43	21.21	26.21	24.35	19.37	17.37	14.35
24260	1.53	0.42	0.34	0.44	1.35	1.38	1.42	1.66	1.89	1.80	1.93	1.86	1.78	1.71	1.75	1.86	1.82	1.87	1.86	2.33	2.20	1.85	1.70	1.06
	-0.86	-10.74	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
74TH STREET_GT_2	19.80	16.19	13.54	14.98	19.02	20.37	19.46	21.30	23.57	23.25	22.74	21.79	20.67	20.01	20.18	21.47	21.08	21.43	21.21	26.21	24.35	19.37	17.37	14.35
24261	1.53	0.42	0.34	0.44	1.35	1.38	1.42	1.66	1.89	1.80	1.93	1.86	1.78	1.71	1.75	1.86	1.82	1.87	1.86	2.33	2.20	1.85	1.70	1.06
	-0.86	-10.74	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
ADK HUDSON___FALLS	20.51	20.82	17.42	18.86	19.66	21.53	20.20	22.08	24.26	24.66	23.27	22.18	20.91	20.27	20.41	21.75	21.41	21.87	21.70	26.77	24.82	19.60	17.53	15.55
24011	1.89	0.57	0.48	0.65	1.99	2.02	2.16	2.44	2.58	2.38	2.45	2.24	2.03	1.96	1.98	2.14	2.15	2.30	2.35	2.89	2.67	2.08	1.87	1.12
	-1.22	-15.22	-12.67	-12.45	0.00	-1.77	0.00	0.00	0.00	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62
ADK RESOURCE___RCVRY	20.77	20.53	17.17	18.65	19.97	21.73	20.40	22.30	24.54	24.85	23.52	22.42	21.15	20.52	20.66	22.03	21.70	22.18	21.98	27.10	25.17	19.90	17.80	15.62
23798	2.19	0.67	0.57	0.77	2.31	2.27	2.36	2.66	2.86	2.64	2.70	2.48	2.27	2.21	2.24	2.42	2.43	2.61	2.63	3.22	3.02	2.37	2.14	1.29
	-1.19	-14.83	-12.35	-12.13	0.00	-1.72	0.00	0.00	0.00	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.52
ADK S GLENS___FALLS	20.51	20.82	17.42	18.86	19.66	21.53	20.20	22.08	24.26	24.66	23.27	22.18	20.91	20.27	20.41	21.75	21.41	21.87	21.70	26.77	24.82	19.60	17.53	15.55
24028	1.89	0.57	0.48	0.65	1.99	2.02	2.16	2.44	2.58	2.38	2.45	2.24	2.03	1.96	1.98	2.14	2.15	2.30	2.35	2.89	2.67	2.08	1.87	1.12
	-1.22	-15.22	-12.67	-12.45	0.00	-1.77	0.00	0.00	0.00	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62
ADK_NYS___DAM	20.07	20.24	16.93	18.34	19.17	20.94	19.54	21.34	23.52	23.90	22.57	21.54	20.37	19.75	19.90	21.21	20.87	21.29	21.08	25.99	24.15	19.13	17.10	15.18
23527	1.49	0.44	0.37	0.51	1.51	1.48	1.50	1.70	1.84	1.72	1.75	1.61	1.48	1.45	1.47	1.60	1.61	1.72	1.73	2.11	2.00	1.60	1.43	0.87
	-1.18	-14.77	-12.30	-12.08	0.00	-1.71	0.00	0.00	0.00	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.50
AIR_PRODUCTS___DRP	19.36	19.89	16.63	17.98	18.42	20.20	18.79	20.41	22.42	22.87	21.55	20.63	19.52	18.93	19.07	20.31	19.98	20.33	20.12	24.80	23.04	18.25	16.31	14.66
24190	0.79	0.22	0.18	0.25	0.75	0.76	0.76	0.77	0.74	0.72	0.73	0.69	0.64	0.62	0.64	0.71	0.71	0.77	0.78	0.93	0.89	0.72	0.64	0.39
	-1.17	-14.64	-12.19	-11.98	0.00	-1.70	0.00	0.00	0.00	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46
ALBANY___1	19.36	19.89	16.63	17.98	18.42	20.20	18.79	20.41	22.42	22.87	21.55	20.63	19.52	18.93	19.07	20.31	19.98	20.33	20.12	24.80	23.04	18.25	16.31	14.66
23571	0.79	0.22	0.18	0.25	0.75	0.76	0.76	0.77	0.74	0.72	0.73	0.69	0.64	0.62	0.64	0.71	0.71	0.77	0.78	0.93	0.89	0.72	0.64	0.39
	-1.17	-14.64	-12.19	-11.98	0.00	-1.70	0.00	0.00	0.00	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46
ALBANY___2	19.36	19.89	16.63	17.98	18.42	20.20	18.79	20.41	22.42	22.87	21.55	20.63	19.52	18.93	19.07	20.31	19.98	20.33	20.12	24.80	23.04	18.25	16.31	14.66
23572	0.79	0.22	0.18	0.25	0.75	0.76	0.76	0.77	0.74	0.72	0.73	0.69	0.64	0.62	0.64	0.71	0.71	0.77	0.78	0.93	0.89	0.72	0.64	0.39
	-1.17	-14.64	-12.19	-11.98	0.00	-1.70	0.00	0.00	0.00	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46
ALBANY___3	19.36	19.89	16.63	17.98	18.42	20.20	18.79	20.41	22.42	22.87	21.55	20.63	19.52	18.93	19.07	20.31	19.98	20.33	20.12	24.80	23.04	18.25	16.31	14.66
23573	0.79	0.22	0.18	0.25	0.75	0.76	0.76	0.77	0.74	0.72	0.73	0.69	0.64	0.62	0.64	0.71	0.71	0.77	0.78	0.93	0.89	0.72	0.64	0.39
	-1.17	-14.64	-12.19	-11.98	0.00	-1.70	0.00	0.00	0.00	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46
ALBANY___4	19.36	19.89	16.63	17.98	18.42	20.20	18.79	20.41	22.42	22.87	21.55	20.63	19.52	18.93	19.07	20.31	19.98	20.33	20.12	24.80	23.04	18.25	16.31	14.66
23574	0.79	0.22	0.18	0.25	0.75	0.76	0.76	0.77	0.74	0.72	0.73	0.69	0.64	0.62	0.64	0.71	0.71	0.77	0.78	0.93	0.89	0.72	0.64	0.39
	-1.17	-14.64	-12.19	-11.98	0.00	-1.70	0.00	0.00	0.00	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46



ALBANY___LFGE 323615	19.62 1.01 -1.21	20.44 0.29 -15.13	17.09 0.24 -12.60	18.45 0.32 -12.37	18.63 0.97 0.00	20.49 0.99 -1.76	19.06 1.02 0.00	20.72 1.07 0.00	22.77 1.09 0.00	23.30 1.04 -2.74	21.90 1.09 0.00	20.96 1.03 0.00	19.84 0.96 0.00	19.24 0.94 0.00	19.39 0.96 0.00	20.66 1.05 0.00	20.32 1.06 0.00	20.68 1.11 0.00	20.47 1.12 0.00	25.23 1.35 0.00	23.40 1.25 0.00	18.52 0.99 0.00	16.54 0.87 0.00	14.93 0.53 -4.59
ALCOA_RYNLDS___DRP 24188	16.87 -0.51 0.02	4.61 -0.13 0.29	3.92 -0.10 0.24	5.40 -0.12 0.24	17.26 -0.40 0.00	17.30 -0.42 0.03	17.55 -0.49 0.00	19.04 -0.60 0.00	20.99 -0.69 0.00	18.78 -0.68 0.05	20.06 -0.76 0.00	19.20 -0.73 0.00	18.22 -0.67 0.00	17.67 -0.63 0.00	17.76 -0.67 0.00	18.89 -0.72 0.00	18.54 -0.73 0.00	18.81 -0.75 0.00	18.59 -0.76 0.00	22.94 -0.94 0.00	21.30 -0.86 0.00	16.83 -0.69 0.00	15.06 -0.61 0.00	9.38 -0.36 0.07
ALCOA___DSASP 323711	16.87 -0.51 0.02	4.61 -0.13 0.29	3.92 -0.10 0.24	5.40 -0.12 0.24	17.26 -0.40 0.00	17.30 -0.42 0.03	17.55 -0.49 0.00	19.04 -0.60 0.00	20.99 -0.69 0.00	18.78 -0.68 0.05	20.06 -0.76 0.00	19.20 -0.73 0.00	18.22 -0.67 0.00	17.67 -0.63 0.00	17.76 -0.67 0.00	18.89 -0.72 0.00	18.54 -0.73 0.00	18.81 -0.75 0.00	18.59 -0.76 0.00	22.94 -0.94 0.00	21.30 -0.86 0.00	16.83 -0.69 0.00	15.06 -0.61 0.00	9.38 -0.36 0.07
ALLEGHENY___COGEN 23514	17.89 0.32 -0.17	7.25 0.07 -2.15	6.09 0.04 -1.79	7.55 0.03 -1.76	17.90 0.24 0.00	18.41 0.41 -0.25	18.55 0.51 0.00	20.90 1.25 0.00	23.07 1.39 0.00	21.11 1.06 -0.53	22.16 1.34 0.00	20.63 0.70 0.00	19.54 0.65 0.00	18.91 0.60 0.00	19.01 0.57 0.00	20.20 0.60 0.00	19.80 0.53 0.00	20.05 0.49 0.00	19.78 0.43 0.00	24.51 0.64 0.00	22.61 0.45 0.00	17.78 0.25 0.00	15.85 0.18 0.00	10.69 0.12 -0.75
ALTONA_WT_PWR 323606	16.93 -0.45 0.02	4.61 -0.13 0.29	3.90 -0.11 0.24	5.34 -0.17 0.24	17.14 -0.52 0.00	17.08 -0.63 0.03	17.45 -0.59 0.00	19.08 -0.56 0.00	21.21 -0.47 0.00	19.02 -0.44 0.05	20.36 -0.46 0.00	19.47 -0.46 0.00	18.46 -0.42 0.00	17.91 -0.40 0.00	17.95 -0.48 0.00	19.00 -0.60 0.00	18.65 -0.62 0.00	18.96 -0.61 0.00	18.67 -0.68 0.00	22.90 -0.98 0.00	21.23 -0.93 0.00	16.62 -0.90 0.00	14.76 -0.90 0.00	9.17 -0.58 0.07
AMERICAN_REF_FUEL 24010	17.14 -0.40 -0.14	6.69 -0.12 -1.78	5.62 -0.12 -1.48	7.03 -0.17 -1.46	17.26 -0.40 0.00	17.68 -0.27 -0.21	17.48 -0.56 0.00	18.89 -0.75 0.00	20.78 -0.90 0.00	18.82 -1.02 -0.32	19.88 -0.94 0.00	19.16 -0.78 0.00	18.09 -0.79 0.00	17.57 -0.73 0.00	17.70 -0.73 0.00	18.75 -0.86 0.00	18.38 -0.89 0.00	18.57 -1.00 0.00	18.30 -1.05 0.00	22.63 -1.24 0.00	20.93 -1.23 0.00	16.64 -0.89 0.00	15.00 -0.67 0.00	10.12 -0.31 -0.62
ARTHUR_KILL_GT_1 23520	19.82 1.56 -0.86	16.20 0.43 -10.74	13.55 0.34 -8.95	14.99 0.45 -8.79	19.04 1.38 0.00	20.40 1.40 -1.25	19.49 1.45 0.00	21.35 1.70 0.00	23.59 1.91 0.00	23.23 1.78 -1.94	22.74 1.93 0.00	21.80 1.87 0.00	20.70 1.82 0.00	20.06 1.75 0.00	20.21 1.78 0.00	21.52 1.91 0.00	21.11 1.85 0.00	21.48 1.92 0.00	21.10 1.76 0.00	26.22 2.34 0.00	24.43 2.27 0.00	19.44 1.92 0.00	17.42 1.76 0.00	14.38 1.10 -3.47
ARTHUR_KILL_2 23512	19.82 1.56 -0.86	16.20 0.43 -10.74	13.55 0.34 -8.95	14.99 0.45 -8.79	19.04 1.38 0.00	20.40 1.40 -1.25	19.49 1.45 0.00	21.35 1.70 0.00	23.59 1.91 0.00	23.23 1.78 -1.94	22.74 1.93 0.00	21.80 1.87 0.00	20.70 1.82 0.00	20.06 1.75 0.00	20.21 1.78 0.00	21.52 1.91 0.00	21.11 1.85 0.00	21.48 1.92 0.00	21.10 1.76 0.00	26.22 2.34 0.00	24.43 2.27 0.00	19.44 1.92 0.00	17.42 1.76 0.00	14.38 1.10 -3.47
ARTHUR_KILL_3 23513	19.67 1.40 -0.86	16.15 0.38 -10.74	13.51 0.30 -8.95	14.94 0.40 -8.79	18.88 1.22 0.00	20.23 1.24 -1.25	19.33 1.29 0.00	21.16 1.52 0.00	23.41 1.73 0.00	23.10 1.65 -1.94	22.60 1.78 0.00	21.64 1.71 0.00	20.53 1.64 0.00	19.88 1.57 0.00	20.04 1.61 0.00	21.34 1.74 0.00	20.94 1.68 0.00	21.32 1.76 0.00	21.11 1.76 0.00	26.08 2.20 0.00	24.27 2.11 0.00	19.27 1.74 0.00	17.26 1.60 0.00	14.28 0.99 -3.47
ASHOKAN____ 23654	20.11 1.75 -0.96	17.55 0.48 -12.04	14.67 0.39 -10.03	16.13 0.52 -9.85	19.29 1.63 0.00	20.87 1.73 -1.40	19.88 1.84 0.00	21.78 2.14 0.00	24.14 2.46 0.00	23.99 2.31 -2.17	23.27 2.45 0.00	22.26 2.33 0.00	21.06 2.18 0.00	20.37 2.06 0.00	20.54 2.11 0.00	21.87 2.26 0.00	21.52 2.25 0.00	21.89 2.33 0.00	21.75 2.40 0.00	26.94 3.06 0.00	25.00 2.84 0.00	19.77 2.25 0.00	17.64 1.97 0.00	14.79 1.19 -3.80
ASTORIA_EAST_ENERGY_CC1 323581	19.71 1.45 -0.86	16.19 0.41 -10.74	13.54 0.33 -8.95	15.00 0.45 -8.79	19.02 1.36 0.00	20.34 1.34 -1.25	19.42 1.38 0.00	21.28 1.64 0.00	23.53 1.85 0.00	23.21 1.75 -1.94	22.67 1.85 0.00	21.72 1.79 0.00	20.62 1.74 0.00	19.98 1.67 0.00	20.10 1.67 0.00	21.39 1.78 0.00	21.01 1.75 0.00	21.38 1.81 0.00	21.12 1.77 0.00	26.12 2.25 0.00	24.29 2.13 0.00	19.34 1.82 0.00	17.28 1.61 0.00	14.28 1.00 -3.47
ASTORIA_EAST_ENERGY_CC2 323582	19.72 1.46 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	15.00 0.45 -8.79	19.03 1.37 0.00	20.34 1.35 -1.25	19.42 1.38 0.00	21.28 1.64 0.00	23.53 1.85 0.00	23.21 1.75 -1.94	22.67 1.85 0.00	21.72 1.79 0.00	20.62 1.74 0.00	19.98 1.67 0.00	20.10 1.67 0.00	21.39 1.78 0.00	21.01 1.75 0.00	21.38 1.81 0.00	21.12 1.77 0.00	26.12 2.25 0.00	24.29 2.13 0.00	19.34 1.82 0.00	17.28 1.61 0.00	14.28 1.00 -3.47
ASTORIA_GT2_1 24094	19.72 1.46 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	15.00 0.45 -8.79	19.03 1.37 0.00	20.34 1.35 -1.25	19.42 1.38 0.00	21.29 1.65 0.00	23.55 1.87 0.00	23.21 1.76 -1.94	22.69 1.87 0.00	21.73 1.80 0.00	20.63 1.75 0.00	19.98 1.68 0.00	20.11 1.68 0.00	21.39 1.79 0.00	21.02 1.76 0.00	21.39 1.82 0.00	21.13 1.79 0.00	26.14 2.26 0.00	24.30 2.15 0.00	19.35 1.82 0.00	17.28 1.62 0.00	14.29 1.00 -3.47
ASTORIA_GT2_2 24095	19.72 1.46 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	15.00 0.45 -8.79	19.03 1.37 0.00	20.34 1.35 -1.25	19.42 1.38 0.00	21.29 1.65 0.00	23.55 1.87 0.00	23.21 1.76 -1.94	22.69 1.87 0.00	21.73 1.80 0.00	20.63 1.75 0.00	19.98 1.68 0.00	20.11 1.68 0.00	21.39 1.79 0.00	21.02 1.76 0.00	21.39 1.82 0.00	21.13 1.79 0.00	26.14 2.26 0.00	24.30 2.15 0.00	19.35 1.82 0.00	17.28 1.62 0.00	14.29 1.00 -3.47
ASTORIA_GT2_3 24096	19.72 1.46 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	15.00 0.45 -8.79	19.03 1.37 0.00	20.34 1.35 -1.25	19.42 1.38 0.00	21.29 1.65 0.00	23.55 1.87 0.00	23.21 1.76 -1.94	22.69 1.87 0.00	21.73 1.80 0.00	20.63 1.75 0.00	19.98 1.68 0.00	20.11 1.68 0.00	21.39 1.79 0.00	21.02 1.76 0.00	21.39 1.82 0.00	21.13 1.79 0.00	26.14 2.26 0.00	24.30 2.15 0.00	19.35 1.82 0.00	17.28 1.62 0.00	14.29 1.00 -3.47







ASTORIA_GT_7 24107	19.72	16.19	13.54	15.00	19.03	20.34	19.42	21.29	23.55	23.21	22.69	21.73	20.63	19.98	20.11	21.39	21.02	21.39	21.13	26.14	24.30	19.35	17.28	14.29
	1.46	0.42	0.34	0.45	1.37	1.35	1.38	1.65	1.87	1.76	1.87	1.80	1.75	1.68	1.68	1.79	1.76	1.82	1.79	2.26	2.15	1.82	1.62	1.00
	-0.86	-10.74	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
ASTORIA_GT_8 24108	19.72	16.19	13.54	15.00	19.03	20.34	19.42	21.29	23.55	23.21	22.69	21.73	20.63	19.98	20.11	21.39	21.02	21.39	21.13	26.14	24.30	19.35	17.28	14.29
	1.46	0.42	0.34	0.45	1.37	1.35	1.38	1.65	1.87	1.76	1.87	1.80	1.75	1.68	1.68	1.79	1.76	1.82	1.79	2.26	2.15	1.82	1.62	1.00
	-0.86	-10.74	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
ASTORIA___2 24149	19.72	16.19	13.54	15.00	19.03	20.34	19.42	21.29	23.55	23.21	22.69	21.73	20.63	19.98	20.11	21.39	21.02	21.39	21.13	26.14	24.30	19.35	17.28	14.29
	1.46	0.42	0.34	0.45	1.37	1.35	1.38	1.65	1.87	1.76	1.87	1.80	1.75	1.68	1.68	1.79	1.76	1.82	1.79	2.26	2.15	1.82	1.62	1.00
	-0.86	-10.74	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
ASTORIA___3 23516	19.77	16.19	13.54	14.99	19.01	20.35	19.45	21.30	23.58	23.27	22.75	21.81	20.68	20.03	20.18	21.47	21.09	21.44	21.19	26.19	24.36	19.39	17.37	14.35
	1.51	0.42	0.34	0.45	1.35	1.36	1.41	1.65	1.90	1.82	1.93	1.87	1.80	1.73	1.75	1.86	1.83	1.88	1.84	2.31	2.20	1.86	1.71	1.07
	-0.86	-10.74	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
ASTORIA___4 23517	19.72	16.19	13.54	15.00	19.03	20.34	19.42	21.29	23.55	23.21	22.69	21.73	20.63	19.98	20.11	21.39	21.02	21.39	21.13	26.14	24.30	19.35	17.28	14.29
	1.46	0.42	0.34	0.45	1.37	1.35	1.38	1.65	1.87	1.76	1.87	1.80	1.75	1.68	1.68	1.79	1.76	1.82	1.79	2.26	2.15	1.82	1.62	1.00
	-0.86	-10.74	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
ASTORIA___5 23518	19.77	16.19	13.54	14.99	19.01	20.35	19.45	21.30	23.58	23.27	22.75	21.81	20.68	20.03	20.18	21.47	21.09	21.44	21.19	26.19	24.36	19.39	17.37	14.35
	1.51	0.42	0.34	0.45	1.35	1.36	1.41	1.65	1.90	1.82	1.93	1.87	1.80	1.73	1.75	1.86	1.83	1.88	1.84	2.31	2.20	1.86	1.71	1.07
	-0.86	-10.74	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
AST_ENERGY_2_CC3 323677	19.74	16.18	13.53	14.97	18.95	20.29	19.36	21.20	23.46	23.17	22.65	21.71	20.58	19.93	20.09	21.37	20.99	21.35	21.13	26.10	24.27	19.30	17.30	14.32
	1.48	0.41	0.33	0.42	1.28	1.30	1.32	1.56	1.79	1.72	1.83	1.77	1.69	1.62	1.66	1.77	1.73	1.78	1.78	2.22	2.11	1.78	1.64	1.04
	-0.86	-10.74	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
AST_ENERGY_2_CC4 323678	19.74	16.18	13.53	14.97	18.95	20.29	19.36	21.20	23.46	23.17	22.65	21.71	20.58	19.93	20.09	21.37	20.99	21.35	21.13	26.10	24.27	19.30	17.30	14.32
	1.48	0.41	0.33	0.42	1.28	1.30	1.32	1.56	1.79	1.72	1.83	1.77	1.69	1.62	1.66	1.77	1.73	1.78	1.78	2.22	2.11	1.78	1.64	1.04
	-0.86	-10.74	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
ATHENS_STG_1 23668	19.45	18.00	15.06	16.44	18.63	20.19	19.04	20.78	22.96	23.00	22.08	21.14	20.02	19.40	19.55	20.81	20.45	20.80	20.57	25.38	23.60	18.72	16.74	14.41
	1.04	0.29	0.23	0.31	0.96	0.97	1.00	1.14	1.28	1.20	1.26	1.21	1.14	1.09	1.12	1.20	1.19	1.23	1.22	1.50	1.45	1.19	1.08	0.66
	-1.02	-12.69	-10.56	-10.38	0.00	-1.47	0.00	0.00	0.00	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94
ATHENS_STG_2 23670	19.45	18.00	15.06	16.44	18.63	20.19	19.04	20.78	22.96	23.00	22.08	21.14	20.02	19.40	19.55	20.81	20.45	20.80	20.57	25.38	23.60	18.72	16.74	14.41
	1.04	0.29	0.23	0.31	0.96	0.97	1.00	1.14	1.28	1.20	1.26	1.21	1.14	1.09	1.12	1.20	1.19	1.23	1.22	1.50	1.45	1.19	1.08	0.66
	-1.02	-12.69	-10.56	-10.38	0.00	-1.47	0.00	0.00	0.00	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94
ATHENS_STG_3 23677	19.45	18.00	15.06	16.44	18.63	20.19	19.04	20.78	22.96	23.00	22.08	21.14	20.02	19.40	19.55	20.81	20.45	20.80	20.57	25.38	23.60	18.72	16.74	14.41
	1.04	0.29	0.23	0.31	0.96	0.97	1.00	1.14	1.28	1.20	1.26	1.21	1.14	1.09	1.12	1.20	1.19	1.23	1.22	1.50	1.45	1.19	1.08	0.66
	-1.02	-12.69	-10.56	-10.38	0.00	-1.47	0.00	0.00	0.00	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94
AUBURN___LFGE 323710	17.88	6.52	5.50	6.99	17.97	18.34	18.61	20.17	22.21	20.21	21.35	20.48	19.37	18.81	18.95	20.12	19.75	20.04	19.86	24.60	22.79	17.98	15.98	10.50
	0.37	0.09	0.06	0.08	0.31	0.43	0.57	0.52	0.53	0.44	0.53	0.55	0.49	0.50	0.52	0.52	0.48	0.47	0.51	0.72	0.64	0.46	0.31	0.18
	-0.11	-1.41	-1.18	-1.15	0.00	-0.16	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50
BABYLON_RES_REC 323704	20.07	16.28	13.61	15.08	19.34	20.84	19.89	21.80	24.10	25.84	25.47	22.25	23.05	23.74	20.62	21.91	21.71	33.14	21.68	26.76	44.41	28.16	17.73	14.51
	1.81	0.50	0.40	0.54	1.68	1.85	1.85	2.15	2.42	2.33	2.42	2.32	2.23	2.13	2.18	2.30	2.27	2.34	2.33	2.88	2.76	2.23	2.01	1.22
	-0.86	-10.75	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-4.01	-2.23	0.00	-1.94	-3.30	-0.01	0.00	-0.18	-11.24	0.00	0.00	-19.49	-8.40	-0.06	-3.47
BARRETT_IC_1 23704	20.00	16.25	13.59	15.06	19.26	20.71	19.74	21.63	23.90	25.57	25.20	22.00	22.80	23.51	20.39	21.66	21.48	32.90	21.45	26.49	44.14	28.02	17.64	14.44
	1.73	0.47	0.38	0.51	1.59	1.72	1.70	1.99	2.22	2.04	2.16	2.07	1.99	1.90	1.95	2.06	2.04	2.10	2.10	2.61	2.49	2.09	1.92	1.16
	-0.86	-10.75	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-4.01	-2.23	0.00	-1.94	-3.30	-0.01	0.00	-0.18	-11.24	0.00	0.00	-19.49	-8.40	-0.06	-3.47
BARRETT_IC_10 23701	20.00	16.25	13.59	15.06	19.26	20.71	19.74	21.63	23.90	25.57	25.20	22.00	22.80	23.51	20.39	21.66	21.48	32.90	21.45	26.49	44.14	28.02	17.64	14.44
	1.73	0.47	0.38	0.51	1.59	1.72	1.70	1.99	2.22	2.04	2.16	2.07	1.99	1.90	1.95	2.06	2.04	2.10	2.10	2.61	2.49	2.09	1.92	1.16
	-0.86	-10.75	-8.95	-8.79	0.00	-1.25	0.00	0.00	0.00	-4.01	-2.23	0.00	-1.94	-3.30	-0.01	0.00	-0.18	-11.24	0.00	0.00	-19.49	-8.40	-0.06	-3.47



BARRETT_IC_11 23702	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BARRETT_IC_12 23703	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BARRETT_IC_2 23705	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BARRETT_IC_3 23706	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BARRETT_IC_4 23707	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BARRETT_IC_5 23708	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BARRETT_IC_6 23709	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BARRETT_IC_7 23710	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BARRETT_IC_8 23711	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BARRETT_IC_9 23700	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BARRETT___1 23545	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BARRETT___2 23546	20.00 1.73 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.06 0.51 -8.79	19.26 1.59 0.00	20.71 1.72 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.90 2.22 0.00	25.57 2.04 -4.01	25.20 2.16 -2.23	22.00 2.07 0.00	22.80 1.99 -1.94	23.51 1.90 -3.30	20.39 1.95 -0.01	21.66 2.06 0.00	21.48 2.04 -0.18	32.90 2.10 -11.24	21.45 2.10 0.00	26.49 2.61 0.00	44.14 2.49 -19.49	28.02 2.09 -8.40	17.64 1.92 -0.06	14.44 1.16 -3.47
BAYONEEC___CTG1 323682	19.74 1.48 -0.86	16.17 0.40 -10.74	13.53 0.32 -8.95	14.97 0.42 -8.79	18.96 1.29 0.00	20.31 1.32 -1.25	19.39 1.35 0.00	21.23 1.59 0.00	23.49 1.81 0.00	23.18 1.73 -1.94	22.67 1.85 0.00	21.72 1.79 0.00	20.60 1.71 0.00	19.95 1.64 0.00	20.11 1.68 0.00	21.40 1.79 0.00	21.01 1.75 0.00	21.37 1.81 0.00	21.15 1.81 0.00	26.14 2.26 0.00	24.30 2.15 0.00	19.32 1.80 0.00	17.32 1.65 0.00	14.32 1.03 -3.47
BAYONEEC___CTG2 323683	19.74 1.48 -0.86	16.17 0.40 -10.74	13.53 0.32 -8.95	14.97 0.42 -8.79	18.96 1.29 0.00	20.31 1.32 -1.25	19.39 1.35 0.00	21.23 1.59 0.00	23.49 1.81 0.00	23.18 1.73 -1.94	22.67 1.85 0.00	21.72 1.79 0.00	20.60 1.71 0.00	19.95 1.64 0.00	20.11 1.68 0.00	21.40 1.79 0.00	21.01 1.75 0.00	21.37 1.81 0.00	21.15 1.81 0.00	26.14 2.26 0.00	24.30 2.15 0.00	19.32 1.80 0.00	17.32 1.65 0.00	14.32 1.03 -3.47
BAYONEEC___CTG3 323684	19.74 1.48 -0.86	16.17 0.40 -10.74	13.53 0.32 -8.95	14.97 0.42 -8.79	18.96 1.29 0.00	20.31 1.32 -1.25	19.39 1.35 0.00	21.23 1.59 0.00	23.49 1.81 0.00	23.18 1.73 -1.94	22.67 1.85 0.00	21.72 1.79 0.00	20.60 1.71 0.00	19.95 1.64 0.00	20.11 1.68 0.00	21.40 1.79 0.00	21.01 1.75 0.00	21.37 1.81 0.00	21.15 1.81 0.00	26.14 2.26 0.00	24.30 2.15 0.00	19.32 1.80 0.00	17.32 1.65 0.00	14.32 1.03 -3.47



BAYONEEC___CTG4 323685	19.74 1.48 -0.86	16.17 0.40 -10.74	13.53 0.32 -8.95	14.97 0.42 -8.79	18.96 1.29 0.00	20.31 1.32 -1.25	19.39 1.35 0.00	21.23 1.59 0.00	23.49 1.81 0.00	23.18 1.73 -1.94	22.67 1.85 0.00	21.72 1.79 0.00	20.60 1.71 0.00	19.95 1.64 0.00	20.11 1.68 0.00	21.40 1.79 0.00	21.01 1.75 0.00	21.37 1.81 0.00	21.15 1.81 0.00	26.14 2.26 0.00	24.30 2.15 0.00	19.32 1.80 0.00	17.32 1.65 0.00	14.32 1.03 -3.47
BAYONEEC___CTG5 323686	19.74 1.48 -0.86	16.17 0.40 -10.74	13.53 0.32 -8.95	14.97 0.42 -8.79	18.96 1.29 0.00	20.31 1.32 -1.25	19.39 1.35 0.00	21.23 1.59 0.00	23.49 1.81 0.00	23.18 1.73 -1.94	22.67 1.85 0.00	21.72 1.79 0.00	20.60 1.71 0.00	19.95 1.64 0.00	20.11 1.68 0.00	21.40 1.79 0.00	21.01 1.75 0.00	21.37 1.81 0.00	21.15 1.81 0.00	26.14 2.26 0.00	24.30 2.15 0.00	19.32 1.80 0.00	17.32 1.65 0.00	14.32 1.03 -3.47
BAYONEEC___CTG6 323687	19.74 1.48 -0.86	16.17 0.40 -10.74	13.53 0.32 -8.95	14.97 0.42 -8.79	18.96 1.29 0.00	20.31 1.32 -1.25	19.39 1.35 0.00	21.23 1.59 0.00	23.49 1.81 0.00	23.18 1.73 -1.94	22.67 1.85 0.00	21.72 1.79 0.00	20.60 1.71 0.00	19.95 1.64 0.00	20.11 1.68 0.00	21.40 1.79 0.00	21.01 1.75 0.00	21.37 1.81 0.00	21.15 1.81 0.00	26.14 2.26 0.00	24.30 2.15 0.00	19.32 1.80 0.00	17.32 1.65 0.00	14.32 1.03 -3.47
BAYONEEC___CTG7 323688	19.74 1.48 -0.86	16.17 0.40 -10.74	13.53 0.32 -8.95	14.97 0.42 -8.79	18.96 1.29 0.00	20.31 1.32 -1.25	19.39 1.35 0.00	21.23 1.59 0.00	23.49 1.81 0.00	23.18 1.73 -1.94	22.67 1.85 0.00	21.72 1.79 0.00	20.60 1.71 0.00	19.95 1.64 0.00	20.11 1.68 0.00	21.40 1.79 0.00	21.01 1.75 0.00	21.37 1.81 0.00	21.15 1.81 0.00	26.14 2.26 0.00	24.30 2.15 0.00	19.32 1.80 0.00	17.32 1.65 0.00	14.32 1.03 -3.47
BAYONEEC___CTG8 323689	19.74 1.48 -0.86	16.17 0.40 -10.74	13.53 0.32 -8.95	14.97 0.42 -8.79	18.96 1.29 0.00	20.31 1.32 -1.25	19.39 1.35 0.00	21.23 1.59 0.00	23.49 1.81 0.00	23.18 1.73 -1.94	22.67 1.85 0.00	21.72 1.79 0.00	20.60 1.71 0.00	19.95 1.64 0.00	20.11 1.68 0.00	21.40 1.79 0.00	21.01 1.75 0.00	21.37 1.81 0.00	21.15 1.81 0.00	26.14 2.26 0.00	24.30 2.15 0.00	19.32 1.80 0.00	17.32 1.65 0.00	14.32 1.03 -3.47
BEACON___LESR 323632	19.66 1.09 -1.16	19.84 0.28 -14.53	16.58 0.22 -12.10	17.95 0.31 -11.88	18.65 0.99 0.00	20.45 1.02 -1.69	19.06 1.02 0.00	20.76 1.12 0.00	22.79 1.11 0.00	23.20 1.08 -2.62	21.89 1.07 0.00	20.99 1.06 0.00	19.85 0.96 0.00	19.22 0.92 0.00	19.37 0.94 0.00	20.68 1.07 0.00	20.30 1.04 0.00	20.76 1.19 0.00	20.52 1.18 0.00	25.29 1.42 0.00	23.47 1.32 0.00	18.60 1.08 0.00	16.61 0.95 0.00	14.79 0.54 -4.43
BEAVER RIVER___HYD 24048	17.60 0.20 0.00	5.06 0.04 0.00	4.29 0.03 0.00	5.79 0.04 0.00	17.78 0.12 0.00	17.98 0.24 0.00	18.31 0.27 0.00	19.95 0.31 0.00	22.03 0.35 0.00	19.80 0.28 0.00	21.12 0.31 0.00	20.24 0.31 0.00	19.23 0.35 0.00	18.64 0.34 0.00	18.74 0.31 0.00	19.91 0.31 0.00	19.51 0.25 0.00	19.78 0.21 0.00	19.60 0.26 0.00	24.26 0.38 0.00	22.52 0.37 0.00	17.81 0.28 0.00	15.84 0.17 0.00	9.91 0.10 0.00
BEEBEE_GT_13 23619	17.53 0.02 -0.10	6.31 0.00 -1.28	5.31 -0.01 -1.07	6.77 -0.03 -1.05	17.67 0.01 0.00	18.04 0.14 -0.15	18.19 0.15 0.00	19.81 0.16 0.00	21.80 0.12 0.00	19.76 0.02 -0.22	20.96 0.14 0.00	20.12 0.19 0.00	19.04 0.15 0.00	18.48 0.17 0.00	18.55 0.12 0.00	19.70 0.09 0.00	19.32 0.05 0.00	19.57 0.00 0.00	19.33 -0.02 0.00	23.94 0.06 0.00	22.11 -0.04 0.00	17.45 -0.08 0.00	15.58 -0.08 0.00	10.24 -0.02 -0.45
BETHLEHEM___GRP 23843	19.36 0.79 -1.17	19.89 0.22 -14.64	16.63 0.18 -12.19	17.98 0.25 -11.98	18.42 0.75 0.00	20.20 0.76 -1.70	18.79 0.76 0.00	20.41 0.77 0.00	22.42 0.74 0.00	22.87 0.72 -2.63	21.55 0.73 0.00	20.63 0.69 0.00	19.52 0.64 0.00	18.93 0.62 0.00	19.07 0.64 0.00	20.31 0.71 0.00	19.98 0.71 0.00	20.33 0.77 0.00	20.12 0.78 0.00	24.80 0.93 0.00	23.04 0.89 0.00	18.25 0.72 0.00	16.31 0.64 0.00	14.66 0.39 -4.46
BETHLEHEM___GS1 323560	19.36 0.79 -1.17	19.89 0.22 -14.64	16.63 0.18 -12.19	17.98 0.25 -11.98	18.42 0.75 0.00	20.20 0.76 -1.70	18.79 0.76 0.00	20.41 0.77 0.00	22.42 0.74 0.00	22.87 0.72 -2.63	21.55 0.73 0.00	20.63 0.69 0.00	19.52 0.64 0.00	18.93 0.62 0.00	19.07 0.64 0.00	20.31 0.71 0.00	19.98 0.71 0.00	20.33 0.77 0.00	20.12 0.78 0.00	24.80 0.93 0.00	23.04 0.89 0.00	18.25 0.72 0.00	16.31 0.64 0.00	14.66 0.39 -4.46
BETHLEHEM___GS2 323561	19.36 0.79 -1.17	19.89 0.22 -14.64	16.63 0.18 -12.19	17.98 0.25 -11.98	18.42 0.75 0.00	20.20 0.76 -1.70	18.79 0.76 0.00	20.41 0.77 0.00	22.42 0.74 0.00	22.87 0.72 -2.63	21.55 0.73 0.00	20.63 0.69 0.00	19.52 0.64 0.00	18.93 0.62 0.00	19.07 0.64 0.00	20.31 0.71 0.00	19.98 0.71 0.00	20.33 0.77 0.00	20.12 0.78 0.00	24.80 0.93 0.00	23.04 0.89 0.00	18.25 0.72 0.00	16.31 0.64 0.00	14.66 0.39 -4.46
BETHLEHEM___GS3 323562	19.36 0.79 -1.17	19.89 0.22 -14.64	16.63 0.18 -12.19	17.98 0.25 -11.98	18.42 0.75 0.00	20.20 0.76 -1.70	18.79 0.76 0.00	20.41 0.77 0.00	22.42 0.74 0.00	22.87 0.72 -2.63	21.55 0.73 0.00	20.63 0.69 0.00	19.52 0.64 0.00	18.93 0.62 0.00	19.07 0.64 0.00	20.31 0.71 0.00	19.98 0.71 0.00	20.33 0.77 0.00	20.12 0.78 0.00	24.80 0.93 0.00	23.04 0.89 0.00	18.25 0.72 0.00	16.31 0.64 0.00	14.66 0.39 -4.46
BETHLEHEM___STEEL 23779	17.82 0.26 -0.15	7.00 0.06 -1.92	5.88 0.02 -1.60	7.34 0.02 -1.57	17.88 0.22 0.00	18.30 0.33 -0.22	18.23 0.19 0.00	19.79 0.15 0.00	21.74 0.06 0.00	19.72 -0.14 -0.35	20.85 0.03 0.00	20.07 0.14 0.00	18.97 0.09 0.00	18.39 0.09 0.00	18.55 0.12 0.00	19.69 0.08 0.00	19.28 0.01 0.00	19.48 -0.09 0.00	19.20 -0.15 0.00	23.80 -0.07 0.00	22.03 -0.13 0.00	17.47 -0.06 0.00	15.71 0.04 0.00	10.59 0.10 -0.67
BETHPAGE_CC_5 323564	20.09 1.83 -0.86	16.28 0.51 -10.75	13.61 0.40 -8.95	15.08 0.54 -8.79	19.32 1.66 0.00	20.78 1.79 -1.25	19.80 1.76 0.00	21.68 2.04 0.00	24.00 2.32 0.00	25.70 2.18 -4.01	25.32 2.28 -2.23	22.12 2.19 0.00	22.92 2.10 -1.94	23.62 2.01 -3.30	20.50 2.06 -0.01	21.77 2.16 0.00	21.58 2.14 -0.18	33.00 2.20 -11.24	21.55 2.20 0.00	26.62 2.74 0.00	44.28 2.63 -19.49	28.09 2.16 -8.40	17.67 1.96 -0.06	14.47 1.19 -3.47
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.95 0.39 -0.16	7.07 0.09 -1.96	5.94 0.05 -1.63	7.41 0.05 -1.60	17.98 0.32 0.00	18.40 0.43 -0.23	18.35 0.31 0.00	19.94 0.30 0.00	21.90 0.22 0.00	19.86 -0.01 -0.36	20.99 0.18 0.00	20.22 0.29 0.00	19.10 0.22 0.00	18.52 0.21 0.00	18.69 0.26 0.00	19.83 0.23 0.00	19.43 0.16 0.00	19.62 0.06 0.00	19.35 0.00 0.00	24.01 0.13 0.00	22.22 0.06 0.00	17.63 0.10 0.00	15.85 0.18 0.00	10.68 0.18 -0.69



BINGHAMTON___COGEN 23790	18.76 1.01 -0.34	9.58 0.25 -4.30	8.03 0.19 -3.58	9.53 0.26 -3.52	18.56 0.90 0.00	19.19 0.95 -0.50	19.04 1.00 0.00	20.77 1.13 0.00	22.90 1.22 0.00	21.30 1.01 -0.78	21.98 1.17 0.00	21.13 1.20 0.00	19.99 1.11 0.00	19.34 1.03 0.00	19.54 1.11 0.00	20.80 1.19 0.00	20.38 1.12 0.00	20.64 1.08 0.00	20.39 1.05 0.00	25.27 1.39 0.00	23.46 1.30 0.00	18.58 1.06 0.00	16.63 0.96 0.00	11.92 0.60 -1.51
BLACK RIVER___HYD 24047	17.70 0.29 0.00	5.10 0.07 0.00	4.31 0.05 0.00	5.82 0.06 0.00	17.87 0.21 0.00	18.09 0.34 0.00	18.42 0.38 0.00	20.11 0.46 0.00	22.21 0.53 0.00	19.95 0.44 0.00	21.30 0.48 0.00	20.39 0.46 0.00	19.36 0.47 0.00	18.76 0.45 0.00	18.87 0.44 0.00	20.05 0.44 0.00	19.64 0.37 0.00	19.91 0.34 0.00	19.76 0.41 0.00	24.50 0.62 0.00	22.73 0.58 0.00	17.94 0.41 0.00	15.93 0.26 0.00	9.97 0.16 0.00
BLISS_WT_PWR 323608	18.01 0.44 -0.17	7.22 0.07 -2.12	6.06 0.04 -1.77	7.55 0.06 -1.73	17.90 0.24 0.00	18.31 0.33 -0.25	18.28 0.24 0.00	19.85 0.20 0.00	21.77 0.09 0.00	19.88 -0.02 -0.39	21.17 0.35 0.00	20.37 0.44 0.00	19.16 0.28 0.00	18.48 0.18 0.00	18.70 0.27 0.00	19.88 0.28 0.00	19.47 0.20 0.00	19.72 0.16 0.00	19.42 0.07 0.00	24.00 0.12 0.00	22.12 -0.04 0.00	17.50 -0.03 0.00	15.65 -0.01 0.00	10.51 -0.05 -0.74
BLUE_CIRC_CHEM_DRP 24182	19.44 0.89 -1.15	19.68 0.25 -14.40	16.45 0.21 -11.99	17.81 0.28 -11.78	18.51 0.85 0.00	20.28 0.86 -1.67	18.90 0.86 0.00	20.57 0.93 0.00	22.66 0.98 0.00	23.02 0.92 -2.58	21.76 0.94 0.00	20.81 0.88 0.00	19.70 0.82 0.00	19.10 0.80 0.00	19.25 0.82 0.00	20.49 0.89 0.00	20.16 0.89 0.00	20.51 0.94 0.00	20.30 0.95 0.00	25.02 1.14 0.00	23.24 1.09 0.00	18.42 0.89 0.00	16.46 0.80 0.00	14.68 0.48 -4.38
BOC_GAS_DRP 24189	19.41 0.83 -1.18	20.01 0.23 -14.74	16.72 0.19 -12.27	18.07 0.26 -12.06	18.45 0.79 0.00	20.25 0.80 -1.71	18.83 0.79 0.00	20.50 0.86 0.00	22.59 0.91 0.00	23.02 0.86 -2.64	21.71 0.89 0.00	20.77 0.84 0.00	19.67 0.79 0.00	19.07 0.76 0.00	19.21 0.78 0.00	20.45 0.85 0.00	20.11 0.84 0.00	20.45 0.89 0.00	20.24 0.89 0.00	24.95 1.07 0.00	23.19 1.03 0.00	18.37 0.85 0.00	16.43 0.77 0.00	14.74 0.47 -4.46
BORALEX_4TH_BRANCH 23824	20.07 1.49 -1.18	20.24 0.44 -14.77	16.93 0.37 -12.30	18.34 0.51 -12.08	19.17 1.51 0.00	20.94 1.48 -1.71	19.54 1.50 0.00	21.34 1.70 0.00	23.52 1.84 0.00	23.90 1.72 -2.67	22.57 1.75 0.00	21.54 1.61 0.00	20.37 1.48 0.00	19.75 1.45 0.00	19.90 1.47 0.00	21.21 1.60 0.00	20.87 1.61 0.00	21.29 1.72 0.00	21.08 1.73 0.00	25.99 2.11 0.00	24.15 2.00 0.00	19.13 1.60 0.00	17.10 1.43 0.00	15.18 0.87 -4.50
BOWLINE___1 23526	19.65 1.42 -0.83	15.75 0.39 -10.34	13.17 0.31 -8.61	14.62 0.41 -8.46	18.91 1.25 0.00	20.23 1.28 -1.20	19.38 1.34 0.00	21.21 1.57 0.00	23.46 1.77 0.00	23.04 1.66 -1.87	22.58 1.76 0.00	21.64 1.71 0.00	20.51 1.63 0.00	19.87 1.57 0.00	20.03 1.60 0.00	21.32 1.71 0.00	20.94 1.68 0.00	21.28 1.72 0.00	21.09 1.74 0.00	26.06 2.18 0.00	24.20 2.05 0.00	19.24 1.71 0.00	17.22 1.55 0.00	14.14 0.96 -3.37
BOWLINE___2 23595	19.65 1.42 -0.83	15.75 0.39 -10.34	13.17 0.31 -8.61	14.62 0.41 -8.46	18.92 1.25 0.00	20.23 1.28 -1.20	19.38 1.34 0.00	21.21 1.57 0.00	23.46 1.77 0.00	23.04 1.66 -1.87	22.58 1.76 0.00	21.64 1.71 0.00	20.51 1.63 0.00	19.87 1.57 0.00	20.03 1.60 0.00	21.32 1.71 0.00	20.94 1.68 0.00	21.28 1.72 0.00	21.09 1.74 0.00	26.06 2.18 0.00	24.21 2.05 0.00	19.24 1.71 0.00	17.22 1.55 0.00	14.15 0.96 -3.37
BROOKHAVEN___DRP 24191	19.82 1.56 -0.86	16.20 0.42 -10.75	13.55 0.34 -8.95	14.99 0.45 -8.79	19.16 1.49 0.00	20.84 1.84 -1.25	19.71 1.67 0.00	21.62 1.97 0.00	23.95 2.27 0.00	25.66 2.14 -4.01	25.25 2.20 -2.23	22.01 2.08 0.00	22.83 2.01 -1.94	23.53 1.92 -3.30	20.40 1.96 -0.01	21.68 2.07 0.00	21.42 1.98 -0.18	32.87 2.06 -11.24	21.39 2.04 0.00	26.43 2.56 0.00	44.24 2.59 -19.49	28.02 2.09 -8.40	17.55 1.84 -0.06	14.39 1.11 -3.47
BROOKLYN_NAVY_YARD 23515	19.72 1.46 -0.86	16.17 0.40 -10.74	13.52 0.32 -8.95	14.96 0.42 -8.79	18.92 1.26 0.00	20.28 1.29 -1.25	19.36 1.33 0.00	21.20 1.55 0.00	23.46 1.78 0.00	23.15 1.70 -1.94	22.61 1.79 0.00	21.67 1.74 0.00	20.55 1.67 0.00	19.90 1.60 0.00	20.06 1.63 0.00	21.34 1.73 0.00	20.96 1.70 0.00	21.32 1.75 0.00	21.12 1.77 0.00	26.10 2.22 0.00	24.24 2.08 0.00	19.27 1.74 0.00	17.27 1.61 0.00	14.30 1.01 -3.47
BROOKLYN___ARMY_DRP 323595	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
BROOME_2_LFGE 323671	18.76 1.01 -0.34	9.58 0.25 -4.30	8.03 0.19 -3.58	9.53 0.26 -3.52	18.56 0.90 0.00	19.19 0.95 -0.50	19.04 1.00 0.00	20.77 1.13 0.00	22.90 1.22 0.00	21.30 1.01 -0.78	21.98 1.17 0.00	21.13 1.20 0.00	19.99 1.11 0.00	19.34 1.03 0.00	19.54 1.11 0.00	20.80 1.19 0.00	20.38 1.12 0.00	20.64 1.08 0.00	20.39 1.05 0.00	25.27 1.39 0.00	23.46 1.30 0.00	18.58 1.06 0.00	16.63 0.96 0.00	11.92 0.60 -1.51
BROOME___LFGE 323600	18.76 1.01 -0.34	9.58 0.25 -4.30	8.03 0.19 -3.58	9.53 0.26 -3.52	18.56 0.90 0.00	19.19 0.95 -0.50	19.04 1.00 0.00	20.77 1.13 0.00	22.90 1.22 0.00	21.30 1.01 -0.78	21.98 1.17 0.00	21.13 1.20 0.00	19.99 1.11 0.00	19.34 1.03 0.00	19.54 1.11 0.00	20.80 1.19 0.00	20.38 1.12 0.00	20.64 1.08 0.00	20.39 1.05 0.00	25.27 1.39 0.00	23.46 1.30 0.00	18.58 1.06 0.00	16.63 0.96 0.00	11.92 0.60 -1.51
BURROWS___LYONSDAL 23803	17.82 0.45 0.03	4.69 0.08 0.42	3.97 0.06 0.35	5.50 0.09 0.34	17.95 0.28 0.00	18.09 0.39 0.05	18.52 0.48 0.00	20.18 0.53 0.00	22.27 0.59 0.00	19.96 0.52 0.07	21.39 0.58 0.00	20.53 0.60 0.00	19.57 0.69 0.00	18.97 0.67 0.00	19.09 0.66 0.00	20.30 0.69 0.00	19.92 0.66 0.00	20.20 0.64 0.00	20.02 0.67 0.00	24.73 0.85 0.00	22.91 0.76 0.00	18.09 0.56 0.00	16.11 0.44 0.00	10.00 0.26 0.07
CAITHNESS_CC_1 323624	19.84 1.58 -0.86	16.21 0.43 -10.75	13.56 0.35 -8.95	15.00 0.46 -8.79	19.17 1.51 0.00	20.81 1.82 -1.25	19.73 1.69 0.00	21.63 1.99 0.00	23.97 2.29 0.00	25.68 2.16 -4.01	25.27 2.23 -2.23	22.03 2.10 0.00	22.85 2.03 -1.94	23.55 1.94 -3.30	20.42 1.98 -0.01	21.70 2.10 0.00	21.46 2.02 -0.18	32.90 2.10 -11.24	21.41 2.06 0.00	26.46 2.58 0.00	44.25 2.60 -19.49	28.03 2.10 -8.40	17.57 1.85 -0.06	14.40 1.12 -3.47



CALPINE BETH_PAGE_GT4 24209	20.13 1.86 -0.86	16.29 0.51 -10.75	13.62 0.41 -8.95	15.09 0.55 -8.79	19.37 1.70 0.00	20.83 1.84 -1.25	19.83 1.79 0.00	21.70 2.06 0.00	24.02 2.34 0.00	25.70 2.18 -4.01	25.33 2.29 -2.23	22.12 2.19 0.00	22.92 2.10 -1.94	23.62 2.02 -3.30	20.50 2.06 -0.01	21.78 2.17 0.00	21.58 2.14 -0.18	32.99 2.19 -11.24	21.57 2.23 0.00	26.68 2.80 0.00	44.32 2.67 -19.49	28.12 2.19 -8.40	17.70 1.98 -0.06	14.49 1.20 -3.47
CALPINE_BETH_PAGE_GT_4 323586	20.13 1.86 -0.86	16.29 0.51 -10.75	13.62 0.41 -8.95	15.09 0.55 -8.79	19.37 1.70 0.00	20.83 1.84 -1.25	19.83 1.79 0.00	21.70 2.06 0.00	24.02 2.34 0.00	25.70 2.18 -4.01	25.33 2.29 -2.23	22.12 2.19 0.00	22.92 2.10 -1.94	23.62 2.02 -3.30	20.50 2.06 -0.01	21.78 2.17 0.00	21.58 2.14 -0.18	32.99 2.19 -11.24	21.57 2.23 0.00	26.68 2.80 0.00	44.32 2.67 -19.49	28.12 2.19 -8.40	17.70 1.98 -0.06	14.49 1.20 -3.47
CALPINE_BP_GT1 23823	20.13 1.86 -0.86	16.29 0.51 -10.75	13.62 0.41 -8.95	15.09 0.55 -8.79	19.37 1.70 0.00	20.83 1.84 -1.25	19.83 1.79 0.00	21.70 2.06 0.00	24.02 2.34 0.00	25.70 2.18 -4.01	25.33 2.29 -2.23	22.12 2.19 0.00	22.92 2.10 -1.94	23.62 2.02 -3.30	20.50 2.06 -0.01	21.78 2.17 0.00	21.58 2.14 -0.18	32.99 2.19 -11.24	21.57 2.23 0.00	26.68 2.80 0.00	44.32 2.67 -19.49	28.12 2.19 -8.40	17.70 1.98 -0.06	14.49 1.20 -3.47
CALSPAN___DRP 24200	17.82 0.26 -0.15	7.00 0.06 -1.92	5.88 0.02 -1.60	7.34 0.02 -1.57	17.88 0.22 0.00	18.30 0.33 -0.22	18.23 0.19 0.00	19.79 0.15 0.00	21.74 0.06 0.00	19.72 -0.14 -0.35	20.85 0.03 0.00	20.07 0.14 0.00	18.97 0.09 0.00	18.39 0.09 0.00	18.55 0.12 0.00	19.69 0.08 0.00	19.28 0.01 0.00	19.48 -0.09 0.00	19.20 -0.15 0.00	23.80 -0.07 0.00	22.03 -0.13 0.00	17.47 -0.06 0.00	15.71 0.04 0.00	10.59 0.10 -0.67
CANDIGU_WT_PWR 323617	18.07 0.43 -0.23	8.03 0.09 -2.92	6.75 0.05 -2.43	8.20 0.06 -2.39	17.97 0.31 0.00	18.50 0.42 -0.34	18.45 0.41 0.00	20.11 0.46 0.00	22.17 0.49 0.00	20.41 0.34 -0.56	21.41 0.59 0.00	20.63 0.70 0.00	19.49 0.61 0.00	18.80 0.50 0.00	18.96 0.53 0.00	20.18 0.57 0.00	19.77 0.51 0.00	20.03 0.46 0.00	19.71 0.37 0.00	24.38 0.50 0.00	22.52 0.37 0.00	17.74 0.21 0.00	15.87 0.20 0.00	10.99 0.15 -1.02
CARR STREET_E_SYR 24060	17.23 -0.21 -0.04	5.46 -0.06 -0.50	4.61 -0.06 -0.41	6.08 -0.09 -0.41	17.43 -0.23 0.00	17.62 -0.18 -0.06	17.88 -0.16 0.00	19.47 -0.17 0.00	21.49 -0.19 0.00	19.42 -0.19 -0.09	20.65 -0.17 0.00	19.79 -0.14 0.00	18.75 -0.14 0.00	18.18 -0.12 0.00	18.31 -0.12 0.00	19.47 -0.13 0.00	19.11 -0.15 0.00	19.40 -0.17 0.00	19.18 -0.17 0.00	23.70 -0.18 0.00	21.95 -0.20 0.00	17.35 -0.18 0.00	15.48 -0.19 0.00	9.88 -0.12 -0.19
CARTHAGE___PAPER 23857	17.66 0.26 0.00	5.09 0.06 0.00	4.30 0.04 0.00	5.81 0.06 0.00	17.84 0.18 0.00	18.05 0.31 0.00	18.38 0.34 0.00	20.05 0.41 0.00	22.15 0.47 0.00	19.89 0.38 0.00	21.24 0.42 0.00	20.34 0.40 0.00	19.31 0.42 0.00	18.72 0.41 0.00	18.82 0.39 0.00	19.99 0.39 0.00	19.59 0.33 0.00	19.86 0.29 0.00	19.70 0.35 0.00	24.40 0.53 0.00	22.65 0.50 0.00	17.89 0.36 0.00	15.89 0.23 0.00	9.95 0.14 0.00
CE_DUNWOOD___DRP 24194	19.73 1.47 -0.86	16.15 0.40 -10.72	13.50 0.32 -8.92	14.95 0.43 -8.77	18.97 1.31 0.00	20.34 1.34 -1.24	19.44 1.40 0.00	21.28 1.63 0.00	23.54 1.86 0.00	23.20 1.75 -1.93	22.68 1.86 0.00	21.73 1.80 0.00	20.60 1.72 0.00	19.95 1.64 0.00	20.12 1.68 0.00	21.40 1.80 0.00	21.03 1.77 0.00	21.38 1.81 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.30 2.15 0.00	19.31 1.78 0.00	17.28 1.62 0.00	14.28 1.00 -3.47
CE_MILLWOOD___DRP 24193	19.69 1.43 -0.85	16.04 0.39 -10.61	13.41 0.31 -8.84	14.85 0.42 -8.68	18.94 1.27 0.00	20.29 1.31 -1.23	19.40 1.36 0.00	21.24 1.59 0.00	23.49 1.81 0.00	23.13 1.70 -1.92	22.63 1.81 0.00	21.68 1.75 0.00	20.55 1.67 0.00	19.91 1.60 0.00	20.07 1.64 0.00	21.35 1.75 0.00	20.98 1.72 0.00	21.33 1.77 0.00	21.13 1.78 0.00	26.11 2.23 0.00	24.25 2.10 0.00	19.27 1.74 0.00	17.24 1.58 0.00	14.23 0.98 -3.44
CE_NYC2_DRP 24202	19.78 1.52 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.02 1.36 0.00	20.36 1.37 -1.25	19.45 1.42 0.00	21.31 1.66 0.00	23.58 1.90 0.00	23.28 1.82 -1.94	22.76 1.95 0.00	21.81 1.88 0.00	20.69 1.80 0.00	20.04 1.73 0.00	20.19 1.76 0.00	21.48 1.87 0.00	21.10 1.83 0.00	21.45 1.89 0.00	21.20 1.85 0.00	26.21 2.33 0.00	24.36 2.20 0.00	19.39 1.86 0.00	17.38 1.71 0.00	14.36 1.07 -3.47
CE_NYC_DRP 24195	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.00 1.34 0.00	20.36 1.37 -1.25	19.45 1.41 0.00	21.30 1.65 0.00	23.57 1.89 0.00	23.25 1.80 -1.94	22.74 1.93 0.00	21.80 1.87 0.00	20.67 1.78 0.00	20.02 1.71 0.00	20.18 1.75 0.00	21.47 1.86 0.00	21.09 1.82 0.00	21.44 1.88 0.00	21.23 1.88 0.00	26.22 2.34 0.00	24.37 2.21 0.00	19.37 1.84 0.00	17.36 1.70 0.00	14.34 1.05 -3.47
CHAFFEE___LFGE 323603	17.91 0.34 -0.16	7.11 0.07 -2.02	5.98 0.04 -1.68	7.44 0.04 -1.65	17.93 0.27 0.00	18.37 0.39 -0.23	18.31 0.27 0.00	19.89 0.25 0.00	21.85 0.17 0.00	19.85 -0.03 -0.37	20.99 0.17 0.00	20.21 0.27 0.00	19.08 0.20 0.00	18.49 0.18 0.00	18.65 0.22 0.00	19.80 0.19 0.00	19.39 0.13 0.00	19.60 0.03 0.00	19.32 -0.03 0.00	23.96 0.08 0.00	22.16 0.00 0.00	17.56 0.03 0.00	15.77 0.11 0.00	10.64 0.11 -0.71
CHATEAUG_WT_PWR 323614	16.89 -0.49 0.02	4.59 -0.14 0.29	3.89 -0.12 0.24	5.33 -0.18 0.24	17.09 -0.57 0.00	17.03 -0.68 0.03	17.41 -0.63 0.00	19.04 -0.61 0.00	21.15 -0.53 0.00	18.95 -0.52 0.05	20.28 -0.54 0.00	19.41 -0.52 0.00	18.40 -0.48 0.00	17.85 -0.46 0.00	17.89 -0.54 0.00	18.96 -0.65 0.00	18.59 -0.67 0.00	18.91 -0.65 0.00	18.63 -0.72 0.00	22.85 -1.03 0.00	21.19 -0.97 0.00	16.60 -0.93 0.00	14.75 -0.92 0.00	9.16 -0.58 0.07
CHAT_HIGH_FALL_HYD 323578	16.90 -0.48 0.02	4.60 -0.13 0.29	3.90 -0.11 0.24	5.35 -0.17 0.24	17.15 -0.51 0.00	17.10 -0.62 0.03	17.46 -0.57 0.00	19.08 -0.56 0.00	21.17 -0.51 0.00	18.96 -0.50 0.05	20.28 -0.54 0.00	19.41 -0.53 0.00	18.40 -0.48 0.00	17.85 -0.46 0.00	17.90 -0.53 0.00	18.97 -0.64 0.00	18.62 -0.65 0.00	18.93 -0.63 0.00	18.66 -0.69 0.00	22.93 -0.95 0.00	21.26 -0.90 0.00	16.68 -0.85 0.00	14.83 -0.83 0.00	9.22 -0.53 0.07
CHAUTAUQUA___LFGE 323629	18.05 0.49 -0.16	7.10 0.11 -1.96	5.97 0.08 -1.63	7.45 0.09 -1.60	18.09 0.43 0.00	18.55 0.57 -0.23	18.52 0.48 0.00	20.14 0.50 0.00	22.14 0.46 0.00	20.08 0.21 -0.36	21.23 0.41 0.00	20.44 0.51 0.00	19.31 0.43 0.00	18.72 0.42 0.00	18.88 0.45 0.00	20.03 0.42 0.00	19.60 0.34 0.00	19.80 0.23 0.00	19.51 0.16 0.00	24.21 0.33 0.00	22.40 0.25 0.00	17.76 0.23 0.00	15.94 0.28 0.00	10.74 0.24 -0.69



CH_MIDHUDSON___DRP 24192	19.83 1.50 -0.93	17.12 0.41 -11.68	14.31 0.33 -9.73	15.75 0.44 -9.56	19.02 1.35 0.00	20.49 1.39 -1.36	19.50 1.46 0.00	21.36 1.71 0.00	23.63 1.95 0.00	23.44 1.82 -2.11	22.74 1.92 0.00	21.80 1.86 0.00	20.65 1.77 0.00	19.99 1.69 0.00	20.16 1.73 0.00	21.46 1.85 0.00	21.08 1.82 0.00	21.44 1.88 0.00	21.25 1.90 0.00	26.26 2.39 0.00	24.40 2.24 0.00	19.36 1.83 0.00	17.31 1.64 0.00	14.53 1.01 -3.71
CH_MISC_IPPS 23765	19.87 1.58 -0.89	16.59 0.43 -11.13	13.87 0.35 -9.27	15.32 0.46 -9.10	19.09 1.42 0.00	20.51 1.47 -1.29	19.60 1.56 0.00	21.47 1.82 0.00	23.75 2.07 0.00	23.45 1.93 -2.01	22.87 2.06 0.00	21.92 1.99 0.00	20.77 1.89 0.00	20.12 1.81 0.00	20.28 1.85 0.00	21.58 1.97 0.00	21.21 1.95 0.00	21.57 2.01 0.00	21.39 2.04 0.00	26.43 2.55 0.00	24.54 2.39 0.00	19.47 1.95 0.00	17.40 1.74 0.00	14.45 1.07 -3.57
CH_RES_BVR_FALLS 23983	16.98 -0.29 0.13	3.26 -0.08 1.68	2.78 -0.07 1.40	4.30 -0.08 1.38	17.40 -0.26 0.00	17.40 -0.14 0.19	17.89 -0.14 0.00	19.45 -0.20 0.00	21.50 -0.18 0.00	19.14 -0.08 0.30	20.81 -0.01 0.00	19.97 0.04 0.00	18.90 0.02 0.00	18.28 -0.03 0.00	18.38 -0.05 0.00	19.53 -0.08 0.00	19.23 -0.03 0.00	19.55 -0.02 0.00	19.32 -0.03 0.00	23.65 -0.22 0.00	21.86 -0.30 0.00	17.25 -0.28 0.00	15.42 -0.25 0.00	9.21 -0.19 0.41
CH_RES_NIAGARA 23895	17.03 -0.52 -0.14	6.65 -0.16 -1.78	5.58 -0.15 -1.48	6.99 -0.22 -1.46	17.14 -0.52 0.00	17.55 -0.40 -0.21	17.40 -0.64 0.00	18.83 -0.82 0.00	20.70 -0.97 0.00	18.72 -1.11 -0.32	19.79 -1.03 0.00	19.09 -0.84 0.00	18.07 -0.81 0.00	17.51 -0.79 0.00	17.64 -0.79 0.00	18.68 -0.93 0.00	18.31 -0.95 0.00	18.50 -1.06 0.00	18.23 -1.12 0.00	22.56 -1.32 0.00	20.86 -1.29 0.00	16.62 -0.91 0.00	14.97 -0.69 0.00	10.11 -0.32 -0.62
CH_RES_SYRACUSE 23985	17.31 -0.14 -0.05	5.64 -0.04 -0.66	4.76 -0.04 -0.55	6.23 -0.06 -0.54	17.50 -0.16 0.00	17.71 -0.11 -0.08	17.96 -0.08 0.00	19.56 -0.09 0.00	21.56 -0.12 0.00	19.51 -0.13 -0.12	20.71 -0.10 0.00	19.85 -0.08 0.00	18.80 -0.09 0.00	18.23 -0.07 0.00	18.36 -0.07 0.00	19.53 -0.08 0.00	19.17 -0.09 0.00	19.45 -0.11 0.00	19.25 -0.09 0.00	23.80 -0.08 0.00	22.06 -0.10 0.00	17.43 -0.10 0.00	15.54 -0.12 0.00	9.97 -0.08 -0.24
CLINTON_WT_PWR 323605	16.89 -0.49 0.02	4.59 -0.14 0.29	3.89 -0.12 0.24	5.33 -0.18 0.24	17.09 -0.57 0.00	17.03 -0.68 0.03	17.41 -0.63 0.00	19.04 -0.61 0.00	21.15 -0.53 0.00	18.95 -0.52 0.05	20.28 -0.54 0.00	19.41 -0.52 0.00	18.40 -0.48 0.00	17.85 -0.46 0.00	17.89 -0.54 0.00	18.96 -0.65 0.00	18.59 -0.67 0.00	18.91 -0.65 0.00	18.63 -0.72 0.00	22.85 -1.03 0.00	21.19 -0.97 0.00	16.60 -0.93 0.00	14.75 -0.92 0.00	9.16 -0.58 0.07
CLINTON___LFGE 323618	17.07 -0.30 0.02	4.65 -0.09 0.29	3.94 -0.07 0.24	5.39 -0.12 0.24	17.28 -0.38 0.00	17.26 -0.46 0.03	17.66 -0.38 0.00	19.31 -0.34 0.00	21.46 -0.22 0.00	19.24 -0.22 0.05	20.58 -0.24 0.00	19.66 -0.27 0.00	18.64 -0.25 0.00	18.09 -0.21 0.00	18.14 -0.29 0.00	19.19 -0.42 0.00	18.83 -0.43 0.00	19.17 -0.40 0.00	18.89 -0.46 0.00	23.17 -0.71 0.00	21.48 -0.68 0.00	16.84 -0.69 0.00	14.94 -0.72 0.00	9.26 -0.48 0.07
COLONIE_LFGE___ 323577	19.89 1.28 -1.21	20.46 0.37 -15.06	17.11 0.31 -12.54	18.50 0.42 -12.32	18.95 1.28 0.00	20.77 1.28 -1.75	19.36 1.33 0.00	21.13 1.48 0.00	23.26 1.58 0.00	23.71 1.47 -2.73	22.33 1.52 0.00	21.32 1.39 0.00	20.17 1.29 0.00	19.56 1.26 0.00	19.70 1.27 0.00	20.99 1.38 0.00	20.66 1.39 0.00	21.04 1.48 0.00	20.84 1.50 0.00	25.70 1.82 0.00	23.86 1.70 0.00	18.88 1.35 0.00	16.87 1.20 0.00	15.12 0.73 -4.58
CORNELL___ 23752	18.58 0.92 -0.25	8.38 0.23 -3.12	7.03 0.18 -2.60	8.54 0.24 -2.55	18.48 0.82 0.00	19.03 0.93 -0.36	19.09 1.05 0.00	20.71 1.06 0.00	22.85 1.18 0.00	21.08 1.00 -0.57	21.98 1.16 0.00	21.12 1.19 0.00	19.98 1.09 0.00	19.31 1.01 0.00	19.46 1.03 0.00	20.70 1.10 0.00	20.30 1.04 0.00	20.59 1.02 0.00	20.38 1.03 0.00	25.25 1.37 0.00	23.39 1.24 0.00	18.47 0.94 0.00	16.45 0.78 0.00	11.38 0.47 -1.10
COXSACKIE___GT 23611	19.92 1.52 -1.00	17.92 0.42 -12.47	14.99 0.35 -10.38	16.42 0.46 -10.20	19.09 1.43 0.00	20.68 1.49 -1.45	19.62 1.58 0.00	21.48 1.83 0.00	23.74 2.06 0.00	23.66 1.90 -2.25	22.82 2.00 0.00	21.83 1.90 0.00	20.67 1.78 0.00	20.01 1.70 0.00	20.16 1.73 0.00	21.47 1.86 0.00	21.12 1.85 0.00	21.49 1.93 0.00	21.32 1.97 0.00	26.36 2.48 0.00	24.47 2.32 0.00	19.38 1.85 0.00	17.28 1.62 0.00	14.69 0.97 -3.90
CRESCENT___HYD 24018	19.89 1.28 -1.21	20.46 0.37 -15.06	17.11 0.31 -12.54	18.50 0.42 -12.32	18.95 1.28 0.00	20.77 1.28 -1.75	19.36 1.33 0.00	21.13 1.48 0.00	23.26 1.58 0.00	23.71 1.47 -2.73	22.33 1.52 0.00	21.32 1.39 0.00	20.17 1.29 0.00	19.56 1.26 0.00	19.70 1.27 0.00	20.99 1.38 0.00	20.66 1.39 0.00	21.04 1.48 0.00	20.84 1.50 0.00	25.70 1.82 0.00	23.86 1.70 0.00	18.88 1.35 0.00	16.87 1.20 0.00	15.12 0.73 -4.58
CRUCIBLE_METL_DRP 24180	17.31 -0.14 -0.05	5.64 -0.04 -0.66	4.76 -0.04 -0.55	6.23 -0.06 -0.54	17.50 -0.16 0.00	17.71 -0.11 -0.08	17.96 -0.08 0.00	19.56 -0.09 0.00	21.56 -0.12 0.00	19.51 -0.13 -0.12	20.71 -0.10 0.00	19.85 -0.08 0.00	18.80 -0.09 0.00	18.23 -0.07 0.00	18.36 -0.07 0.00	19.53 -0.08 0.00	19.17 -0.09 0.00	19.45 -0.11 0.00	19.25 -0.09 0.00	23.80 -0.08 0.00	22.06 -0.10 0.00	17.43 -0.10 0.00	15.54 -0.12 0.00	9.97 -0.08 -0.24
DANC___LFGE 323619	17.70 0.29 0.00	5.10 0.07 0.00	4.31 0.05 0.00	5.82 0.06 0.00	17.87 0.21 0.00	18.09 0.34 0.00	18.42 0.38 0.00	20.11 0.46 0.00	22.21 0.53 0.00	19.95 0.44 0.00	21.30 0.48 0.00	20.39 0.46 0.00	19.36 0.47 0.00	18.76 0.45 0.00	18.87 0.44 0.00	20.05 0.44 0.00	19.64 0.37 0.00	19.91 0.34 0.00	19.76 0.41 0.00	24.50 0.62 0.00	22.73 0.58 0.00	17.94 0.41 0.00	15.93 0.26 0.00	9.97 0.16 0.00
DANSKAMMER___1 23586	19.87 1.58 -0.89	16.59 0.43 -11.13	13.87 0.35 -9.27	15.32 0.46 -9.10	19.09 1.42 0.00	20.51 1.47 -1.29	19.60 1.56 0.00	21.47 1.82 0.00	23.75 2.07 0.00	23.45 1.93 -2.01	22.87 2.06 0.00	21.92 1.99 0.00	20.77 1.89 0.00	20.12 1.81 0.00	20.28 1.85 0.00	21.58 1.97 0.00	21.21 1.95 0.00	21.57 2.01 0.00	21.39 2.04 0.00	26.43 2.55 0.00	24.54 2.39 0.00	19.47 1.95 0.00	17.40 1.74 0.00	14.45 1.07 -3.57
DANSKAMMER___2 23589	19.87 1.58 -0.89	16.59 0.43 -11.13	13.87 0.35 -9.27	15.32 0.46 -9.10	19.09 1.42 0.00	20.51 1.47 -1.29	19.60 1.56 0.00	21.47 1.82 0.00	23.75 2.07 0.00	23.45 1.93 -2.01	22.87 2.06 0.00	21.92 1.99 0.00	20.77 1.89 0.00	20.12 1.81 0.00	20.28 1.85 0.00	21.58 1.97 0.00	21.21 1.95 0.00	21.57 2.01 0.00	21.39 2.04 0.00	26.43 2.55 0.00	24.54 2.39 0.00	19.47 1.95 0.00	17.40 1.74 0.00	14.45 1.07 -3.57



DANSKAMMER___3 23590	19.87 1.58 -0.89	16.59 0.43 -11.13	13.87 0.35 -9.27	15.32 0.46 -9.10	19.09 1.42 0.00	20.51 1.47 -1.29	19.60 1.56 0.00	21.47 1.82 0.00	23.75 2.07 0.00	23.45 1.93 -2.01	22.87 2.06 0.00	21.92 1.99 0.00	20.77 1.89 0.00	20.12 1.81 0.00	20.28 1.85 0.00	21.58 1.97 0.00	21.21 1.95 0.00	21.57 2.01 0.00	21.39 2.04 0.00	26.43 2.55 0.00	24.54 2.39 0.00	19.47 1.95 0.00	17.40 1.74 0.00	14.45 1.07 -3.57
DANSKAMMER___4 23591	19.87 1.58 -0.89	16.59 0.43 -11.13	13.87 0.35 -9.27	15.32 0.46 -9.10	19.09 1.42 0.00	20.51 1.47 -1.29	19.60 1.56 0.00	21.47 1.82 0.00	23.75 2.07 0.00	23.45 1.93 -2.01	22.87 2.06 0.00	21.92 1.99 0.00	20.77 1.89 0.00	20.12 1.81 0.00	20.28 1.85 0.00	21.58 1.97 0.00	21.21 1.95 0.00	21.57 2.01 0.00	21.39 2.04 0.00	26.43 2.55 0.00	24.54 2.39 0.00	19.47 1.95 0.00	17.40 1.74 0.00	14.45 1.07 -3.57
DANSKAMMER___DIESEL 23592	19.87 1.58 -0.89	16.59 0.43 -11.13	13.87 0.35 -9.27	15.32 0.46 -9.10	19.09 1.42 0.00	20.51 1.47 -1.29	19.60 1.56 0.00	21.47 1.82 0.00	23.75 2.07 0.00	23.45 1.93 -2.01	22.87 2.06 0.00	21.92 1.99 0.00	20.77 1.89 0.00	20.12 1.81 0.00	20.28 1.85 0.00	21.58 1.97 0.00	21.21 1.95 0.00	21.57 2.01 0.00	21.39 2.04 0.00	26.43 2.55 0.00	24.54 2.39 0.00	19.47 1.95 0.00	17.40 1.74 0.00	14.45 1.07 -3.57
DASHVILLE___HYD 23610	19.71 1.41 -0.90	16.70 0.37 -11.30	13.96 0.29 -9.41	15.38 0.39 -9.24	18.85 1.18 0.00	20.29 1.23 -1.31	19.33 1.30 0.00	21.19 1.55 0.00	23.49 1.81 0.00	23.27 1.72 -2.04	22.67 1.85 0.00	21.78 1.85 0.00	20.65 1.77 0.00	19.99 1.69 0.00	20.17 1.74 0.00	21.46 1.85 0.00	21.08 1.81 0.00	21.41 1.84 0.00	21.21 1.86 0.00	26.24 2.36 0.00	24.38 2.22 0.00	19.37 1.84 0.00	17.34 1.67 0.00	14.46 1.04 -3.61
DELAWARE___LFGE 323621	18.67 0.90 -0.38	9.99 0.24 -4.72	8.38 0.19 -3.93	9.87 0.25 -3.86	18.47 0.81 0.00	19.15 0.85 -0.55	18.96 0.92 0.00	20.69 1.05 0.00	22.87 1.19 0.00	21.44 1.07 -0.86	21.99 1.17 0.00	21.11 1.18 0.00	19.99 1.11 0.00	19.35 1.05 0.00	19.51 1.08 0.00	20.76 1.15 0.00	20.38 1.11 0.00	20.68 1.11 0.00	20.45 1.10 0.00	25.27 1.39 0.00	23.48 1.33 0.00	18.59 1.07 0.00	16.61 0.95 0.00	12.08 0.58 -1.69
DOGLEVILLE___HYD 23807	18.46 1.13 0.07	4.47 0.33 0.89	3.76 0.24 0.74	5.36 0.34 0.73	18.71 1.06 0.00	18.79 1.15 0.10	19.28 1.24 0.00	21.14 1.50 0.00	23.35 1.67 0.00	20.99 1.63 0.16	22.55 1.73 0.00	21.59 1.66 0.00	20.37 1.49 0.00	19.68 1.38 0.00	19.80 1.37 0.00	21.05 1.44 0.00	20.71 1.45 0.00	21.22 1.65 0.00	21.03 1.68 0.00	25.96 2.08 0.00	24.09 1.93 0.00	19.04 1.51 0.00	16.92 1.26 0.00	10.33 0.73 0.21
DUNKIRK___1 23563	18.02 0.46 -0.16	7.09 0.11 -1.95	5.96 0.07 -1.63	7.43 0.08 -1.60	18.07 0.41 0.00	18.52 0.54 -0.23	18.49 0.45 0.00	20.11 0.46 0.00	22.10 0.42 0.00	20.05 0.18 -0.35	21.19 0.37 0.00	20.41 0.47 0.00	19.27 0.39 0.00	18.69 0.38 0.00	18.85 0.42 0.00	19.99 0.38 0.00	19.57 0.30 0.00	19.76 0.19 0.00	19.47 0.12 0.00	24.17 0.29 0.00	22.36 0.21 0.00	17.73 0.20 0.00	15.91 0.25 0.00	10.72 0.22 -0.69
DUNKIRK___2 23564	18.02 0.46 -0.16	7.09 0.11 -1.95	5.96 0.07 -1.63	7.43 0.08 -1.60	18.07 0.41 0.00	18.52 0.54 -0.23	18.49 0.45 0.00	20.11 0.46 0.00	22.10 0.42 0.00	20.05 0.18 -0.35	21.19 0.37 0.00	20.41 0.47 0.00	19.27 0.39 0.00	18.69 0.38 0.00	18.85 0.42 0.00	19.99 0.38 0.00	19.57 0.30 0.00	19.76 0.19 0.00	19.47 0.12 0.00	24.17 0.29 0.00	22.36 0.21 0.00	17.73 0.20 0.00	15.91 0.25 0.00	10.72 0.22 -0.69
DUNKIRK___3 23565	17.94 0.39 -0.15	7.03 0.09 -1.92	5.91 0.05 -1.60	7.38 0.06 -1.57	17.99 0.33 0.00	18.43 0.46 -0.22	18.38 0.35 0.00	19.99 0.34 0.00	21.96 0.28 0.00	19.91 0.05 -0.35	21.06 0.24 0.00	20.27 0.34 0.00	19.15 0.27 0.00	18.57 0.26 0.00	18.73 0.30 0.00	19.87 0.26 0.00	19.45 0.18 0.00	19.65 0.08 0.00	19.37 0.02 0.00	24.03 0.15 0.00	22.23 0.08 0.00	17.63 0.11 0.00	15.84 0.18 0.00	10.66 0.18 -0.67
DUNKIRK___4 23566	17.94 0.39 -0.15	7.03 0.09 -1.92	5.91 0.05 -1.60	7.38 0.06 -1.57	17.99 0.33 0.00	18.43 0.46 -0.22	18.38 0.35 0.00	19.99 0.34 0.00	21.96 0.28 0.00	19.91 0.05 -0.35	21.06 0.24 0.00	20.27 0.34 0.00	19.15 0.27 0.00	18.57 0.26 0.00	18.73 0.30 0.00	19.87 0.26 0.00	19.45 0.18 0.00	19.65 0.08 0.00	19.37 0.02 0.00	24.03 0.15 0.00	22.23 0.08 0.00	17.63 0.11 0.00	15.84 0.18 0.00	10.66 0.18 -0.67
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.78 1.52 -0.86	16.19 0.42 -10.74	13.54 0.33 -8.95	14.99 0.44 -8.79	19.02 1.36 0.00	20.38 1.39 -1.25	19.48 1.44 0.00	21.32 1.68 0.00	23.59 1.91 0.00	23.25 1.80 -1.94	22.72 1.91 0.00	21.78 1.85 0.00	20.64 1.76 0.00	20.00 1.69 0.00	20.16 1.73 0.00	21.45 1.84 0.00	21.08 1.81 0.00	21.42 1.86 0.00	21.22 1.87 0.00	26.21 2.34 0.00	24.35 2.20 0.00	19.35 1.82 0.00	17.30 1.64 0.00	14.29 1.01 -3.47
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.66 1.42 -0.84	15.91 0.39 -10.49	13.30 0.31 -8.74	14.75 0.41 -8.58	18.92 1.25 0.00	20.25 1.29 -1.22	19.40 1.36 0.00	21.24 1.60 0.00	23.50 1.82 0.00	23.11 1.71 -1.89	22.64 1.82 0.00	21.72 1.79 0.00	20.58 1.70 0.00	19.93 1.62 0.00	20.09 1.66 0.00	21.38 1.77 0.00	21.01 1.75 0.00	21.35 1.79 0.00	21.16 1.81 0.00	26.16 2.28 0.00	24.30 2.14 0.00	19.30 1.77 0.00	17.25 1.59 0.00	14.21 0.98 -3.41
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.75 1.49 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.44 -8.79	19.01 1.34 0.00	20.33 1.34 -1.25	19.43 1.39 0.00	21.32 1.67 0.00	23.57 1.89 0.00	23.26 1.81 -1.94	22.75 1.93 0.00	21.79 1.86 0.00	20.68 1.80 0.00	20.04 1.73 0.00	20.16 1.73 0.00	21.45 1.84 0.00	21.08 1.81 0.00	21.44 1.88 0.00	21.18 1.83 0.00	26.20 2.32 0.00	24.37 2.21 0.00	19.41 1.88 0.00	17.34 1.68 0.00	14.33 1.05 -3.47
EAST HAMPTON___GT 23717	20.51 2.25 -0.86	16.39 0.62 -10.75	13.72 0.51 -8.95	15.22 0.68 -8.79	19.91 2.24 0.00	21.67 2.68 -1.25	20.58 2.55 0.00	22.62 2.97 0.00	25.11 3.43 0.00	26.73 3.21 -4.01	26.43 3.39 -2.23	23.16 3.23 0.00	23.90 3.08 -1.94	24.55 2.95 -3.30	21.41 2.97 -0.01	22.75 3.14 0.00	22.41 2.97 -0.18	33.92 3.12 -11.24	22.50 3.15 0.00	27.77 3.89 0.00	45.41 3.76 -19.49	28.94 3.01 -8.40	18.28 2.56 -0.06	14.81 1.52 -3.47
EAST RIVER___6 23660	19.77 1.51 -0.86	16.19 0.42 -10.74	13.53 0.33 -8.95	14.98 0.43 -8.79	18.98 1.32 0.00	20.33 1.33 -1.25	19.42 1.38 0.00	21.26 1.61 0.00	23.53 1.85 0.00	23.22 1.77 -1.94	22.72 1.90 0.00	21.77 1.84 0.00	20.64 1.76 0.00	20.00 1.69 0.00	20.16 1.73 0.00	21.45 1.84 0.00	21.06 1.79 0.00	21.41 1.85 0.00	21.20 1.85 0.00	26.19 2.31 0.00	24.33 2.17 0.00	19.35 1.82 0.00	17.34 1.68 0.00	14.34 1.05 -3.47



EAST_RIVER___7 23524	19.77 1.51 -0.86	16.19 0.42 -10.74	13.53 0.33 -8.95	14.98 0.43 -8.79	18.98 1.32 0.00	20.33 1.33 -1.25	19.42 1.38 0.00	21.26 1.61 0.00	23.53 1.85 0.00	23.22 1.77 -1.94	22.72 1.90 0.00	21.77 1.84 0.00	20.64 1.76 0.00	20.00 1.69 0.00	20.16 1.73 0.00	21.45 1.84 0.00	21.06 1.79 0.00	21.41 1.85 0.00	21.20 1.85 0.00	26.19 2.31 0.00	24.33 2.17 0.00	19.35 1.82 0.00	17.34 1.68 0.00	14.34 1.05 -3.47
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.73 1.47 -0.86	16.15 0.40 -10.72	13.50 0.32 -8.92	14.95 0.43 -8.77	18.97 1.31 0.00	20.34 1.34 -1.24	19.44 1.40 0.00	21.28 1.63 0.00	23.54 1.86 0.00	23.20 1.75 -1.93	22.68 1.86 0.00	21.73 1.80 0.00	20.60 1.72 0.00	19.95 1.64 0.00	20.12 1.68 0.00	21.40 1.80 0.00	21.03 1.77 0.00	21.38 1.81 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.30 2.15 0.00	19.31 1.78 0.00	17.28 1.62 0.00	14.28 1.00 -3.47
EAST_HAMPTON___DIESEL 23722	20.51 2.25 -0.86	16.40 0.62 -10.75	13.72 0.51 -8.95	15.22 0.68 -8.79	19.91 2.24 0.00	21.67 2.68 -1.25	20.59 2.55 0.00	22.62 2.98 0.00	25.12 3.44 0.00	26.73 3.21 -4.01	26.44 3.39 -2.23	23.17 3.23 0.00	23.90 3.08 -1.94	24.55 2.95 -3.30	21.41 2.97 -0.01	22.75 3.14 0.00	22.41 2.97 -0.18	33.92 3.12 -11.24	22.50 3.15 0.00	27.76 3.89 0.00	45.41 3.76 -19.49	28.94 3.01 -8.40	18.28 2.56 -0.06	14.81 1.52 -3.47
EAST_RIVER___1 323558	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.00 1.34 0.00	20.36 1.37 -1.25	19.45 1.41 0.00	21.30 1.65 0.00	23.57 1.89 0.00	23.25 1.80 -1.94	22.74 1.93 0.00	21.80 1.87 0.00	20.67 1.78 0.00	20.02 1.71 0.00	20.18 1.75 0.00	21.47 1.86 0.00	21.09 1.82 0.00	21.44 1.88 0.00	21.23 1.88 0.00	26.22 2.34 0.00	24.37 2.21 0.00	19.37 1.84 0.00	17.36 1.70 0.00	14.34 1.05 -3.47
EAST_RIVER___2 323559	19.77 1.51 -0.86	16.19 0.42 -10.74	13.53 0.33 -8.95	14.98 0.43 -8.79	18.98 1.32 0.00	20.33 1.33 -1.25	19.42 1.38 0.00	21.26 1.61 0.00	23.53 1.85 0.00	23.22 1.77 -1.94	22.72 1.90 0.00	21.77 1.84 0.00	20.64 1.76 0.00	20.00 1.69 0.00	20.16 1.73 0.00	21.45 1.84 0.00	21.06 1.79 0.00	21.41 1.85 0.00	21.20 1.85 0.00	26.19 2.31 0.00	24.33 2.17 0.00	19.35 1.82 0.00	17.34 1.68 0.00	14.34 1.05 -3.47
EAST___DELAWARE_HYD 23607	18.70 0.41 -0.89	16.26 0.09 -11.15	13.59 0.06 -9.28	14.94 0.07 -9.12	17.90 0.23 0.00	19.38 0.34 -1.29	18.55 0.51 0.00	20.33 0.69 0.00	22.54 0.86 0.00	22.38 0.86 -2.01	21.72 0.90 0.00	20.80 0.87 0.00	19.67 0.79 0.00	18.99 0.68 0.00	19.13 0.70 0.00	20.38 0.77 0.00	20.07 0.80 0.00	20.46 0.89 0.00	20.38 1.03 0.00	25.25 1.37 0.00	23.39 1.24 0.00	18.51 0.98 0.00	16.48 0.81 0.00	13.86 0.47 -3.58
ELEC_TRO_TEK 24086	19.91 1.65 -0.86	16.23 0.46 -10.75	13.57 0.37 -8.95	15.03 0.49 -8.79	19.18 1.52 0.00	20.62 1.62 -1.25	19.68 1.64 0.00	21.57 1.92 0.00	23.86 2.18 0.00	25.55 2.03 -4.01	25.18 2.14 -2.23	21.99 2.06 0.00	22.79 1.98 -1.94	23.49 1.89 -3.30	20.39 1.95 -0.01	21.67 2.06 0.00	21.48 2.04 -0.18	32.89 2.09 -11.24	21.45 2.10 0.00	26.48 2.60 0.00	44.12 2.48 -19.49	27.96 2.03 -8.40	17.57 1.85 -0.06	14.41 1.13 -3.47
ELLENBURG_WT_PWR 323604	16.89 -0.49 0.02	4.59 -0.14 0.29	3.89 -0.12 0.24	5.33 -0.18 0.24	17.09 -0.57 0.00	17.03 -0.68 0.03	17.41 -0.63 0.00	19.04 -0.61 0.00	21.15 -0.53 0.00	18.95 -0.52 0.05	20.28 -0.54 0.00	19.41 -0.52 0.00	18.40 -0.48 0.00	17.85 -0.46 0.00	17.89 -0.54 0.00	18.96 -0.65 0.00	18.59 -0.67 0.00	18.91 -0.65 0.00	18.63 -0.72 0.00	22.85 -1.03 0.00	21.19 -0.97 0.00	16.60 -0.93 0.00	14.75 -0.92 0.00	9.16 -0.58 0.07
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.66 0.11 -0.15	6.89 0.01 -1.85	5.79 -0.01 -1.54	7.24 -0.02 -1.52	17.73 0.07 0.00	18.16 0.19 -0.21	18.08 0.04 0.00	19.62 -0.03 0.00	21.55 -0.13 0.00	19.54 -0.31 -0.34	20.66 -0.15 0.00	19.91 -0.02 0.00	18.81 -0.07 0.00	18.25 -0.06 0.00	18.40 -0.03 0.00	19.52 -0.09 0.00	19.12 -0.15 0.00	19.31 -0.25 0.00	19.03 -0.32 0.00	23.58 -0.30 0.00	21.80 -0.35 0.00	17.29 -0.23 0.00	15.55 -0.11 0.00	10.47 0.01 -0.65
EMPIRE_CC_1 323656	19.56 1.02 -1.13	19.48 0.30 -14.15	16.29 0.25 -11.78	17.66 0.34 -11.57	18.68 1.02 0.00	20.36 0.97 -1.64	18.90 0.86 0.00	20.61 0.96 0.00	22.71 1.03 0.00	23.05 0.98 -2.55	21.82 1.01 0.00	20.88 0.95 0.00	19.76 0.88 0.00	19.16 0.86 0.00	19.30 0.87 0.00	20.56 0.95 0.00	20.21 0.95 0.00	20.55 0.98 0.00	20.33 0.99 0.00	25.07 1.19 0.00	23.30 1.14 0.00	18.50 0.97 0.00	16.58 0.91 0.00	14.70 0.57 -4.33
EMPIRE_CC_2 323658	19.56 1.02 -1.13	19.48 0.30 -14.15	16.29 0.25 -11.78	17.66 0.34 -11.57	18.68 1.02 0.00	20.36 0.97 -1.64	18.90 0.86 0.00	20.61 0.96 0.00	22.71 1.03 0.00	23.05 0.98 -2.55	21.82 1.01 0.00	20.88 0.95 0.00	19.76 0.88 0.00	19.16 0.86 0.00	19.30 0.87 0.00	20.56 0.95 0.00	20.21 0.95 0.00	20.55 0.98 0.00	20.33 0.99 0.00	25.07 1.19 0.00	23.30 1.14 0.00	18.50 0.97 0.00	16.58 0.91 0.00	14.70 0.57 -4.33
ERIE_WT_PWR 323693	17.83 0.28 -0.15	7.00 0.06 -1.92	5.88 0.03 -1.60	7.35 0.02 -1.57	17.88 0.22 0.00	18.31 0.34 -0.22	18.24 0.20 0.00	19.81 0.16 0.00	21.76 0.08 0.00	19.73 -0.13 -0.35	20.87 0.05 0.00	20.09 0.16 0.00	18.99 0.11 0.00	18.41 0.10 0.00	18.57 0.14 0.00	19.70 0.09 0.00	19.29 0.03 0.00	19.49 -0.07 0.00	19.21 -0.14 0.00	23.82 -0.06 0.00	22.04 -0.12 0.00	17.48 -0.05 0.00	15.71 0.05 0.00	10.59 0.10 -0.67
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.50 0.85 -0.25	8.36 0.21 -3.12	7.02 0.16 -2.60	8.53 0.22 -2.56	18.42 0.75 0.00	18.96 0.85 -0.36	19.01 0.97 0.00	20.62 0.97 0.00	22.73 1.06 0.00	20.96 0.88 -0.57	21.82 1.01 0.00	20.96 1.03 0.00	19.82 0.94 0.00	19.20 0.90 0.00	19.39 0.96 0.00	20.63 1.03 0.00	20.24 0.98 0.00	20.52 0.96 0.00	20.32 0.97 0.00	25.17 1.29 0.00	23.32 1.17 0.00	18.42 0.89 0.00	16.41 0.75 0.00	11.35 0.44 -1.10
E_CANADA_CAP_HY 24051	19.91 1.00 -1.50	24.07 0.28 -18.77	20.10 0.22 -15.63	21.41 0.30 -15.35	18.63 0.96 -0.01	21.01 1.09 -2.18	19.33 1.30 0.00	21.05 1.41 0.00	23.35 1.67 0.00	24.45 1.53 -3.41	22.49 1.68 0.00	21.47 1.54 0.00	20.29 1.41 0.00	19.64 1.34 0.00	19.71 1.28 0.00	20.93 1.33 0.00	20.52 1.26 0.00	20.82 1.26 0.00	20.69 1.34 0.00	25.58 1.70 0.00	23.76 1.61 0.00	18.68 1.15 0.00	16.61 0.94 0.00	16.01 0.55 -5.65
E_CANADA_MHWK_HY 24050	18.46 1.13 0.07	4.47 0.33 0.89	3.76 0.24 0.74	5.36 0.34 0.73	18.71 1.06 0.00	18.79 1.15 0.10	19.28 1.24 0.00	21.14 1.50 0.00	23.35 1.67 0.00	20.99 1.63 0.16	22.55 1.73 0.00	21.59 1.66 0.00	20.37 1.49 0.00	19.68 1.38 0.00	19.80 1.37 0.00	21.05 1.44 0.00	20.71 1.45 0.00	21.22 1.65 0.00	21.03 1.68 0.00	25.96 2.08 0.00	24.09 1.93 0.00	19.04 1.51 0.00	16.92 1.26 0.00	10.33 0.73 0.21



E_FISHKILL___LBMP 23776	19.69 1.41 -0.88	16.42 0.39 -11.00	13.73 0.31 -9.16	15.17 0.41 -9.00	18.93 1.27 0.00	20.32 1.30 -1.28	19.39 1.35 0.00	21.22 1.58 0.00	23.47 1.79 0.00	23.18 1.68 -1.99	22.60 1.78 0.00	21.65 1.71 0.00	20.51 1.63 0.00	19.87 1.56 0.00	20.03 1.60 0.00	21.32 1.71 0.00	20.95 1.68 0.00	21.30 1.74 0.00	21.10 1.75 0.00	26.07 2.19 0.00	24.22 2.06 0.00	19.23 1.70 0.00	17.20 1.54 0.00	14.30 0.95 -3.54
FAR ROCKAWAY___4 23548	20.22 1.96 -0.86	16.31 0.54 -10.75	13.64 0.44 -8.95	15.12 0.58 -8.79	19.47 1.81 0.00	20.94 1.95 -1.25	20.01 1.97 0.00	21.92 2.28 0.00	23.96 2.28 0.00	25.69 2.17 -4.01	25.35 2.31 -2.23	22.16 2.22 0.00	22.95 2.13 -1.94	23.64 2.04 -3.30	20.53 2.09 -0.01	21.82 2.21 0.00	21.63 2.19 -0.18	33.06 2.26 -11.24	21.64 2.29 0.00	26.73 2.85 0.00	44.35 2.70 -19.49	28.14 2.21 -8.40	17.79 2.07 -0.06	14.46 1.18 -3.47
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.01 1.34 0.00	20.36 1.37 -1.25	19.45 1.42 0.00	21.30 1.66 0.00	23.57 1.89 0.00	23.26 1.81 -1.94	22.75 1.94 0.00	21.80 1.87 0.00	20.67 1.79 0.00	20.02 1.71 0.00	20.19 1.75 0.00	21.48 1.87 0.00	21.09 1.82 0.00	21.44 1.88 0.00	21.23 1.88 0.00	26.23 2.35 0.00	24.37 2.22 0.00	19.38 1.85 0.00	17.36 1.70 0.00	14.35 1.06 -3.47
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.33 -8.95	14.98 0.44 -8.79	19.00 1.34 0.00	20.35 1.36 -1.25	19.44 1.41 0.00	21.29 1.65 0.00	23.56 1.88 0.00	23.25 1.80 -1.94	22.73 1.92 0.00	21.78 1.85 0.00	20.65 1.77 0.00	20.01 1.70 0.00	20.17 1.74 0.00	21.46 1.85 0.00	21.07 1.81 0.00	21.43 1.87 0.00	21.21 1.86 0.00	26.21 2.33 0.00	24.36 2.21 0.00	19.37 1.85 0.00	17.36 1.70 0.00	14.34 1.06 -3.47
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.77 1.51 -0.86	16.19 0.41 -10.74	13.53 0.33 -8.95	14.98 0.44 -8.79	18.99 1.32 0.00	20.34 1.35 -1.25	19.43 1.39 0.00	21.28 1.63 0.00	23.55 1.87 0.00	23.23 1.78 -1.94	22.72 1.90 0.00	21.77 1.84 0.00	20.64 1.76 0.00	19.99 1.69 0.00	20.16 1.73 0.00	21.45 1.84 0.00	21.06 1.80 0.00	21.42 1.85 0.00	21.21 1.86 0.00	26.19 2.31 0.00	24.34 2.18 0.00	19.35 1.83 0.00	17.34 1.68 0.00	14.33 1.05 -3.47
FARRAGUT___LBMP 323566	19.76 1.50 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.97 0.43 -8.79	18.97 1.31 0.00	20.33 1.33 -1.25	19.41 1.37 0.00	21.26 1.61 0.00	23.52 1.84 0.00	23.21 1.76 -1.94	22.69 1.88 0.00	21.74 1.81 0.00	20.62 1.73 0.00	19.97 1.66 0.00	20.13 1.70 0.00	21.42 1.81 0.00	21.04 1.77 0.00	21.39 1.83 0.00	21.18 1.83 0.00	26.16 2.29 0.00	24.31 2.16 0.00	19.34 1.81 0.00	17.33 1.67 0.00	14.32 1.04 -3.47
FENNER___WINDPWR 24204	18.00 0.56 -0.04	5.63 0.13 -0.46	4.75 0.11 -0.39	6.27 0.14 -0.38	18.16 0.50 0.00	18.40 0.60 -0.05	18.75 0.71 0.00	20.45 0.80 0.00	22.57 0.89 0.00	20.41 0.81 -0.09	21.76 0.94 0.00	20.89 0.96 0.00	19.80 0.92 0.00	19.17 0.86 0.00	19.32 0.89 0.00	20.55 0.95 0.00	20.17 0.91 0.00	20.45 0.88 0.00	20.25 0.90 0.00	24.98 1.10 0.00	23.09 0.94 0.00	18.23 0.70 0.00	16.23 0.57 0.00	10.36 0.32 -0.22
FIBERTEK___ENERGY 23856	17.31 -0.14 -0.05	5.64 -0.04 -0.66	4.76 -0.04 -0.55	6.23 -0.06 -0.54	17.50 -0.16 0.00	17.71 -0.11 -0.08	17.96 -0.08 0.00	19.56 -0.09 0.00	21.56 -0.12 0.00	19.51 -0.13 -0.12	20.71 -0.10 0.00	19.85 -0.08 0.00	18.80 -0.09 0.00	18.23 -0.07 0.00	18.36 -0.07 0.00	19.53 -0.08 0.00	19.17 -0.09 0.00	19.45 -0.11 0.00	19.25 -0.09 0.00	23.80 -0.08 0.00	22.06 -0.10 0.00	17.43 -0.10 0.00	15.54 -0.12 0.00	9.97 -0.08 -0.24
FITZPATRICK____ 23598	16.94 -0.49 -0.03	5.22 -0.14 -0.33	4.41 -0.12 -0.27	5.85 -0.17 -0.27	17.16 -0.50 0.00	17.32 -0.47 -0.04	17.56 -0.48 0.00	19.11 -0.53 0.00	21.08 -0.60 0.00	19.03 -0.54 -0.06	20.26 -0.56 0.00	19.41 -0.52 0.00	18.39 -0.50 0.00	17.83 -0.48 0.00	17.95 -0.48 0.00	19.09 -0.52 0.00	18.75 -0.52 0.00	19.03 -0.54 0.00	18.82 -0.52 0.00	23.25 -0.63 0.00	21.55 -0.61 0.00	17.03 -0.49 0.00	15.21 -0.45 0.00	9.65 -0.28 -0.12
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.90 1.61 -0.89	16.62 0.44 -11.16	13.90 0.35 -9.29	15.35 0.47 -9.12	19.12 1.45 0.00	20.55 1.51 -1.30	19.64 1.60 0.00	21.50 1.86 0.00	23.80 2.12 0.00	23.50 1.97 -2.01	22.92 2.10 0.00	21.96 2.03 0.00	20.81 1.93 0.00	20.15 1.84 0.00	20.31 1.88 0.00	21.62 2.01 0.00	21.25 1.99 0.00	21.61 2.05 0.00	21.43 2.08 0.00	26.48 2.61 0.00	24.59 2.43 0.00	19.50 1.98 0.00	17.43 1.77 0.00	14.47 1.08 -3.58
FORT ORANGE____ 23900	19.54 1.00 -1.14	19.60 0.28 -14.29	16.39 0.23 -11.90	17.75 0.31 -11.69	18.61 0.95 0.00	20.36 0.96 -1.66	19.01 0.97 0.00	20.69 1.05 0.00	22.77 1.09 0.00	23.12 1.03 -2.57	21.86 1.04 0.00	20.94 1.01 0.00	19.83 0.94 0.00	19.22 0.91 0.00	19.37 0.94 0.00	20.63 1.02 0.00	20.29 1.02 0.00	20.65 1.08 0.00	20.44 1.09 0.00	25.21 1.33 0.00	23.41 1.26 0.00	18.55 1.02 0.00	16.58 0.91 0.00	14.74 0.55 -4.37
FORT_DRUM_COGEN 23780	17.67 0.27 0.00	5.09 0.06 0.00	4.30 0.04 0.00	5.81 0.05 0.00	17.85 0.19 0.00	18.06 0.32 0.00	18.37 0.33 0.00	20.05 0.40 0.00	22.15 0.47 0.00	19.90 0.39 0.00	21.24 0.42 0.00	20.34 0.41 0.00	19.31 0.43 0.00	18.72 0.41 0.00	18.82 0.39 0.00	19.99 0.39 0.00	19.59 0.33 0.00	19.86 0.29 0.00	19.71 0.36 0.00	24.42 0.54 0.00	22.68 0.52 0.00	17.90 0.37 0.00	15.90 0.23 0.00	9.96 0.15 0.00
FPL_FAR_ROCK_GT1 24212	20.22 1.96 -0.86	16.31 0.54 -10.75	13.64 0.44 -8.95	15.12 0.58 -8.79	19.47 1.81 0.00	20.94 1.95 -1.25	20.01 1.97 0.00	21.92 2.28 0.00	23.96 2.28 0.00	25.69 2.17 -4.01	25.35 2.31 -2.23	22.16 2.22 0.00	22.95 2.13 -1.94	23.64 2.04 -3.30	20.53 2.09 -0.01	21.82 2.21 0.00	21.63 2.19 -0.18	33.06 2.26 -11.24	21.64 2.29 0.00	26.73 2.85 0.00	44.35 2.70 -19.49	28.14 2.21 -8.40	17.79 2.07 -0.06	14.46 1.18 -3.47
FPL_FAR_ROCK_GT2 23815	20.22 1.96 -0.86	16.31 0.54 -10.75	13.64 0.44 -8.95	15.12 0.58 -8.79	19.47 1.81 0.00	20.94 1.95 -1.25	20.01 1.97 0.00	21.92 2.28 0.00	23.96 2.28 0.00	25.69 2.17 -4.01	25.35 2.31 -2.23	22.16 2.22 0.00	22.95 2.13 -1.94	23.64 2.04 -3.30	20.53 2.09 -0.01	21.82 2.21 0.00	21.63 2.19 -0.18	33.06 2.26 -11.24	21.64 2.29 0.00	26.73 2.85 0.00	44.35 2.70 -19.49	28.14 2.21 -8.40	17.79 2.07 -0.06	14.46 1.18 -3.47
FRANKLIN_FALL_HYD 24054	17.09 -0.29 0.02	4.66 -0.08 0.28	3.95 -0.07 0.24	5.42 -0.10 0.23	17.35 -0.31 0.00	17.34 -0.37 0.03	17.72 -0.32 0.00	19.36 -0.28 0.00	21.47 -0.21 0.00	19.23 -0.24 0.05	20.56 -0.26 0.00	19.66 -0.27 0.00	18.64 -0.25 0.00	18.07 -0.23 0.00	18.11 -0.32 0.00	19.21 -0.40 0.00	18.83 -0.44 0.00	19.13 -0.44 0.00	18.87 -0.48 0.00	23.23 -0.65 0.00	21.58 -0.58 0.00	16.95 -0.57 0.00	15.07 -0.59 0.00	9.36 -0.38 0.06



FREEPORT_EQUS_GT1 23764	20.05 1.79 -0.86	16.25 0.47 -10.75	13.58 0.38 -8.95	15.05 0.50 -8.79	19.22 1.56 0.00	20.68 1.69 -1.25	19.70 1.66 0.00	21.63 1.99 0.00	23.95 2.27 0.00	25.65 2.12 -4.01	25.26 2.22 -2.23	22.08 2.14 0.00	22.89 2.07 -1.94	23.58 1.98 -3.30	20.45 2.01 -0.01	21.66 2.06 0.00	21.53 2.09 -0.18	32.95 2.15 -11.24	21.47 2.12 0.00	26.54 2.66 0.00	44.23 2.58 -19.49	28.11 2.18 -8.40	17.68 1.96 -0.06	14.47 1.19 -3.47
FREEPORT___CT2 23818	20.05 1.79 -0.86	16.25 0.47 -10.75	13.58 0.38 -8.95	15.05 0.50 -8.79	19.22 1.56 0.00	20.68 1.69 -1.25	19.70 1.66 0.00	21.63 1.99 0.00	23.95 2.27 0.00	25.65 2.12 -4.01	25.26 2.22 -2.23	22.08 2.14 0.00	22.89 2.07 -1.94	23.58 1.98 -3.30	20.45 2.01 -0.01	21.66 2.06 0.00	21.53 2.09 -0.18	32.95 2.15 -11.24	21.47 2.12 0.00	26.54 2.66 0.00	44.23 2.58 -19.49	28.11 2.18 -8.40	17.68 1.96 -0.06	14.47 1.19 -3.47
FULTON COGEN____ 23766	17.10 -0.33 -0.03	5.36 -0.09 -0.43	4.53 -0.08 -0.36	5.98 -0.12 -0.35	17.32 -0.34 0.00	17.51 -0.29 -0.05	17.77 -0.27 0.00	19.36 -0.28 0.00	21.37 -0.31 0.00	19.30 -0.30 -0.08	20.53 -0.29 0.00	19.65 -0.28 0.00	18.62 -0.26 0.00	18.06 -0.25 0.00	18.19 -0.25 0.00	19.34 -0.27 0.00	18.99 -0.27 0.00	19.27 -0.29 0.00	19.08 -0.27 0.00	23.58 -0.29 0.00	21.85 -0.30 0.00	17.26 -0.26 0.00	15.40 -0.26 0.00	9.80 -0.16 -0.16
FULTON___LFGE 323630	20.94 2.12 -1.42	23.35 0.58 -17.74	19.50 0.47 -14.77	20.91 0.64 -14.51	19.71 2.05 0.00	22.07 2.27 -2.06	20.71 2.67 0.00	22.68 3.04 0.00	25.14 3.46 0.00	25.81 3.07 -3.23	24.09 3.27 0.00	22.93 3.00 0.00	21.67 2.79 0.00	21.00 2.69 0.00	21.11 2.68 0.00	22.42 2.82 0.00	22.00 2.74 0.00	22.39 2.83 0.00	22.31 2.96 0.00	27.61 3.73 0.00	25.56 3.40 0.00	20.03 2.51 0.00	17.74 2.07 0.00	16.37 1.22 -5.34
G.F.CEMENT___DRP 24184	20.51 1.89 -1.22	20.82 0.57 -15.22	17.42 0.48 -12.67	18.86 0.65 -12.45	19.66 1.99 0.00	21.53 2.02 -1.77	20.20 2.16 0.00	22.08 2.44 0.00	24.26 2.58 0.00	24.66 2.38 -2.77	23.27 2.45 0.00	22.18 2.24 0.00	20.91 2.03 0.00	20.27 1.96 0.00	20.41 1.98 0.00	21.75 2.14 0.00	21.41 2.15 0.00	21.87 2.30 0.00	21.70 2.35 0.00	26.77 2.89 0.00	24.82 2.67 0.00	19.60 2.08 0.00	17.53 1.87 0.00	15.55 1.12 -4.62
GARDENVILLE___LBMP 24039	17.77 0.21 -0.15	6.95 0.04 -1.89	5.84 0.01 -1.57	7.30 0.01 -1.54	17.83 0.17 0.00	18.25 0.29 -0.22	18.18 0.14 0.00	19.73 0.09 0.00	21.68 0.00 0.00	19.66 -0.20 -0.34	20.78 -0.03 0.00	20.01 0.08 0.00	18.92 0.03 0.00	18.34 0.03 0.00	18.49 0.06 0.00	19.62 0.01 0.00	19.22 -0.05 0.00	19.42 -0.15 0.00	19.14 -0.21 0.00	23.73 -0.15 0.00	21.95 -0.21 0.00	17.41 -0.12 0.00	15.65 -0.01 0.00	10.55 0.07 -0.66
GENERAL___MILLS 23808	17.82 0.26 -0.15	7.00 0.06 -1.92	5.88 0.02 -1.60	7.34 0.02 -1.57	17.88 0.22 0.00	18.30 0.33 -0.22	18.23 0.19 0.00	19.79 0.15 0.00	21.74 0.06 0.00	19.72 -0.14 -0.35	20.85 0.03 0.00	20.07 0.14 0.00	18.97 0.09 0.00	18.39 0.09 0.00	18.55 0.12 0.00	19.69 0.08 0.00	19.28 0.01 0.00	19.48 -0.09 0.00	19.20 -0.15 0.00	23.80 -0.07 0.00	22.03 -0.13 0.00	17.47 -0.06 0.00	15.71 0.04 0.00	10.59 0.10 -0.67
GE_PLASTICS___DRP 24183	19.44 0.88 -1.15	19.69 0.25 -14.41	16.46 0.21 -12.00	17.82 0.28 -11.79	18.51 0.85 0.00	20.28 0.86 -1.67	18.90 0.86 0.00	20.57 0.92 0.00	22.65 0.97 0.00	23.02 0.91 -2.59	21.75 0.94 0.00	20.81 0.88 0.00	19.70 0.82 0.00	19.10 0.79 0.00	19.24 0.81 0.00	20.49 0.89 0.00	20.15 0.88 0.00	20.50 0.93 0.00	20.29 0.94 0.00	25.01 1.14 0.00	23.24 1.08 0.00	18.41 0.88 0.00	16.46 0.79 0.00	14.68 0.48 -4.39
GILBOA___1 23756	19.18 0.89 -0.89	16.38 0.25 -11.11	13.71 0.20 -9.25	15.11 0.27 -9.08	18.49 0.83 0.00	19.88 0.84 -1.29	18.91 0.87 0.00	20.60 0.95 0.00	22.76 1.08 0.00	22.53 1.01 -2.00	21.89 1.07 0.00	20.97 1.04 0.00	19.86 0.97 0.00	19.24 0.93 0.00	19.39 0.96 0.00	20.64 1.03 0.00	20.28 1.02 0.00	20.61 1.05 0.00	20.35 1.00 0.00	25.07 1.20 0.00	23.37 1.21 0.00	18.53 1.01 0.00	16.57 0.91 0.00	13.87 0.56 -3.50
GILBOA___2 23757	19.18 0.89 -0.89	16.38 0.25 -11.11	13.71 0.20 -9.25	15.11 0.27 -9.08	18.49 0.83 0.00	19.88 0.84 -1.29	18.91 0.87 0.00	20.60 0.95 0.00	22.76 1.08 0.00	22.53 1.01 -2.00	21.89 1.07 0.00	20.97 1.04 0.00	19.86 0.97 0.00	19.24 0.93 0.00	19.39 0.96 0.00	20.64 1.03 0.00	20.28 1.02 0.00	20.61 1.05 0.00	20.35 1.00 0.00	25.07 1.20 0.00	23.37 1.21 0.00	18.53 1.01 0.00	16.57 0.91 0.00	13.87 0.56 -3.50
GILBOA___3 23758	19.18 0.89 -0.89	16.38 0.25 -11.11	13.71 0.20 -9.25	15.11 0.27 -9.08	18.49 0.83 0.00	19.88 0.84 -1.29	18.91 0.87 0.00	20.60 0.95 0.00	22.76 1.08 0.00	22.53 1.01 -2.00	21.89 1.07 0.00	20.97 1.04 0.00	19.86 0.97 0.00	19.24 0.93 0.00	19.39 0.96 0.00	20.64 1.03 0.00	20.28 1.02 0.00	20.61 1.05 0.00	20.35 1.00 0.00	25.07 1.20 0.00	23.37 1.21 0.00	18.53 1.01 0.00	16.57 0.91 0.00	13.87 0.56 -3.50
GILBOA___4 23759	19.18 0.89 -0.89	16.38 0.25 -11.11	13.71 0.20 -9.25	15.11 0.27 -9.08	18.49 0.83 0.00	19.88 0.84 -1.29	18.91 0.87 0.00	20.60 0.95 0.00	22.76 1.08 0.00	22.53 1.01 -2.00	21.89 1.07 0.00	20.97 1.04 0.00	19.86 0.97 0.00	19.24 0.93 0.00	19.39 0.96 0.00	20.64 1.03 0.00	20.28 1.02 0.00	20.61 1.05 0.00	20.35 1.00 0.00	25.07 1.20 0.00	23.37 1.21 0.00	18.53 1.01 0.00	16.57 0.91 0.00	13.87 0.56 -3.50
GILBOA____ 23599	19.18 0.89 -0.89	16.38 0.25 -11.11	13.71 0.20 -9.25	15.11 0.27 -9.08	18.49 0.83 0.00	19.88 0.84 -1.29	18.91 0.87 0.00	20.60 0.95 0.00	22.76 1.08 0.00	22.53 1.01 -2.00	21.89 1.07 0.00	20.97 1.04 0.00	19.86 0.97 0.00	19.24 0.93 0.00	19.39 0.96 0.00	20.64 1.03 0.00	20.28 1.02 0.00	20.61 1.05 0.00	20.35 1.00 0.00	25.07 1.20 0.00	23.37 1.21 0.00	18.53 1.01 0.00	16.57 0.91 0.00	13.87 0.56 -3.50
GINNA____ 23603	16.55 -0.96 -0.10	5.97 -0.28 -1.23	5.03 -0.25 -1.02	6.41 -0.34 -1.00	16.68 -0.99 0.00	17.02 -0.87 -0.14	17.18 -0.86 0.00	18.71 -0.94 0.00	20.62 -1.06 0.00	18.71 -1.03 -0.22	19.81 -1.01 0.00	19.01 -0.92 0.00	18.00 -0.89 0.00	17.46 -0.84 0.00	17.59 -0.84 0.00	18.69 -0.92 0.00	18.33 -0.93 0.00	18.58 -0.99 0.00	18.36 -0.98 0.00	22.74 -1.14 0.00	21.01 -1.15 0.00	16.57 -0.96 0.00	14.80 -0.87 0.00	9.71 -0.53 -0.43
GLEN PARK____ 23778	17.77 0.37 0.00	5.11 0.09 0.00	4.32 0.07 0.00	5.84 0.09 0.00	17.94 0.28 0.00	18.17 0.43 0.00	18.52 0.48 0.00	20.22 0.58 0.00	22.34 0.66 0.00	20.07 0.55 0.00	21.43 0.61 0.00	20.51 0.58 0.00	19.47 0.59 0.00	18.87 0.56 0.00	18.98 0.55 0.00	20.16 0.55 0.00	19.75 0.49 0.00	20.02 0.46 0.00	19.89 0.54 0.00	24.66 0.78 0.00	22.88 0.72 0.00	18.04 0.51 0.00	16.01 0.35 0.00	10.02 0.21 0.00



GLENWOOD_IC_1_G5 23712	19.94 1.69 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.20 1.53 0.00	20.61 1.62 -1.25	19.69 1.65 0.00	21.58 1.93 0.00	23.89 2.21 0.00	25.59 2.07 -4.01	25.24 2.20 -2.23	22.05 2.12 0.00	22.85 2.03 -1.94	23.56 1.95 -3.30	20.44 1.99 -0.01	21.73 2.12 0.00	21.53 2.09 -0.18	32.88 2.08 -11.24	21.36 2.02 0.00	26.38 2.51 0.00	44.04 2.39 -19.49	28.00 2.07 -8.40	17.58 1.86 -0.06	14.42 1.14 -3.47
GLENWOOD_IC_2_G1 23688	19.87 1.61 -0.86	16.22 0.44 -10.75	13.56 0.36 -8.95	15.02 0.47 -8.79	19.13 1.46 0.00	20.52 1.53 -1.25	19.61 1.57 0.00	21.48 1.83 0.00	23.76 2.08 0.00	25.47 1.95 -4.01	25.12 2.08 -2.23	21.93 2.00 0.00	22.73 1.91 -1.94	23.44 1.84 -3.30	20.32 1.88 -0.01	21.61 2.00 0.00	21.41 1.97 -0.18	32.81 2.01 -11.24	21.36 2.01 0.00	26.39 2.51 0.00	44.02 2.37 -19.49	27.90 1.97 -8.40	17.49 1.78 -0.06	14.37 1.09 -3.47
GLENWOOD_IC_3_G1 23689	19.87 1.61 -0.86	16.22 0.44 -10.75	13.56 0.36 -8.95	15.02 0.47 -8.79	19.13 1.46 0.00	20.52 1.53 -1.25	19.61 1.57 0.00	21.48 1.83 0.00	23.76 2.08 0.00	25.47 1.95 -4.01	25.12 2.08 -2.23	21.93 2.00 0.00	22.73 1.91 -1.94	23.44 1.84 -3.30	20.32 1.88 -0.01	21.61 2.00 0.00	21.41 1.97 -0.18	32.81 2.01 -11.24	21.36 2.01 0.00	26.39 2.51 0.00	44.02 2.37 -19.49	27.90 1.97 -8.40	17.49 1.78 -0.06	14.37 1.09 -3.47
GLENWOOD___4 23550	19.94 1.69 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.20 1.53 0.00	20.61 1.62 -1.25	19.69 1.65 0.00	21.58 1.93 0.00	23.89 2.21 0.00	25.59 2.07 -4.01	25.24 2.20 -2.23	22.05 2.12 0.00	22.85 2.03 -1.94	23.56 1.95 -3.30	20.44 1.99 -0.01	21.73 2.12 0.00	21.53 2.09 -0.18	32.90 2.10 -11.24	21.41 2.06 0.00	26.44 2.56 0.00	44.08 2.43 -19.49	28.00 2.07 -8.40	17.58 1.86 -0.06	14.42 1.14 -3.47
GLENWOOD___5 23614	19.94 1.69 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.20 1.53 0.00	20.61 1.62 -1.25	19.69 1.65 0.00	21.58 1.93 0.00	23.89 2.21 0.00	25.59 2.07 -4.01	25.24 2.20 -2.23	22.05 2.12 0.00	22.85 2.03 -1.94	23.56 1.95 -3.30	20.44 1.99 -0.01	21.73 2.12 0.00	21.53 2.09 -0.18	32.90 2.10 -11.24	21.41 2.06 0.00	26.44 2.56 0.00	44.08 2.43 -19.49	28.00 2.07 -8.40	17.58 1.86 -0.06	14.42 1.14 -3.47
GLOBAL GREEN_PORT_GT1 23814	20.50 2.24 -0.86	16.39 0.61 -10.75	13.71 0.51 -8.95	15.22 0.67 -8.79	19.89 2.23 0.00	21.65 2.65 -1.25	20.56 2.52 0.00	22.61 2.96 0.00	25.11 3.43 0.00	26.73 3.21 -4.01	26.44 3.39 -2.23	23.17 3.24 0.00	23.91 3.09 -1.94	24.56 2.96 -3.30	21.41 2.97 -0.01	22.74 3.14 0.00	22.42 2.98 -0.18	33.95 3.14 -11.24	22.53 3.19 0.00	27.78 3.90 0.00	45.42 3.77 -19.49	28.93 3.00 -8.40	18.27 2.55 -0.06	14.80 1.52 -3.47
GLOBE___DSASP 323697	16.96 -0.58 -0.14	6.63 -0.17 -1.78	5.57 -0.17 -1.48	6.97 -0.24 -1.46	17.07 -0.59 0.00	17.48 -0.47 -0.21	17.32 -0.72 0.00	18.74 -0.90 0.00	20.62 -1.06 0.00	18.65 -1.19 -0.32	19.71 -1.11 0.00	19.01 -0.92 0.00	18.00 -0.88 0.00	17.44 -0.86 0.00	17.58 -0.85 0.00	18.60 -1.01 0.00	18.24 -1.03 0.00	18.42 -1.14 0.00	18.15 -1.20 0.00	22.46 -1.42 0.00	20.77 -1.38 0.00	16.56 -0.97 0.00	14.92 -0.74 0.00	10.08 -0.36 -0.62
GOETHSLN___LBMP 323567	19.67 1.40 -0.86	16.15 0.38 -10.74	13.51 0.30 -8.95	14.94 0.40 -8.79	18.88 1.21 0.00	20.23 1.23 -1.25	19.32 1.28 0.00	21.16 1.51 0.00	23.40 1.72 0.00	23.10 1.65 -1.94	22.59 1.77 0.00	21.64 1.71 0.00	20.53 1.64 0.00	19.87 1.57 0.00	20.04 1.61 0.00	21.33 1.73 0.00	20.94 1.68 0.00	21.32 1.76 0.00	21.10 1.75 0.00	26.07 2.20 0.00	24.26 2.10 0.00	19.27 1.74 0.00	17.26 1.59 0.00	14.27 0.99 -3.47
GOODYEAR_LAKE_HYD 323669	18.60 0.96 -0.24	8.25 0.25 -2.97	6.93 0.20 -2.48	8.45 0.27 -2.43	18.52 0.86 0.00	19.03 0.94 -0.34	19.10 1.06 0.00	20.87 1.22 0.00	23.09 1.41 0.00	21.33 1.27 -0.55	22.22 1.40 0.00	21.32 1.39 0.00	20.18 1.30 0.00	19.53 1.23 0.00	19.68 1.25 0.00	20.92 1.32 0.00	20.53 1.27 0.00	20.82 1.25 0.00	20.60 1.25 0.00	25.46 1.58 0.00	23.65 1.50 0.00	18.69 1.17 0.00	16.67 1.01 0.00	11.60 0.61 -1.18
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.75 1.01 -0.34	9.54 0.25 -4.27	8.01 0.19 -3.56	9.50 0.26 -3.49	18.56 0.90 0.00	19.19 0.95 -0.50	19.03 0.99 0.00	20.75 1.11 0.00	22.87 1.19 0.00	21.27 0.98 -0.78	21.96 1.14 0.00	21.10 1.17 0.00	19.96 1.08 0.00	19.31 1.00 0.00	19.51 1.08 0.00	20.77 1.16 0.00	20.36 1.09 0.00	20.62 1.05 0.00	20.37 1.02 0.00	25.23 1.35 0.00	23.43 1.27 0.00	18.57 1.04 0.00	16.61 0.95 0.00	11.91 0.60 -1.50
GOUDEY___7 23579	18.75 1.01 -0.34	9.54 0.25 -4.27	8.01 0.19 -3.56	9.50 0.26 -3.49	18.56 0.90 0.00	19.19 0.95 -0.50	19.03 0.99 0.00	20.75 1.11 0.00	22.87 1.19 0.00	21.27 0.98 -0.78	21.96 1.14 0.00	21.10 1.17 0.00	19.96 1.08 0.00	19.31 1.00 0.00	19.51 1.08 0.00	20.77 1.16 0.00	20.36 1.09 0.00	20.62 1.05 0.00	20.37 1.02 0.00	25.23 1.35 0.00	23.43 1.27 0.00	18.57 1.04 0.00	16.61 0.95 0.00	11.91 0.60 -1.50
GOUDEY___8 23580	18.75 1.01 -0.34	9.54 0.25 -4.27	8.01 0.19 -3.56	9.50 0.26 -3.49	18.56 0.90 0.00	19.19 0.95 -0.50	19.03 0.99 0.00	20.75 1.11 0.00	22.87 1.19 0.00	21.27 0.98 -0.78	21.96 1.14 0.00	21.10 1.17 0.00	19.96 1.08 0.00	19.31 1.00 0.00	19.51 1.08 0.00	20.77 1.16 0.00	20.36 1.09 0.00	20.62 1.05 0.00	20.37 1.02 0.00	25.23 1.35 0.00	23.43 1.27 0.00	18.57 1.04 0.00	16.61 0.95 0.00	11.91 0.60 -1.50
GOWANUS_GT1_1 24077	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT1_2 24078	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT1_3 24079	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47



GOWANUS_GT1_4 24080	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT1_5 24084	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT1_6 24111	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT1_7 24112	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT1_8 24113	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT2_1 24114	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT2_2 24115	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT2_3 24116	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT2_4 24117	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT2_5 24118	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT2_6 24119	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT2_7 24120	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT2_8 24121	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT3_1 24122	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT3_2 24123	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47



GOWANUS_GT3_3 24124	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT3_4 24125	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT3_5 24126	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT3_6 24127	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT3_7 24128	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT3_8 24129	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT4_1 24130	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT4_2 24131	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT4_3 24132	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT4_4 24133	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT4_5 24134	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT4_6 24135	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT4_7 24136	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GOWANUS_GT4_8 24137	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GREENIDGE___3 23582	18.13 0.52 -0.21	7.75 0.11 -2.61	6.51 0.08 -2.17	7.98 0.10 -2.13	18.09 0.43 0.00	18.60 0.55 -0.30	18.64 0.61 0.00	20.33 0.68 0.00	22.41 0.73 0.00	20.54 0.53 -0.49	21.54 0.72 0.00	20.73 0.80 0.00	19.60 0.71 0.00	18.95 0.64 0.00	19.12 0.69 0.00	20.35 0.74 0.00	19.94 0.68 0.00	20.18 0.62 0.00	19.93 0.58 0.00	24.72 0.84 0.00	22.85 0.70 0.00	18.01 0.49 0.00	16.08 0.42 0.00	10.98 0.26 -0.91



GREENIDGE___4 23583	18.13 0.52 -0.21	7.75 0.11 -2.61	6.51 0.08 -2.17	7.98 0.10 -2.13	18.09 0.43 0.00	18.60 0.55 -0.30	18.64 0.61 0.00	20.33 0.68 0.00	22.41 0.73 0.00	20.54 0.53 -0.49	21.54 0.72 0.00	20.73 0.80 0.00	19.60 0.71 0.00	18.95 0.64 0.00	19.12 0.69 0.00	20.35 0.74 0.00	19.94 0.68 0.00	20.18 0.62 0.00	19.93 0.58 0.00	24.72 0.84 0.00	22.85 0.70 0.00	18.01 0.49 0.00	16.08 0.42 0.00	10.98 0.26 -0.91
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
GROVEVILLE___HYD 323602	19.90 1.61 -0.89	16.62 0.44 -11.16	13.90 0.35 -9.29	15.35 0.47 -9.12	19.12 1.45 0.00	20.55 1.51 -1.30	19.64 1.60 0.00	21.50 1.86 0.00	23.80 2.12 0.00	23.50 1.97 -2.01	22.92 2.10 0.00	21.96 2.03 0.00	20.81 1.93 0.00	20.15 1.84 0.00	20.31 1.88 0.00	21.62 2.01 0.00	21.25 1.99 0.00	21.61 2.05 0.00	21.43 2.08 0.00	26.48 2.61 0.00	24.59 2.43 0.00	19.50 1.98 0.00	17.43 1.77 0.00	14.47 1.08 -3.58
HAMPSHIRE___PAPER_HYD 323593	17.32 -0.07 0.02	4.76 -0.03 0.24	4.04 -0.02 0.20	5.54 -0.02 0.20	17.58 -0.08 0.00	17.72 0.00 0.03	18.03 -0.01 0.00	19.63 -0.02 0.00	21.66 -0.02 0.00	19.41 -0.06 0.04	20.74 -0.07 0.00	19.86 -0.07 0.00	18.86 -0.03 0.00	18.28 -0.03 0.00	18.35 -0.08 0.00	19.50 -0.11 0.00	19.08 -0.18 0.00	19.32 -0.24 0.00	19.13 -0.22 0.00	23.67 -0.21 0.00	22.04 -0.11 0.00	17.44 -0.09 0.00	15.53 -0.13 0.00	9.72 -0.09 0.00
HARDSCRABBLE_WT_PWR 323673	18.41 1.08 0.07	4.46 0.32 0.89	3.74 0.22 0.74	5.35 0.32 0.73	18.67 1.01 0.00	18.76 1.12 0.10	19.24 1.20 0.00	21.05 1.40 0.00	23.28 1.60 0.00	20.97 1.62 0.16	22.55 1.74 0.00	21.61 1.67 0.00	20.36 1.48 0.00	19.67 1.37 0.00	19.79 1.36 0.00	21.02 1.41 0.00	20.66 1.40 0.00	21.19 1.62 0.00	20.96 1.61 0.00	25.84 1.96 0.00	24.01 1.85 0.00	18.96 1.44 0.00	16.85 1.18 0.00	10.29 0.69 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.68 1.49 -0.78	15.25 0.41 -9.82	12.76 0.32 -8.17	14.22 0.43 -8.03	18.99 1.33 0.00	20.26 1.37 -1.14	19.49 1.45 0.00	21.34 1.69 0.00	23.60 1.92 0.00	23.04 1.79 -1.73	22.72 1.91 0.00	21.78 1.85 0.00	20.64 1.76 0.00	19.98 1.68 0.00	20.15 1.72 0.00	21.45 1.84 0.00	21.08 1.81 0.00	21.42 1.86 0.00	21.23 1.88 0.00	26.23 2.35 0.00	24.35 2.20 0.00	19.34 1.81 0.00	17.29 1.63 0.00	14.06 1.00 -3.25
HARZA MOOSE___RIVER 24016	17.82 0.45 0.03	4.69 0.08 0.42	3.97 0.06 0.35	5.50 0.09 0.34	17.95 0.28 0.00	18.09 0.39 0.05	18.52 0.48 0.00	20.18 0.53 0.00	22.27 0.59 0.00	19.96 0.52 0.07	21.39 0.58 0.00	20.53 0.60 0.00	19.57 0.69 0.00	18.97 0.67 0.00	19.09 0.66 0.00	20.30 0.69 0.00	19.92 0.66 0.00	20.20 0.64 0.00	20.02 0.67 0.00	24.73 0.85 0.00	22.91 0.76 0.00	18.09 0.56 0.00	16.11 0.44 0.00	10.00 0.26 0.07
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.78 1.52 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.02 1.36 0.00	20.36 1.36 -1.25	19.45 1.41 0.00	21.31 1.66 0.00	23.58 1.90 0.00	23.28 1.83 -1.94	22.76 1.95 0.00	21.81 1.88 0.00	20.69 1.81 0.00	20.04 1.74 0.00	20.19 1.76 0.00	21.48 1.87 0.00	21.09 1.83 0.00	21.45 1.89 0.00	21.20 1.85 0.00	26.21 2.33 0.00	24.36 2.20 0.00	19.40 1.87 0.00	17.38 1.71 0.00	14.35 1.07 -3.47
HEMPSTEAD____ 23647	19.95 1.69 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.20 1.53 0.00	20.64 1.65 -1.25	19.69 1.65 0.00	21.59 1.94 0.00	23.91 2.23 0.00	25.60 2.08 -4.01	25.23 2.19 -2.23	22.05 2.11 0.00	22.85 2.03 -1.94	23.54 1.94 -3.30	20.43 1.99 -0.01	21.70 2.09 0.00	21.52 2.08 -0.18	32.92 2.12 -11.24	21.45 2.10 0.00	26.50 2.62 0.00	44.14 2.50 -19.49	28.01 2.08 -8.40	17.60 1.88 -0.06	14.42 1.14 -3.47
HICKLING___1 23621	18.58 0.91 -0.27	8.60 0.21 -3.36	7.21 0.16 -2.80	8.71 0.21 -2.75	18.46 0.79 0.00	19.02 0.88 -0.39	18.96 0.92 0.00	20.69 1.05 0.00	22.77 1.09 0.00	20.98 0.84 -0.62	21.89 1.08 0.00	21.08 1.14 0.00	19.92 1.04 0.00	19.24 0.93 0.00	19.44 1.01 0.00	20.70 1.10 0.00	20.27 1.00 0.00	20.50 0.94 0.00	20.22 0.87 0.00	25.07 1.19 0.00	23.22 1.07 0.00	18.35 0.83 0.00	16.42 0.76 0.00	11.48 0.49 -1.18
HICKLING___2 23622	18.58 0.91 -0.27	8.60 0.21 -3.36	7.21 0.16 -2.80	8.71 0.21 -2.75	18.46 0.79 0.00	19.02 0.88 -0.39	18.96 0.92 0.00	20.69 1.05 0.00	22.77 1.09 0.00	20.98 0.84 -0.62	21.89 1.08 0.00	21.08 1.14 0.00	19.92 1.04 0.00	19.24 0.93 0.00	19.44 1.01 0.00	20.70 1.10 0.00	20.27 1.00 0.00	20.50 0.94 0.00	20.22 0.87 0.00	25.07 1.19 0.00	23.22 1.07 0.00	18.35 0.83 0.00	16.42 0.76 0.00	11.48 0.49 -1.18
HIGH FALLS___HY 23754	19.69 1.38 -0.90	16.69 0.36 -11.31	13.95 0.28 -9.42	15.37 0.37 -9.25	18.80 1.13 0.00	20.26 1.20 -1.31	19.37 1.33 0.00	21.27 1.62 0.00	23.61 1.93 0.00	23.39 1.84 -2.04	22.79 1.97 0.00	21.87 1.94 0.00	20.70 1.81 0.00	20.00 1.70 0.00	20.17 1.74 0.00	21.46 1.85 0.00	21.10 1.84 0.00	21.47 1.90 0.00	21.33 1.98 0.00	26.43 2.55 0.00	24.55 2.40 0.00	19.47 1.94 0.00	17.38 1.72 0.00	14.47 1.04 -3.62
HILLBURN___GT 23639	19.72 1.50 -0.81	15.54 0.41 -10.10	13.00 0.33 -8.41	14.45 0.43 -8.26	18.99 1.32 0.00	20.28 1.37 -1.17	19.46 1.43 0.00	21.30 1.66 0.00	23.56 1.88 0.00	23.11 1.76 -1.84	22.69 1.87 0.00	21.74 1.81 0.00	20.61 1.73 0.00	19.96 1.65 0.00	20.13 1.70 0.00	21.42 1.81 0.00	21.04 1.78 0.00	21.38 1.81 0.00	21.18 1.83 0.00	26.19 2.31 0.00	24.33 2.17 0.00	19.33 1.80 0.00	17.30 1.63 0.00	14.14 1.01 -3.32
HISHELDN_WT_PWR 323625	17.47 -0.11 -0.18	7.27 -0.06 -2.31	6.10 -0.08 -1.92	7.53 -0.11 -1.89	17.42 -0.24 0.00	17.94 -0.08 -0.27	17.83 -0.21 0.00	19.35 -0.30 0.00	21.33 -0.35 0.00	19.51 -0.44 -0.44	20.60 -0.22 0.00	19.88 -0.05 0.00	18.77 -0.11 0.00	18.10 -0.20 0.00	18.20 -0.23 0.00	19.36 -0.25 0.00	18.99 -0.28 0.00	19.29 -0.28 0.00	19.01 -0.34 0.00	23.50 -0.38 0.00	21.61 -0.54 0.00	17.01 -0.52 0.00	15.20 -0.46 0.00	10.39 -0.23 -0.81
HOLTSVILLE_IC_1 23690	19.95 1.70 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.26 1.60 0.00	20.86 1.86 -1.25	19.83 1.79 0.00	21.74 2.09 0.00	24.08 2.40 0.00	25.78 2.26 -4.01	25.38 2.33 -2.23	22.14 2.21 0.00	22.94 2.13 -1.94	23.64 2.03 -3.30	20.52 2.08 -0.01	21.81 2.20 0.00	21.58 2.14 -0.18	33.02 2.22 -11.24	21.54 2.19 0.00	26.60 2.72 0.00	44.35 2.70 -19.49	28.11 2.18 -8.40	17.65 1.93 -0.06	14.46 1.17 -3.47



HOLTSVILLE_IC_10 23699	20.06 1.80 -0.86	16.26 0.49 -10.75	13.60 0.39 -8.95	15.06 0.52 -8.79	19.34 1.68 0.00	20.96 1.97 -1.25	19.95 1.91 0.00	21.86 2.21 0.00	24.22 2.54 0.00	25.91 2.39 -4.01	25.52 2.48 -2.23	22.27 2.34 0.00	23.07 2.26 -1.94	23.77 2.16 -3.30	20.65 2.21 -0.01	21.95 2.34 0.00	21.71 2.27 -0.18	33.15 2.35 -11.24	21.66 2.31 0.00	26.77 2.89 0.00	44.52 2.87 -19.49	28.23 2.31 -8.40	17.75 2.03 -0.06	14.52 1.23 -3.47
HOLTSVILLE_IC_2 23691	19.95 1.70 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.26 1.60 0.00	20.86 1.86 -1.25	19.83 1.79 0.00	21.74 2.09 0.00	24.08 2.40 0.00	25.78 2.26 -4.01	25.38 2.33 -2.23	22.14 2.21 0.00	22.94 2.13 -1.94	23.64 2.03 -3.30	20.52 2.08 -0.01	21.81 2.20 0.00	21.58 2.14 -0.18	33.02 2.22 -11.24	21.54 2.19 0.00	26.60 2.72 0.00	44.35 2.70 -19.49	28.11 2.18 -8.40	17.65 1.93 -0.06	14.46 1.17 -3.47
HOLTSVILLE_IC_3 23692	19.95 1.70 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.26 1.60 0.00	20.86 1.86 -1.25	19.83 1.79 0.00	21.74 2.09 0.00	24.08 2.40 0.00	25.78 2.26 -4.01	25.38 2.33 -2.23	22.14 2.21 0.00	22.94 2.13 -1.94	23.64 2.03 -3.30	20.52 2.08 -0.01	21.81 2.20 0.00	21.58 2.14 -0.18	33.02 2.22 -11.24	21.54 2.19 0.00	26.60 2.72 0.00	44.35 2.70 -19.49	28.11 2.18 -8.40	17.65 1.93 -0.06	14.46 1.17 -3.47
HOLTSVILLE_IC_4 23693	19.95 1.70 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.26 1.60 0.00	20.86 1.86 -1.25	19.83 1.79 0.00	21.74 2.09 0.00	24.08 2.40 0.00	25.78 2.26 -4.01	25.38 2.33 -2.23	22.14 2.21 0.00	22.94 2.13 -1.94	23.64 2.03 -3.30	20.52 2.08 -0.01	21.81 2.20 0.00	21.58 2.14 -0.18	33.02 2.22 -11.24	21.54 2.19 0.00	26.60 2.72 0.00	44.35 2.70 -19.49	28.11 2.18 -8.40	17.65 1.93 -0.06	14.46 1.17 -3.47
HOLTSVILLE_IC_5 23694	19.95 1.70 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.26 1.60 0.00	20.86 1.86 -1.25	19.83 1.79 0.00	21.74 2.09 0.00	24.08 2.40 0.00	25.78 2.26 -4.01	25.38 2.33 -2.23	22.14 2.21 0.00	22.94 2.13 -1.94	23.64 2.03 -3.30	20.52 2.08 -0.01	21.81 2.20 0.00	21.58 2.14 -0.18	33.02 2.22 -11.24	21.54 2.19 0.00	26.60 2.72 0.00	44.35 2.70 -19.49	28.11 2.18 -8.40	17.65 1.93 -0.06	14.46 1.17 -3.47
HOLTSVILLE_IC_6 23695	20.06 1.80 -0.86	16.26 0.49 -10.75	13.60 0.39 -8.95	15.06 0.52 -8.79	19.34 1.68 0.00	20.96 1.97 -1.25	19.95 1.91 0.00	21.86 2.21 0.00	24.22 2.54 0.00	25.91 2.39 -4.01	25.52 2.48 -2.23	22.27 2.34 0.00	23.07 2.26 -1.94	23.77 2.16 -3.30	20.65 2.21 -0.01	21.95 2.34 0.00	21.71 2.27 -0.18	33.15 2.35 -11.24	21.66 2.31 0.00	26.77 2.89 0.00	44.52 2.87 -19.49	28.23 2.31 -8.40	17.75 2.03 -0.06	14.52 1.23 -3.47
HOLTSVILLE_IC_7 23696	20.06 1.80 -0.86	16.26 0.49 -10.75	13.60 0.39 -8.95	15.06 0.52 -8.79	19.34 1.68 0.00	20.96 1.97 -1.25	19.95 1.91 0.00	21.86 2.21 0.00	24.22 2.54 0.00	25.91 2.39 -4.01	25.52 2.48 -2.23	22.27 2.34 0.00	23.07 2.26 -1.94	23.77 2.16 -3.30	20.65 2.21 -0.01	21.95 2.34 0.00	21.71 2.27 -0.18	33.15 2.35 -11.24	21.66 2.31 0.00	26.77 2.89 0.00	44.52 2.87 -19.49	28.23 2.31 -8.40	17.75 2.03 -0.06	14.52 1.23 -3.47
HOLTSVILLE_IC_8 23697	20.06 1.80 -0.86	16.26 0.49 -10.75	13.60 0.39 -8.95	15.06 0.52 -8.79	19.34 1.68 0.00	20.96 1.97 -1.25	19.95 1.91 0.00	21.86 2.21 0.00	24.22 2.54 0.00	25.91 2.39 -4.01	25.52 2.48 -2.23	22.27 2.34 0.00	23.07 2.26 -1.94	23.77 2.16 -3.30	20.65 2.21 -0.01	21.95 2.34 0.00	21.71 2.27 -0.18	33.15 2.35 -11.24	21.66 2.31 0.00	26.77 2.89 0.00	44.52 2.87 -19.49	28.23 2.31 -8.40	17.75 2.03 -0.06	14.52 1.23 -3.47
HOLTSVILLE_IC_9 23698	20.06 1.80 -0.86	16.26 0.49 -10.75	13.60 0.39 -8.95	15.06 0.52 -8.79	19.34 1.68 0.00	20.96 1.97 -1.25	19.95 1.91 0.00	21.86 2.21 0.00	24.22 2.54 0.00	25.91 2.39 -4.01	25.52 2.48 -2.23	22.27 2.34 0.00	23.07 2.26 -1.94	23.77 2.16 -3.30	20.65 2.21 -0.01	21.95 2.34 0.00	21.71 2.27 -0.18	33.15 2.35 -11.24	21.66 2.31 0.00	26.77 2.89 0.00	44.52 2.87 -19.49	28.23 2.31 -8.40	17.75 2.03 -0.06	14.52 1.23 -3.47
HOWARD_WT_PWR 323690	18.03 0.40 -0.22	7.93 0.09 -2.81	6.66 0.06 -2.34	8.11 0.05 -2.30	17.97 0.30 0.00	18.51 0.43 -0.33	18.51 0.47 0.00	20.25 0.61 0.00	22.42 0.74 0.00	20.65 0.59 -0.55	21.75 0.93 0.00	20.93 1.00 0.00	19.77 0.88 0.00	19.04 0.74 0.00	19.14 0.71 0.00	20.37 0.76 0.00	19.96 0.69 0.00	20.21 0.65 0.00	19.84 0.48 0.00	24.54 0.67 0.00	22.60 0.45 0.00	17.70 0.17 0.00	15.80 0.14 0.00	10.89 0.10 -0.98
HQ_GEN_CEDARS 23644	16.86 -0.52 0.02	4.61 -0.13 0.28	3.92 -0.10 0.24	5.41 -0.11 0.23	17.24 -0.42 0.00	17.34 -0.37 0.03	17.52 -0.52 0.00	19.02 -0.62 0.00	20.97 -0.71 0.00	18.77 -0.70 0.05	20.04 -0.78 0.00	19.18 -0.75 0.00	18.20 -0.69 0.00	17.65 -0.65 0.00	17.73 -0.70 0.00	18.85 -0.75 0.00	18.49 -0.78 0.00	18.75 -0.82 0.00	18.53 -0.82 0.00	22.88 -1.00 0.00	21.27 -0.89 0.00	16.81 -0.71 0.00	15.03 -0.64 0.00	9.37 -0.38 0.07
HQ_GEN_CEDARS_PROXY 323590	16.86 -0.52 0.02	4.61 -0.13 0.28	3.92 -0.10 0.24	5.41 -0.11 0.23	17.24 -0.42 0.00	17.34 -0.37 0.03	17.52 -0.52 0.00	19.02 -0.62 0.00	20.97 -0.71 0.00	18.77 -0.70 0.05	20.04 -0.78 0.00	19.18 -0.75 0.00	18.20 -0.69 0.00	17.65 -0.65 0.00	17.73 -0.70 0.00	18.85 -0.75 0.00	18.49 -0.78 0.00	18.75 -0.82 0.00	17.57 -0.82 0.97	21.94 -1.00 0.94	21.27 -0.89 0.00	16.81 -0.71 0.00	15.03 -0.64 0.00	9.37 -0.38 0.07
HQ_GEN_IMPORT 323601	16.95 -0.46 0.00	4.90 -0.12 0.00	4.17 -0.09 0.00	5.63 -0.12 0.00	17.27 -0.39 0.00	17.30 -0.45 0.00	17.56 -0.47 0.00	19.09 -0.55 0.00	21.07 -0.61 0.00	18.93 -0.58 0.00	19.98 -0.63 0.21	19.32 -0.61 0.00	18.32 -0.57 0.00	17.77 -0.54 0.00	17.87 -0.56 0.00	19.01 -0.60 0.00	18.68 -0.59 0.00	18.97 -0.60 0.00	18.74 -0.61 0.00	23.13 -0.75 0.00	21.46 -0.70 0.00	16.96 -0.56 0.00	15.17 -0.50 0.00	9.51 -0.30 0.00
HQ_GEN_WHEEL 23651	16.95 -0.46 0.00	4.90 -0.12 0.00	4.17 -0.09 0.00	5.63 -0.12 0.00	17.27 -0.39 0.00	17.30 -0.45 0.00	17.56 -0.47 0.00	19.09 -0.55 0.00	21.07 -0.61 0.00	18.93 -0.58 0.00	19.98 -0.63 0.21	19.32 -0.61 0.00	18.32 -0.57 0.00	17.77 -0.54 0.00	17.87 -0.56 0.00	19.01 -0.60 0.00	18.68 -0.59 0.00	18.97 -0.60 0.00	18.74 -0.61 0.00	23.13 -0.75 0.00	21.46 -0.70 0.00	16.96 -0.56 0.00	15.17 -0.50 0.00	9.51 -0.30 0.00
HUDSON_AVE_GT_3 23810	19.80 1.54 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.02 1.35 0.00	20.37 1.38 -1.25	19.46 1.42 0.00	21.31 1.67 0.00	23.58 1.90 0.00	23.27 1.82 -1.94	22.76 1.94 0.00	21.81 1.88 0.00	20.68 1.79 0.00	20.02 1.72 0.00	20.19 1.76 0.00	21.48 1.87 0.00	21.09 1.83 0.00	21.45 1.89 0.00	21.23 1.88 0.00	26.24 2.36 0.00	24.39 2.23 0.00	19.39 1.86 0.00	17.38 1.71 0.00	14.35 1.07 -3.47



HUDSON AVE_GT_4 23540	19.80 1.54 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.02 1.35 0.00	20.37 1.38 -1.25	19.46 1.42 0.00	21.31 1.67 0.00	23.58 1.90 0.00	23.27 1.82 -1.94	22.76 1.94 0.00	21.81 1.88 0.00	20.68 1.79 0.00	20.02 1.72 0.00	20.19 1.76 0.00	21.48 1.87 0.00	21.09 1.83 0.00	21.45 1.89 0.00	21.23 1.88 0.00	26.24 2.36 0.00	24.39 2.23 0.00	19.39 1.86 0.00	17.38 1.71 0.00	14.35 1.07 -3.47
HUDSON AVE_GT_5 23657	19.80 1.54 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.02 1.35 0.00	20.37 1.38 -1.25	19.46 1.42 0.00	21.31 1.67 0.00	23.58 1.90 0.00	23.27 1.82 -1.94	22.76 1.94 0.00	21.81 1.88 0.00	20.68 1.79 0.00	20.02 1.72 0.00	20.19 1.76 0.00	21.48 1.87 0.00	21.09 1.83 0.00	21.45 1.89 0.00	21.23 1.88 0.00	26.24 2.36 0.00	24.39 2.23 0.00	19.39 1.86 0.00	17.38 1.71 0.00	14.35 1.07 -3.47
HUDSON_AVE_10 24168	19.72 1.46 -0.86	16.17 0.40 -10.74	13.52 0.32 -8.95	14.96 0.42 -8.79	18.92 1.26 0.00	20.28 1.29 -1.25	19.36 1.33 0.00	21.20 1.55 0.00	23.46 1.78 0.00	23.15 1.70 -1.94	22.61 1.79 0.00	21.67 1.74 0.00	20.55 1.67 0.00	19.90 1.60 0.00	20.06 1.63 0.00	21.34 1.73 0.00	20.96 1.70 0.00	21.32 1.75 0.00	21.12 1.77 0.00	26.10 2.22 0.00	24.24 2.08 0.00	19.27 1.74 0.00	17.27 1.61 0.00	14.30 1.01 -3.47
HUNTER MOUNT___DRP 323613	19.92 1.52 -1.00	17.92 0.42 -12.47	14.99 0.35 -10.38	16.42 0.46 -10.20	19.09 1.43 0.00	20.68 1.49 -1.45	19.62 1.58 0.00	21.48 1.83 0.00	23.74 2.06 0.00	23.66 1.90 -2.25	22.82 2.00 0.00	21.83 1.90 0.00	20.67 1.78 0.00	20.01 1.70 0.00	20.16 1.73 0.00	21.47 1.86 0.00	21.12 1.85 0.00	21.49 1.93 0.00	21.32 1.97 0.00	26.36 2.48 0.00	24.47 2.32 0.00	19.38 1.85 0.00	17.28 1.62 0.00	14.69 0.97 -3.90
HUNTINGTON_RES_REC 323705	19.98 1.72 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.05 0.51 -8.79	19.29 1.62 0.00	20.82 1.83 -1.25	19.84 1.80 0.00	21.78 2.14 0.00	24.16 2.49 0.00	25.85 2.33 -4.01	25.43 2.39 -2.23	22.20 2.27 0.00	23.01 2.20 -1.94	23.72 2.11 -3.30	20.62 2.17 -0.01	21.91 2.31 0.00	21.73 2.29 -0.18	33.17 2.37 -11.24	21.69 2.34 0.00	26.77 2.89 0.00	44.38 2.73 -19.49	28.11 2.18 -8.40	17.69 1.97 -0.06	14.48 1.20 -3.47
HUNTLEY___63 23557	17.56 0.01 -0.14	6.82 -0.01 -1.80	5.73 -0.03 -1.50	7.18 -0.05 -1.47	17.66 0.00 0.00	18.09 0.14 -0.21	17.97 -0.07 0.00	19.45 -0.19 0.00	21.34 -0.34 0.00	19.31 -0.53 -0.33	20.43 -0.39 0.00	19.69 -0.25 0.00	18.62 -0.27 0.00	18.05 -0.26 0.00	18.19 -0.24 0.00	19.28 -0.33 0.00	18.89 -0.37 0.00	19.09 -0.48 0.00	18.82 -0.53 0.00	23.33 -0.54 0.00	21.61 -0.54 0.00	17.19 -0.34 0.00	15.46 -0.20 0.00	10.40 -0.04 -0.63
HUNTLEY___64 23558	17.56 0.01 -0.14	6.82 -0.01 -1.80	5.73 -0.03 -1.50	7.18 -0.05 -1.47	17.66 0.00 0.00	18.09 0.14 -0.21	17.97 -0.07 0.00	19.45 -0.19 0.00	21.34 -0.34 0.00	19.31 -0.53 -0.33	20.43 -0.39 0.00	19.69 -0.25 0.00	18.62 -0.27 0.00	18.05 -0.26 0.00	18.19 -0.24 0.00	19.28 -0.33 0.00	18.89 -0.37 0.00	19.09 -0.48 0.00	18.82 -0.53 0.00	23.33 -0.54 0.00	21.61 -0.54 0.00	17.19 -0.34 0.00	15.46 -0.20 0.00	10.40 -0.04 -0.63
HUNTLEY___65 23559	17.56 0.01 -0.14	6.82 -0.01 -1.80	5.73 -0.03 -1.50	7.18 -0.05 -1.47	17.66 0.00 0.00	18.09 0.14 -0.21	17.97 -0.07 0.00	19.45 -0.19 0.00	21.34 -0.34 0.00	19.31 -0.53 -0.33	20.43 -0.39 0.00	19.69 -0.25 0.00	18.62 -0.27 0.00	18.05 -0.26 0.00	18.19 -0.24 0.00	19.28 -0.33 0.00	18.89 -0.37 0.00	19.09 -0.48 0.00	18.82 -0.53 0.00	23.33 -0.54 0.00	21.61 -0.54 0.00	17.19 -0.34 0.00	15.46 -0.20 0.00	10.40 -0.04 -0.63
HUNTLEY___66 23560	17.56 0.01 -0.14	6.82 -0.01 -1.80	5.73 -0.03 -1.50	7.18 -0.05 -1.47	17.66 0.00 0.00	18.09 0.14 -0.21	17.97 -0.07 0.00	19.45 -0.19 0.00	21.34 -0.34 0.00	19.31 -0.53 -0.33	20.43 -0.39 0.00	19.69 -0.25 0.00	18.62 -0.27 0.00	18.05 -0.26 0.00	18.19 -0.24 0.00	19.28 -0.33 0.00	18.89 -0.37 0.00	19.09 -0.48 0.00	18.82 -0.53 0.00	23.33 -0.54 0.00	21.61 -0.54 0.00	17.19 -0.34 0.00	15.46 -0.20 0.00	10.40 -0.04 -0.63
HUNTLEY___67 23561	17.47 -0.07 -0.14	6.81 -0.03 -1.82	5.73 -0.05 -1.51	7.16 -0.08 -1.49	17.57 -0.09 0.00	17.99 0.03 -0.21	17.89 -0.15 0.00	19.39 -0.25 0.00	21.31 -0.37 0.00	19.31 -0.54 -0.33	20.41 -0.41 0.00	19.66 -0.27 0.00	18.58 -0.31 0.00	18.03 -0.28 0.00	18.17 -0.26 0.00	19.27 -0.34 0.00	18.87 -0.39 0.00	19.07 -0.49 0.00	18.80 -0.55 0.00	23.28 -0.60 0.00	21.53 -0.63 0.00	17.08 -0.45 0.00	15.37 -0.29 0.00	10.36 -0.09 -0.64
HUNTLEY___68 23562	17.47 -0.07 -0.14	6.81 -0.03 -1.82	5.73 -0.05 -1.51	7.16 -0.08 -1.49	17.57 -0.09 0.00	17.99 0.03 -0.21	17.89 -0.15 0.00	19.39 -0.25 0.00	21.31 -0.37 0.00	19.31 -0.54 -0.33	20.41 -0.41 0.00	19.66 -0.27 0.00	18.58 -0.31 0.00	18.03 -0.28 0.00	18.17 -0.26 0.00	19.27 -0.34 0.00	18.87 -0.39 0.00	19.07 -0.49 0.00	18.80 -0.55 0.00	23.28 -0.60 0.00	21.53 -0.63 0.00	17.08 -0.45 0.00	15.37 -0.29 0.00	10.36 -0.09 -0.64
HYLAND___LFGE 323620	17.86 0.29 -0.17	7.24 0.06 -2.15	6.08 0.03 -1.79	7.54 0.03 -1.76	17.87 0.21 0.00	18.38 0.38 -0.25	18.52 0.48 0.00	20.86 1.22 0.00	23.04 1.36 0.00	21.08 1.03 -0.53	22.12 1.31 0.00	20.60 0.66 0.00	19.51 0.63 0.00	18.88 0.57 0.00	18.97 0.54 0.00	20.17 0.56 0.00	19.76 0.50 0.00	20.02 0.46 0.00	19.75 0.40 0.00	24.48 0.60 0.00	22.58 0.42 0.00	17.75 0.22 0.00	15.82 0.16 0.00	10.67 0.11 -0.75
INDECK___CORINTH 23802	20.49 1.86 -1.23	20.94 0.56 -15.34	17.51 0.48 -12.78	18.95 0.64 -12.55	19.64 1.97 0.00	21.54 2.01 -1.78	20.21 2.17 0.00	22.09 2.45 0.00	24.26 2.58 0.00	24.68 2.37 -2.79	23.28 2.46 0.00	22.17 2.24 0.00	20.88 2.00 0.00	20.24 1.94 0.00	20.37 1.94 0.00	21.72 2.11 0.00	21.39 2.13 0.00	21.84 2.28 0.00	21.67 2.32 0.00	26.75 2.86 0.00	24.79 2.64 0.00	19.57 2.04 0.00	17.51 1.85 0.00	15.56 1.10 -4.65
INDECK___ILION 23567	17.91 0.58 0.07	4.30 0.16 0.89	3.64 0.12 0.74	5.20 0.17 0.73	18.20 0.54 0.00	18.24 0.60 0.10	18.69 0.65 0.00	20.42 0.77 0.00	22.54 0.86 0.00	20.20 0.84 0.16	21.72 0.91 0.00	20.80 0.86 0.00	19.66 0.78 0.00	19.03 0.72 0.00	19.15 0.72 0.00	20.37 0.76 0.00	20.03 0.76 0.00	20.42 0.86 0.00	20.22 0.87 0.00	24.94 1.06 0.00	23.14 0.98 0.00	18.29 0.77 0.00	16.30 0.64 0.00	9.97 0.36 0.21
INDECK___OLEAN 23982	18.56 0.97 -0.18	7.48 0.21 -2.24	6.27 0.15 -1.87	7.79 0.20 -1.83	18.47 0.81 0.00	18.85 0.84 -0.26	18.81 0.76 0.00	20.47 0.82 0.00	22.39 0.71 0.00	20.32 0.40 -0.41	21.44 0.62 0.00	20.61 0.68 0.00	19.45 0.56 0.00	18.79 0.48 0.00	19.04 0.61 0.00	20.26 0.65 0.00	19.81 0.54 0.00	19.96 0.40 0.00	19.70 0.36 0.00	24.52 0.65 0.00	22.94 0.78 0.00	18.30 0.78 0.00	16.45 0.78 0.00	11.12 0.52 -0.79



INDECK___OSWEGO 23783	17.04 -0.39 -0.03	5.30 -0.11 -0.39	4.48 -0.10 -0.32	5.93 -0.14 -0.32	17.26 -0.41 0.00	17.43 -0.36 -0.05	17.68 -0.36 0.00	19.26 -0.38 0.00	21.26 -0.42 0.00	19.19 -0.39 -0.07	20.42 -0.40 0.00	19.55 -0.38 0.00	18.52 -0.36 0.00	17.96 -0.34 0.00	18.09 -0.34 0.00	19.23 -0.38 0.00	18.88 -0.39 0.00	19.16 -0.40 0.00	18.96 -0.39 0.00	23.43 -0.44 0.00	21.73 -0.43 0.00	17.17 -0.36 0.00	15.32 -0.34 0.00	9.75 -0.21 -0.15
INDECK___YERKES 23781	17.58 0.03 -0.14	6.83 0.00 -1.80	5.74 -0.02 -1.50	7.18 -0.04 -1.47	17.68 0.02 0.00	18.12 0.16 -0.21	18.01 -0.04 0.00	19.48 -0.17 0.00	21.36 -0.32 0.00	19.32 -0.52 -0.33	20.44 -0.38 0.00	19.70 -0.23 0.00	18.64 -0.25 0.00	18.06 -0.24 0.00	18.21 -0.22 0.00	19.30 -0.31 0.00	18.90 -0.36 0.00	19.11 -0.46 0.00	18.84 -0.51 0.00	23.36 -0.52 0.00	21.64 -0.52 0.00	17.22 -0.31 0.00	15.48 -0.18 0.00	10.42 -0.03 -0.63
INDIAN POINT_GT_1 24139	19.66 1.41 -0.85	15.98 0.38 -10.57	13.36 0.31 -8.80	14.81 0.41 -8.65	18.91 1.24 0.00	20.25 1.28 -1.23	19.38 1.34 0.00	21.21 1.57 0.00	23.46 1.78 0.00	23.10 1.67 -1.91	22.60 1.78 0.00	21.65 1.72 0.00	20.52 1.64 0.00	19.87 1.57 0.00	20.04 1.61 0.00	21.32 1.72 0.00	20.96 1.69 0.00	21.30 1.73 0.00	21.10 1.75 0.00	26.07 2.20 0.00	24.22 2.06 0.00	19.24 1.71 0.00	17.22 1.56 0.00	14.20 0.96 -3.43
INDIAN POINT_GT_2 23659	19.66 1.41 -0.85	15.98 0.38 -10.57	13.36 0.31 -8.80	14.81 0.41 -8.65	18.91 1.24 0.00	20.25 1.28 -1.23	19.38 1.34 0.00	21.21 1.57 0.00	23.46 1.78 0.00	23.10 1.67 -1.91	22.60 1.78 0.00	21.65 1.72 0.00	20.52 1.64 0.00	19.87 1.57 0.00	20.04 1.61 0.00	21.32 1.72 0.00	20.96 1.69 0.00	21.30 1.73 0.00	21.10 1.75 0.00	26.07 2.20 0.00	24.22 2.06 0.00	19.24 1.71 0.00	17.22 1.56 0.00	14.20 0.96 -3.43
INDIAN POINT_GT_3 24019	19.66 1.41 -0.85	15.98 0.38 -10.57	13.36 0.31 -8.80	14.81 0.41 -8.65	18.91 1.24 0.00	20.25 1.28 -1.23	19.38 1.34 0.00	21.21 1.57 0.00	23.46 1.78 0.00	23.10 1.67 -1.91	22.60 1.78 0.00	21.65 1.72 0.00	20.52 1.64 0.00	19.87 1.57 0.00	20.04 1.61 0.00	21.32 1.72 0.00	20.96 1.69 0.00	21.30 1.73 0.00	21.10 1.75 0.00	26.07 2.20 0.00	24.22 2.06 0.00	19.24 1.71 0.00	17.22 1.56 0.00	14.20 0.96 -3.43
INDIAN POINT___2 23530	19.61 1.37 -0.83	15.82 0.37 -10.42	13.23 0.30 -8.67	14.67 0.39 -8.52	18.87 1.21 0.00	20.20 1.24 -1.21	19.33 1.29 0.00	21.16 1.52 0.00	23.40 1.73 0.00	23.02 1.62 -1.88	22.54 1.72 0.00	21.60 1.66 0.00	20.48 1.59 0.00	19.83 1.53 0.00	20.00 1.56 0.00	21.28 1.67 0.00	20.90 1.64 0.00	21.24 1.68 0.00	21.04 1.70 0.00	26.00 2.12 0.00	24.15 2.00 0.00	19.20 1.67 0.00	17.18 1.52 0.00	14.14 0.94 -3.39
INDIAN POINT___3 23531	19.61 1.36 -0.85	16.01 0.37 -10.61	13.39 0.29 -8.84	14.83 0.39 -8.68	18.86 1.19 0.00	20.20 1.22 -1.23	19.32 1.28 0.00	21.14 1.50 0.00	23.38 1.70 0.00	23.04 1.61 -1.92	22.52 1.70 0.00	21.58 1.65 0.00	20.46 1.58 0.00	19.81 1.51 0.00	19.98 1.55 0.00	21.26 1.65 0.00	20.89 1.62 0.00	21.23 1.67 0.00	21.03 1.68 0.00	25.99 2.11 0.00	24.14 1.98 0.00	19.18 1.65 0.00	17.17 1.50 0.00	14.18 0.93 -3.44
IP CORINTH___1 23988	20.49 1.86 -1.23	20.94 0.56 -15.34	17.51 0.48 -12.78	18.95 0.64 -12.55	19.64 1.97 0.00	21.54 2.01 -1.78	20.21 2.17 0.00	22.09 2.45 0.00	24.26 2.58 0.00	24.68 2.37 -2.79	23.28 2.46 0.00	22.17 2.24 0.00	20.88 2.00 0.00	20.24 1.94 0.00	20.37 1.94 0.00	21.72 2.11 0.00	21.39 2.13 0.00	21.84 2.28 0.00	21.67 2.32 0.00	26.75 2.86 0.00	24.79 2.64 0.00	19.57 2.04 0.00	17.51 1.85 0.00	15.56 1.10 -4.65
IP___TICONDEROGA 23804	21.10 2.52 -1.17	20.47 0.76 -14.68	17.13 0.65 -12.22	18.64 0.88 -12.00	20.31 2.64 0.00	22.04 2.59 -1.70	20.75 2.71 0.00	22.72 3.07 0.00	25.01 3.33 0.00	25.25 3.08 -2.66	23.97 3.15 0.00	22.85 2.91 0.00	21.56 2.68 0.00	20.91 2.61 0.00	21.06 2.63 0.00	22.45 2.84 0.00	22.11 2.84 0.00	22.62 3.06 0.00	22.41 3.06 0.00	27.64 3.76 0.00	25.67 3.52 0.00	20.29 2.76 0.00	18.13 2.47 0.00	15.78 1.50 -4.47
ISLIP_RES_REC 323679	20.15 1.89 -0.86	16.29 0.51 -10.75	13.61 0.40 -8.95	15.08 0.53 -8.79	19.39 1.73 0.00	21.02 2.03 -1.25	20.06 2.02 0.00	21.94 2.30 0.00	24.30 2.62 0.00	25.99 2.48 -4.01	25.60 2.56 -2.23	22.36 2.43 0.00	23.18 2.36 -1.94	23.87 2.27 -3.30	20.75 2.31 -0.01	22.05 2.44 0.00	21.80 2.36 -0.18	33.22 2.42 -11.24	21.75 2.40 0.00	26.90 3.02 0.00	44.66 3.01 -19.49	28.35 2.42 -8.40	17.85 2.13 -0.06	14.57 1.28 -3.47
JARVIS____ 23743	17.51 0.18 0.07	4.19 0.05 0.89	3.55 0.04 0.74	5.08 0.05 0.73	17.82 0.16 0.00	17.84 0.20 0.10	18.26 0.22 0.00	19.90 0.26 0.00	21.96 0.28 0.00	19.64 0.28 0.16	21.13 0.31 0.00	20.23 0.30 0.00	19.15 0.27 0.00	18.56 0.26 0.00	18.69 0.26 0.00	19.88 0.27 0.00	19.53 0.27 0.00	19.84 0.28 0.00	19.64 0.29 0.00	24.20 0.32 0.00	22.45 0.30 0.00	17.76 0.23 0.00	15.86 0.19 0.00	9.71 0.11 0.21
JENNISON___1 23625	19.03 1.29 -0.34	9.61 0.33 -4.25	8.06 0.26 -3.54	9.59 0.35 -3.48	18.85 1.19 0.00	19.55 1.31 -0.49	19.52 1.48 0.00	21.41 1.76 0.00	23.67 1.99 0.00	22.02 1.73 -0.77	22.75 1.93 0.00	21.83 1.89 0.00	20.64 1.75 0.00	19.96 1.65 0.00	20.14 1.71 0.00	21.41 1.80 0.00	20.98 1.72 0.00	21.26 1.70 0.00	21.06 1.71 0.00	26.08 2.20 0.00	24.14 1.99 0.00	19.02 1.49 0.00	16.93 1.26 0.00	12.07 0.75 -1.51
JENNISON___2 23626	19.03 1.29 -0.34	9.61 0.33 -4.25	8.06 0.26 -3.54	9.59 0.35 -3.48	18.85 1.19 0.00	19.55 1.31 -0.49	19.52 1.48 0.00	21.41 1.76 0.00	23.67 1.99 0.00	22.02 1.73 -0.77	22.75 1.93 0.00	21.83 1.89 0.00	20.64 1.75 0.00	19.96 1.65 0.00	20.14 1.71 0.00	21.41 1.80 0.00	20.98 1.72 0.00	21.26 1.70 0.00	21.06 1.71 0.00	26.08 2.20 0.00	24.14 1.99 0.00	19.02 1.49 0.00	16.93 1.26 0.00	12.07 0.75 -1.51
KEDC PORT_JEFF_GT2 24210	20.04 1.78 -0.86	16.26 0.49 -10.75	13.60 0.39 -8.95	15.07 0.52 -8.79	19.35 1.69 0.00	20.97 1.97 -1.25	19.94 1.90 0.00	21.87 2.22 0.00	24.24 2.56 0.00	25.92 2.40 -4.01	25.53 2.49 -2.23	22.25 2.32 0.00	23.05 2.23 -1.94	23.74 2.14 -3.30	20.62 2.18 -0.01	21.92 2.31 0.00	21.69 2.25 -0.18	33.13 2.33 -11.24	21.58 2.23 0.00	26.67 2.79 0.00	44.47 2.82 -19.49	28.19 2.26 -8.40	17.72 2.00 -0.06	14.49 1.21 -3.47
KEDC PORT_JEFF_GT3 24211	20.04 1.78 -0.86	16.26 0.49 -10.75	13.60 0.39 -8.95	15.07 0.52 -8.79	19.35 1.69 0.00	20.97 1.97 -1.25	19.94 1.90 0.00	21.87 2.22 0.00	24.24 2.56 0.00	25.92 2.40 -4.01	25.53 2.49 -2.23	22.25 2.32 0.00	23.05 2.23 -1.94	23.74 2.14 -3.30	20.62 2.18 -0.01	21.92 2.31 0.00	21.69 2.25 -0.18	33.13 2.33 -11.24	21.58 2.23 0.00	26.67 2.79 0.00	44.47 2.82 -19.49	28.19 2.26 -8.40	17.72 2.00 -0.06	14.49 1.21 -3.47



KEDC_GLWD_GT4 24219	19.94 1.69 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.20 1.53 0.00	20.61 1.62 -1.25	19.69 1.65 0.00	21.58 1.93 0.00	23.89 2.21 0.00	25.59 2.07 -4.01	25.24 2.20 -2.23	22.05 2.12 0.00	22.85 2.03 -1.94	23.56 1.95 -3.30	20.44 1.99 -0.01	21.73 2.12 0.00	21.53 2.09 -0.18	32.88 2.08 -11.24	21.36 2.02 0.00	26.38 2.51 0.00	44.04 2.39 -19.49	28.00 2.07 -8.40	17.58 1.86 -0.06	14.42 1.14 -3.47
KEDC_GLWD_GT5 24220	19.94 1.69 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.20 1.53 0.00	20.61 1.62 -1.25	19.69 1.65 0.00	21.58 1.93 0.00	23.89 2.21 0.00	25.59 2.07 -4.01	25.24 2.20 -2.23	22.05 2.12 0.00	22.85 2.03 -1.94	23.56 1.95 -3.30	20.44 1.99 -0.01	21.73 2.12 0.00	21.53 2.09 -0.18	32.88 2.08 -11.24	21.36 2.02 0.00	26.38 2.51 0.00	44.04 2.39 -19.49	28.00 2.07 -8.40	17.58 1.86 -0.06	14.42 1.14 -3.47
KENSICO____ 23655	19.73 1.47 -0.86	16.15 0.40 -10.72	13.50 0.32 -8.92	14.95 0.43 -8.77	18.97 1.31 0.00	20.34 1.34 -1.24	19.44 1.40 0.00	21.28 1.63 0.00	23.54 1.86 0.00	23.20 1.75 -1.93	22.68 1.86 0.00	21.73 1.80 0.00	20.60 1.72 0.00	19.95 1.64 0.00	20.12 1.68 0.00	21.40 1.80 0.00	21.03 1.77 0.00	21.38 1.81 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.30 2.15 0.00	19.31 1.78 0.00	17.28 1.62 0.00	14.28 1.00 -3.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.64 1.35 -0.89	16.53 0.35 -11.15	13.81 0.27 -9.28	15.23 0.36 -9.12	18.77 1.10 0.00	20.21 1.17 -1.29	19.33 1.29 0.00	21.22 1.58 0.00	23.55 1.87 0.00	23.31 1.78 -2.01	22.73 1.91 0.00	21.80 1.87 0.00	20.63 1.75 0.00	19.94 1.64 0.00	20.11 1.68 0.00	21.39 1.79 0.00	21.04 1.77 0.00	21.41 1.85 0.00	21.27 1.92 0.00	26.35 2.48 0.00	24.47 2.32 0.00	19.41 1.88 0.00	17.32 1.66 0.00	14.39 1.00 -3.58
KIAC_JFK_GT1 23816	19.75 1.49 -0.86	16.18 0.41 -10.74	13.53 0.32 -8.95	14.96 0.42 -8.79	18.92 1.25 0.00	20.27 1.28 -1.25	19.35 1.31 0.00	21.16 1.52 0.00	23.43 1.75 0.00	23.14 1.68 -1.94	22.54 1.72 0.00	21.62 1.69 0.00	20.49 1.61 0.00	19.84 1.53 0.00	20.01 1.57 0.00	21.28 1.67 0.00	20.91 1.64 0.00	21.26 1.69 0.00	21.09 1.74 0.00	26.07 2.20 0.00	24.18 2.03 0.00	19.22 1.69 0.00	17.25 1.59 0.00	14.29 1.01 -3.47
KIAC_JFK_GT2 23817	19.75 1.49 -0.86	16.18 0.41 -10.74	13.53 0.32 -8.95	14.96 0.42 -8.79	18.92 1.25 0.00	20.27 1.28 -1.25	19.35 1.31 0.00	21.16 1.52 0.00	23.43 1.75 0.00	23.14 1.68 -1.94	22.54 1.72 0.00	21.62 1.69 0.00	20.49 1.61 0.00	19.84 1.53 0.00	20.01 1.57 0.00	21.28 1.67 0.00	20.91 1.64 0.00	21.26 1.69 0.00	21.09 1.74 0.00	26.07 2.20 0.00	24.18 2.03 0.00	19.22 1.69 0.00	17.25 1.59 0.00	14.29 1.01 -3.47
KINTIGH____ 23543	17.21 -0.31 -0.12	6.39 -0.10 -1.46	5.38 -0.10 -1.22	6.81 -0.14 -1.20	17.35 -0.31 0.00	17.70 -0.21 -0.17	17.69 -0.35 0.00	19.20 -0.44 0.00	21.11 -0.57 0.00	19.11 -0.66 -0.26	20.24 -0.58 0.00	19.47 -0.46 0.00	18.41 -0.47 0.00	17.86 -0.44 0.00	17.99 -0.44 0.00	19.08 -0.52 0.00	18.71 -0.55 0.00	18.93 -0.63 0.00	18.67 -0.68 0.00	23.11 -0.77 0.00	21.36 -0.79 0.00	16.92 -0.60 0.00	15.20 -0.46 0.00	10.11 -0.22 -0.52
LEDERLE____ 23769	19.79 1.57 -0.82	15.71 0.43 -10.25	13.14 0.34 -8.54	14.59 0.45 -8.39	19.05 1.39 0.00	20.36 1.43 -1.19	19.53 1.49 0.00	21.38 1.73 0.00	23.64 1.97 0.00	23.21 1.84 -1.85	22.77 1.95 0.00	21.82 1.89 0.00	20.69 1.81 0.00	20.04 1.73 0.00	20.21 1.77 0.00	21.50 1.89 0.00	21.13 1.86 0.00	21.47 1.90 0.00	21.27 1.92 0.00	26.29 2.41 0.00	24.42 2.26 0.00	19.40 1.88 0.00	17.36 1.70 0.00	14.21 1.05 -3.35
LINDEN COGEN____ 23786	19.66 1.40 -0.86	16.15 0.38 -10.74	13.51 0.30 -8.95	14.94 0.40 -8.79	18.87 1.21 0.00	20.23 1.23 -1.25	19.31 1.28 0.00	21.15 1.51 0.00	23.40 1.72 0.00	23.10 1.64 -1.94	22.58 1.77 0.00	21.63 1.70 0.00	20.52 1.63 0.00	19.87 1.56 0.00	20.03 1.60 0.00	21.33 1.72 0.00	20.93 1.67 0.00	21.32 1.76 0.00	21.10 1.75 0.00	26.07 2.19 0.00	24.25 2.10 0.00	19.27 1.74 0.00	17.25 1.59 0.00	14.27 0.99 -3.47
LIPA_MISC_IPP 23656	19.82 1.56 -0.86	16.20 0.42 -10.75	13.55 0.34 -8.95	14.99 0.45 -8.79	19.16 1.49 0.00	20.84 1.84 -1.25	19.71 1.67 0.00	21.62 1.97 0.00	23.95 2.27 0.00	25.66 2.14 -4.01	25.25 2.20 -2.23	22.01 2.08 0.00	22.83 2.01 -1.94	23.53 1.92 -3.30	20.40 1.96 -0.01	21.68 2.07 0.00	21.42 1.98 -0.18	32.87 2.06 -11.24	21.39 2.04 0.00	26.43 2.56 0.00	44.24 2.59 -19.49	28.02 2.09 -8.40	17.55 1.84 -0.06	14.39 1.11 -3.47
LISF____SOLAR 323691	19.80 1.54 -0.86	16.20 0.42 -10.75	13.55 0.34 -8.95	14.99 0.45 -8.79	19.15 1.49 0.00	20.84 1.85 -1.25	19.70 1.66 0.00	21.60 1.96 0.00	23.93 2.25 0.00	25.64 2.12 -4.01	25.22 2.18 -2.23	21.99 2.06 0.00	22.81 1.99 -1.94	23.51 1.91 -3.30	20.38 1.95 -0.01	21.67 2.06 0.00	21.41 1.97 -0.18	32.85 2.05 -11.24	21.38 2.04 0.00	26.43 2.55 0.00	44.24 2.59 -19.49	28.02 2.09 -8.40	17.55 1.83 -0.06	14.39 1.11 -3.47
LITTLE FALLS____HYD 24013	18.46 1.13 0.07	4.47 0.33 0.89	3.76 0.24 0.74	5.36 0.34 0.73	18.71 1.06 0.00	18.79 1.15 0.10	19.28 1.24 0.00	21.14 1.50 0.00	23.35 1.67 0.00	20.99 1.63 0.16	22.55 1.73 0.00	21.59 1.66 0.00	20.37 1.49 0.00	19.68 1.38 0.00	19.80 1.37 0.00	21.05 1.44 0.00	20.71 1.45 0.00	21.22 1.65 0.00	21.03 1.68 0.00	25.96 2.08 0.00	24.09 1.93 0.00	19.04 1.51 0.00	16.92 1.26 0.00	10.33 0.73 0.21
LI_NEWBRDGE____DRP 323616	19.95 1.69 -0.86	16.24 0.47 -10.75	13.58 0.38 -8.95	15.05 0.50 -8.79	19.23 1.56 0.00	20.69 1.70 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.95 2.27 0.00	25.63 2.11 -4.01	25.25 2.21 -2.23	22.05 2.12 0.00	22.85 2.04 -1.94	23.55 1.95 -3.30	20.44 2.00 -0.01	21.72 2.12 0.00	21.54 2.10 -0.18	32.95 2.15 -11.24	21.49 2.14 0.00	26.53 2.65 0.00	44.18 2.54 -19.49	28.00 2.08 -8.40	17.61 1.89 -0.06	14.43 1.15 -3.47
LONG_LAKE_PHOENIX 24014	17.10 -0.33 -0.03	5.36 -0.09 -0.43	4.53 -0.08 -0.36	5.98 -0.12 -0.35	17.32 -0.34 0.00	17.51 -0.29 -0.05	17.77 -0.27 0.00	19.36 -0.28 0.00	21.37 -0.31 0.00	19.30 -0.30 -0.08	20.53 -0.29 0.00	19.65 -0.28 0.00	18.62 -0.26 0.00	18.06 -0.25 0.00	18.19 -0.25 0.00	19.34 -0.27 0.00	18.99 -0.27 0.00	19.27 -0.29 0.00	19.08 -0.27 0.00	23.58 -0.29 0.00	21.85 -0.30 0.00	17.26 -0.26 0.00	15.40 -0.26 0.00	9.80 -0.16 -0.16
LOVETT____3 23632	19.61 1.38 -0.82	15.70 0.38 -10.30	13.13 0.30 -8.57	14.57 0.40 -8.42	18.88 1.21 0.00	20.19 1.24 -1.20	19.34 1.30 0.00	21.16 1.52 0.00	23.40 1.73 0.00	22.99 1.62 -1.86	22.53 1.71 0.00	21.59 1.66 0.00	20.47 1.59 0.00	19.82 1.51 0.00	19.99 1.56 0.00	21.27 1.66 0.00	20.90 1.64 0.00	21.24 1.68 0.00	21.04 1.69 0.00	26.00 2.12 0.00	24.15 1.99 0.00	19.19 1.67 0.00	17.18 1.51 0.00	14.11 0.94 -3.36



LOVETT___4 23642	19.66 1.43 -0.82	15.72 0.39 -10.30	13.14 0.31 -8.58	14.59 0.41 -8.43	18.93 1.26 0.00	20.24 1.30 -1.20	19.39 1.35 0.00	21.22 1.58 0.00	23.47 1.79 0.00	23.05 1.68 -1.86	22.60 1.78 0.00	21.66 1.73 0.00	20.53 1.65 0.00	19.88 1.58 0.00	20.05 1.62 0.00	21.33 1.72 0.00	20.96 1.70 0.00	21.30 1.73 0.00	21.10 1.75 0.00	26.07 2.20 0.00	24.22 2.07 0.00	19.25 1.72 0.00	17.23 1.57 0.00	14.14 0.97 -3.36
LOVETT___5 23593	19.66 1.43 -0.82	15.72 0.39 -10.30	13.14 0.31 -8.58	14.59 0.41 -8.43	18.93 1.26 0.00	20.24 1.30 -1.20	19.39 1.35 0.00	21.22 1.58 0.00	23.47 1.79 0.00	23.05 1.68 -1.86	22.60 1.78 0.00	21.66 1.73 0.00	20.53 1.65 0.00	19.88 1.58 0.00	20.05 1.62 0.00	21.33 1.72 0.00	20.96 1.70 0.00	21.30 1.73 0.00	21.10 1.75 0.00	26.07 2.20 0.00	24.22 2.07 0.00	19.25 1.72 0.00	17.23 1.57 0.00	14.14 0.97 -3.36
LOWER RAQUET___HYD 24057	16.98 -0.40 0.02	4.65 -0.11 0.27	3.96 -0.08 0.22	5.45 -0.08 0.22	17.33 -0.33 0.00	17.43 -0.28 0.03	17.67 -0.37 0.00	19.22 -0.43 0.00	21.19 -0.49 0.00	18.96 -0.51 0.05	20.25 -0.57 0.00	19.36 -0.57 0.00	18.38 -0.51 0.00	17.82 -0.49 0.00	17.85 -0.59 0.00	18.96 -0.65 0.00	18.51 -0.75 0.00	18.74 -0.83 0.00	18.54 -0.81 0.00	22.91 -0.97 0.00	21.42 -0.74 0.00	16.96 -0.57 0.00	15.13 -0.54 0.00	9.49 -0.33 0.00
LOWER___HUDSON 24059	19.89 1.28 -1.21	20.46 0.37 -15.06	17.11 0.31 -12.54	18.50 0.42 -12.32	18.95 1.28 0.00	20.77 1.28 -1.75	19.36 1.33 0.00	21.13 1.48 0.00	23.26 1.58 0.00	23.71 1.47 -2.73	22.33 1.52 0.00	21.32 1.39 0.00	20.17 1.29 0.00	19.56 1.26 0.00	19.70 1.27 0.00	20.99 1.38 0.00	20.66 1.39 0.00	21.04 1.48 0.00	20.84 1.50 0.00	25.70 1.82 0.00	23.86 1.70 0.00	18.88 1.35 0.00	16.87 1.20 0.00	15.12 0.73 -4.58
LWR___OSWEGATCHIE_HYD 23850	17.32 -0.07 0.02	4.76 -0.03 0.24	4.04 -0.02 0.20	5.54 -0.02 0.20	17.58 -0.08 0.00	17.72 0.00 0.03	18.03 -0.01 0.00	19.63 -0.02 0.00	21.66 -0.02 0.00	19.41 -0.06 0.04	20.74 -0.07 0.00	19.86 -0.07 0.00	18.86 -0.03 0.00	18.28 -0.03 0.00	18.35 -0.08 0.00	19.50 -0.11 0.00	19.08 -0.18 0.00	19.32 -0.24 0.00	19.13 -0.22 0.00	23.67 -0.21 0.00	22.04 -0.11 0.00	17.44 -0.09 0.00	15.53 -0.13 0.00	9.72 -0.09 0.00
LYONS_FALL_HYD 23570	17.82 0.45 0.03	4.69 0.08 0.42	3.97 0.06 0.35	5.50 0.09 0.34	17.95 0.28 0.00	18.09 0.39 0.05	18.52 0.48 0.00	20.18 0.53 0.00	22.27 0.59 0.00	19.96 0.52 0.07	21.39 0.58 0.00	20.53 0.60 0.00	19.57 0.69 0.00	18.97 0.67 0.00	19.09 0.66 0.00	20.30 0.69 0.00	19.92 0.66 0.00	20.20 0.64 0.00	20.02 0.67 0.00	24.73 0.85 0.00	22.91 0.76 0.00	18.09 0.56 0.00	16.11 0.44 0.00	10.00 0.26 0.07
MADISON___COUNTY_LFGE 323628	17.98 0.58 0.00	5.17 0.14 0.00	4.37 0.11 0.00	5.91 0.15 0.00	18.18 0.52 0.00	18.37 0.62 0.00	18.78 0.74 0.00	20.49 0.85 0.00	22.61 0.93 0.00	20.36 0.85 0.00	21.78 0.96 0.00	20.89 0.96 0.00	19.80 0.92 0.00	19.18 0.87 0.00	19.32 0.89 0.00	20.55 0.95 0.00	20.17 0.91 0.00	20.46 0.89 0.00	20.27 0.92 0.00	25.01 1.14 0.00	23.13 0.97 0.00	18.25 0.72 0.00	16.26 0.60 0.00	10.15 0.34 0.00
MAPLE RIDGE_WT_1 323574	16.92 -0.34 0.14	3.16 -0.10 1.77	2.69 -0.09 1.47	4.21 -0.09 1.45	17.34 -0.32 0.00	17.36 -0.17 0.21	17.87 -0.17 0.00	19.40 -0.24 0.00	21.46 -0.22 0.00	19.12 -0.08 0.31	20.83 0.01 0.00	20.00 0.07 0.00	18.93 0.05 0.00	18.30 -0.01 0.00	18.38 -0.05 0.00	19.54 -0.07 0.00	19.25 -0.02 0.00	19.57 0.01 0.00	19.33 -0.01 0.00	23.63 -0.25 0.00	21.81 -0.34 0.00	17.19 -0.33 0.00	15.37 -0.29 0.00	9.16 -0.22 0.43
MAPLE RIDGE_WT_2 323611	16.92 -0.34 0.14	3.16 -0.10 1.77	2.69 -0.09 1.47	4.21 -0.09 1.45	17.34 -0.32 0.00	17.36 -0.17 0.21	17.87 -0.17 0.00	19.40 -0.24 0.00	21.46 -0.22 0.00	19.12 -0.08 0.31	20.83 0.01 0.00	20.00 0.07 0.00	18.93 0.05 0.00	18.30 -0.01 0.00	18.38 -0.05 0.00	19.54 -0.07 0.00	19.25 -0.02 0.00	19.57 0.01 0.00	19.33 -0.01 0.00	23.63 -0.25 0.00	21.81 -0.34 0.00	17.19 -0.33 0.00	15.37 -0.29 0.00	9.16 -0.22 0.43
MARBLE_RIVER_WT_PWR 323696	16.88 -0.50 0.02	4.59 -0.14 0.29	3.89 -0.12 0.24	5.33 -0.18 0.24	17.11 -0.55 0.00	17.05 -0.66 0.03	17.41 -0.63 0.00	19.04 -0.61 0.00	21.15 -0.53 0.00	18.95 -0.52 0.05	20.28 -0.54 0.00	19.41 -0.52 0.00	18.40 -0.49 0.00	17.85 -0.46 0.00	17.90 -0.53 0.00	18.96 -0.65 0.00	18.59 -0.67 0.00	18.91 -0.66 0.00	18.62 -0.72 0.00	22.85 -1.03 0.00	21.19 -0.97 0.00	16.60 -0.93 0.00	14.74 -0.92 0.00	9.16 -0.58 0.07
MARSH_HILL_WT_PWR 323713	18.03 0.41 -0.22	7.89 0.09 -2.78	6.63 0.06 -2.31	8.08 0.05 -2.27	17.96 0.30 0.00	18.50 0.43 -0.32	18.51 0.48 0.00	20.22 0.57 0.00	22.38 0.70 0.00	20.61 0.55 -0.54	21.69 0.88 0.00	20.89 0.96 0.00	19.73 0.85 0.00	19.01 0.70 0.00	19.12 0.68 0.00	20.34 0.73 0.00	19.93 0.67 0.00	20.19 0.62 0.00	19.83 0.48 0.00	24.52 0.65 0.00	22.59 0.43 0.00	17.70 0.17 0.00	15.80 0.14 0.00	10.89 0.10 -0.97
MG INDUSTRY___DRP 24185	19.44 0.89 -1.15	19.68 0.25 -14.40	16.45 0.21 -11.99	17.81 0.28 -11.78	18.51 0.85 0.00	20.28 0.86 -1.67	18.90 0.86 0.00	20.57 0.93 0.00	22.66 0.98 0.00	23.02 0.92 -2.58	21.76 0.94 0.00	20.81 0.88 0.00	19.70 0.82 0.00	19.10 0.80 0.00	19.25 0.82 0.00	20.49 0.89 0.00	20.16 0.89 0.00	20.51 0.94 0.00	20.30 0.95 0.00	25.02 1.14 0.00	23.24 1.09 0.00	18.42 0.89 0.00	16.46 0.80 0.00	14.68 0.48 -4.38
MID___OSWEGATCHIE_HYD 23849	17.32 -0.07 0.02	4.76 -0.03 0.24	4.04 -0.02 0.20	5.54 -0.02 0.20	17.58 -0.08 0.00	17.72 0.00 0.03	18.03 -0.01 0.00	19.63 -0.02 0.00	21.66 -0.02 0.00	19.41 -0.06 0.04	20.74 -0.07 0.00	19.86 -0.07 0.00	18.86 -0.03 0.00	18.28 -0.03 0.00	18.35 -0.08 0.00	19.50 -0.11 0.00	19.08 -0.18 0.00	19.32 -0.24 0.00	19.13 -0.22 0.00	23.67 -0.21 0.00	22.04 -0.11 0.00	17.44 -0.09 0.00	15.53 -0.13 0.00	9.72 -0.09 0.00
MID___RAQUETTE_HYD 23851	16.98 -0.40 0.02	4.65 -0.11 0.27	3.96 -0.08 0.22	5.45 -0.08 0.22	17.33 -0.33 0.00	17.43 -0.28 0.03	17.67 -0.37 0.00	19.22 -0.43 0.00	21.19 -0.49 0.00	18.96 -0.51 0.05	20.25 -0.57 0.00	19.36 -0.57 0.00	18.38 -0.51 0.00	17.82 -0.49 0.00	17.85 -0.59 0.00	18.96 -0.65 0.00	18.51 -0.75 0.00	18.74 -0.83 0.00	18.54 -0.81 0.00	22.91 -0.97 0.00	21.42 -0.74 0.00	16.96 -0.57 0.00	15.13 -0.54 0.00	9.49 -0.33 0.00
MILLIKEN___1 23584	18.29 0.66 -0.22	7.93 0.16 -2.74	6.66 0.12 -2.28	8.16 0.16 -2.24	18.24 0.57 0.00	18.75 0.69 -0.32	18.86 0.82 0.00	20.31 0.67 0.00	22.38 0.70 0.00	20.58 0.57 -0.50	21.48 0.66 0.00	20.63 0.70 0.00	19.51 0.63 0.00	18.91 0.60 0.00	19.09 0.65 0.00	20.30 0.69 0.00	19.91 0.65 0.00	20.20 0.63 0.00	20.00 0.65 0.00	24.78 0.90 0.00	22.96 0.80 0.00	18.13 0.60 0.00	16.14 0.47 0.00	11.04 0.27 -0.96



MILLIKEN___2 23585	18.29 0.66 -0.22	7.93 0.16 -2.74	6.66 0.12 -2.28	8.16 0.16 -2.24	18.24 0.57 0.00	18.75 0.69 -0.32	18.86 0.82 0.00	20.31 0.67 0.00	22.38 0.70 0.00	20.58 0.57 -0.50	21.48 0.66 0.00	20.63 0.70 0.00	19.51 0.63 0.00	18.91 0.60 0.00	19.09 0.65 0.00	20.30 0.69 0.00	19.91 0.65 0.00	20.20 0.63 0.00	20.00 0.65 0.00	24.78 0.90 0.00	22.96 0.80 0.00	18.13 0.60 0.00	16.14 0.47 0.00	11.04 0.27 -0.96
MILLIKEN___DIESEL 23629	18.29 0.66 -0.22	7.93 0.16 -2.74	6.66 0.12 -2.28	8.16 0.16 -2.24	18.24 0.57 0.00	18.75 0.69 -0.32	18.86 0.82 0.00	20.31 0.67 0.00	22.38 0.70 0.00	20.58 0.57 -0.50	21.48 0.66 0.00	20.63 0.70 0.00	19.51 0.63 0.00	18.91 0.60 0.00	19.09 0.65 0.00	20.30 0.69 0.00	19.91 0.65 0.00	20.20 0.63 0.00	20.00 0.65 0.00	24.78 0.90 0.00	22.96 0.80 0.00	18.13 0.60 0.00	16.14 0.47 0.00	11.04 0.27 -0.96
MILLSEAT___LFGE 323607	17.58 0.05 -0.13	6.67 0.00 -1.64	5.61 -0.01 -1.36	7.06 -0.04 -1.34	17.69 0.03 0.00	18.14 0.20 -0.19	18.10 0.06 0.00	19.63 -0.01 0.00	21.61 -0.07 0.00	19.56 -0.25 -0.29	20.71 -0.10 0.00	19.94 0.00 0.00	18.85 -0.04 0.00	18.29 -0.02 0.00	18.41 -0.02 0.00	19.51 -0.10 0.00	19.11 -0.15 0.00	19.33 -0.23 0.00	19.06 -0.28 0.00	23.62 -0.26 0.00	21.81 -0.34 0.00	17.28 -0.25 0.00	15.49 -0.17 0.00	10.35 -0.04 -0.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.69 1.43 -0.85	16.04 0.39 -10.61	13.41 0.31 -8.84	14.85 0.42 -8.68	18.94 1.27 0.00	20.29 1.31 -1.23	19.40 1.36 0.00	21.24 1.59 0.00	23.49 1.81 0.00	23.13 1.70 -1.92	22.63 1.81 0.00	21.68 1.75 0.00	20.55 1.67 0.00	19.91 1.60 0.00	20.07 1.64 0.00	21.35 1.75 0.00	20.98 1.72 0.00	21.33 1.77 0.00	21.13 1.78 0.00	26.11 2.23 0.00	24.25 2.10 0.00	19.27 1.74 0.00	17.24 1.58 0.00	14.23 0.98 -3.44
MODEL_CITY_ENERGY 24167	17.16 -0.39 -0.14	6.66 -0.11 -1.75	5.60 -0.11 -1.45	7.01 -0.17 -1.43	17.27 -0.39 0.00	17.69 -0.25 -0.20	17.49 -0.55 0.00	18.91 -0.73 0.00	20.82 -0.86 0.00	18.84 -0.99 -0.32	19.91 -0.90 0.00	19.19 -0.74 0.00	18.13 -0.76 0.00	17.60 -0.70 0.00	17.73 -0.70 0.00	18.78 -0.83 0.00	18.40 -0.86 0.00	18.60 -0.96 0.00	18.33 -1.02 0.00	22.67 -1.20 0.00	20.96 -1.19 0.00	16.67 -0.86 0.00	15.02 -0.64 0.00	10.12 -0.30 -0.61
MODERN_LFGE___ 323580	17.16 -0.39 -0.14	6.66 -0.11 -1.75	5.60 -0.11 -1.45	7.01 -0.17 -1.43	17.27 -0.39 0.00	17.69 -0.25 -0.20	17.49 -0.55 0.00	18.91 -0.73 0.00	20.82 -0.86 0.00	18.84 -0.99 -0.32	19.91 -0.90 0.00	19.19 -0.74 0.00	18.13 -0.76 0.00	17.60 -0.70 0.00	17.73 -0.70 0.00	18.78 -0.83 0.00	18.40 -0.86 0.00	18.60 -0.96 0.00	18.33 -1.02 0.00	22.67 -1.20 0.00	20.96 -1.19 0.00	16.67 -0.86 0.00	15.02 -0.64 0.00	10.12 -0.30 -0.61
MOHAWK_PAPER___DRP 24187	19.68 1.09 -1.18	20.11 0.31 -14.77	16.81 0.26 -12.29	18.18 0.35 -12.08	18.73 1.06 0.00	20.52 1.07 -1.71	19.12 1.08 0.00	20.83 1.19 0.00	22.93 1.25 0.00	23.36 1.18 -2.67	22.04 1.22 0.00	21.09 1.15 0.00	19.94 1.06 0.00	19.34 1.03 0.00	19.49 1.06 0.00	20.76 1.15 0.00	20.42 1.15 0.00	20.78 1.22 0.00	20.58 1.23 0.00	25.37 1.49 0.00	23.55 1.40 0.00	18.65 1.12 0.00	16.66 1.00 0.00	14.93 0.60 -4.52
MONGAUP___HYD 23641	19.89 1.74 -0.75	14.94 0.48 -9.44	12.51 0.39 -7.86	14.00 0.52 -7.72	19.28 1.61 0.00	20.53 1.69 -1.10	19.84 1.80 0.00	21.71 2.07 0.00	24.00 2.32 0.00	23.34 2.13 -1.70	23.09 2.27 0.00	22.12 2.19 0.00	20.94 2.06 0.00	20.27 1.96 0.00	20.44 2.01 0.00	21.76 2.15 0.00	21.39 2.13 0.00	21.75 2.19 0.00	21.58 2.23 0.00	26.68 2.80 0.00	24.76 2.60 0.00	19.62 2.09 0.00	17.50 1.84 0.00	14.09 1.12 -3.16
MONTAUK___DIESEL 23721	20.51 2.25 -0.86	16.39 0.62 -10.75	13.72 0.51 -8.95	15.22 0.68 -8.79	19.91 2.24 0.00	21.67 2.68 -1.25	20.58 2.55 0.00	22.62 2.97 0.00	25.11 3.43 0.00	26.73 3.21 -4.01	26.43 3.39 -2.23	23.16 3.23 0.00	23.90 3.08 -1.94	24.55 2.95 -3.30	21.41 2.97 -0.01	22.75 3.14 0.00	22.41 2.97 -0.18	33.92 3.12 -11.24	22.50 3.15 0.00	27.77 3.89 0.00	45.41 3.76 -19.49	28.94 3.01 -8.40	18.28 2.56 -0.06	14.81 1.52 -3.47
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.77 1.51 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.98 0.44 -8.79	18.99 1.33 0.00	20.35 1.36 -1.25	19.44 1.40 0.00	21.28 1.63 0.00	23.55 1.87 0.00	23.23 1.77 -1.94	22.71 1.89 0.00	21.76 1.83 0.00	20.63 1.75 0.00	19.98 1.68 0.00	20.14 1.72 0.00	21.43 1.83 0.00	21.05 1.79 0.00	21.40 1.83 0.00	21.19 1.84 0.00	26.17 2.29 0.00	24.32 2.17 0.00	19.35 1.82 0.00	17.33 1.67 0.00	14.32 1.04 -3.47
MUNSVILLE_WIND_PWR 323609	19.00 1.29 -0.31	9.25 0.32 -3.91	7.76 0.25 -3.25	9.29 0.34 -3.20	18.84 1.18 0.00	19.56 1.36 -0.45	19.66 1.61 0.00	21.76 2.11 0.00	24.20 2.52 0.00	22.46 2.23 -0.71	23.30 2.48 0.00	22.34 2.41 0.00	21.08 2.20 0.00	20.37 2.07 0.00	20.57 2.14 0.00	21.85 2.24 0.00	21.39 2.12 0.00	21.67 2.11 0.00	21.51 2.16 0.00	26.60 2.72 0.00	24.52 2.37 0.00	19.15 1.62 0.00	16.93 1.27 0.00	11.89 0.70 -1.38
N SALMON___HYD 24042	17.09 -0.29 0.02	4.66 -0.08 0.28	3.95 -0.07 0.24	5.42 -0.10 0.23	17.35 -0.31 0.00	17.34 -0.37 0.03	17.72 -0.32 0.00	19.36 -0.28 0.00	21.47 -0.21 0.00	19.23 -0.24 0.05	20.56 -0.26 0.00	19.66 -0.27 0.00	18.64 -0.25 0.00	18.07 -0.23 0.00	18.11 -0.32 0.00	19.21 -0.40 0.00	18.83 -0.44 0.00	19.13 -0.44 0.00	18.87 -0.48 0.00	23.23 -0.65 0.00	21.58 -0.58 0.00	16.95 -0.57 0.00	15.07 -0.59 0.00	9.36 -0.38 0.06
N.E_GEN_SANDY PD 24062	19.80 1.38 -1.02	18.73 0.40 -13.30	15.66 0.33 -11.07	17.08 0.45 -10.88	19.02 1.35 0.00	20.63 1.34 -1.54	19.40 1.36 0.00	21.19 1.55 0.00	23.38 1.70 0.00	23.51 1.60 -2.40	22.28 1.65 0.19	21.49 1.56 0.00	20.34 1.46 0.00	19.71 1.41 0.00	19.87 1.44 0.00	21.16 1.55 0.00	20.81 1.54 0.00	21.19 1.63 0.00	21.37 1.63 -0.39	31.48 2.00 -5.60	24.09 1.90 -0.03	19.06 1.54 0.00	17.02 1.40 0.05	14.35 0.86 -3.68
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.70 1.48 -0.82	15.71 0.40 -10.28	13.14 0.32 -8.56	14.59 0.43 -8.41	18.97 1.30 0.00	20.28 1.34 -1.19	19.44 1.40 0.00	21.27 1.63 0.00	23.52 1.84 0.00	23.10 1.73 -1.86	22.66 1.84 0.00	21.71 1.78 0.00	20.58 1.70 0.00	19.93 1.63 0.00	20.10 1.67 0.00	21.38 1.78 0.00	21.01 1.75 0.00	21.36 1.79 0.00	21.15 1.81 0.00	26.15 2.27 0.00	24.29 2.13 0.00	19.30 1.77 0.00	17.27 1.61 0.00	14.16 0.99 -3.36
NARROWS_GT1_I 24228	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47







NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.92 1.52 -1.00	17.92 0.42 -12.47	14.99 0.35 -10.38	16.42 0.46 -10.20	19.09 1.43 0.00	20.68 1.49 -1.45	19.62 1.58 0.00	21.48 1.83 0.00	23.74 2.06 0.00	23.66 1.90 -2.25	22.82 2.00 0.00	21.83 1.90 0.00	20.67 1.78 0.00	20.01 1.70 0.00	20.16 1.73 0.00	21.47 1.86 0.00	21.12 1.85 0.00	21.49 1.93 0.00	21.32 1.97 0.00	26.36 2.48 0.00	24.47 2.32 0.00	19.38 1.85 0.00	17.28 1.62 0.00	14.69 0.97 -3.90
NEG CAPITAL___MECHNVIL 23645	20.22 1.59 -1.23	20.89 0.46 -15.40	17.47 0.39 -12.82	18.87 0.52 -12.60	19.28 1.61 0.00	21.18 1.65 -1.79	19.82 1.78 0.00	21.63 1.99 0.00	23.80 2.12 0.00	24.26 1.95 -2.80	22.84 2.02 0.00	21.79 1.85 0.00	20.59 1.71 0.00	19.97 1.66 0.00	20.11 1.68 0.00	21.42 1.82 0.00	21.09 1.83 0.00	21.51 1.94 0.00	21.32 1.98 0.00	26.30 2.42 0.00	24.38 2.23 0.00	19.25 1.72 0.00	17.18 1.52 0.00	15.39 0.91 -4.67
NEG CENTRAL_HIGH_ACRES 23767	16.97 -0.53 -0.10	6.10 -0.16 -1.23	5.14 -0.15 -1.02	6.55 -0.21 -1.01	17.10 -0.56 0.00	17.44 -0.45 -0.14	17.60 -0.44 0.00	19.16 -0.48 0.00	21.12 -0.56 0.00	19.16 -0.57 -0.22	20.32 -0.49 0.00	19.47 -0.46 0.00	18.42 -0.46 0.00	17.88 -0.42 0.00	18.02 -0.41 0.00	19.14 -0.47 0.00	18.78 -0.49 0.00	19.02 -0.55 0.00	18.81 -0.54 0.00	23.28 -0.59 0.00	21.53 -0.63 0.00	16.98 -0.55 0.00	15.21 -0.45 0.00	9.96 -0.28 -0.43
NEG CENTRAL___DRP 24199	18.01 0.46 -0.15	7.00 0.10 -1.87	5.88 0.07 -1.56	7.37 0.09 -1.53	18.04 0.38 0.00	18.47 0.51 -0.22	18.62 0.58 0.00	20.36 0.71 0.00	22.45 0.77 0.00	20.44 0.58 -0.34	21.57 0.75 0.00	20.70 0.77 0.00	19.57 0.69 0.00	18.94 0.63 0.00	19.13 0.70 0.00	20.37 0.76 0.00	19.96 0.70 0.00	20.20 0.63 0.00	19.95 0.60 0.00	24.75 0.86 0.00	22.88 0.72 0.00	18.03 0.50 0.00	16.08 0.41 0.00	10.72 0.25 -0.66
NEG CENTRAL___INDECK 23768	17.95 0.38 -0.17	7.27 0.08 -2.16	6.10 0.05 -1.80	7.57 0.05 -1.76	17.96 0.29 0.00	18.47 0.47 -0.25	18.61 0.57 0.00	20.96 1.32 0.00	23.12 1.44 0.00	21.17 1.13 -0.53	22.22 1.41 0.00	20.69 0.71 0.00	19.59 0.71 0.00	18.96 0.66 0.00	19.07 0.63 0.00	20.26 0.66 0.00	19.86 0.59 0.00	20.11 0.55 0.00	19.83 0.49 0.00	24.59 0.71 0.00	22.68 0.53 0.00	17.84 0.31 0.00	15.90 0.23 0.00	10.72 0.15 -0.75
NEG CENTRAL___SENECA 23627	18.01 0.46 -0.15	7.00 0.10 -1.87	5.88 0.07 -1.56	7.37 0.09 -1.53	18.04 0.38 0.00	18.47 0.51 -0.22	18.62 0.58 0.00	20.36 0.71 0.00	22.45 0.77 0.00	20.44 0.58 -0.34	21.57 0.75 0.00	20.70 0.77 0.00	19.57 0.69 0.00	18.94 0.63 0.00	19.13 0.70 0.00	20.37 0.76 0.00	19.96 0.70 0.00	20.20 0.63 0.00	19.95 0.60 0.00	24.75 0.86 0.00	22.88 0.72 0.00	18.03 0.50 0.00	16.08 0.41 0.00	10.72 0.25 -0.66
NEG CENTRAL___STATE_STREET 24147	17.88 0.37 -0.11	6.52 0.09 -1.41	5.50 0.06 -1.18	6.99 0.08 -1.15	17.97 0.31 0.00	18.34 0.43 -0.16	18.61 0.57 0.00	20.17 0.52 0.00	22.21 0.53 0.00	20.21 0.44 -0.25	21.35 0.53 0.00	20.48 0.55 0.00	19.37 0.49 0.00	18.81 0.50 0.00	18.95 0.52 0.00	20.12 0.52 0.00	19.75 0.48 0.00	20.04 0.47 0.00	19.86 0.51 0.00	24.60 0.72 0.00	22.79 0.64 0.00	17.98 0.46 0.00	15.98 0.31 0.00	10.50 0.18 -0.50
NEG MILLWOOD___DRP 24198	19.91 1.62 -0.89	16.60 0.44 -11.13	13.88 0.36 -9.27	15.33 0.47 -9.10	19.12 1.46 0.00	20.55 1.52 -1.29	19.65 1.61 0.00	21.53 1.88 0.00	23.83 2.14 0.00	23.51 1.99 -2.01	22.94 2.12 0.00	21.98 2.05 0.00	20.83 1.95 0.00	20.17 1.86 0.00	20.33 1.90 0.00	21.63 2.02 0.00	21.26 1.99 0.00	21.62 2.06 0.00	21.44 2.09 0.00	26.51 2.63 0.00	24.61 2.46 0.00	19.53 2.00 0.00	17.45 1.78 0.00	14.47 1.09 -3.57
NEG NORTH_FLCN_SEA 23793	16.99 -0.39 0.02	4.62 -0.11 0.29	3.92 -0.10 0.24	5.36 -0.15 0.24	17.19 -0.47 0.00	17.14 -0.57 0.03	17.52 -0.52 0.00	19.17 -0.47 0.00	21.30 -0.38 0.00	19.10 -0.36 0.05	20.44 -0.38 0.00	19.55 -0.39 0.00	18.53 -0.36 0.00	17.98 -0.33 0.00	18.02 -0.41 0.00	19.08 -0.53 0.00	18.72 -0.55 0.00	19.04 -0.53 0.00	18.75 -0.60 0.00	23.00 -0.88 0.00	21.32 -0.83 0.00	16.70 -0.83 0.00	14.82 -0.84 0.00	9.20 -0.54 0.07
NEG NORTH_KES_CHATEGAY 23792	16.90 -0.48 0.02	4.60 -0.13 0.29	3.90 -0.11 0.24	5.35 -0.17 0.24	17.15 -0.51 0.00	17.10 -0.62 0.03	17.46 -0.57 0.00	19.08 -0.56 0.00	21.17 -0.51 0.00	18.96 -0.50 0.05	20.28 -0.54 0.00	19.41 -0.53 0.00	18.40 -0.48 0.00	17.85 -0.46 0.00	17.90 -0.53 0.00	18.97 -0.64 0.00	18.62 -0.65 0.00	18.93 -0.63 0.00	18.66 -0.69 0.00	22.93 -0.95 0.00	21.26 -0.90 0.00	16.68 -0.85 0.00	14.83 -0.83 0.00	9.22 -0.53 0.07
NEG NORTH___ALICE_FALLS 23915	17.07 -0.30 0.02	4.65 -0.09 0.29	3.94 -0.07 0.24	5.39 -0.12 0.24	17.28 -0.38 0.00	17.26 -0.46 0.03	17.66 -0.38 0.00	19.31 -0.34 0.00	21.46 -0.22 0.00	19.24 -0.22 0.05	20.58 -0.24 0.00	19.66 -0.27 0.00	18.64 -0.25 0.00	18.09 -0.21 0.00	18.14 -0.29 0.00	19.19 -0.42 0.00	18.83 -0.43 0.00	19.17 -0.40 0.00	18.89 -0.46 0.00	23.17 -0.71 0.00	21.48 -0.68 0.00	16.84 -0.69 0.00	14.94 -0.72 0.00	9.26 -0.48 0.07
NEG NORTH___LWR_SARANAC 23913	17.07 -0.30 0.02	4.65 -0.09 0.29	3.94 -0.07 0.24	5.39 -0.12 0.24	17.28 -0.38 0.00	17.26 -0.46 0.03	17.66 -0.38 0.00	19.31 -0.34 0.00	21.46 -0.22 0.00	19.24 -0.22 0.05	20.58 -0.24 0.00	19.66 -0.27 0.00	18.64 -0.25 0.00	18.09 -0.21 0.00	18.14 -0.29 0.00	19.19 -0.42 0.00	18.83 -0.43 0.00	19.17 -0.40 0.00	18.89 -0.46 0.00	23.17 -0.71 0.00	21.48 -0.68 0.00	16.84 -0.69 0.00	14.94 -0.72 0.00	9.26 -0.48 0.07
NEG NORTH___PLATTSBURG 23628	17.07 -0.30 0.02	4.65 -0.09 0.29	3.94 -0.07 0.24	5.39 -0.12 0.24	17.28 -0.38 0.00	17.26 -0.46 0.03	17.66 -0.38 0.00	19.31 -0.34 0.00	21.46 -0.22 0.00	19.24 -0.22 0.05	20.58 -0.24 0.00	19.66 -0.27 0.00	18.64 -0.25 0.00	18.09 -0.21 0.00	18.14 -0.29 0.00	19.19 -0.42 0.00	18.83 -0.43 0.00	19.17 -0.40 0.00	18.89 -0.46 0.00	23.17 -0.71 0.00	21.48 -0.68 0.00	16.84 -0.69 0.00	14.94 -0.72 0.00	9.26 -0.48 0.07
NEG WEST_LEA_LOCKPORT 23791	17.32 -0.22 -0.14	6.69 -0.07 -1.74	5.63 -0.08 -1.45	7.05 -0.12 -1.42	17.42 -0.24 0.00	17.85 -0.10 -0.20	17.71 -0.33 0.00	19.17 -0.47 0.00	21.08 -0.60 0.00	19.10 -0.73 -0.31	20.20 -0.62 0.00	19.46 -0.47 0.00	18.38 -0.50 0.00	17.83 -0.47 0.00	17.96 -0.47 0.00	19.04 -0.57 0.00	18.66 -0.61 0.00	18.87 -0.69 0.00	18.59 -0.76 0.00	23.01 -0.87 0.00	21.26 -0.90 0.00	16.87 -0.65 0.00	15.18 -0.48 0.00	10.22 -0.21 -0.61
NEG WEST___LANCASTR 23811	18.16 0.60 -0.17	7.25 0.13 -2.10	6.09 0.08 -1.75	7.57 0.10 -1.72	18.15 0.49 0.00	18.55 0.56 -0.24	18.50 0.46 0.00	20.14 0.50 0.00	22.10 0.42 0.00	20.05 0.15 -0.38	21.17 0.35 0.00	20.37 0.44 0.00	19.24 0.35 0.00	18.62 0.32 0.00	18.83 0.40 0.00	20.01 0.40 0.00	19.58 0.32 0.00	19.76 0.20 0.00	19.50 0.15 0.00	24.22 0.35 0.00	22.48 0.32 0.00	17.86 0.34 0.00	16.06 0.40 0.00	10.85 0.30 -0.74



NEG_PENN_ALLEGHNY 23528	18.89 1.14 -0.34	9.61 0.29 -4.30	8.06 0.22 -3.58	9.57 0.30 -3.51	18.69 1.03 0.00	19.35 1.10 -0.50	19.21 1.17 0.00	20.97 1.32 0.00	23.10 1.42 0.00	21.48 1.18 -0.78	22.17 1.36 0.00	21.32 1.39 0.00	20.16 1.28 0.00	19.50 1.20 0.00	19.71 1.28 0.00	20.98 1.37 0.00	20.56 1.30 0.00	20.82 1.26 0.00	20.58 1.23 0.00	25.50 1.62 0.00	23.66 1.50 0.00	18.73 1.21 0.00	16.75 1.09 0.00	11.99 0.67 -1.51
NEG__GEN_MONROE 24207	17.61 0.11 -0.10	6.37 0.03 -1.31	5.37 0.02 -1.10	6.84 0.01 -1.08	17.80 0.14 0.00	18.21 0.31 -0.15	18.37 0.34 0.00	19.98 0.34 0.00	21.94 0.26 0.00	19.87 0.13 -0.23	21.06 0.24 0.00	20.22 0.29 0.00	19.12 0.24 0.00	18.55 0.25 0.00	18.64 0.20 0.00	19.79 0.18 0.00	19.39 0.13 0.00	19.63 0.07 0.00	19.40 0.05 0.00	24.01 0.13 0.00	22.17 0.01 0.00	17.48 -0.05 0.00	15.61 -0.05 0.00	10.27 0.01 -0.46
NEPA__ENERGY 23901	18.03 0.42 -0.21	7.79 0.07 -2.69	6.54 0.04 -2.24	8.00 0.04 -2.20	17.97 0.30 0.00	18.40 0.34 -0.31	18.29 0.25 0.00	19.93 0.29 0.00	21.86 0.18 0.00	19.96 -0.05 -0.49	20.93 0.11 0.00	20.13 0.19 0.00	19.01 0.13 0.00	18.38 0.07 0.00	18.61 0.18 0.00	19.79 0.19 0.00	19.38 0.11 0.00	19.54 -0.02 0.00	19.29 -0.05 0.00	23.97 0.09 0.00	22.25 0.09 0.00	17.70 0.17 0.00	15.92 0.26 0.00	10.97 0.21 -0.94
NEVERSINK__HYD 23608	18.80 0.51 -0.89	16.29 0.12 -11.15	13.62 0.08 -9.28	14.98 0.11 -9.12	18.02 0.36 0.00	19.51 0.47 -1.29	18.68 0.64 0.00	20.48 0.83 0.00	22.70 1.02 0.00	22.51 0.98 -2.01	21.85 1.03 0.00	20.93 0.99 0.00	19.79 0.91 0.00	19.10 0.79 0.00	19.24 0.81 0.00	20.50 0.90 0.00	20.19 0.92 0.00	20.58 1.02 0.00	20.52 1.17 0.00	25.41 1.53 0.00	23.54 1.38 0.00	18.61 1.09 0.00	16.57 0.91 0.00	13.91 0.53 -3.58
NEWTON__FALLS_HYD 23847	17.32 -0.07 0.02	4.76 -0.03 0.24	4.04 -0.02 0.20	5.54 -0.02 0.20	17.58 -0.08 0.00	17.72 0.00 0.03	18.03 -0.01 0.00	19.63 -0.02 0.00	21.66 -0.02 0.00	19.41 -0.06 0.04	20.74 -0.07 0.00	19.86 -0.07 0.00	18.86 -0.03 0.00	18.28 -0.03 0.00	18.35 -0.08 0.00	19.50 -0.11 0.00	19.08 -0.18 0.00	19.32 -0.24 0.00	19.13 -0.22 0.00	23.67 -0.21 0.00	22.04 -0.11 0.00	17.44 -0.09 0.00	15.53 -0.13 0.00	9.72 -0.09 0.00
NIAGARA_115E_LBMP 323715	17.07 -0.47 -0.14	6.65 -0.14 -1.76	5.59 -0.14 -1.47	7.00 -0.20 -1.44	17.19 -0.47 0.00	17.60 -0.35 -0.20	17.38 -0.66 0.00	18.78 -0.86 0.00	20.67 -1.01 0.00	18.70 -1.13 -0.32	19.77 -1.05 0.00	19.05 -0.88 0.00	17.99 -0.89 0.00	17.48 -0.83 0.00	17.60 -0.83 0.00	18.64 -0.97 0.00	18.27 -1.00 0.00	18.46 -1.10 0.00	18.19 -1.16 0.00	22.49 -1.39 0.00	20.80 -1.35 0.00	16.55 -0.97 0.00	14.92 -0.74 0.00	10.07 -0.36 -0.62
NIAGARA_115W_LBMP 323714	16.96 -0.58 -0.14	6.63 -0.17 -1.78	5.57 -0.17 -1.48	6.97 -0.24 -1.46	17.07 -0.59 0.00	17.48 -0.47 -0.21	17.32 -0.72 0.00	18.74 -0.90 0.00	20.62 -1.06 0.00	18.65 -1.19 -0.32	19.71 -1.11 0.00	19.01 -0.92 0.00	18.00 -0.88 0.00	17.44 -0.86 0.00	17.58 -0.85 0.00	18.60 -1.01 0.00	18.24 -1.03 0.00	18.42 -1.14 0.00	18.15 -1.20 0.00	22.46 -1.42 0.00	20.77 -1.38 0.00	16.56 -0.97 0.00	14.92 -0.74 0.00	10.08 -0.36 -0.62
NIAGARA_230_LBMP 323716	17.19 -0.35 -0.14	6.65 -0.10 -1.73	5.60 -0.10 -1.44	7.01 -0.16 -1.42	17.32 -0.34 0.00	17.72 -0.23 -0.20	17.60 -0.44 0.00	19.05 -0.59 0.00	20.93 -0.75 0.00	18.95 -0.88 -0.31	20.03 -0.79 0.00	19.30 -0.64 0.00	18.24 -0.65 0.00	17.70 -0.61 0.00	17.83 -0.60 0.00	18.90 -0.71 0.00	18.52 -0.75 0.00	18.72 -0.84 0.00	18.45 -0.90 0.00	22.82 -1.06 0.00	21.11 -1.05 0.00	16.74 -0.78 0.00	15.09 -0.57 0.00	10.17 -0.25 -0.61
NIAGARA____ 23760	17.07 -0.47 -0.14	6.64 -0.14 -1.76	5.58 -0.14 -1.47	6.99 -0.20 -1.44	17.20 -0.46 0.00	17.59 -0.35 -0.20	17.42 -0.62 0.00	18.86 -0.78 0.00	20.77 -0.91 0.00	18.80 -1.03 -0.32	19.87 -0.95 0.00	19.15 -0.78 0.00	18.10 -0.79 0.00	17.57 -0.74 0.00	17.69 -0.74 0.00	18.74 -0.86 0.00	18.38 -0.89 0.00	18.56 -1.00 0.00	18.29 -1.06 0.00	22.64 -1.24 0.00	20.94 -1.22 0.00	16.64 -0.89 0.00	14.99 -0.67 0.00	10.10 -0.33 -0.62
NINE_MILE_1 23575	16.93 -0.50 -0.03	5.23 -0.14 -0.34	4.42 -0.12 -0.28	5.86 -0.17 -0.28	17.16 -0.51 0.00	17.31 -0.47 -0.04	17.56 -0.48 0.00	19.11 -0.53 0.00	21.08 -0.60 0.00	19.03 -0.55 -0.06	20.26 -0.56 0.00	19.41 -0.52 0.00	18.38 -0.50 0.00	17.83 -0.48 0.00	17.95 -0.48 0.00	19.09 -0.52 0.00	18.75 -0.52 0.00	19.03 -0.54 0.00	18.82 -0.53 0.00	23.24 -0.64 0.00	21.54 -0.61 0.00	17.03 -0.49 0.00	15.21 -0.45 0.00	9.66 -0.28 -0.12
NINE_MILE_2 23744	16.94 -0.50 -0.03	5.23 -0.14 -0.34	4.42 -0.12 -0.28	5.86 -0.17 -0.28	17.16 -0.51 0.00	17.31 -0.47 -0.04	17.56 -0.48 0.00	19.11 -0.53 0.00	21.08 -0.60 0.00	19.03 -0.54 -0.06	20.26 -0.56 0.00	19.41 -0.52 0.00	18.39 -0.50 0.00	17.83 -0.48 0.00	17.95 -0.48 0.00	19.09 -0.52 0.00	18.75 -0.52 0.00	19.03 -0.54 0.00	18.82 -0.53 0.00	23.24 -0.63 0.00	21.55 -0.61 0.00	17.03 -0.49 0.00	15.21 -0.45 0.00	9.66 -0.28 -0.12
NM_CAPITAL__DRP 24208	19.53 0.96 -1.17	19.95 0.28 -14.65	16.68 0.23 -12.20	18.04 0.31 -11.98	18.60 0.93 0.00	20.37 0.92 -1.70	18.96 0.92 0.00	20.63 0.98 0.00	22.69 1.01 0.00	23.12 0.96 -2.64	21.80 0.98 0.00	20.88 0.94 0.00	19.76 0.88 0.00	19.16 0.85 0.00	19.30 0.87 0.00	20.56 0.95 0.00	20.22 0.96 0.00	20.58 1.02 0.00	20.37 1.02 0.00	25.11 1.23 0.00	23.32 1.17 0.00	18.48 0.95 0.00	16.51 0.85 0.00	14.81 0.52 -4.48
NM_CENTRAL__DRP 24181	17.24 -0.20 -0.04	5.45 -0.06 -0.48	4.60 -0.06 -0.40	6.07 -0.08 -0.39	17.44 -0.22 0.00	17.63 -0.17 -0.06	17.89 -0.15 0.00	19.49 -0.16 0.00	21.51 -0.17 0.00	19.43 -0.17 -0.09	20.67 -0.15 0.00	19.81 -0.12 0.00	18.76 -0.12 0.00	18.20 -0.10 0.00	18.33 -0.10 0.00	19.49 -0.11 0.00	19.13 -0.13 0.00	19.41 -0.15 0.00	19.19 -0.16 0.00	23.72 -0.16 0.00	21.97 -0.19 0.00	17.36 -0.17 0.00	15.49 -0.18 0.00	9.88 -0.11 -0.18
NM_FRONTIER__DRP 24179	16.96 -0.58 -0.14	6.63 -0.17 -1.78	5.57 -0.17 -1.48	6.97 -0.24 -1.46	17.07 -0.59 0.00	17.48 -0.47 -0.21	17.32 -0.72 0.00	18.74 -0.90 0.00	20.62 -1.06 0.00	18.65 -1.19 -0.32	19.71 -1.11 0.00	19.01 -0.92 0.00	18.00 -0.88 0.00	17.44 -0.86 0.00	17.58 -0.85 0.00	18.60 -1.01 0.00	18.24 -1.03 0.00	18.42 -1.14 0.00	18.15 -1.20 0.00	22.46 -1.42 0.00	20.77 -1.38 0.00	16.56 -0.97 0.00	14.92 -0.74 0.00	10.08 -0.36 -0.62
NM_ST_REGIS__HYD 24053	17.00 -0.38 0.02	4.65 -0.10 0.27	3.95 -0.07 0.23	5.45 -0.09 0.22	17.33 -0.33 0.00	17.41 -0.31 0.03	17.68 -0.36 0.00	19.25 -0.39 0.00	21.27 -0.41 0.00	19.03 -0.44 0.05	20.32 -0.50 0.00	19.44 -0.49 0.00	18.44 -0.45 0.00	17.88 -0.42 0.00	17.91 -0.52 0.00	19.02 -0.59 0.00	18.59 -0.68 0.00	18.83 -0.73 0.00	18.62 -0.73 0.00	23.00 -0.88 0.00	21.46 -0.70 0.00	16.95 -0.57 0.00	15.11 -0.55 0.00	9.46 -0.35 0.00



NORTHPORT___1 23551	19.99 1.73 -0.86	16.25 0.48 -10.75	13.59 0.38 -8.95	15.05 0.51 -8.79	19.28 1.61 0.00	20.78 1.79 -1.25	19.82 1.78 0.00	21.72 2.08 0.00	24.06 2.38 0.00	25.76 2.24 -4.01	25.35 2.31 -2.23	22.12 2.19 0.00	22.92 2.10 -1.94	23.61 2.01 -3.30	20.48 2.04 -0.01	21.76 2.16 0.00	21.59 2.14 -0.18	33.03 2.23 -11.24	21.52 2.17 0.00	26.56 2.68 0.00	44.24 2.60 -19.49	28.04 2.11 -8.40	17.64 1.92 -0.06	14.48 1.19 -3.47
NORTHPORT___2 23552	19.99 1.73 -0.86	16.25 0.48 -10.75	13.59 0.38 -8.95	15.05 0.51 -8.79	19.28 1.61 0.00	20.78 1.79 -1.25	19.82 1.78 0.00	21.72 2.08 0.00	24.06 2.38 0.00	25.76 2.24 -4.01	25.35 2.31 -2.23	22.12 2.19 0.00	22.92 2.10 -1.94	23.61 2.01 -3.30	20.48 2.04 -0.01	21.76 2.16 0.00	21.59 2.14 -0.18	33.03 2.23 -11.24	21.52 2.17 0.00	26.56 2.68 0.00	44.24 2.60 -19.49	28.04 2.11 -8.40	17.64 1.92 -0.06	14.48 1.19 -3.47
NORTHPORT___3 23553	19.90 1.64 -0.86	16.22 0.45 -10.75	13.57 0.36 -8.95	15.02 0.48 -8.79	19.18 1.52 0.00	20.67 1.68 -1.25	19.72 1.68 0.00	21.61 1.97 0.00	23.98 2.30 0.00	25.65 2.13 -4.01	25.20 2.16 -2.23	21.99 2.06 0.00	22.83 2.01 -1.94	23.51 1.91 -3.30	20.37 1.93 -0.01	21.65 2.05 0.00	21.52 2.08 -0.18	32.90 2.10 -11.24	21.40 2.05 0.00	26.37 2.49 0.00	44.06 2.42 -19.49	27.93 2.00 -8.40	17.59 1.88 -0.06	14.43 1.15 -3.47
NORTHPORT___4 23650	19.90 1.64 -0.86	16.22 0.45 -10.75	13.57 0.36 -8.95	15.02 0.48 -8.79	19.18 1.52 0.00	20.67 1.68 -1.25	19.72 1.68 0.00	21.61 1.97 0.00	23.98 2.30 0.00	25.65 2.13 -4.01	25.20 2.16 -2.23	21.99 2.06 0.00	22.83 2.01 -1.94	23.51 1.91 -3.30	20.37 1.93 -0.01	21.65 2.05 0.00	21.52 2.08 -0.18	32.90 2.10 -11.24	21.40 2.05 0.00	26.37 2.49 0.00	44.06 2.42 -19.49	27.93 2.00 -8.40	17.59 1.88 -0.06	14.43 1.15 -3.47
NORTHPORT___IC 23718	19.99 1.73 -0.86	16.25 0.48 -10.75	13.59 0.38 -8.95	15.05 0.51 -8.79	19.28 1.61 0.00	20.78 1.79 -1.25	19.82 1.78 0.00	21.72 2.08 0.00	24.06 2.38 0.00	25.76 2.24 -4.01	25.35 2.31 -2.23	22.12 2.19 0.00	22.92 2.10 -1.94	23.61 2.01 -3.30	20.48 2.04 -0.01	21.76 2.16 0.00	21.59 2.14 -0.18	33.03 2.23 -11.24	21.52 2.17 0.00	26.56 2.68 0.00	44.24 2.60 -19.49	28.04 2.11 -8.40	17.64 1.92 -0.06	14.48 1.19 -3.47
NPX_GEN_1385_PROXY 323591	19.92 1.66 -0.86	16.25 0.48 -10.75	13.59 0.38 -8.95	15.05 0.51 -8.79	19.27 1.61 0.00	20.66 1.67 -1.25	19.76 1.72 0.00	21.65 2.01 0.00	23.88 2.20 0.00	25.60 2.08 -4.01	25.19 2.15 -2.23	21.95 2.02 0.00	22.75 1.93 -1.94	23.44 1.83 -3.30	20.31 1.87 -0.01	21.59 1.98 0.00	21.43 1.99 -0.18	33.03 2.22 -11.24	20.42 2.03 0.97	26.35 2.47 0.00	44.04 2.39 -19.49	27.80 1.87 -8.40	17.04 1.69 0.32	14.44 1.15 -3.47
NPX_GEN_CSC 323557	19.69 1.43 -0.86	16.16 0.39 -10.75	13.52 0.31 -8.95	14.95 0.41 -8.79	19.06 1.40 0.00	20.82 1.83 -1.25	19.58 1.54 0.00	21.48 1.84 0.00	23.81 2.13 0.00	25.53 2.01 -4.01	25.10 2.06 -2.23	21.87 1.94 0.00	22.70 1.88 -1.94	23.41 1.80 -3.30	20.28 1.84 -0.01	21.55 1.95 0.00	21.24 1.81 -0.18	32.69 1.89 -11.24	20.26 1.88 0.97	26.24 2.36 0.00	44.09 2.45 -19.49	27.91 1.98 -8.40	17.45 1.74 -0.06	14.33 1.04 -3.47
NSINS_S_GLNS_FALLS 23858	20.55 1.93 -1.22	20.88 0.58 -15.27	17.46 0.49 -12.71	18.91 0.67 -12.49	19.70 2.04 0.00	21.59 2.08 -1.77	20.27 2.23 0.00	22.15 2.51 0.00	24.34 2.66 0.00	24.73 2.44 -2.77	23.34 2.52 0.00	22.23 2.30 0.00	20.95 2.07 0.00	20.31 2.01 0.00	20.45 2.02 0.00	21.79 2.19 0.00	21.47 2.20 0.00	21.92 2.35 0.00	21.75 2.40 0.00	26.84 2.96 0.00	24.89 2.73 0.00	19.64 2.12 0.00	17.56 1.90 0.00	15.58 1.13 -4.63
NUCOR_STEEL___DRP 24197	17.99 0.48 -0.11	6.48 0.12 -1.33	5.46 0.09 -1.11	6.97 0.12 -1.09	18.10 0.43 0.00	18.46 0.56 -0.15	18.74 0.70 0.00	20.30 0.66 0.00	22.35 0.67 0.00	20.31 0.55 -0.24	21.47 0.65 0.00	20.60 0.67 0.00	19.49 0.61 0.00	18.92 0.62 0.00	19.06 0.63 0.00	20.25 0.65 0.00	19.87 0.61 0.00	20.16 0.59 0.00	19.97 0.63 0.00	24.72 0.84 0.00	22.92 0.76 0.00	18.08 0.55 0.00	16.07 0.41 0.00	10.53 0.25 -0.47
NYISO_LBMP_REFERENCE 24008	17.40 0.00 0.00	5.03 0.00 0.00	4.26 0.00 0.00	5.75 0.00 0.00	17.66 0.00 0.00	17.75 0.00 0.00	18.04 0.00 0.00	19.65 0.00 0.00	21.68 0.00 0.00	19.51 0.00 0.00	20.82 0.00 0.00	19.93 0.00 0.00	18.88 0.00 0.00	18.31 0.00 0.00	18.43 0.00 0.00	19.61 0.00 0.00	19.26 0.00 0.00	19.57 0.00 0.00	19.35 0.00 0.00	23.88 0.00 0.00	22.16 0.00 0.00	17.53 0.00 0.00	15.66 0.00 0.00	9.81 0.00 0.00
NYPA_BRENTWD___GT 24164	20.10 1.84 -0.86	16.28 0.51 -10.75	13.61 0.41 -8.95	15.08 0.54 -8.79	19.38 1.72 0.00	20.92 1.93 -1.25	19.96 1.92 0.00	21.89 2.25 0.00	24.25 2.57 0.00	25.95 2.42 -4.01	25.56 2.52 -2.23	22.32 2.39 0.00	23.12 2.30 -1.94	23.81 2.21 -3.30	20.69 2.25 -0.01	22.00 2.39 0.00	21.79 2.35 -0.18	33.24 2.44 -11.24	21.76 2.41 0.00	26.87 3.00 0.00	44.54 2.89 -19.49	28.25 2.33 -8.40	17.79 2.07 -0.06	14.55 1.26 -3.47
NYPA_GOWANUS___GT5 24156	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
NYPA_GOWANUS___GT6 24157	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47
NYPA_HARLEM__RVR__GT1 24160	19.73 1.47 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.03 1.36 0.00	20.34 1.34 -1.25	19.43 1.39 0.00	21.30 1.65 0.00	23.55 1.87 0.00	23.23 1.77 -1.94	22.70 1.89 0.00	21.75 1.82 0.00	20.65 1.77 0.00	20.00 1.70 0.00	20.13 1.70 0.00	21.41 1.80 0.00	21.04 1.78 0.00	21.40 1.84 0.00	21.15 1.80 0.00	26.15 2.28 0.00	24.33 2.17 0.00	19.37 1.84 0.00	17.30 1.64 0.00	14.30 1.02 -3.47
NYPA_HARLEM__RVR__GT2 24161	19.73 1.47 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.03 1.36 0.00	20.34 1.34 -1.25	19.43 1.39 0.00	21.30 1.65 0.00	23.55 1.87 0.00	23.23 1.77 -1.94	22.70 1.89 0.00	21.75 1.82 0.00	20.65 1.77 0.00	20.00 1.70 0.00	20.13 1.70 0.00	21.41 1.80 0.00	21.04 1.78 0.00	21.40 1.84 0.00	21.15 1.80 0.00	26.15 2.28 0.00	24.33 2.17 0.00	19.37 1.84 0.00	17.30 1.64 0.00	14.30 1.02 -3.47



NYPA_KENT____GT 24152	19.82 1.56 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	14.99 0.45 -8.79	19.04 1.38 0.00	20.39 1.40 -1.25	19.49 1.45 0.00	21.34 1.70 0.00	23.62 1.94 0.00	23.29 1.84 -1.94	22.79 1.97 0.00	21.84 1.91 0.00	20.72 1.84 0.00	20.07 1.76 0.00	20.22 1.79 0.00	21.52 1.91 0.00	21.13 1.87 0.00	21.49 1.93 0.00	21.22 1.87 0.00	26.25 2.37 0.00	24.42 2.26 0.00	19.44 1.91 0.00	17.42 1.75 0.00	14.38 1.09 -3.47
NYPA_POUCH1____GT 24155	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.42 1.43 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.63 1.95 0.00	23.28 1.83 -1.94	22.79 1.97 0.00	21.84 1.91 0.00	20.73 1.85 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.93 0.00	21.15 1.88 0.00	21.51 1.95 0.00	21.18 1.83 0.00	26.27 2.39 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.40 1.11 -3.47
NYPA_VERNON____GT2 24162	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.03 1.36 0.00	20.37 1.38 -1.25	19.46 1.43 0.00	21.31 1.67 0.00	23.59 1.91 0.00	23.28 1.83 -1.94	22.77 1.95 0.00	21.82 1.89 0.00	20.70 1.82 0.00	20.05 1.74 0.00	20.20 1.77 0.00	21.49 1.88 0.00	21.11 1.84 0.00	21.46 1.90 0.00	21.21 1.86 0.00	26.22 2.34 0.00	24.38 2.22 0.00	19.40 1.87 0.00	17.39 1.72 0.00	14.36 1.08 -3.47
NYPA_VERNON____GT3 24163	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.03 1.36 0.00	20.37 1.38 -1.25	19.46 1.43 0.00	21.31 1.67 0.00	23.59 1.91 0.00	23.28 1.83 -1.94	22.77 1.95 0.00	21.82 1.89 0.00	20.70 1.82 0.00	20.05 1.74 0.00	20.20 1.77 0.00	21.49 1.88 0.00	21.11 1.84 0.00	21.46 1.90 0.00	21.21 1.86 0.00	26.22 2.34 0.00	24.38 2.22 0.00	19.40 1.87 0.00	17.39 1.72 0.00	14.36 1.08 -3.47
NYPA__ASTORIA_CC1 323568	19.77 1.51 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.01 1.35 0.00	20.35 1.36 -1.25	19.45 1.41 0.00	21.30 1.65 0.00	23.58 1.90 0.00	23.27 1.82 -1.94	22.75 1.93 0.00	21.81 1.87 0.00	20.68 1.80 0.00	20.03 1.73 0.00	20.18 1.75 0.00	21.47 1.86 0.00	21.09 1.83 0.00	21.44 1.88 0.00	21.19 1.84 0.00	26.19 2.31 0.00	24.36 2.20 0.00	19.39 1.86 0.00	17.37 1.71 0.00	14.35 1.07 -3.47
NYPA__ASTORIA_CC2 323569	19.77 1.51 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.01 1.35 0.00	20.35 1.36 -1.25	19.45 1.41 0.00	21.30 1.65 0.00	23.58 1.90 0.00	23.27 1.82 -1.94	22.75 1.93 0.00	21.81 1.87 0.00	20.68 1.80 0.00	20.03 1.73 0.00	20.18 1.75 0.00	21.47 1.86 0.00	21.09 1.83 0.00	21.44 1.88 0.00	21.19 1.84 0.00	26.19 2.31 0.00	24.36 2.20 0.00	19.39 1.86 0.00	17.37 1.71 0.00	14.35 1.07 -3.47
NYPA__HOLTSVILL 23794	19.95 1.70 -0.86	16.24 0.46 -10.75	13.58 0.37 -8.95	15.04 0.49 -8.79	19.26 1.60 0.00	20.86 1.86 -1.25	19.83 1.79 0.00	21.74 2.09 0.00	24.08 2.40 0.00	25.78 2.26 -4.01	25.38 2.33 -2.23	22.14 2.21 0.00	22.94 2.13 -1.94	23.64 2.03 -3.30	20.52 2.08 -0.01	21.81 2.20 0.00	21.58 2.14 -0.18	33.02 2.22 -11.24	21.54 2.19 0.00	26.60 2.72 0.00	44.35 2.70 -19.49	28.11 2.18 -8.40	17.65 1.93 -0.06	14.46 1.17 -3.47
NYPA____HELLGATE_GT1 24158	19.73 1.47 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.03 1.36 0.00	20.34 1.34 -1.25	19.43 1.39 0.00	21.30 1.65 0.00	23.55 1.87 0.00	23.23 1.77 -1.94	22.70 1.89 0.00	21.75 1.82 0.00	20.65 1.80 0.00	20.00 1.70 0.00	20.13 1.70 0.00	21.41 1.80 0.00	21.04 1.78 0.00	21.40 1.84 0.00	21.15 1.80 0.00	26.15 2.28 0.00	24.33 2.17 0.00	19.37 1.84 0.00	17.30 1.64 0.00	14.30 1.02 -3.47
NYPA____HELLGATE_GT2 24159	19.73 1.47 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.03 1.36 0.00	20.34 1.34 -1.25	19.43 1.39 0.00	21.30 1.65 0.00	23.55 1.87 0.00	23.23 1.77 -1.94	22.70 1.89 0.00	21.75 1.82 0.00	20.65 1.80 0.00	20.00 1.70 0.00	20.13 1.70 0.00	21.41 1.80 0.00	21.04 1.78 0.00	21.40 1.84 0.00	21.15 1.80 0.00	26.15 2.28 0.00	24.33 2.17 0.00	19.37 1.84 0.00	17.30 1.64 0.00	14.30 1.02 -3.47
NYS_BARGE__HYD 23848	17.32 -0.21 -0.14	6.67 -0.07 -1.72	5.61 -0.08 -1.43	7.04 -0.12 -1.40	17.43 -0.23 0.00	17.86 -0.08 -0.20	17.72 -0.32 0.00	19.18 -0.47 0.00	21.09 -0.59 0.00	19.09 -0.74 -0.31	20.20 -0.61 0.00	19.46 -0.47 0.00	18.38 -0.50 0.00	17.84 -0.46 0.00	17.97 -0.46 0.00	19.04 -0.57 0.00	18.66 -0.60 0.00	18.86 -0.70 0.00	18.59 -0.76 0.00	23.02 -0.86 0.00	21.28 -0.88 0.00	16.89 -0.64 0.00	15.20 -0.46 0.00	10.21 -0.20 -0.60
O.H_GEN_BRUCE 24063	17.43 -0.14 -0.16	6.98 -0.06 -2.02	5.87 -0.07 -1.68	7.30 -0.10 -1.65	17.50 -0.16 0.00	17.90 -0.08 -0.23	17.80 -0.24 0.00	19.32 -0.33 0.00	21.21 -0.46 0.00	19.26 -0.62 -0.37	20.31 -0.51 0.00	19.56 -0.38 0.00	18.48 -0.41 0.00	17.91 -0.40 0.00	18.06 -0.37 0.00	19.18 -0.43 0.00	18.78 -0.48 0.00	18.98 -0.59 0.00	17.74 -0.64 0.97	23.18 -0.70 0.00	21.46 -0.69 0.00	17.03 -0.49 0.00	15.34 -0.32 0.00	10.40 -0.12 -0.71
OAK ORCHARD__HYD 24046	17.47 -0.04 -0.10	6.31 -0.02 -1.29	5.31 -0.03 -1.08	6.77 -0.05 -1.06	17.61 -0.05 0.00	17.98 0.09 -0.15	18.13 0.09 0.00	19.74 0.10 0.00	21.72 0.04 0.00	19.69 -0.05 -0.22	20.87 0.06 0.00	20.04 0.11 0.00	18.97 0.08 0.00	18.40 0.10 0.00	18.47 0.04 0.00	19.61 0.01 0.00	19.23 -0.03 0.00	19.48 -0.08 0.00	19.24 -0.10 0.00	23.83 -0.05 0.00	22.01 -0.15 0.00	17.37 -0.16 0.00	15.52 -0.14 0.00	10.20 -0.06 -0.45
OCC_CHEM__DRP 24175	17.03 -0.52 -0.14	6.65 -0.16 -1.78	5.58 -0.15 -1.48	6.99 -0.22 -1.46	17.14 -0.52 0.00	17.55 -0.40 -0.21	17.40 -0.64 0.00	18.83 -0.82 0.00	20.70 -0.97 0.00	18.72 -1.11 -0.32	19.79 -1.03 0.00	19.09 -0.84 0.00	18.07 -0.81 0.00	17.51 -0.79 0.00	17.64 -0.79 0.00	18.68 -0.93 0.00	18.31 -0.95 0.00	18.50 -1.06 0.00	18.23 -1.12 0.00	22.56 -1.32 0.00	20.86 -1.29 0.00	16.62 -0.91 0.00	14.97 -0.69 0.00	10.11 -0.32 -0.62
OLIN_CORP_DRP 24177	17.14 -0.40 -0.14	6.69 -0.12 -1.78	5.62 -0.12 -1.48	7.03 -0.17 -1.46	17.26 -0.40 0.00	17.68 -0.27 -0.21	17.48 -0.56 0.00	18.89 -0.75 0.00	20.78 -0.90 0.00	18.82 -1.02 -0.32	19.88 -0.94 0.00	19.16 -0.78 0.00	18.09 -0.79 0.00	17.57 -0.73 0.00	17.70 -0.73 0.00	18.75 -0.86 0.00	18.38 -0.89 0.00	18.57 -1.00 0.00	18.30 -1.05 0.00	22.63 -1.24 0.00	20.93 -1.23 0.00	16.64 -0.89 0.00	15.00 -0.67 0.00	10.12 -0.31 -0.62
OLIN_CORP_DSASP 323712	17.03 -0.52 -0.14	6.65 -0.16 -1.78	5.58 -0.15 -1.48	6.99 -0.22 -1.46	17.14 -0.52 0.00	17.55 -0.40 -0.21	17.40 -0.64 0.00	18.83 -0.82 0.00	20.70 -0.97 0.00	18.72 -1.11 -0.32	19.79 -1.03 0.00	19.09 -0.84 0.00	18.07 -0.81 0.00	17.51 -0.79 0.00	17.64 -0.79 0.00	18.68 -0.93 0.00	18.31 -0.95 0.00	18.50 -1.06 0.00	18.23 -1.12 0.00	22.56 -1.32 0.00	20.86 -1.29 0.00	16.62 -0.91 0.00	14.97 -0.69 0.00	10.11 -0.32 -0.62



ONEIDA_HERK_LFGE 323681	17.89 0.52 0.04	4.65 0.12 0.49	3.94 0.10 0.41	5.48 0.13 0.40	18.09 0.43 0.00	18.22 0.53 0.06	18.67 0.63 0.00	20.35 0.71 0.00	22.45 0.77 0.00	20.12 0.70 0.09	21.57 0.76 0.00	20.69 0.76 0.00	19.66 0.78 0.00	19.05 0.74 0.00	19.17 0.74 0.00	20.39 0.78 0.00	20.02 0.75 0.00	20.30 0.73 0.00	20.12 0.76 0.00	24.84 0.96 0.00	23.00 0.84 0.00	18.16 0.63 0.00	16.17 0.51 0.00	10.01 0.30 0.09
ONONDAGA_REF_OCCRA 23987	17.47 0.00 -0.07	5.85 -0.01 -0.83	4.93 -0.02 -0.69	6.41 -0.02 -0.68	17.61 -0.05 0.00	17.85 0.01 -0.10	18.09 0.05 0.00	19.72 0.07 0.00	21.76 0.08 0.00	19.71 0.04 -0.15	20.88 0.07 0.00	20.03 0.10 0.00	18.96 0.08 0.00	18.39 0.08 0.00	18.53 0.10 0.00	19.70 0.09 0.00	19.34 0.08 0.00	19.62 0.05 0.00	19.41 0.06 0.00	24.00 0.12 0.00	22.24 0.08 0.00	17.57 0.04 0.00	15.67 0.01 0.00	10.11 0.00 -0.30
ONONDAGA___COGEN 23986	17.31 -0.14 -0.05	5.64 -0.04 -0.66	4.76 -0.04 -0.55	6.23 -0.06 -0.54	17.50 -0.16 0.00	17.71 -0.11 -0.08	17.96 -0.08 0.00	19.56 -0.09 0.00	21.56 -0.12 0.00	19.51 -0.13 -0.12	20.71 -0.10 0.00	19.85 -0.08 0.00	18.80 -0.09 0.00	18.23 -0.07 0.00	18.36 -0.07 0.00	19.53 -0.08 0.00	19.17 -0.09 0.00	19.45 -0.11 0.00	19.25 -0.09 0.00	23.80 -0.08 0.00	22.06 -0.10 0.00	17.43 -0.10 0.00	15.54 -0.12 0.00	9.97 -0.08 -0.24
ONTARIO___LFGE 23819	18.01 0.46 -0.15	7.00 0.10 -1.87	5.88 0.07 -1.56	7.37 0.09 -1.53	18.04 0.38 0.00	18.47 0.51 -0.22	18.62 0.58 0.00	20.36 0.71 0.00	22.45 0.77 0.00	20.44 0.58 -0.34	21.57 0.75 0.00	20.70 0.77 0.00	19.57 0.69 0.00	18.94 0.63 0.00	19.13 0.70 0.00	20.37 0.76 0.00	19.96 0.70 0.00	20.20 0.63 0.00	19.95 0.60 0.00	24.75 0.86 0.00	22.88 0.72 0.00	18.03 0.50 0.00	16.08 0.41 0.00	10.72 0.25 -0.66
ORANGEVILLE_WT_PWR 323706	17.54 -0.05 -0.19	7.37 -0.05 -2.39	6.18 -0.07 -1.99	7.61 -0.10 -1.96	17.47 -0.19 0.00	17.99 -0.03 -0.28	17.90 -0.14 0.00	19.43 -0.21 0.00	21.42 -0.26 0.00	19.63 -0.34 -0.45	20.71 -0.10 0.00	19.99 0.06 0.00	18.88 0.00 0.00	18.19 -0.11 0.00	18.29 -0.14 0.00	19.46 -0.15 0.00	19.10 -0.17 0.00	19.40 -0.17 0.00	19.12 -0.23 0.00	23.63 -0.25 0.00	21.74 -0.42 0.00	17.09 -0.44 0.00	15.27 -0.39 0.00	10.45 -0.20 -0.84
OSWEGATCHIE___HYD 24044	17.32 -0.07 0.02	4.76 -0.03 0.24	4.04 -0.02 0.20	5.54 -0.02 0.20	17.58 -0.08 0.00	17.72 0.00 0.03	18.03 -0.01 0.00	19.63 -0.02 0.00	21.66 -0.02 0.00	19.41 -0.06 0.04	20.74 -0.07 0.00	19.86 -0.07 0.00	18.86 -0.03 0.00	18.28 -0.03 0.00	18.35 -0.08 0.00	19.50 -0.11 0.00	19.08 -0.18 0.00	19.32 -0.24 0.00	19.13 -0.22 0.00	23.67 -0.21 0.00	22.04 -0.11 0.00	17.44 -0.09 0.00	15.53 -0.13 0.00	9.72 -0.09 0.00
OSWEGO___5 23606	17.05 -0.38 -0.03	5.28 -0.11 -0.36	4.46 -0.10 -0.30	5.91 -0.13 -0.29	17.27 -0.39 0.00	17.43 -0.36 -0.04	17.68 -0.36 0.00	19.24 -0.40 0.00	21.23 -0.45 0.00	19.16 -0.41 -0.06	20.40 -0.42 0.00	19.54 -0.39 0.00	18.51 -0.37 0.00	17.96 -0.35 0.00	18.08 -0.36 0.00	19.22 -0.39 0.00	18.88 -0.39 0.00	19.16 -0.40 0.00	18.95 -0.40 0.00	23.40 -0.47 0.00	21.69 -0.46 0.00	17.15 -0.37 0.00	15.31 -0.35 0.00	9.73 -0.21 -0.13
OSWEGO___6 23613	17.05 -0.38 -0.03	5.28 -0.11 -0.36	4.46 -0.10 -0.30	5.91 -0.13 -0.29	17.27 -0.39 0.00	17.43 -0.36 -0.04	17.68 -0.36 0.00	19.24 -0.40 0.00	21.23 -0.45 0.00	19.16 -0.41 -0.06	20.40 -0.42 0.00	19.54 -0.39 0.00	18.51 -0.37 0.00	17.96 -0.35 0.00	18.08 -0.36 0.00	19.22 -0.39 0.00	18.88 -0.39 0.00	19.16 -0.40 0.00	18.95 -0.40 0.00	23.40 -0.47 0.00	21.69 -0.46 0.00	17.15 -0.37 0.00	15.31 -0.35 0.00	9.73 -0.21 -0.13
OUTOKUMPU-AB___DRP 24206	17.56 0.01 -0.14	6.82 -0.01 -1.80	5.73 -0.03 -1.50	7.18 -0.05 -1.47	17.66 0.00 0.00	18.09 0.14 -0.21	17.97 -0.07 0.00	19.45 -0.19 0.00	21.34 -0.34 0.00	19.31 -0.53 -0.33	20.43 -0.39 0.00	19.69 -0.25 0.00	18.62 -0.27 0.00	18.05 -0.26 0.00	18.19 -0.24 0.00	19.28 -0.33 0.00	18.89 -0.37 0.00	19.09 -0.48 0.00	18.82 -0.53 0.00	23.33 -0.54 0.00	21.61 -0.54 0.00	17.19 -0.34 0.00	15.46 -0.20 0.00	10.40 -0.04 -0.63
OXBOW____ 24026	17.33 -0.21 -0.14	6.75 -0.07 -1.79	5.67 -0.08 -1.49	7.09 -0.12 -1.46	17.44 -0.22 0.00	17.87 -0.08 -0.21	17.74 -0.30 0.00	19.20 -0.45 0.00	21.09 -0.59 0.00	19.08 -0.76 -0.32	20.18 -0.64 0.00	19.45 -0.48 0.00	18.40 -0.48 0.00	17.84 -0.46 0.00	17.98 -0.45 0.00	19.04 -0.56 0.00	18.66 -0.60 0.00	18.86 -0.70 0.00	18.59 -0.76 0.00	23.02 -0.86 0.00	21.31 -0.84 0.00	16.96 -0.57 0.00	15.27 -0.40 0.00	10.29 -0.15 -0.63
OXY_CHEM_DSASP 323612	17.03 -0.52 -0.14	6.65 -0.16 -1.78	5.58 -0.15 -1.48	6.99 -0.22 -1.46	17.14 -0.52 0.00	17.55 -0.40 -0.21	17.40 -0.64 0.00	18.83 -0.82 0.00	20.70 -0.97 0.00	18.72 -1.11 -0.32	19.79 -1.03 0.00	19.09 -0.84 0.00	18.07 -0.81 0.00	17.51 -0.79 0.00	17.64 -0.79 0.00	18.68 -0.93 0.00	18.31 -0.95 0.00	18.50 -1.06 0.00	18.23 -1.12 0.00	22.56 -1.32 0.00	20.86 -1.29 0.00	16.62 -0.91 0.00	14.97 -0.69 0.00	10.11 -0.32 -0.62
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	17.03 -0.52 -0.14	6.65 -0.16 -1.78	5.58 -0.15 -1.48	6.99 -0.22 -1.46	17.14 -0.52 0.00	17.55 -0.40 -0.21	17.40 -0.64 0.00	18.83 -0.82 0.00	20.70 -0.97 0.00	18.72 -1.11 -0.32	19.79 -1.03 0.00	19.09 -0.84 0.00	18.07 -0.81 0.00	17.51 -0.79 0.00	17.64 -0.79 0.00	18.68 -0.93 0.00	18.31 -0.95 0.00	18.50 -1.06 0.00	18.23 -1.12 0.00	22.56 -1.32 0.00	20.86 -1.29 0.00	16.62 -0.91 0.00	14.97 -0.69 0.00	10.11 -0.32 -0.62
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.75 1.49 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	18.99 1.33 0.00	20.32 1.33 -1.25	19.43 1.39 0.00	21.32 1.67 0.00	23.58 1.90 0.00	23.27 1.82 -1.94	22.75 1.93 0.00	21.80 1.87 0.00	20.69 1.80 0.00	20.04 1.73 0.00	20.17 1.74 0.00	21.45 1.85 0.00	21.08 1.82 0.00	21.44 1.88 0.00	21.19 1.84 0.00	26.20 2.32 0.00	24.37 2.22 0.00	19.41 1.88 0.00	17.33 1.67 0.00	14.32 1.04 -3.47
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.82 1.57 -0.86	16.22 0.44 -10.74	13.56 0.36 -8.95	15.01 0.47 -8.79	19.11 1.44 0.00	20.45 1.46 -1.25	19.54 1.50 0.00	21.44 1.79 0.00	23.72 2.04 0.00	23.39 1.94 -1.94	22.88 2.06 0.00	21.93 2.00 0.00	20.81 1.93 0.00	20.15 1.84 0.00	20.28 1.85 0.00	21.57 1.96 0.00	21.20 1.93 0.00	21.56 2.00 0.00	21.29 1.95 0.00	26.35 2.47 0.00	24.53 2.37 0.00	19.52 2.00 0.00	17.43 1.76 0.00	14.36 1.08 -3.47
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	18.06 0.50 -0.16	7.13 0.11 -1.99	5.99 0.07 -1.66	7.46 0.08 -1.63	18.06 0.40 0.00	18.48 0.50 -0.23	18.43 0.39 0.00	20.04 0.40 0.00	22.01 0.33 0.00	19.95 0.08 -0.36	21.09 0.27 0.00	20.30 0.37 0.00	19.18 0.30 0.00	18.58 0.28 0.00	18.77 0.34 0.00	19.93 0.32 0.00	19.51 0.25 0.00	19.70 0.14 0.00	19.43 0.08 0.00	24.12 0.24 0.00	22.35 0.20 0.00	17.75 0.23 0.00	15.96 0.30 0.00	10.76 0.24 -0.70



PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.91 1.62 -0.89	16.60 0.44 -11.13	13.88 0.36 -9.27	15.33 0.47 -9.10	19.12 1.46 0.00	20.55 1.52 -1.29	19.65 1.61 0.00	21.53 1.88 0.00	23.83 2.14 0.00	23.51 1.99 -2.01	22.94 2.12 0.00	21.98 2.05 0.00	20.83 1.95 0.00	20.17 1.86 0.00	20.33 1.90 0.00	21.63 2.02 0.00	21.26 1.99 0.00	21.62 2.06 0.00	21.44 2.09 0.00	26.51 2.63 0.00	24.61 2.46 0.00	19.53 2.00 0.00	17.45 1.78 0.00	14.47 1.09 -3.57
PEEKSKILL____ 23653	19.66 1.41 -0.85	15.98 0.38 -10.57	13.36 0.31 -8.80	14.81 0.41 -8.65	18.91 1.24 0.00	20.25 1.28 -1.23	19.38 1.34 0.00	21.21 1.57 0.00	23.46 1.78 0.00	23.10 1.67 -1.91	22.60 1.78 0.00	21.65 1.72 0.00	20.52 1.64 0.00	19.87 1.57 0.00	20.04 1.61 0.00	21.32 1.72 0.00	20.96 1.69 0.00	21.30 1.73 0.00	21.10 1.75 0.00	26.07 2.20 0.00	24.22 2.06 0.00	19.24 1.71 0.00	17.22 1.56 0.00	14.20 0.96 -3.43
PGE MADISON__WINDPWR 24146	19.00 1.29 -0.31	9.25 0.32 -3.91	7.76 0.25 -3.25	9.29 0.34 -3.20	18.84 1.18 0.00	19.56 1.36 -0.45	19.66 1.61 0.00	21.76 2.11 0.00	24.20 2.52 0.00	22.46 2.23 -0.71	23.30 2.48 0.00	22.34 2.41 0.00	21.08 2.20 0.00	20.37 2.07 0.00	20.57 2.14 0.00	21.85 2.24 0.00	21.39 2.12 0.00	21.67 2.11 0.00	21.51 2.16 0.00	26.60 2.72 0.00	24.52 2.37 0.00	19.15 1.62 0.00	16.93 1.27 0.00	11.89 0.70 -1.38
PIERCEFIELD____HYD 23852	16.98 -0.40 0.02	4.65 -0.11 0.27	3.96 -0.08 0.22	5.45 -0.08 0.22	17.33 -0.33 0.00	17.43 -0.28 0.03	17.67 -0.37 0.00	19.22 -0.43 0.00	21.19 -0.49 0.00	18.96 -0.51 0.05	20.25 -0.57 0.00	19.36 -0.57 0.00	18.38 -0.51 0.00	17.82 -0.49 0.00	17.85 -0.59 0.00	18.96 -0.65 0.00	18.51 -0.75 0.00	18.74 -0.83 0.00	18.54 -0.81 0.00	22.91 -0.97 0.00	21.42 -0.74 0.00	16.96 -0.57 0.00	15.13 -0.54 0.00	9.49 -0.33 0.00
PINELAWN_CC_1 323563	20.07 1.81 -0.86	16.28 0.50 -10.75	13.61 0.40 -8.95	15.08 0.54 -8.79	19.34 1.68 0.00	20.84 1.85 -1.25	19.89 1.85 0.00	21.80 2.15 0.00	24.10 2.42 0.00	25.84 2.33 -4.01	25.47 2.42 -2.23	22.25 2.32 0.00	23.05 2.23 -1.94	23.74 2.13 -3.30	20.62 2.18 -0.01	21.91 2.30 0.00	21.71 2.27 -0.18	33.14 2.34 -11.24	21.68 2.33 0.00	26.76 2.88 0.00	44.41 2.76 -19.49	28.16 2.23 -8.40	17.73 2.01 -0.06	14.51 1.22 -3.47
PJM_GEN_HTP_PROXY 323702	19.78 1.52 -0.86	16.19 0.42 -10.74	13.53 0.33 -8.95	14.98 0.44 -8.79	19.00 1.34 0.00	20.37 1.37 -1.25	19.46 1.42 0.00	21.31 1.67 0.00	23.59 1.91 0.00	23.26 1.81 -1.94	22.54 1.93 0.21	21.80 1.87 0.00	20.67 1.79 0.00	20.02 1.71 0.00	20.18 1.75 0.00	21.47 1.87 0.00	21.09 1.83 0.00	21.45 1.88 0.00	21.23 1.88 0.00	26.23 2.36 0.00	24.37 2.21 0.00	19.36 1.84 0.00	17.34 1.68 0.00	14.32 1.04 -3.47
PJM_GEN_KEystone 24065	18.71 0.81 -0.49	11.36 0.20 -6.14	9.51 0.15 -5.11	10.96 0.19 -5.02	18.33 0.67 0.00	19.16 0.71 -0.71	18.72 0.68 0.00	20.44 0.80 0.00	22.51 0.83 0.00	21.28 0.66 -1.11	21.39 0.78 0.21	20.74 0.81 0.00	19.62 0.74 0.00	18.99 0.68 0.00	19.19 0.75 0.00	20.41 0.81 0.00	20.02 0.75 0.00	20.27 0.70 0.00	18.68 0.69 1.36	24.94 0.95 -0.11	23.06 0.90 0.00	18.33 0.80 0.00	16.45 0.79 0.00	12.37 0.52 -2.04
PJM_GEN_NEPTUNE_PROXY 323594	19.95 1.69 -0.86	16.24 0.47 -10.75	13.58 0.38 -8.95	15.05 0.50 -8.79	19.23 1.56 0.00	20.69 1.70 -1.25	19.74 1.70 0.00	21.63 1.99 0.00	23.95 2.27 0.00	25.63 2.11 -4.01	25.04 2.21 -2.02	22.05 2.12 0.00	22.85 2.04 -1.94	23.55 1.95 -3.30	20.44 2.00 -0.01	21.72 2.12 0.00	21.54 2.10 -0.18	32.95 2.15 -11.24	21.49 2.14 0.00	26.53 2.65 0.00	44.18 2.54 -19.49	28.00 2.08 -8.39	17.61 1.89 -0.06	14.43 1.15 -3.47
PJM_GEN_VFT_PROXY 323633	19.66 1.40 -0.86	16.15 0.38 -10.74	13.51 0.30 -8.95	14.94 0.40 -8.79	18.87 1.21 0.00	20.23 1.23 -1.25	19.31 1.28 0.00	21.15 1.51 0.00	23.40 1.72 0.00	23.10 1.64 -1.94	22.38 1.77 0.21	21.63 1.70 0.00	20.52 1.63 0.00	19.87 1.56 0.00	20.03 1.60 0.00	21.33 1.72 0.00	20.93 1.67 0.00	21.32 1.76 0.00	21.10 1.75 0.00	26.07 2.19 0.00	24.25 2.10 0.00	19.26 1.74 0.00	17.25 1.59 0.00	14.27 0.99 -3.47
PLEASANTVLY__LBMP 24000	19.71 1.40 -0.91	16.76 0.39 -11.35	14.02 0.31 -9.45	15.45 0.41 -9.28	18.93 1.27 0.00	20.35 1.28 -1.32	19.38 1.34 0.00	21.21 1.57 0.00	23.46 1.78 0.00	23.23 1.66 -2.05	22.58 1.76 0.00	21.63 1.70 0.00	20.49 1.61 0.00	19.85 1.54 0.00	20.02 1.58 0.00	21.29 1.69 0.00	20.93 1.67 0.00	21.28 1.72 0.00	21.09 1.74 0.00	26.05 2.18 0.00	24.20 2.05 0.00	19.21 1.68 0.00	17.19 1.52 0.00	14.37 0.94 -3.62
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.76 1.49 -0.87	16.27 0.41 -10.84	13.61 0.33 -9.02	15.06 0.44 -8.87	19.00 1.33 0.00	20.37 1.37 -1.26	19.47 1.43 0.00	21.31 1.67 0.00	23.58 1.90 0.00	23.25 1.79 -1.95	22.72 1.90 0.00	21.77 1.83 0.00	20.63 1.75 0.00	19.98 1.68 0.00	20.14 1.71 0.00	21.44 1.83 0.00	21.06 1.80 0.00	21.41 1.85 0.00	21.21 1.86 0.00	26.21 2.33 0.00	24.34 2.19 0.00	19.34 1.81 0.00	17.30 1.64 0.00	14.31 1.01 -3.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.85 1.52 -0.93	17.13 0.42 -11.68	14.32 0.34 -9.73	15.76 0.45 -9.56	19.04 1.37 0.00	20.52 1.42 -1.36	19.54 1.50 0.00	21.39 1.75 0.00	23.67 1.99 0.00	23.47 1.85 -2.11	22.77 1.96 0.00	21.82 1.89 0.00	20.66 1.78 0.00	20.01 1.71 0.00	20.17 1.74 0.00	21.47 1.86 0.00	21.10 1.84 0.00	21.47 1.90 0.00	21.28 1.94 0.00	26.31 2.43 0.00	24.42 2.27 0.00	19.38 1.85 0.00	17.31 1.65 0.00	14.53 1.01 -3.71
POLETTI____ 23519	19.75 1.48 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.97 0.42 -8.79	18.95 1.28 0.00	20.30 1.31 -1.25	19.36 1.32 0.00	21.20 1.56 0.00	23.46 1.79 0.00	23.17 1.72 -1.94	22.65 1.83 0.00	21.71 1.78 0.00	20.58 1.69 0.00	19.93 1.63 0.00	20.09 1.66 0.00	21.38 1.77 0.00	21.00 1.73 0.00	21.35 1.79 0.00	21.13 1.78 0.00	26.11 2.23 0.00	24.27 2.11 0.00	19.30 1.78 0.00	17.31 1.64 0.00	14.32 1.04 -3.47
PORT_JEFF_3 23555	20.00 1.74 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.05 0.51 -8.79	19.30 1.64 0.00	20.91 1.91 -1.25	19.88 1.84 0.00	21.80 2.15 0.00	24.15 2.47 0.00	25.84 2.32 -4.01	25.45 2.41 -2.23	22.18 2.24 0.00	22.98 2.16 -1.94	23.67 2.07 -3.30	20.55 2.11 -0.01	21.84 2.23 0.00	21.62 2.18 -0.18	33.06 2.26 -11.24	21.55 2.20 0.00	26.63 2.75 0.00	44.39 2.75 -19.49	28.14 2.21 -8.40	17.67 1.95 -0.06	14.47 1.18 -3.47
PORT_JEFF_4 23616	20.00 1.74 -0.86	16.25 0.47 -10.75	13.59 0.38 -8.95	15.05 0.51 -8.79	19.30 1.64 0.00	20.91 1.91 -1.25	19.88 1.84 0.00	21.80 2.15 0.00	24.15 2.47 0.00	25.84 2.32 -4.01	25.45 2.41 -2.23	22.18 2.24 0.00	22.98 2.16 -1.94	23.67 2.07 -3.30	20.55 2.11 -0.01	21.84 2.23 0.00	21.62 2.18 -0.18	33.06 2.26 -11.24	21.55 2.20 0.00	26.63 2.75 0.00	44.39 2.75 -19.49	28.14 2.21 -8.40	17.67 1.95 -0.06	14.47 1.18 -3.47



PORT_JEFF_IC 23713	20.04 1.78 -0.86	16.26 0.49 -10.75	13.60 0.39 -8.95	15.07 0.52 -8.79	19.35 1.69 0.00	20.97 1.97 -1.25	19.94 1.90 0.00	21.87 2.22 0.00	24.24 2.56 0.00	25.92 2.40 -4.01	25.53 2.49 -2.23	22.25 2.32 0.00	23.05 2.23 -1.94	23.74 2.14 -3.30	20.62 2.18 -0.01	21.92 2.31 0.00	21.69 2.25 -0.18	33.13 2.33 -11.24	21.58 2.23 0.00	26.67 2.79 0.00	44.47 2.82 -19.49	28.19 2.26 -8.40	17.72 2.00 -0.06	14.49 1.21 -3.47
PPL PILGRIM_ST_GT1 24216	20.10 1.84 -0.86	16.28 0.51 -10.75	13.61 0.41 -8.95	15.08 0.54 -8.79	19.38 1.72 0.00	20.92 1.93 -1.25	19.96 1.92 0.00	21.89 2.25 0.00	24.25 2.57 0.00	25.95 2.42 -4.01	25.56 2.52 -2.23	22.32 2.39 0.00	23.12 2.30 -1.94	23.81 2.21 -3.30	20.69 2.25 -0.01	22.00 2.39 0.00	21.79 2.35 -0.18	33.24 2.44 -11.24	21.76 2.41 0.00	26.87 3.00 0.00	44.54 2.89 -19.49	28.25 2.33 -8.40	17.79 2.07 -0.06	14.55 1.26 -3.47
PPL PILGRIM_ST_GT2 24217	20.10 1.84 -0.86	16.28 0.51 -10.75	13.61 0.41 -8.95	15.08 0.54 -8.79	19.38 1.72 0.00	20.92 1.93 -1.25	19.96 1.92 0.00	21.89 2.25 0.00	24.25 2.57 0.00	25.95 2.42 -4.01	25.56 2.52 -2.23	22.32 2.39 0.00	23.12 2.30 -1.94	23.81 2.21 -3.30	20.69 2.25 -0.01	22.00 2.39 0.00	21.79 2.35 -0.18	33.24 2.44 -11.24	21.76 2.41 0.00	26.87 3.00 0.00	44.54 2.89 -19.49	28.25 2.33 -8.40	17.79 2.07 -0.06	14.55 1.26 -3.47
PPL_SHRM_GT3 24213	19.75 1.49 -0.86	16.18 0.40 -10.75	13.53 0.32 -8.95	14.97 0.42 -8.79	19.11 1.44 0.00	20.85 1.86 -1.25	19.64 1.60 0.00	21.54 1.90 0.00	23.88 2.20 0.00	25.59 2.07 -4.01	25.16 2.11 -2.23	21.92 1.99 0.00	22.75 1.93 -1.94	23.46 1.85 -3.30	20.33 1.88 -0.01	21.61 2.00 0.00	21.31 1.87 -0.18	32.76 1.96 -11.24	21.30 1.95 0.00	26.34 2.46 0.00	44.19 2.54 -19.49	27.98 2.06 -8.40	17.51 1.79 -0.06	14.36 1.08 -3.47
PPL_SHRM_GT4 24214	19.75 1.49 -0.86	16.18 0.40 -10.75	13.53 0.32 -8.95	14.97 0.42 -8.79	19.11 1.44 0.00	20.85 1.86 -1.25	19.64 1.60 0.00	21.54 1.90 0.00	23.88 2.20 0.00	25.59 2.07 -4.01	25.16 2.11 -2.23	21.92 1.99 0.00	22.75 1.93 -1.94	23.46 1.85 -3.30	20.33 1.88 -0.01	21.61 2.00 0.00	21.31 1.87 -0.18	32.76 1.96 -11.24	21.30 1.95 0.00	26.34 2.46 0.00	44.19 2.54 -19.49	27.98 2.06 -8.40	17.51 1.79 -0.06	14.36 1.08 -3.47
PROJECT___ORANGE 1 24174	17.26 -0.18 -0.04	5.46 -0.06 -0.49	4.61 -0.05 -0.41	6.08 -0.08 -0.40	17.45 -0.21 0.00	17.65 -0.15 -0.06	17.91 -0.13 0.00	19.51 -0.14 0.00	21.53 -0.15 0.00	19.45 -0.15 -0.09	20.69 -0.13 0.00	19.83 -0.10 0.00	18.78 -0.10 0.00	18.21 -0.09 0.00	18.34 -0.08 0.00	19.50 -0.10 0.00	19.15 -0.11 0.00	19.42 -0.15 0.00	19.21 -0.14 0.00	23.73 -0.15 0.00	21.98 -0.17 0.00	17.37 -0.16 0.00	15.50 -0.17 0.00	9.89 -0.11 -0.19
PROJECT___ORANGE 2 24166	17.26 -0.18 -0.04	5.46 -0.06 -0.49	4.61 -0.05 -0.41	6.08 -0.08 -0.40	17.45 -0.21 0.00	17.65 -0.15 -0.06	17.91 -0.13 0.00	19.51 -0.14 0.00	21.53 -0.15 0.00	19.45 -0.15 -0.09	20.69 -0.13 0.00	19.83 -0.10 0.00	18.78 -0.10 0.00	18.21 -0.09 0.00	18.34 -0.08 0.00	19.50 -0.10 0.00	19.15 -0.11 0.00	19.42 -0.15 0.00	19.21 -0.14 0.00	23.73 -0.15 0.00	21.98 -0.17 0.00	17.37 -0.16 0.00	15.50 -0.17 0.00	9.89 -0.11 -0.19
PYRITES___HYD 24023	17.18 -0.20 0.02	4.71 -0.05 0.27	4.00 -0.03 0.23	5.51 -0.02 0.22	17.55 -0.11 0.00	17.67 -0.04 0.03	17.96 -0.08 0.00	19.51 -0.13 0.00	21.50 -0.18 0.00	19.22 -0.25 0.05	20.53 -0.29 0.00	19.64 -0.29 0.00	18.63 -0.25 0.00	18.06 -0.24 0.00	18.10 -0.33 0.00	19.23 -0.38 0.00	18.80 -0.47 0.00	19.05 -0.52 0.00	18.86 -0.49 0.00	23.32 -0.56 0.00	21.74 -0.42 0.00	17.19 -0.34 0.00	15.32 -0.34 0.00	9.60 -0.21 0.00
RAMAPO___LBMP 323565	19.63 1.42 -0.82	15.63 0.39 -10.22	13.07 0.31 -8.51	14.52 0.41 -8.36	18.91 1.25 0.00	20.21 1.28 -1.19	19.38 1.34 0.00	21.20 1.56 0.00	23.44 1.76 0.00	23.01 1.65 -1.84	22.57 1.75 0.00	21.63 1.70 0.00	20.51 1.62 0.00	19.85 1.55 0.00	20.03 1.60 0.00	21.30 1.70 0.00	20.93 1.67 0.00	21.27 1.71 0.00	21.07 1.73 0.00	26.05 2.17 0.00	24.20 2.04 0.00	19.23 1.70 0.00	17.21 1.54 0.00	14.11 0.96 -3.34
RANKINE____ 23646	17.82 0.26 -0.15	7.00 0.06 -1.92	5.88 0.02 -1.60	7.34 0.02 -1.57	17.88 0.22 0.00	18.30 0.33 -0.22	18.23 0.19 0.00	19.79 0.15 0.00	21.74 0.06 0.00	19.72 -0.14 -0.35	20.85 0.03 0.00	20.07 0.14 0.00	18.97 0.09 0.00	18.39 0.09 0.00	18.55 0.12 0.00	19.69 0.08 0.00	19.28 0.01 0.00	19.48 -0.09 0.00	19.20 -0.15 0.00	23.80 -0.07 0.00	22.03 -0.13 0.00	17.47 -0.06 0.00	15.71 0.04 0.00	10.59 0.10 -0.67
RAVENSWOOD_GT2_1 24244	19.77 1.51 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.98 0.44 -8.79	18.99 1.32 0.00	20.34 1.35 -1.25	19.43 1.39 0.00	21.27 1.62 0.00	23.53 1.85 0.00	23.21 1.76 -1.94	22.70 1.88 0.00	21.75 1.82 0.00	20.63 1.74 0.00	19.98 1.67 0.00	20.13 1.70 0.00	21.42 1.82 0.00	21.04 1.78 0.00	21.39 1.83 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.31 2.15 0.00	19.34 1.81 0.00	17.33 1.67 0.00	14.33 1.04 -3.47
RAVENSWOOD_GT2_2 24245	19.77 1.51 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.98 0.44 -8.79	18.99 1.32 0.00	20.34 1.35 -1.25	19.43 1.39 0.00	21.27 1.62 0.00	23.53 1.85 0.00	23.21 1.76 -1.94	22.70 1.88 0.00	21.75 1.82 0.00	20.63 1.74 0.00	19.98 1.67 0.00	20.13 1.70 0.00	21.42 1.82 0.00	21.04 1.78 0.00	21.39 1.83 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.31 2.15 0.00	19.34 1.81 0.00	17.33 1.67 0.00	14.33 1.04 -3.47
RAVENSWOOD_GT2_3 24246	19.77 1.51 -0.86	16.19 0.42 -10.74	13.53 0.33 -8.95	14.98 0.44 -8.79	18.99 1.33 0.00	20.35 1.36 -1.25	19.44 1.40 0.00	21.28 1.63 0.00	23.55 1.87 0.00	23.23 1.78 -1.94	22.72 1.90 0.00	21.77 1.83 0.00	20.64 1.76 0.00	19.99 1.69 0.00	20.15 1.72 0.00	21.44 1.83 0.00	21.06 1.79 0.00	21.40 1.84 0.00	21.19 1.84 0.00	26.17 2.30 0.00	24.33 2.17 0.00	19.35 1.82 0.00	17.35 1.68 0.00	14.33 1.05 -3.47
RAVENSWOOD_GT2_4 24247	19.77 1.51 -0.86	16.19 0.42 -10.74	13.53 0.33 -8.95	14.98 0.44 -8.79	18.99 1.33 0.00	20.35 1.36 -1.25	19.44 1.40 0.00	21.28 1.63 0.00	23.55 1.87 0.00	23.23 1.78 -1.94	22.72 1.90 0.00	21.77 1.83 0.00	20.64 1.76 0.00	19.99 1.69 0.00	20.15 1.72 0.00	21.44 1.83 0.00	21.06 1.79 0.00	21.40 1.84 0.00	21.19 1.84 0.00	26.17 2.30 0.00	24.33 2.17 0.00	19.35 1.82 0.00	17.35 1.68 0.00	14.33 1.05 -3.47
RAVENSWOOD_GT3_1 24248	19.77 1.51 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.98 0.44 -8.79	18.98 1.32 0.00	20.34 1.35 -1.25	19.43 1.39 0.00	21.26 1.62 0.00	23.53 1.85 0.00	23.21 1.76 -1.94	22.70 1.88 0.00	21.75 1.82 0.00	20.63 1.74 0.00	19.97 1.67 0.00	20.13 1.70 0.00	21.42 1.82 0.00	21.04 1.78 0.00	21.39 1.83 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.31 2.15 0.00	19.34 1.81 0.00	17.33 1.67 0.00	14.33 1.04 -3.47



RAVENSWOOD_GT3_2 24249	19.77 1.51 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.98 0.44 -8.79	18.98 1.32 0.00	20.34 1.35 -1.25	19.43 1.39 0.00	21.26 1.62 0.00	23.53 1.85 0.00	23.21 1.76 -1.94	22.70 1.88 0.00	21.75 1.82 0.00	20.63 1.74 0.00	19.97 1.67 0.00	20.13 1.70 0.00	21.42 1.82 0.00	21.04 1.78 0.00	21.39 1.83 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.31 2.15 0.00	19.34 1.81 0.00	17.33 1.67 0.00	14.33 1.04 -3.47
RAVENSWOOD_GT3_3 24250	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.00 1.34 0.00	20.36 1.37 -1.25	19.45 1.41 0.00	21.29 1.65 0.00	23.56 1.88 0.00	23.24 1.79 -1.94	22.73 1.91 0.00	21.78 1.85 0.00	20.65 1.77 0.00	20.00 1.70 0.00	20.16 1.74 0.00	21.46 1.85 0.00	21.07 1.81 0.00	21.42 1.85 0.00	21.20 1.85 0.00	26.19 2.31 0.00	24.35 2.19 0.00	19.36 1.84 0.00	17.35 1.69 0.00	14.34 1.05 -3.47
RAVENSWOOD_GT3_4 24251	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.00 1.34 0.00	20.36 1.37 -1.25	19.45 1.41 0.00	21.29 1.65 0.00	23.56 1.88 0.00	23.24 1.79 -1.94	22.73 1.91 0.00	21.78 1.85 0.00	20.65 1.77 0.00	20.00 1.70 0.00	20.16 1.74 0.00	21.46 1.85 0.00	21.07 1.81 0.00	21.42 1.85 0.00	21.20 1.85 0.00	26.19 2.31 0.00	24.35 2.19 0.00	19.36 1.84 0.00	17.35 1.69 0.00	14.34 1.05 -3.47
RAVENSWOOD_GT_1 23729	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.03 1.36 0.00	20.37 1.38 -1.25	19.46 1.43 0.00	21.31 1.67 0.00	23.59 1.91 0.00	23.28 1.83 -1.94	22.77 1.95 0.00	21.82 1.89 0.00	20.70 1.82 0.00	20.05 1.74 0.00	20.20 1.77 0.00	21.49 1.88 0.00	21.11 1.84 0.00	21.46 1.90 0.00	21.21 1.86 0.00	26.22 2.34 0.00	24.38 2.22 0.00	19.40 1.87 0.00	17.39 1.72 0.00	14.36 1.08 -3.47
RAVENSWOOD_GT_10 24258	19.76 1.50 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.98 0.43 -8.79	18.98 1.32 0.00	20.34 1.34 -1.25	19.43 1.39 0.00	21.26 1.62 0.00	23.53 1.85 0.00	23.21 1.76 -1.94	22.70 1.88 0.00	21.75 1.82 0.00	20.62 1.74 0.00	19.97 1.66 0.00	20.13 1.70 0.00	21.42 1.81 0.00	21.04 1.77 0.00	21.38 1.82 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.31 2.15 0.00	19.34 1.81 0.00	17.33 1.67 0.00	14.33 1.04 -3.47
RAVENSWOOD_GT_11 24259	19.76 1.50 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.98 0.43 -8.79	18.98 1.32 0.00	20.34 1.34 -1.25	19.43 1.39 0.00	21.26 1.62 0.00	23.53 1.85 0.00	23.21 1.76 -1.94	22.70 1.88 0.00	21.75 1.82 0.00	20.62 1.74 0.00	19.97 1.66 0.00	20.13 1.70 0.00	21.42 1.81 0.00	21.04 1.77 0.00	21.38 1.82 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.31 2.15 0.00	19.34 1.81 0.00	17.33 1.67 0.00	14.33 1.04 -3.47
RAVENSWOOD_GT_4 24252	19.76 1.50 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.97 0.43 -8.79	18.98 1.32 0.00	20.33 1.34 -1.25	19.42 1.38 0.00	21.26 1.61 0.00	23.52 1.84 0.00	23.21 1.75 -1.94	22.69 1.87 0.00	21.74 1.81 0.00	20.61 1.73 0.00	19.96 1.66 0.00	20.13 1.70 0.00	21.42 1.81 0.00	21.03 1.77 0.00	21.38 1.81 0.00	21.17 1.82 0.00	26.15 2.27 0.00	24.30 2.15 0.00	19.33 1.80 0.00	17.33 1.66 0.00	14.32 1.04 -3.47
RAVENSWOOD_GT_5 24254	19.76 1.50 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.97 0.43 -8.79	18.98 1.32 0.00	20.33 1.34 -1.25	19.42 1.38 0.00	21.26 1.61 0.00	23.52 1.84 0.00	23.21 1.75 -1.94	22.69 1.87 0.00	21.74 1.81 0.00	20.61 1.73 0.00	19.96 1.66 0.00	20.13 1.70 0.00	21.42 1.81 0.00	21.03 1.77 0.00	21.38 1.81 0.00	21.17 1.82 0.00	26.15 2.27 0.00	24.30 2.15 0.00	19.33 1.80 0.00	17.33 1.66 0.00	14.32 1.04 -3.47
RAVENSWOOD_GT_6 24253	19.76 1.50 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.97 0.43 -8.79	18.98 1.32 0.00	20.33 1.34 -1.25	19.42 1.38 0.00	21.26 1.61 0.00	23.52 1.84 0.00	23.21 1.75 -1.94	22.69 1.87 0.00	21.74 1.81 0.00	20.61 1.73 0.00	19.96 1.66 0.00	20.13 1.70 0.00	21.42 1.81 0.00	21.03 1.77 0.00	21.38 1.81 0.00	21.17 1.82 0.00	26.15 2.27 0.00	24.30 2.15 0.00	19.33 1.80 0.00	17.33 1.66 0.00	14.32 1.04 -3.47
RAVENSWOOD_GT_7 24255	19.76 1.50 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.97 0.43 -8.79	18.98 1.32 0.00	20.33 1.34 -1.25	19.42 1.38 0.00	21.26 1.61 0.00	23.52 1.84 0.00	23.21 1.75 -1.94	22.69 1.87 0.00	21.74 1.81 0.00	20.61 1.73 0.00	19.96 1.66 0.00	20.13 1.70 0.00	21.42 1.81 0.00	21.03 1.77 0.00	21.38 1.81 0.00	21.17 1.82 0.00	26.15 2.27 0.00	24.30 2.15 0.00	19.33 1.80 0.00	17.33 1.66 0.00	14.32 1.04 -3.47
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.76 1.50 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.98 0.43 -8.79	18.98 1.32 0.00	20.34 1.34 -1.25	19.43 1.39 0.00	21.26 1.62 0.00	23.53 1.85 0.00	23.21 1.76 -1.94	22.70 1.88 0.00	21.75 1.82 0.00	20.62 1.74 0.00	19.97 1.66 0.00	20.13 1.70 0.00	21.42 1.81 0.00	21.04 1.77 0.00	21.38 1.82 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.31 2.15 0.00	19.34 1.81 0.00	17.33 1.67 0.00	14.33 1.04 -3.47
RAVENSWOOD_GT_9 24257	19.76 1.50 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.98 0.43 -8.79	18.98 1.32 0.00	20.34 1.34 -1.25	19.43 1.39 0.00	21.26 1.62 0.00	23.53 1.85 0.00	23.21 1.76 -1.94	22.70 1.88 0.00	21.75 1.82 0.00	20.62 1.74 0.00	19.97 1.66 0.00	20.13 1.70 0.00	21.42 1.81 0.00	21.04 1.77 0.00	21.38 1.82 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.31 2.15 0.00	19.34 1.81 0.00	17.33 1.67 0.00	14.33 1.04 -3.47
RAVENSWOOD___1 23533	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.99 0.45 -8.79	19.02 1.36 0.00	20.37 1.37 -1.25	19.45 1.42 0.00	21.30 1.66 0.00	23.58 1.90 0.00	23.27 1.82 -1.94	22.76 1.95 0.00	21.81 1.88 0.00	20.69 1.80 0.00	20.04 1.73 0.00	20.19 1.76 0.00	21.48 1.87 0.00	21.10 1.83 0.00	21.45 1.89 0.00	21.20 1.85 0.00	26.20 2.33 0.00	24.36 2.21 0.00	19.39 1.86 0.00	17.38 1.71 0.00	14.36 1.07 -3.47
RAVENSWOOD___2 23534	19.79 1.52 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.01 1.35 0.00	20.35 1.36 -1.25	19.44 1.41 0.00	21.30 1.65 0.00	23.57 1.89 0.00	23.26 1.81 -1.94	22.75 1.93 0.00	21.80 1.87 0.00	20.68 1.79 0.00	20.02 1.72 0.00	20.18 1.75 0.00	21.47 1.86 0.00	21.09 1.82 0.00	21.44 1.88 0.00	21.19 1.84 0.00	26.19 2.31 0.00	24.35 2.19 0.00	19.38 1.85 0.00	17.37 1.71 0.00	14.35 1.07 -3.47
RAVENSWOOD___3 23535	19.77 1.51 -0.86	16.18 0.41 -10.74	13.53 0.33 -8.95	14.98 0.44 -8.79	18.99 1.32 0.00	20.34 1.35 -1.25	19.43 1.39 0.00	21.27 1.62 0.00	23.53 1.85 0.00	23.21 1.76 -1.94	22.70 1.88 0.00	21.75 1.82 0.00	20.63 1.74 0.00	19.98 1.67 0.00	20.13 1.70 0.00	21.42 1.82 0.00	21.04 1.78 0.00	21.39 1.83 0.00	21.17 1.82 0.00	26.16 2.28 0.00	24.31 2.15 0.00	19.34 1.81 0.00	17.33 1.67 0.00	14.33 1.04 -3.47



RAVENSWOOD___4 23820	19.79 1.52 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.01 1.35 0.00	20.35 1.36 -1.25	19.44 1.41 0.00	21.30 1.65 0.00	23.57 1.89 0.00	23.26 1.81 -1.94	22.75 1.93 0.00	21.80 1.87 0.00	20.68 1.79 0.00	20.02 1.72 0.00	20.18 1.75 0.00	21.47 1.86 0.00	21.09 1.82 0.00	21.44 1.88 0.00	21.19 1.84 0.00	26.19 2.31 0.00	24.35 2.19 0.00	19.38 1.85 0.00	17.37 1.71 0.00	14.35 1.07 -3.47
RCPI_TRUST___DRP 24196	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.02 1.35 0.00	20.38 1.39 -1.25	19.48 1.44 0.00	21.33 1.69 0.00	23.61 1.93 0.00	23.29 1.84 -1.94	22.77 1.95 0.00	21.82 1.89 0.00	20.69 1.80 0.00	20.04 1.73 0.00	20.20 1.77 0.00	21.50 1.89 0.00	21.12 1.85 0.00	21.47 1.91 0.00	21.26 1.91 0.00	26.26 2.38 0.00	24.39 2.23 0.00	19.38 1.85 0.00	17.35 1.69 0.00	14.33 1.05 -3.47
RENSSELAER___COGEN 23796	19.48 0.91 -1.16	19.82 0.26 -14.53	16.57 0.21 -12.10	17.93 0.29 -11.88	18.54 0.88 0.00	20.31 0.88 -1.69	18.92 0.88 0.00	20.58 0.93 0.00	22.64 0.96 0.00	23.04 0.91 -2.62	21.75 0.93 0.00	20.81 0.88 0.00	19.70 0.82 0.00	19.10 0.79 0.00	19.24 0.81 0.00	20.50 0.89 0.00	20.16 0.90 0.00	20.52 0.95 0.00	20.31 0.96 0.00	25.04 1.17 0.00	23.26 1.11 0.00	18.43 0.90 0.00	16.47 0.80 0.00	14.74 0.49 -4.43
REVERE_CPPR_DRP 24186	18.09 0.71 0.02	4.94 0.18 0.26	4.18 0.14 0.22	5.73 0.19 0.22	18.30 0.64 0.00	18.46 0.75 0.03	18.93 0.90 0.00	20.65 1.01 0.00	22.79 1.11 0.00	20.48 1.01 0.05	21.93 1.12 0.00	21.04 1.11 0.00	19.96 1.07 0.00	19.32 1.02 0.00	19.46 1.03 0.00	20.70 1.10 0.00	20.32 1.06 0.00	20.60 1.04 0.00	20.43 1.08 0.00	25.22 1.34 0.00	23.32 1.16 0.00	18.39 0.86 0.00	16.37 0.71 0.00	10.22 0.41 0.00
RIVERBAY____ 323610	19.82 1.57 -0.86	16.22 0.44 -10.74	13.56 0.36 -8.95	15.01 0.47 -8.79	19.11 1.44 0.00	20.45 1.46 -1.25	19.54 1.50 0.00	21.44 1.79 0.00	23.72 2.04 0.00	23.39 1.94 -1.94	22.88 2.06 0.00	21.93 2.00 0.00	20.81 1.93 0.00	20.15 1.84 0.00	20.28 1.85 0.00	21.57 1.96 0.00	21.20 1.93 0.00	21.56 2.00 0.00	21.29 1.95 0.00	26.35 2.47 0.00	24.53 2.37 0.00	19.52 2.00 0.00	17.43 1.76 0.00	14.36 1.08 -3.47
ROCHESTER_9_IC 23652	17.53 0.02 -0.10	6.31 0.00 -1.28	5.31 -0.01 -1.07	6.77 -0.03 -1.05	17.67 0.01 0.00	18.04 0.14 -0.15	18.19 0.15 0.00	19.81 0.16 0.00	21.80 0.12 0.00	19.76 0.02 -0.22	20.96 0.14 0.00	20.12 0.19 0.00	19.04 0.15 0.00	18.48 0.17 0.00	18.55 0.12 0.00	19.70 0.09 0.00	19.32 0.05 0.00	19.57 0.00 0.00	19.33 -0.02 0.00	23.94 0.06 0.00	22.11 -0.04 0.00	17.45 -0.08 0.00	15.58 -0.08 0.00	10.24 -0.02 -0.45
ROSETON___1 23587	19.65 1.39 -0.85	16.02 0.38 -10.61	13.40 0.31 -8.84	14.84 0.41 -8.68	18.91 1.25 0.00	20.26 1.28 -1.23	19.38 1.33 0.00	21.20 1.56 0.00	23.45 1.77 0.00	23.09 1.66 -1.92	22.57 1.75 0.00	21.63 1.70 0.00	20.49 1.61 0.00	19.85 1.54 0.00	20.02 1.58 0.00	21.30 1.69 0.00	20.93 1.66 0.00	21.28 1.71 0.00	21.08 1.73 0.00	26.05 2.17 0.00	24.19 2.04 0.00	19.21 1.68 0.00	17.19 1.52 0.00	14.19 0.94 -3.44
ROSETON___2 23588	19.65 1.39 -0.85	16.02 0.38 -10.61	13.40 0.31 -8.84	14.84 0.41 -8.68	18.91 1.25 0.00	20.26 1.28 -1.23	19.38 1.33 0.00	21.20 1.56 0.00	23.45 1.77 0.00	23.09 1.66 -1.92	22.57 1.75 0.00	21.63 1.70 0.00	20.49 1.61 0.00	19.85 1.54 0.00	20.02 1.58 0.00	21.30 1.69 0.00	20.93 1.66 0.00	21.28 1.71 0.00	21.08 1.73 0.00	26.05 2.17 0.00	24.19 2.04 0.00	19.21 1.68 0.00	17.19 1.52 0.00	14.19 0.94 -3.44
RUSSELL___1 23602	17.64 0.14 -0.10	6.34 0.03 -1.28	5.34 0.01 -1.07	6.81 0.01 -1.05	17.78 0.12 0.00	18.16 0.27 -0.15	18.33 0.29 0.00	19.97 0.33 0.00	21.98 0.30 0.00	19.92 0.19 -0.22	21.13 0.31 0.00	20.29 0.36 0.00	19.21 0.32 0.00	18.63 0.33 0.00	18.71 0.28 0.00	19.88 0.27 0.00	19.49 0.23 0.00	19.75 0.18 0.00	19.51 0.16 0.00	24.18 0.30 0.00	22.32 0.16 0.00	17.61 0.08 0.00	15.71 0.05 0.00	10.31 0.05 -0.45
RUSSELL___2 23532	17.64 0.14 -0.10	6.34 0.03 -1.28	5.34 0.01 -1.07	6.81 0.01 -1.05	17.78 0.12 0.00	18.16 0.27 -0.15	18.33 0.29 0.00	19.97 0.33 0.00	21.98 0.30 0.00	19.92 0.19 -0.22	21.13 0.31 0.00	20.29 0.36 0.00	19.21 0.32 0.00	18.63 0.33 0.00	18.71 0.28 0.00	19.88 0.27 0.00	19.49 0.23 0.00	19.75 0.18 0.00	19.51 0.16 0.00	24.18 0.30 0.00	22.32 0.16 0.00	17.61 0.08 0.00	15.71 0.05 0.00	10.31 0.05 -0.45
RUSSELL___3 23549	17.64 0.14 -0.10	6.34 0.03 -1.28	5.34 0.01 -1.07	6.81 0.01 -1.05	17.78 0.12 0.00	18.16 0.27 -0.15	18.33 0.29 0.00	19.97 0.33 0.00	21.98 0.30 0.00	19.92 0.19 -0.22	21.13 0.31 0.00	20.29 0.36 0.00	19.21 0.32 0.00	18.63 0.33 0.00	18.71 0.28 0.00	19.88 0.27 0.00	19.49 0.23 0.00	19.75 0.18 0.00	19.51 0.16 0.00	24.18 0.30 0.00	22.32 0.16 0.00	17.61 0.08 0.00	15.71 0.05 0.00	10.31 0.05 -0.45
RUSSELL___4 23556	17.64 0.14 -0.10	6.34 0.03 -1.28	5.34 0.01 -1.07	6.81 0.01 -1.05	17.78 0.12 0.00	18.16 0.27 -0.15	18.33 0.29 0.00	19.97 0.33 0.00	21.98 0.30 0.00	19.92 0.19 -0.22	21.13 0.31 0.00	20.29 0.36 0.00	19.21 0.32 0.00	18.63 0.33 0.00	18.71 0.28 0.00	19.88 0.27 0.00	19.49 0.23 0.00	19.75 0.18 0.00	19.51 0.16 0.00	24.18 0.30 0.00	22.32 0.16 0.00	17.61 0.08 0.00	15.71 0.05 0.00	10.31 0.05 -0.45
RUSSELL___STATION 23914	17.64 0.14 -0.10	6.34 0.03 -1.28	5.34 0.01 -1.07	6.81 0.01 -1.05	17.78 0.12 0.00	18.16 0.27 -0.15	18.33 0.29 0.00	19.97 0.33 0.00	21.98 0.30 0.00	19.92 0.19 -0.22	21.13 0.31 0.00	20.29 0.36 0.00	19.21 0.32 0.00	18.63 0.33 0.00	18.71 0.28 0.00	19.88 0.27 0.00	19.49 0.23 0.00	19.75 0.18 0.00	19.51 0.16 0.00	24.18 0.30 0.00	22.32 0.16 0.00	17.61 0.08 0.00	15.71 0.05 0.00	10.31 0.05 -0.45
S SALMON___HYD 24043	17.30 -0.12 -0.02	5.29 -0.04 -0.30	4.47 -0.04 -0.25	5.94 -0.06 -0.25	17.50 -0.16 0.00	17.70 -0.08 -0.04	17.98 -0.06 0.00	19.61 -0.03 0.00	21.65 -0.03 0.00	19.51 -0.05 -0.05	20.78 -0.04 0.00	19.90 -0.03 0.00	18.86 -0.03 0.00	18.28 -0.02 0.00	18.40 -0.03 0.00	19.53 -0.08 0.00	19.12 -0.15 0.00	19.39 -0.18 0.00	19.21 -0.13 0.00	23.77 -0.10 0.00	22.08 -0.08 0.00	17.46 -0.07 0.00	15.57 -0.09 0.00	9.88 -0.06 -0.12
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.52 -0.03 -0.14	6.82 -0.02 -1.82	5.73 -0.03 -1.51	7.18 -0.06 -1.49	17.61 -0.05 0.00	18.03 0.07 -0.21	17.94 -0.10 0.00	19.45 -0.20 0.00	21.37 -0.31 0.00	19.37 -0.48 -0.33	20.47 -0.34 0.00	19.72 -0.21 0.00	18.64 -0.25 0.00	18.08 -0.22 0.00	18.23 -0.20 0.00	19.33 -0.28 0.00	18.93 -0.33 0.00	19.13 -0.43 0.00	18.85 -0.49 0.00	23.36 -0.52 0.00	21.60 -0.56 0.00	17.14 -0.39 0.00	15.41 -0.25 0.00	10.38 -0.06 -0.64



SELKIRK__I 23801	19.44 0.89 -1.15	19.68 0.25 -14.40	16.45 0.21 -11.99	17.81 0.28 -11.78	18.51 0.85 0.00	20.28 0.86 -1.67	18.90 0.86 0.00	20.57 0.93 0.00	22.66 0.98 0.00	23.02 0.92 -2.58	21.76 0.94 0.00	20.81 0.88 0.00	19.70 0.82 0.00	19.10 0.80 0.00	19.25 0.82 0.00	20.49 0.89 0.00	20.16 0.89 0.00	20.51 0.94 0.00	20.30 0.95 0.00	25.02 1.14 0.00	23.24 1.09 0.00	18.42 0.89 0.00	16.46 0.80 0.00	14.68 0.48 -4.38
SELKIRK__II 23799	19.44 0.88 -1.15	19.69 0.25 -14.41	16.46 0.21 -12.00	17.82 0.28 -11.79	18.51 0.85 0.00	20.28 0.86 -1.67	18.90 0.86 0.00	20.57 0.92 0.00	22.65 0.97 0.00	23.02 0.91 -2.59	21.75 0.94 0.00	20.81 0.88 0.00	19.70 0.82 0.00	19.10 0.79 0.00	19.24 0.81 0.00	20.49 0.89 0.00	20.15 0.88 0.00	20.50 0.93 0.00	20.29 0.94 0.00	25.01 1.14 0.00	23.24 1.08 0.00	18.41 0.88 0.00	16.46 0.79 0.00	14.68 0.48 -4.39
SENECA_OSWGO__HYD 24041	17.10 -0.33 -0.03	5.36 -0.09 -0.43	4.53 -0.08 -0.36	5.98 -0.12 -0.35	17.32 -0.34 0.00	17.51 -0.29 -0.05	17.77 -0.27 0.00	19.36 -0.28 0.00	21.37 -0.31 0.00	19.30 -0.30 -0.08	20.53 -0.29 0.00	19.65 -0.28 0.00	18.62 -0.26 0.00	18.06 -0.25 0.00	18.19 -0.25 0.00	19.34 -0.27 0.00	18.99 -0.27 0.00	19.27 -0.29 0.00	19.08 -0.27 0.00	23.58 -0.29 0.00	21.85 -0.30 0.00	17.26 -0.26 0.00	15.40 -0.26 0.00	9.80 -0.16 -0.16
SENECA__ENERGY 23797	17.26 -0.25 -0.11	6.35 -0.09 -1.41	5.35 -0.08 -1.18	6.80 -0.11 -1.15	17.37 -0.29 0.00	17.71 -0.20 -0.16	17.94 -0.10 0.00	19.40 -0.25 0.00	21.32 -0.36 0.00	19.40 -0.37 -0.25	20.51 -0.31 0.00	19.67 -0.26 0.00	18.60 -0.28 0.00	18.07 -0.24 0.00	18.13 -0.31 0.00	19.17 -0.44 0.00	18.81 -0.46 0.00	19.27 -0.29 0.00	19.14 -0.21 0.00	23.71 -0.17 0.00	21.98 -0.17 0.00	17.36 -0.17 0.00	15.42 -0.25 0.00	10.15 -0.16 -0.50
SHOEMAKER__GT 23640	19.44 1.28 -0.75	14.81 0.35 -9.44	12.39 0.28 -7.86	13.84 0.37 -7.72	18.81 1.14 0.00	20.02 1.17 -1.10	19.28 1.24 0.00	21.08 1.44 0.00	23.31 1.63 0.00	22.73 1.52 -1.70	22.44 1.62 0.00	21.52 1.58 0.00	20.39 1.50 0.00	19.74 1.43 0.00	19.91 1.48 0.00	21.18 1.57 0.00	20.81 1.55 0.00	21.15 1.58 0.00	20.95 1.60 0.00	25.90 2.02 0.00	24.05 1.90 0.00	19.08 1.56 0.00	17.07 1.40 0.00	13.83 0.86 -3.16
SHOREHAM_IC_1 23715	19.75 1.49 -0.86	16.18 0.40 -10.75	13.53 0.32 -8.95	14.97 0.42 -8.79	19.11 1.44 0.00	20.85 1.86 -1.25	19.64 1.60 0.00	21.54 1.90 0.00	23.88 2.20 0.00	25.59 2.07 -4.01	25.16 2.11 -2.23	21.92 1.99 0.00	22.75 1.93 -1.94	23.46 1.85 -3.30	20.33 1.88 -0.01	21.61 2.00 0.00	21.31 1.87 -0.18	32.76 1.96 -11.24	21.30 1.95 0.00	26.34 2.46 0.00	44.19 2.54 -19.49	27.98 2.06 -8.40	17.51 1.79 -0.06	14.36 1.08 -3.47
SHOREHAM_IC_2 23716	19.75 1.49 -0.86	16.18 0.40 -10.75	13.53 0.32 -8.95	14.97 0.42 -8.79	19.11 1.44 0.00	20.85 1.86 -1.25	19.64 1.60 0.00	21.54 1.90 0.00	23.88 2.20 0.00	25.59 2.07 -4.01	25.16 2.11 -2.23	21.92 1.99 0.00	22.75 1.93 -1.94	23.46 1.85 -3.30	20.33 1.88 -0.01	21.61 2.00 0.00	21.31 1.87 -0.18	32.76 1.96 -11.24	21.30 1.95 0.00	26.34 2.46 0.00	44.19 2.54 -19.49	27.98 2.06 -8.40	17.51 1.79 -0.06	14.36 1.08 -3.47
SISSONVILLE____ 23735	16.98 -0.40 0.02	4.65 -0.11 0.27	3.96 -0.08 0.22	5.45 -0.08 0.22	17.33 -0.33 0.00	17.43 -0.28 0.03	17.67 -0.37 0.00	19.22 -0.43 0.00	21.19 -0.49 0.00	18.96 -0.51 0.05	20.25 -0.57 0.00	19.36 -0.57 0.00	18.38 -0.51 0.00	17.82 -0.49 0.00	17.85 -0.59 0.00	18.96 -0.65 0.00	18.51 -0.75 0.00	18.74 -0.83 0.00	18.54 -0.81 0.00	22.91 -0.97 0.00	21.42 -0.74 0.00	16.96 -0.57 0.00	15.13 -0.54 0.00	9.49 -0.33 0.00
SITHE_IND_GS1 24169	16.94 -0.49 -0.03	5.24 -0.14 -0.35	4.43 -0.12 -0.29	5.87 -0.16 -0.28	17.16 -0.50 0.00	17.32 -0.46 -0.04	17.56 -0.48 0.00	19.11 -0.53 0.00	21.08 -0.60 0.00	19.03 -0.54 -0.06	20.26 -0.56 0.00	19.41 -0.52 0.00	18.39 -0.50 0.00	17.83 -0.48 0.00	17.95 -0.48 0.00	19.09 -0.52 0.00	18.75 -0.52 0.00	19.03 -0.54 0.00	18.82 -0.53 0.00	23.25 -0.63 0.00	21.55 -0.61 0.00	17.03 -0.49 0.00	15.21 -0.45 0.00	9.66 -0.28 -0.13
SITHE_IND_GS2 24170	16.94 -0.49 -0.03	5.24 -0.14 -0.35	4.43 -0.12 -0.29	5.87 -0.16 -0.28	17.16 -0.50 0.00	17.32 -0.46 -0.04	17.56 -0.48 0.00	19.11 -0.53 0.00	21.08 -0.60 0.00	19.03 -0.54 -0.06	20.26 -0.56 0.00	19.41 -0.52 0.00	18.39 -0.50 0.00	17.83 -0.48 0.00	17.95 -0.48 0.00	19.09 -0.52 0.00	18.75 -0.52 0.00	19.03 -0.54 0.00	18.82 -0.53 0.00	23.25 -0.63 0.00	21.55 -0.61 0.00	17.03 -0.49 0.00	15.21 -0.45 0.00	9.66 -0.28 -0.13
SITHE_IND_GS3 24171	16.94 -0.49 -0.03	5.24 -0.14 -0.35	4.43 -0.12 -0.29	5.87 -0.16 -0.28	17.16 -0.50 0.00	17.32 -0.46 -0.04	17.56 -0.48 0.00	19.11 -0.53 0.00	21.08 -0.60 0.00	19.03 -0.54 -0.06	20.26 -0.56 0.00	19.41 -0.52 0.00	18.39 -0.50 0.00	17.83 -0.48 0.00	17.95 -0.48 0.00	19.09 -0.52 0.00	18.75 -0.52 0.00	19.03 -0.54 0.00	18.82 -0.53 0.00	23.25 -0.63 0.00	21.55 -0.61 0.00	17.03 -0.49 0.00	15.21 -0.45 0.00	9.66 -0.28 -0.13
SITHE_IND_GS4 24172	16.94 -0.49 -0.03	5.24 -0.14 -0.35	4.43 -0.12 -0.29	5.87 -0.16 -0.28	17.16 -0.50 0.00	17.32 -0.46 -0.04	17.56 -0.48 0.00	19.11 -0.53 0.00	21.08 -0.60 0.00	19.03 -0.54 -0.06	20.26 -0.56 0.00	19.41 -0.52 0.00	18.39 -0.50 0.00	17.83 -0.48 0.00	17.95 -0.48 0.00	19.09 -0.52 0.00	18.75 -0.52 0.00	19.03 -0.54 0.00	18.82 -0.53 0.00	23.25 -0.63 0.00	21.55 -0.61 0.00	17.03 -0.49 0.00	15.21 -0.45 0.00	9.66 -0.28 -0.13
SITHE__BATAVIA 24024	17.68 0.16 -0.13	6.65 0.03 -1.59	5.59 0.01 -1.33	7.05 0.00 -1.30	17.78 0.12 0.00	18.23 0.30 -0.18	18.23 0.19 0.00	19.82 0.17 0.00	21.82 0.14 0.00	19.76 -0.04 -0.28	20.94 0.12 0.00	20.15 0.22 0.00	19.05 0.17 0.00	18.48 0.18 0.00	18.59 0.16 0.00	19.72 0.11 0.00	19.31 0.04 0.00	19.53 -0.04 0.00	19.27 -0.08 0.00	23.88 0.00 0.00	22.05 -0.10 0.00	17.45 -0.08 0.00	15.62 -0.04 0.00	10.40 0.03 -0.56
SITHE__INDEPEND 23800	16.94 -0.49 -0.03	5.24 -0.14 -0.35	4.43 -0.12 -0.29	5.87 -0.16 -0.28	17.16 -0.50 0.00	17.32 -0.46 -0.04	17.56 -0.48 0.00	19.11 -0.53 0.00	21.08 -0.60 0.00	19.03 -0.54 -0.06	20.26 -0.56 0.00	19.41 -0.52 0.00	18.39 -0.50 0.00	17.83 -0.48 0.00	17.95 -0.48 0.00	19.09 -0.52 0.00	18.75 -0.52 0.00	19.03 -0.54 0.00	18.82 -0.53 0.00	23.25 -0.63 0.00	21.55 -0.61 0.00	17.03 -0.49 0.00	15.21 -0.45 0.00	9.66 -0.28 -0.13
SITHE__MASSENA 23902	16.87 -0.51 0.02	4.61 -0.13 0.29	3.92 -0.10 0.24	5.40 -0.12 0.24	17.25 -0.41 0.00	17.30 -0.42 0.03	17.54 -0.50 0.00	19.04 -0.60 0.00	20.99 -0.69 0.00	18.78 -0.68 0.05	20.05 -0.76 0.00	19.20 -0.73 0.00	18.22 -0.67 0.00	17.67 -0.63 0.00	17.76 -0.67 0.00	18.89 -0.72 0.00	18.53 -0.73 0.00	18.80 -0.76 0.00	18.58 -0.77 0.00	22.94 -0.94 0.00	21.29 -0.86 0.00	16.83 -0.69 0.00	15.05 -0.61 0.00	9.38 -0.36 0.07



SITHE___OGDNSBRG 24021	17.10 -0.28 0.02	4.68 -0.07 0.28	3.98 -0.04 0.23	5.48 -0.04 0.23	17.47 -0.19 0.00	17.57 -0.14 0.03	17.86 -0.18 0.00	19.40 -0.25 0.00	21.37 -0.31 0.00	19.10 -0.36 0.05	20.39 -0.42 0.00	19.52 -0.41 0.00	18.51 -0.37 0.00	17.96 -0.35 0.00	18.03 -0.40 0.00	19.16 -0.44 0.00	18.79 -0.48 0.00	19.06 -0.51 0.00	18.86 -0.49 0.00	23.32 -0.56 0.00	21.65 -0.51 0.00	17.10 -0.43 0.00	15.25 -0.41 0.00	9.56 -0.25 0.00
SITHE___STERLING 23777	17.98 0.58 0.00	5.17 0.14 0.00	4.37 0.11 0.00	5.91 0.15 0.00	18.18 0.52 0.00	18.37 0.62 0.00	18.78 0.74 0.00	20.49 0.85 0.00	22.61 0.93 0.00	20.36 0.85 0.00	21.78 0.96 0.00	20.89 0.96 0.00	19.80 0.92 0.00	19.18 0.87 0.00	19.32 0.89 0.00	20.55 0.95 0.00	20.17 0.91 0.00	20.46 0.89 0.00	20.27 0.92 0.00	25.01 1.14 0.00	23.13 0.97 0.00	18.25 0.72 0.00	16.26 0.60 0.00	10.15 0.34 0.00
SOUTH CAIRO___GT 23612	19.92 1.52 -1.00	17.92 0.42 -12.47	14.99 0.35 -10.38	16.42 0.46 -10.20	19.09 1.43 0.00	20.68 1.49 -1.45	19.62 1.58 0.00	21.48 1.83 0.00	23.74 2.06 0.00	23.66 1.90 -2.25	22.82 2.00 0.00	21.83 1.90 0.00	20.67 1.78 0.00	20.01 1.70 0.00	20.16 1.73 0.00	21.47 1.86 0.00	21.12 1.85 0.00	21.49 1.93 0.00	21.32 1.97 0.00	26.36 2.48 0.00	24.47 2.32 0.00	19.38 1.85 0.00	17.28 1.62 0.00	14.69 0.97 -3.90
SOUTH HAMPTN___IC 23720	20.25 1.99 -0.86	16.32 0.54 -10.75	13.65 0.45 -8.95	15.14 0.59 -8.79	19.64 1.97 0.00	21.38 2.39 -1.25	20.27 2.23 0.00	22.25 2.61 0.00	24.69 3.01 0.00	26.34 2.82 -4.01	25.99 2.95 -2.23	22.74 2.80 0.00	23.50 2.69 -1.94	24.17 2.57 -3.30	21.04 2.60 -0.01	22.36 2.75 0.00	22.06 2.62 -0.18	33.53 2.73 -11.24	22.10 2.75 0.00	27.30 3.42 0.00	45.00 3.36 -19.49	28.61 2.68 -8.40	18.02 2.30 -0.06	14.66 1.37 -3.47
SOUTHOLD___IC 23719	20.50 2.24 -0.86	16.39 0.61 -10.75	13.71 0.51 -8.95	15.22 0.67 -8.79	19.89 2.23 0.00	21.65 2.65 -1.25	20.56 2.52 0.00	22.61 2.96 0.00	25.11 3.43 0.00	26.73 3.21 -4.01	26.44 3.39 -2.23	23.17 3.24 0.00	23.91 3.09 -1.94	24.56 2.96 -3.30	21.41 2.97 -0.01	22.74 3.14 0.00	22.42 2.98 -0.18	33.95 3.14 -11.24	22.53 3.19 0.00	27.78 3.90 0.00	45.42 3.77 -19.49	28.93 3.00 -8.40	18.27 2.55 -0.06	14.80 1.52 -3.47
ST LAWRENCE___ 23600	16.73 -0.65 0.02	4.56 -0.17 0.29	3.89 -0.13 0.24	5.34 -0.17 0.24	17.10 -0.56 0.00	17.11 -0.60 0.03	17.39 -0.65 0.00	18.87 -0.77 0.00	20.81 -0.86 0.00	18.62 -0.84 0.05	19.89 -0.93 0.00	19.05 -0.89 0.00	18.07 -0.82 0.00	17.52 -0.78 0.00	17.62 -0.81 0.00	18.74 -0.86 0.00	18.41 -0.85 0.00	18.68 -0.88 0.00	18.45 -0.89 0.00	22.78 -1.10 0.00	21.14 -1.02 0.00	16.71 -0.82 0.00	14.95 -0.72 0.00	9.31 -0.43 0.07
STATION 5_MISC_HYD 23604	17.53 0.02 -0.10	6.31 0.00 -1.28	5.31 -0.01 -1.07	6.77 -0.03 -1.05	17.67 0.01 0.00	18.04 0.14 -0.15	18.19 0.15 0.00	19.81 0.16 0.00	21.80 0.12 0.00	19.76 0.02 -0.22	20.96 0.14 0.00	20.12 0.19 0.00	19.04 0.15 0.00	18.48 0.17 0.00	18.55 0.12 0.00	19.70 0.09 0.00	19.32 0.05 0.00	19.57 0.00 0.00	19.33 -0.02 0.00	23.94 0.06 0.00	22.11 -0.04 0.00	17.45 -0.08 0.00	15.58 -0.08 0.00	10.24 -0.02 -0.45
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.57 0.07 -0.10	6.31 0.00 -1.28	5.31 -0.01 -1.06	6.78 -0.02 -1.04	17.69 0.03 0.00	18.06 0.17 -0.15	18.26 0.22 0.00	19.92 0.27 0.00	21.95 0.27 0.00	19.90 0.16 -0.22	21.08 0.26 0.00	20.22 0.29 0.00	19.13 0.25 0.00	18.56 0.26 0.00	18.69 0.27 0.00	19.88 0.27 0.00	19.50 0.23 0.00	19.74 0.17 0.00	19.51 0.16 0.00	24.17 0.29 0.00	22.33 0.18 0.00	17.61 0.08 0.00	15.71 0.04 0.00	10.29 0.03 -0.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.37 -0.13 -0.10	6.26 -0.04 -1.27	5.27 -0.05 -1.06	6.72 -0.08 -1.04	17.51 -0.15 0.00	17.87 -0.02 -0.15	18.03 -0.01 0.00	19.64 -0.01 0.00	21.63 -0.05 0.00	19.61 -0.13 -0.22	20.78 -0.03 0.00	19.95 0.02 0.00	18.89 0.00 0.00	18.33 0.02 0.00	18.42 -0.01 0.00	19.57 -0.04 0.00	19.19 -0.07 0.00	19.44 -0.12 0.00	19.21 -0.14 0.00	23.79 -0.09 0.00	21.97 -0.18 0.00	17.33 -0.19 0.00	15.48 -0.18 0.00	10.16 -0.09 -0.44
STEEL___WIND 323596	17.83 0.28 -0.15	7.00 0.06 -1.92	5.88 0.03 -1.60	7.35 0.02 -1.57	17.88 0.22 0.00	18.31 0.34 -0.22	18.24 0.20 0.00	19.81 0.16 0.00	21.76 0.08 0.00	19.73 -0.13 -0.35	20.87 0.05 0.00	20.09 0.16 0.00	18.99 0.11 0.00	18.41 0.10 0.00	18.57 0.14 0.00	19.70 0.09 0.00	19.29 0.03 0.00	19.49 -0.07 0.00	19.21 -0.14 0.00	23.82 -0.06 0.00	22.04 -0.12 0.00	17.48 -0.05 0.00	15.71 0.05 0.00	10.59 0.10 -0.67
STEUBEN_REC_LFGE 323667	18.16 0.53 -0.23	8.08 0.12 -2.93	6.78 0.08 -2.44	8.24 0.09 -2.40	18.09 0.43 0.00	18.66 0.58 -0.34	18.69 0.65 0.00	20.47 0.83 0.00	22.64 0.96 0.00	20.85 0.78 -0.56	21.93 1.12 0.00	21.07 1.14 0.00	19.90 1.01 0.00	19.18 0.87 0.00	19.28 0.84 0.00	20.51 0.90 0.00	20.09 0.83 0.00	20.35 0.78 0.00	19.99 0.64 0.00	24.75 0.87 0.00	22.81 0.65 0.00	17.87 0.34 0.00	15.95 0.28 0.00	11.02 0.18 -1.03
STONY___BROOK 24151	20.04 1.78 -0.86	16.26 0.49 -10.75	13.60 0.39 -8.95	15.07 0.52 -8.79	19.35 1.69 0.00	20.97 1.97 -1.25	19.94 1.90 0.00	21.87 2.22 0.00	24.24 2.56 0.00	25.92 2.40 -4.01	25.53 2.49 -2.23	22.25 2.32 0.00	23.05 2.23 -1.94	23.74 2.14 -3.30	20.62 2.18 -0.01	21.92 2.31 0.00	21.69 2.25 -0.18	33.13 2.33 -11.24	21.58 2.23 0.00	26.67 2.79 0.00	44.47 2.82 -19.49	28.19 2.26 -8.40	17.72 2.00 -0.06	14.49 1.21 -3.47
STURGEON_POOL_HYD 23609	19.63 1.32 -0.91	16.78 0.34 -11.41	14.02 0.27 -9.50	15.44 0.35 -9.34	18.75 1.08 0.00	20.21 1.14 -1.32	19.27 1.23 0.00	21.13 1.48 0.00	23.44 1.76 0.00	23.25 1.68 -2.06	22.64 1.82 0.00	21.73 1.79 0.00	20.58 1.70 0.00	19.91 1.61 0.00	20.08 1.65 0.00	21.37 1.76 0.00	21.00 1.74 0.00	21.35 1.78 0.00	21.17 1.82 0.00	26.21 2.33 0.00	24.34 2.18 0.00	19.32 1.80 0.00	17.28 1.61 0.00	14.44 0.99 -3.64
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.57 1.39 -0.78	15.10 0.38 -9.69	12.63 0.30 -8.07	14.09 0.40 -7.93	18.90 1.24 0.00	20.14 1.27 -1.13	19.37 1.33 0.00	21.20 1.56 0.00	23.44 1.76 0.00	22.90 1.65 -1.73	22.57 1.75 0.00	21.63 1.70 0.00	20.50 1.61 0.00	19.85 1.55 0.00	20.02 1.59 0.00	21.30 1.69 0.00	20.93 1.66 0.00	21.27 1.71 0.00	21.07 1.73 0.00	26.04 2.17 0.00	24.19 2.03 0.00	19.21 1.68 0.00	17.18 1.52 0.00	13.96 0.93 -3.22
SYNERGY___BIOGAS 323694	17.68 0.16 -0.13	6.65 0.03 -1.59	5.59 0.01 -1.33	7.05 0.00 -1.30	17.78 0.12 0.00	18.23 0.30 -0.18	18.23 0.19 0.00	19.82 0.17 0.00	21.82 0.14 0.00	19.76 -0.04 -0.28	20.94 0.12 0.00	20.15 0.22 0.00	19.05 0.17 0.00	18.48 0.18 0.00	18.59 0.16 0.00	19.72 0.11 0.00	19.31 0.04 0.00	19.53 -0.04 0.00	19.27 -0.08 0.00	23.88 0.00 0.00	22.05 -0.10 0.00	17.45 -0.08 0.00	15.62 -0.04 0.00	10.40 0.03 -0.56



SYRACUSE___ENERGY_ST1 323597	17.31 -0.14 -0.05	5.64 -0.04 -0.66	4.76 -0.04 -0.55	6.23 -0.06 -0.54	17.50 -0.16 0.00	17.71 -0.11 -0.08	17.96 -0.08 0.00	19.56 -0.09 0.00	21.56 -0.12 0.00	19.51 -0.13 -0.12	20.71 -0.10 0.00	19.85 -0.08 0.00	18.80 -0.09 0.00	18.23 -0.07 0.00	18.36 -0.07 0.00	19.53 -0.08 0.00	19.17 -0.09 0.00	19.45 -0.11 0.00	19.25 -0.09 0.00	23.80 -0.08 0.00	22.06 -0.10 0.00	17.43 -0.10 0.00	15.54 -0.12 0.00	9.97 -0.08 -0.24
SYRACUSE___ENERGY_ST2 323598	17.31 -0.14 -0.05	5.64 -0.04 -0.66	4.76 -0.04 -0.55	6.23 -0.06 -0.54	17.50 -0.16 0.00	17.71 -0.11 -0.08	17.96 -0.08 0.00	19.56 -0.09 0.00	21.56 -0.12 0.00	19.51 -0.13 -0.12	20.71 -0.10 0.00	19.85 -0.08 0.00	18.80 -0.09 0.00	18.23 -0.07 0.00	18.36 -0.07 0.00	19.53 -0.08 0.00	19.17 -0.09 0.00	19.45 -0.11 0.00	19.25 -0.09 0.00	23.80 -0.08 0.00	22.06 -0.10 0.00	17.43 -0.10 0.00	15.54 -0.12 0.00	9.97 -0.08 -0.24
SYRACUSE___POWER 24017	17.42 -0.04 -0.06	5.77 -0.02 -0.76	4.87 -0.02 -0.63	6.34 -0.04 -0.62	17.58 -0.08 0.00	17.81 -0.03 -0.09	18.05 0.01 0.00	19.67 0.03 0.00	21.71 0.03 0.00	19.65 0.00 -0.14	20.84 0.02 0.00	19.98 0.05 0.00	18.92 0.04 0.00	18.35 0.05 0.00	18.49 0.05 0.00	19.66 0.05 0.00	19.30 0.04 0.00	19.58 0.01 0.00	19.37 0.02 0.00	23.94 0.06 0.00	22.19 0.03 0.00	17.53 0.00 0.00	15.64 -0.03 0.00	10.07 -0.02 -0.28
TRIGEN___CC 323695	19.91 1.65 -0.86	16.23 0.46 -10.75	13.57 0.37 -8.95	15.03 0.49 -8.79	19.18 1.52 0.00	20.62 1.62 -1.25	19.68 1.64 0.00	21.57 1.92 0.00	23.86 2.18 0.00	25.55 2.03 -4.01	25.18 2.14 -2.23	21.99 2.06 0.00	22.79 1.98 -1.94	23.49 1.89 -3.30	20.39 1.95 -0.01	21.67 2.06 0.00	21.48 2.04 -0.18	32.89 2.09 -11.24	21.45 2.10 0.00	26.48 2.60 0.00	44.12 2.48 -19.49	27.96 2.03 -8.40	17.57 1.85 -0.06	14.41 1.13 -3.47
UNION___PROCESSING_DRP 323587	17.47 -0.04 -0.10	6.31 -0.02 -1.29	5.31 -0.03 -1.08	6.77 -0.05 -1.06	17.61 -0.05 0.00	17.98 0.09 -0.15	18.13 0.09 0.00	19.74 0.10 0.00	21.72 0.04 0.00	19.69 -0.05 -0.22	20.87 0.06 0.00	20.04 0.11 0.00	18.97 0.08 0.00	18.40 0.10 0.00	18.47 0.04 0.00	19.61 0.01 0.00	19.23 -0.03 0.00	19.48 -0.08 0.00	19.24 -0.10 0.00	23.83 -0.05 0.00	22.01 -0.15 0.00	17.37 -0.16 0.00	15.52 -0.14 0.00	10.20 -0.06 -0.45
UPPER HUDSON___HYD 24058	20.49 1.86 -1.23	20.94 0.56 -15.34	17.51 0.48 -12.78	18.95 0.64 -12.55	19.64 1.97 0.00	21.54 2.01 -1.78	20.21 2.17 0.00	22.09 2.45 0.00	24.26 2.58 0.00	24.68 2.37 -2.79	23.28 2.46 0.00	22.17 2.24 0.00	20.88 2.00 0.00	20.24 1.94 0.00	20.37 1.94 0.00	21.72 2.11 0.00	21.39 2.13 0.00	21.84 2.28 0.00	21.67 2.32 0.00	26.75 2.86 0.00	24.79 2.64 0.00	19.57 2.04 0.00	17.51 1.85 0.00	15.56 1.10 -4.65
UPPER RAQUET___HYD 24056	16.98 -0.40 0.02	4.65 -0.11 0.27	3.96 -0.08 0.22	5.45 -0.08 0.22	17.33 -0.33 0.00	17.43 -0.28 0.03	17.67 -0.37 0.00	19.22 -0.43 0.00	21.19 -0.49 0.00	18.96 -0.51 0.05	20.25 -0.57 0.00	19.36 -0.57 0.00	18.38 -0.51 0.00	17.82 -0.49 0.00	17.85 -0.59 0.00	18.96 -0.65 0.00	18.51 -0.75 0.00	18.74 -0.83 0.00	18.54 -0.81 0.00	22.91 -0.97 0.00	21.42 -0.74 0.00	16.96 -0.57 0.00	15.13 -0.54 0.00	9.49 -0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.81 1.03 -0.38	10.03 0.28 -4.72	8.41 0.22 -3.93	9.92 0.30 -3.86	18.62 0.96 0.00	19.31 1.01 -0.55	19.14 1.10 0.00	20.87 1.23 0.00	23.04 1.37 0.00	21.60 1.23 -0.86	22.16 1.34 0.00	21.27 1.34 0.00	20.14 1.26 0.00	19.50 1.20 0.00	19.66 1.23 0.00	20.91 1.31 0.00	20.53 1.27 0.00	20.83 1.27 0.00	20.61 1.26 0.00	25.46 1.58 0.00	23.65 1.49 0.00	18.72 1.19 0.00	16.72 1.06 0.00	12.16 0.65 -1.69
VISCHER___FERRY HYD 24020	19.89 1.28 -1.21	20.46 0.37 -15.06	17.11 0.31 -12.54	18.50 0.42 -12.32	18.95 1.28 0.00	20.77 1.28 -1.75	19.36 1.33 0.00	21.13 1.48 0.00	23.26 1.58 0.00	23.71 1.47 -2.73	22.33 1.52 0.00	21.32 1.39 0.00	20.17 1.29 0.00	19.56 1.26 0.00	19.70 1.27 0.00	20.99 1.38 0.00	20.66 1.39 0.00	21.04 1.48 0.00	20.84 1.50 0.00	25.70 1.82 0.00	23.86 1.70 0.00	18.88 1.35 0.00	16.87 1.20 0.00	15.12 0.73 -4.58
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.76 1.53 -0.82	15.73 0.42 -10.28	13.15 0.33 -8.56	14.61 0.44 -8.41	19.02 1.36 0.00	20.34 1.40 -1.19	19.50 1.46 0.00	21.34 1.70 0.00	23.60 1.92 0.00	23.17 1.80 -1.86	22.73 1.91 0.00	21.78 1.85 0.00	20.65 1.77 0.00	20.00 1.70 0.00	20.16 1.74 0.00	21.46 1.85 0.00	21.09 1.82 0.00	21.43 1.87 0.00	21.23 1.88 0.00	26.24 2.36 0.00	24.38 2.22 0.00	19.36 1.83 0.00	17.32 1.66 0.00	14.20 1.03 -3.36
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.79 1.53 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.02 1.35 0.00	20.38 1.39 -1.25	19.48 1.44 0.00	21.33 1.69 0.00	23.61 1.93 0.00	23.29 1.84 -1.94	22.77 1.95 0.00	21.82 1.89 0.00	20.69 1.80 0.00	20.04 1.73 0.00	20.20 1.77 0.00	21.50 1.89 0.00	21.12 1.85 0.00	21.47 1.91 0.00	21.26 1.91 0.00	26.26 2.38 0.00	24.39 2.23 0.00	19.38 1.85 0.00	17.35 1.69 0.00	14.33 1.05 -3.47
WADING RIVER_IC_1 23522	19.68 1.42 -0.86	16.16 0.38 -10.75	13.51 0.31 -8.95	14.95 0.40 -8.79	19.05 1.39 0.00	20.82 1.83 -1.25	19.57 1.53 0.00	21.47 1.83 0.00	23.80 2.11 0.00	25.52 2.00 -4.01	25.09 2.05 -2.23	21.86 1.93 0.00	22.69 1.88 -1.94	23.40 1.79 -3.30	20.27 1.83 -0.01	21.54 1.93 0.00	21.23 1.79 -0.18	32.67 1.87 -11.24	21.21 1.86 0.00	26.22 2.34 0.00	44.07 2.43 -19.49	27.90 1.98 -8.40	17.45 1.73 -0.06	14.32 1.04 -3.47
WADING RIVER_IC_2 23547	19.68 1.42 -0.86	16.16 0.38 -10.75	13.51 0.31 -8.95	14.95 0.40 -8.79	19.05 1.39 0.00	20.82 1.83 -1.25	19.57 1.53 0.00	21.47 1.83 0.00	23.80 2.11 0.00	25.52 2.00 -4.01	25.09 2.05 -2.23	21.86 1.93 0.00	22.69 1.88 -1.94	23.40 1.79 -3.30	20.27 1.83 -0.01	21.54 1.93 0.00	21.23 1.79 -0.18	32.67 1.87 -11.24	21.21 1.86 0.00	26.22 2.34 0.00	44.07 2.43 -19.49	27.90 1.98 -8.40	17.45 1.73 -0.06	14.32 1.04 -3.47
WADING RIVER_IC_3 23601	19.68 1.42 -0.86	16.16 0.38 -10.75	13.51 0.31 -8.95	14.95 0.40 -8.79	19.05 1.39 0.00	20.82 1.83 -1.25	19.57 1.53 0.00	21.47 1.83 0.00	23.80 2.11 0.00	25.52 2.00 -4.01	25.09 2.05 -2.23	21.86 1.93 0.00	22.69 1.88 -1.94	23.40 1.79 -3.30	20.27 1.83 -0.01	21.54 1.93 0.00	21.23 1.79 -0.18	32.67 1.87 -11.24	21.21 1.86 0.00	26.22 2.34 0.00	44.07 2.43 -19.49	27.90 1.98 -8.40	17.45 1.73 -0.06	14.32 1.04 -3.47
WALDEN___HYDRO 24148	19.67 1.43 -0.84	15.90 0.38 -10.49	13.30 0.30 -8.74	14.74 0.40 -8.58	18.89 1.23 0.00	20.22 1.26 -1.22	19.37 1.33 0.00	21.22 1.57 0.00	23.48 1.80 0.00	23.10 1.70 -1.89	22.63 1.81 0.00	21.71 1.77 0.00	20.58 1.70 0.00	19.93 1.63 0.00	20.10 1.67 0.00	21.39 1.79 0.00	21.02 1.76 0.00	21.36 1.80 0.00	21.18 1.83 0.00	26.19 2.31 0.00	24.33 2.17 0.00	19.31 1.78 0.00	17.27 1.61 0.00	14.21 0.99 -3.41



WARRENSBURG____ 23737	20.49 1.86 -1.23	20.94 0.56 -15.34	17.51 0.48 -12.78	18.95 0.64 -12.55	19.64 1.97 0.00	21.54 2.01 -1.78	20.21 2.17 0.00	22.09 2.45 0.00	24.26 2.58 0.00	24.68 2.37 -2.79	23.28 2.46 0.00	22.17 2.24 0.00	20.88 2.00 0.00	20.24 1.94 0.00	20.37 1.94 0.00	21.72 2.11 0.00	21.39 2.13 0.00	21.84 2.28 0.00	21.67 2.32 0.00	26.75 2.86 0.00	24.79 2.64 0.00	19.57 2.04 0.00	17.51 1.85 0.00	15.56 1.10 -4.65
WATERSIDE____6 8 9 23538	19.79 1.52 -0.86	16.19 0.42 -10.74	13.54 0.34 -8.95	14.98 0.44 -8.79	19.01 1.35 0.00	20.35 1.36 -1.25	19.44 1.41 0.00	21.30 1.65 0.00	23.57 1.89 0.00	23.26 1.81 -1.94	22.75 1.93 0.00	21.80 1.87 0.00	20.68 1.79 0.00	20.02 1.72 0.00	20.18 1.75 0.00	21.47 1.86 0.00	21.09 1.82 0.00	21.44 1.88 0.00	21.19 1.84 0.00	26.19 2.31 0.00	24.35 2.19 0.00	19.38 1.85 0.00	17.37 1.71 0.00	14.35 1.07 -3.47
WDELAWARE____HYD 323627	18.71 0.41 -0.89	16.27 0.09 -11.15	13.60 0.06 -9.28	14.95 0.07 -9.12	17.91 0.24 0.00	19.39 0.35 -1.29	18.55 0.51 0.00	20.34 0.70 0.00	22.56 0.88 0.00	22.39 0.86 -2.01	21.72 0.91 0.00	20.81 0.87 0.00	19.68 0.80 0.00	18.99 0.69 0.00	19.14 0.70 0.00	20.39 0.79 0.00	20.07 0.81 0.00	20.46 0.90 0.00	20.39 1.04 0.00	25.26 1.38 0.00	23.40 1.24 0.00	18.52 0.99 0.00	16.48 0.82 0.00	13.86 0.47 -3.58
WEST BABYLON____IC 23714	20.16 1.90 -0.86	16.30 0.53 -10.75	13.63 0.42 -8.95	15.11 0.57 -8.79	19.44 1.78 0.00	20.95 1.95 -1.25	19.99 1.95 0.00	21.90 2.26 0.00	24.15 2.48 0.00	25.97 2.45 -4.01	25.58 2.54 -2.23	22.36 2.44 0.00	23.16 2.34 -1.94	23.84 2.24 -3.30	20.73 2.29 -0.01	22.02 2.42 0.00	21.82 2.38 -0.18	33.26 2.46 -11.24	21.79 2.45 0.00	26.91 3.03 0.00	44.55 2.90 -19.49	28.27 2.34 -8.40	17.81 2.09 -0.06	14.56 1.27 -3.47
WEST CANADA____HYD 24049	17.51 0.18 0.07	4.19 0.05 0.89	3.55 0.04 0.74	5.08 0.05 0.73	17.82 0.16 0.00	17.84 0.20 0.10	18.26 0.22 0.00	19.90 0.26 0.00	21.96 0.28 0.00	19.64 0.28 0.16	21.13 0.31 0.00	20.23 0.30 0.00	19.15 0.27 0.00	18.56 0.26 0.00	18.69 0.26 0.00	19.88 0.27 0.00	19.53 0.27 0.00	19.84 0.28 0.00	19.64 0.29 0.00	24.20 0.32 0.00	22.45 0.30 0.00	17.76 0.23 0.00	15.86 0.19 0.00	9.71 0.11 0.21
WESTERN_NY_WIND 24143	17.68 0.15 -0.13	6.66 0.03 -1.61	5.60 0.00 -1.34	7.06 -0.01 -1.32	17.78 0.11 0.00	18.22 0.29 -0.19	18.22 0.18 0.00	19.80 0.15 0.00	21.80 0.12 0.00	19.74 -0.06 -0.29	20.91 0.10 0.00	20.13 0.20 0.00	19.03 0.14 0.00	18.46 0.16 0.00	18.57 0.14 0.00	19.70 0.09 0.00	19.29 0.03 0.00	19.51 -0.06 0.00	19.25 -0.10 0.00	23.86 -0.02 0.00	22.03 -0.12 0.00	17.43 -0.10 0.00	15.61 -0.06 0.00	10.40 0.02 -0.56
WESTOVER____LESR 323668	18.75 1.01 -0.34	9.54 0.25 -4.27	8.01 0.19 -3.56	9.50 0.26 -3.49	18.56 0.90 0.00	19.19 0.95 -0.50	19.03 0.99 0.00	20.75 1.11 0.00	22.87 1.19 0.00	21.27 0.98 -0.78	21.96 1.14 0.00	21.10 1.17 0.00	19.96 1.08 0.00	19.31 1.00 0.00	19.51 1.08 0.00	20.77 1.16 0.00	20.36 1.09 0.00	20.62 1.05 0.00	20.37 1.02 0.00	25.23 1.35 0.00	23.43 1.27 0.00	18.57 1.04 0.00	16.61 0.95 0.00	11.91 0.60 -1.50
WETHRSFD_WT_PWR 323626	17.57 -0.03 -0.19	7.40 -0.04 -2.42	6.21 -0.06 -2.01	7.64 -0.09 -1.97	17.49 -0.17 0.00	18.01 -0.01 -0.28	17.92 -0.12 0.00	19.46 -0.18 0.00	21.46 -0.22 0.00	19.67 -0.31 -0.46	20.75 -0.07 0.00	20.03 0.10 0.00	18.91 0.03 0.00	18.22 -0.08 0.00	18.33 -0.10 0.00	19.50 -0.11 0.00	19.13 -0.13 0.00	19.43 -0.14 0.00	19.15 -0.20 0.00	23.66 -0.21 0.00	21.77 -0.39 0.00	17.12 -0.41 0.00	15.29 -0.37 0.00	10.48 -0.18 -0.85
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.65 1.43 -0.82	15.71 0.39 -10.30	13.14 0.31 -8.57	14.59 0.41 -8.42	18.92 1.26 0.00	20.23 1.29 -1.20	19.39 1.35 0.00	21.22 1.57 0.00	23.46 1.78 0.00	23.05 1.67 -1.86	22.59 1.77 0.00	21.65 1.72 0.00	20.52 1.64 0.00	19.87 1.57 0.00	20.04 1.61 0.00	21.32 1.72 0.00	20.96 1.69 0.00	21.30 1.73 0.00	21.10 1.75 0.00	26.07 2.19 0.00	24.22 2.06 0.00	19.24 1.72 0.00	17.22 1.56 0.00	14.14 0.97 -3.36
YORK____WARBASSE 23770	19.84 1.58 -0.86	16.20 0.43 -10.74	13.55 0.35 -8.95	15.00 0.46 -8.79	19.06 1.40 0.00	20.41 1.42 -1.25	19.51 1.47 0.00	21.37 1.73 0.00	23.64 1.96 0.00	23.30 1.85 -1.94	22.81 1.99 0.00	21.86 1.93 0.00	20.74 1.86 0.00	20.09 1.78 0.00	20.24 1.81 0.00	21.54 1.94 0.00	21.15 1.89 0.00	21.52 1.95 0.00	21.22 1.87 0.00	26.28 2.41 0.00	24.47 2.31 0.00	19.48 1.95 0.00	17.45 1.78 0.00	14.39 1.11 -3.47