

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/12/2016

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	13.57	16.28	13.67	7.91	19.04	18.40	19.06	18.89	21.00	19.43	17.36	17.13	16.56	16.67	16.58	16.43	22.55	21.00	21.22	17.67	17.21	15.94	15.95	21.55
24138	1.31	1.55	1.25	0.70	1.75	1.72	1.92	1.97	2.27	2.14	1.96	1.99	1.82	1.89	1.86	1.92	2.02	2.50	2.20	2.14	2.06	1.88	1.70	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	-0.02	-5.56	-0.09	-3.22	-0.31	-0.32	0.00	-0.91	-1.33
74TH STREET_GT_1	13.58	16.29	13.68	7.92	19.05	18.42	19.07	18.91	21.02	19.45	17.38	17.15	16.57	16.69	16.60	16.45	22.57	21.02	21.24	17.70	17.22	15.96	15.97	21.58
24260	1.32	1.57	1.26	0.72	1.77	1.74	1.94	1.99	2.29	2.17	1.98	2.01	1.84	1.91	1.87	1.94	2.04	2.52	2.23	2.16	2.08	1.90	1.71	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	-0.02	-5.56	-0.09	-3.22	-0.31	-0.32	0.00	-0.91	-1.33
74TH STREET_GT_2	13.58	16.29	13.68	7.92	19.05	18.42	19.07	18.91	21.02	19.45	17.38	17.15	16.57	16.69	16.60	16.45	22.57	21.02	21.24	17.70	17.22	15.96	15.97	21.58
24261	1.32	1.57	1.26	0.72	1.77	1.74	1.94	1.99	2.29	2.17	1.98	2.01	1.84	1.91	1.87	1.94	2.04	2.52	2.23	2.16	2.08	1.90	1.71	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	-0.02	-5.56	-0.09	-3.22	-0.31	-0.32	0.00	-0.91	-1.33
ADK HUDSON___FALLS	13.60	16.34	13.75	7.96	19.11	18.44	18.96	18.82	20.82	19.28	17.18	16.93	16.54	16.41	16.36	16.01	24.14	20.54	19.00	16.92	16.26	15.38	15.80	21.55
24011	1.33	1.61	1.33	0.75	1.83	1.76	1.83	1.90	2.10	2.00	1.78	1.79	1.65	1.63	1.64	1.50	1.51	2.01	1.57	1.47	1.39	1.33	1.20	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	0.00	-0.03	-7.66	-0.12	-1.63	-0.23	-0.05	0.00	-1.26	-1.83
ADK RESOURCE___RCVRY	13.92	16.72	14.04	8.12	19.48	18.75	19.23	19.16	21.12	19.60	17.46	17.27	16.84	16.74	16.82	16.49	24.43	21.27	19.81	17.44	16.79	15.79	16.10	22.04
23798	1.66	2.00	1.62	0.91	2.20	2.07	2.10	2.23	2.39	2.32	2.06	2.13	1.97	1.96	2.10	1.98	2.06	2.75	2.16	1.97	1.87	1.73	1.55	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.03	-7.40	-0.12	-1.86	-0.25	-0.09	0.00	-1.21	-1.77
ADK S GLENS___FALLS	13.60	16.34	13.75	7.96	19.11	18.44	18.96	18.82	20.82	19.28	17.18	16.93	16.54	16.41	16.36	16.01	24.14	20.54	19.00	16.92	16.26	15.38	15.80	21.55
24028	1.33	1.61	1.33	0.75	1.83	1.76	1.83	1.90	2.10	2.00	1.78	1.79	1.65	1.63	1.64	1.50	1.51	2.01	1.57	1.47	1.39	1.33	1.20	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	0.00	-0.03	-7.66	-0.12	-1.63	-0.23	-0.05	0.00	-1.26	-1.83
ADK_NYS___DAM	13.19	15.85	13.34	7.73	18.54	17.87	18.34	18.17	20.10	18.62	16.59	16.37	16.00	15.91	15.90	15.67	23.67	20.09	18.60	16.63	16.01	15.11	15.51	21.15
23527	0.93	1.12	0.92	0.52	1.26	1.19	1.21	1.25	1.37	1.33	1.19	1.23	1.12	1.13	1.18	1.15	1.22	1.56	1.29	1.21	1.15	1.06	0.95	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	-0.03	-7.49	-0.12	-1.52	-0.20	-0.04	0.00	-1.23	-1.79
AIR_PRODUCTS___DRP	12.71	15.27	12.88	7.46	17.88	17.27	17.75	17.40	19.29	17.84	15.91	15.68	15.37	15.28	15.23	15.07	22.95	19.25	17.70	15.98	15.41	14.61	15.10	20.47
24190	0.44	0.55	0.46	0.25	0.61	0.59	0.62	0.47	0.56	0.56	0.51	0.54	0.50	0.50	0.51	0.55	0.58	0.72	0.62	0.61	0.58	0.55	0.55	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.03	-7.41	-0.12	-1.29	-0.14	-0.01	0.00	-1.22	-1.77
ALBANY___1	12.71	15.27	12.88	7.46	17.88	17.27	17.75	17.40	19.29	17.84	15.91	15.68	15.37	15.28	15.23	15.07	22.95	19.25	17.70	15.98	15.41	14.61	15.10	20.47
23571	0.44	0.55	0.46	0.25	0.61	0.59	0.62	0.47	0.56	0.56	0.51	0.54	0.50	0.50	0.51	0.55	0.58	0.72	0.62	0.61	0.58	0.55	0.55	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.03	-7.41	-0.12	-1.29	-0.14	-0.01	0.00	-1.22	-1.77
ALBANY___2	12.71	15.27	12.88	7.46	17.88	17.27	17.75	17.40	19.29	17.84	15.91	15.68	15.37	15.28	15.23	15.07	22.95	19.25	17.70	15.98	15.41	14.61	15.10	20.47
23572	0.44	0.55	0.46	0.25	0.61	0.59	0.62	0.47	0.56	0.56	0.51	0.54	0.50	0.50	0.51	0.55	0.58	0.72	0.62	0.61	0.58	0.55	0.55	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.03	-7.41	-0.12	-1.29	-0.14	-0.01	0.00	-1.22	-1.77
ALBANY___3	12.71	15.27	12.88	7.46	17.88	17.27	17.75	17.40	19.29	17.84	15.91	15.68	15.37	15.28	15.23	15.07	22.95	19.25	17.70	15.98	15.41	14.61	15.10	20.47
23573	0.44	0.55	0.46	0.25	0.61	0.59	0.62	0.47	0.56	0.56	0.51	0.54	0.50	0.50	0.51	0.55	0.58	0.72	0.62	0.61	0.58	0.55	0.55	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.03	-7.41	-0.12	-1.29	-0.14	-0.01	0.00	-1.22	-1.77
ALBANY___4	12.71	15.27	12.88	7.46	17.88	17.27	17.75	17.40	19.29	17.84	15.91	15.68	15.37	15.28	15.23	15.07	22.95	19.25	17.70	15.98	15.41	14.61	15.10	20.47
23574	0.44	0.55	0.46	0.25	0.61	0.59	0.62	0.47	0.56	0.56	0.51	0.54	0.50	0.50	0.51	0.55	0.58	0.72	0.62	0.61	0.58	0.55	0.55	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.03	-7.41	-0.12	-1.29	-0.14	-0.01	0.00	-1.22	-1.77

ALBANY___LFGE 323615	12.86 0.59 0.00	15.45 0.72 0.00	13.03 0.61 0.00	7.55 0.34 0.00	18.10 0.82 0.00	17.47 0.79 0.00	17.96 0.83 0.00	17.65 0.73 0.00	19.57 0.85 0.00	18.11 0.82 0.00	16.15 0.74 0.00	15.91 0.77 0.00	15.59 0.71 -0.55	15.50 0.72 0.00	15.45 0.73 0.00	15.27 0.76 -0.03	23.32 0.80 -7.55	19.53 1.01 -0.12	17.97 0.85 -1.33	16.22 0.83 -0.16	15.62 0.79 -0.01	14.79 0.73 0.00	15.28 0.70 -1.24	20.73 0.76 -1.80
ALCOA_RYNLDS___DRP 24188	11.77 -0.49 0.00	14.13 -0.60 0.00	11.86 -0.56 0.00	6.90 -0.31 0.00	16.53 -0.75 0.00	15.94 -0.75 0.00	16.27 -0.86 0.00	16.04 -0.88 0.00	17.64 -1.09 0.00	16.22 -1.06 0.00	14.43 -0.97 0.00	14.16 -0.97 0.00	13.49 -0.84 0.00	13.95 -0.83 0.00	13.94 -0.79 0.00	13.65 -0.84 0.00	14.04 -0.92 0.00	17.27 -1.14 0.00	14.79 -1.00 0.00	13.21 -0.99 1.02	13.92 -0.90 0.00	13.26 -0.79 0.00	12.62 -0.72 0.00	17.29 -0.87 0.00
ALCOA___DSASP 323711	11.77 -0.49 0.00	14.13 -0.60 0.00	11.86 -0.56 0.00	6.90 -0.31 0.00	16.53 -0.75 0.00	15.94 -0.75 0.00	16.27 -0.86 0.00	16.04 -0.88 0.00	17.64 -1.09 0.00	16.22 -1.06 0.00	14.43 -0.97 0.00	14.16 -0.97 0.00	13.49 -0.84 0.00	13.95 -0.83 0.00	13.94 -0.79 0.00	13.65 -0.84 0.00	14.04 -0.92 0.00	17.27 -1.14 0.00	14.79 -1.00 0.00	13.21 -0.99 1.02	13.92 -0.90 0.00	13.26 -0.79 0.00	12.62 -0.72 0.00	17.29 -0.87 0.00
ALLEGHENY___COGEN 23514	12.44 0.18 0.00	14.97 0.24 0.00	12.72 0.30 0.00	7.40 0.19 0.00	17.86 0.58 0.00	17.33 0.64 0.00	17.70 0.56 0.00	17.49 0.57 0.00	19.45 0.72 0.00	17.88 0.59 0.00	15.84 0.44 0.00	15.48 0.34 0.00	14.69 0.29 -0.06	15.00 0.22 0.00	14.88 0.15 0.00	14.63 0.14 0.00	16.01 0.20 -0.85	18.71 0.29 -0.01	16.13 0.20 -0.14	15.37 0.14 0.00	14.94 0.12 0.00	14.08 0.03 0.00	13.55 0.07 -0.14	18.52 0.15 -0.20
ALTONA_WT_PWR 323606	11.79 -0.48 0.00	14.18 -0.55 0.00	11.96 -0.46 0.00	6.99 -0.21 0.00	16.77 -0.51 0.00	16.14 -0.55 0.00	16.41 -0.73 0.00	16.14 -0.79 0.00	17.63 -1.09 0.00	16.14 -1.15 0.00	14.30 -1.10 0.00	14.03 -1.11 0.00	13.39 -0.94 0.00	13.94 -0.84 0.00	13.92 -0.81 0.00	13.56 -0.93 0.00	13.74 -1.22 0.00	16.81 -1.60 0.00	14.36 -1.43 0.00	12.70 -1.47 1.06	13.44 -1.39 0.00	12.77 -1.28 0.00	12.13 -1.21 0.00	16.63 -1.53 0.00
AMERICAN_REF_FUEL 24010	11.37 -0.90 0.00	13.71 -1.02 0.00	11.78 -0.64 0.00	6.88 -0.33 0.00	16.64 -0.65 0.00	16.05 -0.63 0.00	16.13 -1.01 0.00	15.85 -1.07 0.00	17.61 -1.11 0.00	16.15 -1.14 0.00	14.26 -1.15 0.00	13.90 -1.24 0.00	13.25 -1.14 -0.05	13.51 -1.27 0.00	13.40 -1.33 0.00	13.16 -1.33 0.00	14.34 -1.37 -0.74	16.75 -1.67 -0.01	14.51 -1.40 -0.12	13.89 -1.34 0.00	13.54 -1.28 0.00	12.83 -1.23 0.00	12.49 -0.97 -0.12	17.25 -1.09 -0.18
ARTHUR_KILL_GT_1 23520	13.51 1.25 0.00	16.20 1.48 0.00	13.61 1.19 0.00	7.88 0.67 0.00	18.95 1.67 0.00	18.31 1.62 0.00	18.98 1.85 0.00	18.80 1.88 0.00	20.88 2.16 0.00	19.30 2.02 0.00	17.27 1.87 0.00	17.05 1.91 0.00	16.48 1.74 -0.41	16.58 1.80 0.00	16.48 1.76 0.00	16.37 1.86 -0.02	22.49 1.96 -5.56	20.90 2.40 -0.09	21.16 2.14 -3.22	17.61 2.07 -0.31	17.17 2.02 -0.32	15.91 1.85 0.00	15.89 1.64 -0.91	21.47 1.98 -1.33
ARTHUR_KILL_2 23512	13.51 1.25 0.00	16.20 1.48 0.00	13.61 1.19 0.00	7.88 0.67 0.00	18.95 1.67 0.00	18.31 1.62 0.00	18.98 1.85 0.00	18.80 1.88 0.00	20.88 2.16 0.00	19.30 2.02 0.00	17.27 1.87 0.00	17.05 1.91 0.00	16.48 1.74 -0.41	16.58 1.80 0.00	16.48 1.76 0.00	16.37 1.86 -0.02	22.49 1.96 -5.56	20.90 2.40 -0.09	21.16 2.14 -3.22	17.61 2.07 -0.31	17.17 2.02 -0.32	15.91 1.85 0.00	15.89 1.64 -0.91	21.47 1.98 -1.33
ARTHUR_KILL_3 23513	13.55 1.28 0.00	16.25 1.52 0.00	13.65 1.23 0.00	7.90 0.69 0.00	19.00 1.71 0.00	18.36 1.68 0.00	19.02 1.89 0.00	18.83 1.91 0.00	20.94 2.21 0.00	19.37 2.08 0.00	17.32 1.92 0.00	17.06 1.93 0.00	16.50 1.77 -0.41	16.62 1.84 0.00	16.51 1.79 0.00	16.39 1.88 -0.02	22.51 1.99 -5.56	20.94 2.44 -0.09	21.17 2.15 -3.22	17.61 2.07 -0.31	17.17 2.02 -0.32	15.90 1.84 0.00	15.90 1.65 -0.91	21.48 1.99 -1.33
ASHOKAN____ 23654	13.53 1.26 0.00	16.22 1.49 0.00	13.65 1.23 0.00	7.92 0.71 0.00	19.03 1.75 0.00	18.41 1.72 0.00	19.04 1.91 0.00	18.87 1.95 0.00	21.00 2.27 0.00	19.43 2.15 0.00	17.33 1.93 0.00	17.07 1.93 0.00	16.51 1.74 -0.44	16.55 1.77 0.00	16.47 1.75 0.00	16.33 1.82 -0.03	22.99 1.99 -6.03	21.06 2.56 -0.09	20.30 2.24 -2.27	17.64 2.15 -0.27	17.04 2.04 -0.18	15.88 1.82 0.00	15.94 1.61 -0.99	21.56 1.96 -1.44
ASTORIA_EAST_ENERGY_CC1 323581	13.56 1.29 0.00	16.26 1.53 0.00	13.65 1.23 0.00	7.90 0.70 0.00	19.01 1.73 0.00	18.35 1.66 0.00	19.02 1.89 0.00	18.82 1.90 0.00	20.93 2.20 0.00	19.38 2.09 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.50 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.87 -0.02	22.48 1.95 -5.56	20.90 2.41 -0.08	21.14 2.13 -3.22	17.64 2.10 -0.31	17.16 2.01 -0.32	15.92 1.86 0.00	15.95 1.70 -0.91	21.51 2.02 -1.33
ASTORIA_EAST_ENERGY_CC2 323582	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.02 1.89 0.00	18.82 1.90 0.00	20.93 2.20 0.00	19.38 2.09 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.50 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.87 -0.02	22.48 1.95 -5.56	20.90 2.41 -0.08	21.14 2.13 -3.22	17.64 2.10 -0.31	17.16 2.01 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT2_1 24094	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT2_2 24095	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT2_3 24096	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33

ASTORIA_GT2_4 24097	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT3_1 24098	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT3_2 24099	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT3_3 24100	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT3_4 24101	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT4_1 24102	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT4_2 24103	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT4_3 24104	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT4_4 24105	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT_1 23523	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT_10 24110	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.94 0.00	18.90 1.98 0.00	21.01 2.28 0.00	19.45 2.17 0.00	17.38 1.98 0.00	17.15 2.02 0.00	16.57 1.84 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.45 1.95 -0.02	22.57 2.04 -5.56	21.00 2.50 -0.09	21.23 2.21 -3.22	17.70 2.16 -0.31	17.23 2.08 -0.32	15.97 1.91 0.00	15.98 1.72 -0.91	21.58 2.09 -1.33
ASTORIA_GT_11 24225	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.94 0.00	18.90 1.98 0.00	21.01 2.28 0.00	19.45 2.17 0.00	17.38 1.98 0.00	17.15 2.02 0.00	16.57 1.84 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.45 1.95 -0.02	22.57 2.04 -5.56	21.00 2.50 -0.09	21.23 2.21 -3.22	17.70 2.16 -0.31	17.23 2.08 -0.32	15.97 1.91 0.00	15.98 1.72 -0.91	21.58 2.09 -1.33
ASTORIA_GT_12 24226	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.94 0.00	18.90 1.98 0.00	21.01 2.28 0.00	19.45 2.17 0.00	17.38 1.98 0.00	17.15 2.02 0.00	16.57 1.84 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.45 1.95 -0.02	22.57 2.04 -5.56	21.00 2.50 -0.09	21.23 2.21 -3.22	17.70 2.16 -0.31	17.23 2.08 -0.32	15.97 1.91 0.00	15.98 1.72 -0.91	21.58 2.09 -1.33
ASTORIA_GT_13 24227	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.94 0.00	18.90 1.98 0.00	21.01 2.28 0.00	19.45 2.17 0.00	17.38 1.98 0.00	17.15 2.02 0.00	16.57 1.84 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.45 1.95 -0.02	22.57 2.04 -5.56	21.00 2.50 -0.09	21.23 2.21 -3.22	17.70 2.16 -0.31	17.23 2.08 -0.32	15.97 1.91 0.00	15.98 1.72 -0.91	21.58 2.09 -1.33
ASTORIA_GT_5 24106	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33

ASTORIA_GT_7 24107	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA_GT_8 24108	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA___2 24149	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA___3 23516	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.94 0.00	18.90 1.98 0.00	21.01 2.28 0.00	19.45 2.17 0.00	17.38 1.98 0.00	17.15 2.02 0.00	16.57 1.84 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.45 1.95 -0.02	22.57 2.04 -5.56	21.00 2.50 -0.09	21.23 2.21 -3.22	17.70 2.16 -0.31	17.23 2.08 -0.32	15.97 1.91 0.00	15.98 1.72 -0.91	21.58 2.09 -1.33
ASTORIA___4 23517	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.93 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.48 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.92 1.86 0.00	15.96 1.71 -0.91	21.52 2.03 -1.33
ASTORIA___5 23518	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.94 0.00	18.90 1.98 0.00	21.01 2.28 0.00	19.45 2.17 0.00	17.38 1.98 0.00	17.15 2.02 0.00	16.57 1.84 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.45 1.95 -0.02	22.57 2.04 -5.56	21.00 2.50 -0.09	21.23 2.21 -3.22	17.70 2.16 -0.31	17.23 2.08 -0.32	15.97 1.91 0.00	15.98 1.72 -0.91	21.58 2.09 -1.33
AST_ENERGY_2_CC3 323677	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.70 0.00	19.04 1.91 0.00	18.87 1.95 0.00	20.97 2.24 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.11 1.97 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.91 -0.02	22.53 2.01 -5.56	20.98 2.48 -0.09	21.20 2.18 -3.22	17.65 2.12 -0.31	17.19 2.05 -0.32	15.92 1.87 0.00	15.93 1.68 -0.91	21.53 2.04 -1.33
AST_ENERGY_2_CC4 323678	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.70 0.00	19.04 1.91 0.00	18.87 1.95 0.00	20.97 2.24 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.11 1.97 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.91 -0.02	22.53 2.01 -5.56	20.98 2.48 -0.09	21.20 2.18 -3.22	17.65 2.12 -0.31	17.19 2.05 -0.32	15.92 1.87 0.00	15.93 1.68 -0.91	21.53 2.04 -1.33
ATHENS_STG_1 23668	12.99 0.72 0.00	15.61 0.89 0.00	13.16 0.75 0.00	7.62 0.41 0.00	18.28 1.00 0.00	17.66 0.97 0.00	18.18 1.05 0.00	17.99 1.06 0.00	19.95 1.22 0.00	18.44 1.16 0.00	16.45 1.05 0.00	16.22 1.08 0.00	15.78 0.98 -0.47	15.79 1.01 0.00	15.73 1.01 0.00	15.55 1.03 -0.03	22.48 1.09 -6.42	19.86 1.35 -0.10	17.90 1.18 -0.93	16.23 1.15 0.14	16.58 1.11 -0.65	15.06 1.00 0.00	15.30 0.91 -1.05	20.79 1.10 -1.53
ATHENS_STG_2 23670	12.99 0.72 0.00	15.61 0.89 0.00	13.16 0.75 0.00	7.62 0.41 0.00	18.28 1.00 0.00	17.66 0.97 0.00	18.18 1.05 0.00	17.99 1.06 0.00	19.95 1.22 0.00	18.44 1.16 0.00	16.45 1.05 0.00	16.22 1.08 0.00	15.78 0.98 -0.47	15.79 1.01 0.00	15.73 1.01 0.00	15.55 1.03 -0.03	22.48 1.09 -6.42	19.86 1.35 -0.10	17.90 1.18 -0.93	16.23 1.15 0.14	16.58 1.11 -0.65	15.06 1.00 0.00	15.30 0.91 -1.05	20.79 1.10 -1.53
ATHENS_STG_3 23677	12.99 0.72 0.00	15.61 0.89 0.00	13.16 0.75 0.00	7.62 0.41 0.00	18.28 1.00 0.00	17.66 0.97 0.00	18.18 1.05 0.00	17.99 1.06 0.00	19.95 1.22 0.00	18.44 1.16 0.00	16.45 1.05 0.00	16.22 1.08 0.00	15.78 0.98 -0.47	15.79 1.01 0.00	15.73 1.01 0.00	15.55 1.03 -0.03	22.48 1.09 -6.42	19.86 1.35 -0.10	17.90 1.18 -0.93	16.23 1.15 0.14	16.58 1.11 -0.65	15.06 1.00 0.00	15.30 0.91 -1.05	20.79 1.10 -1.53
AUBURN___LFGE 323710	12.76 0.49 0.00	15.32 0.59 0.00	12.94 0.52 0.00	7.50 0.29 0.00	17.93 0.65 0.00	17.46 0.78 0.00	17.99 0.86 0.00	17.82 0.90 0.00	19.80 1.07 0.00	18.24 0.96 0.00	16.25 0.84 0.00	15.93 0.79 0.00	15.09 0.71 -0.05	15.50 0.72 0.00	15.40 0.68 0.00	15.16 0.67 0.00	16.37 0.76 -0.64	19.43 1.01 -0.01	16.75 0.85 -0.11	16.01 0.78 0.00	15.56 0.74 0.00	14.70 0.65 0.00	14.03 0.59 -0.10	19.09 0.77 -0.15
BABYLON_RES_REC 323704	13.53 1.26 0.00	16.26 1.53 0.00	13.63 1.21 0.00	7.91 0.70 0.00	19.26 1.98 0.00	18.69 2.01 0.00	19.39 2.25 0.00	19.25 2.32 0.00	21.33 2.60 0.00	19.66 2.37 0.00	17.57 2.16 0.00	17.44 2.30 0.00	16.80 2.06 -0.41	17.00 2.22 0.00	16.92 2.19 0.00	16.70 2.19 -0.02	22.75 2.23 -5.56	21.28 2.79 -0.09	21.57 2.55 -3.22	18.05 2.51 -0.31	17.50 2.36 -0.32	26.48 2.27 -10.16	28.60 2.05 -13.21	21.98 2.49 -1.33
BARRETT_IC_1 23704	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT_IC_10 23701	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33

BARRETT_IC_11 23702	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT_IC_12 23703	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT_IC_2 23705	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT_IC_3 23706	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT_IC_4 23707	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT_IC_5 23708	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT_IC_6 23709	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT_IC_7 23710	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT_IC_8 23711	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT_IC_9 23700	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT___1 23545	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BARRETT___2 23546	13.50 1.24 0.00	16.22 1.50 0.00	13.61 1.19 0.00	7.90 0.69 0.00	19.20 1.92 0.00	18.63 1.95 0.00	19.32 2.18 0.00	19.15 2.23 0.00	21.22 2.49 0.00	19.58 2.30 0.00	17.45 2.05 0.00	17.32 2.19 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.81 2.09 0.00	16.56 2.05 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.32 2.31 -3.22	17.81 2.27 -0.31	17.31 2.16 -0.32	26.31 2.09 -10.16	28.46 1.91 -13.21	21.84 2.35 -1.33
BAYONEEC___CTG1 323682	13.57 1.30 0.00	16.27 1.54 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.05 1.92 0.00	18.87 1.95 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.11 1.97 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.48 -0.09	21.20 2.19 -3.22	17.65 2.12 -0.31	17.20 2.05 -0.32	15.93 1.87 0.00	15.94 1.68 -0.91	21.53 2.05 -1.33
BAYONEEC___CTG2 323683	13.57 1.30 0.00	16.27 1.54 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.05 1.92 0.00	18.87 1.95 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.11 1.97 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.48 -0.09	21.20 2.19 -3.22	17.65 2.12 -0.31	17.20 2.05 -0.32	15.93 1.87 0.00	15.94 1.68 -0.91	21.53 2.05 -1.33
BAYONEEC___CTG3 323684	13.57 1.30 0.00	16.27 1.54 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.05 1.92 0.00	18.87 1.95 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.11 1.97 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.48 -0.09	21.20 2.19 -3.22	17.65 2.12 -0.31	17.20 2.05 -0.32	15.93 1.87 0.00	15.94 1.68 -0.91	21.53 2.05 -1.33

BAYONEEC___CTG4 323685	13.57 1.30 0.00	16.27 1.54 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.05 1.92 0.00	18.87 1.95 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.11 1.97 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.48 -0.09	21.20 2.19 -3.22	17.65 2.12 -0.31	17.20 2.05 -0.32	15.93 1.87 0.00	15.94 1.68 -0.91	21.53 2.05 -1.33
BAYONEEC___CTG5 323686	13.57 1.30 0.00	16.27 1.54 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.05 1.92 0.00	18.87 1.95 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.11 1.97 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.48 -0.09	21.20 2.19 -3.22	17.65 2.12 -0.31	17.20 2.05 -0.32	15.93 1.87 0.00	15.94 1.68 -0.91	21.53 2.05 -1.33
BAYONEEC___CTG6 323687	13.57 1.30 0.00	16.27 1.54 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.05 1.92 0.00	18.87 1.95 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.11 1.97 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.48 -0.09	21.20 2.19 -3.22	17.65 2.12 -0.31	17.20 2.05 -0.32	15.93 1.87 0.00	15.94 1.68 -0.91	21.53 2.05 -1.33
BAYONEEC___CTG7 323688	13.57 1.30 0.00	16.27 1.54 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.05 1.92 0.00	18.87 1.95 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.11 1.97 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.48 -0.09	21.20 2.19 -3.22	17.65 2.12 -0.31	17.20 2.05 -0.32	15.93 1.87 0.00	15.94 1.68 -0.91	21.53 2.05 -1.33
BAYONEEC___CTG8 323689	13.57 1.30 0.00	16.27 1.54 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.05 1.92 0.00	18.87 1.95 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.11 1.97 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.48 -0.09	21.20 2.19 -3.22	17.65 2.12 -0.31	17.20 2.05 -0.32	15.93 1.87 0.00	15.94 1.68 -0.91	21.53 2.05 -1.33
BEACON___LESR 323632	12.99 0.72 0.00	15.55 0.82 0.00	13.09 0.67 0.00	7.58 0.37 0.00	18.20 0.92 0.00	17.58 0.90 0.00	18.04 0.91 0.00	17.76 0.84 0.00	19.69 0.96 0.00	18.21 0.93 0.00	16.24 0.84 0.00	16.00 0.86 0.00	15.69 0.82 -0.54	15.61 0.83 0.00	15.53 0.80 0.00	15.38 0.86 -0.03	23.26 0.92 -7.37	19.72 1.19 -0.11	18.11 0.97 -1.35	16.34 0.96 -0.15	15.81 0.97 -0.02	14.93 0.87 0.00	15.35 0.80 -1.21	20.83 0.90 -1.76
BEAVER RIVER___HYD 24048	12.09 -0.17 0.00	14.51 -0.22 0.00	12.22 -0.20 0.00	7.10 -0.11 0.00	17.03 -0.25 0.00	16.46 -0.22 0.00	16.80 -0.33 0.00	16.55 -0.37 0.00	18.34 -0.38 0.00	16.90 -0.39 0.00	15.08 -0.32 0.00	14.81 -0.33 0.00	14.03 -0.30 0.00	14.44 -0.34 0.00	14.43 -0.30 0.00	14.17 -0.31 0.00	14.65 -0.31 0.00	18.10 -0.31 0.00	15.58 -0.21 0.00	14.79 -0.23 0.20	14.58 -0.24 0.00	13.86 -0.20 0.00	13.14 -0.20 0.00	17.84 -0.32 0.00
BEEBEE_GT_13 23619	12.09 -0.18 0.00	14.52 -0.20 0.00	12.33 -0.09 0.00	7.18 -0.03 0.00	17.28 0.00 0.00	16.71 0.03 0.00	17.06 -0.07 0.00	16.84 -0.08 0.00	18.71 -0.02 0.00	17.21 -0.07 0.00	15.28 -0.12 0.00	14.92 -0.22 0.00	14.19 -0.19 -0.04	14.51 -0.27 0.00	14.41 -0.31 0.00	14.18 -0.30 0.00	15.29 -0.28 -0.60	18.17 -0.25 -0.01	15.67 -0.22 -0.10	15.00 -0.22 0.00	14.61 -0.21 0.00	13.81 -0.24 0.00	13.28 -0.16 -0.10	18.17 -0.13 -0.14
BETHLEHEM___GRP 23843	12.71 0.44 0.00	15.27 0.55 0.00	12.88 0.46 0.00	7.46 0.25 0.00	17.88 0.61 0.00	17.27 0.59 0.00	17.75 0.62 0.00	17.40 0.47 0.00	19.29 0.56 0.00	17.84 0.56 0.00	15.91 0.51 0.00	15.68 0.54 0.00	15.37 0.50 -0.54	15.28 0.50 0.00	15.23 0.51 0.00	15.07 0.55 -0.03	22.95 0.58 -7.41	19.25 0.72 -0.12	17.70 0.62 -1.29	15.98 0.61 -0.14	15.41 0.58 -0.01	14.61 0.55 0.00	15.10 0.55 -1.22	20.47 0.53 -1.77
BETHLEHEM___GS1 323560	12.71 0.44 0.00	15.27 0.55 0.00	12.88 0.46 0.00	7.46 0.25 0.00	17.88 0.61 0.00	17.27 0.59 0.00	17.75 0.62 0.00	17.40 0.47 0.00	19.29 0.56 0.00	17.84 0.56 0.00	15.91 0.51 0.00	15.68 0.54 0.00	15.37 0.50 -0.54	15.28 0.50 0.00	15.23 0.51 0.00	15.07 0.55 -0.03	22.95 0.58 -7.41	19.25 0.72 -0.12	17.70 0.62 -1.29	15.98 0.61 -0.14	15.41 0.58 -0.01	14.61 0.55 0.00	15.10 0.55 -1.22	20.47 0.53 -1.77
BETHLEHEM___GS2 323561	12.71 0.44 0.00	15.27 0.55 0.00	12.88 0.46 0.00	7.46 0.25 0.00	17.88 0.61 0.00	17.27 0.59 0.00	17.75 0.62 0.00	17.40 0.47 0.00	19.29 0.56 0.00	17.84 0.56 0.00	15.91 0.51 0.00	15.68 0.54 0.00	15.37 0.50 -0.54	15.28 0.50 0.00	15.23 0.51 0.00	15.07 0.55 -0.03	22.95 0.58 -7.41	19.25 0.72 -0.12	17.70 0.62 -1.29	15.98 0.61 -0.14	15.41 0.58 -0.01	14.61 0.55 0.00	15.10 0.55 -1.22	20.47 0.53 -1.77
BETHLEHEM___GS3 323562	12.71 0.44 0.00	15.27 0.55 0.00	12.88 0.46 0.00	7.46 0.25 0.00	17.88 0.61 0.00	17.27 0.59 0.00	17.75 0.62 0.00	17.40 0.47 0.00	19.29 0.56 0.00	17.84 0.56 0.00	15.91 0.51 0.00	15.68 0.54 0.00	15.37 0.50 -0.54	15.28 0.50 0.00	15.23 0.51 0.00	15.07 0.55 -0.03	22.95 0.58 -7.41	19.25 0.72 -0.12	17.70 0.62 -1.29	15.98 0.61 -0.14	15.41 0.58 -0.01	14.61 0.55 0.00	15.10 0.55 -1.22	20.47 0.53 -1.77
BETHLEHEM___STEEL 23779	12.03 -0.24 0.00	14.49 -0.24 0.00	12.37 -0.05 0.00	7.22 0.01 0.00	17.44 0.16 0.00	16.86 0.17 0.00	17.05 -0.08 0.00	16.76 -0.16 0.00	18.62 -0.11 0.00	17.06 -0.22 0.00	15.08 -0.33 0.00	14.69 -0.45 0.00	13.99 -0.40 -0.06	14.24 -0.54 0.00	14.12 -0.60 0.00	13.87 -0.62 0.00	15.15 -0.61 -0.79	17.71 -0.71 -0.01	15.31 -0.61 -0.13	14.64 -0.59 0.00	14.26 -0.56 0.00	13.47 -0.58 0.00	13.06 -0.41 -0.13	18.02 -0.34 -0.19
BETHPAGE_CC_5 323564	13.52 1.26 0.00	16.26 1.54 0.00	13.64 1.22 0.00	7.92 0.71 0.00	19.26 1.98 0.00	18.69 2.01 0.00	19.37 2.24 0.00	19.21 2.29 0.00	21.28 2.55 0.00	19.62 2.34 0.00	17.53 2.13 0.00	17.40 2.27 0.00	16.77 2.03 -0.41	16.98 2.20 0.00	16.89 2.16 0.00	16.66 2.16 -0.02	22.69 2.16 -5.56	21.18 2.69 -0.09	21.46 2.45 -3.22	17.95 2.41 -0.31	17.43 2.29 -0.32	26.43 2.22 -10.16	28.58 2.03 -13.21	21.97 2.47 -1.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.09 -0.18 0.00	14.56 -0.17 0.00	12.43 0.01 0.00	7.25 0.04 0.00	17.52 0.24 0.00	16.94 0.25 0.00	17.13 0.00 0.00	16.85 -0.07 0.00	18.72 -0.01 0.00	17.15 -0.13 0.00	15.17 -0.23 0.00	14.77 -0.36 0.00	14.06 -0.33 -0.06	14.33 -0.46 0.00	14.20 -0.52 0.00	13.96 -0.53 0.00	15.24 -0.52 -0.79	17.83 -0.59 -0.01	15.42 -0.51 -0.13	14.74 -0.49 0.00	14.36 -0.46 0.00	13.56 -0.50 0.00	13.13 -0.33 -0.13	18.11 -0.24 -0.19

BINGHAMTON___COGEN 23790	12.72 0.45 0.00	15.27 0.54 0.00	12.90 0.48 0.00	7.48 0.28 0.00	17.99 0.70 0.00	17.40 0.72 0.00	17.84 0.71 0.00	17.64 0.72 0.00	19.55 0.82 0.00	18.00 0.72 0.00	16.09 0.69 0.00	15.84 0.70 0.00	15.05 0.61 -0.12	15.41 0.63 0.00	15.32 0.60 0.00	15.11 0.61 -0.01	17.23 0.65 -1.60	19.17 0.74 -0.03	16.68 0.62 -0.27	15.82 0.59 0.00	15.39 0.56 0.00	14.55 0.49 0.00	14.06 0.46 -0.26	19.14 0.60 -0.38
BLACK RIVER___HYD 24047	12.23 -0.04 0.00	14.68 -0.05 0.00	12.37 -0.05 0.00	7.18 -0.03 0.00	17.24 -0.04 0.00	16.68 -0.01 0.00	17.06 -0.08 0.00	16.76 -0.16 0.00	18.60 -0.13 0.00	17.16 -0.12 0.00	15.32 -0.08 0.00	15.06 -0.08 0.00	14.27 -0.07 -0.01	14.65 -0.13 0.00	14.64 -0.09 0.00	14.40 -0.09 0.00	15.06 -0.05 -0.15	18.45 0.04 0.00	15.96 0.14 -0.03	15.20 0.11 0.13	14.85 0.03 0.00	14.06 0.01 0.00	13.34 -0.03 -0.03	18.09 -0.11 -0.04
BLISS_WT_PWR 323608	12.67 0.41 0.00	15.27 0.54 0.00	12.94 0.52 0.00	7.54 0.34 0.00	18.22 0.94 0.00	17.66 0.97 0.00	17.93 0.80 0.00	17.66 0.74 0.00	19.56 0.83 0.00	17.83 0.55 0.00	15.82 0.42 0.00	15.48 0.35 0.00	14.62 0.23 -0.07	14.93 0.14 0.00	14.76 0.03 0.00	14.50 0.01 0.00	15.99 0.13 -0.90	18.44 0.01 -0.01	15.83 -0.12 -0.15	15.10 -0.12 0.00	14.63 -0.19 0.00	13.65 -0.40 0.00	13.03 -0.45 -0.15	17.95 -0.43 -0.21
BLUE_CIRC_CHEM_DRP 24182	12.80 0.53 0.00	15.38 0.65 0.00	12.97 0.55 0.00	7.52 0.31 0.00	18.01 0.73 0.00	17.39 0.71 0.00	17.88 0.74 0.00	17.61 0.69 0.00	19.52 0.79 0.00	18.05 0.76 0.00	16.10 0.70 0.00	15.86 0.72 0.00	15.51 0.65 -0.53	15.45 0.67 0.00	15.39 0.67 0.00	15.22 0.70 -0.03	22.97 0.74 -7.26	19.44 0.92 -0.11	17.93 0.79 -1.35	16.15 0.78 -0.15	15.58 0.74 -0.02	14.74 0.68 0.00	15.17 0.64 -1.19	20.61 0.71 -1.73
BOC_GAS_DRP 24189	12.77 0.51 0.00	15.35 0.62 0.00	12.95 0.53 0.00	7.50 0.29 0.00	17.98 0.70 0.00	17.36 0.68 0.00	17.85 0.72 0.00	17.60 0.68 0.00	19.51 0.79 0.00	18.04 0.76 0.00	16.09 0.69 0.00	15.85 0.71 0.00	15.52 0.65 -0.54	15.44 0.66 0.00	15.39 0.66 0.00	15.21 0.69 -0.03	23.10 0.73 -7.40	19.42 0.90 -0.12	17.72 0.78 -1.14	16.11 0.77 -0.11	15.55 0.73 0.01	14.73 0.67 0.00	15.18 0.63 -1.21	20.64 0.71 -1.77
BORALEX_4TH_BRANCH 23824	13.19 0.93 0.00	15.85 1.12 0.00	13.34 0.92 0.00	7.73 0.52 0.00	18.54 1.26 0.00	17.87 1.19 0.00	18.34 1.21 0.00	18.17 1.25 0.00	20.10 1.37 0.00	18.62 1.33 0.00	16.59 1.19 0.00	16.37 1.23 0.00	16.00 1.12 -0.55	15.91 1.13 0.00	15.90 1.18 0.00	15.67 1.15 -0.03	23.67 1.22 -7.49	20.09 1.56 -0.12	18.60 1.29 -1.52	16.63 1.21 -0.20	16.01 1.15 -0.04	15.11 1.06 0.00	15.51 0.95 -1.23	21.15 1.20 -1.79
BOWLINE___1 23526	13.42 1.15 0.00	16.10 1.37 0.00	13.53 1.11 0.00	7.83 0.62 0.00	18.83 1.55 0.00	18.21 1.52 0.00	18.84 1.70 0.00	18.67 1.75 0.00	20.74 2.02 0.00	19.19 1.90 0.00	17.13 1.73 0.00	16.91 1.77 0.00	16.34 1.61 -0.39	16.45 1.67 0.00	16.37 1.64 0.00	16.20 1.69 -0.02	22.17 1.79 -5.42	20.72 2.23 -0.08	20.84 1.97 -3.08	17.44 1.91 -0.30	16.97 1.84 -0.30	15.73 1.67 0.00	15.73 1.51 -0.89	21.29 1.84 -1.29
BOWLINE___2 23595	13.42 1.15 0.00	16.10 1.37 0.00	13.53 1.11 0.00	7.83 0.62 0.00	18.83 1.55 0.00	18.21 1.52 0.00	18.84 1.70 0.00	18.67 1.75 0.00	20.74 2.02 0.00	19.19 1.90 0.00	17.13 1.73 0.00	16.91 1.77 0.00	16.34 1.61 -0.39	16.45 1.67 0.00	16.37 1.64 0.00	16.20 1.69 -0.02	22.17 1.79 -5.42	20.72 2.23 -0.08	20.84 1.97 -3.08	17.44 1.91 -0.30	16.97 1.84 -0.30	15.73 1.67 0.00	15.73 1.51 -0.89	21.29 1.84 -1.29
BROOKHAVEN___DRP 24191	13.31 1.05 0.00	16.01 1.28 0.00	13.40 0.98 0.00	7.81 0.60 0.00	19.02 1.74 0.00	18.40 1.71 0.00	19.12 1.99 0.00	19.13 2.20 0.00	21.20 2.48 0.00	19.39 2.11 0.00	17.31 1.91 0.00	17.18 2.04 0.00	16.55 1.81 -0.41	16.75 1.97 0.00	16.68 1.96 0.00	16.50 1.99 -0.02	22.70 2.17 -5.56	21.13 2.63 -0.09	21.56 2.55 -3.22	18.11 2.58 -0.31	17.38 2.23 -0.32	26.35 2.14 -10.16	28.48 1.93 -13.21	21.69 2.20 -1.33
BROOKLYN_NAVY_YARD 23515	13.56 1.29 0.00	16.25 1.53 0.00	13.65 1.23 0.00	7.90 0.69 0.00	19.01 1.73 0.00	18.38 1.69 0.00	19.03 1.90 0.00	18.86 1.94 0.00	20.97 2.24 0.00	19.41 2.13 0.00	17.33 1.93 0.00	17.10 1.96 0.00	16.53 1.79 -0.41	16.65 1.87 0.00	16.55 1.83 0.00	16.40 1.90 -0.02	22.52 1.99 -5.56	20.96 2.46 -0.09	21.19 2.17 -3.22	17.64 2.10 -0.31	17.18 2.03 -0.32	15.91 1.85 0.00	15.95 1.70 -0.91	21.53 2.04 -1.33
BROOKLYN___ARMY_DRP 323595	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
BROOME_2_LFGE 323671	12.72 0.45 0.00	15.27 0.54 0.00	12.90 0.48 0.00	7.48 0.28 0.00	17.99 0.70 0.00	17.40 0.72 0.00	17.84 0.71 0.00	17.64 0.72 0.00	19.55 0.82 0.00	18.00 0.72 0.00	16.09 0.69 0.00	15.84 0.70 0.00	15.05 0.61 -0.12	15.41 0.63 0.00	15.32 0.60 0.00	15.11 0.61 -0.01	17.23 0.65 -1.60	19.17 0.74 -0.03	16.68 0.62 -0.27	15.82 0.59 0.00	15.39 0.56 0.00	14.55 0.49 0.00	14.06 0.46 -0.26	19.14 0.60 -0.38
BROOME___LFGE 323600	12.72 0.45 0.00	15.27 0.54 0.00	12.90 0.48 0.00	7.48 0.28 0.00	17.99 0.70 0.00	17.40 0.72 0.00	17.84 0.71 0.00	17.64 0.72 0.00	19.55 0.82 0.00	18.00 0.72 0.00	16.09 0.69 0.00	15.84 0.70 0.00	15.05 0.61 -0.12	15.41 0.63 0.00	15.32 0.60 0.00	15.11 0.61 -0.01	17.23 0.65 -1.60	19.17 0.74 -0.03	16.68 0.62 -0.27	15.82 0.59 0.00	15.39 0.56 0.00	14.55 0.49 0.00	14.06 0.46 -0.26	19.14 0.60 -0.38
BURROWS___LYONSDAL 23803	12.26 0.00 0.00	14.71 -0.02 0.00	12.41 -0.01 0.00	7.20 -0.01 0.00	17.28 -0.01 0.00	16.71 0.02 0.00	17.14 0.00 0.00	16.93 0.00 0.00	18.78 0.05 0.00	17.31 0.03 0.00	15.43 0.03 0.00	15.16 0.02 0.00	14.34 0.01 0.00	14.78 -0.01 0.00	14.74 0.01 0.00	14.49 0.00 0.00	15.00 0.03 0.00	18.50 0.09 0.00	15.88 0.09 0.00	15.28 0.06 0.00	14.86 0.04 0.00	14.09 0.04 0.00	13.36 0.02 0.00	18.13 -0.03 0.00
CAITHNESS_CC_1 323624	13.33 1.07 0.00	16.03 1.31 0.00	13.42 1.00 0.00	7.82 0.61 0.00	19.03 1.75 0.00	18.42 1.74 0.00	19.14 2.01 0.00	19.12 2.20 0.00	21.20 2.47 0.00	19.42 2.14 0.00	17.34 1.94 0.00	17.20 2.07 0.00	16.57 1.83 -0.41	16.77 1.99 0.00	16.70 1.98 0.00	16.51 2.01 -0.02	22.69 2.16 -5.56	21.13 2.63 -0.09	21.54 2.52 -3.22	18.08 2.54 -0.31	17.38 2.24 -0.32	26.36 2.14 -10.16	28.48 1.93 -13.21	21.71 2.22 -1.33

CALPINE BETH_PAGE_GT4 24209	13.53 1.26 0.00	16.29 1.56 0.00	13.67 1.25 0.00	7.93 0.73 0.00	19.29 2.01 0.00	18.72 2.04 0.00	19.38 2.25 0.00	19.21 2.29 0.00	21.27 2.54 0.00	19.62 2.34 0.00	17.52 2.12 0.00	17.39 2.26 0.00	16.76 2.02 -0.41	16.97 2.19 0.00	16.88 2.16 0.00	16.66 2.15 -0.02	22.65 2.12 -5.56	21.13 2.63 -0.09	21.41 2.39 -3.22	17.89 2.36 -0.31	17.40 2.26 -0.32	26.43 2.22 -10.16	28.59 2.04 -13.21	21.99 2.50 -1.33
CALPINE_BETH_PAGE_GT_4 323586	13.53 1.26 0.00	16.29 1.56 0.00	13.67 1.25 0.00	7.93 0.73 0.00	19.29 2.01 0.00	18.72 2.04 0.00	19.38 2.25 0.00	19.21 2.29 0.00	21.27 2.54 0.00	19.62 2.34 0.00	17.52 2.12 0.00	17.39 2.26 0.00	16.76 2.02 -0.41	16.97 2.19 0.00	16.88 2.16 0.00	16.66 2.15 -0.02	22.65 2.12 -5.56	21.13 2.63 -0.09	21.41 2.39 -3.22	17.89 2.36 -0.31	17.40 2.26 -0.32	26.43 2.22 -10.16	28.59 2.04 -13.21	21.99 2.50 -1.33
CALPINE_BP_GT1 23823	13.53 1.26 0.00	16.29 1.56 0.00	13.67 1.25 0.00	7.93 0.73 0.00	19.29 2.01 0.00	18.72 2.04 0.00	19.38 2.25 0.00	19.21 2.29 0.00	21.27 2.54 0.00	19.62 2.34 0.00	17.52 2.12 0.00	17.39 2.26 0.00	16.76 2.02 -0.41	16.97 2.19 0.00	16.88 2.16 0.00	16.66 2.15 -0.02	22.65 2.12 -5.56	21.13 2.63 -0.09	21.41 2.39 -3.22	17.89 2.36 -0.31	17.40 2.26 -0.32	26.43 2.22 -10.16	28.59 2.04 -13.21	21.99 2.50 -1.33
CALSPAN___DRP 24200	12.03 -0.24 0.00	14.49 -0.24 0.00	12.37 -0.05 0.00	7.22 0.01 0.00	17.44 0.16 0.00	16.86 0.17 0.00	17.05 -0.08 0.00	16.76 -0.16 0.00	18.62 -0.11 0.00	17.06 -0.22 0.00	15.08 -0.33 0.00	14.69 -0.45 0.00	13.99 -0.40 -0.06	14.24 -0.54 0.00	14.12 -0.60 0.00	13.87 -0.62 0.00	15.15 -0.61 -0.79	17.71 -0.71 -0.01	15.31 -0.61 -0.13	14.64 -0.59 0.00	14.26 -0.56 0.00	13.47 -0.58 0.00	13.06 -0.41 0.00	18.02 -0.34 -0.19
CANDIGU_WT_PWR 323617	12.59 0.32 0.00	15.15 0.43 0.00	12.86 0.44 0.00	7.48 0.27 0.00	18.05 0.77 0.00	17.49 0.80 0.00	17.81 0.67 0.00	17.57 0.65 0.00	19.49 0.76 0.00	17.88 0.60 0.00	15.92 0.52 0.00	15.61 0.47 0.00	14.80 0.39 -0.08	15.13 0.35 0.00	15.01 0.28 0.00	14.76 0.27 0.00	16.35 0.30 -1.09	18.66 0.24 -0.02	16.10 0.13 -0.18	15.30 0.08 0.00	14.89 0.06 0.00	14.01 -0.04 0.00	13.50 -0.02 -0.18	18.48 0.06 -0.26
CARR STREET_E_SYR 24060	12.30 0.03 0.00	14.76 0.04 0.00	12.47 0.05 0.00	7.24 0.03 0.00	17.37 0.09 0.00	16.80 0.11 0.00	17.25 0.11 0.00	17.05 0.13 0.00	18.89 0.17 0.00	17.43 0.15 0.00	15.55 0.15 0.00	15.27 0.13 0.00	14.48 0.12 -0.03	14.88 0.10 0.00	14.80 0.08 0.00	14.58 0.09 0.00	15.47 0.11 -0.39	18.56 0.15 -0.01	15.99 0.14 -0.07	15.35 0.13 0.00	14.94 0.11 0.00	14.15 0.09 0.00	13.51 0.11 -0.06	18.38 0.13 -0.09
CARTHAGE___PAPER 23857	12.17 -0.09 0.00	14.61 -0.12 0.00	12.31 -0.11 0.00	7.14 -0.06 0.00	17.15 -0.13 0.00	16.59 -0.10 0.00	16.95 -0.19 0.00	16.67 -0.25 0.00	18.49 -0.24 0.00	17.04 -0.24 0.00	15.21 -0.19 0.00	14.95 -0.19 0.00	14.17 -0.17 -0.01	14.56 -0.22 0.00	14.54 -0.18 0.00	14.30 -0.18 0.00	14.92 -0.17 -0.12	18.30 -0.12 0.00	15.81 0.00 -0.02	15.04 -0.04 0.15	14.74 -0.09 0.00	13.97 -0.09 0.00	13.26 -0.10 -0.02	17.99 -0.21 -0.03
CE_DUNWOOD___DRP 24194	13.49 1.22 0.00	16.18 1.45 0.00	13.59 1.17 0.00	7.87 0.66 0.00	18.93 1.65 0.00	18.30 1.62 0.00	18.94 1.81 0.00	18.77 1.85 0.00	20.85 2.13 0.00	19.29 2.01 0.00	17.23 1.83 0.00	17.01 1.88 0.00	16.44 1.70 -0.40	16.56 1.77 0.00	16.47 1.74 0.00	16.31 1.80 -0.02	22.41 1.89 -5.55	20.85 2.36 -0.09	21.09 2.08 -3.22	17.56 2.02 -0.31	17.08 1.94 -0.32	15.83 1.77 0.00	15.84 1.59 -0.91	21.43 1.95 -1.33
CE_MILLWOOD___DRP 24193	13.45 1.18 0.00	16.14 1.41 0.00	13.56 1.14 0.00	7.85 0.64 0.00	18.88 1.60 0.00	18.25 1.57 0.00	18.89 1.75 0.00	18.72 1.80 0.00	20.80 2.07 0.00	19.24 1.95 0.00	17.18 1.78 0.00	16.96 1.82 0.00	16.39 1.66 -0.40	16.50 1.73 0.00	16.42 1.69 0.00	16.26 1.75 -0.02	22.35 1.85 -5.54	20.80 2.30 -0.09	21.02 2.03 -3.20	17.50 1.97 -0.31	17.03 1.89 -0.32	15.78 1.72 0.00	15.80 1.55 -0.91	21.37 1.89 -1.32
CE_NYC2_DRP 24202	13.58 1.32 0.00	16.29 1.57 0.00	13.68 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.94 0.00	18.91 1.99 0.00	21.02 2.29 0.00	19.45 2.17 0.00	17.38 1.98 0.00	17.15 2.02 0.00	16.58 1.84 -0.41	16.71 1.92 0.00	16.60 1.88 0.00	16.46 1.95 -0.02	22.57 2.04 -5.56	21.01 2.51 -0.09	21.23 2.21 -3.22	17.70 2.16 -0.31	17.23 2.09 -0.32	15.97 1.91 0.00	15.98 1.72 -0.91	21.58 2.09 -1.33
CE_NYC_DRP 24195	13.58 1.31 0.00	16.28 1.56 0.00	13.67 1.26 0.00	7.91 0.71 0.00	19.04 1.76 0.00	18.41 1.72 0.00	19.07 1.93 0.00	18.90 1.97 0.00	21.01 2.28 0.00	19.44 2.16 0.00	17.37 1.97 0.00	17.14 2.00 0.00	16.57 1.83 -0.41	16.69 1.90 0.00	16.58 1.86 0.00	16.44 1.93 -0.02	22.56 2.03 -5.56	21.02 2.52 -0.09	21.23 2.21 -3.22	17.68 2.14 -0.31	17.21 2.07 -0.32	15.94 1.89 0.00	15.95 1.70 -0.91	21.56 2.07 -1.33
CHAFFEE___LFGE 323603	12.17 -0.09 0.00	14.65 -0.07 0.00	12.49 0.07 0.00	7.28 0.07 0.00	17.60 0.32 0.00	17.02 0.34 0.00	17.24 0.10 0.00	16.96 0.04 0.00	18.84 0.11 0.00	17.26 -0.03 0.00	15.27 -0.13 0.00	14.89 -0.25 0.00	14.15 -0.24 -0.06	14.42 -0.36 0.00	14.29 -0.43 0.00	14.04 -0.45 0.00	15.39 -0.42 -0.85	17.92 -0.50 -0.01	15.50 -0.44 -0.14	14.81 -0.42 0.00	14.41 -0.41 0.00	13.59 -0.47 0.00	13.13 -0.35 -0.14	18.09 -0.27 -0.20
CHATEAUG_WT_PWR 323614	11.75 -0.51 0.00	14.14 -0.59 0.00	11.92 -0.50 0.00	6.97 -0.24 0.00	16.69 -0.59 0.00	16.06 -0.63 0.00	16.33 -0.81 0.00	16.04 -0.88 0.00	17.53 -1.20 0.00	16.04 -1.24 0.00	14.22 -1.19 0.00	13.94 -1.20 0.00	13.32 -1.01 0.00	13.85 -0.93 0.00	13.84 -0.89 0.00	13.47 -1.02 0.00	13.67 -1.30 0.00	16.75 -1.66 0.00	14.32 -1.47 0.00	12.66 -1.50 1.07	13.40 -1.42 0.00	12.75 -1.31 0.00	12.11 -1.23 0.00	16.60 -1.57 0.00
CHAT_HIGH_FALL_HYD 323578	11.77 -0.49 0.00	14.15 -0.58 0.00	11.92 -0.50 0.00	6.96 -0.25 0.00	16.67 -0.62 0.00	16.04 -0.64 0.00	16.33 -0.80 0.00	16.06 -0.86 0.00	17.58 -1.14 0.00	16.11 -1.17 0.00	14.30 -1.10 0.00	14.02 -1.11 0.00	13.39 -0.94 0.00	13.91 -0.87 0.00	13.89 -0.83 0.00	13.53 -0.95 0.00	13.78 -1.19 0.00	16.90 -1.51 0.00	14.46 -1.33 0.00	12.83 -1.35 1.04	13.55 -1.28 0.00	12.89 -1.17 0.00	12.23 -1.11 0.00	16.77 -1.39 0.00
CHAUTAUQUA___LFGE 323629	12.25 -0.01 0.00	14.75 0.02 0.00	12.57 0.15 0.00	7.33 0.12 0.00	17.71 0.43 0.00	17.14 0.45 0.00	17.36 0.22 0.00	17.09 0.17 0.00	18.98 0.25 0.00	17.41 0.12 0.00	15.42 0.02 0.00	15.03 -0.10 0.00	14.29 -0.10 -0.06	14.57 -0.21 0.00	14.45 -0.28 0.00	14.19 -0.30 0.00	15.52 -0.27 -0.83	18.11 -0.31 -0.01	15.66 -0.27 -0.14	14.96 -0.26 0.00	14.58 -0.24 0.00	13.76 -0.29 0.00	13.31 -0.16 -0.14	18.34 -0.02 -0.20



CH_MIDHUDSON___DRP 24192	13.48 1.22 0.00	16.18 1.45 0.00	13.61 1.19 0.00	7.87 0.67 0.00	18.93 1.65 0.00	18.29 1.61 0.00	18.91 1.78 0.00	18.74 1.82 0.00	20.81 2.09 0.00	19.26 1.97 0.00	17.19 1.79 0.00	16.97 1.83 0.00	16.43 1.66 -0.44	16.50 1.72 0.00	16.42 1.70 0.00	16.26 1.75 -0.03	22.82 1.86 -6.00	20.84 2.34 -0.09	20.73 2.05 -2.88	17.56 1.99 -0.34	16.99 1.90 -0.26	15.78 1.72 0.00	15.87 1.55 -0.98	21.48 1.89 -1.43
CH_MISC_IPPS 23765	13.55 1.28 0.00	16.25 1.53 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.02 1.89 0.00	18.86 1.94 0.00	20.95 2.23 0.00	19.38 2.10 0.00	17.30 1.90 0.00	17.07 1.94 0.00	16.51 1.76 -0.42	16.60 1.82 0.00	16.52 1.79 0.00	16.36 1.85 -0.02	22.70 1.97 -5.76	20.97 2.47 -0.09	20.93 2.17 -2.96	17.68 2.10 -0.35	17.11 2.01 -0.28	15.88 1.82 0.00	15.92 1.64 -0.95	21.55 2.01 -1.38
CH_RES_BVR_FALLS 23983	12.08 -0.19 0.00	14.50 -0.23 0.00	12.24 -0.19 0.00	7.12 -0.09 0.00	17.08 -0.20 0.00	16.48 -0.20 0.00	16.93 -0.20 0.00	16.71 -0.21 0.00	18.48 -0.25 0.00	17.04 -0.24 0.00	15.14 -0.26 0.00	14.77 -0.36 0.00	13.96 -0.35 0.03	14.45 -0.33 0.00	14.40 -0.33 0.00	14.05 -0.43 0.00	14.14 -0.47 0.35	17.81 -0.60 0.01	15.18 -0.55 0.07	10.89 -0.53 3.80	14.32 -0.50 0.00	13.59 -0.46 0.00	12.84 -0.44 0.06	17.50 -0.58 0.08
CH_RES_NIAGARA 23895	11.55 -0.72 0.00	13.92 -0.80 0.00	11.91 -0.51 0.00	6.96 -0.25 0.00	16.82 -0.46 0.00	16.24 -0.44 0.00	16.37 -0.77 0.00	16.07 -0.85 0.00	17.84 -0.89 0.00	16.34 -0.94 0.00	14.44 -0.96 0.00	14.05 -1.09 0.00	13.41 -0.98 -0.05	13.66 -1.12 0.00	13.56 -1.16 0.00	13.33 -1.16 0.00	14.52 -1.19 -0.74	16.97 -1.45 -0.01	14.68 -1.24 -0.12	14.04 -1.18 0.00	13.72 -1.10 0.00	12.99 -1.07 0.00	12.63 -0.83 -0.12	17.56 -0.78 -0.18
CH_RES_SYRACUSE 23985	12.35 0.09 0.00	14.84 0.11 0.00	12.53 0.11 0.00	7.27 0.06 0.00	17.45 0.16 0.00	16.87 0.19 0.00	17.33 0.19 0.00	17.12 0.20 0.00	18.97 0.24 0.00	17.51 0.22 0.00	15.61 0.21 0.00	15.33 0.19 0.00	14.53 0.17 -0.03	14.93 0.15 0.00	14.85 0.12 0.00	14.61 0.12 0.00	15.56 0.15 -0.45	18.61 0.20 -0.01	16.04 0.18 -0.07	15.40 0.17 0.00	14.98 0.16 0.00	14.20 0.14 0.00	13.57 0.15 -0.07	18.46 0.19 -0.11
CLINTON_WT_PWR 323605	11.75 -0.51 0.00	14.14 -0.59 0.00	11.92 -0.50 0.00	6.97 -0.24 0.00	16.69 -0.59 0.00	16.06 -0.63 0.00	16.33 -0.81 0.00	16.04 -0.88 0.00	17.53 -1.20 0.00	16.04 -1.24 0.00	14.22 -1.19 0.00	13.94 -1.20 0.00	13.32 -1.01 0.00	13.85 -0.93 0.00	13.84 -0.89 0.00	13.47 -1.02 0.00	13.67 -1.30 0.00	16.75 -1.66 0.00	14.32 -1.47 0.00	12.66 -1.50 1.07	13.40 -1.42 0.00	12.75 -1.31 0.00	12.11 -1.23 0.00	16.60 -1.57 0.00
CLINTON___LFGE 323618	11.90 -0.37 0.00	14.30 -0.42 0.00	12.05 -0.37 0.00	7.05 -0.16 0.00	16.89 -0.39 0.00	16.27 -0.42 0.00	16.55 -0.59 0.00	16.29 -0.63 0.00	17.83 -0.90 0.00	16.32 -0.96 0.00	14.47 -0.93 0.00	14.18 -0.96 0.00	13.52 -0.81 0.00	14.07 -0.71 0.00	14.06 -0.67 0.00	13.69 -0.79 0.00	13.91 -1.06 0.00	17.04 -1.37 0.00	14.57 -1.22 0.00	12.89 -1.28 1.06	13.60 -1.22 0.00	12.93 -1.13 0.00	12.27 -1.07 0.00	16.82 -1.35 0.00
COLONIE_LFGE___ 323577	13.05 0.79 0.00	15.69 0.96 0.00	13.22 0.80 0.00	7.66 0.45 0.00	18.37 1.09 0.00	17.72 1.04 0.00	18.20 1.07 0.00	17.99 1.07 0.00	19.92 1.19 0.00	18.44 1.15 0.00	16.43 1.03 0.00	16.19 1.06 0.00	15.85 0.96 -0.56	15.75 0.97 0.00	15.72 0.99 0.00	15.50 0.98 -0.03	23.65 1.04 -7.64	19.86 1.33 -0.12	18.33 1.10 -1.44	16.46 1.05 -0.19	15.84 0.99 -0.02	14.97 0.92 0.00	15.43 0.84 -1.25	21.01 1.02 -1.82
CORNELL___ 23752	12.70 0.43 0.00	15.25 0.53 0.00	12.87 0.46 0.00	7.47 0.26 0.00	17.92 0.64 0.00	17.38 0.70 0.00	17.87 0.73 0.00	17.70 0.77 0.00	19.64 0.91 0.00	18.10 0.81 0.00	16.12 0.71 0.00	15.83 0.69 0.00	15.03 0.63 -0.07	15.41 0.63 0.00	15.33 0.60 0.00	15.11 0.62 0.00	16.62 0.70 -0.95	19.31 0.89 -0.02	16.69 0.73 -0.16	15.91 0.69 0.00	15.47 0.65 0.00	14.63 0.57 0.00	14.03 0.53 -0.16	19.07 0.68 -0.23
COXSACKIE___GT 23611	13.41 1.15 0.00	16.09 1.36 0.00	13.55 1.13 0.00	7.85 0.64 0.00	18.86 1.58 0.00	18.23 1.54 0.00	18.82 1.69 0.00	18.62 1.69 0.00	20.68 1.95 0.00	19.13 1.85 0.00	17.06 1.67 0.00	16.81 1.67 0.00	16.30 1.51 -0.46	16.32 1.54 0.00	16.24 1.52 0.00	16.08 1.57 -0.03	22.98 1.69 -6.32	20.67 2.16 -0.10	19.85 1.89 -2.17	17.30 1.82 -0.25	16.71 1.73 -0.16	15.62 1.57 0.00	15.78 1.40 -1.04	21.37 1.69 -1.51
CRESCENT___HYD 24018	13.05 0.79 0.00	15.69 0.96 0.00	13.22 0.80 0.00	7.66 0.45 0.00	18.37 1.09 0.00	17.72 1.04 0.00	18.20 1.07 0.00	17.99 1.07 0.00	19.92 1.19 0.00	18.44 1.15 0.00	16.43 1.03 0.00	16.19 1.06 0.00	15.85 0.96 -0.56	15.75 0.97 0.00	15.72 0.99 0.00	15.50 0.98 -0.03	23.65 1.04 -7.64	19.86 1.33 -0.12	18.33 1.10 -1.44	16.46 1.05 -0.19	15.84 0.99 -0.02	14.97 0.92 0.00	15.43 0.84 -1.25	21.01 1.02 -1.82
CRUCIBLE_METL_DRP 24180	12.35 0.09 0.00	14.84 0.11 0.00	12.53 0.11 0.00	7.27 0.06 0.00	17.45 0.16 0.00	16.87 0.19 0.00	17.33 0.19 0.00	17.12 0.20 0.00	18.97 0.24 0.00	17.51 0.22 0.00	15.61 0.21 0.00	15.33 0.19 0.00	14.53 0.17 -0.03	14.93 0.15 0.00	14.85 0.12 0.00	14.61 0.12 0.00	15.56 0.15 -0.45	18.61 0.20 -0.01	16.04 0.18 -0.07	15.40 0.17 0.00	14.98 0.16 0.00	14.20 0.14 0.00	13.57 0.15 -0.07	18.46 0.19 -0.11
DANC___LFGE 323619	12.23 -0.04 0.00	14.68 -0.05 0.00	12.37 -0.05 0.00	7.18 -0.03 0.00	17.24 -0.04 0.00	16.68 -0.01 0.00	17.06 -0.08 0.00	16.76 -0.16 0.00	18.60 -0.13 0.00	17.16 -0.12 0.00	15.32 -0.08 0.00	15.06 -0.08 0.00	14.27 -0.07 -0.01	14.65 -0.13 0.00	14.64 -0.09 0.00	14.40 -0.09 0.00	15.06 -0.05 -0.15	18.45 0.04 0.00	15.96 0.14 -0.03	15.20 0.11 0.13	14.85 0.03 0.00	14.06 0.01 0.00	13.34 -0.03 -0.03	18.09 -0.11 -0.04
DANSKAMMER___1 23586	13.55 1.28 0.00	16.25 1.53 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.02 1.89 0.00	18.86 1.94 0.00	20.95 2.23 0.00	19.38 2.10 0.00	17.30 1.90 0.00	17.07 1.94 0.00	16.51 1.76 -0.42	16.60 1.82 0.00	16.52 1.79 0.00	16.36 1.85 -0.02	22.70 1.97 -5.76	20.97 2.47 -0.09	20.93 2.17 -2.96	17.68 2.10 -0.35	17.11 2.01 -0.28	15.88 1.82 0.00	15.92 1.64 -0.95	21.55 2.01 -1.38
DANSKAMMER___2 23589	13.55 1.28 0.00	16.25 1.53 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.02 1.89 0.00	18.86 1.94 0.00	20.95 2.23 0.00	19.38 2.10 0.00	17.30 1.90 0.00	17.07 1.94 0.00	16.51 1.76 -0.42	16.60 1.82 0.00	16.52 1.79 0.00	16.36 1.85 -0.02	22.70 1.97 -5.76	20.97 2.47 -0.09	20.93 2.17 -2.96	17.68 2.10 -0.35	17.11 2.01 -0.28	15.88 1.82 0.00	15.92 1.64 -0.95	21.55 2.01 -1.38

DANSKAMMER___3 23590	13.55 1.28 0.00	16.25 1.53 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.02 1.89 0.00	18.86 1.94 0.00	20.95 2.23 0.00	19.38 2.10 0.00	17.30 1.90 0.00	17.07 1.94 0.00	16.51 1.76 -0.42	16.60 1.82 0.00	16.52 1.79 0.00	16.36 1.85 -0.02	22.70 1.97 -5.76	20.97 2.47 -0.09	20.93 2.17 -2.96	17.68 2.10 -0.35	17.11 2.01 -0.28	15.88 1.82 0.00	15.92 1.64 -0.95	21.55 2.01 -1.38
DANSKAMMER___4 23591	13.55 1.28 0.00	16.25 1.53 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.02 1.89 0.00	18.86 1.94 0.00	20.95 2.23 0.00	19.38 2.10 0.00	17.30 1.90 0.00	17.07 1.94 0.00	16.51 1.76 -0.42	16.60 1.82 0.00	16.52 1.79 0.00	16.36 1.85 -0.02	22.70 1.97 -5.76	20.97 2.47 -0.09	20.93 2.17 -2.96	17.68 2.10 -0.35	17.11 2.01 -0.28	15.88 1.82 0.00	15.92 1.64 -0.95	21.55 2.01 -1.38
DANSKAMMER___DIESEL 23592	13.55 1.28 0.00	16.25 1.53 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.02 1.89 0.00	18.86 1.94 0.00	20.95 2.23 0.00	19.38 2.10 0.00	17.30 1.90 0.00	17.07 1.94 0.00	16.51 1.76 -0.42	16.60 1.82 0.00	16.52 1.79 0.00	16.36 1.85 -0.02	22.70 1.97 -5.76	20.97 2.47 -0.09	20.93 2.17 -2.96	17.68 2.10 -0.35	17.11 2.01 -0.28	15.88 1.82 0.00	15.92 1.64 -0.95	21.55 2.01 -1.38
DASHVILLE___HYD 23610	13.48 1.22 0.00	16.17 1.45 0.00	13.59 1.17 0.00	7.87 0.66 0.00	18.92 1.64 0.00	18.29 1.61 0.00	18.94 1.81 0.00	18.79 1.87 0.00	20.89 2.16 0.00	19.33 2.04 0.00	17.26 1.86 0.00	17.05 1.91 0.00	16.47 1.72 -0.41	16.58 1.80 0.00	16.48 1.76 0.00	16.34 1.83 -0.02	22.57 1.95 -5.66	20.93 2.43 -0.09	20.46 2.16 -2.51	17.62 2.10 -0.30	17.05 2.01 -0.22	15.87 1.81 0.00	15.88 1.61 -0.93	21.48 1.97 -1.35
DELAWARE___LFGE 323621	12.84 0.57 0.00	15.42 0.69 0.00	13.02 0.60 0.00	7.55 0.34 0.00	18.10 0.82 0.00	17.50 0.82 0.00	18.02 0.89 0.00	17.84 0.92 0.00	19.80 1.07 0.00	18.26 0.98 0.00	16.28 0.88 0.00	16.01 0.87 0.00	15.26 0.78 -0.15	15.58 0.80 0.00	15.51 0.78 0.00	15.30 0.80 -0.01	17.88 0.87 -2.05	19.50 1.06 -0.03	17.12 0.91 -0.41	16.13 0.89 -0.01	15.68 0.85 -0.01	14.82 0.77 0.00	14.37 0.70 -0.34	19.52 0.87 -0.49
DOGLEVILLE___HYD 23807	12.77 0.51 0.00	15.34 0.61 0.00	12.98 0.57 0.00	7.52 0.31 0.00	18.06 0.78 0.00	17.46 0.77 0.00	17.99 0.86 0.00	17.84 0.92 0.00	19.81 1.08 0.00	18.30 1.02 0.00	16.25 0.85 0.00	15.96 0.82 0.00	14.99 0.67 0.01	15.49 0.71 0.00	15.42 0.69 0.00	15.27 0.79 0.00	15.66 0.88 0.19	19.54 1.14 0.00	16.67 0.90 0.03	16.29 0.82 -0.25	15.55 0.73 0.00	14.72 0.67 0.00	13.96 0.65 0.03	18.76 0.64 0.05
DUNKIRK___1 23563	12.23 -0.03 0.00	14.73 0.00 0.00	12.55 0.13 0.00	7.32 0.11 0.00	17.69 0.40 0.00	17.11 0.42 0.00	17.33 0.20 0.00	17.06 0.14 0.00	18.96 0.23 0.00	17.38 0.10 0.00	15.39 -0.01 0.00	15.01 -0.13 0.00	14.27 -0.12 -0.06	14.55 -0.23 0.00	14.42 -0.30 0.00	14.16 -0.32 0.00	15.49 -0.30 -0.82	18.08 -0.35 -0.01	15.63 -0.30 -0.14	14.93 -0.29 0.00	14.55 -0.27 0.00	13.74 -0.32 0.00	13.29 -0.18 -0.13	18.31 -0.05 -0.20
DUNKIRK___2 23564	12.23 -0.03 0.00	14.73 0.00 0.00	12.55 0.13 0.00	7.32 0.11 0.00	17.69 0.40 0.00	17.11 0.42 0.00	17.33 0.20 0.00	17.06 0.14 0.00	18.96 0.23 0.00	17.38 0.10 0.00	15.39 -0.01 0.00	15.01 -0.13 0.00	14.27 -0.12 -0.06	14.55 -0.23 0.00	14.42 -0.30 0.00	14.16 -0.32 0.00	15.49 -0.30 -0.82	18.08 -0.35 -0.01	15.63 -0.30 -0.14	14.93 -0.29 0.00	14.55 -0.27 0.00	13.74 -0.32 0.00	13.29 -0.18 -0.13	18.31 -0.05 -0.20
DUNKIRK___3 23565	12.18 -0.09 0.00	14.66 -0.07 0.00	12.50 0.08 0.00	7.29 0.08 0.00	17.62 0.33 0.00	17.04 0.35 0.00	17.25 0.11 0.00	16.97 0.05 0.00	18.85 0.12 0.00	17.28 0.00 0.00	15.30 -0.10 0.00	14.92 -0.21 0.00	14.19 -0.20 -0.06	14.47 -0.32 0.00	14.34 -0.38 0.00	14.09 -0.40 0.00	15.39 -0.38 -0.81	17.97 -0.45 -0.01	15.54 -0.39 -0.13	14.85 -0.37 0.00	14.47 -0.36 0.00	13.66 -0.39 0.00	13.22 -0.25 -0.13	18.22 -0.14 -0.19
DUNKIRK___4 23566	12.18 -0.09 0.00	14.66 -0.07 0.00	12.50 0.08 0.00	7.29 0.08 0.00	17.62 0.33 0.00	17.04 0.35 0.00	17.25 0.11 0.00	16.97 0.05 0.00	18.85 0.12 0.00	17.28 0.00 0.00	15.30 -0.10 0.00	14.92 -0.21 0.00	14.19 -0.20 -0.06	14.47 -0.32 0.00	14.34 -0.38 0.00	14.09 -0.40 0.00	15.39 -0.38 -0.81	17.97 -0.45 -0.01	15.54 -0.39 -0.13	14.85 -0.37 0.00	14.47 -0.36 0.00	13.66 -0.39 0.00	13.22 -0.25 -0.13	18.22 -0.14 -0.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	13.53 1.27 0.00	16.23 1.51 0.00	13.64 1.22 0.00	7.89 0.68 0.00	18.99 1.71 0.00	18.36 1.67 0.00	19.00 1.87 0.00	18.84 1.91 0.00	20.93 2.20 0.00	19.36 2.08 0.00	17.30 1.90 0.00	17.08 1.94 0.00	16.51 1.77 -0.41	16.62 1.84 0.00	16.53 1.81 0.00	16.37 1.86 -0.02	22.48 1.96 -5.56	20.93 2.43 -0.09	21.16 2.14 -3.22	17.62 2.08 -0.31	17.15 2.00 -0.32	15.89 1.83 0.00	15.90 1.65 -0.91	21.51 2.01 -1.33
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	13.44 1.17 0.00	16.12 1.39 0.00	13.55 1.14 0.00	7.85 0.64 0.00	18.87 1.58 0.00	18.24 1.55 0.00	18.86 1.73 0.00	18.70 1.78 0.00	20.77 2.04 0.00	19.21 1.93 0.00	17.15 1.75 0.00	16.93 1.79 0.00	16.35 1.62 -0.40	16.46 1.68 0.00	16.37 1.65 0.00	16.21 1.70 -0.02	22.31 1.81 -5.54	20.76 2.26 -0.09	20.68 2.00 -2.89	17.43 1.94 -0.27	16.96 1.86 -0.27	15.74 1.69 0.00	15.76 1.51 -0.91	21.34 1.85 -1.32
E179THST_138_KV_TB4_REV_LBMP_J 345001	13.55 1.28 0.00	16.24 1.52 0.00	13.64 1.22 0.00	7.90 0.69 0.00	19.00 1.72 0.00	18.34 1.66 0.00	19.02 1.89 0.00	18.84 1.92 0.00	20.95 2.22 0.00	19.39 2.10 0.00	17.32 1.92 0.00	17.09 1.95 0.00	16.51 1.78 -0.40	16.63 1.85 0.00	16.54 1.82 0.00	16.39 1.88 -0.02	22.50 1.98 -5.56	20.94 2.44 -0.08	21.17 2.15 -3.22	17.65 2.11 -0.31	17.17 2.03 -0.32	15.92 1.87 0.00	15.94 1.69 -0.91	21.51 2.02 -1.33
EAST HAMPTON___GT 23717	13.86 1.60 0.00	16.65 1.92 0.00	13.94 1.52 0.00	8.12 0.92 0.00	19.81 2.53 0.00	19.18 2.49 0.00	19.96 2.83 0.00	20.04 3.11 0.00	22.27 3.55 0.00	20.35 3.07 0.00	18.15 2.75 0.00	17.98 2.84 0.00	17.27 2.54 -0.41	17.49 2.71 0.00	17.43 2.70 0.00	17.26 2.76 -0.02	23.61 3.08 -5.56	22.33 3.83 -0.09	22.62 3.60 -3.22	19.12 3.58 -0.31	18.28 3.14 -0.32	27.16 2.95 -10.16	29.21 2.66 -13.21	22.59 3.10 -1.33
EAST RIVER___6 23660	13.58 1.31 0.00	16.28 1.56 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.04 1.75 0.00	18.40 1.72 0.00	19.06 1.93 0.00	18.89 1.97 0.00	21.01 2.28 0.00	19.44 2.16 0.00	17.37 1.97 0.00	17.14 2.00 0.00	16.57 1.83 -0.41	16.69 1.90 0.00	16.58 1.86 0.00	16.44 1.93 -0.02	22.56 2.04 -5.56	21.01 2.52 -0.09	21.23 2.21 -3.22	17.68 2.14 -0.31	17.21 2.07 -0.32	15.94 1.89 0.00	15.95 1.70 -0.91	21.55 2.06 -1.33

EAST RIVER___7 23524	13.58 1.31 0.00	16.28 1.56 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.04 1.75 0.00	18.40 1.72 0.00	19.06 1.93 0.00	18.89 1.97 0.00	21.01 2.28 0.00	19.44 2.16 0.00	17.37 1.97 0.00	17.14 2.00 0.00	16.57 1.83 -0.41	16.69 1.90 0.00	16.58 1.86 0.00	16.44 1.93 -0.02	22.56 2.04 -5.56	21.01 2.52 -0.09	21.23 2.21 -3.22	17.68 2.14 -0.31	17.21 2.07 -0.32	15.94 1.89 0.00	15.95 1.70 -0.91	21.55 2.06 -1.33
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	13.49 1.22 0.00	16.18 1.45 0.00	13.59 1.17 0.00	7.87 0.66 0.00	18.93 1.65 0.00	18.30 1.62 0.00	18.94 1.81 0.00	18.77 1.85 0.00	20.85 2.13 0.00	19.29 2.01 0.00	17.23 1.83 0.00	17.01 1.88 0.00	16.44 1.70 -0.40	16.56 1.77 0.00	16.47 1.74 0.00	16.31 1.80 -0.02	22.41 1.89 -5.55	20.85 2.36 -0.09	21.09 2.08 -3.22	17.56 2.02 -0.31	17.08 1.94 -0.32	15.83 1.77 0.00	15.84 1.59 -0.91	21.43 1.95 -1.33
EAST_HAMPTON___DIESEL 23722	13.86 1.60 0.00	16.65 1.92 0.00	13.94 1.52 0.00	8.13 0.92 0.00	19.81 2.53 0.00	19.18 2.49 0.00	19.97 2.83 0.00	20.04 3.12 0.00	22.28 3.55 0.00	20.35 3.07 0.00	18.15 2.75 0.00	17.98 2.85 0.00	17.27 2.54 -0.41	17.49 2.71 0.00	17.43 2.70 0.00	17.26 2.76 -0.02	23.61 3.08 -5.56	22.33 3.83 -0.09	22.62 3.60 -3.22	19.12 3.58 -0.31	18.28 3.14 -0.32	27.17 2.95 -10.16	29.21 2.66 -13.21	22.59 3.10 -1.33
EAST_RIVER___1 323558	13.58 1.31 0.00	16.28 1.56 0.00	13.67 1.26 0.00	7.91 0.71 0.00	19.04 1.76 0.00	18.41 1.72 0.00	19.07 1.93 0.00	18.90 1.97 0.00	21.01 2.28 0.00	19.44 2.16 0.00	17.37 1.97 0.00	17.14 2.00 0.00	16.57 1.83 -0.41	16.69 1.90 0.00	16.58 1.86 0.00	16.44 1.93 -0.02	22.56 2.03 -5.56	21.02 2.52 -0.09	21.23 2.21 -3.22	17.68 2.14 -0.31	17.21 2.07 -0.32	15.94 1.89 0.00	15.95 1.70 -0.91	21.56 2.07 -1.33
EAST_RIVER___2 323559	13.58 1.31 0.00	16.28 1.56 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.04 1.75 0.00	18.40 1.72 0.00	19.06 1.93 0.00	18.89 1.97 0.00	21.01 2.28 0.00	19.44 2.16 0.00	17.37 1.97 0.00	17.14 2.00 0.00	16.57 1.83 -0.41	16.69 1.90 0.00	16.58 1.86 0.00	16.44 1.93 -0.02	22.56 2.04 -5.56	21.01 2.52 -0.09	21.23 2.21 -3.22	17.68 2.14 -0.31	17.21 2.07 -0.32	15.94 1.89 0.00	15.95 1.70 -0.91	21.55 2.06 -1.33
EAST___DELAWARE_HYD 23607	13.20 0.93 0.00	15.83 1.11 0.00	13.33 0.91 0.00	7.72 0.51 0.00	18.55 1.27 0.00	17.94 1.26 0.00	18.53 1.40 0.00	18.38 1.46 0.00	20.41 1.69 0.00	18.86 1.58 0.00	16.83 1.43 0.00	16.57 1.43 0.00	15.95 1.30 -0.33	16.12 1.34 0.00	16.03 1.31 0.00	15.86 1.35 -0.02	20.87 1.46 -4.45	20.31 1.83 -0.07	19.38 1.62 -1.96	16.97 1.57 -0.17	16.50 1.51 -0.17	15.41 1.36 0.00	15.28 1.21 -0.73	20.72 1.50 -1.06
ELEC_TRO_TEK 24086	13.45 1.18 0.00	16.15 1.42 0.00	13.55 1.13 0.00	7.86 0.65 0.00	19.10 1.81 0.00	18.52 1.84 0.00	19.20 2.07 0.00	19.02 2.10 0.00	21.08 2.35 0.00	19.47 2.18 0.00	17.39 1.99 0.00	17.26 2.13 0.00	16.64 1.91 -0.41	16.85 2.06 0.00	16.76 2.03 0.00	16.53 2.02 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.31 2.30 -3.22	17.79 2.25 -0.31	17.29 2.15 -0.32	26.27 2.06 -10.16	28.44 1.89 -13.21	21.81 2.32 -1.33
ELLENBURG_WT_PWR 323604	11.75 -0.51 0.00	14.14 -0.59 0.00	11.92 -0.50 0.00	6.97 -0.24 0.00	16.69 -0.59 0.00	16.06 -0.63 0.00	16.33 -0.81 0.00	16.04 -0.88 0.00	17.53 -1.20 0.00	16.04 -1.24 0.00	14.22 -1.19 0.00	13.94 -1.20 0.00	13.32 -1.01 0.00	13.85 -0.93 0.00	13.84 -0.89 0.00	13.47 -1.02 0.00	13.67 -1.30 0.00	16.75 -1.66 0.00	14.32 -1.47 0.00	12.66 -1.50 1.07	13.40 -1.42 0.00	12.75 -1.31 0.00	12.11 -1.23 0.00	16.60 -1.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.94 -0.32 0.00	14.39 -0.34 0.00	12.28 -0.13 0.00	7.17 -0.04 0.00	17.32 0.05 0.00	16.75 0.07 0.00	16.93 -0.21 0.00	16.64 -0.28 0.00	18.48 -0.25 0.00	16.94 -0.35 0.00	14.97 -0.43 0.00	14.59 -0.55 0.00	13.89 -0.49 -0.06	14.16 -0.62 0.00	14.04 -0.68 0.00	13.80 -0.69 0.00	15.06 -0.69 -0.78	17.60 -0.82 -0.01	15.21 -0.71 -0.13	14.54 -0.68 0.00	14.18 -0.65 0.00	13.40 -0.66 0.00	12.99 -0.47 -0.13	17.94 -0.41 -0.19
EMPIRE_CC_1 323656	12.77 0.50 0.00	15.36 0.63 0.00	12.95 0.53 0.00	7.50 0.29 0.00	17.98 0.70 0.00	17.34 0.65 0.00	17.76 0.62 0.00	17.53 0.61 0.00	19.43 0.70 0.00	17.97 0.68 0.00	16.02 0.62 0.00	15.79 0.65 0.00	15.45 0.59 -0.53	15.38 0.59 0.00	15.34 0.62 0.00	15.15 0.63 -0.03	22.89 0.68 -7.24	19.34 0.81 -0.11	17.48 0.69 -1.00	16.00 0.70 -0.07	15.45 0.66 0.03	14.66 0.60 0.00	15.07 0.54 -1.19	20.50 0.61 -1.73
EMPIRE_CC_2 323658	12.77 0.50 0.00	15.36 0.63 0.00	12.95 0.53 0.00	7.50 0.29 0.00	17.98 0.70 0.00	17.34 0.65 0.00	17.76 0.62 0.00	17.53 0.61 0.00	19.43 0.70 0.00	17.97 0.68 0.00	16.02 0.62 0.00	15.79 0.65 0.00	15.45 0.59 -0.53	15.38 0.59 0.00	15.34 0.62 0.00	15.15 0.63 -0.03	22.89 0.68 -7.24	19.34 0.81 -0.11	17.48 0.69 -1.00	16.00 0.70 -0.07	15.45 0.66 0.03	14.66 0.60 0.00	15.07 0.54 -1.19	20.50 0.61 -1.73
ERIE_WT_PWR 323693	12.04 -0.23 0.00	14.50 -0.23 0.00	12.38 -0.04 0.00	7.22 0.02 0.00	17.45 0.17 0.00	16.88 0.19 0.00	17.06 -0.07 0.00	16.78 -0.14 0.00	18.63 -0.10 0.00	17.07 -0.21 0.00	15.09 -0.31 0.00	14.69 -0.45 0.00	13.99 -0.40 -0.06	14.24 -0.54 0.00	14.12 -0.60 0.00	13.87 -0.62 0.00	15.15 -0.61 -0.79	17.71 -0.71 -0.01	15.31 -0.62 -0.13	14.63 -0.59 0.00	14.26 -0.56 0.00	13.47 -0.59 0.00	13.05 -0.42 -0.13	18.01 -0.35 -0.19
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.67 0.40 0.00	15.21 0.49 0.00	12.84 0.42 0.00	7.45 0.24 0.00	17.88 0.59 0.00	17.33 0.65 0.00	17.82 0.69 0.00	17.65 0.72 0.00	19.58 0.86 0.00	18.05 0.76 0.00	16.07 0.66 0.00	15.78 0.64 0.00	14.98 0.58 -0.07	15.36 0.58 0.00	15.28 0.55 0.00	15.06 0.57 0.00	16.54 0.64 -0.94	19.24 0.81 -0.02	16.63 0.68 -0.15	15.86 0.64 0.00	15.42 0.60 0.00	14.58 0.52 0.00	13.98 0.49 -0.15	19.02 0.64 -0.22
E_CANADA_CAP_HY 24051	12.84 0.58 0.00	15.42 0.70 0.00	13.06 0.64 0.00	7.56 0.36 0.00	18.14 0.86 0.00	17.53 0.84 0.00	18.06 0.93 0.00	17.93 1.01 0.00	19.92 1.19 0.00	18.26 0.97 0.00	16.23 0.83 0.00	15.86 0.72 0.00	15.69 0.68 -0.68	15.45 0.67 0.00	15.37 0.65 0.00	15.16 0.64 -0.04	25.04 0.76 -9.31	19.51 0.96 -0.15	18.17 0.74 -1.64	16.11 0.71 -0.18	15.50 0.66 -0.01	14.69 0.63 0.00	15.48 0.62 -1.53	21.24 0.85 -2.22
E_CANADA_MHWK_HY 24050	12.77 0.51 0.00	15.34 0.61 0.00	12.98 0.57 0.00	7.52 0.31 0.00	18.06 0.78 0.00	17.46 0.77 0.00	17.99 0.86 0.00	17.84 0.92 0.00	19.81 1.08 0.00	18.30 1.02 0.00	16.25 0.85 0.00	15.96 0.82 0.00	14.99 0.67 0.01	15.49 0.71 0.00	15.42 0.69 0.00	15.27 0.79 0.00	15.66 0.88 0.19	19.54 1.14 0.00	16.67 0.90 0.03	16.29 0.82 -0.25	15.55 0.73 0.00	14.72 0.67 0.00	13.96 0.65 0.03	18.76 0.64 0.05

E_FISHKILL___LBMP 23776	13.41 1.14 0.00	16.09 1.36 0.00	13.52 1.11 0.00	7.83 0.62 0.00	18.82 1.54 0.00	18.19 1.50 0.00	18.79 1.66 0.00	18.62 1.70 0.00	20.68 1.95 0.00	19.13 1.85 0.00	17.08 1.68 0.00	16.86 1.73 0.00	16.31 1.56 -0.42	16.41 1.63 0.00	16.33 1.61 0.00	16.17 1.66 -0.02	22.43 1.75 -5.72	20.69 2.19 -0.09	21.05 1.92 -3.34	17.41 1.86 -0.33	16.94 1.78 -0.33	15.67 1.62 0.00	15.73 1.45 -0.94	21.30 1.78 -1.37
FAR ROCKAWAY___4 23548	13.68 1.41 0.00	16.42 1.69 0.00	13.78 1.36 0.00	8.00 0.79 0.00	19.42 2.14 0.00	18.85 2.17 0.00	19.55 2.42 0.00	19.38 2.46 0.00	21.48 2.75 0.00	19.83 2.55 0.00	17.71 2.31 0.00	17.58 2.44 0.00	16.93 2.20 -0.41	17.14 2.36 0.00	17.05 2.33 0.00	16.82 2.31 -0.02	22.88 2.35 -5.56	21.43 2.94 -0.09	21.65 2.63 -3.22	18.11 2.57 -0.31	17.59 2.45 -0.32	26.55 2.34 -10.16	28.66 2.11 -13.21	22.10 2.61 -1.33
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.78 0.00	18.43 1.74 0.00	19.08 1.95 0.00	18.91 1.99 0.00	21.02 2.30 0.00	19.46 2.17 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.84 -0.41	16.70 1.92 0.00	16.60 1.87 0.00	16.45 1.95 -0.02	22.58 2.05 -5.56	21.03 2.53 -0.09	21.25 2.23 -3.22	17.70 2.16 -0.31	17.23 2.09 -0.32	15.96 1.90 0.00	15.97 1.72 -0.91	21.58 2.09 -1.33
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.78 0.00	18.42 1.74 0.00	19.08 1.95 0.00	18.91 1.99 0.00	21.02 2.30 0.00	19.46 2.17 0.00	17.39 1.98 0.00	17.15 2.01 0.00	16.58 1.84 -0.41	16.70 1.91 0.00	16.60 1.87 0.00	16.45 1.94 -0.02	22.58 2.05 -5.56	21.03 2.53 -0.09	21.25 2.23 -3.22	17.70 2.16 -0.31	17.23 2.09 -0.32	15.96 1.90 0.00	15.97 1.72 -0.91	21.58 2.09 -1.33
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	13.57 1.30 0.00	16.27 1.54 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.05 1.92 0.00	18.88 1.96 0.00	20.99 2.26 0.00	19.42 2.14 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.55 1.81 -0.41	16.66 1.88 0.00	16.57 1.84 0.00	16.42 1.91 -0.02	22.54 2.01 -5.56	20.99 2.49 -0.09	21.21 2.20 -3.22	17.67 2.13 -0.31	17.20 2.06 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
FARRAGUT___LBMP 323566	13.57 1.30 0.00	16.27 1.54 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.05 1.92 0.00	18.88 1.96 0.00	20.99 2.26 0.00	19.42 2.14 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.55 1.81 -0.41	16.66 1.88 0.00	16.56 1.84 0.00	16.42 1.91 -0.02	22.54 2.01 -5.56	20.99 2.49 -0.09	21.21 2.19 -3.22	17.66 2.13 -0.31	17.20 2.06 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
FENNER___WINDPWR 24204	12.53 0.27 0.00	15.04 0.31 0.00	12.69 0.27 0.00	7.37 0.16 0.00	17.69 0.41 0.00	17.13 0.44 0.00	17.61 0.47 0.00	17.42 0.49 0.00	19.32 0.59 0.00	17.80 0.52 0.00	15.86 0.46 0.00	15.57 0.43 0.00	14.76 0.41 -0.02	15.19 0.40 0.00	15.13 0.40 0.00	14.89 0.40 0.00	15.65 0.44 -0.25	18.95 0.53 0.00	16.27 0.43 -0.04	15.73 0.40 -0.11	15.19 0.37 0.00	14.38 0.32 0.00	13.68 0.30 -0.04	18.58 0.36 -0.06
FIBERTEK___ENERGY 23856	12.35 0.09 0.00	14.84 0.11 0.00	12.53 0.11 0.00	7.27 0.06 0.00	17.45 0.16 0.00	16.87 0.19 0.00	17.33 0.19 0.00	17.12 0.20 0.00	18.97 0.24 0.00	17.51 0.22 0.00	15.61 0.21 0.00	15.33 0.19 0.00	14.53 0.17 -0.03	14.93 0.15 0.00	14.85 0.12 0.00	14.61 0.12 0.00	15.56 0.15 -0.45	18.61 0.20 -0.01	16.04 0.18 -0.07	15.40 0.17 0.00	14.98 0.16 0.00	14.20 0.14 0.00	13.57 0.15 -0.07	18.46 0.19 -0.11
FITZPATRICK___ 23598	12.02 -0.25 0.00	14.43 -0.30 0.00	12.19 -0.23 0.00	7.08 -0.13 0.00	16.96 -0.32 0.00	16.39 -0.30 0.00	16.82 -0.31 0.00	16.62 -0.30 0.00	18.40 -0.32 0.00	16.98 -0.30 0.00	15.14 -0.26 0.00	14.87 -0.27 0.00	14.09 -0.26 -0.02	14.50 -0.28 0.00	14.43 -0.29 0.00	14.21 -0.28 0.00	14.97 -0.28 -0.29	18.07 -0.35 0.00	15.55 -0.29 -0.05	14.95 -0.28 0.00	14.55 -0.28 0.00	13.81 -0.25 0.00	13.18 -0.21 -0.05	17.95 -0.28 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	13.58 1.31 0.00	16.28 1.55 0.00	13.69 1.27 0.00	7.93 0.72 0.00	19.06 1.78 0.00	18.43 1.74 0.00	19.06 1.93 0.00	18.90 1.98 0.00	20.99 2.27 0.00	19.42 2.14 0.00	17.33 1.93 0.00	17.11 1.97 0.00	16.54 1.79 -0.42	16.64 1.86 0.00	16.55 1.83 0.00	16.39 1.88 -0.02	22.74 2.00 -5.78	21.02 2.52 -0.09	21.00 2.21 -2.99	17.72 2.14 -0.36	17.16 2.05 -0.28	15.92 1.86 0.00	15.96 1.67 -0.95	21.59 2.05 -1.38
FORT ORANGE___ 23900	12.89 0.62 0.00	15.48 0.76 0.00	13.05 0.64 0.00	7.56 0.36 0.00	18.13 0.85 0.00	17.51 0.82 0.00	18.01 0.88 0.00	17.72 0.79 0.00	19.65 0.92 0.00	18.18 0.89 0.00	16.21 0.81 0.00	15.97 0.83 0.00	15.62 0.76 -0.53	15.55 0.77 0.00	15.50 0.78 0.00	15.33 0.82 -0.03	23.09 0.87 -7.25	19.61 1.09 -0.11	18.21 0.93 -1.48	16.31 0.92 -0.17	15.74 0.88 -0.04	14.87 0.81 0.00	15.29 0.76 -1.19	20.74 0.84 -1.73
FORT_DRUM_COGEN 23780	12.21 -0.06 0.00	14.65 -0.07 0.00	12.35 -0.07 0.00	7.17 -0.04 0.00	17.21 -0.08 0.00	16.65 -0.04 0.00	17.01 -0.12 0.00	16.70 -0.22 0.00	18.54 -0.19 0.00	17.10 -0.18 0.00	15.26 -0.14 0.00	15.01 -0.13 0.00	14.23 -0.12 -0.01	14.60 -0.18 0.00	14.59 -0.14 0.00	14.35 -0.13 0.00	15.00 -0.11 -0.14	18.39 -0.03 0.00	15.92 0.11 -0.02	15.16 0.07 0.13	14.81 -0.01 0.00	14.02 -0.03 0.00	13.30 -0.07 -0.02	18.04 -0.16 -0.03
FPL_FAR_ROCK_GT1 24212	13.68 1.41 0.00	16.42 1.69 0.00	13.78 1.36 0.00	8.00 0.79 0.00	19.42 2.14 0.00	18.85 2.17 0.00	19.55 2.42 0.00	19.38 2.46 0.00	21.48 2.75 0.00	19.83 2.55 0.00	17.71 2.31 0.00	17.58 2.44 0.00	16.93 2.20 -0.41	17.14 2.36 0.00	17.05 2.33 0.00	16.82 2.31 -0.02	22.88 2.35 -5.56	21.43 2.94 -0.09	21.65 2.63 -3.22	18.11 2.57 -0.31	17.59 2.45 -0.32	26.55 2.34 -10.16	28.66 2.11 -13.21	22.10 2.61 -1.33
FPL_FAR_ROCK_GT2 23815	13.68 1.41 0.00	16.42 1.69 0.00	13.78 1.36 0.00	8.00 0.79 0.00	19.42 2.14 0.00	18.85 2.17 0.00	19.55 2.42 0.00	19.38 2.46 0.00	21.48 2.75 0.00	19.83 2.55 0.00	17.71 2.31 0.00	17.58 2.44 0.00	16.93 2.20 -0.41	17.14 2.36 0.00	17.05 2.33 0.00	16.82 2.31 -0.02	22.88 2.35 -5.56	21.43 2.94 -0.09	21.65 2.63 -3.22	18.11 2.57 -0.31	17.59 2.45 -0.32	26.55 2.34 -10.16	28.66 2.11 -13.21	22.10 2.61 -1.33
FRANKLIN_FALL_HYD 24054	11.88 -0.39 0.00	14.26 -0.47 0.00	12.00 -0.42 0.00	7.00 -0.21 0.00	16.77 -0.51 0.00	16.15 -0.53 0.00	16.42 -0.71 0.00	16.18 -0.74 0.00	17.74 -0.99 0.00	16.25 -1.03 0.00	14.42 -0.98 0.00	14.14 -1.00 0.00	13.49 -0.84 0.00	14.00 -0.78 0.00	13.99 -0.73 0.00	13.64 -0.85 0.00	13.93 -1.04 0.00	17.12 -1.29 0.00	14.66 -1.13 0.00	13.08 -1.16 0.98	13.75 -1.08 0.00	13.10 -0.96 0.00	12.44 -0.90 0.00	17.04 -1.13 0.00

FREEPORT_EQUS_GT1 23764	13.54 1.27 0.00	16.27 1.55 0.00	13.64 1.23 0.00	7.92 0.71 0.00	19.24 1.97 0.00	18.68 1.99 0.00	19.37 2.23 0.00	19.20 2.28 0.00	21.28 2.55 0.00	19.63 2.34 0.00	17.53 2.13 0.00	17.40 2.27 0.00	16.77 2.04 -0.41	16.97 2.19 0.00	16.89 2.16 0.00	16.66 2.15 -0.02	22.68 2.16 -5.56	21.13 2.63 -0.09	21.41 2.39 -3.22	17.90 2.36 -0.31	17.44 2.29 -0.32	26.42 2.21 -10.16	28.56 2.01 -13.21	21.96 2.47 -1.33
FREEPORT___CT2 23818	13.54 1.27 0.00	16.27 1.55 0.00	13.64 1.23 0.00	7.92 0.71 0.00	19.24 1.97 0.00	18.68 1.99 0.00	19.37 2.23 0.00	19.20 2.28 0.00	21.28 2.55 0.00	19.63 2.34 0.00	17.53 2.13 0.00	17.40 2.27 0.00	16.77 2.04 -0.41	16.97 2.19 0.00	16.89 2.16 0.00	16.66 2.15 -0.02	22.68 2.16 -5.56	21.13 2.63 -0.09	21.41 2.39 -3.22	17.90 2.36 -0.31	17.44 2.29 -0.32	26.42 2.21 -10.16	28.56 2.01 -13.21	21.96 2.47 -1.33
FULTON COGEN____ 23766	12.21 -0.05 0.00	14.65 -0.07 0.00	12.38 -0.04 0.00	7.18 -0.03 0.00	17.23 -0.05 0.00	16.66 -0.02 0.00	17.11 -0.03 0.00	16.90 -0.02 0.00	18.73 0.00 0.00	17.29 0.00 0.00	15.42 0.02 0.00	15.14 0.00 0.00	14.35 0.00 -0.03	14.75 -0.03 0.00	14.68 -0.05 0.00	14.45 -0.04 0.00	15.31 -0.02 -0.36	18.41 -0.01 -0.01	15.86 0.01 -0.06	15.23 0.01 0.00	14.81 -0.01 0.00	14.04 -0.01 0.00	13.41 0.01 -0.06	18.24 0.00 -0.09
FULTON___LFGE 323630	13.69 1.42 0.00	16.43 1.71 0.00	13.87 1.45 0.00	8.02 0.81 0.00	19.25 1.97 0.00	18.64 1.96 0.00	19.28 2.15 0.00	19.16 2.24 0.00	21.35 2.62 0.00	19.65 2.36 0.00	17.51 2.11 0.00	17.08 1.94 0.00	16.81 1.83 -0.64	16.64 1.86 0.00	16.56 1.84 0.00	16.35 1.82 -0.04	25.89 2.09 -8.84	21.20 2.65 -0.14	19.50 2.15 -1.56	17.46 2.04 -0.19	16.78 1.94 -0.01	15.82 1.76 0.00	16.41 1.62 -1.45	22.35 2.08 -2.11
G.F.CEMENT___DRP 24184	13.60 1.33 0.00	16.34 1.61 0.00	13.75 1.33 0.00	7.96 0.75 0.00	19.11 1.83 0.00	18.44 1.76 0.00	18.96 1.83 0.00	18.82 1.90 0.00	20.82 2.10 0.00	19.28 2.00 0.00	17.18 1.78 0.00	16.93 1.79 0.00	16.54 1.65 -0.56	16.41 1.63 0.00	16.36 1.64 0.00	16.01 1.50 -0.03	24.14 1.51 -7.66	20.54 2.01 -0.12	19.00 1.57 -1.63	16.92 1.47 -0.23	16.26 1.39 -0.05	15.38 1.33 0.00	15.80 1.20 -1.26	21.55 1.55 -1.83
GARDENVILLE___LBMP 24039	12.01 -0.26 0.00	14.46 -0.26 0.00	12.34 -0.07 0.00	7.20 -0.01 0.00	17.41 0.13 0.00	16.83 0.15 0.00	17.02 -0.12 0.00	16.73 -0.19 0.00	18.58 -0.15 0.00	17.03 -0.25 0.00	15.06 -0.34 0.00	14.67 -0.46 0.00	13.97 -0.42 -0.06	14.23 -0.55 0.00	14.11 -0.61 0.00	13.87 -0.62 0.00	15.14 -0.62 -0.79	17.69 -0.73 -0.01	15.29 -0.64 -0.13	14.61 -0.61 0.00	14.24 -0.58 0.00	13.45 -0.60 0.00	13.04 -0.43 -0.13	17.98 -0.37 -0.19
GENERAL___MILLS 23808	12.03 -0.24 0.00	14.49 -0.24 0.00	12.37 -0.05 0.00	7.22 0.01 0.00	17.44 0.16 0.00	16.86 0.17 0.00	17.05 -0.08 0.00	16.76 -0.16 0.00	18.62 -0.11 0.00	17.06 -0.22 0.00	15.08 -0.33 0.00	14.69 -0.45 0.00	13.99 -0.40 -0.06	14.24 -0.54 0.00	14.12 -0.60 0.00	13.87 -0.62 0.00	15.15 -0.61 -0.79	17.71 -0.71 -0.01	15.31 -0.61 -0.13	14.64 -0.59 0.00	14.26 -0.56 0.00	13.47 -0.58 0.00	13.06 -0.41 -0.13	18.02 -0.34 -0.19
GE_PLASTICS___DRP 24183	12.79 0.53 0.00	15.37 0.64 0.00	12.97 0.55 0.00	7.51 0.31 0.00	18.01 0.72 0.00	17.39 0.71 0.00	17.87 0.74 0.00	17.60 0.68 0.00	19.52 0.79 0.00	18.05 0.76 0.00	16.09 0.69 0.00	15.85 0.71 0.00	15.51 0.65 -0.53	15.44 0.66 0.00	15.39 0.67 0.00	15.21 0.70 -0.03	22.98 0.74 -7.27	19.44 0.91 -0.11	17.92 0.78 -1.34	16.15 0.77 -0.14	15.58 0.74 -0.02	14.74 0.68 0.00	15.17 0.64 -1.19	20.61 0.71 -1.74
GILBOA___1 23756	12.85 0.58 0.00	15.44 0.71 0.00	13.06 0.64 0.00	7.57 0.36 0.00	18.09 0.81 0.00	17.48 0.79 0.00	17.98 0.85 0.00	17.78 0.85 0.00	19.70 0.98 0.00	18.21 0.93 0.00	16.24 0.84 0.00	16.00 0.86 0.00	15.51 0.77 -0.40	15.58 0.80 0.00	15.52 0.79 0.00	15.33 0.82 -0.02	21.35 0.87 -5.51	19.54 1.04 -0.09	17.15 0.91 -0.45	16.07 0.91 0.06	15.63 0.86 0.06	14.84 0.79 0.00	14.96 0.71 -0.91	20.34 0.86 -1.32
GILBOA___2 23757	12.85 0.58 0.00	15.44 0.71 0.00	13.06 0.64 0.00	7.57 0.36 0.00	18.09 0.81 0.00	17.48 0.79 0.00	17.98 0.85 0.00	17.78 0.85 0.00	19.70 0.98 0.00	18.21 0.93 0.00	16.24 0.84 0.00	16.00 0.86 0.00	15.51 0.77 -0.40	15.58 0.80 0.00	15.52 0.79 0.00	15.33 0.82 -0.02	21.35 0.87 -5.51	19.54 1.04 -0.09	17.15 0.91 -0.45	16.07 0.91 0.06	15.63 0.86 0.06	14.84 0.79 0.00	14.96 0.71 -0.91	20.34 0.86 -1.32
GILBOA___3 23758	12.85 0.58 0.00	15.44 0.71 0.00	13.06 0.64 0.00	7.57 0.36 0.00	18.09 0.81 0.00	17.48 0.79 0.00	17.98 0.85 0.00	17.78 0.85 0.00	19.70 0.98 0.00	18.21 0.93 0.00	16.24 0.84 0.00	16.00 0.86 0.00	15.51 0.77 -0.40	15.58 0.80 0.00	15.52 0.79 0.00	15.33 0.82 -0.02	21.35 0.87 -5.51	19.54 1.04 -0.09	17.15 0.91 -0.45	16.07 0.91 0.06	15.63 0.86 0.06	14.84 0.79 0.00	14.96 0.71 -0.91	20.34 0.86 -1.32
GILBOA___4 23759	12.85 0.58 0.00	15.44 0.71 0.00	13.06 0.64 0.00	7.57 0.36 0.00	18.09 0.81 0.00	17.48 0.79 0.00	17.98 0.85 0.00	17.78 0.85 0.00	19.70 0.98 0.00	18.21 0.93 0.00	16.24 0.84 0.00	16.00 0.86 0.00	15.51 0.77 -0.40	15.58 0.80 0.00	15.52 0.79 0.00	15.33 0.82 -0.02	21.35 0.87 -5.51	19.54 1.04 -0.09	17.15 0.91 -0.45	16.07 0.91 0.06	15.63 0.86 0.06	14.84 0.79 0.00	14.96 0.71 -0.91	20.34 0.86 -1.32
GILBOA____ 23599	12.85 0.58 0.00	15.44 0.71 0.00	13.06 0.64 0.00	7.57 0.36 0.00	18.09 0.81 0.00	17.48 0.79 0.00	17.98 0.85 0.00	17.78 0.85 0.00	19.70 0.98 0.00	18.21 0.93 0.00	16.24 0.84 0.00	16.00 0.86 0.00	15.51 0.77 -0.40	15.58 0.80 0.00	15.52 0.79 0.00	15.33 0.82 -0.02	21.35 0.87 -5.51	19.54 1.04 -0.09	17.15 0.91 -0.45	16.07 0.91 0.06	15.63 0.86 0.06	14.84 0.79 0.00	14.96 0.71 -0.91	20.34 0.86 -1.32
GINNA____ 23603	11.54 -0.72 0.00	13.86 -0.87 0.00	11.75 -0.67 0.00	6.83 -0.37 0.00	16.44 -0.84 0.00	15.91 -0.77 0.00	16.28 -0.85 0.00	15.98 -0.95 0.00	17.68 -1.05 0.00	16.29 -0.99 0.00	14.47 -0.94 0.00	14.14 -1.00 0.00	13.44 -0.93 -0.04	13.75 -1.03 0.00	13.67 -1.06 0.00	13.45 -1.04 0.00	14.53 -1.02 -0.59	17.26 -1.16 -0.01	14.90 -0.99 -0.10	14.26 -0.97 0.00	13.88 -0.95 0.00	13.12 -0.94 0.00	12.59 -0.85 -0.10	17.20 -1.10 -0.14
GLEN PARK____ 23778	12.27 0.00 0.00	14.73 0.00 0.00	12.41 -0.01 0.00	7.20 -0.01 0.00	17.29 0.01 0.00	16.73 0.05 0.00	17.12 -0.01 0.00	16.84 -0.09 0.00	18.70 -0.03 0.00	17.26 -0.03 0.00	15.40 0.00 0.00	15.14 0.00 0.00	14.34 0.00 -0.01	14.72 -0.06 0.00	14.71 -0.01 0.00	14.47 -0.01 0.00	15.15 0.03 -0.16	18.56 0.15 0.00	16.05 0.23 -0.03	15.29 0.19 0.12	14.93 0.10 0.00	14.13 0.08 0.00	13.40 0.04 -0.03	18.17 -0.03 -0.04

GLENWOOD_IC_1_G5 23712	13.54 1.28 0.00	16.25 1.53 0.00	13.64 1.22 0.00	7.91 0.70 0.00	19.13 1.85 0.00	18.53 1.85 0.00	19.20 2.07 0.00	19.04 2.12 0.00	21.12 2.39 0.00	19.52 2.23 0.00	17.45 2.05 0.00	17.28 2.14 0.00	16.67 1.94 -0.41	16.84 2.06 0.00	16.75 2.03 0.00	16.55 2.04 -0.02	22.62 2.09 -5.56	21.04 2.54 -0.09	21.29 2.27 -3.22	17.77 2.23 -0.31	17.32 2.18 -0.32	26.26 2.05 -10.16	28.40 1.85 -13.21	21.75 2.26 -1.33
GLENWOOD_IC_2_G1 23688	13.52 1.26 0.00	16.23 1.50 0.00	13.62 1.21 0.00	7.90 0.69 0.00	19.07 1.79 0.00	18.47 1.78 0.00	19.13 1.99 0.00	18.96 2.04 0.00	21.04 2.31 0.00	19.45 2.16 0.00	17.39 1.99 0.00	17.20 2.07 0.00	16.60 1.87 -0.41	16.76 1.98 0.00	16.66 1.94 0.00	16.48 1.97 -0.02	22.56 2.04 -5.56	21.02 2.52 -0.09	21.27 2.25 -3.22	17.73 2.19 -0.31	17.25 2.11 -0.32	26.18 1.97 -10.16	28.32 1.77 -13.21	21.65 2.16 -1.33
GLENWOOD_IC_3_G1 23689	13.52 1.26 0.00	16.23 1.50 0.00	13.62 1.21 0.00	7.90 0.69 0.00	19.07 1.79 0.00	18.47 1.78 0.00	19.13 1.99 0.00	18.96 2.04 0.00	21.04 2.31 0.00	19.45 2.16 0.00	17.39 1.99 0.00	17.20 2.07 0.00	16.60 1.87 -0.41	16.76 1.98 0.00	16.66 1.94 0.00	16.48 1.97 -0.02	22.56 2.04 -5.56	21.02 2.52 -0.09	21.27 2.25 -3.22	17.73 2.19 -0.31	17.25 2.11 -0.32	26.18 1.97 -10.16	28.32 1.77 -13.21	21.65 2.16 -1.33
GLENWOOD___4 23550	13.54 1.28 0.00	16.25 1.53 0.00	13.64 1.22 0.00	7.91 0.70 0.00	19.13 1.85 0.00	18.53 1.85 0.00	19.20 2.07 0.00	19.04 2.12 0.00	21.12 2.39 0.00	19.52 2.23 0.00	17.45 2.05 0.00	17.28 2.14 0.00	16.67 1.94 -0.41	16.84 2.06 0.00	16.75 2.03 0.00	16.55 2.04 -0.02	22.62 2.09 -5.56	21.07 2.57 -0.09	21.31 2.29 -3.22	17.78 2.24 -0.31	17.32 2.18 -0.32	26.26 2.05 -10.16	28.40 1.85 -13.21	21.75 2.26 -1.33
GLENWOOD___5 23614	13.54 1.28 0.00	16.25 1.53 0.00	13.64 1.22 0.00	7.91 0.70 0.00	19.13 1.85 0.00	18.53 1.85 0.00	19.20 2.07 0.00	19.04 2.12 0.00	21.12 2.39 0.00	19.52 2.23 0.00	17.45 2.05 0.00	17.28 2.14 0.00	16.67 1.94 -0.41	16.84 2.06 0.00	16.75 2.03 0.00	16.55 2.04 -0.02	22.62 2.09 -5.56	21.07 2.57 -0.09	21.31 2.29 -3.22	17.78 2.24 -0.31	17.32 2.18 -0.32	26.26 2.05 -10.16	28.40 1.85 -13.21	21.75 2.26 -1.33
GLOBAL GREEN_PORT_GT1 23814	13.85 1.59 0.00	16.64 1.91 0.00	13.93 1.51 0.00	8.12 0.91 0.00	19.79 2.51 0.00	19.16 2.48 0.00	19.95 2.81 0.00	20.02 3.10 0.00	22.25 3.52 0.00	20.34 3.05 0.00	18.14 2.74 0.00	17.97 2.83 0.00	17.26 2.52 -0.41	17.48 2.70 0.00	17.42 2.69 0.00	17.25 2.75 -0.02	23.59 3.06 -5.56	22.30 3.80 -0.09	22.59 3.58 -3.22	19.09 3.55 -0.31	18.26 3.11 -0.32	27.14 2.93 -10.16	29.19 2.64 -13.21	22.56 3.07 -1.33
GLOBE___DSASP 323697	11.52 -0.75 0.00	13.88 -0.85 0.00	11.88 -0.54 0.00	6.94 -0.27 0.00	16.78 -0.50 0.00	16.19 -0.49 0.00	16.32 -0.81 0.00	16.02 -0.90 0.00	17.79 -0.94 0.00	16.30 -0.98 0.00	14.40 -1.00 0.00	14.01 -1.13 0.00	13.37 -1.01 -0.05	13.62 -1.16 0.00	13.53 -1.20 0.00	13.29 -1.20 0.00	14.48 -1.23 -0.74	16.93 -1.49 -0.01	14.64 -1.28 -0.12	14.01 -1.22 0.00	13.69 -1.14 0.00	12.95 -1.11 0.00	12.60 -0.86 -0.12	17.53 -0.81 -0.18
GOETHSLN___LBMP 323567	13.54 1.28 0.00	16.24 1.51 0.00	13.64 1.23 0.00	7.90 0.69 0.00	18.99 1.71 0.00	18.36 1.67 0.00	19.01 1.88 0.00	18.83 1.91 0.00	20.93 2.20 0.00	19.36 2.08 0.00	17.31 1.91 0.00	17.06 1.92 0.00	16.50 1.76 -0.41	16.61 1.83 0.00	16.51 1.78 0.00	16.38 1.88 -0.02	22.51 1.98 -5.56	20.93 2.44 -0.09	21.16 2.15 -3.22	17.61 2.07 -0.31	17.16 2.02 -0.32	15.90 1.84 0.00	15.90 1.64 -0.91	21.47 1.98 -1.33
GOODYEAR_LAKE_HYD 323669	12.90 0.64 0.00	15.49 0.76 0.00	13.09 0.67 0.00	7.59 0.38 0.00	18.21 0.92 0.00	17.62 0.93 0.00	18.16 1.03 0.00	18.01 1.09 0.00	20.01 1.28 0.00	18.44 1.15 0.00	16.42 1.02 0.00	16.11 0.98 0.00	15.30 0.88 -0.09	15.68 0.90 0.00	15.60 0.88 0.00	15.38 0.89 0.00	17.20 0.98 -1.25	19.63 1.20 -0.02	17.10 1.02 -0.29	16.30 0.99 -0.09	15.77 0.93 -0.01	14.90 0.84 0.00	14.31 0.77 -0.20	19.44 0.98 -0.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.74 0.48 0.00	15.30 0.58 0.00	12.93 0.51 0.00	7.50 0.29 0.00	18.03 0.75 0.00	17.45 0.76 0.00	17.88 0.74 0.00	17.68 0.75 0.00	19.58 0.85 0.00	18.04 0.75 0.00	16.12 0.72 0.00	15.87 0.73 0.00	15.08 0.64 -0.12	15.44 0.66 0.00	15.36 0.63 0.00	15.14 0.65 -0.01	17.25 0.69 -1.59	19.20 0.76 -0.03	16.70 0.64 -0.26	15.84 0.61 0.00	15.41 0.58 0.00	14.57 0.51 0.00	14.08 0.48 -0.26	19.17 0.63 -0.38
GOUDEY___7 23579	12.74 0.48 0.00	15.30 0.58 0.00	12.93 0.51 0.00	7.50 0.29 0.00	18.03 0.75 0.00	17.45 0.76 0.00	17.88 0.74 0.00	17.68 0.75 0.00	19.58 0.85 0.00	18.04 0.75 0.00	16.12 0.72 0.00	15.87 0.73 0.00	15.08 0.64 -0.12	15.44 0.66 0.00	15.36 0.63 0.00	15.14 0.65 -0.01	17.25 0.69 -1.59	19.20 0.76 -0.03	16.70 0.64 -0.26	15.84 0.61 0.00	15.41 0.58 0.00	14.57 0.51 0.00	14.08 0.48 -0.26	19.17 0.63 -0.38
GOUDEY___8 23580	12.74 0.48 0.00	15.30 0.58 0.00	12.93 0.51 0.00	7.50 0.29 0.00	18.03 0.75 0.00	17.45 0.76 0.00	17.88 0.74 0.00	17.68 0.75 0.00	19.58 0.85 0.00	18.04 0.75 0.00	16.12 0.72 0.00	15.87 0.73 0.00	15.08 0.64 -0.12	15.44 0.66 0.00	15.36 0.63 0.00	15.14 0.65 -0.01	17.25 0.69 -1.59	19.20 0.76 -0.03	16.70 0.64 -0.26	15.84 0.61 0.00	15.41 0.58 0.00	14.57 0.51 0.00	14.08 0.48 -0.26	19.17 0.63 -0.38
GOWANUS_GT1_1 24077	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT1_2 24078	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT1_3 24079	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33

GOWANUS_GT1_4 24080	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT1_5 24084	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT1_6 24111	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT1_7 24112	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT1_8 24113	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT2_1 24114	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT2_2 24115	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT2_3 24116	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT2_4 24117	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT2_5 24118	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT2_6 24119	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT2_7 24120	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT2_8 24121	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT3_1 24122	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT3_2 24123	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33

GOWANUS_GT3_3 24124	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT3_4 24125	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT3_5 24126	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT3_6 24127	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT3_7 24128	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT3_8 24129	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT4_1 24130	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT4_2 24131	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT4_3 24132	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT4_4 24133	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT4_5 24134	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT4_6 24135	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT4_7 24136	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GOWANUS_GT4_8 24137	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GREENIDGE___3 23582	12.65 0.38 0.00	15.20 0.47 0.00	12.86 0.44 0.00	7.47 0.26 0.00	17.99 0.70 0.00	17.43 0.75 0.00	17.84 0.71 0.00	17.64 0.72 0.00	19.57 0.85 0.00	18.00 0.71 0.00	16.05 0.65 0.00	15.74 0.60 0.00	14.92 0.52 -0.07	15.28 0.49 0.00	15.16 0.44 0.00	14.93 0.44 0.00	16.45 0.50 -0.98	19.01 0.59 -0.02	16.43 0.48 -0.16	15.66 0.44 0.00	15.23 0.41 0.00	14.36 0.30 0.00	13.80 0.30 -0.16	18.82 0.42 -0.23



GREENIDGE___4 23583	12.65 0.38 0.00	15.20 0.47 0.00	12.86 0.44 0.00	7.47 0.26 0.00	17.99 0.70 0.00	17.43 0.75 0.00	17.84 0.71 0.00	17.64 0.72 0.00	19.57 0.85 0.00	18.00 0.71 0.00	16.05 0.65 0.00	15.74 0.60 0.00	14.92 0.52 -0.07	15.28 0.49 0.00	15.16 0.44 0.00	14.93 0.44 0.00	16.45 0.50 -0.98	19.01 0.59 -0.02	16.43 0.48 -0.16	15.66 0.44 0.00	15.23 0.41 0.00	14.36 0.30 0.00	13.80 0.30 -0.16	18.82 0.42 -0.23
GREENWD_138_KV_38B11_REV_LBMP_J 345004	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
GROVEVILLE___HYD 323602	13.58 1.31 0.00	16.28 1.55 0.00	13.69 1.27 0.00	7.93 0.72 0.00	19.06 1.78 0.00	18.43 1.74 0.00	19.06 1.93 0.00	18.90 1.98 0.00	20.99 2.27 0.00	19.42 2.14 0.00	17.33 1.93 0.00	17.11 1.97 0.00	16.54 1.79 -0.42	16.64 1.86 0.00	16.55 1.83 0.00	16.39 1.88 -0.02	22.74 2.00 -5.78	21.02 2.52 -0.09	21.00 2.21 -2.99	17.72 2.14 -0.36	17.16 2.05 -0.28	15.92 1.86 0.00	15.96 1.67 -0.95	21.59 2.05 -1.38
HAMPSHIRE___PAPER_HYD 323593	11.87 -0.40 0.00	14.24 -0.49 0.00	11.98 -0.44 0.00	6.96 -0.25 0.00	16.70 -0.59 0.00	16.11 -0.57 0.00	16.34 -0.79 0.00	16.11 -0.81 0.00	17.77 -0.96 0.00	16.30 -0.98 0.00	14.55 -0.86 0.00	14.29 -0.85 0.00	13.56 -0.77 0.00	13.99 -0.80 0.00	14.00 -0.72 0.00	13.71 -0.78 0.00	14.13 -0.84 0.00	17.43 -0.98 0.00	14.98 -0.81 0.00	13.92 -0.81 0.49	14.10 -0.72 0.00	13.49 -0.56 0.00	12.82 -0.51 0.00	17.47 -0.69 0.00
HARDSCRABBLE_WT_PWR 323673	12.59 0.33 0.00	15.14 0.41 0.00	12.84 0.42 0.00	7.44 0.23 0.00	17.88 0.60 0.00	17.26 0.58 0.00	17.78 0.65 0.00	17.64 0.72 0.00	19.59 0.87 0.00	18.11 0.82 0.00	16.04 0.64 0.00	15.72 0.58 0.00	14.77 0.45 0.01	15.26 0.48 0.00	15.18 0.46 0.00	15.06 0.58 0.00	15.45 0.67 0.19	19.27 0.87 0.00	16.40 0.64 0.03	16.03 0.55 -0.25	15.29 0.46 0.00	14.48 0.42 0.00	13.74 0.43 0.03	18.50 0.38 0.05
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	13.45 1.19 0.00	16.14 1.41 0.00	13.57 1.15 0.00	7.85 0.65 0.00	18.89 1.61 0.00	18.26 1.57 0.00	18.88 1.75 0.00	18.72 1.80 0.00	20.80 2.07 0.00	19.23 1.95 0.00	17.17 1.77 0.00	16.94 1.80 0.00	16.35 1.64 -0.38	16.48 1.70 0.00	16.39 1.67 0.00	16.23 1.72 -0.02	21.99 1.83 -5.20	20.78 2.29 -0.08	20.70 2.02 -2.89	17.45 1.95 -0.28	16.98 1.88 -0.28	15.76 1.71 0.00	15.72 1.53 -0.85	21.28 1.88 -1.24
HARZA MOOSE___RIVER 24016	12.26 0.00 0.00	14.71 -0.02 0.00	12.41 -0.01 0.00	7.20 -0.01 0.00	17.28 -0.01 0.00	16.71 0.02 0.00	17.14 0.00 0.00	16.93 0.00 0.00	18.78 0.05 0.00	17.31 0.03 0.00	15.43 0.03 0.00	15.16 0.02 0.00	14.34 0.01 0.00	14.78 -0.01 0.00	14.74 0.01 0.00	14.49 0.00 0.00	15.00 0.03 0.00	18.50 0.09 0.00	15.88 0.09 0.00	15.28 0.06 0.00	14.86 0.04 0.00	14.09 0.04 0.00	13.36 0.02 0.00	18.13 -0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.27 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.94 0.00	18.91 1.98 0.00	21.02 2.29 0.00	19.45 2.17 0.00	17.38 1.98 0.00	17.15 2.02 0.00	16.58 1.84 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.46 1.95 -0.02	22.57 2.04 -5.56	21.01 2.51 -0.09	21.23 2.21 -3.22	17.70 2.16 -0.31	17.23 2.09 -0.32	15.97 1.91 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
HEMPSTEAD____ 23647	13.48 1.21 0.00	16.19 1.46 0.00	13.57 1.16 0.00	7.87 0.67 0.00	19.12 1.84 0.00	18.54 1.86 0.00	19.21 2.08 0.00	19.05 2.13 0.00	21.12 2.39 0.00	19.50 2.21 0.00	17.42 2.02 0.00	17.28 2.14 0.00	16.66 1.92 -0.41	16.86 2.07 0.00	16.77 2.04 0.00	16.55 2.04 -0.02	22.59 2.06 -5.56	21.05 2.55 -0.09	21.32 2.31 -3.22	17.80 2.26 -0.31	17.32 2.17 -0.32	26.30 2.08 -10.16	28.44 1.89 -13.21	21.80 2.31 -1.33
HICKLING___1 23621	12.91 0.64 0.00	15.53 0.80 0.00	13.14 0.72 0.00	7.63 0.42 0.00	18.41 1.13 0.00	17.84 1.16 0.00	18.22 1.08 0.00	18.00 1.08 0.00	19.94 1.21 0.00	18.32 1.03 0.00	16.38 0.98 0.00	16.11 0.97 0.00	15.25 0.83 -0.09	15.64 0.85 0.00	15.51 0.79 0.00	15.29 0.80 0.00	17.04 0.85 -1.23	19.33 0.90 -0.02	16.71 0.71 -0.20	15.88 0.66 0.00	15.44 0.62 0.00	14.56 0.50 0.00	14.02 0.48 -0.20	19.12 0.67 -0.29
HICKLING___2 23622	12.91 0.64 0.00	15.53 0.80 0.00	13.14 0.72 0.00	7.63 0.42 0.00	18.41 1.13 0.00	17.84 1.16 0.00	18.22 1.08 0.00	18.00 1.08 0.00	19.94 1.21 0.00	18.32 1.03 0.00	16.38 0.98 0.00	16.11 0.97 0.00	15.25 0.83 -0.09	15.64 0.85 0.00	15.51 0.79 0.00	15.29 0.80 0.00	17.04 0.85 -1.23	19.33 0.90 -0.02	16.71 0.71 -0.20	15.88 0.66 0.00	15.44 0.62 0.00	14.56 0.50 0.00	14.02 0.48 -0.20	19.12 0.67 -0.29
HIGH FALLS___HY 23754	13.51 1.25 0.00	16.20 1.47 0.00	13.61 1.20 0.00	7.88 0.67 0.00	18.96 1.68 0.00	18.34 1.66 0.00	18.99 1.86 0.00	18.87 1.94 0.00	21.00 2.27 0.00	19.42 2.14 0.00	17.32 1.92 0.00	17.08 1.94 0.00	16.48 1.76 -0.39	16.59 1.81 0.00	16.50 1.78 0.00	16.35 1.84 -0.02	22.26 1.99 -5.30	21.03 2.54 -0.08	20.36 2.26 -2.31	17.61 2.19 -0.20	17.11 2.09 -0.20	15.93 1.88 0.00	15.88 1.67 -0.87	21.47 2.04 -1.27
HILLBURN___GT 23639	13.49 1.22 0.00	16.18 1.45 0.00	13.59 1.17 0.00	7.87 0.66 0.00	18.92 1.64 0.00	18.29 1.61 0.00	18.93 1.80 0.00	18.77 1.85 0.00	20.86 2.13 0.00	19.29 2.01 0.00	17.22 1.82 0.00	17.00 1.86 0.00	16.41 1.70 -0.39	16.54 1.76 0.00	16.45 1.72 0.00	16.28 1.77 -0.02	22.14 1.88 -5.29	20.84 2.34 -0.08	20.83 2.07 -2.97	17.53 2.02 -0.29	17.05 1.94 -0.29	15.82 1.76 0.00	15.79 1.59 -0.87	21.37 1.94 -1.26
HISHELDN_WT_PWR 323625	12.11 -0.15 0.00	14.59 -0.14 0.00	12.43 0.02 0.00	7.25 0.04 0.00	17.52 0.24 0.00	16.95 0.27 0.00	17.17 0.04 0.00	16.89 -0.03 0.00	18.74 0.01 0.00	17.17 -0.11 0.00	15.17 -0.23 0.00	14.80 -0.34 0.00	14.05 -0.34 -0.06	14.32 -0.46 0.00	14.18 -0.54 0.00	13.92 -0.57 0.00	15.26 -0.57 -0.86	17.70 -0.72 -0.01	15.28 -0.65 -0.14	14.57 -0.65 0.00	14.19 -0.63 0.00	13.38 -0.67 0.00	12.94 -0.54 -0.14	17.84 -0.53 -0.21
HOLTSVILLE_IC_1 23690	13.41 1.14 0.00	16.12 1.39 0.00	13.50 1.08 0.00	7.86 0.65 0.00	19.12 1.84 0.00	18.53 1.85 0.00	19.24 2.11 0.00	19.18 2.26 0.00	21.27 2.55 0.00	19.53 2.24 0.00	17.43 2.03 0.00	17.30 2.16 0.00	16.66 1.92 -0.41	16.87 2.09 0.00	16.79 2.07 0.00	16.59 2.08 -0.02	22.74 2.21 -5.56	21.20 2.71 -0.09	21.56 2.55 -3.22	18.09 2.56 -0.31	17.45 2.30 -0.32	26.42 2.21 -10.16	28.54 1.99 -13.21	21.81 2.32 -1.33

HOLTSVILLE_IC_10 23699	13.48 1.21 0.00	16.21 1.48 0.00	13.58 1.16 0.00	7.90 0.69 0.00	19.23 1.95 0.00	18.64 1.96 0.00	19.37 2.23 0.00	19.31 2.39 0.00	21.43 2.70 0.00	19.67 2.38 0.00	17.54 2.14 0.00	17.41 2.27 0.00	16.76 2.03 -0.41	16.97 2.19 0.00	16.90 2.18 0.00	16.70 2.20 -0.02	22.87 2.34 -5.56	21.37 2.87 -0.09	21.72 2.70 -3.22	18.25 2.71 -0.31	17.59 2.45 -0.32	26.54 2.32 -10.16	28.64 2.09 -13.21	21.95 2.46 -1.33
HOLTSVILLE_IC_2 23691	13.41 1.14 0.00	16.12 1.39 0.00	13.50 1.08 0.00	7.86 0.65 0.00	19.12 1.84 0.00	18.53 1.85 0.00	19.24 2.11 0.00	19.18 2.26 0.00	21.27 2.55 0.00	19.53 2.24 0.00	17.43 2.03 0.00	17.30 2.16 0.00	16.66 1.92 -0.41	16.87 2.09 0.00	16.79 2.07 0.00	16.59 2.08 -0.02	22.74 2.21 -5.56	21.20 2.71 -0.09	21.56 2.55 -3.22	18.09 2.56 -0.31	17.45 2.30 -0.32	26.42 2.21 -10.16	28.54 1.99 -13.21	21.81 2.32 -1.33
HOLTSVILLE_IC_3 23692	13.41 1.14 0.00	16.12 1.39 0.00	13.50 1.08 0.00	7.86 0.65 0.00	19.12 1.84 0.00	18.53 1.85 0.00	19.24 2.11 0.00	19.18 2.26 0.00	21.27 2.55 0.00	19.53 2.24 0.00	17.43 2.03 0.00	17.30 2.16 0.00	16.66 1.92 -0.41	16.87 2.09 0.00	16.79 2.07 0.00	16.59 2.08 -0.02	22.74 2.21 -5.56	21.20 2.71 -0.09	21.56 2.55 -3.22	18.09 2.56 -0.31	17.45 2.30 -0.32	26.42 2.21 -10.16	28.54 1.99 -13.21	21.81 2.32 -1.33
HOLTSVILLE_IC_4 23693	13.41 1.14 0.00	16.12 1.39 0.00	13.50 1.08 0.00	7.86 0.65 0.00	19.12 1.84 0.00	18.53 1.85 0.00	19.24 2.11 0.00	19.18 2.26 0.00	21.27 2.55 0.00	19.53 2.24 0.00	17.43 2.03 0.00	17.30 2.16 0.00	16.66 1.92 -0.41	16.87 2.09 0.00	16.79 2.07 0.00	16.59 2.08 -0.02	22.74 2.21 -5.56	21.20 2.71 -0.09	21.56 2.55 -3.22	18.09 2.56 -0.31	17.45 2.30 -0.32	26.42 2.21 -10.16	28.54 1.99 -13.21	21.81 2.32 -1.33
HOLTSVILLE_IC_5 23694	13.41 1.14 0.00	16.12 1.39 0.00	13.50 1.08 0.00	7.86 0.65 0.00	19.12 1.84 0.00	18.53 1.85 0.00	19.24 2.11 0.00	19.18 2.26 0.00	21.27 2.55 0.00	19.53 2.24 0.00	17.43 2.03 0.00	17.30 2.16 0.00	16.66 1.92 -0.41	16.87 2.09 0.00	16.79 2.07 0.00	16.59 2.08 -0.02	22.74 2.21 -5.56	21.20 2.71 -0.09	21.56 2.55 -3.22	18.09 2.56 -0.31	17.45 2.30 -0.32	26.42 2.21 -10.16	28.54 1.99 -13.21	21.81 2.32 -1.33
HOLTSVILLE_IC_6 23695	13.48 1.21 0.00	16.21 1.48 0.00	13.58 1.16 0.00	7.90 0.69 0.00	19.23 1.95 0.00	18.64 1.96 0.00	19.37 2.23 0.00	19.31 2.39 0.00	21.43 2.70 0.00	19.67 2.38 0.00	17.54 2.14 0.00	17.41 2.27 0.00	16.76 2.03 -0.41	16.97 2.19 0.00	16.90 2.18 0.00	16.70 2.20 -0.02	22.87 2.34 -5.56	21.37 2.87 -0.09	21.72 2.70 -3.22	18.25 2.71 -0.31	17.59 2.45 -0.32	26.54 2.32 -10.16	28.64 2.09 -13.21	21.95 2.46 -1.33
HOLTSVILLE_IC_7 23696	13.48 1.21 0.00	16.21 1.48 0.00	13.58 1.16 0.00	7.90 0.69 0.00	19.23 1.95 0.00	18.64 1.96 0.00	19.37 2.23 0.00	19.31 2.39 0.00	21.43 2.70 0.00	19.67 2.38 0.00	17.54 2.14 0.00	17.41 2.27 0.00	16.76 2.03 -0.41	16.97 2.19 0.00	16.90 2.18 0.00	16.70 2.20 -0.02	22.87 2.34 -5.56	21.37 2.87 -0.09	21.72 2.70 -3.22	18.25 2.71 -0.31	17.59 2.45 -0.32	26.54 2.32 -10.16	28.64 2.09 -13.21	21.95 2.46 -1.33
HOLTSVILLE_IC_8 23697	13.48 1.21 0.00	16.21 1.48 0.00	13.58 1.16 0.00	7.90 0.69 0.00	19.23 1.95 0.00	18.64 1.96 0.00	19.37 2.23 0.00	19.31 2.39 0.00	21.43 2.70 0.00	19.67 2.38 0.00	17.54 2.14 0.00	17.41 2.27 0.00	16.76 2.03 -0.41	16.97 2.19 0.00	16.90 2.18 0.00	16.70 2.20 -0.02	22.87 2.34 -5.56	21.37 2.87 -0.09	21.72 2.70 -3.22	18.25 2.71 -0.31	17.59 2.45 -0.32	26.54 2.32 -10.16	28.64 2.09 -13.21	21.95 2.46 -1.33
HOLTSVILLE_IC_9 23698	13.48 1.21 0.00	16.21 1.48 0.00	13.58 1.16 0.00	7.90 0.69 0.00	19.23 1.95 0.00	18.64 1.96 0.00	19.37 2.23 0.00	19.31 2.39 0.00	21.43 2.70 0.00	19.67 2.38 0.00	17.54 2.14 0.00	17.41 2.27 0.00	16.76 2.03 -0.41	16.97 2.19 0.00	16.90 2.18 0.00	16.70 2.20 -0.02	22.87 2.34 -5.56	21.37 2.87 -0.09	21.72 2.70 -3.22	18.25 2.71 -0.31	17.59 2.45 -0.32	26.54 2.32 -10.16	28.64 2.09 -13.21	21.95 2.46 -1.33
HOWARD_WT_PWR 323690	12.63 0.36 0.00	15.23 0.50 0.00	12.93 0.51 0.00	7.52 0.31 0.00	18.18 0.90 0.00	17.62 0.94 0.00	17.94 0.80 0.00	17.71 0.78 0.00	19.71 0.98 0.00	18.10 0.81 0.00	16.08 0.68 0.00	15.72 0.58 0.00	14.91 0.50 -0.08	15.22 0.43 0.00	15.06 0.33 0.00	14.81 0.32 0.00	16.36 0.35 -1.04	18.71 0.29 -0.02	16.09 0.13 -0.17	15.25 0.03 0.00	14.83 0.01 0.00	13.92 -0.13 0.00	13.42 -0.09 -0.17	18.39 -0.02 -0.25
HQ_GEN_CEDARS 23644	11.69 -0.58 0.00	14.02 -0.70 0.00	11.78 -0.65 0.00	6.85 -0.36 0.00	16.41 -0.87 0.00	15.82 -0.87 0.00	16.11 -1.02 0.00	15.89 -1.03 0.00	17.47 -1.26 0.00	16.04 -1.24 0.00	14.27 -1.14 0.00	14.01 -1.13 0.00	13.34 -0.99 0.00	13.80 -0.98 0.00	13.80 -0.93 0.00	13.50 -0.99 0.00	13.88 -1.08 0.00	17.09 -1.33 0.00	14.63 -1.16 0.00	13.09 -1.14 0.99	13.79 -1.03 0.00	13.17 -0.89 0.00	12.52 -0.82 0.00	17.16 -1.01 0.00
HQ_GEN_CEDARS_PROXY 323590	11.69 -0.58 0.00	14.02 -0.70 0.00	11.78 -0.65 0.00	6.85 -0.36 0.00	16.41 -0.87 0.00	15.82 -0.87 0.00	16.11 -1.02 0.00	15.89 -1.03 0.00	17.47 -1.26 0.00	16.04 -1.24 0.00	14.27 -1.14 0.00	14.01 -1.13 0.00	13.34 -0.99 0.00	13.80 -0.98 0.00	13.80 -0.93 0.00	13.50 -0.99 0.00	13.88 -1.08 0.00	17.09 -1.33 0.00	14.63 -1.16 0.00	13.09 -1.14 0.99	13.79 -1.03 0.00	13.17 -0.89 0.00	12.52 -0.82 0.00	17.16 -1.01 0.00
HQ_GEN_IMPORT 323601	11.90 -0.37 0.00	14.27 -0.45 0.00	12.01 -0.41 0.00	6.98 -0.23 0.00	16.73 -0.55 0.00	16.13 -0.55 0.00	16.53 -0.61 0.00	16.31 -0.62 0.00	17.99 -0.74 0.00	16.58 -0.70 0.00	14.76 -0.64 0.00	14.50 -0.63 0.00	13.77 -0.56 0.00	14.23 -0.55 0.00	14.19 -0.54 0.00	13.92 -0.56 0.00	14.35 -0.62 0.00	17.65 -0.76 0.00	15.13 -0.66 0.00	13.94 -0.65 0.63	14.22 -0.60 0.00	13.51 -0.55 0.00	12.83 -0.51 0.00	17.57 -0.60 0.00
HQ_GEN_WHEEL 23651	11.90 -0.37 0.00	14.27 -0.45 0.00	12.01 -0.41 0.00	6.98 -0.23 0.00	16.73 -0.55 0.00	16.13 -0.55 0.00	16.53 -0.61 0.00	16.31 -0.62 0.00	17.99 -0.74 0.00	16.58 -0.70 0.00	14.76 -0.64 0.00	14.50 -0.63 0.00	13.77 -0.56 0.00	14.23 -0.55 0.00	14.19 -0.54 0.00	13.92 -0.56 0.00	14.35 -0.62 0.00	17.65 -0.76 0.00	15.13 -0.66 0.00	13.94 -0.65 0.63	14.22 -0.60 0.00	13.51 -0.55 0.00	12.83 -0.51 0.00	17.57 -0.60 0.00
HUDSON_AVE_GT_3 23810	13.60 1.33 0.00	16.31 1.58 0.00	13.69 1.28 0.00	7.93 0.72 0.00	19.06 1.78 0.00	18.43 1.75 0.00	19.09 1.96 0.00	18.92 2.00 0.00	21.03 2.30 0.00	19.47 2.18 0.00	17.40 2.00 0.00	17.16 2.02 0.00	16.59 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.46 1.95 -0.02	22.58 2.05 -5.56	21.04 2.54 -0.09	21.25 2.23 -3.22	17.70 2.16 -0.31	17.24 2.09 -0.32	15.97 1.91 0.00	15.97 1.72 -0.91	21.59 2.10 -1.33

HUDSON AVE_GT_4 23540	13.60 1.33 0.00	16.31 1.58 0.00	13.69 1.28 0.00	7.93 0.72 0.00	19.06 1.78 0.00	18.43 1.75 0.00	19.09 1.96 0.00	18.92 2.00 0.00	21.03 2.30 0.00	19.47 2.18 0.00	17.40 2.00 0.00	17.16 2.02 0.00	16.59 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.46 1.95 -0.02	22.58 2.05 -5.56	21.04 2.54 -0.09	21.25 2.23 -3.22	17.70 2.16 -0.31	17.24 2.09 -0.32	15.97 1.91 0.00	15.97 1.72 -0.91	21.59 2.10 -1.33
HUDSON AVE_GT_5 23657	13.60 1.33 0.00	16.31 1.58 0.00	13.69 1.28 0.00	7.93 0.72 0.00	19.06 1.78 0.00	18.43 1.75 0.00	19.09 1.96 0.00	18.92 2.00 0.00	21.03 2.30 0.00	19.47 2.18 0.00	17.40 2.00 0.00	17.16 2.02 0.00	16.59 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.46 1.95 -0.02	22.58 2.05 -5.56	21.04 2.54 -0.09	21.25 2.23 -3.22	17.70 2.16 -0.31	17.24 2.09 -0.32	15.97 1.91 0.00	15.97 1.72 -0.91	21.59 2.10 -1.33
HUDSON_AVE_10 24168	13.56 1.29 0.00	16.25 1.53 0.00	13.65 1.23 0.00	7.90 0.69 0.00	19.01 1.73 0.00	18.38 1.69 0.00	19.03 1.90 0.00	18.86 1.94 0.00	20.97 2.24 0.00	19.41 2.13 0.00	17.33 1.93 0.00	17.10 1.96 0.00	16.53 1.79 -0.41	16.65 1.87 0.00	16.55 1.83 0.00	16.40 1.90 -0.02	22.52 1.99 -5.56	20.96 2.46 -0.09	21.19 2.17 -3.22	17.64 2.10 -0.31	17.18 2.03 -0.32	15.91 1.85 0.00	15.95 1.70 -0.91	21.53 2.04 -1.33
HUNTER MOUNT___DRP 323613	13.41 1.15 0.00	16.09 1.36 0.00	13.55 1.13 0.00	7.85 0.64 0.00	18.86 1.58 0.00	18.23 1.54 0.00	18.82 1.69 0.00	18.62 1.69 0.00	20.68 1.95 0.00	19.13 1.85 0.00	17.06 1.67 0.00	16.81 1.67 0.00	16.30 1.51 -0.46	16.32 1.54 0.00	16.24 1.52 0.00	16.08 1.57 -0.03	22.98 1.69 -6.32	20.67 2.16 -0.10	19.85 1.89 -2.17	17.30 1.82 -0.25	16.71 1.73 -0.16	15.62 1.57 0.00	15.78 1.40 -1.04	21.37 1.69 -1.51
HUNTINGTON_RES_REC 323705	13.49 1.22 0.00	16.20 1.48 0.00	13.56 1.14 0.00	7.88 0.67 0.00	19.17 1.89 0.00	18.60 1.91 0.00	19.31 2.17 0.00	19.20 2.28 0.00	21.27 2.55 0.00	19.58 2.30 0.00	17.50 2.10 0.00	17.37 2.24 0.00	16.73 2.00 -0.41	16.95 2.17 0.00	16.87 2.14 0.00	16.65 2.14 -0.02	22.75 2.22 -5.56	21.25 2.76 -0.09	21.54 2.52 -3.22	18.05 2.51 -0.31	17.47 2.32 -0.32	26.44 2.22 -10.16	28.56 2.01 -13.21	21.89 2.40 -1.33
HUNTLEY___63 23557	11.84 -0.43 0.00	14.26 -0.46 0.00	12.21 -0.21 0.00	7.13 -0.08 0.00	17.22 -0.06 0.00	16.64 -0.04 0.00	16.79 -0.34 0.00	16.51 -0.41 0.00	18.34 -0.39 0.00	16.81 -0.47 0.00	14.86 -0.54 0.00	14.47 -0.67 0.00	13.79 -0.60 -0.06	14.05 -0.73 0.00	13.94 -0.79 0.00	13.70 -0.79 0.00	14.92 -0.80 -0.75	17.48 -0.95 -0.01	15.11 -0.81 -0.12	14.45 -0.77 0.00	14.09 -0.73 0.00	13.32 -0.74 0.00	12.93 -0.53 0.00	17.87 -0.47 -0.18
HUNTLEY___64 23558	11.84 -0.43 0.00	14.26 -0.46 0.00	12.21 -0.21 0.00	7.13 -0.08 0.00	17.22 -0.06 0.00	16.64 -0.04 0.00	16.79 -0.34 0.00	16.51 -0.41 0.00	18.34 -0.39 0.00	16.81 -0.47 0.00	14.86 -0.54 0.00	14.47 -0.67 0.00	13.79 -0.60 -0.06	14.05 -0.73 0.00	13.94 -0.79 0.00	13.70 -0.79 0.00	14.92 -0.80 -0.75	17.48 -0.95 -0.01	15.11 -0.81 -0.12	14.45 -0.77 0.00	14.09 -0.73 0.00	13.32 -0.74 0.00	12.93 -0.53 0.00	17.87 -0.47 -0.18
HUNTLEY___65 23559	11.84 -0.43 0.00	14.26 -0.46 0.00	12.21 -0.21 0.00	7.13 -0.08 0.00	17.22 -0.06 0.00	16.64 -0.04 0.00	16.79 -0.34 0.00	16.51 -0.41 0.00	18.34 -0.39 0.00	16.81 -0.47 0.00	14.86 -0.54 0.00	14.47 -0.67 0.00	13.79 -0.60 -0.06	14.05 -0.73 0.00	13.94 -0.79 0.00	13.70 -0.79 0.00	14.92 -0.80 -0.75	17.48 -0.95 -0.01	15.11 -0.81 -0.12	14.45 -0.77 0.00	14.09 -0.73 0.00	13.32 -0.74 0.00	12.93 -0.53 0.00	17.87 -0.47 -0.18
HUNTLEY___66 23560	11.84 -0.43 0.00	14.26 -0.46 0.00	12.21 -0.21 0.00	7.13 -0.08 0.00	17.22 -0.06 0.00	16.64 -0.04 0.00	16.79 -0.34 0.00	16.51 -0.41 0.00	18.34 -0.39 0.00	16.81 -0.47 0.00	14.86 -0.54 0.00	14.47 -0.67 0.00	13.79 -0.60 -0.06	14.05 -0.73 0.00	13.94 -0.79 0.00	13.70 -0.79 0.00	14.92 -0.80 -0.75	17.48 -0.95 -0.01	15.11 -0.81 -0.12	14.45 -0.77 0.00	14.09 -0.73 0.00	13.32 -0.74 0.00	12.93 -0.53 0.00	17.87 -0.47 -0.18
HUNTLEY___67 23561	11.82 -0.44 0.00	14.24 -0.48 0.00	12.17 -0.25 0.00	7.10 -0.10 0.00	17.16 -0.12 0.00	16.58 -0.10 0.00	16.75 -0.38 0.00	16.47 -0.45 0.00	18.28 -0.45 0.00	16.75 -0.53 0.00	14.81 -0.59 0.00	14.42 -0.72 0.00	13.74 -0.64 -0.06	14.01 -0.77 0.00	13.90 -0.83 0.00	13.66 -0.83 0.00	14.90 -0.84 -0.77	17.41 -1.01 -0.01	15.05 -0.87 -0.13	14.39 -0.83 0.00	14.04 -0.78 0.00	13.28 -0.78 0.00	12.88 -0.58 -0.13	17.80 -0.55 -0.18
HUNTLEY___68 23562	11.82 -0.44 0.00	14.24 -0.48 0.00	12.17 -0.25 0.00	7.10 -0.10 0.00	17.16 -0.12 0.00	16.58 -0.10 0.00	16.75 -0.38 0.00	16.47 -0.45 0.00	18.28 -0.45 0.00	16.75 -0.53 0.00	14.81 -0.59 0.00	14.42 -0.72 0.00	13.74 -0.64 -0.06	14.01 -0.77 0.00	13.90 -0.83 0.00	13.66 -0.83 0.00	14.90 -0.84 -0.77	17.41 -1.01 -0.01	15.05 -0.87 -0.13	14.39 -0.83 0.00	14.04 -0.78 0.00	13.28 -0.78 0.00	12.88 -0.58 -0.13	17.80 -0.55 -0.18
HYLAND___LFGE 323620	12.42 0.16 0.00	14.95 0.22 0.00	12.69 0.28 0.00	7.39 0.18 0.00	17.83 0.55 0.00	17.29 0.61 0.00	17.67 0.54 0.00	17.46 0.53 0.00	19.41 0.68 0.00	17.85 0.56 0.00	15.82 0.42 0.00	15.45 0.31 0.00	14.66 0.27 -0.06	14.98 0.20 0.00	14.85 0.13 0.00	14.60 0.11 0.00	15.99 0.17 -0.85	18.68 0.25 -0.01	16.11 0.17 -0.14	15.34 0.12 0.00	14.92 0.10 0.00	14.06 0.00 0.00	13.52 0.04 -0.14	18.49 0.12 -0.20
INDECK___CORINTH 23802	13.60 1.33 0.00	16.33 1.60 0.00	13.75 1.33 0.00	7.97 0.76 0.00	19.12 1.84 0.00	18.46 1.78 0.00	18.99 1.86 0.00	18.84 1.92 0.00	20.86 2.13 0.00	19.31 2.03 0.00	17.21 1.81 0.00	16.95 1.81 0.00	16.56 1.67 -0.56	16.40 1.62 0.00	16.29 1.56 0.00	15.86 1.34 -0.03	23.97 1.30 -7.71	20.27 1.74 -0.12	18.73 1.33 -1.60	16.69 1.23 -0.23	16.04 1.17 -0.05	15.20 1.15 0.00	15.65 1.05 -1.27	21.34 1.34 -1.84
INDECK___ILION 23567	12.55 0.28 0.00	15.07 0.34 0.00	12.74 0.32 0.00	7.39 0.18 0.00	17.72 0.44 0.00	17.12 0.44 0.00	17.62 0.48 0.00	17.43 0.51 0.00	19.34 0.61 0.00	17.86 0.58 0.00	15.89 0.49 0.00	15.61 0.48 0.00	14.72 0.40 0.01	15.19 0.41 0.00	15.13 0.40 0.00	14.92 0.44 0.00	15.26 0.49 0.19	19.03 0.63 0.00	16.27 0.51 0.03	15.94 0.46 -0.25	15.24 0.42 0.00	14.44 0.38 0.00	13.67 0.36 0.03	18.50 0.38 0.05
INDECK___OLEAN 23982	13.26 0.99 0.00	15.96 1.23 0.00	13.46 1.04 0.00	7.83 0.62 0.00	18.89 1.60 0.00	18.30 1.61 0.00	18.64 1.51 0.00	18.44 1.52 0.00	20.37 1.65 0.00	18.66 1.38 0.00	16.80 1.40 0.00	16.64 1.51 0.00	15.65 1.25 -0.07	16.12 1.34 0.00	16.00 1.27 0.00	15.77 1.28 0.00	17.30 1.37 -0.96	19.79 1.36 -0.02	17.04 1.09 -0.16	16.26 1.04 0.00	15.78 0.96 0.00	14.87 0.81 0.00	14.25 0.76 -0.16	19.42 1.03 -0.23

INDECK___OSWEGO 23783	12.12 -0.14 0.00	14.55 -0.17 0.00	12.29 -0.13 0.00	7.13 -0.07 0.00	17.11 -0.17 0.00	16.53 -0.16 0.00	16.97 -0.16 0.00	16.76 -0.16 0.00	18.56 -0.16 0.00	17.14 -0.15 0.00	15.29 -0.11 0.00	15.02 -0.11 0.00	14.24 -0.12 -0.03	14.63 -0.15 0.00	14.57 -0.15 0.00	14.34 -0.14 0.00	15.18 -0.13 -0.34	18.25 -0.16 0.00	15.73 -0.12 -0.06	15.11 -0.12 0.00	14.70 -0.13 0.00	13.94 -0.11 0.00	13.31 -0.08 -0.06	18.12 -0.12 -0.08
INDECK___YERKES 23781	11.85 -0.42 0.00	14.28 -0.44 0.00	12.22 -0.20 0.00	7.14 -0.07 0.00	17.25 -0.03 0.00	16.67 -0.01 0.00	16.82 -0.31 0.00	16.53 -0.39 0.00	18.37 -0.36 0.00	16.83 -0.45 0.00	14.87 -0.53 0.00	14.49 -0.65 0.00	13.81 -0.58 -0.06	14.06 -0.72 0.00	13.96 -0.77 0.00	13.71 -0.78 0.00	14.94 -0.78 -0.75	17.50 -0.92 -0.01	15.13 -0.79 -0.12	14.47 -0.75 0.00	14.11 -0.72 0.00	13.34 -0.72 0.00	12.94 -0.52 -0.12	17.90 -0.45 -0.18
INDIAN POINT_GT_1 24139	13.42 1.16 0.00	16.11 1.38 0.00	13.54 1.12 0.00	7.83 0.63 0.00	18.85 1.56 0.00	18.22 1.54 0.00	18.85 1.72 0.00	18.69 1.77 0.00	20.76 2.04 0.00	19.21 1.92 0.00	17.15 1.75 0.00	16.93 1.79 0.00	16.36 1.63 -0.40	16.48 1.70 0.00	16.39 1.66 0.00	16.23 1.72 -0.02	22.30 1.82 -5.52	20.76 2.26 -0.09	20.97 2.00 -3.18	17.48 1.94 -0.31	17.00 1.86 -0.32	15.75 1.70 0.00	15.77 1.52 -0.91	21.34 1.86 -1.32
INDIAN POINT_GT_2 23659	13.42 1.16 0.00	16.11 1.38 0.00	13.54 1.12 0.00	7.83 0.63 0.00	18.85 1.56 0.00	18.22 1.54 0.00	18.85 1.72 0.00	18.69 1.77 0.00	20.76 2.04 0.00	19.21 1.92 0.00	17.15 1.75 0.00	16.93 1.79 0.00	16.36 1.63 -0.40	16.48 1.70 0.00	16.39 1.66 0.00	16.23 1.72 -0.02	22.30 1.82 -5.52	20.76 2.26 -0.09	20.97 2.00 -3.18	17.48 1.94 -0.31	17.00 1.86 -0.32	15.75 1.70 0.00	15.77 1.52 -0.91	21.34 1.86 -1.32
INDIAN POINT_GT_3 24019	13.42 1.16 0.00	16.11 1.38 0.00	13.54 1.12 0.00	7.83 0.63 0.00	18.85 1.56 0.00	18.22 1.54 0.00	18.85 1.72 0.00	18.69 1.77 0.00	20.76 2.04 0.00	19.21 1.92 0.00	17.15 1.75 0.00	16.93 1.79 0.00	16.36 1.63 -0.40	16.48 1.70 0.00	16.39 1.66 0.00	16.23 1.72 -0.02	22.30 1.82 -5.52	20.76 2.26 -0.09	20.97 2.00 -3.18	17.48 1.94 -0.31	17.00 1.86 -0.32	15.75 1.70 0.00	15.77 1.52 -0.91	21.34 1.86 -1.32
INDIAN POINT___2 23530	13.40 1.13 0.00	16.07 1.35 0.00	13.50 1.08 0.00	7.82 0.61 0.00	18.80 1.52 0.00	18.17 1.49 0.00	18.81 1.68 0.00	18.65 1.73 0.00	20.72 1.99 0.00	19.16 1.87 0.00	17.11 1.71 0.00	16.89 1.76 0.00	16.32 1.59 -0.40	16.43 1.65 0.00	16.34 1.62 0.00	16.18 1.68 -0.02	22.19 1.77 -5.45	20.70 2.21 -0.08	20.86 1.95 -3.11	17.42 1.90 -0.30	16.95 1.82 -0.31	15.71 1.66 0.00	15.72 1.49 -0.89	21.27 1.81 -1.30
INDIAN POINT___3 23531	13.39 1.12 0.00	16.06 1.33 0.00	13.49 1.08 0.00	7.81 0.60 0.00	18.79 1.50 0.00	18.16 1.47 0.00	18.79 1.66 0.00	18.63 1.70 0.00	20.69 1.96 0.00	19.14 1.86 0.00	17.09 1.69 0.00	16.87 1.74 0.00	16.31 1.58 -0.40	16.42 1.64 0.00	16.33 1.61 0.00	16.17 1.66 -0.02	22.24 1.76 -5.52	20.69 2.19 -0.09	20.91 1.93 -3.18	17.42 1.88 -0.31	16.94 1.80 -0.32	15.70 1.64 0.00	15.72 1.47 -0.91	21.27 1.79 -1.32
IP CORINTH___1 23988	13.60 1.33 0.00	16.33 1.60 0.00	13.75 1.33 0.00	7.97 0.76 0.00	19.12 1.84 0.00	18.46 1.78 0.00	18.99 1.86 0.00	18.84 1.92 0.00	20.86 2.13 0.00	19.31 2.03 0.00	17.21 1.81 0.00	16.95 1.81 0.00	16.56 1.67 -0.56	16.41 1.63 0.00	16.33 1.60 0.00	15.93 1.41 -0.03	24.06 1.39 -7.71	20.38 1.85 -0.12	18.83 1.43 -1.60	16.78 1.33 -0.23	16.12 1.25 -0.05	15.28 1.23 0.00	15.72 1.12 -1.27	21.45 1.44 -1.84
IP___TICONDEROGA 23804	14.22 1.96 0.00	17.09 2.36 0.00	14.34 1.92 0.00	8.29 1.08 0.00	19.88 2.60 0.00	19.13 2.44 0.00	19.61 2.47 0.00	19.58 2.66 0.00	21.58 2.85 0.00	20.05 2.76 0.00	17.85 2.45 0.00	17.67 2.53 0.00	17.21 2.34 -0.53	17.13 2.34 0.00	17.24 2.52 0.00	16.92 2.40 -0.03	24.82 2.55 -7.30	21.90 3.38 -0.11	20.43 2.68 -1.95	17.93 2.45 -0.26	17.25 2.33 -0.10	16.19 2.13 0.00	16.45 1.92 -1.20	22.52 2.61 -1.74
ISLIP_RES_REC 323679	13.55 1.28 0.00	16.31 1.58 0.00	13.67 1.25 0.00	7.95 0.74 0.00	19.36 2.08 0.00	18.78 2.10 0.00	19.51 2.38 0.00	19.46 2.54 0.00	21.61 2.88 0.00	19.83 2.55 0.00	17.67 2.26 0.00	17.52 2.38 0.00	16.87 2.13 -0.41	17.09 2.30 0.00	17.02 2.30 0.00	16.83 2.32 -0.02	23.00 2.48 -5.56	21.59 3.09 -0.09	21.91 2.89 -3.22	18.43 2.89 -0.31	17.77 2.62 -0.32	26.69 2.48 -10.16	28.78 2.23 -13.21	22.13 2.64 -1.33
JARVIS____ 23743	12.37 0.11 0.00	14.86 0.13 0.00	12.54 0.12 0.00	7.28 0.07 0.00	17.45 0.16 0.00	16.85 0.17 0.00	17.32 0.19 0.00	17.10 0.18 0.00	18.95 0.22 0.00	17.50 0.21 0.00	15.59 0.19 0.00	15.32 0.19 0.00	14.47 0.16 0.01	14.94 0.16 0.00	14.88 0.16 0.00	14.64 0.15 0.00	14.94 0.16 0.19	18.61 0.20 0.00	15.93 0.17 0.03	15.65 0.17 -0.25	14.97 0.15 0.00	14.20 0.14 0.00	13.44 0.13 0.03	18.26 0.14 0.05
JENNISON___1 23625	13.08 0.82 0.00	15.73 1.00 0.00	13.26 0.84 0.00	7.69 0.48 0.00	18.50 1.22 0.00	17.96 1.27 0.00	18.49 1.36 0.00	18.35 1.43 0.00	20.39 1.67 0.00	18.76 1.47 0.00	16.68 1.28 0.00	16.39 1.26 0.00	15.59 1.14 -0.12	15.96 1.18 0.00	15.87 1.15 0.00	15.66 1.17 -0.01	17.88 1.26 -1.66	19.98 1.54 -0.03	17.36 1.29 -0.27	16.44 1.22 0.00	15.98 1.15 0.00	15.08 1.03 0.00	14.55 0.94 -0.27	19.79 1.23 -0.40
JENNISON___2 23626	13.08 0.82 0.00	15.73 1.00 0.00	13.26 0.84 0.00	7.69 0.48 0.00	18.50 1.22 0.00	17.96 1.27 0.00	18.49 1.36 0.00	18.35 1.43 0.00	20.39 1.67 0.00	18.76 1.47 0.00	16.68 1.28 0.00	16.39 1.26 0.00	15.59 1.14 -0.12	15.96 1.18 0.00	15.87 1.15 0.00	15.66 1.17 -0.01	17.88 1.26 -1.66	19.98 1.54 -0.03	17.36 1.29 -0.27	16.44 1.22 0.00	15.98 1.15 0.00	15.08 1.03 0.00	14.55 0.94 -0.27	19.79 1.23 -0.40
KEDC PORT_JEFF_GT2 24210	13.45 1.19 0.00	16.18 1.45 0.00	13.55 1.13 0.00	7.88 0.68 0.00	19.20 1.92 0.00	18.60 1.92 0.00	19.32 2.19 0.00	19.26 2.34 0.00	21.36 2.64 0.00	19.60 2.32 0.00	17.50 2.10 0.00	17.36 2.23 0.00	16.72 1.98 -0.41	16.93 2.15 0.00	16.86 2.13 0.00	16.66 2.15 -0.02	22.81 2.28 -5.56	21.24 2.75 -0.09	21.62 2.60 -3.22	18.19 2.65 -0.31	17.53 2.38 -0.32	26.49 2.27 -10.16	28.60 2.05 -13.21	21.88 2.39 -1.33
KEDC PORT_JEFF_GT3 24211	13.45 1.19 0.00	16.18 1.45 0.00	13.55 1.13 0.00	7.88 0.68 0.00	19.20 1.92 0.00	18.60 1.92 0.00	19.32 2.19 0.00	19.26 2.34 0.00	21.36 2.64 0.00	19.60 2.32 0.00	17.50 2.10 0.00	17.36 2.23 0.00	16.72 1.98 -0.41	16.93 2.15 0.00	16.86 2.13 0.00	16.66 2.15 -0.02	22.81 2.28 -5.56	21.24 2.75 -0.09	21.62 2.60 -3.22	18.19 2.65 -0.31	17.53 2.38 -0.32	26.49 2.27 -10.16	28.60 2.05 -13.21	21.88 2.39 -1.33

KEDC_GLWD_GT4 24219	13.54 1.28 0.00	16.25 1.53 0.00	13.64 1.22 0.00	7.91 0.70 0.00	19.13 1.85 0.00	18.53 1.85 0.00	19.20 2.07 0.00	19.04 2.12 0.00	21.12 2.39 0.00	19.52 2.23 0.00	17.45 2.05 0.00	17.28 2.14 0.00	16.67 1.94 -0.41	16.84 2.06 0.00	16.75 2.03 0.00	16.55 2.04 -0.02	22.62 2.09 -5.56	21.04 2.54 -0.09	21.29 2.27 -3.22	17.77 2.23 -0.31	17.32 2.18 -0.32	26.26 2.05 -10.16	28.40 1.85 -13.21	21.75 2.26 -1.33
KEDC_GLWD_GT5 24220	13.54 1.28 0.00	16.25 1.53 0.00	13.64 1.22 0.00	7.91 0.70 0.00	19.13 1.85 0.00	18.53 1.85 0.00	19.20 2.07 0.00	19.04 2.12 0.00	21.12 2.39 0.00	19.52 2.23 0.00	17.45 2.05 0.00	17.28 2.14 0.00	16.67 1.94 -0.41	16.84 2.06 0.00	16.75 2.03 0.00	16.55 2.04 -0.02	22.62 2.09 -5.56	21.04 2.54 -0.09	21.29 2.27 -3.22	17.77 2.23 -0.31	17.32 2.18 -0.32	26.26 2.05 -10.16	28.40 1.85 -13.21	21.75 2.26 -1.33
KENSICO____ 23655	13.49 1.22 0.00	16.18 1.45 0.00	13.59 1.17 0.00	7.87 0.66 0.00	18.93 1.65 0.00	18.30 1.62 0.00	18.94 1.81 0.00	18.77 1.85 0.00	20.85 2.13 0.00	19.29 2.01 0.00	17.23 1.83 0.00	17.01 1.88 0.00	16.44 1.70 -0.40	16.56 1.77 0.00	16.47 1.74 0.00	16.31 1.80 -0.02	22.41 1.89 -5.55	20.85 2.36 -0.09	21.09 2.08 -3.22	17.56 2.02 -0.31	17.08 1.94 -0.32	15.83 1.77 0.00	15.84 1.59 -0.91	21.43 1.95 -1.33
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	13.58 1.32 0.00	16.28 1.56 0.00	13.68 1.27 0.00	7.92 0.72 0.00	19.06 1.78 0.00	18.44 1.75 0.00	19.09 1.95 0.00	18.95 2.03 0.00	21.10 2.37 0.00	19.51 2.23 0.00	17.40 2.00 0.00	17.15 2.02 0.00	16.52 1.83 -0.36	16.66 1.88 0.00	16.58 1.85 0.00	16.42 1.92 -0.02	21.94 2.07 -4.90	21.13 2.64 -0.08	20.33 2.34 -2.20	17.68 2.26 -0.19	17.18 2.16 -0.19	16.00 1.95 0.00	15.88 1.74 -0.81	21.46 2.12 -1.17
KIAC_JFK_GT1 23816	13.57 1.30 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.90 0.69 0.00	19.00 1.72 0.00	18.37 1.69 0.00	19.02 1.89 0.00	18.84 1.92 0.00	20.95 2.22 0.00	19.40 2.12 0.00	17.29 1.89 0.00	17.06 1.93 0.00	16.49 1.76 -0.41	16.61 1.83 0.00	16.52 1.80 0.00	16.36 1.85 -0.02	22.43 1.91 -5.56	20.85 2.35 -0.09	21.08 2.06 -3.22	17.55 2.01 -0.31	17.09 1.95 -0.32	15.84 1.79 0.00	15.97 1.72 -0.91	21.54 2.05 -1.33
KIAC_JFK_GT2 23817	13.57 1.30 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.90 0.69 0.00	19.00 1.72 0.00	18.37 1.69 0.00	19.02 1.89 0.00	18.84 1.92 0.00	20.95 2.22 0.00	19.40 2.12 0.00	17.29 1.89 0.00	17.06 1.93 0.00	16.49 1.76 -0.41	16.61 1.83 0.00	16.52 1.80 0.00	16.36 1.85 -0.02	22.43 1.91 -5.56	20.85 2.35 -0.09	21.08 2.06 -3.22	17.55 2.01 -0.31	17.09 1.95 -0.32	15.84 1.79 0.00	15.97 1.72 -0.91	21.54 2.05 -1.33
KINTIGH____ 23543	11.80 -0.47 0.00	14.19 -0.53 0.00	12.09 -0.33 0.00	7.05 -0.15 0.00	17.01 -0.27 0.00	16.43 -0.25 0.00	16.67 -0.46 0.00	16.41 -0.51 0.00	18.21 -0.52 0.00	16.71 -0.57 0.00	14.81 -0.59 0.00	14.44 -0.70 0.00	13.76 -0.62 -0.05	14.05 -0.73 0.00	13.95 -0.77 0.00	13.72 -0.77 0.00	14.85 -0.77 -0.66	17.49 -0.93 -0.01	15.10 -0.80 -0.11	14.46 -0.76 0.00	14.11 -0.71 0.00	13.35 -0.71 0.00	12.91 -0.54 -0.11	17.77 -0.55 -0.16
LEDERLE____ 23769	13.54 1.27 0.00	16.24 1.51 0.00	13.64 1.22 0.00	7.90 0.69 0.00	18.99 1.71 0.00	18.36 1.67 0.00	19.00 1.87 0.00	18.84 1.92 0.00	20.93 2.20 0.00	19.36 2.08 0.00	17.28 1.88 0.00	17.06 1.93 0.00	16.48 1.75 -0.39	16.60 1.82 0.00	16.51 1.78 0.00	16.34 1.83 -0.02	22.27 1.94 -5.36	20.92 2.42 -0.08	20.95 2.13 -3.03	17.60 2.08 -0.29	17.12 2.00 -0.30	15.87 1.82 0.00	15.86 1.64 -0.88	21.45 2.01 -1.28
LINDEN COGEN____ 23786	13.54 1.27 0.00	16.24 1.51 0.00	13.64 1.22 0.00	7.90 0.69 0.00	18.98 1.70 0.00	18.35 1.67 0.00	19.01 1.88 0.00	18.82 1.90 0.00	20.92 2.19 0.00	19.35 2.06 0.00	17.31 1.91 0.00	17.05 1.91 0.00	16.49 1.75 -0.41	16.61 1.83 0.00	16.50 1.77 0.00	16.38 1.87 -0.02	22.50 1.97 -5.56	20.92 2.42 -0.09	21.16 2.14 -3.22	17.60 2.06 -0.31	17.16 2.01 -0.32	15.89 1.83 0.00	15.89 1.63 -0.91	21.46 1.97 -1.33
LIPA_MISC_IPP 23656	13.31 1.05 0.00	16.01 1.28 0.00	13.40 0.98 0.00	7.81 0.60 0.00	19.02 1.74 0.00	18.40 1.71 0.00	19.12 1.99 0.00	19.13 2.20 0.00	21.20 2.48 0.00	19.39 2.11 0.00	17.31 1.91 0.00	17.18 2.04 0.00	16.55 1.81 -0.41	16.75 1.97 0.00	16.68 1.96 0.00	16.50 1.99 -0.02	22.70 2.17 -5.56	21.13 2.63 -0.09	21.56 2.55 -3.22	18.11 2.58 -0.31	17.38 2.23 -0.32	26.35 2.14 -10.16	28.48 1.93 -13.21	21.69 2.20 -1.33
LISF____SOLAR 323691	13.30 1.03 0.00	16.00 1.27 0.00	13.39 0.97 0.00	7.80 0.59 0.00	19.00 1.72 0.00	18.38 1.70 0.00	19.10 1.97 0.00	19.12 2.20 0.00	21.19 2.46 0.00	19.37 2.09 0.00	17.29 1.89 0.00	17.15 2.02 0.00	16.52 1.79 -0.41	16.73 1.95 0.00	16.66 1.94 0.00	16.48 1.98 -0.02	22.70 2.17 -5.56	21.13 2.63 -0.09	21.57 2.56 -3.22	18.12 2.58 -0.31	17.37 2.22 -0.32	26.35 2.13 -10.16	28.48 1.93 -13.21	21.67 2.18 -1.33
LITTLE FALLS____HYD 24013	12.77 0.51 0.00	15.34 0.61 0.00	12.98 0.57 0.00	7.52 0.31 0.00	18.06 0.78 0.00	17.46 0.77 0.00	17.99 0.86 0.00	17.84 0.92 0.00	19.81 1.08 0.00	18.30 1.02 0.00	16.25 0.85 0.00	15.96 0.82 0.00	14.99 0.67 0.01	15.49 0.71 0.00	15.42 0.69 0.00	15.27 0.79 0.00	15.66 0.88 0.19	19.54 1.14 0.00	16.67 0.90 0.03	16.29 0.82 -0.25	15.55 0.73 0.00	14.72 0.67 0.00	13.96 0.65 0.03	18.76 0.64 0.05
LI_NEWBRIDGE____DRP 323616	13.43 1.16 0.00	16.13 1.40 0.00	13.53 1.11 0.00	7.85 0.65 0.00	19.11 1.83 0.00	18.55 1.87 0.00	19.24 2.10 0.00	19.06 2.14 0.00	21.11 2.39 0.00	19.48 2.19 0.00	17.40 2.00 0.00	17.29 2.15 0.00	16.66 1.92 -0.41	16.87 2.09 0.00	16.79 2.06 0.00	16.55 2.04 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.33 2.31 -3.22	17.82 2.28 -0.31	17.31 2.16 -0.32	26.30 2.08 -10.16	28.44 1.89 -13.21	21.81 2.32 -1.33
LONG_LAKE_PHOENIX 24014	12.21 -0.05 0.00	14.65 -0.07 0.00	12.38 -0.04 0.00	7.18 -0.03 0.00	17.23 -0.05 0.00	16.66 -0.02 0.00	17.11 -0.03 0.00	16.90 -0.02 0.00	18.73 0.00 0.00	17.29 0.00 0.00	15.42 0.02 0.00	15.14 0.00 0.00	14.35 0.00 -0.03	14.75 -0.03 0.00	14.68 -0.05 0.00	14.45 -0.04 0.00	15.31 -0.02 -0.36	18.41 -0.01 -0.01	15.86 0.01 -0.06	15.23 0.01 0.00	14.81 -0.01 0.00	14.04 -0.01 0.00	13.41 0.01 -0.06	18.24 0.00 -0.09
LOVETT____3 23632	13.40 1.13 0.00	16.07 1.35 0.00	13.51 1.09 0.00	7.82 0.61 0.00	18.81 1.53 0.00	18.17 1.49 0.00	18.81 1.68 0.00	18.65 1.73 0.00	20.72 1.99 0.00	19.16 1.88 0.00	17.11 1.71 0.00	16.89 1.76 0.00	16.31 1.59 -0.39	16.43 1.65 0.00	16.34 1.62 0.00	16.18 1.67 -0.02	22.12 1.77 -5.39	20.70 2.21 -0.08	20.79 1.94 -3.05	17.41 1.90 -0.30	16.94 1.82 -0.30	15.71 1.65 0.00	15.71 1.49 -0.88	21.25 1.81 -1.29

LOVETT___4 23642	13.43 1.17 0.00	16.12 1.39 0.00	13.54 1.12 0.00	7.84 0.63 0.00	18.86 1.57 0.00	18.22 1.54 0.00	18.86 1.73 0.00	18.70 1.78 0.00	20.77 2.05 0.00	19.21 1.93 0.00	17.15 1.75 0.00	16.94 1.80 0.00	16.36 1.63 -0.39	16.48 1.70 0.00	16.39 1.66 0.00	16.22 1.71 -0.02	22.17 1.82 -5.39	20.75 2.26 -0.08	20.85 2.00 -3.06	17.46 1.94 -0.30	16.99 1.87 -0.30	15.75 1.70 0.00	15.75 1.53 -0.88	21.31 1.86 -1.29
LOVETT___5 23593	13.43 1.17 0.00	16.12 1.39 0.00	13.54 1.12 0.00	7.84 0.63 0.00	18.86 1.57 0.00	18.22 1.54 0.00	18.86 1.73 0.00	18.70 1.78 0.00	20.77 2.05 0.00	19.21 1.93 0.00	17.15 1.75 0.00	16.94 1.80 0.00	16.36 1.63 -0.39	16.48 1.70 0.00	16.39 1.66 0.00	16.22 1.71 -0.02	22.17 1.82 -5.39	20.75 2.26 -0.08	20.85 2.00 -3.06	17.46 1.94 -0.30	16.99 1.87 -0.30	15.75 1.70 0.00	15.75 1.53 -0.88	21.31 1.86 -1.29
LOWER RAQUET___HYD 24057	11.67 -0.59 0.00	14.00 -0.73 0.00	11.76 -0.66 0.00	6.84 -0.37 0.00	16.39 -0.89 0.00	15.78 -0.90 0.00	15.94 -1.20 0.00	15.72 -1.21 0.00	17.23 -1.50 0.00	15.71 -1.57 0.00	13.98 -1.42 0.00	13.72 -1.42 0.00	13.07 -1.26 0.00	13.53 -1.25 0.00	13.58 -1.14 0.00	13.23 -1.26 0.00	13.61 -1.35 0.00	16.76 -1.65 0.00	14.36 -1.43 0.00	13.00 -1.40 0.81	13.62 -1.21 0.00	13.10 -0.96 0.00	12.49 -0.85 0.00	17.10 -1.07 0.00
LOWER___HUDSON 24059	13.05 0.79 0.00	15.69 0.96 0.00	13.22 0.80 0.00	7.66 0.45 0.00	18.37 1.09 0.00	17.72 1.04 0.00	18.20 1.07 0.00	17.99 1.07 0.00	19.92 1.19 0.00	18.44 1.15 0.00	16.43 1.03 0.00	16.19 1.06 0.00	15.85 0.96 -0.56	15.75 0.97 0.00	15.72 0.99 0.00	15.50 0.98 -0.03	23.65 1.04 -7.64	19.86 1.33 -0.12	18.33 1.10 -1.44	16.46 1.05 -0.19	15.84 0.99 -0.02	14.97 0.92 0.00	15.43 0.84 -1.25	21.01 1.02 -1.82
LWR___OSWEGATCHIE_HYD 23850	11.87 -0.40 0.00	14.24 -0.49 0.00	11.98 -0.44 0.00	6.96 -0.25 0.00	16.70 -0.59 0.00	16.11 -0.57 0.00	16.34 -0.79 0.00	16.11 -0.81 0.00	17.77 -0.96 0.00	16.30 -0.98 0.00	14.55 -0.86 0.00	14.29 -0.85 0.00	13.56 -0.77 0.00	13.99 -0.80 0.00	14.00 -0.72 0.00	13.71 -0.78 0.00	14.13 -0.84 0.00	17.43 -0.98 0.00	14.98 -0.81 0.00	13.92 -0.81 0.49	14.10 -0.72 0.00	13.49 -0.56 0.00	12.82 -0.51 0.00	17.47 -0.69 0.00
LYONS_FALL_HYD 23570	12.26 0.00 0.00	14.71 -0.02 0.00	12.41 -0.01 0.00	7.20 -0.01 0.00	17.28 -0.01 0.00	16.71 0.02 0.00	17.14 0.00 0.00	16.93 0.00 0.00	18.78 0.05 0.00	17.31 0.03 0.00	15.43 0.03 0.00	15.16 0.02 0.00	14.34 0.01 0.00	14.78 -0.01 0.00	14.74 0.01 0.00	14.49 0.00 0.00	15.00 0.03 0.00	18.50 0.09 0.00	15.88 0.09 0.00	15.28 0.06 0.00	14.86 0.04 0.00	14.09 0.04 0.00	13.36 0.02 0.00	18.13 -0.03 0.00
MADISON___COUNTY_LFGE 323628	12.55 0.29 0.00	15.06 0.33 0.00	12.71 0.29 0.00	7.38 0.17 0.00	17.72 0.43 0.00	17.14 0.46 0.00	17.63 0.49 0.00	17.44 0.51 0.00	19.34 0.61 0.00	17.84 0.55 0.00	15.89 0.49 0.00	15.61 0.47 0.00	14.77 0.44 0.00	15.22 0.44 0.00	15.15 0.42 0.00	14.91 0.43 0.00	15.43 0.47 0.00	19.00 0.59 0.00	16.29 0.49 0.00	15.81 0.46 -0.13	15.25 0.42 0.00	14.43 0.37 0.00	13.69 0.35 0.00	18.58 0.42 0.00
MAPLE_RIDGE_WT_1 323574	12.09 -0.18 0.00	14.52 -0.21 0.00	12.27 -0.15 0.00	7.15 -0.06 0.00	17.14 -0.14 0.00	16.54 -0.14 0.00	17.01 -0.12 0.00	16.80 -0.13 0.00	18.57 -0.16 0.00	17.13 -0.15 0.00	15.20 -0.20 0.00	14.79 -0.35 0.00	13.96 -0.34 0.03	14.46 -0.33 0.00	14.41 -0.32 0.00	14.02 -0.46 0.00	14.07 -0.51 0.39	17.76 -0.64 0.01	15.13 -0.59 0.07	10.87 -0.58 3.78	14.27 -0.55 0.00	13.54 -0.51 0.00	12.79 -0.49 0.06	17.43 -0.64 0.09
MAPLE_RIDGE_WT_2 323611	12.09 -0.18 0.00	14.52 -0.21 0.00	12.27 -0.15 0.00	7.15 -0.06 0.00	17.14 -0.14 0.00	16.54 -0.14 0.00	17.01 -0.12 0.00	16.80 -0.13 0.00	18.57 -0.16 0.00	17.13 -0.15 0.00	15.20 -0.20 0.00	14.79 -0.35 0.00	13.96 -0.34 0.03	14.46 -0.33 0.00	14.41 -0.32 0.00	14.02 -0.46 0.00	14.07 -0.51 0.39	17.76 -0.64 0.01	15.13 -0.59 0.07	10.87 -0.58 3.78	14.27 -0.55 0.00	13.54 -0.51 0.00	12.79 -0.49 0.06	17.43 -0.64 0.09
MARBLE_RIVER_WT_PWR 323696	11.74 -0.53 0.00	14.12 -0.61 0.00	11.91 -0.51 0.00	6.96 -0.24 0.00	16.68 -0.60 0.00	16.05 -0.64 0.00	16.32 -0.81 0.00	16.04 -0.89 0.00	17.52 -1.20 0.00	16.04 -1.24 0.00	14.22 -1.18 0.00	13.95 -1.19 0.00	13.33 -1.00 0.00	13.86 -0.92 0.00	13.85 -0.88 0.00	13.48 -1.01 0.00	13.69 -1.28 0.00	16.76 -1.65 0.00	14.33 -1.46 0.00	12.68 -1.48 1.07	13.42 -1.41 0.00	12.76 -1.30 0.00	12.12 -1.22 0.00	16.62 -1.54 0.00
MARSH_HILL_WT_PWR 323713	12.63 0.36 0.00	15.22 0.50 0.00	12.93 0.51 0.00	7.52 0.31 0.00	18.18 0.90 0.00	17.62 0.93 0.00	17.94 0.80 0.00	17.69 0.77 0.00	19.69 0.96 0.00	18.08 0.79 0.00	16.06 0.66 0.00	15.70 0.56 0.00	14.89 0.48 -0.07	15.19 0.41 0.00	15.04 0.32 0.00	14.79 0.30 0.00	16.33 0.34 -1.03	18.70 0.27 -0.02	16.09 0.12 -0.17	15.25 0.03 0.00	14.84 0.01 0.00	13.93 -0.13 0.00	13.43 -0.08 -0.17	18.41 0.00 -0.24
MG INDUSTRY___DRP 24185	12.80 0.53 0.00	15.38 0.65 0.00	12.97 0.55 0.00	7.52 0.31 0.00	18.01 0.73 0.00	17.39 0.71 0.00	17.88 0.74 0.00	17.61 0.69 0.00	19.52 0.79 0.00	18.05 0.76 0.00	16.10 0.70 0.00	15.86 0.72 0.00	15.51 0.65 -0.53	15.45 0.67 0.00	15.39 0.67 0.00	15.22 0.70 -0.03	22.97 0.74 -7.26	19.44 0.92 -0.11	17.93 0.79 -1.35	16.15 0.78 -0.15	15.58 0.74 -0.02	14.74 0.68 0.00	15.17 0.64 -1.19	20.61 0.71 -1.73
MID___OSWEGATCHIE_HYD 23849	11.87 -0.40 0.00	14.24 -0.49 0.00	11.98 -0.44 0.00	6.96 -0.25 0.00	16.70 -0.59 0.00	16.11 -0.57 0.00	16.34 -0.79 0.00	16.11 -0.81 0.00	17.77 -0.96 0.00	16.30 -0.98 0.00	14.55 -0.86 0.00	14.29 -0.85 0.00	13.56 -0.77 0.00	13.99 -0.80 0.00	14.00 -0.72 0.00	13.71 -0.78 0.00	14.13 -0.84 0.00	17.43 -0.98 0.00	14.98 -0.81 0.00	13.92 -0.81 0.49	14.10 -0.72 0.00	13.49 -0.56 0.00	12.82 -0.51 0.00	17.47 -0.69 0.00
MID___RAQUETTE_HYD 23851	11.67 -0.59 0.00	14.00 -0.73 0.00	11.76 -0.66 0.00	6.84 -0.37 0.00	16.39 -0.89 0.00	15.78 -0.90 0.00	15.94 -1.20 0.00	15.72 -1.21 0.00	17.23 -1.50 0.00	15.71 -1.57 0.00	13.98 -1.42 0.00	13.72 -1.42 0.00	13.07 -1.26 0.00	13.53 -1.25 0.00	13.58 -1.14 0.00	13.23 -1.26 0.00	13.61 -1.35 0.00	16.76 -1.65 0.00	14.36 -1.43 0.00	13.00 -1.40 0.81	13.62 -1.21 0.00	13.10 -0.96 0.00	12.49 -0.85 0.00	17.10 -1.07 0.00
MILLIKEN___1 23584	12.71 0.44 0.00	15.26 0.53 0.00	12.88 0.46 0.00	7.47 0.27 0.00	17.91 0.63 0.00	17.39 0.70 0.00	17.89 0.75 0.00	17.71 0.79 0.00	19.66 0.93 0.00	18.12 0.83 0.00	16.13 0.73 0.00	15.83 0.70 0.00	15.02 0.63 -0.06	15.42 0.64 0.00	15.33 0.60 0.00	15.10 0.61 0.00	16.52 0.69 -0.87	19.31 0.88 -0.01	16.68 0.74 -0.14	15.92 0.69 0.00	15.48 0.65 0.00	14.63 0.57 0.00	14.01 0.53 -0.14	19.06 0.70 -0.21

MILLIKEN___2 23585	12.71 0.44 0.00	15.26 0.53 0.00	12.88 0.46 0.00	7.47 0.27 0.00	17.91 0.63 0.00	17.39 0.70 0.00	17.89 0.75 0.00	17.71 0.79 0.00	19.66 0.93 0.00	18.12 0.83 0.00	16.13 0.73 0.00	15.83 0.70 0.00	15.02 0.63 -0.06	15.42 0.64 0.00	15.33 0.60 0.00	15.10 0.61 0.00	16.52 0.69 -0.87	19.31 0.88 -0.01	16.68 0.74 -0.14	15.92 0.69 0.00	15.48 0.65 0.00	14.63 0.57 0.00	14.01 0.53 -0.14	19.06 0.70 -0.21
MILLIKEN___DIESEL 23629	12.71 0.44 0.00	15.26 0.53 0.00	12.88 0.46 0.00	7.47 0.27 0.00	17.91 0.63 0.00	17.39 0.70 0.00	17.89 0.75 0.00	17.71 0.79 0.00	19.66 0.93 0.00	18.12 0.83 0.00	16.13 0.73 0.00	15.83 0.70 0.00	15.02 0.63 -0.06	15.42 0.64 0.00	15.33 0.60 0.00	15.10 0.61 0.00	16.52 0.69 -0.87	19.31 0.88 -0.01	16.68 0.74 -0.14	15.92 0.69 0.00	15.48 0.65 0.00	14.63 0.57 0.00	14.01 0.53 -0.14	19.06 0.70 -0.21
MILLSEAT___LFGE 323607	11.88 -0.39 0.00	14.30 -0.43 0.00	12.24 -0.18 0.00	7.14 -0.07 0.00	17.26 -0.02 0.00	16.69 0.00 0.00	16.87 -0.27 0.00	16.61 -0.32 0.00	18.46 -0.26 0.00	16.94 -0.34 0.00	14.98 -0.43 0.00	14.59 -0.55 0.00	13.88 -0.50 -0.05	14.16 -0.62 0.00	14.04 -0.69 0.00	13.80 -0.69 0.00	14.99 -0.68 -0.70	17.66 -0.76 -0.01	15.27 -0.64 -0.12	14.61 -0.61 0.00	14.23 -0.60 0.00	13.44 -0.61 0.00	13.01 -0.44 -0.11	17.91 -0.42 -0.17
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	13.45 1.18 0.00	16.14 1.41 0.00	13.56 1.14 0.00	7.85 0.64 0.00	18.88 1.60 0.00	18.25 1.57 0.00	18.89 1.75 0.00	18.72 1.80 0.00	20.80 2.07 0.00	19.24 1.95 0.00	17.18 1.78 0.00	16.96 1.82 0.00	16.39 1.66 -0.40	16.50 1.73 0.00	16.42 1.69 0.00	16.26 1.75 -0.02	22.35 1.85 -5.54	20.80 2.30 -0.09	21.02 2.03 -3.20	17.50 1.97 -0.31	17.03 1.89 -0.32	15.78 1.72 0.00	15.80 1.55 -0.91	21.37 1.89 -1.32
MODEL_CITY_ENERGY 24167	11.40 -0.87 0.00	13.75 -0.98 0.00	11.82 -0.60 0.00	6.89 -0.31 0.00	16.68 -0.60 0.00	16.09 -0.59 0.00	16.17 -0.96 0.00	15.90 -1.02 0.00	17.68 -1.05 0.00	16.20 -1.08 0.00	14.31 -1.09 0.00	13.96 -1.18 0.00	13.29 -1.09 -0.05	13.56 -1.22 0.00	13.45 -1.28 0.00	13.21 -1.28 0.00	14.38 -1.32 -0.74	16.81 -1.61 -0.01	14.57 -1.34 -0.12	13.94 -1.28 0.00	13.59 -1.23 0.00	12.87 -1.19 0.00	12.53 -0.94 -0.12	17.29 -1.05 -0.18
MODERN_LFGE___ 323580	11.40 -0.87 0.00	13.75 -0.98 0.00	11.82 -0.60 0.00	6.89 -0.31 0.00	16.68 -0.60 0.00	16.09 -0.59 0.00	16.17 -0.96 0.00	15.90 -1.02 0.00	17.68 -1.05 0.00	16.20 -1.08 0.00	14.31 -1.09 0.00	13.96 -1.18 0.00	13.29 -1.09 -0.05	13.56 -1.22 0.00	13.45 -1.28 0.00	13.21 -1.28 0.00	14.38 -1.32 -0.74	16.81 -1.61 -0.01	14.57 -1.34 -0.12	13.94 -1.28 0.00	13.59 -1.23 0.00	12.87 -1.19 0.00	12.53 -0.94 -0.12	17.29 -1.05 -0.18
MOHAWK_PAPER___DRP 24187	12.91 0.65 0.00	15.51 0.78 0.00	13.08 0.66 0.00	7.58 0.37 0.00	18.17 0.89 0.00	17.54 0.86 0.00	18.02 0.89 0.00	17.75 0.83 0.00	19.68 0.96 0.00	18.21 0.92 0.00	16.24 0.83 0.00	15.99 0.85 0.00	15.66 0.78 -0.55	15.57 0.79 0.00	15.52 0.80 0.00	15.34 0.82 -0.03	23.38 0.88 -7.54	19.63 1.11 -0.12	18.05 0.93 -1.33	16.30 0.91 -0.16	15.70 0.86 -0.01	14.85 0.79 0.00	15.32 0.74 -1.24	20.80 0.84 -1.80
MONGAUP___HYD 23641	13.58 1.31 0.00	16.30 1.57 0.00	13.71 1.29 0.00	7.95 0.74 0.00	19.11 1.83 0.00	18.48 1.80 0.00	19.09 1.96 0.00	18.92 2.00 0.00	21.01 2.29 0.00	19.42 2.14 0.00	17.32 1.92 0.00	17.07 1.93 0.00	16.46 1.76 -0.36	16.60 1.81 0.00	16.52 1.80 0.00	16.35 1.85 -0.02	21.94 1.99 -4.99	21.00 2.52 -0.08	20.68 2.17 -2.71	17.56 2.08 -0.26	17.08 1.99 -0.26	15.87 1.81 0.00	15.78 1.62 -0.82	21.37 2.02 -1.19
MONTAUK___DIESEL 23721	13.86 1.60 0.00	16.65 1.92 0.00	13.94 1.52 0.00	8.12 0.92 0.00	19.81 2.53 0.00	19.18 2.49 0.00	19.96 2.83 0.00	20.04 3.11 0.00	22.27 3.55 0.00	20.35 3.07 0.00	18.15 2.75 0.00	17.98 2.84 0.00	17.27 2.54 -0.41	17.49 2.71 0.00	17.43 2.70 0.00	17.26 2.76 -0.02	23.61 3.08 -5.56	22.33 3.83 -0.09	22.62 3.60 -3.22	19.12 3.58 -0.31	18.28 3.14 -0.32	27.16 2.95 -10.16	29.21 2.66 -13.21	22.59 3.10 -1.33
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	13.56 1.29 0.00	16.26 1.53 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.70 0.00	19.04 1.90 0.00	18.87 1.95 0.00	20.97 2.24 0.00	19.40 2.12 0.00	17.34 1.93 0.00	17.11 1.97 0.00	16.54 1.80 -0.41	16.66 1.87 0.00	16.56 1.83 0.00	16.41 1.90 -0.02	22.53 2.00 -5.56	20.98 2.48 -0.09	21.19 2.18 -3.22	17.65 2.11 -0.31	17.18 2.04 -0.32	15.92 1.87 0.00	15.93 1.68 -0.91	21.53 2.04 -1.33
MUNSVILLE_WIND_PWR 323609	13.26 0.99 0.00	16.01 1.28 0.00	13.43 1.01 0.00	7.81 0.60 0.00	18.83 1.54 0.00	18.39 1.70 0.00	18.99 1.85 0.00	18.90 1.98 0.00	21.05 2.32 0.00	19.30 2.02 0.00	16.98 1.58 0.00	16.70 1.56 0.00	15.88 1.45 -0.10	16.35 1.56 0.00	16.25 1.53 0.00	16.05 1.56 -0.01	18.07 1.67 -1.44	20.50 2.06 -0.02	17.70 1.66 -0.24	16.77 1.54 0.00	16.26 1.44 0.00	15.33 1.27 0.00	14.74 1.17 -0.24	20.08 1.57 -0.34
N SALMON___HYD 24042	11.88 -0.39 0.00	14.26 -0.47 0.00	12.00 -0.42 0.00	7.00 -0.21 0.00	16.77 -0.51 0.00	16.15 -0.53 0.00	16.42 -0.71 0.00	16.18 -0.74 0.00	17.74 -0.99 0.00	16.25 -1.03 0.00	14.42 -0.98 0.00	14.14 -1.00 0.00	13.49 -0.84 0.00	14.00 -0.78 0.00	13.99 -0.73 0.00	13.64 -0.85 0.00	13.93 -1.04 0.00	17.12 -1.29 0.00	14.66 -1.13 0.00	13.08 -1.16 0.98	13.75 -1.08 0.00	13.10 -0.96 0.00	12.44 -0.90 0.00	17.04 -1.13 0.00
N.E_GEN_SANDY PD 24062	13.42 1.16 0.00	16.85 1.39 -0.73	13.55 1.13 0.00	7.84 0.63 0.00	18.83 1.55 0.00	18.16 1.48 0.00	18.70 1.57 0.00	18.55 1.63 0.00	20.55 1.82 0.00	19.03 1.74 0.00	16.98 1.57 0.00	16.77 1.63 0.00	16.29 1.49 -0.48	16.23 1.52 0.07	16.45 1.56 -0.16	16.08 1.57 -0.03	23.00 1.66 -6.38	22.48 2.11 -1.96	20.21 1.78 -2.63	17.24 1.69 -0.32	16.66 1.62 -0.22	15.71 1.48 -0.18	15.73 1.32 -1.07	21.39 1.67 -1.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	13.47 1.21 0.00	16.16 1.44 0.00	13.58 1.16 0.00	7.86 0.65 0.00	18.91 1.63 0.00	18.27 1.59 0.00	18.91 1.78 0.00	18.75 1.83 0.00	20.83 2.11 0.00	19.26 1.98 0.00	17.20 1.80 0.00	16.98 1.85 0.00	16.40 1.68 -0.39	16.52 1.74 0.00	16.43 1.71 0.00	16.26 1.76 -0.02	22.21 1.86 -5.38	20.81 2.32 -0.08	20.88 2.05 -3.04	17.52 2.00 -0.30	17.04 1.92 -0.30	15.80 1.74 0.00	15.79 1.57 -0.88	21.36 1.92 -1.28
NARROWS_GT1_I 24228	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33

NARROWS_GT1_2 24229	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT1_3 24230	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT1_4 24231	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT1_5 24232	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT1_6 24233	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT1_7 24234	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT1_8 24235	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT2_1 24236	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT2_2 24237	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT2_3 24238	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT2_4 24239	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT2_5 24240	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT2_6 24241	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT2_7 24242	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NARROWS_GT2_8 24243	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33



NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	13.41 1.15 0.00	16.09 1.36 0.00	13.55 1.13 0.00	7.85 0.64 0.00	18.86 1.58 0.00	18.23 1.54 0.00	18.82 1.69 0.00	18.62 1.69 0.00	20.68 1.95 0.00	19.13 1.85 0.00	17.06 1.67 0.00	16.81 1.67 0.00	16.30 1.51 -0.46	16.32 1.54 0.00	16.24 1.52 0.00	16.08 1.57 -0.03	22.98 1.69 -6.32	20.67 2.16 -0.10	19.85 1.89 -2.17	17.30 1.82 -0.25	16.71 1.73 -0.16	15.62 1.57 0.00	15.78 1.40 -1.04	21.37 1.69 -1.51
NEG CAPITAL___MECHNVIL 23645	13.33 1.06 0.00	16.01 1.29 0.00	13.49 1.07 0.00	7.82 0.61 0.00	18.75 1.48 0.00	18.11 1.43 0.00	18.63 1.50 0.00	18.44 1.51 0.00	20.43 1.70 0.00	18.89 1.61 0.00	16.84 1.44 0.00	16.58 1.44 0.00	16.22 1.33 -0.57	16.11 1.33 0.00	16.06 1.34 0.00	15.80 1.28 -0.03	24.09 1.36 -7.76	20.28 1.75 -0.12	18.69 1.42 -1.48	16.78 1.34 -0.21	16.13 1.28 -0.03	15.25 1.19 0.00	15.70 1.09 -1.27	21.37 1.36 -1.85
NEG CENTRAL_HIGH_ACRES 23767	11.80 -0.46 0.00	14.17 -0.56 0.00	12.01 -0.40 0.00	6.99 -0.22 0.00	16.80 -0.48 0.00	16.28 -0.41 0.00	16.65 -0.48 0.00	16.82 -0.10 0.00	18.98 0.24 0.00	17.37 0.08 0.00	15.37 -0.03 0.00	15.03 -0.11 0.00	14.27 -0.11 -0.04	14.60 -0.18 0.00	14.46 -0.27 0.00	13.89 -0.60 0.00	15.01 -0.53 -0.58	17.87 -0.55 -0.01	15.41 -0.48 -0.10	14.75 -0.47 0.00	14.36 -0.47 0.00	13.58 -0.48 0.00	13.03 -0.41 -0.09	17.81 -0.50 -0.14
NEG CENTRAL___DRP 24199	12.58 0.31 0.00	15.11 0.38 0.00	12.77 0.35 0.00	7.41 0.21 0.00	17.81 0.53 0.00	17.28 0.60 0.00	17.73 0.60 0.00	17.54 0.61 0.00	19.47 0.74 0.00	17.91 0.63 0.00	15.97 0.57 0.00	15.67 0.53 0.00	14.84 0.46 -0.06	15.22 0.44 0.00	15.12 0.39 0.00	14.89 0.40 0.00	16.20 0.48 -0.75	19.01 0.59 -0.01	16.41 0.49 -0.12	15.67 0.45 0.00	15.24 0.41 0.00	14.38 0.32 0.00	13.76 0.30 -0.12	18.75 0.40 -0.18
NEG CENTRAL___INDECK 23768	12.48 0.21 0.00	15.02 0.29 0.00	12.76 0.34 0.00	7.43 0.22 0.00	17.92 0.64 0.00	17.38 0.69 0.00	17.76 0.62 0.00	17.54 0.62 0.00	19.51 0.78 0.00	17.93 0.65 0.00	15.89 0.49 0.00	15.53 0.39 0.00	14.73 0.34 -0.06	15.05 0.27 0.00	14.93 0.20 0.00	14.67 0.18 0.00	16.06 0.24 -0.85	18.77 0.35 -0.01	16.18 0.25 -0.14	15.42 0.19 0.00	14.99 0.17 0.00	14.13 0.07 0.00	13.59 0.11 -0.14	18.58 0.21 -0.20
NEG CENTRAL___SENECA 23627	12.59 0.33 0.00	15.12 0.40 0.00	12.79 0.37 0.00	7.43 0.22 0.00	17.87 0.59 0.00	17.33 0.65 0.00	17.76 0.62 0.00	17.56 0.64 0.00	19.49 0.76 0.00	17.93 0.65 0.00	15.99 0.59 0.00	15.68 0.54 0.00	14.85 0.47 -0.06	15.22 0.44 0.00	15.12 0.40 0.00	14.89 0.40 0.00	16.20 0.47 -0.77	18.99 0.57 -0.01	16.39 0.47 -0.13	15.66 0.44 0.00	15.23 0.41 0.00	14.36 0.31 0.00	13.76 0.29 -0.13	18.75 0.40 -0.18
NEG CENTRAL___STATE_STREET 24147	12.76 0.49 0.00	15.32 0.59 0.00	12.94 0.52 0.00	7.50 0.29 0.00	17.93 0.65 0.00	17.46 0.78 0.00	17.99 0.86 0.00	17.82 0.90 0.00	19.80 1.07 0.00	18.24 0.96 0.00	16.25 0.84 0.00	15.93 0.79 0.00	15.09 0.71 -0.05	15.50 0.72 0.00	15.40 0.68 0.00	15.16 0.67 0.00	16.37 0.76 -0.64	19.43 1.01 -0.01	16.75 0.85 -0.11	16.01 0.78 0.00	15.56 0.74 0.00	14.70 0.65 0.00	14.03 0.59 -0.10	19.09 0.77 -0.15
NEG MILLWOOD___DRP 24198	13.64 1.38 0.00	16.37 1.64 0.00	13.76 1.34 0.00	7.96 0.75 0.00	19.14 1.86 0.00	18.51 1.83 0.00	19.17 2.03 0.00	18.99 2.07 0.00	21.07 2.34 0.00	19.49 2.21 0.00	17.40 2.00 0.00	17.17 2.03 0.00	16.60 1.85 -0.42	16.69 1.91 0.00	16.61 1.88 0.00	16.44 1.94 -0.02	22.77 2.06 -5.75	21.09 2.59 -0.09	21.20 2.28 -3.13	17.81 2.21 -0.38	17.25 2.12 -0.30	15.99 1.93 0.00	16.01 1.73 -0.94	21.66 2.12 -1.37
NEG NORTH_FLCN_SEA 23793	11.87 -0.39 0.00	14.28 -0.45 0.00	12.04 -0.38 0.00	7.04 -0.17 0.00	16.87 -0.41 0.00	16.24 -0.45 0.00	16.51 -0.62 0.00	16.25 -0.67 0.00	17.77 -0.96 0.00	16.27 -1.02 0.00	14.41 -0.99 0.00	14.13 -1.00 0.00	13.48 -0.85 0.00	14.04 -0.74 0.00	14.02 -0.71 0.00	13.66 -0.83 0.00	13.85 -1.11 0.00	16.95 -1.46 0.00	14.49 -1.30 0.00	12.81 -1.36 1.06	13.53 -1.30 0.00	12.86 -1.20 0.00	12.21 -1.13 0.00	16.75 -1.42 0.00
NEG NORTH_KES_CHATEGAY 23792	11.77 -0.49 0.00	14.15 -0.58 0.00	11.92 -0.50 0.00	6.96 -0.25 0.00	16.67 -0.62 0.00	16.04 -0.64 0.00	16.33 -0.80 0.00	16.06 -0.86 0.00	17.58 -1.14 0.00	16.11 -1.17 0.00	14.30 -1.10 0.00	14.02 -1.11 0.00	13.39 -0.94 0.00	13.91 -0.87 0.00	13.89 -0.83 0.00	13.53 -0.95 0.00	13.78 -1.19 0.00	16.90 -1.51 0.00	14.46 -1.33 0.00	12.83 -1.35 1.04	13.55 -1.28 0.00	12.89 -1.17 0.00	12.23 -1.11 0.00	16.77 -1.39 0.00
NEG NORTH___ALICE_FALLS 23915	11.90 -0.37 0.00	14.30 -0.42 0.00	12.05 -0.37 0.00	7.05 -0.16 0.00	16.89 -0.39 0.00	16.27 -0.42 0.00	16.55 -0.59 0.00	16.29 -0.63 0.00	17.83 -0.90 0.00	16.32 -0.96 0.00	14.47 -0.93 0.00	14.18 -0.96 0.00	13.52 -0.81 0.00	14.07 -0.71 0.00	14.06 -0.67 0.00	13.69 -0.79 0.00	13.91 -1.06 0.00	17.04 -1.37 0.00	14.57 -1.22 0.00	12.89 -1.28 1.06	13.60 -1.22 0.00	12.93 -1.13 0.00	12.27 -1.07 0.00	16.82 -1.35 0.00
NEG NORTH___LWR_SARANAC 23913	11.90 -0.37 0.00	14.30 -0.42 0.00	12.05 -0.37 0.00	7.05 -0.16 0.00	16.89 -0.39 0.00	16.27 -0.42 0.00	16.55 -0.59 0.00	16.29 -0.63 0.00	17.83 -0.90 0.00	16.32 -0.96 0.00	14.47 -0.93 0.00	14.18 -0.96 0.00	13.52 -0.81 0.00	14.07 -0.71 0.00	14.06 -0.67 0.00	13.69 -0.79 0.00	13.91 -1.06 0.00	17.04 -1.37 0.00	14.57 -1.22 0.00	12.89 -1.28 1.06	13.60 -1.22 0.00	12.93 -1.13 0.00	12.27 -1.07 0.00	16.82 -1.35 0.00
NEG NORTH___PLATTSBURG 23628	11.90 -0.37 0.00	14.30 -0.42 0.00	12.05 -0.37 0.00	7.05 -0.16 0.00	16.89 -0.39 0.00	16.27 -0.42 0.00	16.55 -0.59 0.00	16.29 -0.63 0.00	17.83 -0.90 0.00	16.32 -0.96 0.00	14.47 -0.93 0.00	14.18 -0.96 0.00	13.52 -0.81 0.00	14.07 -0.71 0.00	14.06 -0.67 0.00	13.69 -0.79 0.00	13.91 -1.06 0.00	17.04 -1.37 0.00	14.57 -1.22 0.00	12.89 -1.28 1.06	13.60 -1.22 0.00	12.93 -1.13 0.00	12.27 -1.07 0.00	16.82 -1.35 0.00
NEG WEST_LEA_LOCKPORT 23791	11.64 -0.63 0.00	14.03 -0.70 0.00	12.02 -0.39 0.00	7.02 -0.19 0.00	16.97 -0.31 0.00	16.39 -0.30 0.00	16.51 -0.63 0.00	16.23 -0.69 0.00	18.03 -0.70 0.00	16.53 -0.76 0.00	14.61 -0.80 0.00	14.23 -0.91 0.00	13.56 -0.83 -0.05	13.82 -0.96 0.00	13.71 -1.02 0.00	13.47 -1.02 0.00	14.66 -1.04 -0.73	17.17 -1.25 -0.01	14.85 -1.06 -0.12	14.21 -1.01 0.00	13.86 -0.97 0.00	13.11 -0.95 0.00	12.74 -0.72 -0.12	17.58 -0.75 -0.17
NEG WEST___LANCASTER 23811	12.13 -0.14 0.00	14.60 -0.13 0.00	12.46 0.04 0.00	7.27 0.06 0.00	17.57 0.29 0.00	16.98 0.30 0.00	17.18 0.05 0.00	16.90 -0.02 0.00	18.78 0.05 0.00	17.21 -0.07 0.00	15.21 -0.19 0.00	14.82 -0.32 0.00	14.11 -0.28 -0.06	14.37 -0.41 0.00	14.25 -0.47 0.00	14.00 -0.49 0.00	15.28 -0.47 -0.79	17.90 -0.52 -0.01	15.48 -0.44 -0.13	14.80 -0.43 0.00	14.42 -0.41 0.00	13.61 -0.45 0.00	13.18 -0.29 -0.13	18.17 -0.18 -0.19

NEG_PENN_ALLEGHNY 23528	12.78 0.52 0.00	15.34 0.61 0.00	12.95 0.53 0.00	7.51 0.31 0.00	18.06 0.78 0.00	17.48 0.80 0.00	17.92 0.79 0.00	17.73 0.81 0.00	19.64 0.92 0.00	18.09 0.81 0.00	16.17 0.76 0.00	15.91 0.77 0.00	15.13 0.68 -0.12	15.49 0.70 0.00	15.39 0.67 0.00	15.18 0.68 -0.01	17.31 0.73 -1.60	19.27 0.84 -0.03	16.76 0.70 -0.27	15.89 0.67 0.00	15.46 0.63 0.00	14.61 0.56 0.00	14.12 0.52 -0.26	19.22 0.67 -0.38
NEG___GEN_MONROE 24207	12.08 -0.18 0.00	14.52 -0.21 0.00	12.35 -0.07 0.00	7.20 0.00 0.00	17.38 0.10 0.00	16.84 0.16 0.00	17.18 0.05 0.00	16.94 0.02 0.00	18.81 0.09 0.00	17.30 0.02 0.00	15.32 -0.09 0.00	14.93 -0.21 0.00	14.19 -0.19 -0.04	14.50 -0.28 0.00	14.40 -0.33 0.00	14.16 -0.33 0.00	15.27 -0.30 -0.61	18.16 -0.26 -0.01	15.67 -0.23 -0.10	14.99 -0.24 0.00	14.59 -0.23 0.00	13.79 -0.27 0.00	13.26 -0.18 -0.10	18.18 -0.13 -0.14
NEPA___ENERGY 23901	12.57 0.30 0.00	15.14 0.41 0.00	12.81 0.39 0.00	7.46 0.25 0.00	17.98 0.70 0.00	17.40 0.71 0.00	17.69 0.56 0.00	17.47 0.55 0.00	19.31 0.59 0.00	17.71 0.43 0.00	15.86 0.46 0.00	15.63 0.49 0.00	14.79 0.38 -0.08	15.18 0.40 0.00	15.07 0.35 0.00	14.85 0.36 0.00	16.44 0.40 -1.08	18.71 0.28 -0.02	16.17 0.19 -0.18	15.41 0.18 0.00	14.99 0.16 0.00	14.15 0.09 0.00	13.65 0.13 -0.18	18.68 0.26 -0.26
NEVERSINK___HYD 23608	13.20 0.93 0.00	15.83 1.11 0.00	13.33 0.91 0.00	7.72 0.51 0.00	18.55 1.27 0.00	17.94 1.26 0.00	18.53 1.40 0.00	18.38 1.46 0.00	20.41 1.69 0.00	18.86 1.58 0.00	16.83 1.43 0.00	16.57 1.43 0.00	15.95 1.30 -0.33	16.12 1.34 0.00	16.03 1.31 0.00	15.86 1.35 -0.02	20.87 1.46 -4.45	20.31 1.83 -0.07	19.38 1.62 -1.96	16.97 1.57 -0.17	16.50 1.51 -0.17	15.41 1.36 0.00	15.28 1.21 -0.73	20.72 1.50 -1.06
NEWTON___FALLS_HYD 23847	11.87 -0.40 0.00	14.24 -0.49 0.00	11.98 -0.44 0.00	6.96 -0.25 0.00	16.70 -0.59 0.00	16.11 -0.57 0.00	16.34 -0.79 0.00	16.11 -0.81 0.00	17.77 -0.96 0.00	16.30 -0.98 0.00	14.55 -0.86 0.00	14.29 -0.85 0.00	13.56 -0.77 0.00	13.99 -0.80 0.00	14.00 -0.72 0.00	13.71 -0.78 0.00	14.13 -0.84 0.00	17.43 -0.98 0.00	14.98 -0.81 0.49	13.92 -0.81 0.00	14.10 -0.72 0.00	13.49 -0.56 0.00	12.82 -0.51 0.00	17.47 -0.69 0.00
NIAGARA_115E_LBMP 323715	11.30 -0.97 0.00	13.62 -1.11 0.00	11.72 -0.70 0.00	6.84 -0.37 0.00	16.54 -0.74 0.00	15.97 -0.72 0.00	16.02 -1.11 0.00	15.75 -1.17 0.00	17.51 -1.21 0.00	16.05 -1.24 0.00	14.17 -1.23 0.00	13.83 -1.31 0.00	13.17 -1.21 -0.05	13.44 -1.34 0.00	13.33 -1.40 0.00	13.09 -1.40 0.00	14.26 -1.45 -0.74	16.65 -1.78 -0.01	14.43 -1.48 -0.12	13.81 -1.41 0.00	13.47 -1.36 0.00	12.76 -1.30 0.00	12.43 -1.04 -0.12	17.15 -1.19 -0.18
NIAGARA_115W_LBMP 323714	11.52 -0.75 0.00	13.88 -0.85 0.00	11.88 -0.54 0.00	6.94 -0.27 0.00	16.78 -0.50 0.00	16.19 -0.49 0.00	16.32 -0.81 0.00	16.02 -0.90 0.00	17.79 -0.94 0.00	16.30 -0.98 0.00	14.40 -1.00 0.00	14.01 -1.13 0.00	13.37 -1.01 -0.05	13.62 -1.16 0.00	13.53 -1.20 0.00	13.29 -1.20 0.00	14.48 -1.23 -0.74	16.93 -1.49 -0.01	14.64 -1.28 -0.12	14.01 -1.22 0.00	13.69 -1.14 0.00	12.95 -1.11 0.00	12.60 -0.86 -0.12	17.53 -0.81 -0.18
NIAGARA_230_LBMP 323716	11.65 -0.61 0.00	14.05 -0.68 0.00	12.00 -0.42 0.00	7.01 -0.20 0.00	16.93 -0.35 0.00	16.36 -0.33 0.00	16.52 -0.62 0.00	16.23 -0.70 0.00	18.00 -0.73 0.00	16.49 -0.79 0.00	14.58 -0.82 0.00	14.20 -0.94 0.00	13.54 -0.84 -0.05	13.81 -0.97 0.00	13.71 -1.02 0.00	13.47 -1.01 0.00	14.67 -1.04 -0.74	17.15 -1.27 -0.01	14.83 -1.09 -0.12	14.19 -1.04 0.00	13.85 -0.97 0.00	13.11 -0.95 0.00	12.73 -0.73 -0.12	17.62 -0.72 -0.18
NIAGARA____ 23760	11.46 -0.80 0.00	13.82 -0.90 0.00	11.84 -0.58 0.00	6.90 -0.31 0.00	16.69 -0.59 0.00	16.10 -0.58 0.00	16.22 -0.91 0.00	15.99 -0.93 0.00	17.76 -0.97 0.00	16.27 -1.01 0.00	14.40 -1.00 0.00	14.03 -1.11 0.00	13.38 -1.01 -0.05	13.64 -1.14 0.00	13.54 -1.19 0.00	13.30 -1.19 0.00	14.48 -1.22 -0.74	16.93 -1.49 -0.01	14.65 -1.26 -0.12	14.02 -1.20 0.00	13.68 -1.14 0.00	12.95 -1.11 0.00	12.57 -0.89 -0.12	17.34 -1.00 -0.18
NINE_MILE_1 23575	12.02 -0.25 0.00	14.43 -0.30 0.00	12.19 -0.23 0.00	7.08 -0.13 0.00	16.96 -0.32 0.00	16.39 -0.30 0.00	16.82 -0.31 0.00	16.62 -0.30 0.00	18.40 -0.32 0.00	16.98 -0.30 0.00	15.14 -0.26 0.00	14.87 -0.27 0.00	14.10 -0.26 -0.02	14.50 -0.28 0.00	14.43 -0.29 0.00	14.21 -0.28 0.00	14.98 -0.28 -0.30	18.07 -0.35 0.00	15.55 -0.29 -0.05	14.95 -0.28 0.00	14.55 -0.28 0.00	13.81 -0.25 0.00	13.18 -0.21 -0.05	17.95 -0.28 -0.07
NINE_MILE_2 23744	12.02 -0.25 0.00	14.43 -0.30 0.00	12.19 -0.23 0.00	7.08 -0.13 0.00	16.96 -0.32 0.00	16.39 -0.29 0.00	16.82 -0.31 0.00	16.62 -0.30 0.00	18.40 -0.32 0.00	16.98 -0.30 0.00	15.14 -0.26 0.00	14.87 -0.27 0.00	14.10 -0.26 -0.02	14.50 -0.28 0.00	14.43 -0.29 0.00	14.21 -0.28 0.00	14.98 -0.28 -0.30	18.07 -0.35 0.00	15.55 -0.29 -0.05	14.95 -0.28 0.00	14.55 -0.28 0.00	13.81 -0.25 0.00	13.18 -0.21 -0.05	17.95 -0.28 -0.07
NM_CAPITAL___DRP 24208	12.82 0.56 0.00	15.41 0.68 0.00	13.00 0.58 0.00	7.53 0.32 0.00	18.05 0.76 0.00	17.42 0.74 0.00	17.90 0.77 0.00	17.59 0.67 0.00	19.51 0.78 0.00	18.05 0.76 0.00	16.09 0.69 0.00	15.85 0.72 0.00	15.53 0.65 -0.54	15.45 0.67 0.00	15.40 0.68 0.00	15.22 0.71 -0.03	23.19 0.75 -7.47	19.46 0.94 -0.12	17.90 0.79 -1.31	16.16 0.78 -0.15	15.57 0.74 -0.01	14.75 0.69 0.00	15.22 0.66 -1.23	20.66 0.71 -1.78
NM_CENTRAL___DRP 24181	12.31 0.04 0.00	14.77 0.04 0.00	12.48 0.06 0.00	7.24 0.03 0.00	17.38 0.10 0.00	16.81 0.12 0.00	17.26 0.13 0.00	17.06 0.14 0.00	18.90 0.18 0.00	17.44 0.16 0.00	15.56 0.15 0.00	15.28 0.15 0.00	14.49 0.13 -0.03	14.89 0.11 0.00	14.81 0.09 0.00	14.59 0.10 0.00	15.46 0.12 -0.37	18.58 0.16 -0.01	16.00 0.14 -0.06	15.37 0.14 0.00	14.94 0.12 0.00	14.16 0.10 0.00	13.52 0.12 -0.06	18.39 0.14 -0.09
NM_FRONTIER___DRP 24179	11.52 -0.75 0.00	13.88 -0.85 0.00	11.88 -0.54 0.00	6.94 -0.27 0.00	16.78 -0.50 0.00	16.19 -0.49 0.00	16.32 -0.81 0.00	16.02 -0.90 0.00	17.79 -0.94 0.00	16.30 -0.98 0.00	14.40 -1.00 0.00	14.01 -1.13 0.00	13.37 -1.01 -0.05	13.62 -1.16 0.00	13.53 -1.20 0.00	13.29 -1.20 0.00	14.48 -1.23 -0.74	16.93 -1.49 -0.01	14.64 -1.28 -0.12	14.01 -1.22 0.00	13.69 -1.14 0.00	12.95 -1.11 0.00	12.60 -0.86 -0.12	17.53 -0.81 -0.18
NM_ST_REGIS___HYD 24053	11.71 -0.55 0.00	14.05 -0.67 0.00	11.81 -0.61 0.00	6.87 -0.33 0.00	16.48 -0.80 0.00	15.87 -0.82 0.00	16.05 -1.08 0.00	15.82 -1.10 0.00	17.34 -1.39 0.00	15.83 -1.46 0.00	14.07 -1.33 0.00	13.81 -1.33 0.00	13.16 -1.17 0.00	13.63 -1.15 0.00	13.67 -1.05 0.00	13.31 -1.17 0.00	13.68 -1.29 0.00	16.83 -1.58 0.00	14.41 -1.38 0.00	13.02 -1.37 0.84	13.63 -1.19 0.00	13.08 -0.97 0.00	12.47 -0.87 0.00	17.06 -1.11 0.00

NORTHPORT___1 23551	13.47 1.21 0.00	16.19 1.47 0.00	13.57 1.15 0.00	7.89 0.68 0.00	19.19 1.91 0.00	18.62 1.93 0.00	19.31 2.18 0.00	19.19 2.27 0.00	21.27 2.54 0.00	19.58 2.30 0.00	17.49 2.09 0.00	17.37 2.23 0.00	16.73 1.99 -0.41	16.94 2.16 0.00	16.85 2.13 0.00	16.63 2.13 -0.02	22.71 2.18 -5.56	21.20 2.70 -0.09	21.51 2.49 -3.22	18.01 2.47 -0.31	17.44 2.30 -0.32	26.42 2.21 -10.16	28.55 1.99 -13.21	21.89 2.40 -1.33
NORTHPORT___2 23552	13.47 1.21 0.00	16.19 1.47 0.00	13.57 1.15 0.00	7.89 0.68 0.00	19.19 1.91 0.00	18.62 1.93 0.00	19.31 2.18 0.00	19.19 2.27 0.00	21.27 2.54 0.00	19.58 2.30 0.00	17.49 2.09 0.00	17.37 2.23 0.00	16.73 1.99 -0.41	16.94 2.16 0.00	16.85 2.13 0.00	16.63 2.13 -0.02	22.71 2.18 -5.56	21.20 2.70 -0.09	21.51 2.49 -3.22	18.01 2.47 -0.31	17.44 2.30 -0.32	26.42 2.21 -10.16	28.55 1.99 -13.21	21.89 2.40 -1.33
NORTHPORT___3 23553	13.45 1.19 0.00	16.16 1.44 0.00	13.54 1.13 0.00	7.86 0.66 0.00	19.14 1.86 0.00	18.57 1.89 0.00	19.26 2.13 0.00	19.12 2.20 0.00	21.19 2.46 0.00	19.52 2.24 0.00	17.44 2.04 0.00	17.32 2.18 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.82 2.09 0.00	16.59 2.08 -0.02	22.65 2.12 -5.56	21.13 2.63 -0.09	21.43 2.41 -3.22	17.93 2.39 -0.31	17.39 2.24 -0.32	26.36 2.15 -10.16	28.49 1.95 -13.21	21.85 2.36 -1.33
NORTHPORT___4 23650	13.45 1.19 0.00	16.16 1.44 0.00	13.54 1.13 0.00	7.86 0.66 0.00	19.14 1.86 0.00	18.57 1.89 0.00	19.26 2.13 0.00	19.12 2.20 0.00	21.19 2.46 0.00	19.52 2.24 0.00	17.44 2.04 0.00	17.32 2.18 0.00	16.69 1.95 -0.41	16.90 2.12 0.00	16.82 2.09 0.00	16.59 2.08 -0.02	22.65 2.12 -5.56	21.13 2.63 -0.09	21.43 2.41 -3.22	17.93 2.39 -0.31	17.39 2.24 -0.32	26.36 2.15 -10.16	28.49 1.95 -13.21	21.85 2.36 -1.33
NORTHPORT___IC 23718	13.47 1.21 0.00	16.19 1.47 0.00	13.57 1.15 0.00	7.89 0.68 0.00	19.19 1.91 0.00	18.62 1.93 0.00	19.31 2.18 0.00	19.19 2.27 0.00	21.27 2.54 0.00	19.58 2.30 0.00	17.49 2.09 0.00	17.37 2.23 0.00	16.73 1.99 -0.41	16.94 2.16 0.00	16.85 2.13 0.00	16.63 2.13 -0.02	22.71 2.18 -5.56	21.20 2.70 -0.09	21.51 2.49 -3.22	18.01 2.47 -0.31	17.44 2.30 -0.32	26.42 2.21 -10.16	28.55 1.99 -13.21	21.89 2.40 -1.33
NPX_GEN_1385_PROXY 323591	13.47 1.21 0.00	16.19 1.47 0.00	13.57 1.15 0.00	7.89 0.68 0.00	19.19 1.91 0.00	18.62 1.93 0.00	19.31 2.18 0.00	19.19 2.27 0.00	21.27 2.54 0.00	19.58 2.30 0.00	17.49 2.09 0.00	17.37 2.23 0.00	16.73 1.99 -0.41	16.94 2.16 0.00	16.85 2.13 0.00	16.63 2.13 -0.02	22.71 2.18 -5.56	21.20 2.70 -0.09	21.51 2.49 -3.22	18.01 2.47 -0.31	17.44 2.30 -0.32	26.42 2.21 -10.16	28.55 1.99 -13.21	21.89 2.40 -1.33
NPX_GEN_CSC 323557	13.23 0.96 0.00	15.90 1.17 0.00	13.31 0.89 0.00	7.75 0.55 0.00	18.92 1.64 0.00	18.27 1.59 0.00	19.00 1.87 0.00	19.07 2.15 0.00	21.14 2.42 0.00	19.28 2.00 0.00	17.21 1.81 0.00	17.07 1.94 0.00	16.44 1.70 -0.41	16.65 1.86 0.00	16.58 1.85 0.00	16.40 1.89 -0.02	22.66 2.13 -5.56	21.03 2.53 -0.09	21.54 2.53 -3.22	18.12 2.58 -0.31	17.29 2.14 -0.32	26.27 2.05 -10.16	28.42 1.87 -13.21	21.56 2.07 -1.33
NSINS_S_GLNS_FALLS 23858	13.63 1.37 0.00	16.38 1.65 0.00	13.79 1.37 0.00	7.99 0.78 0.00	19.17 1.89 0.00	18.51 1.82 0.00	19.04 1.90 0.00	18.89 1.96 0.00	20.90 2.17 0.00	19.35 2.07 0.00	17.24 1.84 0.00	16.99 1.85 0.00	16.59 1.70 -0.56	16.46 1.68 0.00	16.40 1.67 0.00	16.03 1.51 -0.03	24.16 1.51 -7.68	20.54 2.02 -0.12	18.98 1.57 -1.62	16.91 1.46 -0.23	16.26 1.38 -0.05	15.39 1.33 0.00	15.81 1.21 -1.26	21.56 1.57 -1.83
NUCOR_STEEL___DRP 24197	12.74 0.48 0.00	15.30 0.58 0.00	12.93 0.51 0.00	7.50 0.29 0.00	17.91 0.63 0.00	17.45 0.77 0.00	17.98 0.85 0.00	17.81 0.88 0.00	19.78 1.05 0.00	18.22 0.93 0.00	16.22 0.82 0.00	15.90 0.77 0.00	15.06 0.69 -0.04	15.48 0.70 0.00	15.39 0.66 0.00	15.13 0.65 0.00	16.31 0.75 -0.60	19.39 0.98 -0.01	16.70 0.81 -0.10	15.97 0.74 0.00	15.54 0.71 0.00	14.69 0.63 0.00	14.01 0.57 -0.10	19.07 0.76 -0.14
NYISO_LBMP_REFERENCE 24008	12.27 0.00 0.00	14.73 0.00 0.00	12.42 0.00 0.00	7.21 0.00 0.00	17.28 0.00 0.00	16.68 0.00 0.00	17.13 0.00 0.00	16.92 0.00 0.00	18.73 0.00 0.00	17.28 0.00 0.00	15.40 0.00 0.00	15.14 0.00 0.00	14.33 0.00 0.00	14.78 0.00 0.00	14.72 0.00 0.00	14.48 0.00 0.00	14.97 0.00 0.00	18.41 0.00 0.00	15.79 0.00 0.00	15.23 0.00 0.00	14.82 0.00 0.00	14.06 0.00 0.00	13.34 0.00 0.00	18.16 0.00 0.00
NYPA_BRENTWD___GT 24164	13.54 1.27 0.00	16.26 1.54 0.00	13.63 1.21 0.00	7.92 0.71 0.00	19.26 1.98 0.00	18.68 2.00 0.00	19.39 2.26 0.00	19.28 2.36 0.00	21.39 2.66 0.00	19.67 2.39 0.00	17.57 2.17 0.00	17.44 2.31 0.00	16.79 2.06 -0.41	17.01 2.23 0.00	16.93 2.21 0.00	16.72 2.21 -0.02	22.77 2.24 -5.56	21.28 2.79 -0.09	21.60 2.58 -3.22	18.10 2.56 -0.31	17.56 2.41 -0.32	26.53 2.32 -10.16	28.65 2.10 -13.21	22.00 2.51 -1.33
NYPA_GOWANUS___GT5 24156	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NYPA_GOWANUS___GT6 24157	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33
NYPA_HARLEM__RVR__GT1 24160	13.56 1.29 0.00	16.26 1.53 0.00	13.65 1.23 0.00	7.90 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.94 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.63 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.49 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.09 -0.31	17.16 2.01 -0.32	15.92 1.86 0.00	15.95 1.70 -0.91	21.52 2.03 -1.33
NYPA_HARLEM__RVR__GT2 24161	13.56 1.29 0.00	16.26 1.53 0.00	13.65 1.23 0.00	7.90 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.94 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.63 1.84 0.00	16.53 1.80 0.00	16.38 1.88 -0.02	22.49 1.96 -5.56	20.91 2.41 -0.08	21.15 2.13 -3.22	17.64 2.09 -0.31	17.16 2.01 -0.32	15.92 1.86 0.00	15.95 1.70 -0.91	21.52 2.03 -1.33

NYPA_KENT____GT 24152	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.42 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.30 0.00	19.45 2.17 0.00	17.39 1.99 0.00	17.16 2.03 0.00	16.59 1.85 -0.41	16.71 1.92 0.00	16.61 1.88 0.00	16.47 1.96 -0.02	22.58 2.06 -5.56	21.02 2.52 -0.09	21.24 2.23 -3.22	17.71 2.17 -0.31	17.25 2.11 -0.32	15.98 1.93 0.00	15.98 1.73 -0.91	21.59 2.10 -1.33
NYPA_POUCH1____GT 24155	13.56 1.30 0.00	16.26 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.38 1.69 0.00	19.05 1.91 0.00	18.87 1.95 0.00	20.98 2.25 0.00	19.39 2.11 0.00	17.35 1.95 0.00	17.12 1.99 0.00	16.55 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.43 1.92 -0.02	22.55 2.03 -5.56	20.97 2.47 -0.09	21.22 2.20 -3.22	17.67 2.13 -0.31	17.24 2.09 -0.32	15.97 1.91 0.00	15.95 1.70 -0.91	21.54 2.05 -1.33
NYPA_VERNON____GT2 24162	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.06 1.78 0.00	18.42 1.73 0.00	19.08 1.95 0.00	18.91 1.99 0.00	21.03 2.30 0.00	19.46 2.18 0.00	17.39 1.99 0.00	17.16 2.03 0.00	16.59 1.85 -0.41	16.71 1.92 0.00	16.61 1.89 0.00	16.46 1.95 -0.02	22.58 2.05 -5.56	21.01 2.51 -0.09	21.23 2.22 -3.22	17.70 2.17 -0.31	17.24 2.09 -0.32	15.97 1.92 0.00	15.98 1.73 -0.91	21.59 2.10 -1.33
NYPA_VERNON____GT3 24163	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.06 1.78 0.00	18.42 1.73 0.00	19.08 1.95 0.00	18.91 1.99 0.00	21.03 2.30 0.00	19.46 2.18 0.00	17.39 1.99 0.00	17.16 2.03 0.00	16.59 1.85 -0.41	16.71 1.92 0.00	16.61 1.89 0.00	16.46 1.95 -0.02	22.58 2.05 -5.56	21.01 2.51 -0.09	21.23 2.22 -3.22	17.70 2.17 -0.31	17.24 2.09 -0.32	15.97 1.92 0.00	15.98 1.73 -0.91	21.59 2.10 -1.33
NYPA__ASTORIA_CC1 323568	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.94 0.00	18.90 1.98 0.00	21.01 2.28 0.00	19.45 2.17 0.00	17.38 1.98 0.00	17.15 2.02 0.00	16.57 1.84 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.45 1.95 -0.02	22.57 2.04 -5.56	21.00 2.50 -0.09	21.23 2.21 -3.22	17.70 2.16 -0.31	17.23 2.08 -0.32	15.97 1.91 0.00	15.98 1.72 -0.91	21.58 2.09 -1.33
NYPA__ASTORIA_CC2 323569	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.94 0.00	18.90 1.98 0.00	21.01 2.28 0.00	19.45 2.17 0.00	17.38 1.98 0.00	17.15 2.02 0.00	16.57 1.84 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.45 1.95 -0.02	22.57 2.04 -5.56	21.00 2.50 -0.09	21.23 2.21 -3.22	17.70 2.16 -0.31	17.23 2.08 -0.32	15.97 1.91 0.00	15.98 1.72 -0.91	21.58 2.09 -1.33
NYPA__HOLTSVILL 23794	13.40 1.14 0.00	16.12 1.39 0.00	13.50 1.08 0.00	7.85 0.65 0.00	19.12 1.84 0.00	18.53 1.84 0.00	19.24 2.10 0.00	19.18 2.26 0.00	21.26 2.54 0.00	19.51 2.23 0.00	17.43 2.03 0.00	17.30 2.16 0.00	16.65 1.92 -0.41	16.86 2.08 0.00	16.79 2.06 0.00	16.59 2.08 -0.02	22.73 2.20 -5.56	21.19 2.70 -0.09	21.56 2.54 -3.22	18.09 2.55 -0.31	17.44 2.30 -0.32	26.41 2.20 -10.16	28.53 1.99 -13.21	21.80 2.31 -1.33
NYPA____HELLGATE_GT1 24158	13.56 1.29 0.00	16.26 1.53 0.00	13.65 1.23 0.00	7.90 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.94 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.63 1.84 0.00	16.53 1.81 0.00	16.38 1.88 -0.02	22.49 1.96 -5.56	20.92 2.42 -0.08	21.16 2.14 -3.22	17.65 2.11 -0.31	17.17 2.02 -0.32	15.92 1.86 0.00	15.95 1.70 -0.91	21.52 2.03 -1.33
NYPA____HELLGATE_GT2 24159	13.56 1.29 0.00	16.26 1.53 0.00	13.65 1.23 0.00	7.90 0.70 0.00	19.01 1.73 0.00	18.35 1.67 0.00	19.03 1.89 0.00	18.83 1.91 0.00	20.94 2.21 0.00	19.38 2.10 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.51 1.77 -0.40	16.63 1.84 0.00	16.53 1.81 0.00	16.38 1.88 -0.02	22.49 1.96 -5.56	20.92 2.42 -0.08	21.16 2.14 -3.22	17.65 2.11 -0.31	17.17 2.02 -0.32	15.92 1.86 0.00	15.95 1.70 -0.91	21.52 2.03 -1.33
NYS_BARGE__HYD 23848	11.61 -0.66 0.00	13.99 -0.74 0.00	12.00 -0.42 0.00	7.00 -0.20 0.00	16.93 -0.35 0.00	16.35 -0.33 0.00	16.46 -0.67 0.00	16.19 -0.73 0.00	18.00 -0.73 0.00	16.50 -0.79 0.00	14.58 -0.82 0.00	14.21 -0.93 0.00	13.53 -0.85 -0.05	13.80 -0.98 0.00	13.69 -1.04 0.00	13.45 -1.04 0.00	14.63 -1.06 -0.73	17.15 -1.28 -0.01	14.84 -1.07 -0.12	14.20 -1.02 0.00	13.84 -0.98 0.00	13.09 -0.96 0.00	12.72 -0.73 -0.12	17.56 -0.78 -0.17
O.H_GEN_BRUCE 24063	11.91 -0.35 0.00	14.35 -0.38 0.00	12.22 -0.20 0.00	7.13 -0.08 0.00	17.21 -0.07 0.00	16.64 -0.05 0.00	16.84 -0.30 0.00	16.58 -0.34 0.00	18.37 -0.36 0.00	16.84 -0.45 0.00	14.95 -0.45 0.00	14.61 -0.53 0.00	13.90 -0.49 -0.06	14.20 -0.58 0.00	14.10 -0.63 0.00	13.87 -0.62 0.00	15.18 -0.62 -0.84	17.60 -0.82 -0.01	15.21 -0.72 -0.14	14.54 -0.69 0.00	14.18 -0.64 0.00	13.41 -0.65 0.00	13.00 -0.48 -0.14	17.90 -0.46 -0.20
OAK ORCHARD__HYD 24046	12.05 -0.21 0.00	14.48 -0.25 0.00	12.29 -0.13 0.00	7.16 -0.05 0.00	17.23 -0.05 0.00	16.67 -0.01 0.00	17.01 -0.12 0.00	16.79 -0.13 0.00	18.65 -0.08 0.00	17.16 -0.12 0.00	15.23 -0.17 0.00	14.87 -0.27 0.00	14.14 -0.23 -0.04	14.46 -0.32 0.00	14.37 -0.35 0.00	14.14 -0.35 0.00	15.24 -0.32 -0.60	18.10 -0.32 -0.01	15.62 -0.27 -0.10	14.95 -0.27 0.00	14.56 -0.27 0.00	13.77 -0.29 0.00	13.23 -0.20 -0.10	18.12 -0.19 -0.14
OCC_CHEM__DRP 24175	11.55 -0.72 0.00	13.92 -0.80 0.00	11.91 -0.51 0.00	6.96 -0.25 0.00	16.82 -0.46 0.00	16.24 -0.44 0.00	16.37 -0.77 0.00	16.07 -0.85 0.00	17.84 -0.89 0.00	16.34 -0.94 0.00	14.44 -0.96 0.00	14.05 -1.09 0.00	13.41 -0.98 -0.05	13.66 -1.12 0.00	13.56 -1.16 0.00	13.33 -1.16 0.00	14.52 -1.19 -0.74	16.97 -1.45 -0.01	14.68 -1.24 -0.12	14.04 -1.18 0.00	13.72 -1.10 0.00	12.99 -1.07 0.00	12.63 -0.83 -0.12	17.56 -0.78 -0.18
OLIN_CORP_DRP 24177	11.37 -0.90 0.00	13.71 -1.02 0.00	11.78 -0.64 0.00	6.88 -0.33 0.00	16.64 -0.65 0.00	16.05 -0.63 0.00	16.13 -1.01 0.00	15.85 -1.07 0.00	17.61 -1.11 0.00	16.15 -1.14 0.00	14.26 -1.15 0.00	13.90 -1.24 0.00	13.25 -1.14 -0.05	13.51 -1.27 0.00	13.40 -1.33 0.00	13.16 -1.33 0.00	14.34 -1.37 -0.74	16.75 -1.67 -0.01	14.51 -1.40 -0.12	13.89 -1.34 0.00	13.54 -1.28 0.00	12.83 -1.23 0.00	12.49 -0.97 -0.12	17.25 -1.09 -0.18
OLIN_CORP_DSASP 323712	11.55 -0.72 0.00	13.92 -0.80 0.00	11.91 -0.51 0.00	6.96 -0.25 0.00	16.82 -0.46 0.00	16.24 -0.44 0.00	16.37 -0.77 0.00	16.07 -0.85 0.00	17.84 -0.89 0.00	16.34 -0.94 0.00	14.44 -0.96 0.00	14.05 -1.09 0.00	13.41 -0.98 -0.05	13.66 -1.12 0.00	13.56 -1.16 0.00	13.33 -1.16 0.00	14.52 -1.19 -0.74	16.97 -1.45 -0.01	14.68 -1.24 -0.12	14.04 -1.18 0.00	13.72 -1.10 0.00	12.99 -1.07 0.00	12.63 -0.83 -0.12	17.56 -0.78 -0.18

ONEIDA_HERK_LFGE 323681	12.43 0.16 0.00	14.91 0.18 0.00	12.57 0.15 0.00	7.30 0.09 0.00	17.52 0.23 0.00	16.94 0.26 0.00	17.40 0.26 0.00	17.20 0.27 0.00	19.07 0.35 0.00	17.59 0.31 0.00	15.68 0.28 0.00	15.39 0.26 0.00	14.56 0.23 0.00	15.01 0.22 0.00	14.96 0.23 0.00	14.72 0.24 0.00	15.23 0.27 0.00	18.77 0.37 0.00	16.10 0.31 0.00	15.59 0.28 -0.08	15.08 0.25 0.00	14.29 0.23 0.00	13.54 0.20 0.00	18.38 0.22 0.00
ONONDAGA_REF_OCCRA 23987	12.38 0.12 0.00	14.86 0.14 0.00	12.55 0.13 0.00	7.28 0.08 0.00	17.48 0.20 0.00	16.91 0.22 0.00	17.37 0.24 0.00	17.17 0.25 0.00	19.03 0.31 0.00	17.56 0.28 0.00	15.67 0.27 0.00	15.39 0.25 0.00	14.59 0.23 -0.03	14.99 0.21 0.00	14.91 0.19 0.00	14.68 0.19 0.00	15.65 0.22 -0.46	18.71 0.29 -0.01	16.13 0.26 -0.08	15.47 0.25 0.00	15.05 0.23 0.00	14.26 0.20 0.00	13.61 0.20 -0.08	18.51 0.24 -0.11
ONONDAGA___COGEN 23986	12.35 0.09 0.00	14.84 0.11 0.00	12.53 0.11 0.00	7.27 0.06 0.00	17.45 0.16 0.00	16.87 0.19 0.00	17.33 0.19 0.00	17.12 0.20 0.00	18.97 0.24 0.00	17.51 0.22 0.00	15.61 0.21 0.00	15.33 0.19 0.00	14.53 0.17 -0.03	14.93 0.15 0.00	14.85 0.12 0.00	14.61 0.12 0.00	15.56 0.15 -0.45	18.61 0.20 -0.01	16.04 0.18 -0.07	15.40 0.17 0.00	14.98 0.16 0.00	14.20 0.14 0.00	13.57 0.15 -0.07	18.46 0.19 -0.11
ONTARIO___LFGE 23819	12.59 0.33 0.00	15.12 0.40 0.00	12.79 0.37 0.00	7.43 0.22 0.00	17.87 0.59 0.00	17.33 0.65 0.00	17.76 0.62 0.00	17.56 0.64 0.00	19.49 0.76 0.00	17.93 0.65 0.00	15.99 0.59 0.00	15.68 0.54 0.00	14.85 0.47 -0.06	15.22 0.44 0.00	15.12 0.40 0.00	14.89 0.40 0.00	16.20 0.47 -0.77	18.99 0.57 -0.01	16.39 0.47 -0.13	15.66 0.44 0.00	15.23 0.41 0.00	14.36 0.31 0.00	13.76 0.29 -0.13	18.75 0.40 -0.18
ORANGEVILLE_WT_PWR 323706	12.19 -0.08 0.00	14.69 -0.04 0.00	12.51 0.09 0.00	7.29 0.08 0.00	17.61 0.33 0.00	17.04 0.35 0.00	17.28 0.15 0.00	17.01 0.08 0.00	18.86 0.13 0.00	17.28 0.00 0.00	15.27 -0.13 0.00	14.91 -0.23 0.00	14.15 -0.25 -0.06	14.42 -0.36 0.00	14.28 -0.44 0.00	14.02 -0.47 0.00	15.39 -0.47 -0.90	17.81 -0.61 -0.01	15.37 -0.57 -0.15	14.64 -0.59 0.00	14.25 -0.57 0.00	13.43 -0.63 0.00	12.97 -0.51 -0.15	17.86 -0.51 -0.21
OSWEGATCHIE___HYD 24044	11.87 -0.40 0.00	14.24 -0.49 0.00	11.98 -0.44 0.00	6.96 -0.25 0.00	16.70 -0.59 0.00	16.11 -0.57 0.00	16.34 -0.79 0.00	16.11 -0.81 0.00	17.77 -0.96 0.00	16.30 -0.98 0.00	14.55 -0.86 0.00	14.29 -0.85 0.00	13.56 -0.77 0.00	13.99 -0.80 0.00	14.00 -0.72 0.00	13.71 -0.78 0.00	14.13 -0.84 0.00	17.43 -0.98 0.00	14.98 -0.81 0.00	13.92 -0.81 0.49	14.10 -0.72 0.00	13.49 -0.56 0.00	12.82 -0.51 0.00	17.47 -0.69 0.00
OSWEGO___5 23606	12.12 -0.15 0.00	14.54 -0.18 0.00	12.29 -0.13 0.00	7.13 -0.08 0.00	17.10 -0.18 0.00	16.53 -0.16 0.00	16.96 -0.17 0.00	16.76 -0.16 0.00	18.56 -0.17 0.00	17.13 -0.16 0.00	15.27 -0.13 0.00	15.00 -0.14 0.00	14.21 -0.14 -0.03	14.62 -0.16 0.00	14.55 -0.17 0.00	14.32 -0.17 0.00	15.15 -0.16 -0.34	18.22 -0.19 0.00	15.69 -0.16 -0.06	15.07 -0.15 0.00	14.67 -0.15 0.00	13.91 -0.14 0.00	13.28 -0.11 -0.06	18.09 -0.16 -0.08
OSWEGO___6 23613	12.12 -0.15 0.00	14.54 -0.18 0.00	12.29 -0.13 0.00	7.13 -0.08 0.00	17.10 -0.18 0.00	16.53 -0.16 0.00	16.96 -0.17 0.00	16.76 -0.16 0.00	18.56 -0.17 0.00	17.13 -0.16 0.00	15.27 -0.13 0.00	15.00 -0.14 0.00	14.21 -0.14 -0.03	14.62 -0.16 0.00	14.55 -0.17 0.00	14.32 -0.17 0.00	15.15 -0.16 -0.34	18.22 -0.19 0.00	15.69 -0.16 -0.06	15.07 -0.15 0.00	14.67 -0.15 0.00	13.91 -0.14 0.00	13.28 -0.11 -0.06	18.09 -0.16 -0.08
OUTOKUMPU-AB___DRP 24206	11.84 -0.43 0.00	14.26 -0.46 0.00	12.21 -0.21 0.00	7.13 -0.08 0.00	17.22 -0.06 0.00	16.64 -0.04 0.00	16.79 -0.34 0.00	16.51 -0.41 0.00	18.34 -0.39 0.00	16.81 -0.47 0.00	14.86 -0.54 0.00	14.47 -0.67 0.00	13.79 -0.60 -0.06	14.05 -0.73 0.00	13.94 -0.79 0.00	13.70 -0.79 0.00	14.92 -0.80 -0.75	17.48 -0.95 -0.01	15.11 -0.81 -0.12	14.45 -0.77 0.00	14.09 -0.73 0.00	13.32 -0.74 0.00	12.93 -0.53 -0.12	17.87 -0.47 -0.18
OXBOW___ 24026	11.73 -0.54 0.00	14.13 -0.60 0.00	12.09 -0.33 0.00	7.06 -0.15 0.00	17.07 -0.22 0.00	16.49 -0.20 0.00	16.63 -0.51 0.00	16.34 -0.59 0.00	18.14 -0.59 0.00	16.63 -0.65 0.00	14.69 -0.71 0.00	14.30 -0.83 0.00	13.64 -0.75 -0.06	13.90 -0.88 0.00	13.79 -0.93 0.00	13.55 -0.94 0.00	14.76 -0.95 -0.75	17.28 -1.14 -0.01	14.94 -0.97 -0.12	14.30 -0.93 0.00	13.95 -0.87 0.00	13.20 -0.86 0.00	12.82 -0.65 -0.12	17.76 -0.58 -0.18
OXY_CHEM_DSASP 323612	11.55 -0.72 0.00	13.92 -0.80 0.00	11.91 -0.51 0.00	6.96 -0.25 0.00	16.82 -0.46 0.00	16.24 -0.44 0.00	16.37 -0.77 0.00	16.07 -0.85 0.00	17.84 -0.89 0.00	16.34 -0.94 0.00	14.44 -0.96 0.00	14.05 -1.09 0.00	13.41 -0.98 -0.05	13.66 -1.12 0.00	13.56 -1.16 0.00	13.33 -1.16 0.00	14.52 -1.19 -0.74	16.97 -1.45 -0.01	14.68 -1.24 -0.12	14.04 -1.18 0.00	13.72 -1.10 0.00	12.99 -1.07 0.00	12.63 -0.83 -0.12	17.56 -0.78 -0.18
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	11.55 -0.72 0.00	13.92 -0.80 0.00	11.91 -0.51 0.00	6.96 -0.25 0.00	16.82 -0.46 0.00	16.24 -0.44 0.00	16.37 -0.77 0.00	16.07 -0.85 0.00	17.84 -0.89 0.00	16.34 -0.94 0.00	14.44 -0.96 0.00	14.05 -1.09 0.00	13.41 -0.98 -0.05	13.66 -1.12 0.00	13.56 -1.16 0.00	13.33 -1.16 0.00	14.52 -1.19 -0.74	16.97 -1.45 -0.01	14.68 -1.24 -0.12	14.04 -1.18 0.00	13.72 -1.10 0.00	12.99 -1.07 0.00	12.63 -0.83 -0.12	17.56 -0.78 -0.18
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	13.54 1.27 0.00	16.23 1.51 0.00	13.64 1.22 0.00	7.90 0.69 0.00	18.98 1.70 0.00	18.33 1.65 0.00	19.01 1.87 0.00	18.83 1.91 0.00	20.94 2.21 0.00	19.37 2.09 0.00	17.31 1.91 0.00	17.08 1.94 0.00	16.50 1.77 -0.40	16.62 1.84 0.00	16.53 1.80 0.00	16.38 1.87 -0.02	22.49 1.96 -5.56	20.93 2.43 -0.08	21.16 2.15 -3.22	17.64 2.10 -0.31	17.16 2.02 -0.32	15.91 1.85 0.00	15.93 1.67 -0.91	21.50 2.01 -1.33
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	13.57 1.30 0.00	16.27 1.54 0.00	13.65 1.23 0.00	7.90 0.70 0.00	19.01 1.73 0.00	18.33 1.65 0.00	19.00 1.87 0.00	18.84 1.92 0.00	20.94 2.22 0.00	19.39 2.11 0.00	17.35 1.95 0.00	17.10 1.96 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.81 0.00	16.39 1.88 -0.02	22.51 1.99 -5.56	20.95 2.45 -0.08	21.19 2.18 -3.22	17.67 2.13 -0.31	17.19 2.04 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.52 2.03 -1.33
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	12.13 -0.14 0.00	14.60 -0.13 0.00	12.46 0.04 0.00	7.27 0.06 0.00	17.57 0.29 0.00	16.98 0.30 0.00	17.18 0.04 0.00	16.90 -0.02 0.00	18.78 0.05 0.00	17.21 -0.07 0.00	15.22 -0.19 0.00	14.82 -0.31 0.00	14.11 -0.28 -0.06	14.37 -0.41 0.00	14.25 -0.47 0.00	14.00 -0.49 0.00	15.28 -0.47 -0.79	17.90 -0.52 -0.01	15.49 -0.44 -0.13	14.80 -0.42 0.00	14.42 -0.40 0.00	13.61 -0.44 0.00	13.19 -0.28 -0.13	18.18 -0.18 -0.19

PAWLING_115_KV_BK3_REV_LBMP_H 345028	13.64 1.38 0.00	16.37 1.64 0.00	13.76 1.34 0.00	7.96 0.75 0.00	19.14 1.86 0.00	18.51 1.83 0.00	19.17 2.03 0.00	18.99 2.07 0.00	21.07 2.34 0.00	19.49 2.21 0.00	17.40 2.00 0.00	17.17 2.03 0.00	16.60 1.85 -0.42	16.69 1.91 0.00	16.61 1.88 0.00	16.44 1.94 -0.02	22.77 2.06 -5.75	21.09 2.59 -0.09	21.20 2.28 -3.13	17.81 2.21 -0.38	17.25 2.12 -0.30	15.99 1.93 0.00	16.01 1.73 -0.94	21.66 2.12 -1.37
PEEKSKILL____ 23653	13.42 1.16 0.00	16.11 1.38 0.00	13.54 1.12 0.00	7.83 0.63 0.00	18.85 1.56 0.00	18.22 1.54 0.00	18.85 1.72 0.00	18.69 1.77 0.00	20.76 2.04 0.00	19.21 1.92 0.00	17.15 1.75 0.00	16.93 1.79 0.00	16.36 1.63 -0.40	16.48 1.70 0.00	16.39 1.66 0.00	16.23 1.72 -0.02	22.30 1.82 -5.52	20.76 2.26 -0.09	20.97 2.00 -3.18	17.48 1.94 -0.31	17.00 1.86 -0.32	15.75 1.70 0.00	15.77 1.52 -0.91	21.34 1.86 -1.32
PGE MADISON__WINDPWR 24146	13.26 0.99 0.00	16.01 1.28 0.00	13.43 1.01 0.00	7.81 0.60 0.00	18.83 1.54 0.00	18.39 1.70 0.00	18.99 1.85 0.00	18.90 1.98 0.00	21.05 2.32 0.00	19.30 2.02 0.00	16.98 1.58 0.00	16.70 1.56 0.00	15.88 1.45 -0.10	16.35 1.56 0.00	16.25 1.53 0.00	16.05 1.56 -0.01	18.07 1.67 -1.44	20.50 2.06 -0.02	17.70 1.66 -0.24	16.77 1.54 0.00	16.26 1.44 0.00	15.33 1.27 0.00	14.74 1.17 -0.24	20.08 1.57 -0.34
PIERCEFIELD__HYD 23852	11.67 -0.59 0.00	14.00 -0.73 0.00	11.76 -0.66 0.00	6.84 -0.37 0.00	16.39 -0.89 0.00	15.78 -0.90 0.00	15.94 -1.20 0.00	15.72 -1.21 0.00	17.23 -1.50 0.00	15.71 -1.57 0.00	13.98 -1.42 0.00	13.72 -1.42 0.00	13.07 -1.26 0.00	13.53 -1.25 0.00	13.58 -1.14 0.00	13.23 -1.26 0.00	13.61 -1.35 0.00	16.76 -1.65 0.00	14.36 -1.43 0.00	13.00 -1.40 0.81	13.62 -1.21 0.00	13.10 -0.96 0.00	12.49 -0.85 0.00	17.10 -1.07 0.00
PINELAWN_CC_1 323563	13.53 1.26 0.00	16.26 1.53 0.00	13.63 1.21 0.00	7.91 0.70 0.00	19.26 1.98 0.00	18.69 2.01 0.00	19.39 2.25 0.00	19.25 2.32 0.00	21.33 2.60 0.00	19.66 2.37 0.00	17.57 2.16 0.00	17.44 2.30 0.00	16.80 2.06 -0.41	17.00 2.22 0.00	16.92 2.19 0.00	16.70 2.19 -0.02	22.75 2.23 -5.56	21.28 2.79 -0.09	21.57 2.55 -3.22	18.05 2.51 -0.31	17.50 2.36 -0.32	26.48 2.27 -10.16	28.60 2.05 -13.21	21.98 2.49 -1.33
PJM_GEN_HTP_PROXY 323702	13.56 1.29 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.87 1.95 0.00	20.98 2.25 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.84 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.48 -0.09	21.20 2.19 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
PJM_GEN_KEystone 24065	12.90 0.63 0.00	15.50 0.77 0.00	13.08 0.66 0.00	7.59 0.39 0.00	18.29 1.01 0.00	17.68 1.00 0.00	18.13 1.00 0.00	17.93 1.01 0.00	19.87 1.14 0.00	18.30 1.02 0.00	16.36 0.96 0.00	16.13 0.99 0.00	15.41 0.86 -0.22	15.67 0.89 0.00	15.58 0.85 0.00	15.38 0.88 -0.01	18.96 0.94 -3.05	19.53 1.07 -0.05	18.22 0.92 -1.51	16.26 0.89 -0.14	15.82 0.86 -0.14	14.80 0.75 0.00	14.54 0.70 -0.50	19.79 0.90 -0.73
PJM_GEN_NEPTUNE_PROXY 323594	13.42 1.16 0.00	16.12 1.40 0.00	13.52 1.10 0.00	7.85 0.64 0.00	19.11 1.83 0.00	18.55 1.87 0.00	19.24 2.10 0.00	19.06 2.13 0.00	21.10 2.38 0.00	19.46 2.18 0.00	17.39 1.99 0.00	17.28 2.14 0.00	16.66 1.92 -0.41	16.87 2.09 0.00	16.78 2.06 0.00	16.54 2.04 -0.02	22.56 2.03 -5.56	21.03 2.53 -0.09	21.32 2.30 -3.22	17.81 2.27 -0.31	17.30 2.15 -0.32	26.29 2.08 -10.16	28.44 1.89 -13.21	21.81 2.31 -1.33
PJM_GEN_VFT_PROXY 323633	13.54 1.27 0.00	16.24 1.51 0.00	13.64 1.22 0.00	7.90 0.69 0.00	18.98 1.70 0.00	18.35 1.67 0.00	19.01 1.88 0.00	18.82 1.90 0.00	20.92 2.19 0.00	19.35 2.06 0.00	17.31 1.91 0.00	17.05 1.91 0.00	16.49 1.75 -0.41	16.61 1.83 0.00	16.50 1.77 0.00	16.38 1.87 -0.02	22.50 1.97 -5.56	20.92 2.42 -0.09	21.16 2.14 -3.22	17.60 2.06 -0.31	17.16 2.01 -0.32	15.89 1.83 0.00	15.89 1.63 -0.91	21.46 1.97 -1.33
PLEASANTVLY__LBMP 24000	13.41 1.14 0.00	16.09 1.37 0.00	13.53 1.11 0.00	7.83 0.63 0.00	18.82 1.54 0.00	18.19 1.50 0.00	18.79 1.66 0.00	18.62 1.70 0.00	20.67 1.94 0.00	19.13 1.85 0.00	17.08 1.68 0.00	16.86 1.73 0.00	16.32 1.56 -0.42	16.40 1.62 0.00	16.33 1.61 0.00	16.17 1.66 -0.02	22.51 1.75 -5.79	20.69 2.19 -0.09	21.20 1.92 -3.49	17.43 1.86 -0.35	16.96 1.78 -0.35	15.67 1.61 0.00	15.74 1.45 -0.95	21.32 1.78 -1.38
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	13.46 1.20 0.00	16.15 1.43 0.00	13.57 1.16 0.00	7.86 0.65 0.00	18.90 1.62 0.00	18.27 1.58 0.00	18.88 1.75 0.00	18.72 1.80 0.00	20.79 2.06 0.00	19.24 1.95 0.00	17.18 1.78 0.00	16.96 1.82 0.00	16.40 1.65 -0.41	16.50 1.72 0.00	16.42 1.69 0.00	16.26 1.75 -0.02	22.48 1.85 -5.67	20.80 2.30 -0.09	21.12 2.03 -3.30	17.51 1.97 -0.32	17.04 1.89 -0.33	15.77 1.71 0.00	15.81 1.54 -0.93	21.40 1.89 -1.35
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	13.50 1.24 0.00	16.20 1.47 0.00	13.62 1.20 0.00	7.88 0.67 0.00	18.96 1.68 0.00	18.32 1.64 0.00	18.93 1.80 0.00	18.76 1.84 0.00	20.83 2.11 0.00	19.27 1.99 0.00	17.20 1.80 0.00	16.97 1.84 0.00	16.43 1.66 -0.44	16.50 1.73 0.00	16.43 1.71 0.00	16.27 1.76 -0.03	22.83 1.88 -5.99	20.87 2.37 -0.09	20.77 2.08 -2.89	17.58 2.01 -0.35	17.02 1.93 -0.27	15.79 1.74 0.00	15.88 1.56 -0.98	21.50 1.91 -1.43
POLETTI____ 23519	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.70 0.00	19.04 1.91 0.00	18.87 1.95 0.00	20.97 2.24 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.11 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.91 -0.02	22.53 2.01 -5.56	20.98 2.48 -0.09	21.20 2.18 -3.22	17.65 2.12 -0.31	17.19 2.05 -0.32	15.92 1.87 0.00	15.93 1.68 -0.91	21.53 2.05 -1.33
PORT_JEFF_3 23555	13.43 1.16 0.00	16.15 1.43 0.00	13.53 1.11 0.00	7.87 0.67 0.00	19.16 1.89 0.00	18.57 1.89 0.00	19.29 2.16 0.00	19.23 2.31 0.00	21.32 2.59 0.00	19.57 2.29 0.00	17.47 2.07 0.00	17.33 2.20 0.00	16.70 1.96 -0.41	16.90 2.12 0.00	16.83 2.10 0.00	16.63 2.12 -0.02	22.78 2.25 -5.56	21.24 2.74 -0.09	21.60 2.58 -3.22	18.15 2.61 -0.31	17.49 2.35 -0.32	26.46 2.24 -10.16	28.57 2.02 -13.21	21.86 2.37 -1.33
PORT_JEFF_4 23616	13.43 1.16 0.00	16.15 1.43 0.00	13.53 1.11 0.00	7.87 0.67 0.00	19.16 1.89 0.00	18.57 1.89 0.00	19.29 2.16 0.00	19.23 2.31 0.00	21.32 2.59 0.00	19.57 2.29 0.00	17.47 2.07 0.00	17.33 2.20 0.00	16.70 1.96 -0.41	16.90 2.12 0.00	16.83 2.10 0.00	16.63 2.12 -0.02	22.78 2.25 -5.56	21.24 2.74 -0.09	21.60 2.58 -3.22	18.15 2.61 -0.31	17.49 2.35 -0.32	26.46 2.24 -10.16	28.57 2.02 -13.21	21.86 2.37 -1.33

PORT_JEFF_IC 23713	13.45 1.19 0.00	16.18 1.45 0.00	13.55 1.13 0.00	7.88 0.68 0.00	19.20 1.92 0.00	18.60 1.92 0.00	19.32 2.19 0.00	19.26 2.34 0.00	21.36 2.64 0.00	19.60 2.32 0.00	17.50 2.10 0.00	17.36 2.23 0.00	16.72 1.98 -0.41	16.93 2.15 0.00	16.86 2.13 0.00	16.66 2.15 -0.02	22.81 2.28 -5.56	21.24 2.75 -0.09	21.62 2.60 -3.22	18.19 2.65 -0.31	17.53 2.38 -0.32	26.49 2.27 -10.16	28.60 2.05 -13.21	21.88 2.39 -1.33
PPL PILGRIM_ST_GT1 24216	13.54 1.27 0.00	16.26 1.54 0.00	13.63 1.21 0.00	7.92 0.71 0.00	19.26 1.98 0.00	18.68 2.00 0.00	19.39 2.26 0.00	19.28 2.36 0.00	21.39 2.66 0.00	19.67 2.39 0.00	17.57 2.17 0.00	17.44 2.31 0.00	16.79 2.06 -0.41	17.01 2.23 0.00	16.93 2.21 0.00	16.72 2.21 -0.02	22.77 2.24 -5.56	21.28 2.79 -0.09	21.60 2.58 -3.22	18.10 2.56 -0.31	17.56 2.41 -0.32	26.53 2.32 -10.16	28.65 2.10 -13.21	22.00 2.51 -1.33
PPL PILGRIM_ST_GT2 24217	13.54 1.27 0.00	16.26 1.54 0.00	13.63 1.21 0.00	7.92 0.71 0.00	19.26 1.98 0.00	18.68 2.00 0.00	19.39 2.26 0.00	19.28 2.36 0.00	21.39 2.66 0.00	19.67 2.39 0.00	17.57 2.17 0.00	17.44 2.31 0.00	16.79 2.06 -0.41	17.01 2.23 0.00	16.93 2.21 0.00	16.72 2.21 -0.02	22.77 2.24 -5.56	21.28 2.79 -0.09	21.60 2.58 -3.22	18.10 2.56 -0.31	17.56 2.41 -0.32	26.53 2.32 -10.16	28.65 2.10 -13.21	22.00 2.51 -1.33
PPL_SHRM_GT3 24213	13.27 1.00 0.00	15.93 1.20 0.00	13.33 0.91 0.00	7.76 0.56 0.00	18.95 1.66 0.00	18.30 1.62 0.00	19.03 1.90 0.00	19.10 2.17 0.00	21.18 2.45 0.00	19.32 2.04 0.00	17.25 1.85 0.00	17.11 1.97 0.00	16.47 1.74 -0.41	16.67 1.89 0.00	16.61 1.88 0.00	16.43 1.92 -0.02	22.69 2.16 -5.56	21.08 2.58 -0.09	21.58 2.56 -3.22	18.15 2.61 -0.31	17.33 2.18 -0.32	26.30 2.09 -10.16	28.44 1.89 -13.21	21.61 2.12 -1.33
PPL_SHRM_GT4 24214	13.27 1.00 0.00	15.93 1.20 0.00	13.33 0.91 0.00	7.76 0.56 0.00	18.95 1.66 0.00	18.30 1.62 0.00	19.03 1.90 0.00	19.10 2.17 0.00	21.18 2.45 0.00	19.32 2.04 0.00	17.25 1.85 0.00	17.11 1.97 0.00	16.47 1.74 -0.41	16.67 1.89 0.00	16.61 1.88 0.00	16.43 1.92 -0.02	22.69 2.16 -5.56	21.08 2.58 -0.09	21.58 2.56 -3.22	18.15 2.61 -0.31	17.33 2.18 -0.32	26.30 2.09 -10.16	28.44 1.89 -13.21	21.61 2.12 -1.33
PROJECT___ORANGE 1 24174	12.32 0.05 0.00	14.78 0.06 0.00	12.49 0.07 0.00	7.25 0.04 0.00	17.39 0.11 0.00	16.82 0.13 0.00	17.27 0.14 0.00	17.07 0.15 0.00	18.92 0.19 0.00	17.45 0.17 0.00	15.57 0.17 0.00	15.29 0.16 0.00	14.50 0.14 -0.03	14.90 0.12 0.00	14.83 0.10 0.00	14.60 0.11 0.00	15.48 0.13 -0.38	18.59 0.18 -0.01	16.01 0.16 -0.06	15.37 0.15 0.00	14.96 0.13 0.00	14.17 0.12 0.00	13.53 0.13 -0.06	18.41 0.15 -0.09
PROJECT___ORANGE 2 24166	12.32 0.05 0.00	14.78 0.06 0.00	12.49 0.07 0.00	7.25 0.04 0.00	17.39 0.11 0.00	16.82 0.13 0.00	17.27 0.14 0.00	17.07 0.15 0.00	18.92 0.19 0.00	17.45 0.17 0.00	15.57 0.17 0.00	15.29 0.16 0.00	14.50 0.14 -0.03	14.90 0.12 0.00	14.83 0.10 0.00	14.60 0.11 0.00	15.48 0.13 -0.38	18.59 0.18 -0.01	16.01 0.16 -0.06	15.37 0.15 0.00	14.96 0.13 0.00	14.17 0.12 0.00	13.53 0.13 -0.06	18.41 0.15 -0.09
PYRITES___HYD 24023	11.77 -0.49 0.00	14.11 -0.62 0.00	11.85 -0.57 0.00	6.89 -0.31 0.00	16.52 -0.75 0.00	15.93 -0.76 0.00	16.13 -1.01 0.00	15.92 -1.00 0.00	17.47 -1.26 0.00	15.96 -1.33 0.00	14.21 -1.20 0.00	13.94 -1.20 0.00	13.28 -1.05 0.00	13.74 -1.04 0.00	13.78 -0.94 0.00	13.44 -1.05 0.00	13.84 -1.12 0.00	17.06 -1.35 0.00	14.61 -1.18 0.00	13.21 -1.18 0.83	13.82 -1.01 0.00	13.26 -0.80 0.00	12.63 -0.71 0.00	17.27 -0.89 0.00
RAMAPO___LBMP 323565	13.41 1.14 0.00	16.09 1.36 0.00	13.52 1.10 0.00	7.83 0.62 0.00	18.82 1.54 0.00	18.19 1.51 0.00	18.82 1.69 0.00	18.66 1.74 0.00	20.73 2.00 0.00	19.17 1.89 0.00	17.12 1.71 0.00	16.89 1.76 0.00	16.32 1.60 -0.39	16.43 1.65 0.00	16.35 1.62 0.00	16.18 1.67 -0.02	22.12 1.77 -5.38	20.70 2.21 -0.08	20.78 1.95 -3.04	17.42 1.90 -0.29	16.95 1.83 -0.30	15.72 1.66 0.00	15.71 1.49 -0.88	21.27 1.82 -1.28
RANKINE____ 23646	12.03 -0.24 0.00	14.49 -0.24 0.00	12.37 -0.05 0.00	7.22 0.01 0.00	17.44 0.16 0.00	16.86 0.17 0.00	17.05 -0.08 0.00	16.76 -0.16 0.00	18.62 -0.11 0.00	17.06 -0.22 0.00	15.08 -0.33 0.00	14.69 -0.45 0.00	13.99 -0.40 -0.06	14.24 -0.54 0.00	14.12 -0.60 0.00	13.87 -0.62 0.00	15.15 -0.61 -0.79	17.71 -0.71 -0.01	15.31 -0.61 -0.13	14.64 -0.59 0.00	14.26 -0.56 0.00	13.47 -0.58 0.00	13.06 -0.41 -0.13	18.02 -0.34 -0.19
RAVENSWOOD_GT2_1 24244	13.56 1.29 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.87 1.95 0.00	20.98 2.25 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.84 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.48 -0.09	21.20 2.19 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
RAVENSWOOD_GT2_2 24245	13.56 1.29 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.87 1.95 0.00	20.98 2.25 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.84 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.48 -0.09	21.20 2.19 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
RAVENSWOOD_GT2_3 24246	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.88 1.96 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.55 1.81 -0.41	16.66 1.88 0.00	16.57 1.84 0.00	16.42 1.91 -0.02	22.54 2.01 -5.56	20.98 2.49 -0.09	21.20 2.19 -3.22	17.66 2.13 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
RAVENSWOOD_GT2_4 24247	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.88 1.96 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.55 1.81 -0.41	16.66 1.88 0.00	16.57 1.84 0.00	16.42 1.91 -0.02	22.54 2.01 -5.56	20.98 2.49 -0.09	21.20 2.19 -3.22	17.66 2.13 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
RAVENSWOOD_GT3_1 24248	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.88 1.96 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.55 1.81 -0.41	16.66 1.88 0.00	16.57 1.84 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.49 -0.09	21.20 2.19 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33

RAVENSWOOD_GT3_2 24249	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.88 1.96 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.55 1.81 -0.41	16.66 1.88 0.00	16.57 1.84 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.49 -0.09	21.20 2.19 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
RAVENSWOOD_GT3_3 24250	13.58 1.32 0.00	16.28 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.93 0.00	18.90 1.98 0.00	21.01 2.28 0.00	19.44 2.16 0.00	17.37 1.97 0.00	17.14 2.01 0.00	16.57 1.83 -0.41	16.69 1.91 0.00	16.59 1.86 0.00	16.44 1.93 -0.02	22.56 2.03 -5.56	21.02 2.52 -0.09	21.23 2.21 -3.22	17.69 2.15 -0.31	17.22 2.07 -0.32	15.95 1.89 0.00	15.96 1.71 -0.91	21.57 2.08 -1.33
RAVENSWOOD_GT3_4 24251	13.58 1.32 0.00	16.28 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.93 0.00	18.90 1.98 0.00	21.01 2.28 0.00	19.44 2.16 0.00	17.37 1.97 0.00	17.14 2.01 0.00	16.57 1.83 -0.41	16.69 1.91 0.00	16.59 1.86 0.00	16.44 1.93 -0.02	22.56 2.03 -5.56	21.02 2.52 -0.09	21.23 2.21 -3.22	17.69 2.15 -0.31	17.22 2.07 -0.32	15.95 1.89 0.00	15.96 1.71 -0.91	21.57 2.08 -1.33
RAVENSWOOD_GT_1 23729	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.06 1.78 0.00	18.42 1.73 0.00	19.08 1.95 0.00	18.91 1.99 0.00	21.03 2.30 0.00	19.46 2.18 0.00	17.39 1.99 0.00	17.16 2.03 0.00	16.59 1.85 -0.41	16.71 1.92 0.00	16.61 1.89 0.00	16.46 1.95 -0.02	22.58 2.05 -5.56	21.01 2.51 -0.09	21.23 2.22 -3.22	17.70 2.17 -0.31	17.24 2.09 -0.32	15.97 1.92 0.00	15.98 1.73 -0.91	21.59 2.10 -1.33
RAVENSWOOD_GT_10 24258	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.88 1.96 0.00	20.98 2.25 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.57 1.84 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.49 -0.09	21.20 2.19 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
RAVENSWOOD_GT_11 24259	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.88 1.96 0.00	20.98 2.25 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.57 1.84 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.49 -0.09	21.20 2.19 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
RAVENSWOOD_GT_4 24252	13.56 1.29 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.87 1.95 0.00	20.97 2.25 0.00	19.41 2.13 0.00	17.34 1.94 0.00	17.11 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.90 -0.02	22.53 2.01 -5.56	20.98 2.48 -0.09	21.20 2.18 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.92 1.87 0.00	15.93 1.68 -0.91	21.53 2.05 -1.33
RAVENSWOOD_GT_5 24254	13.56 1.29 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.87 1.95 0.00	20.97 2.25 0.00	19.41 2.13 0.00	17.34 1.94 0.00	17.11 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.90 -0.02	22.53 2.01 -5.56	20.98 2.48 -0.09	21.20 2.18 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.92 1.87 0.00	15.93 1.68 -0.91	21.53 2.05 -1.33
RAVENSWOOD_GT_6 24253	13.56 1.29 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.87 1.95 0.00	20.97 2.25 0.00	19.41 2.13 0.00	17.34 1.94 0.00	17.11 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.90 -0.02	22.53 2.01 -5.56	20.98 2.48 -0.09	21.20 2.18 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.92 1.87 0.00	15.93 1.68 -0.91	21.53 2.05 -1.33
RAVENSWOOD_GT_7 24255	13.56 1.29 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.02 1.74 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.87 1.95 0.00	20.97 2.25 0.00	19.41 2.13 0.00	17.34 1.94 0.00	17.11 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.56 1.83 0.00	16.41 1.90 -0.02	22.53 2.01 -5.56	20.98 2.48 -0.09	21.20 2.18 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.92 1.87 0.00	15.93 1.68 -0.91	21.53 2.05 -1.33
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.88 1.96 0.00	20.98 2.25 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.57 1.84 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.49 -0.09	21.20 2.19 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
RAVENSWOOD_GT_9 24257	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.24 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.88 1.96 0.00	20.98 2.25 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.54 1.81 -0.41	16.66 1.88 0.00	16.57 1.84 0.00	16.41 1.91 -0.02	22.54 2.01 -5.56	20.98 2.49 -0.09	21.20 2.19 -3.22	17.66 2.12 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33
RAVENSWOOD___1 23533	13.58 1.32 0.00	16.29 1.57 0.00	13.68 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.94 0.00	18.91 1.98 0.00	21.01 2.29 0.00	19.45 2.17 0.00	17.38 1.98 0.00	17.15 2.02 0.00	16.58 1.84 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.46 1.95 -0.02	22.57 2.04 -5.56	21.00 2.50 -0.09	21.23 2.21 -3.22	17.69 2.16 -0.31	17.23 2.09 -0.32	15.97 1.91 0.00	15.97 1.72 -0.91	21.58 2.09 -1.33
RAVENSWOOD___2 23534	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.07 1.94 0.00	18.90 1.97 0.00	21.01 2.28 0.00	19.44 2.16 0.00	17.38 1.98 0.00	17.15 2.01 0.00	16.57 1.84 -0.41	16.70 1.92 0.00	16.60 1.87 0.00	16.45 1.94 -0.02	22.56 2.04 -5.56	21.00 2.50 -0.09	21.22 2.20 -3.22	17.69 2.15 -0.31	17.22 2.08 -0.32	15.96 1.91 0.00	15.97 1.72 -0.91	21.57 2.08 -1.33
RAVENSWOOD___3 23535	13.56 1.30 0.00	16.27 1.54 0.00	13.66 1.25 0.00	7.91 0.70 0.00	19.03 1.75 0.00	18.39 1.71 0.00	19.04 1.91 0.00	18.88 1.96 0.00	20.98 2.26 0.00	19.41 2.13 0.00	17.35 1.95 0.00	17.12 1.98 0.00	16.55 1.81 -0.41	16.66 1.88 0.00	16.57 1.84 0.00	16.42 1.91 -0.02	22.54 2.01 -5.56	20.98 2.49 -0.09	21.20 2.19 -3.22	17.66 2.13 -0.31	17.19 2.05 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.54 2.05 -1.33



RAVENSWOOD___4 23820	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.72 0.00	19.07 1.94 0.00	18.89 1.97 0.00	21.01 2.28 0.00	19.44 2.16 0.00	17.37 1.97 0.00	17.14 2.01 0.00	16.57 1.83 -0.41	16.69 1.91 0.00	16.60 1.87 0.00	16.45 1.94 -0.02	22.56 2.03 -5.56	21.00 2.50 -0.09	21.22 2.20 -3.22	17.69 2.15 -0.31	17.22 2.08 -0.32	15.96 1.90 0.00	15.97 1.71 -0.91	21.57 2.08 -1.33
RCPI_TRUST___DRP 24196	13.57 1.31 0.00	16.28 1.55 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.04 1.75 0.00	18.40 1.72 0.00	19.06 1.92 0.00	18.89 1.97 0.00	21.00 2.27 0.00	19.43 2.14 0.00	17.36 1.96 0.00	17.13 1.99 0.00	16.56 1.82 -0.41	16.67 1.89 0.00	16.58 1.86 0.00	16.43 1.92 -0.02	22.55 2.02 -5.56	21.00 2.50 -0.09	21.22 2.20 -3.22	17.67 2.14 -0.31	17.21 2.06 -0.32	15.94 1.88 0.00	15.95 1.70 -0.91	21.55 2.06 -1.33
RENSSELAER___COGEN 23796	12.81 0.54 0.00	15.39 0.67 0.00	12.98 0.56 0.00	7.52 0.31 0.00	18.02 0.74 0.00	17.40 0.72 0.00	17.88 0.75 0.00	17.58 0.66 0.00	19.49 0.76 0.00	18.03 0.74 0.00	16.08 0.68 0.00	15.84 0.70 0.00	15.51 0.64 -0.54	15.43 0.65 0.00	15.38 0.66 0.00	15.21 0.70 -0.03	23.07 0.74 -7.37	19.45 0.92 -0.11	17.93 0.78 -1.35	16.15 0.77 -0.15	15.58 0.73 -0.02	14.74 0.68 0.00	15.20 0.65 -1.21	20.62 0.70 -1.76
REVERE_CPPR_DRP 24186	12.59 0.33 0.00	15.10 0.38 0.00	12.74 0.32 0.00	7.40 0.19 0.00	17.76 0.48 0.00	17.19 0.51 0.00	17.67 0.54 0.00	17.49 0.56 0.00	19.40 0.67 0.00	17.90 0.61 0.00	15.95 0.55 0.00	15.66 0.52 0.00	14.81 0.48 0.00	15.26 0.48 0.00	15.21 0.48 0.00	14.96 0.48 0.00	15.49 0.53 0.00	19.10 0.69 0.00	16.37 0.58 0.00	15.86 0.52 -0.11	15.31 0.49 0.00	14.49 0.44 0.00	13.74 0.40 0.00	18.63 0.47 0.00
RIVERBAY____ 323610	13.57 1.30 0.00	16.27 1.54 0.00	13.65 1.23 0.00	7.90 0.70 0.00	19.01 1.73 0.00	18.33 1.65 0.00	19.00 1.87 0.00	18.84 1.92 0.00	20.94 2.22 0.00	19.39 2.11 0.00	17.35 1.95 0.00	17.10 1.96 0.00	16.51 1.77 -0.40	16.62 1.84 0.00	16.53 1.81 0.00	16.39 1.88 -0.02	22.51 1.99 -5.56	20.95 2.45 -0.08	21.19 2.18 -3.22	17.67 2.13 -0.31	17.19 2.04 -0.32	15.93 1.87 0.00	15.94 1.69 -0.91	21.52 2.03 -1.33
ROCHESTER_9_IC 23652	12.09 -0.18 0.00	14.52 -0.20 0.00	12.33 -0.09 0.00	7.18 -0.03 0.00	17.28 0.00 0.00	16.71 0.03 0.00	17.06 -0.07 0.00	16.84 -0.08 0.00	18.71 -0.02 0.00	17.21 -0.07 0.00	15.28 -0.12 0.00	14.92 -0.22 0.00	14.19 -0.19 -0.04	14.51 -0.27 0.00	14.41 -0.31 0.00	14.18 -0.30 0.00	15.29 -0.28 -0.60	18.17 -0.25 -0.01	15.67 -0.22 -0.10	15.00 -0.22 0.00	14.61 -0.21 0.00	13.81 -0.24 0.00	13.28 -0.16 -0.10	18.17 -0.13 -0.14
ROSETON___1 23587	13.36 1.10 0.00	16.04 1.31 0.00	13.49 1.07 0.00	7.81 0.60 0.00	18.76 1.48 0.00	18.13 1.45 0.00	18.73 1.60 0.00	18.57 1.64 0.00	20.61 1.88 0.00	19.07 1.78 0.00	17.02 1.62 0.00	16.80 1.66 0.00	16.25 1.51 -0.41	16.34 1.56 0.00	16.27 1.54 0.00	16.10 1.59 -0.02	22.28 1.68 -5.63	20.60 2.10 -0.09	20.82 1.84 -3.18	17.33 1.79 -0.31	16.85 1.72 -0.31	15.62 1.56 0.00	15.66 1.40 -0.92	21.22 1.71 -1.35
ROSETON___2 23588	13.36 1.10 0.00	16.04 1.31 0.00	13.49 1.07 0.00	7.81 0.60 0.00	18.76 1.48 0.00	18.13 1.45 0.00	18.73 1.60 0.00	18.57 1.64 0.00	20.61 1.88 0.00	19.07 1.78 0.00	17.02 1.62 0.00	16.80 1.66 0.00	16.25 1.51 -0.41	16.34 1.56 0.00	16.27 1.54 0.00	16.10 1.59 -0.02	22.28 1.68 -5.63	20.60 2.10 -0.09	20.82 1.84 -3.18	17.33 1.79 -0.31	16.85 1.72 -0.31	15.62 1.56 0.00	15.66 1.40 -0.92	21.22 1.71 -1.35
RUSSELL___1 23602	12.16 -0.11 0.00	14.60 -0.13 0.00	12.39 -0.03 0.00	7.21 0.00 0.00	17.36 0.08 0.00	16.80 0.11 0.00	17.15 0.02 0.00	16.93 0.01 0.00	18.82 0.09 0.00	17.32 0.04 0.00	15.37 -0.03 0.00	15.01 -0.13 0.00	14.27 -0.10 -0.04	14.59 -0.19 0.00	14.50 -0.22 0.00	14.27 -0.22 0.00	15.38 -0.18 -0.60	18.30 -0.12 -0.01	15.79 -0.10 -0.10	15.11 -0.11 0.00	14.71 -0.11 0.00	13.90 -0.15 0.00	13.36 -0.08 -0.10	18.28 -0.03 -0.14
RUSSELL___2 23532	12.16 -0.11 0.00	14.60 -0.13 0.00	12.39 -0.03 0.00	7.21 0.00 0.00	17.36 0.08 0.00	16.80 0.11 0.00	17.15 0.02 0.00	16.93 0.01 0.00	18.82 0.09 0.00	17.32 0.04 0.00	15.37 -0.03 0.00	15.01 -0.13 0.00	14.27 -0.10 -0.04	14.59 -0.19 0.00	14.50 -0.22 0.00	14.27 -0.22 0.00	15.38 -0.18 -0.60	18.30 -0.12 -0.01	15.79 -0.10 -0.10	15.11 -0.11 0.00	14.71 -0.11 0.00	13.90 -0.15 0.00	13.36 -0.08 -0.10	18.28 -0.03 -0.14
RUSSELL___3 23549	12.16 -0.11 0.00	14.60 -0.13 0.00	12.39 -0.03 0.00	7.21 0.00 0.00	17.36 0.08 0.00	16.80 0.11 0.00	17.15 0.02 0.00	16.93 0.01 0.00	18.82 0.09 0.00	17.32 0.04 0.00	15.37 -0.03 0.00	15.01 -0.13 0.00	14.27 -0.10 -0.04	14.59 -0.19 0.00	14.50 -0.22 0.00	14.27 -0.22 0.00	15.38 -0.18 -0.60	18.30 -0.12 -0.01	15.79 -0.10 -0.10	15.11 -0.11 0.00	14.71 -0.11 0.00	13.90 -0.15 0.00	13.36 -0.08 -0.10	18.28 -0.03 -0.14
RUSSELL___4 23556	12.16 -0.11 0.00	14.60 -0.13 0.00	12.39 -0.03 0.00	7.21 0.00 0.00	17.36 0.08 0.00	16.80 0.11 0.00	17.15 0.02 0.00	16.93 0.01 0.00	18.82 0.09 0.00	17.32 0.04 0.00	15.37 -0.03 0.00	15.01 -0.13 0.00	14.27 -0.10 -0.04	14.59 -0.19 0.00	14.50 -0.22 0.00	14.27 -0.22 0.00	15.38 -0.18 -0.60	18.30 -0.12 -0.01	15.79 -0.10 -0.10	15.11 -0.11 0.00	14.71 -0.11 0.00	13.90 -0.15 0.00	13.36 -0.08 -0.10	18.28 -0.03 -0.14
RUSSELL___STATION 23914	12.16 -0.11 0.00	14.60 -0.13 0.00	12.39 -0.03 0.00	7.21 0.00 0.00	17.36 0.08 0.00	16.80 0.11 0.00	17.15 0.02 0.00	16.93 0.01 0.00	18.82 0.09 0.00	17.32 0.04 0.00	15.37 -0.03 0.00	15.01 -0.13 0.00	14.27 -0.10 -0.04	14.59 -0.19 0.00	14.50 -0.22 0.00	14.27 -0.22 0.00	15.38 -0.18 -0.60	18.30 -0.12 -0.01	15.79 -0.10 -0.10	15.11 -0.11 0.00	14.71 -0.11 0.00	13.90 -0.15 0.00	13.36 -0.08 -0.10	18.28 -0.03 -0.14
S SALMON___HYD 24043	12.21 -0.05 0.00	14.66 -0.07 0.00	12.37 -0.05 0.00	7.18 -0.03 0.00	17.23 -0.05 0.00	16.63 -0.06 0.00	17.05 -0.08 0.00	16.77 -0.15 0.00	18.60 -0.13 0.00	17.17 -0.12 0.00	15.32 -0.08 0.00	15.09 -0.05 0.00	14.30 -0.05 -0.02	14.65 -0.13 0.00	14.64 -0.09 0.00	14.41 -0.07 0.00	15.20 -0.06 -0.30	18.33 -0.08 0.00	15.82 -0.03 -0.05	15.19 -0.04 0.00	14.76 -0.06 0.00	14.03 -0.03 0.00	13.38 0.00 -0.05	18.20 -0.03 -0.07
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.85 -0.41 0.00	14.28 -0.45 0.00	12.20 -0.22 0.00	7.12 -0.09 0.00	17.21 -0.07 0.00	16.63 -0.06 0.00	16.80 -0.34 0.00	16.51 -0.41 0.00	18.33 -0.40 0.00	16.80 -0.49 0.00	14.85 -0.55 0.00	14.46 -0.67 0.00	13.79 -0.60 -0.06	14.05 -0.73 0.00	13.94 -0.79 0.00	13.70 -0.79 0.00	14.94 -0.80 -0.77	17.47 -0.95 -0.01	15.10 -0.82 -0.13	14.44 -0.78 0.00	14.09 -0.73 0.00	13.32 -0.74 0.00	12.92 -0.54 -0.13	17.85 -0.50 -0.18

SELKIRK___I 23801	12.80 0.53 0.00	15.38 0.65 0.00	12.97 0.55 0.00	7.52 0.31 0.00	18.01 0.73 0.00	17.39 0.71 0.00	17.88 0.74 0.00	17.61 0.69 0.00	19.52 0.79 0.00	18.05 0.76 0.00	16.10 0.70 0.00	15.86 0.72 0.00	15.51 0.65 -0.53	15.45 0.67 0.00	15.39 0.67 0.00	15.22 0.70 -0.03	22.97 0.74 -7.26	19.44 0.92 -0.11	17.93 0.79 -1.35	16.15 0.78 -0.15	15.58 0.74 -0.02	14.74 0.68 0.00	15.17 0.64 -1.19	20.61 0.71 -1.73
SELKIRK___II 23799	12.79 0.53 0.00	15.37 0.64 0.00	12.97 0.55 0.00	7.51 0.31 0.00	18.01 0.72 0.00	17.39 0.71 0.00	17.87 0.74 0.00	17.60 0.68 0.00	19.52 0.79 0.00	18.05 0.76 0.00	16.09 0.69 0.00	15.85 0.71 0.00	15.51 0.65 -0.53	15.44 0.66 0.00	15.39 0.67 0.00	15.21 0.70 -0.03	22.98 0.74 -7.27	19.44 0.91 -0.11	17.92 0.78 -1.34	16.15 0.77 -0.14	15.58 0.74 -0.02	14.74 0.68 0.00	15.17 0.64 -1.19	20.61 0.71 -1.74
SENECA_OSWGO___HYD 24041	12.21 -0.05 0.00	14.65 -0.07 0.00	12.38 -0.04 0.00	7.18 -0.03 0.00	17.23 -0.05 0.00	16.66 -0.02 0.00	17.11 -0.03 0.00	16.90 -0.02 0.00	18.73 0.00 0.00	17.29 0.00 0.00	15.42 0.02 0.00	15.14 0.00 0.00	14.35 0.00 -0.03	14.75 -0.03 0.00	14.68 -0.05 0.00	14.45 -0.04 0.00	15.31 -0.02 -0.36	18.41 -0.01 -0.01	15.86 0.01 -0.06	15.23 0.01 0.00	14.81 -0.01 0.00	14.04 -0.01 0.00	13.41 0.01 -0.06	18.24 0.00 -0.09
SENECA___ENERGY 23797	12.46 0.19 0.00	14.97 0.24 0.00	12.66 0.24 0.00	7.35 0.14 0.00	17.64 0.35 0.00	17.12 0.44 0.00	17.56 0.43 0.00	17.37 0.45 0.00	19.29 0.56 0.00	17.74 0.46 0.00	15.81 0.41 0.00	15.51 0.37 0.00	14.70 0.31 -0.05	15.07 0.29 0.00	14.97 0.25 0.00	14.74 0.25 0.00	15.99 0.32 -0.70	18.84 0.41 -0.01	16.24 0.33 -0.12	15.51 0.29 0.00	15.09 0.27 0.00	14.24 0.18 0.00	13.63 0.18 -0.11	18.58 0.25 -0.17
SHOEMAKER___GT 23640	13.22 0.95 0.00	15.86 1.14 0.00	13.35 0.93 0.00	7.73 0.52 0.00	18.56 1.28 0.00	17.94 1.26 0.00	18.52 1.39 0.00	18.36 1.43 0.00	20.38 1.65 0.00	18.84 1.56 0.00	16.81 1.41 0.00	16.58 1.44 0.00	16.00 1.31 -0.36	16.13 1.35 0.00	16.06 1.33 0.00	15.88 1.37 -0.02	21.42 1.47 -4.99	20.32 1.83 -0.08	20.11 1.61 -2.71	17.04 1.56 -0.26	16.58 1.49 -0.26	15.41 1.35 0.00	15.37 1.21 -0.82	20.84 1.49 -1.19
SHOREHAM_IC_1 23715	13.27 1.00 0.00	15.93 1.20 0.00	13.33 0.91 0.00	7.76 0.56 0.00	18.95 1.66 0.00	18.30 1.62 0.00	19.03 1.90 0.00	19.10 2.17 0.00	21.18 2.45 0.00	19.32 2.04 0.00	17.25 1.85 0.00	17.11 1.97 0.00	16.47 1.74 -0.41	16.67 1.89 0.00	16.61 1.88 0.00	16.43 1.92 -0.02	22.69 2.16 -5.56	21.08 2.58 -0.09	21.58 2.56 -3.22	18.15 2.61 -0.31	17.33 2.18 -0.32	26.30 2.09 -10.16	28.44 1.89 -13.21	21.61 2.12 -1.33
SHOREHAM_IC_2 23716	13.27 1.00 0.00	15.93 1.20 0.00	13.33 0.91 0.00	7.76 0.56 0.00	18.95 1.66 0.00	18.30 1.62 0.00	19.03 1.90 0.00	19.10 2.17 0.00	21.18 2.45 0.00	19.32 2.04 0.00	17.25 1.85 0.00	17.11 1.97 0.00	16.47 1.74 -0.41	16.67 1.89 0.00	16.61 1.88 0.00	16.43 1.92 -0.02	22.69 2.16 -5.56	21.08 2.58 -0.09	21.58 2.56 -3.22	18.15 2.61 -0.31	17.33 2.18 -0.32	26.30 2.09 -10.16	28.44 1.89 -13.21	21.61 2.12 -1.33
SISSONVILLE___ 23735	11.67 -0.59 0.00	14.00 -0.73 0.00	11.76 -0.66 0.00	6.84 -0.37 0.00	16.39 -0.89 0.00	15.78 -0.90 0.00	15.94 -1.20 0.00	15.72 -1.21 0.00	17.23 -1.50 0.00	15.71 -1.57 0.00	13.98 -1.42 0.00	13.72 -1.42 0.00	13.07 -1.26 0.00	13.53 -1.25 0.00	13.58 -1.14 0.00	13.23 -1.26 0.00	13.61 -1.35 0.00	16.76 -1.65 0.00	14.36 -1.43 0.00	13.00 -1.40 0.81	13.62 -1.21 0.00	13.10 -0.96 0.00	12.49 -0.85 0.00	17.10 -1.07 0.00
SITHE_IND_GS1 24169	12.02 -0.24 0.00	14.44 -0.29 0.00	12.19 -0.23 0.00	7.08 -0.13 0.00	16.97 -0.32 0.00	16.40 -0.29 0.00	16.83 -0.31 0.00	16.63 -0.30 0.00	18.41 -0.32 0.00	16.98 -0.30 0.00	15.15 -0.26 0.00	14.87 -0.27 0.00	14.10 -0.25 -0.02	14.50 -0.28 0.00	14.44 -0.29 0.00	14.21 -0.28 0.00	14.99 -0.28 -0.30	18.07 -0.35 0.00	15.56 -0.29 -0.05	14.95 -0.27 0.00	14.55 -0.27 0.00	13.82 -0.24 0.00	13.20 -0.19 0.00	17.97 -0.27 -0.07
SITHE_IND_GS2 24170	12.02 -0.24 0.00	14.44 -0.29 0.00	12.19 -0.23 0.00	7.08 -0.13 0.00	16.97 -0.32 0.00	16.40 -0.29 0.00	16.83 -0.31 0.00	16.63 -0.30 0.00	18.41 -0.32 0.00	16.98 -0.30 0.00	15.15 -0.26 0.00	14.87 -0.27 0.00	14.10 -0.25 -0.02	14.50 -0.28 0.00	14.44 -0.29 0.00	14.21 -0.28 0.00	14.99 -0.28 -0.30	18.07 -0.35 0.00	15.56 -0.29 -0.05	14.95 -0.27 0.00	14.55 -0.27 0.00	13.82 -0.24 0.00	13.20 -0.19 0.00	17.97 -0.27 -0.07
SITHE_IND_GS3 24171	12.02 -0.24 0.00	14.44 -0.29 0.00	12.19 -0.23 0.00	7.08 -0.13 0.00	16.97 -0.32 0.00	16.40 -0.29 0.00	16.83 -0.31 0.00	16.63 -0.30 0.00	18.41 -0.32 0.00	16.98 -0.30 0.00	15.15 -0.26 0.00	14.87 -0.27 0.00	14.10 -0.25 -0.02	14.50 -0.28 0.00	14.44 -0.29 0.00	14.21 -0.28 0.00	14.99 -0.28 -0.30	18.07 -0.35 0.00	15.56 -0.29 -0.05	14.95 -0.27 0.00	14.55 -0.27 0.00	13.82 -0.24 0.00	13.20 -0.19 0.00	17.97 -0.27 -0.07
SITHE_IND_GS4 24172	12.02 -0.24 0.00	14.44 -0.29 0.00	12.19 -0.23 0.00	7.08 -0.13 0.00	16.97 -0.32 0.00	16.40 -0.29 0.00	16.83 -0.31 0.00	16.63 -0.30 0.00	18.41 -0.32 0.00	16.98 -0.30 0.00	15.15 -0.26 0.00	14.87 -0.27 0.00	14.10 -0.25 -0.02	14.50 -0.28 0.00	14.44 -0.29 0.00	14.21 -0.28 0.00	14.99 -0.28 -0.30	18.07 -0.35 0.00	15.56 -0.29 -0.05	14.95 -0.27 0.00	14.55 -0.27 0.00	13.82 -0.24 0.00	13.20 -0.19 0.00	17.97 -0.27 -0.07
SITHE___BATAVIA 24024	11.99 -0.28 0.00	14.43 -0.30 0.00	12.33 -0.09 0.00	7.19 -0.02 0.00	17.37 0.09 0.00	16.79 0.11 0.00	17.00 -0.13 0.00	16.76 -0.16 0.00	18.64 -0.08 0.00	17.11 -0.17 0.00	15.14 -0.26 0.00	14.76 -0.38 0.00	14.04 -0.34 -0.05	14.32 -0.46 0.00	14.21 -0.52 0.00	13.97 -0.52 0.00	15.16 -0.50 -0.69	17.90 -0.52 -0.01	15.47 -0.44 -0.11	14.80 -0.42 0.00	14.40 -0.42 0.00	13.60 -0.45 0.00	13.15 -0.30 -0.11	18.08 -0.25 -0.16
SITHE___INDEPEND 23800	12.02 -0.24 0.00	14.44 -0.29 0.00	12.19 -0.23 0.00	7.08 -0.13 0.00	16.97 -0.32 0.00	16.40 -0.29 0.00	16.83 -0.31 0.00	16.63 -0.30 0.00	18.41 -0.32 0.00	16.98 -0.30 0.00	15.15 -0.26 0.00	14.87 -0.27 0.00	14.10 -0.25 -0.02	14.50 -0.28 0.00	14.44 -0.29 0.00	14.21 -0.28 0.00	14.99 -0.28 -0.30	18.07 -0.35 0.00	15.56 -0.29 -0.05	14.95 -0.27 0.00	14.55 -0.27 0.00	13.82 -0.24 0.00	13.20 -0.19 0.00	17.97 -0.27 -0.07
SITHE___MASSENA 23902	11.77 -0.50 0.00	14.12 -0.61 0.00	11.86 -0.56 0.00	6.90 -0.31 0.00	16.52 -0.76 0.00	15.93 -0.75 0.00	16.26 -0.87 0.00	16.03 -0.89 0.00	17.63 -1.10 0.00	16.21 -1.07 0.00	14.42 -0.99 0.00	14.15 -0.99 0.00	13.48 -0.85 0.00	13.94 -0.84 0.00	13.93 -0.79 0.00	13.64 -0.85 0.00	14.03 -0.93 0.00	17.26 -1.15 0.00	14.78 -1.01 0.00	13.21 -1.00 1.02	13.92 -0.91 0.00	13.26 -0.79 0.00	12.61 -0.73 0.00	17.28 -0.88 0.00

SITHE___OGDNSBRG 24021	11.83 -0.44 0.00	14.17 -0.55 0.00	11.89 -0.53 0.00	6.92 -0.29 0.00	16.58 -0.71 0.00	15.99 -0.70 0.00	16.29 -0.84 0.00	16.09 -0.83 0.00	17.69 -1.04 0.00	16.23 -1.05 0.00	14.44 -0.96 0.00	14.17 -0.97 0.00	13.50 -0.83 0.00	13.96 -0.82 0.00	13.97 -0.76 0.00	13.66 -0.82 0.00	14.08 -0.89 0.00	17.34 -1.07 0.00	14.84 -0.95 0.00	13.35 -0.95 0.92	13.98 -0.85 0.00	13.34 -0.72 0.00	12.68 -0.66 0.00	17.36 -0.80 0.00
SITHE___STERLING 23777	12.55 0.29 0.00	15.06 0.33 0.00	12.71 0.29 0.00	7.38 0.17 0.00	17.72 0.43 0.00	17.14 0.46 0.00	17.63 0.49 0.00	17.44 0.51 0.00	19.34 0.61 0.00	17.84 0.55 0.00	15.89 0.49 0.00	15.61 0.47 0.00	14.77 0.44 0.00	15.22 0.44 0.00	15.15 0.42 0.00	14.91 0.43 0.00	15.43 0.47 0.00	19.00 0.59 0.00	16.29 0.49 0.00	15.81 0.46 -0.13	15.25 0.42 0.00	14.43 0.37 0.00	13.69 0.35 0.00	18.58 0.42 0.00
SOUTH CAIRO___GT 23612	13.41 1.15 0.00	16.09 1.36 0.00	13.55 1.13 0.00	7.85 0.64 0.00	18.86 1.58 0.00	18.23 1.54 0.00	18.82 1.69 0.00	18.62 1.69 0.00	20.68 1.95 0.00	19.13 1.85 0.00	17.06 1.67 0.00	16.81 1.67 0.00	16.30 1.51 -0.46	16.32 1.54 0.00	16.24 1.52 0.00	16.08 1.57 -0.03	22.98 1.69 -6.32	20.67 2.16 -0.10	19.85 1.89 -2.17	17.30 1.82 -0.25	16.71 1.73 -0.16	15.62 1.57 0.00	15.78 1.40 -1.04	21.37 1.69 -1.51
SOUTH HAMPTN___IC 23720	13.67 1.40 0.00	16.42 1.69 0.00	13.75 1.33 0.00	8.01 0.80 0.00	19.53 2.25 0.00	18.90 2.21 0.00	19.66 2.53 0.00	19.73 2.81 0.00	21.92 3.19 0.00	20.02 2.73 0.00	17.86 2.46 0.00	17.70 2.56 0.00	17.02 2.28 -0.41	17.23 2.45 0.00	17.16 2.44 0.00	16.99 2.48 -0.02	23.30 2.77 -5.56	21.91 3.42 -0.09	22.27 3.25 -3.22	18.78 3.25 -0.31	17.97 2.82 -0.32	26.88 2.67 -10.16	28.96 2.41 -13.21	22.27 2.78 -1.33
SOUTHOLD___IC 23719	13.85 1.59 0.00	16.64 1.91 0.00	13.93 1.51 0.00	8.12 0.91 0.00	19.79 2.51 0.00	19.16 2.48 0.00	19.95 2.81 0.00	20.02 3.10 0.00	22.25 3.52 0.00	20.34 3.05 0.00	18.14 2.74 0.00	17.97 2.83 0.00	17.26 2.52 -0.41	17.48 2.70 0.00	17.42 2.69 0.00	17.25 2.75 -0.02	23.59 3.06 -5.56	22.30 3.80 -0.09	22.59 3.58 -3.22	19.09 3.55 -0.31	18.26 3.11 -0.32	27.14 2.93 -10.16	29.19 2.64 -13.21	22.56 3.07 -1.33
ST LAWRENCE___ 23600	11.73 -0.54 0.00	14.06 -0.66 0.00	11.81 -0.61 0.00	6.87 -0.34 0.00	16.46 -0.82 0.00	15.87 -0.82 0.00	16.22 -0.92 0.00	15.98 -0.94 0.00	17.59 -1.14 0.00	16.19 -1.09 0.00	14.40 -1.00 0.00	14.15 -0.99 0.00	13.47 -0.86 0.00	13.93 -0.85 0.00	13.90 -0.82 0.00	13.62 -0.87 0.00	14.01 -0.96 0.00	17.23 -1.18 0.00	14.76 -1.03 0.00	13.15 -1.01 1.06	13.89 -0.94 0.00	13.22 -0.84 0.00	12.56 -0.78 0.00	17.22 -0.94 0.00
STATION 5_MISC_HYD 23604	12.09 -0.18 0.00	14.52 -0.20 0.00	12.33 -0.09 0.00	7.18 -0.03 0.00	17.28 0.00 0.00	16.71 0.03 0.00	17.06 -0.07 0.00	16.84 -0.08 0.00	18.71 -0.02 0.00	17.21 -0.07 0.00	15.28 -0.12 0.00	14.92 -0.22 0.00	14.19 -0.19 -0.04	14.51 -0.27 0.00	14.41 -0.31 0.00	14.18 -0.30 0.00	15.29 -0.28 -0.60	18.17 -0.25 -0.01	15.67 -0.22 -0.10	15.00 -0.22 0.00	14.61 -0.21 0.00	13.81 -0.24 0.00	13.28 -0.16 -0.10	18.17 -0.13 -0.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.34 0.08 0.00	14.81 0.09 0.00	12.55 0.13 0.00	7.30 0.09 0.00	17.56 0.28 0.00	17.01 0.33 0.00	17.42 0.29 0.00	17.21 0.29 0.00	19.11 0.38 0.00	17.60 0.31 0.00	15.64 0.24 0.00	15.30 0.16 0.00	14.52 0.15 -0.04	14.87 0.09 0.00	14.78 0.05 0.00	14.55 0.06 0.00	15.69 0.11 -0.61	18.63 0.21 -0.01	16.07 0.17 -0.10	15.37 0.15 0.00	14.96 0.13 0.00	14.13 0.07 0.00	13.54 0.10 -0.10	18.47 0.16 -0.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.02 -0.24 0.00	14.44 -0.29 0.00	12.25 -0.17 0.00	7.13 -0.08 0.00	17.16 -0.12 0.00	16.61 -0.08 0.00	16.96 -0.17 0.00	16.74 -0.18 0.00	18.61 -0.12 0.00	17.16 -0.12 0.00	15.23 -0.17 0.00	14.87 -0.26 0.00	14.14 -0.23 -0.04	14.47 -0.31 0.00	14.38 -0.35 0.00	14.14 -0.35 0.00	15.22 -0.34 -0.60	18.09 -0.33 -0.01	15.61 -0.28 -0.10	14.94 -0.28 0.00	14.55 -0.28 0.00	13.75 -0.30 0.00	13.21 -0.22 -0.10	18.07 -0.24 -0.14
STEEL___WIND 323596	12.04 -0.23 0.00	14.50 -0.23 0.00	12.38 -0.04 0.00	7.22 0.02 0.00	17.45 0.17 0.00	16.88 0.19 0.00	17.06 -0.07 0.00	16.78 -0.14 0.00	18.63 -0.10 0.00	17.07 -0.21 0.00	15.09 -0.31 0.00	14.69 -0.45 0.00	13.99 -0.40 -0.06	14.24 -0.54 0.00	14.12 -0.60 0.00	13.87 -0.62 0.00	15.15 -0.61 -0.79	17.71 -0.71 -0.01	15.31 -0.62 -0.13	14.63 -0.59 0.00	14.26 -0.56 0.00	13.47 -0.59 0.00	13.05 -0.42 -0.13	18.01 -0.35 -0.19
STEUBEN_REC_LFGE 323667	12.70 0.43 0.00	15.31 0.58 0.00	12.99 0.58 0.00	7.56 0.35 0.00	18.25 0.97 0.00	17.70 1.01 0.00	18.03 0.90 0.00	17.81 0.89 0.00	19.83 1.11 0.00	18.21 0.93 0.00	16.19 0.79 0.00	15.83 0.69 0.00	15.02 0.62 -0.08	15.33 0.55 0.00	15.17 0.45 0.00	14.92 0.44 0.00	16.52 0.49 -1.07	18.90 0.47 -0.02	16.27 0.30 -0.18	15.43 0.20 0.00	15.01 0.18 0.00	14.09 0.03 0.00	13.59 0.07 -0.18	18.60 0.18 -0.26
STONY___BROOK 24151	13.45 1.19 0.00	16.18 1.45 0.00	13.55 1.13 0.00	7.88 0.68 0.00	19.20 1.92 0.00	18.60 1.92 0.00	19.32 2.19 0.00	19.26 2.34 0.00	21.36 2.64 0.00	19.60 2.32 0.00	17.50 2.10 0.00	17.36 2.23 0.00	16.72 1.98 -0.41	16.93 2.15 0.00	16.86 2.13 0.00	16.66 2.15 -0.02	22.81 2.28 -5.56	21.24 2.75 -0.09	21.62 2.60 -3.22	18.19 2.65 -0.31	17.53 2.38 -0.32	26.49 2.27 -10.16	28.60 2.05 -13.21	21.88 2.39 -1.33
STURGEON_POOL_HYD 23609	13.35 1.08 0.00	16.01 1.28 0.00	13.45 1.03 0.00	7.79 0.58 0.00	18.74 1.45 0.00	18.12 1.43 0.00	18.76 1.62 0.00	18.62 1.70 0.00	20.70 1.98 0.00	19.16 1.87 0.00	17.10 1.70 0.00	16.87 1.73 0.00	16.30 1.57 -0.40	16.40 1.62 0.00	16.31 1.59 0.00	16.16 1.66 -0.02	22.30 1.79 -5.55	20.75 2.25 -0.09	20.18 2.01 -2.39	17.45 1.94 -0.28	16.89 1.86 -0.20	15.72 1.66 0.00	15.72 1.47 -0.91	21.27 1.79 -1.33
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	13.35 1.09 0.00	16.02 1.29 0.00	13.47 1.05 0.00	7.80 0.59 0.00	18.75 1.47 0.00	18.12 1.44 0.00	18.73 1.60 0.00	18.57 1.65 0.00	20.62 1.90 0.00	19.07 1.79 0.00	17.02 1.62 0.00	16.80 1.66 0.00	16.21 1.51 -0.38	16.34 1.56 0.00	16.26 1.53 0.00	16.09 1.58 -0.02	21.80 1.68 -5.15	20.59 2.10 -0.08	20.49 1.84 -2.85	17.29 1.80 -0.27	16.82 1.72 -0.28	15.62 1.56 0.00	15.59 1.40 -0.85	21.11 1.72 -1.23
SYNERGY___BIOGAS 323694	11.99 -0.28 0.00	14.43 -0.30 0.00	12.33 -0.09 0.00	7.19 -0.02 0.00	17.37 0.09 0.00	16.79 0.11 0.00	17.00 -0.13 0.00	16.76 -0.16 0.00	18.64 -0.08 0.00	17.11 -0.17 0.00	15.14 -0.26 0.00	14.76 -0.38 0.00	14.04 -0.34 -0.05	14.32 -0.46 0.00	14.21 -0.52 0.00	13.97 -0.52 0.00	15.16 -0.50 -0.69	17.90 -0.52 -0.01	15.47 -0.44 -0.11	14.80 -0.42 0.00	14.40 -0.42 0.00	13.60 -0.45 0.00	13.15 -0.30 -0.11	18.08 -0.25 -0.16

SYRACUSE___ENERGY_ST1 323597	12.35 0.09 0.00	14.84 0.11 0.00	12.53 0.11 0.00	7.27 0.06 0.00	17.45 0.16 0.00	16.87 0.19 0.00	17.33 0.19 0.00	17.12 0.20 0.00	18.97 0.24 0.00	17.51 0.22 0.00	15.61 0.21 0.00	15.33 0.19 0.00	14.53 0.17 -0.03	14.93 0.15 0.00	14.85 0.12 0.00	14.61 0.12 0.00	15.56 0.15 -0.45	18.61 0.20 -0.01	16.04 0.18 -0.07	15.40 0.17 0.00	14.98 0.16 0.00	14.20 0.14 0.00	13.57 0.15 -0.07	18.46 0.19 -0.11
SYRACUSE___ENERGY_ST2 323598	12.35 0.09 0.00	14.84 0.11 0.00	12.53 0.11 0.00	7.27 0.06 0.00	17.45 0.16 0.00	16.87 0.19 0.00	17.33 0.19 0.00	17.12 0.20 0.00	18.97 0.24 0.00	17.51 0.22 0.00	15.61 0.21 0.00	15.33 0.19 0.00	14.53 0.17 -0.03	14.93 0.15 0.00	14.85 0.12 0.00	14.61 0.12 0.00	15.56 0.15 -0.45	18.61 0.20 -0.01	16.04 0.18 -0.07	15.40 0.17 0.00	14.98 0.16 0.00	14.20 0.14 0.00	13.57 0.15 -0.07	18.46 0.19 -0.11
SYRACUSE___POWER 24017	12.37 0.11 0.00	14.85 0.12 0.00	12.54 0.12 0.00	7.28 0.07 0.00	17.46 0.18 0.00	16.89 0.20 0.00	17.35 0.22 0.00	17.15 0.23 0.00	19.01 0.28 0.00	17.54 0.26 0.00	15.64 0.24 0.00	15.37 0.23 0.00	14.58 0.21 -0.03	14.97 0.19 0.00	14.90 0.18 0.00	14.66 0.18 0.00	15.62 0.21 -0.45	18.68 0.27 -0.01	16.10 0.24 -0.07	15.46 0.23 0.00	15.03 0.21 0.00	14.24 0.18 0.00	13.60 0.19 -0.07	18.49 0.22 -0.11
TRIGEN___CC 323695	13.45 1.18 0.00	16.15 1.42 0.00	13.55 1.13 0.00	7.86 0.65 0.00	19.10 1.81 0.00	18.52 1.84 0.00	19.20 2.07 0.00	19.02 2.10 0.00	21.08 2.35 0.00	19.47 2.18 0.00	17.39 1.99 0.00	17.26 2.13 0.00	16.64 1.91 -0.41	16.85 2.06 0.00	16.76 2.03 0.00	16.53 2.02 -0.02	22.57 2.04 -5.56	21.04 2.54 -0.09	21.31 2.30 -3.22	17.79 2.25 -0.31	17.29 2.15 -0.32	26.27 2.06 -10.16	28.44 1.89 -13.21	21.81 2.32 -1.33
UNION___PROCESSING_DRP 323587	12.05 -0.21 0.00	14.48 -0.25 0.00	12.29 -0.13 0.00	7.16 -0.05 0.00	17.23 -0.05 0.00	16.67 -0.01 0.00	17.01 -0.12 0.00	16.79 -0.13 0.00	18.65 -0.08 0.00	17.16 -0.12 0.00	15.23 -0.17 0.00	14.87 -0.27 0.00	14.14 -0.23 -0.04	14.46 -0.32 0.00	14.37 -0.35 0.00	14.14 -0.35 0.00	15.24 -0.32 -0.60	18.10 -0.32 -0.01	15.62 -0.27 -0.10	14.95 -0.27 0.00	14.56 -0.27 0.00	13.77 -0.29 0.00	13.23 -0.20 -0.10	18.12 -0.19 -0.14
UPPER HUDSON___HYD 24058	13.60 1.33 0.00	16.33 1.60 0.00	13.75 1.33 0.00	7.97 0.76 0.00	19.12 1.84 0.00	18.46 1.78 0.00	18.99 1.86 0.00	18.84 1.92 0.00	20.86 2.13 0.00	19.31 2.03 0.00	17.21 1.81 0.00	16.95 1.81 0.00	16.56 1.67 -0.56	16.41 1.63 0.00	16.33 1.60 0.00	15.93 1.41 -0.03	24.06 1.39 -7.71	20.38 1.85 -0.12	18.83 1.43 -1.60	16.78 1.33 -0.23	16.12 1.25 -0.05	15.28 1.23 0.00	15.72 1.12 -1.27	21.45 1.44 -1.84
UPPER RAQUET___HYD 24056	11.67 -0.59 0.00	14.00 -0.73 0.00	11.76 -0.66 0.00	6.84 -0.37 0.00	16.39 -0.89 0.00	15.78 -0.90 0.00	15.94 -1.20 0.00	15.72 -1.21 0.00	17.23 -1.50 0.00	15.71 -1.57 0.00	13.98 -1.42 0.00	13.72 -1.42 0.00	13.07 -1.26 0.00	13.53 -1.25 0.00	13.58 -1.14 0.00	13.23 -1.26 0.00	13.61 -1.35 0.00	16.76 -1.65 0.00	14.36 -1.43 0.00	13.00 -1.40 0.81	13.62 -1.21 0.00	13.10 -0.96 0.00	12.49 -0.85 0.00	17.10 -1.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.25 0.98 0.00	15.90 1.17 0.00	13.42 1.00 0.00	7.78 0.57 0.00	18.67 1.39 0.00	18.06 1.38 0.00	18.64 1.51 0.00	18.49 1.57 0.00	20.56 1.83 0.00	18.94 1.66 0.00	16.87 1.47 0.00	16.55 1.41 0.00	15.72 1.24 -0.15	16.04 1.26 0.00	15.95 1.23 0.00	15.73 1.24 -0.01	18.40 1.39 -2.05	20.22 1.78 -0.03	17.75 1.54 -0.41	16.72 1.49 -0.01	16.25 1.42 -0.01	15.35 1.29 0.00	14.85 1.17 -0.34	20.14 1.49 -0.49
VISCHER___FERRY HYD 24020	13.05 0.79 0.00	15.69 0.96 0.00	13.22 0.80 0.00	7.66 0.45 0.00	18.37 1.09 0.00	17.72 1.04 0.00	18.20 1.07 0.00	17.99 1.07 0.00	19.92 1.19 0.00	18.44 1.15 0.00	16.43 1.03 0.00	16.19 1.06 0.00	15.85 0.96 -0.56	15.75 0.97 0.00	15.72 0.99 0.00	15.50 0.98 -0.03	23.65 1.04 -7.64	19.86 1.33 -0.12	18.33 1.10 -1.44	16.46 1.05 -0.19	15.84 0.99 -0.02	14.97 0.92 0.00	15.43 0.84 -1.25	21.01 1.02 -1.82
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	13.51 1.24 0.00	16.21 1.48 0.00	13.61 1.20 0.00	7.88 0.67 0.00	18.96 1.68 0.00	18.32 1.64 0.00	18.96 1.83 0.00	18.80 1.88 0.00	20.89 2.17 0.00	19.32 2.04 0.00	17.25 1.85 0.00	17.03 1.90 0.00	16.45 1.72 -0.39	16.57 1.79 0.00	16.48 1.75 0.00	16.31 1.80 -0.02	22.25 1.91 -5.38	20.88 2.38 -0.08	20.94 2.09 -3.05	17.57 2.05 -0.30	17.09 1.96 -0.30	15.85 1.79 0.00	15.83 1.61 -0.88	21.42 1.98 -1.29
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	13.57 1.30 0.00	16.28 1.55 0.00	13.67 1.25 0.00	7.91 0.70 0.00	19.04 1.75 0.00	18.40 1.72 0.00	19.06 1.92 0.00	18.89 1.97 0.00	21.00 2.27 0.00	19.43 2.14 0.00	17.36 1.96 0.00	17.13 1.99 0.00	16.56 1.82 -0.41	16.68 1.89 0.00	16.58 1.86 0.00	16.43 1.92 -0.02	22.55 2.02 -5.56	21.00 2.50 -0.09	21.22 2.20 -3.22	17.67 2.14 -0.31	17.21 2.06 -0.32	15.94 1.88 0.00	15.95 1.70 -0.91	21.55 2.06 -1.33
WADING RIVER_IC_1 23522	13.22 0.95 0.00	15.89 1.17 0.00	13.30 0.88 0.00	7.75 0.54 0.00	18.91 1.63 0.00	18.26 1.58 0.00	18.99 1.85 0.00	19.07 2.15 0.00	21.14 2.41 0.00	19.27 1.99 0.00	17.20 1.80 0.00	17.07 1.93 0.00	16.44 1.70 -0.41	16.64 1.86 0.00	16.57 1.84 0.00	16.39 1.88 -0.02	22.66 2.13 -5.56	21.02 2.52 -0.09	21.54 2.53 -3.22	18.12 2.58 -0.31	17.28 2.13 -0.32	26.26 2.05 -10.16	28.41 1.86 -13.21	21.55 2.06 -1.33
WADING RIVER_IC_2 23547	13.22 0.95 0.00	15.89 1.17 0.00	13.30 0.88 0.00	7.75 0.54 0.00	18.91 1.63 0.00	18.26 1.58 0.00	18.99 1.85 0.00	19.07 2.15 0.00	21.14 2.41 0.00	19.27 1.99 0.00	17.20 1.80 0.00	17.07 1.93 0.00	16.44 1.70 -0.41	16.64 1.86 0.00	16.57 1.84 0.00	16.39 1.88 -0.02	22.66 2.13 -5.56	21.02 2.52 -0.09	21.54 2.53 -3.22	18.12 2.58 -0.31	17.28 2.13 -0.32	26.26 2.05 -10.16	28.41 1.86 -13.21	21.55 2.06 -1.33
WADING RIVER_IC_3 23601	13.22 0.95 0.00	15.89 1.17 0.00	13.30 0.88 0.00	7.75 0.54 0.00	18.91 1.63 0.00	18.26 1.58 0.00	18.99 1.85 0.00	19.07 2.15 0.00	21.14 2.41 0.00	19.27 1.99 0.00	17.20 1.80 0.00	17.07 1.93 0.00	16.44 1.70 -0.41	16.64 1.86 0.00	16.57 1.84 0.00	16.39 1.88 -0.02	22.66 2.13 -5.56	21.02 2.52 -0.09	21.54 2.53 -3.22	18.12 2.58 -0.31	17.28 2.13 -0.32	26.26 2.05 -10.16	28.41 1.86 -13.21	21.55 2.06 -1.33
WALDEN___HYDRO 24148	13.48 1.21 0.00	16.16 1.43 0.00	13.58 1.16 0.00	7.86 0.65 0.00	18.89 1.61 0.00	18.26 1.57 0.00	18.90 1.76 0.00	18.76 1.83 0.00	20.85 2.12 0.00	19.28 2.00 0.00	17.21 1.82 0.00	16.99 1.85 0.00	16.40 1.67 -0.40	16.51 1.73 0.00	16.43 1.70 0.00	16.26 1.75 -0.02	22.38 1.88 -5.54	20.85 2.35 -0.09	20.75 2.07 -2.89	17.50 2.01 -0.27	17.03 1.93 -0.27	15.80 1.75 0.00	15.81 1.56 -0.91	21.40 1.91 -1.32

WARRENSBURG____ 23737	13.60 1.33 0.00	16.33 1.60 0.00	13.75 1.33 0.00	7.97 0.76 0.00	19.12 1.84 0.00	18.46 1.78 0.00	18.99 1.86 0.00	18.84 1.92 0.00	20.86 2.13 0.00	19.31 2.03 0.00	17.21 1.81 0.00	16.95 1.81 0.00	16.56 1.67 -0.56	16.41 1.63 0.00	16.33 1.60 0.00	15.93 1.41 -0.03	24.06 1.39 -7.71	20.38 1.85 -0.12	18.83 1.43 -1.60	16.78 1.33 -0.23	16.12 1.25 -0.05	15.28 1.23 0.00	15.72 1.12 -1.27	21.45 1.44 -1.84
WATERSIDE____6 8 9 23538	13.58 1.32 0.00	16.29 1.56 0.00	13.68 1.26 0.00	7.92 0.71 0.00	19.05 1.77 0.00	18.41 1.72 0.00	19.07 1.94 0.00	18.89 1.97 0.00	21.01 2.28 0.00	19.44 2.16 0.00	17.37 1.97 0.00	17.14 2.01 0.00	16.57 1.83 -0.41	16.69 1.91 0.00	16.60 1.87 0.00	16.45 1.94 -0.02	22.56 2.03 -5.56	21.00 2.50 -0.09	21.22 2.20 -3.22	17.69 2.15 -0.31	17.22 2.08 -0.32	15.96 1.90 0.00	15.97 1.71 -0.91	21.57 2.08 -1.33
WDELAWARE____HYD 323627	13.20 0.93 0.00	15.83 1.11 0.00	13.33 0.91 0.00	7.72 0.51 0.00	18.55 1.27 0.00	17.94 1.26 0.00	18.53 1.40 0.00	18.38 1.46 0.00	20.41 1.69 0.00	18.86 1.58 0.00	16.83 1.43 0.00	16.57 1.43 0.00	15.95 1.30 -0.33	16.12 1.34 0.00	16.03 1.31 0.00	15.86 1.35 -0.02	20.87 1.46 -4.45	20.31 1.83 -0.07	19.38 1.62 -1.96	16.97 1.57 -0.17	16.50 1.51 -0.17	15.41 1.36 0.00	15.28 1.21 -0.73	20.72 1.50 -1.06
WEST BABYLON____IC 23714	13.59 1.32 0.00	16.34 1.61 0.00	13.69 1.28 0.00	7.95 0.75 0.00	19.35 2.07 0.00	18.78 2.09 0.00	19.48 2.35 0.00	19.36 2.43 0.00	21.46 2.74 0.00	19.77 2.48 0.00	17.66 2.26 0.00	17.53 2.40 0.00	16.89 2.15 -0.41	17.10 2.32 0.00	17.01 2.29 0.00	16.79 2.29 -0.02	22.87 2.34 -5.56	21.43 2.93 -0.09	21.70 2.68 -3.22	18.18 2.64 -0.31	17.63 2.48 -0.32	26.60 2.38 -10.16	28.70 2.15 -13.21	22.10 2.60 -1.33
WEST CANADA____HYD 24049	12.37 0.11 0.00	14.86 0.13 0.00	12.54 0.12 0.00	7.28 0.07 0.00	17.45 0.16 0.00	16.85 0.17 0.00	17.32 0.19 0.00	17.10 0.18 0.00	18.95 0.22 0.00	17.50 0.21 0.00	15.59 0.19 0.00	15.32 0.19 0.00	14.47 0.16 0.01	14.94 0.16 0.00	14.88 0.16 0.00	14.64 0.15 0.00	14.94 0.16 0.19	18.61 0.20 0.00	15.93 0.17 0.03	15.65 0.17 -0.25	14.97 0.15 0.00	14.20 0.14 0.00	13.44 0.13 0.03	18.26 0.14 0.05
WESTERN_NY_WIND 24143	11.98 -0.29 0.00	14.41 -0.32 0.00	12.32 -0.10 0.00	7.18 -0.02 0.00	17.36 0.07 0.00	16.78 0.10 0.00	16.99 -0.14 0.00	16.74 -0.18 0.00	18.62 -0.11 0.00	17.09 -0.19 0.00	15.12 -0.28 0.00	14.74 -0.40 0.00	14.02 -0.36 -0.05	14.30 -0.48 0.00	14.18 -0.54 0.00	13.95 -0.54 0.00	15.14 -0.52 -0.69	17.87 -0.55 -0.01	15.44 -0.46 -0.11	14.77 -0.45 0.00	14.39 -0.44 0.00	13.58 -0.47 0.00	13.13 -0.32 -0.11	18.06 -0.27 -0.17
WESTOVER____LESR 323668	12.74 0.48 0.00	15.30 0.58 0.00	12.93 0.51 0.00	7.50 0.29 0.00	18.03 0.75 0.00	17.45 0.76 0.00	17.88 0.74 0.00	17.68 0.75 0.00	19.58 0.85 0.00	18.04 0.75 0.00	16.12 0.72 0.00	15.87 0.73 0.00	15.08 0.64 -0.12	15.44 0.66 0.00	15.36 0.63 0.00	15.14 0.65 -0.01	17.25 0.69 -1.59	19.20 0.76 -0.03	16.70 0.64 -0.26	15.84 0.61 0.00	15.41 0.58 0.00	14.57 0.51 0.00	14.08 0.48 -0.26	19.17 0.63 -0.38
WETHRSFD_WT_PWR 323626	12.21 -0.05 0.00	14.71 -0.02 0.00	12.53 0.11 0.00	7.30 0.09 0.00	17.63 0.35 0.00	17.06 0.38 0.00	17.31 0.18 0.00	17.04 0.12 0.00	18.89 0.16 0.00	17.31 0.03 0.00	15.30 -0.10 0.00	14.94 -0.20 0.00	14.18 -0.22 -0.07	14.45 -0.33 0.00	14.31 -0.41 0.00	14.05 -0.44 0.00	15.43 -0.43 -0.90	17.85 -0.57 -0.01	15.40 -0.54 -0.15	14.67 -0.56 0.00	14.27 -0.55 0.00	13.45 -0.61 0.00	12.99 -0.50 0.00	17.88 -0.50 -0.22
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	13.43 1.17 0.00	16.12 1.39 0.00	13.54 1.12 0.00	7.84 0.63 0.00	18.86 1.57 0.00	18.22 1.54 0.00	18.86 1.73 0.00	18.70 1.78 0.00	20.77 2.05 0.00	19.21 1.93 0.00	17.15 1.75 0.00	16.93 1.79 0.00	16.36 1.63 -0.39	16.48 1.70 0.00	16.39 1.66 0.00	16.22 1.71 -0.02	22.17 1.81 -5.39	20.75 2.26 -0.08	20.84 1.99 -3.05	17.46 1.94 -0.30	16.99 1.86 -0.30	15.75 1.70 0.00	15.75 1.53 -0.88	21.31 1.86 -1.29
YORK____WARBASSE 23770	13.59 1.33 0.00	16.30 1.57 0.00	13.69 1.27 0.00	7.92 0.72 0.00	19.05 1.77 0.00	18.41 1.73 0.00	19.08 1.95 0.00	18.92 1.99 0.00	21.02 2.29 0.00	19.44 2.16 0.00	17.39 1.99 0.00	17.16 2.02 0.00	16.58 1.85 -0.41	16.70 1.92 0.00	16.60 1.88 0.00	16.47 1.96 -0.02	22.59 2.06 -5.56	21.02 2.52 -0.09	21.25 2.24 -3.22	17.71 2.17 -0.31	17.26 2.12 -0.32	16.00 1.94 0.00	15.98 1.73 -0.91	21.58 2.09 -1.33