

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/20/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	17.63	12.78	12.90	15.71	15.55	-39.67	15.16	14.06	12.38	12.44	18.81	14.02	13.80	13.28	15.81	12.82	19.59	23.54	25.21	25.66	25.21	22.57	15.43	9.77
24138	1.13	0.69	0.68	0.73	1.12	-2.52	1.13	1.07	1.01	1.05	1.62	1.20	1.19	1.13	1.35	1.11	1.70	2.09	2.25	2.26	2.18	1.95	1.25	0.74
	-3.42	-3.64	-3.46	-5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	17.64	12.79	12.91	15.72	15.56	-39.71	15.18	14.08	12.40	12.45	18.83	14.03	13.81	13.30	15.82	12.84	19.61	23.56	25.24	25.68	25.24	22.60	15.45	9.78
24260	1.14	0.69	0.69	0.74	1.13	-2.56	1.15	1.09	1.02	1.06	1.63	1.21	1.20	1.14	1.37	1.12	1.72	2.12	2.27	2.28	2.21	1.98	1.28	0.76
	-3.42	-3.64	-3.46	-5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	17.64	12.79	12.91	15.72	15.56	-39.71	15.18	14.08	12.40	12.45	18.83	14.03	13.81	13.30	15.82	12.84	19.61	23.56	25.24	25.68	25.24	22.60	15.45	9.78
24261	1.14	0.69	0.69	0.74	1.13	-2.56	1.15	1.09	1.02	1.06	1.63	1.21	1.20	1.14	1.37	1.12	1.72	2.12	2.27	2.28	2.21	1.98	1.28	0.76
	-3.42	-3.64	-3.46	-5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	18.47	13.84	13.92	17.34	15.33	-39.25	14.95	13.83	12.11	12.09	18.32	13.67	13.40	12.85	15.28	12.36	18.91	22.89	24.55	24.95	24.47	21.83	15.10	9.61
24011	0.84	0.54	0.55	0.61	0.90	-2.10	0.92	0.84	0.73	0.70	1.12	0.85	0.80	0.69	0.82	0.64	1.02	1.45	1.59	1.55	1.44	1.22	0.92	0.58
	-4.55	-4.85	-4.61	-7.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	18.53	13.85	13.95	17.32	15.53	-39.72	15.19	13.99	12.25	12.20	18.54	13.81	13.54	12.97	15.39	12.43	19.08	23.16	24.82	25.20	24.70	22.04	15.19	9.69
23798	1.01	0.66	0.70	0.76	1.09	-2.57	1.16	1.00	0.87	0.81	1.33	0.99	0.93	0.81	0.93	0.72	1.19	1.72	1.86	1.79	1.68	1.43	1.02	0.66
	-4.44	-4.73	-4.50	-6.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	18.47	13.84	13.92	17.34	15.33	-39.25	14.95	13.83	12.11	12.09	18.32	13.67	13.40											

ALBANY___LFGE 323615	18.23 0.69 -4.46	13.65 0.44 -4.75	13.72 0.45 -4.51	17.08 0.50 -6.91	15.17 0.74 0.00	-38.73 -1.58 0.00	14.73 0.69 0.00	13.62 0.63 0.00	11.88 0.51 0.00	11.91 0.52 0.00	17.98 0.77 0.00	13.40 0.58 0.00	13.16 0.55 0.00	12.66 0.51 0.00	15.05 0.59 0.00	12.19 0.48 0.00	18.63 0.74 0.00	22.40 0.95 0.00	23.95 0.98 0.00	24.37 0.97 0.00	23.92 0.89 0.00	21.44 0.82 0.00	14.94 0.76 0.00	9.50 0.47 0.00
ALCOA_RYNLDS___DRP 24188	12.57 -0.52 0.00	8.13 -0.32 0.00	8.43 -0.32 0.00	9.32 -0.36 0.00	13.88 -0.55 0.00	-35.88 1.27 0.00	13.40 -0.63 0.00	12.36 -0.63 0.00	10.79 -0.58 0.00	10.81 -0.59 0.00	16.29 -0.91 0.00	12.12 -0.69 0.00	11.95 -0.66 0.00	11.57 -0.59 0.00	13.77 -0.68 0.00	11.16 -0.55 0.00	17.04 -0.84 0.00	20.38 -1.07 0.00	21.83 -1.13 0.00	22.20 -1.20 0.00	21.86 -1.16 0.00	19.63 -0.99 0.00	13.52 -0.66 0.00	8.64 -0.39 0.00
ALCOA___DSASP 323711	12.57 -0.52 0.00	8.13 -0.32 0.00	8.43 -0.32 0.00	9.32 -0.36 0.00	13.88 -0.55 0.00	-35.88 1.27 0.00	13.40 -0.63 0.00	12.36 -0.63 0.00	10.79 -0.58 0.00	10.81 -0.59 0.00	16.29 -0.91 0.00	12.12 -0.69 0.00	11.95 -0.66 0.00	11.57 -0.59 0.00	13.77 -0.68 0.00	11.16 -0.55 0.00	17.04 -0.84 0.00	20.38 -1.07 0.00	21.83 -1.13 0.00	22.20 -1.20 0.00	21.86 -1.16 0.00	19.63 -0.99 0.00	13.52 -0.66 0.00	8.64 -0.39 0.00
ALLEGHENY___COGEN 23514	13.45 -0.22 -0.59	8.97 -0.12 -0.63	9.25 -0.11 -0.60	10.49 -0.11 -0.92	14.28 -0.15 0.00	-37.78 -0.63 0.00	14.23 0.20 0.00	13.30 0.31 0.00	11.79 0.41 0.00	11.81 0.41 0.00	17.69 0.49 0.00	13.21 0.39 0.00	12.99 0.39 0.00	12.56 0.41 0.00	14.90 0.44 0.00	12.07 0.36 0.00	18.34 0.45 0.00	21.91 0.46 0.00	23.39 0.43 0.00	23.93 0.53 0.00	23.64 0.62 0.00	21.00 0.39 0.00	14.27 0.10 0.00	9.08 0.06 0.00
ALTONA_WT_PWR 323606	12.76 -0.32 0.00	8.25 -0.21 0.00	8.55 -0.20 0.00	9.47 -0.20 0.00	14.15 -0.28 0.00	-37.20 -0.05 0.00	13.72 -0.31 0.00	12.66 -0.33 0.00	11.04 -0.34 0.00	11.09 -0.31 0.00	16.84 -0.37 0.00	12.58 -0.24 0.00	12.37 -0.24 0.00	11.94 -0.22 0.00	14.26 -0.20 0.00	11.57 -0.14 0.00	17.74 -0.15 0.00	21.24 -0.21 0.00	22.77 -0.20 0.00	23.12 -0.28 0.00	22.76 -0.27 0.00	20.41 -0.21 0.00	14.04 -0.14 0.00	8.96 -0.07 0.00
AMERICAN_REF_FUEL 24010	12.19 -1.42 -0.53	8.15 -0.86 -0.56	8.42 -0.87 -0.54	9.55 -0.95 -0.82	12.95 -1.48 0.00	-34.57 2.58 0.00	12.83 -1.20 0.00	11.98 -1.01 0.00	10.65 -0.72 0.00	10.63 -0.76 0.00	15.83 -1.38 0.00	11.86 -0.96 0.00	11.69 -0.92 0.00	11.34 -0.82 0.00	13.46 -1.00 0.00	10.94 -0.78 0.00	16.47 -1.41 0.00	19.53 -1.92 0.00	20.78 -2.18 0.00	21.31 -2.09 0.00	21.16 -1.86 0.00	18.86 -1.76 0.00	12.92 -1.25 0.00	8.35 -0.68 0.00
ARTHUR_KILL_GT_1 23520	17.60 1.10 -3.42	12.77 0.67 -3.64	12.88 0.67 -3.46	15.69 0.71 -5.30	15.51 1.08 0.00	-39.46 -2.31 0.00	15.11 1.08 0.00	14.02 1.03 0.00	12.34 0.97 0.00	12.40 1.00 0.00	18.74 1.54 0.00	13.97 1.15 0.00	13.72 1.12 0.00	13.21 1.05 0.00	15.72 1.26 0.00	12.76 1.04 0.00	19.49 1.60 0.00	23.41 1.97 0.00	25.08 2.12 0.00	25.54 2.14 0.00	25.11 2.09 0.00	22.49 1.87 0.00	15.38 1.20 0.00	9.73 0.70 0.00
ARTHUR_KILL_2 23512	17.60 1.10 -3.42	12.77 0.67 -3.64	12.88 0.67 -3.46	15.69 0.71 -5.30	15.51 1.08 0.00	-39.46 -2.31 0.00	15.11 1.08 0.00	14.02 1.03 0.00	12.34 0.97 0.00	12.40 1.00 0.00	18.74 1.54 0.00	13.97 1.15 0.00	13.72 1.12 0.00	13.21 1.05 0.00	15.72 1.26 0.00	12.76 1.04 0.00	19.49 1.60 0.00	23.41 1.97 0.00	25.08 2.12 0.00	25.54 2.14 0.00	25.11 2.09 0.00	22.49 1.87 0.00	15.38 1.20 0.00	9.73 0.70 0.00
ARTHUR_KILL_3 23513	17.60 1.10 -3.42	12.76 0.67 -3.64	12.88 0.66 -3.46	15.68 0.71 -5.30	15.51 1.08 0.00	-39.52 -2.38 0.00	15.10 1.07 0.00	14.01 1.02 0.00	12.34 0.97 0.00	12.40 1.00 0.00	18.74 1.54 0.00	13.97 1.15 0.00	13.73 1.13 0.00	13.23 1.08 0.00	15.75 1.29 0.00	12.78 1.07 0.00	19.51 1.62 0.00	23.44 2.00 0.00	25.11 2.14 0.00	25.55 2.15 0.00	25.11 2.09 0.00	22.49 1.88 0.00	15.38 1.20 0.00	9.72 0.70 0.00
ASHOKAN____ 23654	17.86 1.18 -3.60	13.03 0.73 -3.84	13.15 0.75 -3.65	16.07 0.81 -5.59	15.68 1.25 0.00	-40.10 -2.95 0.00	15.32 1.29 0.00	14.22 1.23 0.00	12.50 1.12 0.00	12.53 1.14 0.00	18.93 1.73 0.00	14.08 1.26 0.00	13.83 1.22 0.00	13.28 1.12 0.00	15.79 1.34 0.00	12.82 1.10 0.00	19.64 1.76 0.00	23.73 2.28 0.00	25.48 2.52 0.00	25.94 2.54 0.00	25.43 2.41 0.00	22.68 2.07 0.00	15.53 1.36 0.00	9.83 0.80 0.00
ASTORIA_EAST_ENERGY_CC1 323581	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.43 -2.28 0.00	15.17 1.14 0.00	14.07 1.08 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.81 1.61 0.00	14.02 1.20 0.00	13.79 1.18 0.00	13.27 1.12 0.00	15.80 1.34 0.00	12.80 1.09 0.00	19.56 1.67 0.00	23.47 2.02 0.00	25.18 2.22 0.00	25.62 2.21 0.00	25.17 2.15 0.00	22.54 1.93 0.00	15.46 1.29 0.00	9.80 0.78 0.00
ASTORIA_EAST_ENERGY_CC2 323582	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.43 -2.28 0.00	15.16 1.14 0.00	14.07 1.08 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.81 1.61 0.00	14.02 1.20 0.00	13.79 1.18 0.00	13.27 1.12 0.00	15.80 1.34 0.00	12.80 1.09 0.00	19.56 1.67 0.00	23.46 2.02 0.00	25.18 2.22 0.00	25.62 2.21 0.00	25.17 2.15 0.00	22.54 1.93 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT2_1 24094	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT2_2 24095	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT2_3 24096	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00

ASTORIA_GT2_4 24097	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT3_1 24098	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT3_2 24099	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT3_3 24100	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT3_4 24101	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT4_1 24102	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT4_2 24103	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT4_3 24104	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT4_4 24105	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT_1 23523	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT_10 24110	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.82 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.57 2.12 0.00	25.26 2.29 0.00	25.70 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00
ASTORIA_GT_11 24225	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.82 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.57 2.12 0.00	25.26 2.29 0.00	25.70 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00
ASTORIA_GT_12 24226	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.82 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.57 2.12 0.00	25.26 2.29 0.00	25.70 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00
ASTORIA_GT_13 24227	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.82 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.57 2.12 0.00	25.26 2.29 0.00	25.70 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00
ASTORIA_GT_5 24106	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00

ASTORIA_GT_7 24107	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA_GT_8 24108	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA___2 24149	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA___3 23516	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.82 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.57 2.12 0.00	25.26 2.29 0.00	25.70 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00
ASTORIA___4 23517	17.65 1.15 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.47 -2.33 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.02 1.21 0.00	13.79 1.18 0.00	13.28 1.12 0.00	15.80 1.34 0.00	12.81 1.10 0.00	19.56 1.67 0.00	23.48 2.03 0.00	25.20 2.23 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.46 1.29 0.00	9.81 0.78 0.00
ASTORIA___5 23518	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.82 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.57 2.12 0.00	25.26 2.29 0.00	25.70 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00
AST_ENERGY_2_CC3 323677	17.62 1.12 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.53 1.11 0.00	-39.59 -2.44 0.00	15.13 1.10 0.00	14.03 1.04 0.00	12.35 0.98 0.00	12.41 1.01 0.00	18.76 1.56 0.00	13.98 1.16 0.00	13.76 1.15 0.00	13.25 1.09 0.00	15.77 1.31 0.00	12.79 1.08 0.00	19.53 1.65 0.00	23.46 2.01 0.00	25.13 2.17 0.00	25.57 2.16 0.00	25.13 2.10 0.00	22.52 1.90 0.00	15.41 1.24 0.00	9.76 0.73 0.00
AST_ENERGY_2_CC4 323678	17.62 1.12 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.53 1.11 0.00	-39.59 -2.44 0.00	15.13 1.10 0.00	14.03 1.04 0.00	12.35 0.98 0.00	12.41 1.01 0.00	18.76 1.56 0.00	13.98 1.16 0.00	13.76 1.15 0.00	13.25 1.09 0.00	15.77 1.31 0.00	12.79 1.08 0.00	19.53 1.65 0.00	23.46 2.01 0.00	25.13 2.17 0.00	25.57 2.16 0.00	25.13 2.10 0.00	22.52 1.90 0.00	15.41 1.24 0.00	9.76 0.73 0.00
ATHENS_STG_1 23668	17.61 0.73 -3.81	12.97 0.46 -4.06	13.07 0.46 -3.85	16.08 0.50 -5.90	15.20 0.77 0.00	-38.80 -1.65 0.00	14.77 0.74 0.00	13.66 0.67 0.00	11.97 0.59 0.00	12.00 0.61 0.00	18.14 0.94 0.00	13.52 0.70 0.00	13.29 0.68 0.00	12.79 0.63 0.00	15.21 0.75 0.00	12.33 0.62 0.00	18.83 0.94 0.00	22.63 1.18 0.00	24.22 1.26 0.00	24.69 1.29 0.00	24.25 1.22 0.00	21.70 1.09 0.00	14.93 0.75 0.00	9.48 0.45 0.00
ATHENS_STG_2 23670	17.61 0.73 -3.81	12.97 0.46 -4.06	13.07 0.46 -3.85	16.08 0.50 -5.90	15.20 0.77 0.00	-38.80 -1.65 0.00	14.77 0.74 0.00	13.66 0.67 0.00	11.97 0.59 0.00	12.00 0.61 0.00	18.14 0.94 0.00	13.52 0.70 0.00	13.29 0.68 0.00	12.79 0.63 0.00	15.21 0.75 0.00	12.33 0.62 0.00	18.83 0.94 0.00	22.63 1.18 0.00	24.22 1.26 0.00	24.69 1.29 0.00	24.25 1.22 0.00	21.70 1.09 0.00	14.93 0.75 0.00	9.48 0.45 0.00
ATHENS_STG_3 23677	17.61 0.73 -3.81	12.97 0.46 -4.06	13.07 0.46 -3.85	16.08 0.50 -5.90	15.20 0.77 0.00	-38.80 -1.65 0.00	14.77 0.74 0.00	13.66 0.67 0.00	11.97 0.59 0.00	12.00 0.61 0.00	18.14 0.94 0.00	13.52 0.70 0.00	13.29 0.68 0.00	12.79 0.63 0.00	15.21 0.75 0.00	12.33 0.62 0.00	18.83 0.94 0.00	22.63 1.18 0.00	24.22 1.26 0.00	24.69 1.29 0.00	24.25 1.22 0.00	21.70 1.09 0.00	14.93 0.75 0.00	9.48 0.45 0.00
AUBURN___LFGE 323710	13.86 0.34 -0.44	9.15 0.23 -0.47	9.45 0.25 -0.44	10.62 0.27 -0.68	14.82 0.39 0.00	-38.79 -1.64 0.00	14.66 0.63 0.00	13.64 0.65 0.00	12.01 0.63 0.00	12.02 0.63 0.00	18.07 0.87 0.00	13.49 0.67 0.00	13.26 0.65 0.00	12.79 0.64 0.00	15.18 0.72 0.00	12.30 0.58 0.00	18.76 0.87 0.00	22.52 1.08 0.00	24.15 1.19 0.00	24.65 1.25 0.00	24.24 1.22 0.00	21.57 0.95 0.00	14.75 0.57 0.00	9.37 0.35 0.00
BABYLON_RES_REC 323704	17.75 1.25 -3.42	12.83 0.73 -3.64	12.95 0.74 -3.46	15.76 0.78 -5.30	15.65 1.22 0.00	-40.13 -2.99 0.00	15.39 1.36 0.00	14.18 1.19 0.00	12.52 1.14 0.00	12.58 1.19 0.00	19.06 1.86 0.00	14.22 1.40 0.00	13.98 1.38 0.00	13.46 1.30 0.00	16.03 1.57 0.00	13.03 1.32 0.00	19.93 2.04 0.00	27.73 2.60 -3.69	27.60 2.85 -1.79	26.72 2.92 -0.40	25.78 2.75 0.00	22.97 2.35 0.00	15.62 1.45 0.00	9.95 0.92 0.00
BARRETT_IC_1 23704	17.62 1.12 -3.42	12.76 0.67 -3.64	12.89 0.68 -3.46	15.68 0.71 -5.30	15.52 1.09 0.00	-39.63 -2.48 0.00	15.20 1.17 0.00	14.02 1.03 0.00	12.36 0.99 0.00	12.43 1.04 0.00	18.90 1.69 0.00	14.09 1.27 0.00	13.86 1.26 0.00	13.35 1.19 0.00	15.90 1.44 0.00	12.92 1.21 0.00	19.73 1.84 0.00	27.43 2.30 -3.69	27.25 2.50 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.69 2.08 0.00	15.46 1.29 0.00	9.85 0.83 0.00
BARRETT_IC_10 23701	17.62 1.12 -3.42	12.76 0.67 -3.64	12.89 0.68 -3.46	15.68 0.71 -5.30	15.52 1.09 0.00	-39.63 -2.48 0.00	15.20 1.17 0.00	14.02 1.03 0.00	12.36 0.99 0.00	12.43 1.04 0.00	18.90 1.69 0.00	14.09 1.27 0.00	13.86 1.26 0.00	13.35 1.19 0.00	15.90 1.44 0.00	12.92 1.21 0.00	19.73 1.84 0.00	27.43 2.30 -3.69	27.25 2.50 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.69 2.08 0.00	15.46 1.29 0.00	9.85 0.83 0.00

BARRETT_IC_11 23702	17.62 1.12 -3.42	12.76 0.67 -3.64	12.89 0.68 -3.46	15.68 0.71 -5.30	15.52 1.09 0.00	-39.63 -2.48 0.00	15.20 1.17 0.00	14.02 1.03 0.00	12.36 0.99 0.00	12.43 1.04 0.00	18.90 1.69 0.00	14.09 1.27 0.00	13.86 1.26 0.00	13.35 1.19 0.00	15.90 1.44 0.00	12.92 1.21 0.00	19.73 1.84 0.00	27.43 2.30 -3.69	27.25 2.50 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.69 2.08 0.00	15.46 1.29 0.00	9.85 0.83 0.00
BARRETT_IC_12 23703	17.62 1.12 -3.42	12.76 0.67 -3.64	12.89 0.68 -3.46	15.68 0.71 -5.30	15.52 1.09 0.00	-39.63 -2.48 0.00	15.20 1.17 0.00	14.02 1.03 0.00	12.36 0.99 0.00	12.43 1.04 0.00	18.90 1.69 0.00	14.09 1.27 0.00	13.86 1.26 0.00	13.35 1.19 0.00	15.90 1.44 0.00	12.92 1.21 0.00	19.73 1.84 0.00	27.43 2.30 -3.69	27.25 2.50 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.69 2.08 0.00	15.46 1.29 0.00	9.85 0.83 0.00
BARRETT_IC_2 23705	17.62 1.12 -3.42	12.76 0.67 -3.64	12.89 0.68 -3.46	15.68 0.71 -5.30	15.52 1.09 0.00	-39.63 -2.48 0.00	15.20 1.17 0.00	14.02 1.03 0.00	12.36 0.99 0.00	12.43 1.04 0.00	18.90 1.69 0.00	14.09 1.27 0.00	13.86 1.26 0.00	13.35 1.19 0.00	15.90 1.44 0.00	12.92 1.21 0.00	19.73 1.84 0.00	27.43 2.30 -3.69	27.25 2.50 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.69 2.08 0.00	15.46 1.29 0.00	9.85 0.83 0.00
BARRETT_IC_3 23706	17.62 1.12 -3.42	12.76 0.67 -3.64	12.89 0.68 -3.46	15.68 0.71 -5.30	15.52 1.09 0.00	-39.63 -2.48 0.00	15.20 1.17 0.00	14.02 1.03 0.00	12.36 0.99 0.00	12.43 1.04 0.00	18.90 1.69 0.00	14.09 1.27 0.00	13.86 1.26 0.00	13.35 1.19 0.00	15.90 1.44 0.00	12.92 1.21 0.00	19.73 1.84 0.00	27.43 2.30 -3.69	27.25 2.50 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.69 2.08 0.00	15.46 1.29 0.00	9.85 0.83 0.00
BARRETT_IC_4 23707	17.62 1.12 -3.42	12.76 0.67 -3.64	12.89 0.68 -3.46	15.68 0.71 -5.30	15.52 1.09 0.00	-39.63 -2.48 0.00	15.20 1.17 0.00	14.02 1.03 0.00	12.36 0.99 0.00	12.43 1.04 0.00	18.90 1.69 0.00	14.09 1.27 0.00	13.86 1.26 0.00	13.35 1.19 0.00	15.90 1.44 0.00	12.92 1.21 0.00	19.73 1.84 0.00	27.43 2.30 -3.69	27.25 2.50 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.69 2.08 0.00	15.46 1.29 0.00	9.85 0.83 0.00
BARRETT_IC_5 23708	17.62 1.12 -3.42	12.76 0.67 -3.64	12.89 0.68 -3.46	15.68 0.71 -5.30	15.52 1.09 0.00	-39.63 -2.48 0.00	15.20 1.17 0.00	14.02 1.03 0.00	12.36 0.99 0.00	12.43 1.04 0.00	18.90 1.69 0.00	14.09 1.27 0.00	13.86 1.26 0.00	13.35 1.19 0.00	15.90 1.44 0.00	12.92 1.21 0.00	19.73 1.84 0.00	27.43 2.30 -3.69	27.25 2.50 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.69 2.08 0.00	15.46 1.29 0.00	9.85 0.83 0.00
BARRETT_IC_6 23709	17.62 1.12 -3.42	12.76 0.67 -3.64	12.89 0.68 -3.46	15.68 0.71 -5.30	15.52 1.09 0.00	-39.63 -2.48 0.00	15.20 1.17 0.00	14.02 1.03 0.00	12.36 0.99 0.00	12.43 1.04 0.00	18.90 1.69 0.00	14.09 1.27 0.00	13.86 1.26 0.00	13.35 1.19 0.00	15.90 1.44 0.00	12.92 1.21 0.00	19.73 1.84 0.00	27.43 2.30 -3.69	27.25 2.50 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.69 2.08 0.00	15.46 1.29 0.00	9.85 0.83 0.00
BARRETT_IC_7 23710	17.62 1.12 -3.42	12.76 0.67 -3.64	12.89 0.68 -3.46	15.68 0.71 -5.30	15.52 1.09 0.00	-39.63 -2.48 0.00	15.20 1.17 0.00	14.02 1.03																

BAYONEEC___CTG4 323685	17.62 1.13 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.14 1.11 0.00	14.04 1.05 0.00	12.37 0.99 0.00	12.43 1.03 0.00	18.79 1.58 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.50 2.06 0.00	25.17 2.21 0.00	25.61 2.21 0.00	25.17 2.14 0.00	22.54 1.93 0.00	15.41 1.24 0.00	9.75 0.73 0.00
BAYONEEC___CTG5 323686	17.62 1.13 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.14 1.11 0.00	14.04 1.05 0.00	12.37 0.99 0.00	12.43 1.03 0.00	18.79 1.58 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.50 2.06 0.00	25.17 2.21 0.00	25.61 2.21 0.00	25.17 2.14 0.00	22.54 1.93 0.00	15.41 1.24 0.00	9.75 0.73 0.00
BAYONEEC___CTG6 323687	17.62 1.13 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.14 1.11 0.00	14.04 1.05 0.00	12.37 0.99 0.00	12.43 1.03 0.00	18.79 1.58 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.50 2.06 0.00	25.17 2.21 0.00	25.61 2.21 0.00	25.17 2.14 0.00	22.54 1.93 0.00	15.41 1.24 0.00	9.75 0.73 0.00
BAYONEEC___CTG7 323688	17.62 1.13 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.14 1.11 0.00	14.04 1.05 0.00	12.37 0.99 0.00	12.43 1.03 0.00	18.79 1.58 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.50 2.06 0.00	25.17 2.21 0.00	25.61 2.21 0.00	25.17 2.14 0.00	22.54 1.93 0.00	15.41 1.24 0.00	9.75 0.73 0.00
BAYONEEC___CTG8 323689	17.62 1.13 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.14 1.11 0.00	14.04 1.05 0.00	12.37 0.99 0.00	12.43 1.03 0.00	18.79 1.58 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.50 2.06 0.00	25.17 2.21 0.00	25.61 2.21 0.00	25.17 2.14 0.00	22.54 1.93 0.00	15.41 1.24 0.00	9.75 0.73 0.00
BEACON___LESR 323632	18.18 0.74 -4.36	13.56 0.46 -4.64	13.64 0.47 -4.41	16.94 0.52 -6.75	15.19 0.76 0.00	-38.92 -1.77 0.00	14.82 0.79 0.00	13.67 0.68 0.00	11.92 0.54 0.00	11.95 0.56 0.00	18.05 0.85 0.00	13.44 0.62 0.00	13.25 0.64 0.00	12.72 0.57 0.00	15.15 0.70 0.00	12.28 0.57 0.00	18.77 0.88 0.00	22.54 1.10 0.00	24.15 1.19 0.00	24.55 1.15 0.00	24.12 1.10 0.00	21.59 0.97 0.00	15.04 0.86 0.00	9.54 0.51 0.00
BEAVER RIVER___HYD 24048	12.72 -0.36 0.00	8.24 -0.21 0.00	8.53 -0.23 0.00	9.43 -0.24 0.00	14.07 -0.36 0.00	-36.28 0.87 0.00	13.67 -0.36 0.00	12.70 -0.29 0.00	11.13 -0.24 0.00	11.16 -0.23 0.00	16.84 -0.37 0.00	12.56 -0.25 0.00	12.38 -0.22 0.00	11.97 -0.18 0.00	14.22 -0.24 0.00	11.49 -0.22 0.00	17.53 -0.36 0.00	21.04 -0.41 0.00	22.53 -0.43 0.00	22.93 -0.47 0.00	22.52 -0.50 0.00	20.17 -0.44 0.00	13.83 -0.34 0.00	8.80 -0.23 0.00
BEEBEE_GT_13 23619	13.03 -0.47 -0.42	8.62 -0.29 -0.45	8.90 -0.28 -0.43	10.03 -0.30 -0.66	13.98 -0.45 0.00	-36.70 0.45 0.00	13.82 -0.21 0.00	12.89 -0.10 0.00	11.39 0.02 0.00	11.40 0.00 0.00	17.09 -0.11 0.00	12.76 -0.05 0.00	12.55 -0.05 0.00	12.14 -0.02 0.00	14.41 -0.04 0.00	11.68 -0.03 0.00	17.75 -0.14 0.00	21.21 -0.23 0.00	22.71 -0.25 0.00	23.21 -0.19 0.00	22.92 -0.11 0.00	20.39 -0.23 0.00	13.92 -0.26 0.00	8.89 -0.13 0.00
BETHLEHEM___GRP 23843	18.03 0.57 -4.37	13.48 0.37 -4.66	13.57 0.38 -4.43	16.87 0.41 -6.78	15.04 0.61 0.00	-38.40 -1.25 0.00	14.59 0.56 0.00	13.50 0.50 0.00	11.75 0.38 0.00	11.78 0.39 0.00	17.77 0.57 0.00	13.25 0.43 0.00	13.01 0.40 0.00	12.52 0.36 0.00	14.88 0.42 0.00	12.05 0.34 0.00	18.39 0.51 0.00	22.09 0.64 0.00	23.60 0.63 0.00	24.02 0.62 0.00	23.58 0.55 0.00	21.17 0.55 0.00	14.79 0.62 0.00	9.41 0.39 0.00
BETHLEHEM___GS1 323560	18.03 0.57 -4.37	13.48 0.37 -4.66	13.57 0.38 -4.43	16.87 0.41 -6.78	15.04 0.61 0.00	-38.40 -1.25 0.00	14.59 0.56 0.00	13.50 0.50 0.00	11.75 0.38 0.00	11.78 0.39 0.00	17.77 0.57 0.00	13.25 0.43 0.00	13.01 0.40 0.00	12.52 0.36 0.00	14.88 0.42 0.00	12.05 0.34 0.00	18.39 0.51 0.00	22.09 0.64 0.00	23.60 0.63 0.00	24.02 0.62 0.00	23.58 0.55 0.00	21.17 0.55 0.00	14.79 0.62 0.00	9.41 0.39 0.00
BETHLEHEM___GS2 323561	18.03 0.57 -4.37	13.48 0.37 -4.66	13.57 0.38 -4.43	16.87 0.41 -6.78	15.04 0.61 0.00	-38.40 -1.25 0.00	14.59 0.56 0.00	13.50 0.50 0.00	11.75 0.38 0.00	11.78 0.39 0.00	17.77 0.57 0.00	13.25 0.43 0.00	13.01 0.40 0.00	12.52 0.36 0.00	14.88 0.42 0.00	12.05 0.34 0.00	18.39 0.51 0.00	22.09 0.64 0.00	23.60 0.63 0.00	24.02 0.62 0.00	23.58 0.55 0.00	21.17 0.55 0.00	14.79 0.62 0.00	9.41 0.39 0.00
BETHLEHEM___GS3 323562	18.03 0.57 -4.37	13.48 0.37 -4.66	13.57 0.38 -4.43	16.87 0.41 -6.78	15.04 0.61 0.00	-38.40 -1.25 0.00	14.59 0.56 0.00	13.50 0.50 0.00	11.75 0.38 0.00	11.78 0.39 0.00	17.77 0.57 0.00	13.25 0.43 0.00	13.01 0.40 0.00	12.52 0.36 0.00	14.88 0.42 0.00	12.05 0.34 0.00	18.39 0.51 0.00	22.09 0.64 0.00	23.60 0.63 0.00	24.02 0.62 0.00	23.58 0.55 0.00	21.17 0.55 0.00	14.79 0.62 0.00	9.41 0.39 0.00
BETHLEHEM___STEEL 23779	12.87 -0.78 -0.57	8.59 -0.47 -0.60	8.88 -0.45 -0.57	10.06 -0.48 -0.88	13.66 -0.77 0.00	-36.25 0.90 0.00	13.55 -0.48 0.00	12.65 -0.34 0.00	11.22 -0.15 0.00	11.23 -0.17 0.00	16.78 -0.43 0.00	12.56 -0.26 0.00	12.37 -0.23 0.00	12.00 -0.16 0.00	14.24 -0.22 0.00	11.55 -0.16 0.00	17.45 -0.44 0.00	20.69 -0.76 0.00	21.99 -0.98 0.00	22.56 -0.84 0.00	22.40 -0.63 0.00	19.92 -0.70 0.00	13.58 -0.60 0.00	8.71 -0.32 0.00
BETHPAGE_CC_5 323564	17.74 1.24 -3.42	12.82 0.73 -3.64	12.95 0.73 -3.46	15.75 0.78 -5.30	15.64 1.21 0.00	-40.01 -2.87 0.00	15.34 1.31 0.00	14.13 1.14 0.00	12.47 1.10 0.00	12.54 1.14 0.00	19.01 1.81 0.00	14.19 1.37 0.00	13.96 1.36 0.00	13.44 1.28 0.00	16.01 1.55 0.00	13.01 1.30 0.00	19.86 1.97 0.00	27.60 2.46 -3.69	27.43 2.68 -1.79	26.55 2.75 -0.40	25.62 2.60 0.00	22.84 2.22 0.00	15.57 1.39 0.00	9.90 0.88 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.98 -0.68 -0.57	8.66 -0.40 -0.61	8.95 -0.39 -0.58	10.14 -0.41 -0.89	13.77 -0.66 0.00	-36.51 0.64 0.00	13.66 -0.38 0.00	12.75 -0.24 0.00	11.31 -0.06 0.00	11.32 -0.08 0.00	16.92 -0.28 0.00	12.67 -0.15 0.00	12.49 -0.12 0.00	12.10 -0.05 0.00	14.37 -0.09 0.00	11.65 -0.06 0.00	17.61 -0.28 0.00	20.87 -0.57 0.00	22.17 -0.80 0.00	22.76 -0.64 0.00	22.59 -0.44 0.00	20.09 -0.52 0.00	13.69 -0.48 0.00	8.77 -0.26 0.00

BINGHAMTON___COGEN 23790	14.47 0.27 -1.12	9.82 0.18 -1.19	10.08 0.18 -1.13	11.61 0.20 -1.74	14.74 0.31 0.00	-38.11 -0.96 0.00	14.42 0.39 0.00	13.40 0.41 0.00	11.78 0.40 0.00	11.81 0.41 0.00	17.80 0.60 0.00	13.29 0.47 0.00	13.08 0.47 0.00	12.63 0.48 0.00	15.01 0.56 0.00	12.16 0.45 0.00	18.52 0.64 0.00	22.14 0.69 0.00	23.60 0.64 0.00	24.15 0.75 0.00	23.80 0.78 0.00	21.24 0.63 0.00	14.53 0.36 0.00	9.24 0.21 0.00
BLACK RIVER___HYD 24047	12.93 -0.28 -0.12	8.44 -0.15 -0.13	8.72 -0.17 -0.13	9.70 -0.17 -0.19	14.19 -0.24 0.00	-36.61 0.53 0.00	13.86 -0.17 0.00	12.92 -0.08 0.00	11.32 -0.06 0.00	11.36 -0.03 0.00	17.13 -0.07 0.00	12.79 -0.03 0.00	12.60 -0.01 0.00	12.16 0.01 0.00	14.43 -0.02 0.00	11.67 -0.05 0.00	17.81 -0.08 0.00	21.40 -0.05 0.00	22.89 -0.07 0.00	23.29 -0.11 0.00	22.87 -0.16 0.00	20.47 -0.14 0.00	13.99 -0.19 0.00	8.87 -0.15 0.00
BLISS_WT_PWR 323608	13.39 -0.30 -0.61	8.93 -0.18 -0.65	9.24 -0.14 -0.62	10.46 -0.16 -0.95	14.18 -0.25 0.00	-37.72 -0.58 0.00	14.12 0.09 0.00	13.21 0.22 0.00	11.71 0.34 0.00	11.73 0.33 0.00	17.58 0.38 0.00	13.14 0.32 0.00	12.95 0.34 0.00	12.54 0.39 0.00	14.88 0.43 0.00	12.06 0.35 0.00	18.23 0.34 0.00	21.59 0.14 0.00	22.78 -0.18 0.00	23.42 0.01 0.00	23.26 0.24 0.00	20.68 0.07 0.00	13.99 -0.19 0.00	8.84 -0.19 0.00
BLUE_CIRC_CHEM_DRP 24182	18.02 0.62 -4.31	13.44 0.40 -4.60	13.53 0.41 -4.37	16.80 0.45 -6.69	15.10 0.67 0.00	-38.54 -1.39 0.00	14.65 0.62 0.00	13.55 0.56 0.00	11.84 0.47 0.00	11.87 0.47 0.00	17.92 0.72 0.00	13.35 0.53 0.00	13.12 0.52 0.00	12.62 0.47 0.00	15.01 0.55 0.00	12.16 0.45 0.00	18.58 0.69 0.00	22.32 0.87 0.00	23.88 0.92 0.00	24.32 0.92 0.00	23.88 0.86 0.00	21.40 0.78 0.00	14.83 0.66 0.00	9.43 0.41 0.00
BOC_GAS_DRP 24189	18.04 0.59 -4.37	13.48 0.37 -4.66	13.56 0.38 -4.42	16.87 0.42 -6.77	15.06 0.63 0.00	-38.43 -1.28 0.00	14.60 0.57 0.00	13.51 0.52 0.00	11.81 0.44 0.00	11.84 0.44 0.00	17.88 0.68 0.00	13.33 0.51 0.00	13.10 0.49 0.00	12.61 0.45 0.00	14.98 0.53 0.00	12.14 0.43 0.00	18.55 0.67 0.00	22.28 0.83 0.00	23.84 0.88 0.00	24.30 0.89 0.00	23.86 0.83 0.00	21.37 0.76 0.00	14.78 0.61 0.00	9.40 0.38 0.00
BORALEX_4TH_BRANCH 23824	18.30 0.79 -4.43	13.69 0.51 -4.73	13.78 0.53 -4.49	17.13 0.59 -6.88	15.28 0.85 0.00	-38.97 -1.83 0.00	14.87 0.84 0.00	13.73 0.74 0.00	12.01 0.63 0.00	11.98 0.59 0.00	18.17 0.97 0.00	13.54 0.72 0.00	13.28 0.68 0.00	12.76 0.60 0.00	15.14 0.68 0.00	12.25 0.54 0.00	18.78 0.90 0.00	22.71 1.26 0.00	24.31 1.35 0.00	24.72 1.31 0.00	24.25 1.22 0.00	21.66 1.05 0.00	14.98 0.80 0.00	9.54 0.51 0.00
BOWLINE___1 23526	17.40 0.99 -3.33	12.60 0.60 -3.55	12.73 0.60 -3.37	15.48 0.65 -5.16	15.41 0.98 0.00	-39.35 -2.20 0.00	15.04 1.01 0.00	13.95 0.96 0.00	12.27 0.89 0.00	12.31 0.92 0.00	18.62 1.42 0.00	13.87 1.05 0.00	13.64 1.03 0.00	13.14 0.98 0.00	15.63 1.17 0.00	12.68 0.96 0.00	19.36 1.47 0.00	23.27 1.82 0.00	24.92 1.96 0.00	25.39 1.99 0.00	24.94 1.92 0.00	22.32 1.71 0.00	15.26 1.09 0.00	9.67 0.64 0.00
BOWLINE___2 23595	17.40 0.99 -3.33	12.60 0.60 -3.55	12.73 0.60 -3.37	15.48 0.65 -5.16	15.41 0.98 0.00	-39.35 -2.20 0.00	15.04 1.01 0.00	13.95 0.96 0.00	12.27 0.89 0.00	12.31 0.92 0.00	18.62 1.42 0.00	13.87 1.05 0.00	13.64 1.03 0.00	13.14 0.98 0.00	15.63 1.17 0.00	12.68 0.96 0.00	19.36 1.47 0.00	23.27 1.82 0.00	24.93 1.96 0.00	25.39 1.99 0.00	24.94 1.92 0.00	22.32 1.71 0.00	15.26 1.09 0.00	9.67 0.64 0.00
BROOKHAVEN___DRP 24191	17.86 1.37 -3.42	12.89 0.79 -3.64	13.01 0.79 -3.46	15.82 0.84 -5.30	15.76 1.33 0.00	-40.48 -3.33 0.00	15.53 1.50 0.00	14.15 1.16 0.00	12.49 1.12 0.00	12.54 1.14 0.00	18.98 1.78 0.00	14.18 1.36 0.00	13.93 1.32 0.00	13.40 1.25 0.00	15.96 1.51 0.00	12.99 1.28 0.00	19.88 1.99 0.00	27.71 2.58 -3.69	27.59 2.84 -1.79	26.69 2.89 -0.40	25.75 2.72 0.00	22.95 2.34 0.00	15.60 1.42 0.00	10.03 1.01 0.00
BROOKLYN_NAVY_YARD 23515	17.61 1.12 -3.42	12.77 0.68 -3.64	12.89 0.67 -3.46	15.69 0.71 -5.30	15.52 1.09 0.00	-39.55 -2.41 0.00	15.12 1.09 0.00	14.04 1.05 0.00	12.37 1.00 0.00	12.42 1.03 0.00	18.76 1.56 0.00	13.98 1.16 0.00	13.75 1.15 0.00	13.24 1.09 0.00	15.75 1.30 0.00	12.78 1.07 0.00	19.52 1.63 0.00	23.44 2.00 0.00	25.13 2.16 0.00	25.55 2.15 0.00	25.11 2.09 0.00	22.52 1.90 0.00	15.41 1.24 0.00	9.75 0.73 0.00
BROOKLYN___ARMY_DRP 323595	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
BROOME_2_LFGE 323671	14.47 0.27 -1.12	9.82 0.18 -1.19	10.08 0.18 -1.13	11.61 0.20 -1.74	14.74 0.31 0.00	-38.11 -0.96 0.00	14.42 0.39 0.00	13.40 0.41 0.00	11.78 0.40 0.00	11.81 0.41 0.00	17.80 0.60 0.00	13.29 0.47 0.00	13.08 0.47 0.00	12.63 0.48 0.00	15.01 0.56 0.00	12.16 0.45 0.00	18.52 0.64 0.00	22.14 0.69 0.00	23.60 0.64 0.00	24.15 0.75 0.00	23.80 0.78 0.00	21.24 0.63 0.00	14.53 0.36 0.00	9.24 0.21 0.00
BROOME___LFGE 323600	14.47 0.27 -1.12	9.82 0.18 -1.19	10.08 0.18 -1.13	11.61 0.20 -1.74	14.74 0.31 0.00	-38.11 -0.96 0.00	14.42 0.39 0.00	13.40 0.41 0.00	11.78 0.40 0.00	11.81 0.41 0.00	17.80 0.60 0.00	13.29 0.47 0.00	13.08 0.47 0.00	12.63 0.48 0.00	15.01 0.56 0.00	12.16 0.45 0.00	18.52 0.64 0.00	22.14 0.69 0.00	23.60 0.64 0.00	24.15 0.75 0.00	23.80 0.78 0.00	21.24 0.63 0.00	14.53 0.36 0.00	9.24 0.21 0.00
BURROWS___LYONSDAL 23803	13.02 -0.06 0.00	8.42 -0.04 0.00	8.71 -0.05 0.00	9.63 -0.04 0.00	14.38 -0.05 0.00	-37.09 0.06 0.00	13.99 -0.04 0.00	13.01 0.02 0.00	11.41 0.03 0.00	11.44 0.05 0.00	17.25 0.05 0.00	12.86 0.04 0.00	12.65 0.05 0.00	12.21 0.05 0.00	14.50 0.04 0.00	11.74 0.03 0.00	17.93 0.04 0.00	21.54 0.09 0.00	23.09 0.12 0.00	23.52 0.11 0.00	23.11 0.08 0.00	20.66 0.05 0.00	14.16 -0.01 0.00	9.00 -0.02 0.00
CAITHNESS_CC_1 323624	17.83 1.33 -3.42	12.86 0.77 -3.64	12.99 0.77 -3.46	15.79 0.82 -5.30	15.72 1.29 0.00	-40.36 -3.21 0.00	15.49 1.46 0.00	14.14 1.15 0.00	12.48 1.11 0.00	12.53 1.14 0.00	18.97 1.77 0.00	14.18 1.36 0.00	13.93 1.32 0.00	13.40 1.25 0.00	15.96 1.51 0.00	12.99 1.27 0.00	19.87 1.98 0.00	27.68 2.55 -3.69	27.55 2.80 -1.79	26.66 2.86 -0.40	25.72 2.70 0.00	22.93 2.32 0.00	15.58 1.41 0.00	10.01 0.98 0.00

CALPINE BETH_PAGE_GT4 24209	17.73 1.23 -3.42	12.82 0.73 -3.64	12.94 0.73 -3.46	15.75 0.77 -5.30	15.63 1.20 0.00	-39.94 -2.79 0.00	15.30 1.27 0.00	14.09 1.10 0.00	12.44 1.06 0.00	12.50 1.11 0.00	18.96 1.75 0.00	14.16 1.34 0.00	13.94 1.34 0.00	13.43 1.27 0.00	15.99 1.53 0.00	12.99 1.28 0.00	19.81 1.92 0.00	27.49 2.36 -3.69	27.30 2.56 -1.79	26.42 2.62 -0.40	25.50 2.47 0.00	22.73 2.12 0.00	15.52 1.35 0.00	9.87 0.85 0.00
CALPINE_BETH_PAGE_GT_4 323586	17.73 1.23 -3.42	12.82 0.73 -3.64	12.94 0.73 -3.46	15.75 0.77 -5.30	15.63 1.20 0.00	-39.94 -2.79 0.00	15.30 1.27 0.00	14.09 1.10 0.00	12.44 1.06 0.00	12.50 1.11 0.00	18.96 1.75 0.00	14.16 1.34 0.00	13.94 1.34 0.00	13.43 1.27 0.00	15.99 1.53 0.00	12.99 1.28 0.00	19.81 1.92 0.00	27.49 2.36 -3.69	27.30 2.56 -1.79	26.42 2.62 -0.40	25.50 2.47 0.00	22.73 2.12 0.00	15.52 1.35 0.00	9.87 0.85 0.00
CALPINE_BP_GT1 23823	17.73 1.23 -3.42	12.82 0.73 -3.64	12.94 0.73 -3.46	15.75 0.77 -5.30	15.63 1.20 0.00	-39.94 -2.79 0.00	15.30 1.27 0.00	14.09 1.10 0.00	12.44 1.06 0.00	12.50 1.11 0.00	18.96 1.75 0.00	14.16 1.34 0.00	13.94 1.34 0.00	13.43 1.27 0.00	15.99 1.53 0.00	12.99 1.28 0.00	19.81 1.92 0.00	27.49 2.36 -3.69	27.30 2.56 -1.79	26.42 2.62 -0.40	25.50 2.47 0.00	22.73 2.12 0.00	15.52 1.35 0.00	9.87 0.85 0.00
CALSPAN___DRP 24200	12.87 -0.78 -0.57	8.59 -0.47 -0.60	8.88 -0.45 -0.57	10.06 -0.48 -0.88	13.66 -0.77 0.00	-36.25 0.90 0.00	13.55 -0.48 0.00	12.65 -0.34 0.00	11.22 -0.15 0.00	11.23 -0.17 0.00	16.78 -0.43 0.00	12.56 -0.26 0.00	12.37 -0.23 0.00	12.00 -0.16 0.00	14.24 -0.22 0.00	11.55 -0.16 0.00	17.45 -0.44 0.00	20.69 -0.76 0.00	21.99 -0.98 0.00	22.56 -0.84 0.00	22.40 -0.63 0.00	19.92 -0.70 0.00	13.58 -0.60 0.00	8.71 -0.32 0.00
CANDIGU_WT_PWR 323617	13.68 -0.15 -0.75	9.19 -0.07 -0.80	9.46 -0.06 -0.76	10.79 -0.06 -1.17	14.34 -0.09 0.00	-37.81 -0.66 0.00	14.20 0.17 0.00	13.23 0.24 0.00	11.68 0.31 0.00	11.73 0.33 0.00	17.62 0.42 0.00	13.16 0.34 0.00	12.97 0.37 0.00	12.57 0.41 0.00	14.91 0.46 0.00	12.08 0.37 0.00	18.33 0.45 0.00	21.81 0.36 0.00	23.13 0.16 0.00	23.73 0.32 0.00	23.48 0.45 0.00	20.89 0.28 0.00	14.22 0.04 0.00	9.03 0.01 0.00
CARR STREET_E_SYR 24060	13.37 0.01 -0.28	8.77 0.01 -0.30	9.06 0.01 -0.29	10.12 0.01 -0.44	14.45 0.02 0.00	-37.36 -0.21 0.00	14.12 0.09 0.00	13.12 0.12 0.00	11.51 0.14 0.00	11.53 0.14 0.00	17.38 0.18 0.00	12.97 0.15 0.00	12.75 0.15 0.00	12.31 0.15 0.00	14.63 0.17 0.00	11.84 0.13 0.00	18.06 0.17 0.00	21.65 0.20 0.00	23.17 0.21 0.00	23.64 0.24 0.00	23.27 0.25 0.00	20.78 0.17 0.00	14.26 0.08 0.00	9.08 0.05 0.00
CARTHAGE___PAPER 23857	12.88 -0.31 -0.10	8.39 -0.18 -0.11	8.67 -0.20 -0.11	9.64 -0.20 -0.16	14.13 -0.30 0.00	-36.46 0.68 0.00	13.78 -0.25 0.00	12.83 -0.16 0.00	11.24 -0.14 0.00	11.28 -0.11 0.00	17.00 -0.20 0.00	12.69 -0.13 0.00	12.51 -0.10 0.00	12.08 -0.07 0.00	14.34 -0.11 0.00	11.59 -0.12 0.00	17.69 -0.19 0.00	21.24 -0.20 0.00	22.74 -0.23 0.00	23.14 -0.27 0.00	22.72 -0.30 0.00	20.34 -0.27 0.00	13.92 -0.26 0.00	8.84 -0.19 0.00
CE_DUNWOOD___DRP 24194	17.55 1.06 -3.41	12.73 0.64 -3.64	12.85 0.64 -3.45	15.65 0.69 -5.29	15.48 1.05 0.00	-39.48 -2.34 0.00	15.10 1.08 0.00	14.00 1.01 0.00	12.32 0.94 0.00	12.37 0.97 0.00	18.71 1.51 0.00	13.94 1.12 0.00	13.71 1.10 0.00	13.20 1.05 0.00	15.71 1.25 0.00	12.74 1.03 0.00	19.46 1.57 0.00	23.40 1.95 0.00	25.07 2.11 0.00	25.53 2.12 0.00	25.08 2.05 0.00	22.44 1.82 0.00	15.34 1.17 0.00	9.72 0.69 0.00
CE_MILLWOOD___DRP 24193	17.51 1.02 -3.41	12.70 0.62 -3.63	12.82 0.62 -3.45	15.62 0.67 -5.28	15.44 1.02 0.00	-39.41 -2.27 0.00	15.07 1.04 0.00	13.97 0.98 0.00	12.29 0.91 0.00	12.33 0.94 0.00	18.66 1.45 0.00	13.90 1.08 0.00	13.67 1.06 0.00	13.17 1.01 0.00	15.66 1.20 0.00	12.70 0.99 0.00	19.40 1.52 0.00	23.33 1.88 0.00	25.00 2.04 0.00	25.45 2.05 0.00	25.00 1.98 0.00	22.37 1.76 0.00	15.30 1.13 0.00	9.70 0.67 0.00
CE_NYC2_DRP 24202	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.65 -2.51 0.00	15.19 1.16 0.00	14.09 1.10 0.00	12.41 1.04 0.00	12.47 1.07 0.00	18.86 1.66 0.00	14.05 1.23 0.00	13.82 1.22 0.00	13.31 1.15 0.00	15.84 1.38 0.00	12.85 1.14 0.00	19.63 1.74 0.00	23.58 2.13 0.00	25.26 2.30 0.00	25.70 2.30 0.00	25.26 2.23 0.00	22.61 1.99 0.00	15.46 1.29 0.00	9.79 0.76 0.00
CE_NYC_DRP 24195	17.64 1.14 -3.42	12.79 0.69 -3.64	12.91 0.69 -3.46	15.71 0.73 -5.30	15.55 1.12 0.00	-39.66 -2.52 0.00	15.16 1.13 0.00	14.06 1.07 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.81 1.61 0.00	14.02 1.20 0.00	13.79 1.19 0.00	13.28 1.13 0.00	15.81 1.35 0.00	12.83 1.11 0.00	19.59 1.70 0.00	23.53 2.09 0.00	25.21 2.24 0.00	25.65 2.25 0.00	25.20 2.18 0.00	22.57 1.96 0.00	15.43 1.26 0.00	9.77 0.74 0.00
CHAFFEE___LFGE 323603	13.02 -0.65 -0.59	8.69 -0.39 -0.63	8.98 -0.37 -0.59	10.19 -0.40 -0.91	13.80 -0.63 0.00	-36.62 0.52 0.00	13.70 -0.33 0.00	12.80 -0.19 0.00	11.36 -0.02 0.00	11.36 -0.03 0.00	16.99 -0.21 0.00	12.71 -0.11 0.00	12.52 -0.08 0.00	12.14 -0.02 0.00	14.41 -0.05 0.00	11.68 -0.03 0.00	17.66 -0.23 0.00	20.95 -0.50 0.00	22.25 -0.71 0.00	22.84 -0.56 0.00	22.67 -0.36 0.00	20.16 -0.45 0.00	13.72 -0.45 0.00	8.77 -0.25 0.00
CHATEAUG_WT_PWR 323614	12.70 -0.38 0.00	8.20 -0.25 0.00	8.52 -0.24 0.00	9.43 -0.24 0.00	14.09 -0.34 0.00	-36.91 0.24 0.00	13.65 -0.38 0.00	12.59 -0.40 0.00	10.99 -0.39 0.00	11.03 -0.36 0.00	16.73 -0.47 0.00	12.50 -0.32 0.00	12.28 -0.32 0.00	11.87 -0.29 0.00	14.17 -0.29 0.00	11.49 -0.22 0.00	17.60 -0.28 0.00	21.07 -0.37 0.00	22.59 -0.38 0.00	22.95 -0.45 0.00	22.59 -0.44 0.00	20.26 -0.35 0.00	13.94 -0.23 0.00	8.89 -0.13 0.00
CHAT_HIGH_FALL_HYD 323578	12.70 -0.38 0.00	8.21 -0.24 0.00	8.52 -0.24 0.00	9.43 -0.24 0.00	14.08 -0.35 0.00	-36.83 0.32 0.00	13.64 -0.39 0.00	12.58 -0.41 0.00	10.98 -0.39 0.00	11.03 -0.37 0.00	16.71 -0.49 0.00	12.47 -0.35 0.00	12.26 -0.34 0.00	11.84 -0.31 0.00	14.13 -0.32 0.00	11.46 -0.24 0.00	17.56 -0.33 0.00	21.02 -0.43 0.00	22.55 -0.42 0.00	22.91 -0.49 0.00	22.55 -0.47 0.00	20.23 -0.38 0.00	13.91 -0.26 0.00	8.87 -0.15 0.00
CHAUTAUQUA___LFGE 323629	13.05 -0.60 -0.58	8.71 -0.36 -0.61	9.00 -0.34 -0.58	10.21 -0.36 -0.89	13.86 -0.56 0.00	-36.85 0.30 0.00	13.79 -0.24 0.00	12.89 -0.10 0.00	11.44 0.07 0.00	11.45 0.06 0.00	17.12 -0.08 0.00	12.80 -0.02 0.00	12.61 0.00 0.00	12.22 0.07 0.00	14.50 0.05 0.00	11.76 0.05 0.00	17.77 -0.12 0.00	21.07 -0.38 0.00	22.41 -0.55 0.00	23.00 -0.40 0.00	22.82 -0.21 0.00	20.28 -0.33 0.00	13.82 -0.36 0.00	8.85 -0.18 0.00

CH_MIDHUDSON___DRP 24192	17.77 1.06 -3.63	12.97 0.65 -3.87	13.09 0.65 -3.67	16.01 0.71 -5.63	15.51 1.08 0.00	-39.61 -2.46 0.00	15.13 1.10 0.00	14.03 1.04 0.00	12.33 0.96 0.00	12.37 0.97 0.00	18.71 1.50 0.00	13.94 1.12 0.00	13.70 1.10 0.00	13.19 1.03 0.00	15.68 1.23 0.00	12.72 1.01 0.00	19.45 1.57 0.00	23.42 1.97 0.00	25.10 2.14 0.00	25.56 2.16 0.00	25.09 2.07 0.00	22.43 1.82 0.00	15.35 1.18 0.00	9.73 0.70 0.00
CH_MISC_IPPS 23765	17.70 1.12 -3.50	12.87 0.69 -3.73	12.99 0.69 -3.54	15.85 0.75 -5.43	15.57 1.14 0.00	-39.79 -2.64 0.00	15.20 1.17 0.00	14.10 1.11 0.00	12.40 1.03 0.00	12.44 1.05 0.00	18.82 1.62 0.00	14.02 1.20 0.00	13.78 1.18 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.80 1.09 0.00	19.58 1.69 0.00	23.57 2.13 0.00	25.27 2.30 0.00	25.72 2.32 0.00	25.27 2.24 0.00	22.58 1.96 0.00	15.44 1.26 0.00	9.77 0.75 0.00
CH_RES_BVR_FALLS 23983	12.69 -0.21 0.18	8.14 -0.12 0.19	8.46 -0.12 0.19	9.27 -0.12 0.28	14.23 -0.20 0.00	-36.88 0.27 0.00	13.79 -0.24 0.00	12.77 -0.22 0.00	11.19 -0.18 0.00	11.23 -0.17 0.00	16.95 -0.25 0.00	12.64 -0.18 0.00	12.44 -0.17 0.00	12.01 -0.15 0.00	14.30 -0.16 0.00	11.58 -0.13 0.00	17.69 -0.20 0.00	21.19 -0.25 0.00	22.71 -0.25 0.00	23.14 -0.27 0.00	22.77 -0.25 0.00	20.39 -0.22 0.00	14.02 -0.15 0.00	8.93 -0.09 0.00
CH_RES_NIAGARA 23895	12.24 -1.37 -0.52	8.18 -0.84 -0.56	8.46 -0.83 -0.53	9.59 -0.90 -0.81	13.03 -1.41 0.00	-34.67 2.48 0.00	12.88 -1.15 0.00	12.01 -0.98 0.00	10.67 -0.70 0.00	10.66 -0.74 0.00	15.88 -1.32 0.00	11.90 -0.91 0.00	11.73 -0.88 0.00	11.37 -0.78 0.00	13.51 -0.95 0.00	10.96 -0.75 0.00	16.54 -1.35 0.00	19.60 -1.84 0.00	20.86 -2.10 0.00	21.39 -2.01 0.00	21.25 -1.77 0.00	18.92 -1.69 0.00	12.95 -1.23 0.00	8.36 -0.67 0.00
CH_RES_SYRACUSE 23985	13.44 0.03 -0.33	8.83 0.03 -0.35	9.12 0.03 -0.33	10.21 0.03 -0.51	14.49 0.06 0.00	-37.47 -0.32 0.00	14.16 0.13 0.00	13.14 0.15 0.00	11.52 0.15 0.00	11.53 0.14 0.00	17.38 0.18 0.00	12.97 0.15 0.00	12.75 0.15 0.00	12.30 0.15 0.00	14.62 0.16 0.00	11.83 0.12 0.00	18.05 0.16 0.00	21.65 0.20 0.00	23.18 0.21 0.00	23.64 0.24 0.00	23.27 0.25 0.00	20.79 0.17 0.00	14.26 0.08 0.00	9.08 0.06 0.00
CLINTON_WT_PWR 323605	12.70 -0.38 0.00	8.20 -0.25 0.00	8.52 -0.24 0.00	9.43 -0.24 0.00	14.09 -0.34 0.00	-36.91 0.24 0.00	13.65 -0.38 0.00	12.59 -0.40 0.00	10.99 -0.39 0.00	11.03 -0.36 0.00	16.73 -0.47 0.00	12.50 -0.32 0.00	12.28 -0.32 0.00	11.87 -0.29 0.00	14.17 -0.29 0.00	11.49 -0.22 0.00	17.60 -0.28 0.00	21.07 -0.37 0.00	22.59 -0.38 0.00	22.95 -0.45 0.00	22.59 -0.44 0.00	20.26 -0.35 0.00	13.94 -0.23 0.00	8.89 -0.13 0.00
CLINTON___LFGE 323618	12.88 -0.20 0.00	8.32 -0.13 0.00	8.63 -0.13 0.00	9.55 -0.12 0.00	14.28 -0.15 0.00	-37.52 -0.38 0.00	13.87 -0.15 0.00	12.81 -0.18 0.00	11.17 -0.21 0.00	11.22 -0.17 0.00	17.02 -0.18 0.00	12.72 -0.10 0.00	12.50 -0.11 0.00	12.05 -0.10 0.00	14.39 -0.06 0.00	11.68 -0.03 0.00	17.91 0.03 0.00	21.46 0.01 0.00	23.02 0.06 0.00	23.38 -0.02 0.00	23.01 -0.01 0.00	20.63 0.01 0.00	14.18 0.00 0.00	9.04 0.02 0.00
COLONIE_LFGE___ 323577	18.33 0.74 -4.51	13.73 0.48 -4.81	13.81 0.49 -4.57	17.21 0.54 -6.99	15.22 0.79 0.00	-38.91 -1.76 0.00	14.80 0.77 0.00	13.69 0.70 0.00	11.97 0.59 0.00	11.96 0.57 0.00	18.11 0.91 0.00	13.50 0.68 0.00	13.24 0.63 0.00	12.73 0.58 0.00	15.12 0.66 0.00	12.24 0.53 0.00	18.75 0.87 0.00	22.62 1.18 0.00	24.20 1.24 0.00	24.63 1.22 0.00	24.16 1.14 0.00	21.59 0.98 0.00	14.97 0.80 0.00	9.52 0.50 0.00
CORNELL___ 23752	14.09 0.35 -0.67	9.40 0.23 -0.71	9.67 0.24 -0.68	10.97 0.26 -1.04	14.83 0.40 0.00	-38.53 -1.38 0.00	14.58 0.55 0.00	13.56 0.57 0.00	11.92 0.55 0.00	11.94 0.55 0.00	17.98 0.78 0.00	13.41 0.59 0.00	13.19 0.58 0.00	12.72 0.57 0.00	15.12 0.66 0.00	12.24 0.53 0.00	18.69 0.80 0.00	22.42 0.97 0.00	24.01 1.05 0.00	24.52 1.12 0.00	24.13 1.11 0.00	21.51 0.90 0.00	14.71 0.53 0.00	9.35 0.32 0.00
COXSACKIE___GT 23611	17.82 1.03 -3.72	13.06 0.64 -3.96	13.18 0.66 -3.76	16.16 0.72 -5.76	15.52 1.09 0.00	-39.69 -2.54 0.00	15.14 1.11 0.00	14.04 1.05 0.00	12.31 0.94 0.00	12.34 0.95 0.00	18.65 1.45 0.00	13.89 1.07 0.00	13.64 1.03 0.00	13.11 0.95 0.00	15.58 1.13 0.00	12.63 0.92 0.00	19.34 1.45 0.00	23.33 1.88 0.00	25.02 2.06 0.00	25.48 2.08 0.00	24.99 1.97 0.00	22.32 1.71 0.00	15.36 1.18 0.00	9.74 0.71 0.00
CRESCENT___HYD 24018	18.33 0.74 -4.51	13.73 0.48 -4.81	13.81 0.49 -4.57	17.21 0.54 -6.99	15.22 0.79 0.00	-38.91 -1.76 0.00	14.80 0.77 0.00	13.69 0.70 0.00	11.97 0.59 0.00	11.96 0.57 0.00	18.11 0.91 0.00	13.50 0.68 0.00	13.24 0.63 0.00	12.73 0.58 0.00	15.12 0.66 0.00	12.24 0.53 0.00	18.75 0.87 0.00	22.62 1.18 0.00	24.20 1.24 0.00	24.63 1.22 0.00	24.16 1.14 0.00	21.59 0.98 0.00	14.97 0.80 0.00	9.52 0.50 0.00
CRUCIBLE_METL_DRP 24180	13.44 0.03 -0.33	8.83 0.03 -0.35	9.12 0.03 -0.33	10.21 0.03 -0.51	14.49 0.06 0.00	-37.47 -0.32 0.00	14.16 0.13 0.00	13.14 0.15 0.00	11.52 0.15 0.00	11.53 0.14 0.00	17.38 0.18 0.00	12.97 0.15 0.00	12.75 0.15 0.00	12.30 0.15 0.00	14.62 0.16 0.00	11.83 0.12 0.00	18.05 0.16 0.00	21.65 0.20 0.00	23.18 0.21 0.00	23.64 0.24 0.00	23.27 0.25 0.00	20.79 0.17 0.00	14.26 0.08 0.00	9.08 0.06 0.00
DANC___LFGE 323619	12.93 -0.28 -0.12	8.44 -0.15 -0.13	8.72 -0.17 -0.13	9.70 -0.17 -0.19	14.19 -0.24 0.00	-36.61 0.53 0.00	13.86 -0.17 0.00	12.92 -0.08 0.00	11.32 -0.06 0.00	11.36 -0.03 0.00	17.13 -0.07 0.00	12.79 -0.03 0.00	12.60 -0.01 0.00	12.16 0.01 0.00	14.43 -0.02 0.00	11.67 -0.05 0.00	17.81 -0.08 0.00	21.40 -0.05 0.00	22.89 -0.07 0.00	23.29 -0.11 0.00	22.87 -0.16 0.00	20.47 -0.14 0.00	13.99 -0.19 0.00	8.87 -0.15 0.00
DANSKAMMER___1 23586	17.70 1.12 -3.50	12.87 0.69 -3.73	12.99 0.69 -3.54	15.85 0.75 -5.43	15.57 1.14 0.00	-39.79 -2.64 0.00	15.20 1.17 0.00	14.10 1.11 0.00	12.40 1.03 0.00	12.44 1.05 0.00	18.82 1.62 0.00	14.02 1.20 0.00	13.78 1.18 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.80 1.09 0.00	19.58 1.69 0.00	23.57 2.13 0.00	25.27 2.30 0.00	25.72 2.32 0.00	25.27 2.24 0.00	22.58 1.96 0.00	15.44 1.26 0.00	9.77 0.75 0.00
DANSKAMMER___2 23589	17.70 1.12 -3.50	12.87 0.69 -3.73	12.99 0.69 -3.54	15.85 0.75 -5.43	15.57 1.14 0.00	-39.79 -2.64 0.00	15.20 1.17 0.00	14.10 1.11 0.00	12.40 1.03 0.00	12.44 1.05 0.00	18.82 1.62 0.00	14.02 1.20 0.00	13.78 1.18 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.80 1.09 0.00	19.58 1.69 0.00	23.57 2.13 0.00	25.27 2.30 0.00	25.72 2.32 0.00	25.27 2.24 0.00	22.58 1.96 0.00	15.44 1.26 0.00	9.77 0.75 0.00

DANSKAMMER___3 23590	17.70 1.12 -3.50	12.87 0.69 -3.73	12.99 0.69 -3.54	15.85 0.75 -5.43	15.57 1.14 0.00	-39.79 -2.64 0.00	15.20 1.17 0.00	14.10 1.11 0.00	12.40 1.03 0.00	12.44 1.05 0.00	18.82 1.62 0.00	14.02 1.20 0.00	13.78 1.18 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.80 1.09 0.00	19.58 1.69 0.00	23.57 2.13 0.00	25.27 2.30 0.00	25.72 2.32 0.00	25.27 2.24 0.00	22.58 1.96 0.00	15.44 1.26 0.00	9.77 0.75 0.00
DANSKAMMER___4 23591	17.70 1.12 -3.50	12.87 0.69 -3.73	12.99 0.69 -3.54	15.85 0.75 -5.43	15.57 1.14 0.00	-39.79 -2.64 0.00	15.20 1.17 0.00	14.10 1.11 0.00	12.40 1.03 0.00	12.44 1.05 0.00	18.82 1.62 0.00	14.02 1.20 0.00	13.78 1.18 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.80 1.09 0.00	19.58 1.69 0.00	23.57 2.13 0.00	25.27 2.30 0.00	25.72 2.32 0.00	25.27 2.24 0.00	22.58 1.96 0.00	15.44 1.26 0.00	9.77 0.75 0.00
DANSKAMMER___DIESEL 23592	17.70 1.12 -3.50	12.87 0.69 -3.73	12.99 0.69 -3.54	15.85 0.75 -5.43	15.57 1.14 0.00	-39.79 -2.64 0.00	15.20 1.17 0.00	14.10 1.11 0.00	12.40 1.03 0.00	12.44 1.05 0.00	18.82 1.62 0.00	14.02 1.20 0.00	13.78 1.18 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.80 1.09 0.00	19.58 1.69 0.00	23.57 2.13 0.00	25.27 2.30 0.00	25.72 2.32 0.00	25.27 2.24 0.00	22.58 1.96 0.00	15.44 1.26 0.00	9.77 0.75 0.00
DASHVILLE___HYD 23610	17.62 1.09 -3.45	12.80 0.66 -3.68	12.91 0.66 -3.49	15.74 0.71 -5.35	15.52 1.09 0.00	-39.60 -2.45 0.00	15.15 1.13 0.00	14.05 1.06 0.00	12.37 0.99 0.00	12.40 1.01 0.00	18.77 1.56 0.00	13.98 1.16 0.00	13.75 1.14 0.00	13.23 1.08 0.00	15.74 1.29 0.00	12.78 1.07 0.00	19.54 1.65 0.00	23.52 2.07 0.00	25.22 2.25 0.00	25.67 2.27 0.00	25.20 2.18 0.00	22.52 1.90 0.00	15.38 1.21 0.00	9.74 0.71 0.00
DELAWARE___LFGE 323621	15.12 0.57 -1.46	10.37 0.36 -1.56	10.60 0.37 -1.48	12.35 0.41 -2.27	15.06 0.63 0.00	-38.65 -1.50 0.00	14.68 0.65 0.00	13.62 0.64 0.00	11.97 0.60 0.00	12.00 0.61 0.00	18.12 0.91 0.00	13.50 0.68 0.00	13.27 0.66 0.00	12.79 0.63 0.00	15.20 0.75 0.00	12.32 0.61 0.00	18.81 0.92 0.00	22.54 1.09 0.00	24.14 1.17 0.00	24.65 1.24 0.00	24.25 1.22 0.00	21.67 1.05 0.00	14.84 0.66 0.00	9.42 0.40 0.00
DOGLEVILLE___HYD 23807	13.49 0.50 0.09	8.69 0.33 0.10	8.98 0.32 0.09	9.88 0.35 0.14	14.97 0.54 0.00	-38.95 -1.79 0.00	14.60 0.57 0.00	13.54 0.55 0.00	11.80 0.42 0.00	11.84 0.45 0.00	17.87 0.67 0.00	13.31 0.50 0.00	13.10 0.49 0.00	12.55 0.40 0.00	14.92 0.46 0.00	12.10 0.39 0.00	18.56 0.67 0.00	22.40 0.96 0.00	24.01 1.05 0.00	24.50 1.10 0.00	24.07 1.04 0.00	21.51 0.90 0.00	14.83 0.65 0.00	9.40 0.38 0.00
DUNKIRK___1 23563	13.04 -0.62 -0.58	8.70 -0.37 -0.61	8.99 -0.35 -0.58	10.19 -0.37 -0.89	13.84 -0.59 0.00	-36.77 0.37 0.00	13.76 -0.27 0.00	12.86 -0.13 0.00	11.42 0.04 0.00	11.43 0.04 0.00	17.08 -0.12 0.00	12.78 -0.04 0.00	12.58 -0.02 0.00	12.20 0.04 0.00	14.48 0.02 0.00	11.74 0.03 0.00	17.73 -0.16 0.00	21.03 -0.42 0.00	22.37 -0.60 0.00	22.96 -0.45 0.00	22.77 -0.25 0.00	20.25 -0.37 0.00	13.79 -0.38 0.00	8.83 -0.20 0.00
DUNKIRK___2 23564	13.04 -0.62 -0.58	8.70 -0.37 -0.61	8.99 -0.35 -0.58	10.19 -0.37 -0.89	13.84 -0.59 0.00	-36.77 0.37 0.00	13.76 -0.27 0.00	12.86 -0.13 0.00	11.42 0.04 0.00	11.43 0.04 0.00	17.08 -0.12 0.00	12.78 -0.04 0.00	12.58 -0.02 0.00	12.20 0.04 0.00	14.48 0.02 0.00	11.74 0.03 0.00	17.73 -0.16 0.00	21.03 -0.42 0.00	22.37 -0.60 0.00	22.96 -0.45 0.00	22.77 -0.25 0.00	20.25 -0.37 0.00	13.79 -0.38 0.00	8.83 -0.20 0.00
DUNKIRK___3 23565	12.97 -0.68 -0.57	8.66 -0.40 -0.61	8.94 -0.39 -0.57	10.14 -0.41 -0.88	13.78 -0.65 0.00	-36.59 0.56 0.00	13.69 -0.34 0.00	12.79 -0.20 0.00	11.35 -0.03 0.00	11.36 -0.04 0.00	16.98 -0.23 0.00	12.70 -0.12 0.00	12.51 -0.10 0.00	12.13 -0.03 0.00	14.40 -0.06 0.00	11.67 -0.04 0.00	17.63 -0.26 0.00	20.91 -0.54 0.00	22.23 -0.73 0.00	22.81 -0.59 0.00	22.63 -0.39 0.00	20.13 -0.49 0.00	13.72 -0.46 0.00	8.78 -0.24 0.00
DUNKIRK___4 23566	12.97 -0.68 -0.57	8.66 -0.40 -0.61	8.94 -0.39 -0.57	10.14 -0.41 -0.88	13.78 -0.65 0.00	-36.59 0.56 0.00	13.69 -0.34 0.00	12.79 -0.20 0.00	11.35 -0.03 0.00	11.36 -0.04 0.00	16.98 -0.23 0.00	12.70 -0.12 0.00	12.51 -0.10 0.00	12.13 -0.03 0.00	14.40 -0.06 0.00	11.67 -0.04 0.00	17.63 -0.26 0.00	20.91 -0.54 0.00	22.23 -0.73 0.00	22.81 -0.59 0.00	22.63 -0.39 0.00	20.13 -0.49 0.00	13.72 -0.46 0.00	8.78 -0.24 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.60 1.10 -3.42	12.77 0.68 -3.64	12.89 0.67 -3.46	15.70 0.73 -5.30	15.53 1.10 0.00	-39.64 -2.49 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.36 0.99 0.00	12.42 1.02 0.00	18.78 1.58 0.00	14.00 1.17 0.00	13.76 1.16 0.00	13.25 1.10 0.00	15.77 1.31 0.00	12.79 1.08 0.00	19.54 1.66 0.00	23.49 2.05 0.00	25.18 2.21 0.00	25.63 2.22 0.00	25.18 2.15 0.00	22.52 1.91 0.00	15.40 1.23 0.00	9.76 0.73 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.47 1.03 -3.36	12.66 0.62 -3.58	12.79 0.62 -3.40	15.56 0.68 -5.21	15.46 1.03 0.00	-39.50 -2.35 0.00	15.09 1.06 0.00	14.00 1.01 0.00	12.31 0.94 0.00	12.36 0.96 0.00	18.68 1.48 0.00	13.92 1.10 0.00	13.69 1.08 0.00	13.18 1.02 0.00	15.68 1.22 0.00	12.72 1.01 0.00	19.44 1.55 0.00	23.38 1.93 0.00	25.06 2.09 0.00	25.52 2.12 0.00	25.07 2.05 0.00	22.41 1.80 0.00	15.32 1.15 0.00	9.70 0.68 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.61 1.12 -3.42	12.79 0.69 -3.64	12.90 0.69 -3.46	15.71 0.74 -5.30	15.55 1.12 0.00	-39.44 -2.29 0.00	15.15 1.13 0.00	14.06 1.07 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.77 1.17 0.00	13.26 1.11 0.00	15.78 1.33 0.00	12.80 1.09 0.00	19.55 1.67 0.00	23.47 2.03 0.00	25.16 2.20 0.00	25.61 2.21 0.00	25.17 2.15 0.00	22.52 1.91 0.00	15.42 1.24 0.00	9.77 0.74 0.00
EAST HAMPTON___GT 23717	18.44 1.94 -3.42	13.24 1.14 -3.64	13.38 1.16 -3.46	16.23 1.25 -5.30	16.38 1.95 0.00	-42.15 -5.00 0.00	16.21 2.18 0.00	14.79 1.80 0.00	13.07 1.70 0.00	13.11 1.72 0.00	19.80 2.60 0.00	14.78 1.96 0.00	14.50 1.89 0.00	13.94 1.79 0.00	16.61 2.15 0.00	13.51 1.80 0.00	20.73 2.84 0.00	28.83 3.70 -3.69	28.86 4.11 -1.79	27.98 4.18 -0.40	27.00 3.97 0.00	24.00 3.39 0.00	16.27 2.09 0.00	10.46 1.44 0.00
EAST RIVER___6 23660	17.62 1.13 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.69 0.72 -5.30	15.53 1.10 0.00	-39.63 -2.48 0.00	15.13 1.10 0.00	14.03 1.04 0.00	12.36 0.99 0.00	12.42 1.02 0.00	18.78 1.58 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.26 1.11 0.00	15.78 1.32 0.00	12.80 1.09 0.00	19.56 1.67 0.00	23.50 2.05 0.00	25.17 2.21 0.00	25.61 2.21 0.00	25.16 2.14 0.00	22.54 1.92 0.00	15.41 1.24 0.00	9.75 0.72 0.00

EAST RIVER___7 23524	17.62 1.13 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.69 0.72 -5.30	15.53 1.10 0.00	-39.63 -2.48 0.00	15.13 1.10 0.00	14.03 1.04 0.00	12.36 0.99 0.00	12.42 1.02 0.00	18.78 1.58 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.26 1.11 0.00	15.78 1.32 0.00	12.80 1.09 0.00	19.56 1.67 0.00	23.50 2.05 0.00	25.17 2.21 0.00	25.61 2.21 0.00	25.16 2.14 0.00	22.54 1.92 0.00	15.41 1.24 0.00	9.75 0.72 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.55 1.06 -3.41	12.73 0.64 -3.64	12.85 0.64 -3.45	15.65 0.69 -5.29	15.48 1.05 0.00	-39.48 -2.34 0.00	15.10 1.08 0.00	14.00 1.01 0.00	12.32 0.94 0.00	12.37 0.97 0.00	18.71 1.51 0.00	13.94 1.12 0.00	13.71 1.10 0.00	13.20 1.05 0.00	15.71 1.25 0.00	12.74 1.03 0.00	19.46 1.57 0.00	23.40 1.95 0.00	25.07 2.11 0.00	25.53 2.12 0.00	25.08 2.05 0.00	22.44 1.82 0.00	15.34 1.17 0.00	9.72 0.69 0.00
EAST_HAMPTON___DIESEL 23722	18.44 1.94 -3.42	13.24 1.14 -3.64	13.38 1.16 -3.46	16.23 1.26 -5.30	16.39 1.96 0.00	-42.19 -5.04 0.00	16.21 2.18 0.00	14.79 1.80 0.00	13.07 1.70 0.00	13.11 1.72 0.00	19.80 2.60 0.00	14.78 1.96 0.00	14.50 1.90 0.00	13.94 1.79 0.00	16.61 2.15 0.00	13.51 1.80 0.00	20.73 2.84 0.00	28.83 3.70 -3.69	28.86 4.11 -1.79	27.98 4.18 -0.40	27.00 3.98 0.00	24.00 3.39 0.00	16.27 2.09 0.00	10.46 1.44 0.00
EAST_RIVER___1 323558	17.64 1.14 -3.42	12.79 0.69 -3.64	12.91 0.69 -3.46	15.71 0.73 -5.30	15.55 1.12 0.00	-39.66 -2.52 0.00	15.16 1.13 0.00	14.06 1.07 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.81 1.61 0.00	14.02 1.20 0.00	13.79 1.19 0.00	13.28 1.13 0.00	15.81 1.35 0.00	12.83 1.11 0.00	19.59 1.70 0.00	23.53 2.09 0.00	25.21 2.24 0.00	25.65 2.25 0.00	25.20 2.18 0.00	22.57 1.96 0.00	15.43 1.26 0.00	9.77 0.74 0.00
EAST_RIVER___2 323559	17.62 1.13 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.69 0.72 -5.30	15.53 1.10 0.00	-39.63 -2.48 0.00	15.13 1.10 0.00	14.03 1.04 0.00	12.36 0.99 0.00	12.42 1.02 0.00	18.78 1.58 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.26 1.11 0.00	15.78 1.32 0.00	12.80 1.09 0.00	19.56 1.67 0.00	23.50 2.05 0.00	25.17 2.21 0.00	25.61 2.21 0.00	25.16 2.14 0.00	22.54 1.92 0.00	15.41 1.24 0.00	9.75 0.72 0.00
EAST___DELAWARE_HYD 23607	17.13 0.99 -3.06	12.33 0.61 -3.26	12.48 0.62 -3.10	15.10 0.68 -4.75	15.47 1.04 0.00	-39.58 -2.43 0.00	15.11 1.08 0.00	14.01 1.02 0.00	12.31 0.94 0.00	12.32 0.93 0.00	18.59 1.39 0.00	13.83 1.01 0.00	13.60 1.00 0.00	13.10 0.95 0.00	15.59 1.13 0.00	12.64 0.93 0.00	19.33 1.44 0.00	23.23 1.78 0.00	24.90 1.94 0.00	25.39 1.99 0.00	24.99 1.97 0.00	22.36 1.75 0.00	15.29 1.11 0.00	9.69 0.66 0.00
ELEC_TRO_TEK 24086	17.59 1.10 -3.42	12.74 0.65 -3.64	12.87 0.65 -3.46	15.66 0.69 -5.30	15.50 1.07 0.00	-39.68 -2.54 0.00	15.20 1.17 0.00	14.03 1.04 0.00	12.37 1.00 0.00	12.44 1.05 0.00	18.87 1.67 0.00	14.07 1.25 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.87 1.41 0.00	12.89 1.18 0.00	19.69 1.81 0.00	27.41 2.28 -3.69	27.22 2.47 -1.79	26.30 2.50 -0.40	25.39 2.36 0.00	22.65 2.03 0.00	15.43 1.25 0.00	9.81 0.79 0.00
ELLENBURG_WT_PWR 323604	12.70 -0.38 0.00	8.20 -0.25 0.00	8.52 -0.24 0.00	9.43 -0.24 0.00	14.09 -0.34 0.00	-36.91 0.24 0.00	13.65 -0.38 0.00	12.59 -0.40 0.00	10.99 -0.39 0.00	11.03 -0.36 0.00	16.73 -0.47 0.00	12.50 -0.32 0.00	12.28 -0.32 0.00	11.87 -0.29 0.00	14.17 -0.29 0.00	11.49 -0.22 0.00	17.60 -0.28 0.00	21.07 -0.37 0.00	22.59 -0.38 0.00	22.95 -0.45 0.00	22.59 -0.44 0.00	20.26 -0.35 0.00	13.94 -0.23 0.00	8.89 -0.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.76 -0.87 -0.55	8.52 -0.53 -0.59	8.80 -0.52 -0.56	9.98 -0.55 -0.86	13.56 -0.87 0.00	-36.00 1.15 0.00	13.44 -0.59 0.00	12.55 -0.44 0.00	11.14 -0.24 0.00	11.14 -0.26 0.00	16.64 -0.56 0.00	12.45 -0.37 0.00	12.27 -0.34 0.00	11.90 -0.26 0.00	14.12 -0.33 0.00	11.45 -0.26 0.00	17.31 -0.58 0.00	20.51 -0.93 0.00	21.81 -1.15 0.00	22.37 -1.03 0.00	22.21 -0.81 0.00	19.76 -0.85 0.00	13.48 -0.70 0.00	8.65 -0.37 0.00
EMPIRE_CC_1 323656	18.00 0.68 -4.24	13.41 0.43 -4.52	13.50 0.45 -4.29	16.75 0.50 -6.58	15.16 0.73 0.00	-38.44 -1.30 0.00	14.56 0.53 0.00	13.46 0.47 0.00	11.77 0.39 0.00	11.77 0.38 0.00	17.81 0.61 0.00	13.27 0.45 0.00	13.03 0.43 0.00	12.53 0.38 0.00	14.89 0.43 0.00	12.06 0.35 0.00	18.45 0.56 0.00	22.22 0.77 0.00	23.78 0.82 0.00	24.20 0.79 0.00	23.75 0.73 0.00	21.29 0.67 0.00	14.88 0.70 0.00	9.47 0.44 0.00
EMPIRE_CC_2 323658	18.00 0.68 -4.24	13.41 0.43 -4.52	13.50 0.45 -4.29	16.75 0.50 -6.58	15.16 0.73 0.00	-38.44 -1.30 0.00	14.56 0.53 0.00	13.46 0.47 0.00	11.77 0.39 0.00	11.77 0.38 0.00	17.81 0.61 0.00	13.27 0.45 0.00	13.03 0.43 0.00	12.53 0.38 0.00	14.89 0.43 0.00	12.06 0.35 0.00	18.45 0.56 0.00	22.22 0.77 0.00	23.78 0.82 0.00	24.20 0.79 0.00	23.75 0.73 0.00	21.29 0.67 0.00	14.88 0.70 0.00	9.47 0.44 0.00
ERIE_WT_PWR 323693	12.88 -0.77 -0.57	8.60 -0.46 -0.60	8.89 -0.44 -0.57	10.07 -0.48 -0.88	13.68 -0.75 0.00	-36.29 0.86 0.00	13.56 -0.47 0.00	12.66 -0.33 0.00	11.24 -0.14 0.00	11.24 -0.15 0.00	16.80 -0.40 0.00	12.57 -0.25 0.00	12.38 -0.22 0.00	12.01 -0.14 0.00	14.25 -0.20 0.00	11.56 -0.15 0.00	17.47 -0.42 0.00	20.71 -0.74 0.00	22.01 -0.96 0.00	22.58 -0.82 0.00	22.41 -0.61 0.00	19.94 -0.68 0.00	13.59 -0.58 0.00	8.71 -0.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.06 0.32 -0.66	9.37 0.22 -0.70	9.65 0.22 -0.67	10.93 0.24 -1.02	14.81 0.38 0.00	-38.46 -1.31 0.00	14.55 0.51 0.00	13.53 0.54 0.00	11.89 0.52 0.00	11.91 0.52 0.00	17.93 0.73 0.00	13.38 0.55 0.00	13.15 0.54 0.00	12.69 0.53 0.00	15.07 0.61 0.00	12.20 0.49 0.00	18.63 0.74 0.00	22.35 0.90 0.00	23.94 0.98 0.00	24.45 1.05 0.00	24.06 1.04 0.00	21.46 0.84 0.00	14.67 0.50 0.00	9.33 0.30 0.00
E_CANADA_CAP_HY 24051	19.09 0.50 -5.50	14.63 0.30 -5.87	14.64 0.30 -5.57	18.54 0.33 -8.54	14.95 0.52 0.00	-38.71 -1.56 0.00	14.70 0.67 0.00	13.63 0.64 0.00	12.03 0.65 0.00	12.05 0.65 0.00	18.16 0.96 0.00	13.50 0.68 0.00	13.26 0.65 0.00	12.79 0.63 0.00	15.21 0.76 0.00	12.31 0.60 0.00	18.79 0.90 0.00	22.44 0.99 0.00	24.12 1.15 0.00	24.65 1.25 0.00	24.30 1.28 0.00	21.78 1.16 0.00	14.81 0.63 0.00	9.40 0.37 0.00
E_CANADA_MHWK_HY 24050	13.49 0.50 0.09	8.69 0.33 0.10	8.98 0.32 0.09	9.88 0.35 0.14	14.97 0.54 0.00	-38.95 -1.79 0.00	14.60 0.57 0.00	13.54 0.55 0.00	11.80 0.42 0.00	11.84 0.45 0.00	17.87 0.67 0.00	13.31 0.50 0.00	13.10 0.49 0.00	12.55 0.40 0.00	14.92 0.46 0.00	12.10 0.39 0.00	18.56 0.67 0.00	22.40 0.96 0.00	24.01 1.05 0.00	24.50 1.10 0.00	24.07 1.04 0.00	21.51 0.90 0.00	14.83 0.65 0.00	9.40 0.38 0.00

E_FISHKILL___LBMP 23776	17.55 0.96 -3.50	12.78 0.58 -3.74	12.89 0.59 -3.55	15.75 0.64 -5.44	15.40 0.97 0.00	-39.31 -2.16 0.00	15.02 0.99 0.00	13.91 0.92 0.00	12.22 0.85 0.00	12.26 0.87 0.00	18.55 1.35 0.00	13.82 1.00 0.00	13.59 0.98 0.00	13.08 0.93 0.00	15.55 1.10 0.00	12.61 0.90 0.00	19.28 1.39 0.00	23.19 1.74 0.00	24.85 1.88 0.00	25.30 1.89 0.00	24.84 1.82 0.00	22.22 1.61 0.00	15.22 1.05 0.00	9.65 0.63 0.00
FAR ROCKAWAY___4 23548	17.79 1.29 -3.42	12.86 0.77 -3.64	12.99 0.77 -3.46	15.80 0.82 -5.30	15.70 1.28 0.00	-40.20 -3.05 0.00	15.41 1.38 0.00	14.23 1.24 0.00	12.55 1.18 0.00	12.62 1.22 0.00	19.16 1.96 0.00	14.29 1.48 0.00	14.06 1.46 0.00	13.54 1.38 0.00	16.13 1.67 0.00	13.10 1.39 0.00	20.03 2.14 0.00	27.83 2.69 -3.69	27.68 2.93 -1.79	26.77 2.97 -0.40	25.86 2.83 0.00	23.05 2.43 0.00	15.68 1.51 0.00	9.97 0.94 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.70 -2.55 0.00	15.18 1.15 0.00	14.08 1.09 0.00	12.40 1.03 0.00	12.46 1.06 0.00	18.84 1.64 0.00	14.04 1.22 0.00	13.81 1.21 0.00	13.30 1.15 0.00	15.82 1.37 0.00	12.84 1.13 0.00	19.61 1.73 0.00	23.57 2.12 0.00	25.24 2.28 0.00	25.68 2.28 0.00	25.24 2.21 0.00	22.60 1.99 0.00	15.45 1.28 0.00	9.78 0.76 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.63 1.13 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.79 1.59 0.00	14.00 1.18 0.00	13.78 1.17 0.00	13.27 1.11 0.00	15.79 1.33 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.50 2.06 0.00	25.18 2.22 0.00	25.62 2.22 0.00	25.18 2.15 0.00	22.55 1.94 0.00	15.42 1.24 0.00	9.76 0.73 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.64 1.14 -3.42	12.79 0.69 -3.64	12.90 0.69 -3.46	15.71 0.73 -5.30	15.55 1.12 0.00	-39.67 -2.52 0.00	15.16 1.13 0.00	14.06 1.07 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.81 1.61 0.00	14.02 1.20 0.00	13.79 1.19 0.00	13.28 1.13 0.00	15.81 1.35 0.00	12.82 1.11 0.00	19.59 1.70 0.00	23.53 2.08 0.00	25.20 2.24 0.00	25.65 2.24 0.00	25.20 2.18 0.00	22.57 1.96 0.00	15.43 1.26 0.00	9.77 0.74 0.00
FARRAGUT___LBMP 323566	17.63 1.13 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.79 1.59 0.00	14.00 1.18 0.00	13.78 1.17 0.00	13.27 1.11 0.00	15.79 1.33 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.50 2.06 0.00	25.18 2.22 0.00	25.62 2.22 0.00	25.18 2.15 0.00	22.55 1.94 0.00	15.42 1.24 0.00	9.76 0.73 0.00
FENNER___WINDPWR 24204	13.51 0.23 -0.19	8.82 0.15 -0.21	9.11 0.15 -0.20	10.15 0.17 -0.30	14.70 0.27 0.00	-38.03 -0.88 0.00	14.39 0.36 0.00	13.37 0.38 0.00	11.74 0.37 0.00	11.77 0.38 0.00	17.75 0.54 0.00	13.23 0.42 0.00	13.01 0.41 0.00	12.55 0.39 0.00	14.91 0.45 0.00	12.07 0.36 0.00	18.43 0.54 0.00	22.13 0.69 0.00	23.72 0.76 0.00	24.20 0.80 0.00	23.80 0.78 0.00	21.24 0.62 0.00	14.54 0.37 0.00	9.25 0.22 0.00
FIBERTEK___ENERGY 23856	13.44 0.03 -0.33	8.83 0.03 -0.35	9.12 0.03 -0.33	10.21 0.03 -0.51	14.49 0.06 0.00	-37.47 -0.32 0.00	14.16 0.13 0.00	13.14 0.15 0.00	11.52 0.15 0.00	11.53 0.14 0.00	17.38 0.18 0.00	12.97 0.15 0.00	12.75 0.15 0.00	12.30 0.15 0.00	14.62 0.16 0.00	11.83 0.12 0.00	18.05 0.16 0.00	21.65 0.20 0.00	23.18 0.21 0.00	23.64 0.24 0.00	23.27 0.25 0.00	20.79 0.17 0.00	14.26 0.08 0.00	9.08 0.06 0.00
FITZPATRICK____ 23598	13.06 -0.23 -0.20	8.53 -0.14 -0.22	8.82 -0.14 -0.21	9.83 -0.16 -0.32	14.19 -0.24 0.00	-36.65 0.50 0.00	13.82 -0.21 0.00	12.81 -0.18 0.00	11.23 -0.14 0.00	11.24 -0.15 0.00	16.96 -0.24 0.00	12.64 -0.18 0.00	12.44 -0.17 0.00	12.00 -0.16 0.00	14.26 -0.19 0.00	11.55 -0.16 0.00	17.62 -0.27 0.00	21.12 -0.33 0.00	22.60 -0.36 0.00	23.06 -0.34 0.00	22.70 -0.32 0.00	20.29 -0.32 0.00	13.95 -0.23 0.00	8.90 -0.13 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.73 1.14 -3.51	12.89 0.69 -3.74	13.01 0.70 -3.56	15.88 0.76 -5.44	15.59 1.16 0.00	-39.83 -2.68 0.00	15.23 1.20 0.00	14.12 1.13 0.00	12.42 1.04 0.00	12.46 1.06 0.00	18.84 1.64 0.00	14.03 1.22 0.00	13.80 1.19 0.00	13.28 1.13 0.00	15.80 1.34 0.00	12.82 1.11 0.00	19.61 1.72 0.00	23.61 2.16 0.00	25.31 2.35 0.00	25.77 2.37 0.00	25.30 2.28 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.79 0.76 0.00
FORT ORANGE____ 23900	18.08 0.71 -4.30	13.48 0.45 -4.58	13.56 0.46 -4.35	16.84 0.50 -6.66	15.18 0.75 0.00	-38.72 -1.58 0.00	14.73 0.70 0.00	13.64 0.64 0.00	11.90 0.53 0.00	11.93 0.53 0.00	18.01 0.81 0.00	13.42 0.60 0.00	13.18 0.58 0.00	12.68 0.53 0.00	15.07 0.61 0.00	12.21 0.50 0.00	18.66 0.77 0.00	22.43 0.99 0.00	24.00 1.04 0.00	24.43 1.03 0.00	23.98 0.95 0.00	21.49 0.88 0.00	14.95 0.77 0.00	9.50 0.48 0.00
FORT_DRUM_COGEN 23780	12.90 -0.30 -0.12	8.42 -0.16 -0.13	8.70 -0.18 -0.12	9.68 -0.18 -0.18	14.16 -0.27 0.00	-36.54 0.61 0.00	13.83 -0.20 0.00	12.89 -0.10 0.00	11.29 -0.08 0.00	11.34 -0.06 0.00	17.10 -0.10 0.00	12.76 -0.06 0.00	12.57 -0.03 0.00	12.14 -0.01 0.00	14.40 -0.06 0.00	11.65 -0.06 0.00	17.77 -0.12 0.00	21.35 -0.09 0.00	22.82 -0.15 0.00	23.22 -0.19 0.00	22.80 -0.23 0.00	20.40 -0.21 0.00	13.95 -0.22 0.00	8.85 -0.18 0.00
FPL_FAR_ROCK_GT1 24212	17.79 1.29 -3.42	12.86 0.77 -3.64	12.99 0.77 -3.46	15.80 0.82 -5.30	15.70 1.28 0.00	-40.20 -3.05 0.00	15.41 1.38 0.00	14.23 1.24 0.00	12.55 1.18 0.00	12.62 1.22 0.00	19.16 1.96 0.00	14.29 1.48 0.00	14.06 1.46 0.00	13.54 1.38 0.00	16.13 1.67 0.00	13.10 1.39 0.00	20.03 2.14 0.00	27.83 2.69 -3.69	27.68 2.93 -1.79	26.77 2.97 -0.40	25.86 2.83 0.00	23.05 2.43 0.00	15.68 1.51 0.00	9.97 0.94 0.00
FPL_FAR_ROCK_GT2 23815	17.79 1.29 -3.42	12.86 0.77 -3.64	12.99 0.77 -3.46	15.80 0.82 -5.30	15.70 1.28 0.00	-40.20 -3.05 0.00	15.41 1.38 0.00	14.23 1.24 0.00	12.55 1.18 0.00	12.62 1.22 0.00	19.16 1.96 0.00	14.29 1.48 0.00	14.06 1.46 0.00	13.54 1.38 0.00	16.13 1.67 0.00	13.10 1.39 0.00	20.03 2.14 0.00	27.83 2.69 -3.69	27.68 2.93 -1.79	26.77 2.97 -0.40	25.86 2.83 0.00	23.05 2.43 0.00	15.68 1.51 0.00	9.97 0.94 0.00
FRANKLIN_FALL_HYD 24054	12.77 -0.31 0.00	8.25 -0.20 0.00	8.56 -0.20 0.00	9.47 -0.20 0.00	14.13 -0.30 0.00	-36.89 0.26 0.00	13.66 -0.37 0.00	12.62 -0.37 0.00	11.03 -0.34 0.00	11.08 -0.32 0.00	16.77 -0.43 0.00	12.50 -0.32 0.00	12.31 -0.30 0.00	11.91 -0.25 0.00	14.20 -0.26 0.00	11.51 -0.20 0.00	17.60 -0.29 0.00	21.05 -0.40 0.00	22.60 -0.36 0.00	22.97 -0.43 0.00	22.61 -0.42 0.00	20.27 -0.34 0.00	13.94 -0.24 0.00	8.90 -0.13 0.00

FREEPORT_EQUS_GT1 23764	17.71 1.22 -3.42	12.81 0.72 -3.64	12.94 0.72 -3.46	15.74 0.76 -5.30	15.61 1.18 0.00	-39.94 -2.79 0.00	15.32 1.29 0.00	14.12 1.14 0.00	12.46 1.09 0.00	12.53 1.13 0.00	19.00 1.80 0.00	14.18 1.36 0.00	13.95 1.34 0.00	13.43 1.27 0.00	15.99 1.53 0.00	12.99 1.28 0.00	19.85 1.97 0.00	27.57 2.44 -3.69	27.36 2.62 -1.79	26.56 2.76 -0.40	25.64 2.61 0.00	22.85 2.24 0.00	15.56 1.39 0.00	9.90 0.88 0.00
FREEPORT__CT2 23818	17.71 1.22 -3.42	12.81 0.72 -3.64	12.94 0.72 -3.46	15.74 0.76 -5.30	15.61 1.18 0.00	-39.94 -2.79 0.00	15.32 1.29 0.00	14.12 1.14 0.00	12.46 1.09 0.00	12.53 1.13 0.00	19.00 1.80 0.00	14.18 1.36 0.00	13.95 1.34 0.00	13.43 1.27 0.00	15.99 1.53 0.00	12.99 1.28 0.00	19.85 1.97 0.00	27.57 2.44 -3.69	27.36 2.62 -1.79	26.56 2.76 -0.40	25.64 2.61 0.00	22.85 2.24 0.00	15.56 1.39 0.00	9.90 0.88 0.00
FULTON COGEN____ 23766	13.26 -0.07 -0.26	8.69 -0.04 -0.28	8.97 -0.05 -0.26	10.02 -0.05 -0.40	14.36 -0.07 0.00	-37.10 0.05 0.00	14.02 -0.01 0.00	13.01 0.02 0.00	11.41 0.03 0.00	11.42 0.03 0.00	17.22 0.02 0.00	12.85 0.02 0.00	12.63 0.02 0.00	12.18 0.02 0.00	14.48 0.02 0.00	11.72 0.01 0.00	17.89 0.00 0.00	21.46 0.02 0.00	22.99 0.03 0.00	23.44 0.04 0.00	23.07 0.05 0.00	20.61 -0.01 0.00	14.14 -0.03 0.00	9.01 -0.02 0.00
FULTON__LFGE 323630	19.64 1.34 -5.22	14.84 0.83 -5.56	14.89 0.85 -5.29	18.70 0.94 -8.09	15.88 1.45 0.00	-41.24 -4.09 0.00	15.77 1.74 0.00	14.73 1.74 0.00	12.96 1.59 0.00	12.98 1.59 0.00	19.53 2.33 0.00	14.51 1.69 0.00	14.23 1.63 0.00	13.71 1.55 0.00	16.28 1.83 0.00	13.18 1.47 0.00	20.21 2.33 0.00	24.42 2.97 0.00	26.25 3.29 0.00	26.70 3.30 0.00	26.21 3.19 0.00	23.32 2.71 0.00	15.86 1.69 0.00	10.04 1.02 0.00
G.F.CEMENT__DRP 24184	18.47 0.84 -4.55	13.84 0.54 -4.85	13.92 0.55 -4.61	17.34 0.61 -7.05	15.33 0.90 0.00	-39.25 -2.10 0.00	14.95 0.92 0.00	13.83 0.84 0.00	12.11 0.73 0.00	12.09 0.70 0.00	18.32 1.12 0.00	13.67 0.85 0.00	13.40 0.80 0.00	12.85 0.69 0.00	15.28 0.82 0.00	12.36 0.64 0.00	18.91 1.02 0.00	22.89 1.45 0.00	24.55 1.59 0.00	24.95 1.55 0.00	24.47 1.44 0.00	21.83 1.22 0.00	15.10 0.92 0.00	9.61 0.58 0.00
GARDENVILLE__LBMP 24039	12.81 -0.83 -0.56	8.56 -0.50 -0.60	8.84 -0.49 -0.57	10.02 -0.52 -0.87	13.61 -0.82 0.00	-36.14 1.01 0.00	13.50 -0.54 0.00	12.60 -0.39 0.00	11.18 -0.19 0.00	11.18 -0.21 0.00	16.71 -0.49 0.00	12.51 -0.31 0.00	12.32 -0.28 0.00	11.95 -0.21 0.00	14.18 -0.27 0.00	11.50 -0.21 0.00	17.37 -0.51 0.00	20.60 -0.84 0.00	21.90 -1.07 0.00	22.46 -0.94 0.00	22.31 -0.72 0.00	19.84 -0.78 0.00	13.54 -0.64 0.00	8.67 -0.35 0.00
GENERAL__MILLS 23808	12.87 -0.78 -0.57	8.59 -0.47 -0.60	8.88 -0.45 -0.57	10.06 -0.48 -0.88	13.66 -0.77 0.00	-36.25 0.90 0.00	13.55 -0.48 0.00	12.65 -0.34 0.00	11.22 -0.15 0.00	11.23 -0.17 0.00	16.78 -0.43 0.00	12.56 -0.26 0.00	12.37 -0.23 0.00	12.00 -0.16 0.00	14.24 -0.22 0.00	11.55 -0.16 0.00	17.45 -0.44 0.00	20.69 -0.76 0.00	21.99 -0.98 0.00	22.56 -0.84 0.00	22.40 -0.63 0.00	19.92 -0.70 0.00	13.58 -0.60 0.00	8.71 -0.32 0.00
GE_PLASTICS__DRP 24183	18.02 0.62 -4.32	13.45 0.40 -4.60	13.53 0.41 -4.37	16.81 0.45 -6.69	15.10 0.67 0.00	-38.54 -1.39 0.00	14.65 0.62 0.00	13.55 0.56 0.00	11.84 0.47 0.00	11.86 0.47 0.00	17.92 0.72 0.00	13.35 0.53 0.00	13.12 0.52 0.00	12.62 0.47 0.00	15.00 0.55 0.00	12.16 0.45 0.00	18.58 0.69 0.00	22.32 0.87 0.00	23.88 0.92 0.00	24.32 0.92 0.00	23.88 0.85 0.00	21.40 0.78 0.00	14.83 0.66 0.00	9.43 0.41 0.00
GILBOA__1 23756	17.06 0.62 -3.36	12.43 0.39 -3.58	12.56 0.40 -3.40	15.33 0.45 -5.21	15.12 0.69 0.00	-38.45 -1.31 0.00	14.63 0.60 0.00	13.55 0.56 0.00	11.87 0.50 0.00	11.90 0.50 0.00	17.98 0.77 0.00	13.40 0.58 0.00	13.17 0.56 0.00	12.68 0.53 0.00	15.08 0.62 0.00	12.22 0.51 0.00	18.66 0.78 0.00	22.37 0.92 0.00	23.95 0.98 0.00	24.45 1.05 0.00	24.03 1.01 0.00	21.50 0.89 0.00	14.79 0.61 0.00	9.40 0.38 0.00
GILBOA__2 23757	17.06 0.62 -3.36	12.43 0.39 -3.58	12.56 0.40 -3.40	15.33 0.45 -5.21	15.12 0.69 0.00	-38.45 -1.31 0.00	14.63 0.60 0.00	13.55 0.56 0.00	11.87 0.50 0.00	11.90 0.50 0.00	17.98 0.77 0.00	13.40 0.58 0.00	13.17 0.56 0.00	12.68 0.53 0.00	15.08 0.62 0.00	12.22 0.51 0.00	18.66 0.78 0.00	22.37 0.92 0.00	23.95 0.98 0.00	24.45 1.05 0.00	24.03 1.01 0.00	21.50 0.89 0.00	14.79 0.61 0.00	9.40 0.38 0.00
GILBOA__3 23758	17.06 0.62 -3.36	12.43 0.39 -3.58	12.56 0.40 -3.40	15.33 0.45 -5.21	15.12 0.69 0.00	-38.45 -1.31 0.00	14.63 0.60 0.00	13.55 0.56 0.00	11.87 0.50 0.00	11.90 0.50 0.00	17.98 0.77 0.00	13.40 0.58 0.00	13.17 0.56 0.00	12.68 0.53 0.00	15.08 0.62 0.00	12.22 0.51 0.00	18.66 0.78 0.00	22.37 0.92 0.00	23.95 0.98 0.00	24.45 1.05 0.00	24.03 1.01 0.00	21.50 0.89 0.00	14.79 0.61 0.00	9.40 0.38 0.00
GILBOA__4 23759	17.06 0.62 -3.36	12.43 0.39 -3.58	12.56 0.40 -3.40	15.33 0.45 -5.21	15.12 0.69 0.00	-38.45 -1.31 0.00	14.63 0.60 0.00	13.55 0.56 0.00	11.87 0.50 0.00	11.90 0.50 0.00	17.98 0.77 0.00	13.40 0.58 0.00	13.17 0.56 0.00	12.68 0.53 0.00	15.08 0.62 0.00	12.22 0.51 0.00	18.66 0.78 0.00	22.37 0.92 0.00	23.95 0.98 0.00	24.45 1.05 0.00	24.03 1.01 0.00	21.50 0.89 0.00	14.79 0.61 0.00	9.40 0.38 0.00
GILBOA____ 23599	17.06 0.62 -3.36	12.43 0.39 -3.58	12.56 0.40 -3.40	15.33 0.45 -5.21	15.12 0.69 0.00	-38.45 -1.31 0.00	14.63 0.60 0.00	13.55 0.56 0.00	11.87 0.50 0.00	11.90 0.50 0.00	17.98 0.77 0.00	13.40 0.58 0.00	13.17 0.56 0.00	12.68 0.53 0.00	15.08 0.62 0.00	12.22 0.51 0.00	18.66 0.78 0.00	22.37 0.92 0.00	23.95 0.98 0.00	24.45 1.05 0.00	24.03 1.01 0.00	21.50 0.89 0.00	14.79 0.61 0.00	9.40 0.38 0.00
GINNA____ 23603	12.48 -1.00 -0.41	8.25 -0.63 -0.44	8.52 -0.65 -0.42	9.60 -0.71 -0.64	13.38 -1.06 0.00	-35.01 2.14 0.00	13.21 -0.82 0.00	12.31 -0.68 0.00	10.87 -0.51 0.00	10.86 -0.54 0.00	16.28 -0.92 0.00	12.18 -0.64 0.00	11.97 -0.63 0.00	11.57 -0.58 0.00	13.74 -0.71 0.00	11.14 -0.58 0.00	16.94 -0.95 0.00	20.28 -1.16 0.00	21.74 -1.22 0.00	22.21 -1.19 0.00	21.90 -1.12 0.00	19.49 -1.12 0.00	13.32 -0.86 0.00	8.49 -0.53 0.00
GLEN PARK____ 23778	12.96 -0.25 -0.13	8.46 -0.13 -0.14	8.73 -0.15 -0.13	9.72 -0.15 -0.20	14.21 -0.22 0.00	-36.65 0.50 0.00	13.90 -0.14 0.00	12.96 -0.03 0.00	11.36 -0.01 0.00	11.40 0.01 0.00	17.19 -0.01 0.00	12.83 0.01 0.00	12.64 0.04 0.00	12.21 0.05 0.00	14.48 0.02 0.00	11.70 -0.01 0.00	17.86 -0.03 0.00	21.47 0.03 0.00	22.98 0.02 0.00	23.39 -0.01 0.00	22.96 -0.06 0.00	20.55 -0.06 0.00	14.04 -0.14 0.00	8.90 -0.13 0.00

GLENWOOD_IC_1_G5 23712	17.66 1.16 -3.42	12.79 0.69 -3.64	12.91 0.69 -3.46	15.72 0.74 -5.30	15.58 1.15 0.00	-39.83 -2.68 0.00	15.25 1.22 0.00	14.10 1.11 0.00	12.43 1.06 0.00	12.49 1.10 0.00	18.93 1.73 0.00	14.12 1.30 0.00	13.89 1.28 0.00	13.37 1.21 0.00	15.91 1.46 0.00	12.92 1.21 0.00	19.74 1.85 0.00	27.45 2.32 -3.69	27.27 2.51 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.73 2.12 0.00	15.50 1.32 0.00	9.83 0.81 0.00
GLENWOOD_IC_2_G1 23688	17.62 1.13 -3.42	12.77 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.12 0.00	-39.71 -2.57 0.00	15.20 1.17 0.00	14.07 1.08 0.00	12.39 1.02 0.00	12.45 1.05 0.00	18.86 1.66 0.00	14.06 1.24 0.00	13.83 1.22 0.00	13.31 1.16 0.00	15.85 1.39 0.00	12.86 1.15 0.00	19.65 1.77 0.00	27.34 2.20 -3.69	27.13 2.38 -1.79	26.21 2.41 -0.40	25.33 2.31 0.00	22.64 2.02 0.00	15.45 1.27 0.00	9.80 0.77 0.00
GLENWOOD_IC_3_G1 23689	17.62 1.13 -3.42	12.77 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.12 0.00	-39.71 -2.57 0.00	15.20 1.17 0.00	14.07 1.08 0.00	12.39 1.02 0.00	12.45 1.05 0.00	18.86 1.66 0.00	14.06 1.24 0.00	13.83 1.22 0.00	13.31 1.16 0.00	15.85 1.39 0.00	12.86 1.15 0.00	19.65 1.77 0.00	27.34 2.20 -3.69	27.13 2.38 -1.79	26.21 2.41 -0.40	25.33 2.31 0.00	22.64 2.02 0.00	15.45 1.27 0.00	9.80 0.77 0.00
GLENWOOD___4 23550	17.66 1.16 -3.42	12.79 0.69 -3.64	12.91 0.69 -3.46	15.72 0.74 -5.30	15.58 1.15 0.00	-39.83 -2.68 0.00	15.25 1.22 0.00	14.10 1.11 0.00	12.43 1.06 0.00	12.49 1.10 0.00	18.93 1.73 0.00	14.12 1.30 0.00	13.89 1.28 0.00	13.37 1.21 0.00	15.91 1.46 0.00	12.92 1.21 0.00	19.74 1.85 0.00	27.45 2.32 -3.69	27.27 2.51 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.73 2.12 0.00	15.50 1.32 0.00	9.83 0.81 0.00
GLENWOOD___5 23614	17.66 1.16 -3.42	12.79 0.69 -3.64	12.91 0.69 -3.46	15.72 0.74 -5.30	15.58 1.15 0.00	-39.83 -2.68 0.00	15.25 1.22 0.00	14.10 1.11 0.00	12.43 1.06 0.00	12.49 1.10 0.00	18.93 1.73 0.00	14.12 1.30 0.00	13.89 1.28 0.00	13.37 1.21 0.00	15.91 1.46 0.00	12.92 1.21 0.00	19.74 1.85 0.00	27.45 2.32 -3.69	27.27 2.51 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.73 2.12 0.00	15.50 1.32 0.00	9.83 0.81 0.00
GLOBAL GREEN_PORT_GT1 23814	18.45 1.95 -3.42	13.24 1.14 -3.64	13.38 1.16 -3.46	16.23 1.25 -5.30	16.38 1.95 0.00	-42.15 -5.00 0.00	16.21 2.18 0.00	14.79 1.80 0.00	13.07 1.70 0.00	13.11 1.71 0.00	19.80 2.59 0.00	14.77 1.95 0.00	14.49 1.89 0.00	13.93 1.78 0.00	16.60 2.15 0.00	13.51 1.80 0.00	20.72 2.84 0.00	28.83 3.70 -3.69	28.87 4.12 -1.79	27.98 4.18 -0.40	27.00 3.98 0.00	24.01 3.40 0.00	16.27 2.09 0.00	10.46 1.44 0.00
GLOBE___DSASP 323697	12.20 -1.41 -0.52	8.15 -0.86 -0.56	8.43 -0.86 -0.53	9.56 -0.93 -0.81	12.98 -1.45 0.00	-34.56 2.59 0.00	12.84 -1.20 0.00	11.97 -1.02 0.00	10.63 -0.74 0.00	10.62 -0.77 0.00	15.83 -1.38 0.00	11.86 -0.96 0.00	11.69 -0.92 0.00	11.34 -0.82 0.00	13.46 -1.00 0.00	10.92 -0.79 0.00	16.48 -1.41 0.00	19.52 -1.92 0.00	20.79 -2.17 0.00	21.32 -2.09 0.00	21.17 -1.85 0.00	18.85 -1.76 0.00	12.91 -1.27 0.00	8.33 -0.70 0.00
GOETHSLN___LBMP 323567	17.60 1.10 -3.42	12.76 0.66 -3.64	12.88 0.66 -3.46	15.68 0.70 -5.30	15.50 1.07 0.00	-39.52 -2.38 0.00	15.10 1.07 0.00	14.01 1.01 0.00	12.34 0.97 0.00	12.39 1.00 0.00	18.73 1.53 0.00	13.96 1.14 0.00	13.73 1.13 0.00	13.23 1.07 0.00	15.74 1.28 0.00	12.77 1.06 0.00	19.51 1.62 0.00	23.44 1.99 0.00	25.09 2.13 0.00	25.54 2.14 0.00	25.10 2.08 0.00	22.48 1.86 0.00	15.37 1.19 0.00	9.72 0.69 0.00
GOODYEAR_LAKE_HYD 323669	14.69 0.62 -0.98	9.89 0.39 -1.05	10.15 0.40 -0.99	11.63 0.44 -1.52	15.11 0.68 0.00	-38.87 -1.73 0.00	14.78 0.75 0.00	13.75 0.76 0.00	12.11 0.73 0.00	12.14 0.75 0.00	18.32 1.12 0.00	13.64 0.82 0.00	13.40 0.79 0.00	12.92 0.77 0.00	15.36 0.91 0.00	12.45 0.73 0.00	19.01 1.12 0.00	22.76 1.31 0.00	24.39 1.43 0.00	24.93 1.52 0.00	24.54 1.51 0.00	21.91 1.30 0.00	14.95 0.78 0.00	9.49 0.46 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.46 0.27 -1.11	9.82 0.18 -1.19	10.07 0.19 -1.13	11.60 0.21 -1.72	14.74 0.31 0.00	-38.15 -1.00 0.00	14.42 0.39 0.00	13.40 0.41 0.00	11.77 0.40 0.00	11.81 0.41 0.00	17.80 0.60 0.00	13.29 0.47 0.00	13.09 0.48 0.00	12.64 0.48 0.00	15.02 0.56 0.00	12.16 0.45 0.00	18.53 0.64 0.00	22.13 0.69 0.00	23.58 0.62 0.00	24.14 0.73 0.00	23.80 0.77 0.00	21.23 0.62 0.00	14.53 0.35 0.00	9.24 0.21 0.00
GOUDEY___7 23579	14.46 0.27 -1.11	9.82 0.18 -1.19	10.07 0.19 -1.13	11.60 0.21 -1.72	14.74 0.31 0.00	-38.15 -1.00 0.00	14.42 0.39 0.00	13.40 0.41 0.00	11.77 0.40 0.00	11.81 0.41 0.00	17.80 0.60 0.00	13.29 0.47 0.00	13.09 0.48 0.00	12.64 0.48 0.00	15.02 0.56 0.00	12.16 0.45 0.00	18.53 0.64 0.00	22.13 0.69 0.00	23.58 0.62 0.00	24.14 0.73 0.00	23.80 0.77 0.00	21.23 0.62 0.00	14.53 0.35 0.00	9.24 0.21 0.00
GOUDEY___8 23580	14.46 0.27 -1.11	9.82 0.18 -1.19	10.07 0.19 -1.13	11.60 0.21 -1.72	14.74 0.31 0.00	-38.15 -1.00 0.00	14.42 0.39 0.00	13.40 0.41 0.00	11.77 0.40 0.00	11.81 0.41 0.00	17.80 0.60 0.00	13.29 0.47 0.00	13.09 0.48 0.00	12.64 0.48 0.00	15.02 0.56 0.00	12.16 0.45 0.00	18.53 0.64 0.00	22.13 0.69 0.00	23.58 0.62 0.00	24.14 0.73 0.00	23.80 0.77 0.00	21.23 0.62 0.00	14.53 0.35 0.00	9.24 0.21 0.00
GOWANUS_GT1_1 24077	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT1_2 24078	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT1_3 24079	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00

GOWANUS_GT1_4 24080	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT1_5 24084	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT1_6 24111	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT1_7 24112	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT1_8 24113	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT2_1 24114	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT2_2 24115	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT2_3 24116	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT2_4 24117	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT2_5 24118	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT2_6 24119	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT2_7 24120	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT2_8 24121	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT3_1 24122	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00
GOWANUS_GT3_2 24123	17.68 <u>1.18</u> -3.42	12.81 <u>0.72</u> -3.64	12.93 <u>0.71</u> -3.46	15.74 <u>0.77</u> -5.30	15.60 <u>1.16</u> 0.00	-39.69 <u>-2.54</u> 0.00	15.20 <u>1.17</u> 0.00	14.11 <u>1.12</u> 0.00	12.43 <u>1.05</u> 0.00	12.49 <u>1.09</u> 0.00	18.89 <u>1.69</u> 0.00	14.08 <u>1.26</u> 0.00	13.84 <u>1.24</u> 0.00	13.33 <u>1.17</u> 0.00	15.86 <u>1.41</u> 0.00	12.87 <u>1.16</u> 0.00	19.66 <u>1.77</u> 0.00	23.61 <u>2.17</u> 0.00	25.30 <u>2.34</u> 0.00	25.76 <u>2.36</u> 0.00	25.32 <u>2.30</u> 0.00	22.66 <u>2.05</u> 0.00	15.49 <u>1.32</u> 0.00	9.80 <u>0.78</u> 0.00

GOWANUS_GT3_3 24124	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT3_4 24125	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT3_5 24126	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT3_6 24127	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT3_7 24128	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT3_8 24129	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT4_1 24130	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT4_2 24131	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT4_3 24132	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT4_4 24133	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT4_5 24134	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT4_6 24135	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT4_7 24136	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GOWANUS_GT4_8 24137	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GREENIDGE___3 23582	13.76 0.02 -0.66	9.18 0.03 -0.71	9.46 0.04 -0.67	10.74 0.04 -1.03	14.50 0.07 0.00	-37.99 -0.84 0.00	14.34 0.31 0.00	13.37 0.38 0.00	11.79 0.42 0.00	11.81 0.42 0.00	17.76 0.56 0.00	13.26 0.44 0.00	13.04 0.44 0.00	12.60 0.45 0.00	14.96 0.50 0.00	12.11 0.40 0.00	18.43 0.54 0.00	22.03 0.59 0.00	23.52 0.56 0.00	24.09 0.68 0.00	23.77 0.74 0.00	21.14 0.53 0.00	14.41 0.23 0.00	9.16 0.13 0.00

GREENIDGE___4 23583	13.76 0.02 -0.66	9.18 0.03 -0.71	9.46 0.04 -0.67	10.74 0.04 -1.03	14.50 0.07 0.00	-37.99 -0.84 0.00	14.34 0.31 0.00	13.37 0.38 0.00	11.79 0.42 0.00	11.81 0.42 0.00	17.76 0.56 0.00	13.26 0.44 0.00	13.04 0.44 0.00	12.60 0.45 0.00	14.96 0.50 0.00	12.11 0.40 0.00	18.43 0.54 0.00	22.03 0.59 0.00	23.52 0.56 0.00	24.09 0.68 0.00	23.77 0.74 0.00	21.14 0.53 0.00	14.41 0.23 0.00	9.16 0.13 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
GROVEVILLE___HYD 323602	17.73 1.14 -3.51	12.89 0.69 -3.74	13.01 0.70 -3.56	15.88 0.76 -5.44	15.59 1.16 0.00	-39.83 -2.68 0.00	15.23 1.20 0.00	14.12 1.13 0.00	12.42 1.04 0.00	12.46 1.06 0.00	18.84 1.64 0.00	14.03 1.22 0.00	13.80 1.19 0.00	13.28 1.13 0.00	15.80 1.34 0.00	12.82 1.11 0.00	19.61 1.72 0.00	23.61 2.16 0.00	25.31 2.35 0.00	25.77 2.37 0.00	25.30 2.28 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.79 0.76 0.00
HAMPSHIRE___PAPER_HYD 323593	12.51 -0.57 0.00	8.09 -0.36 0.00	8.38 -0.38 0.00	9.27 -0.40 0.00	13.80 -0.64 0.00	-35.51 1.64 0.00	13.26 -0.77 0.00	12.30 -0.69 0.00	10.76 -0.62 0.00	10.79 -0.61 0.00	16.27 -0.93 0.00	12.13 -0.69 0.00	12.00 -0.61 0.00	11.65 -0.51 0.00	13.85 -0.61 0.00	11.20 -0.51 0.00	17.03 -0.86 0.00	20.35 -1.09 0.00	21.83 -1.14 0.00	22.20 -1.20 0.00	21.82 -1.20 0.00	19.58 -1.03 0.00	13.47 -0.71 0.00	8.60 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	13.34 0.35 0.09	8.59 0.23 0.10	8.88 0.21 0.09	9.76 0.22 0.14	14.78 0.35 0.00	-38.67 -1.52 0.00	14.44 0.41 0.00	13.41 0.42 0.00	11.69 0.32 0.00	11.74 0.35 0.00	17.72 0.52 0.00	13.19 0.37 0.00	12.98 0.37 0.00	12.43 0.28 0.00	14.79 0.33 0.00	11.98 0.27 0.00	18.39 0.50 0.00	22.17 0.73 0.00	23.78 0.81 0.00	24.30 0.90 0.00	23.91 0.88 0.00	21.38 0.77 0.00	14.72 0.54 0.00	9.32 0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.44 1.08 -3.28	12.61 0.66 -3.50	12.74 0.66 -3.32	15.47 0.72 -5.08	15.52 1.09 0.00	-39.64 -2.50 0.00	15.16 1.13 0.00	14.06 1.07 0.00	12.37 0.99 0.00	12.41 1.02 0.00	18.77 1.57 0.00	13.98 1.16 0.00	13.75 1.14 0.00	13.24 1.08 0.00	15.75 1.30 0.00	12.78 1.07 0.00	19.53 1.64 0.00	23.49 2.04 0.00	25.17 2.21 0.00	25.65 2.25 0.00	25.20 2.18 0.00	22.53 1.91 0.00	15.39 1.22 0.00	9.75 0.72 0.00
HARZA MOOSE___RIVER 24016	13.02 -0.06 0.00	8.42 -0.04 0.00	8.71 -0.05 0.00	9.63 -0.04 0.00	14.38 -0.05 0.00	-37.09 0.06 0.00	13.99 -0.04 0.00	13.01 0.02 0.00	11.41 0.03 0.00	11.44 0.05 0.00	17.25 0.05 0.00	12.86 0.04 0.00	12.65 0.05 0.00	12.21 0.05 0.00	14.50 0.04 0.00	11.74 0.03 0.00	17.93 0.04 0.00	21.54 0.09 0.00	23.09 0.12 0.00	23.52 0.11 0.00	23.11 0.08 0.00	20.66 0.05 0.00	14.16 -0.01 0.00	9.00 -0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.19 1.16 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.47 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.82 1.22 0.00	13.31 1.15 0.00	15.84 1.38 0.00	12.85 1.14 0.00	19.62 1.74 0.00	23.57 2.12 0.00	25.26 2.30 0.00	25.70 2.30 0.00	25.26 2.23 0.00	22.60 1.99 0.00	15.46 1.29 0.00	9.78 0.76 0.00
HEMPSTEAD___ 23647	17.63 1.14 -3.42	12.77 0.67 -3.64	12.89 0.67 -3.46	15.69 0.72 -5.30	15.54 1.11 0.00	-39.76 -2.61 0.00	15.23 1.20 0.00	14.06 1.07 0.00	12.41 1.03 0.00	12.47 1.07 0.00	18.90 1.70 0.00	14.10 1.28 0.00	13.87 1.27 0.00	13.35 1.20 0.00	15.90 1.45 0.00	12.92 1.21 0.00	19.74 1.85 0.00	27.44 2.31 -3.69	27.26 2.51 -1.79	26.36 2.56 -0.40	25.45 2.43 0.00	22.70 2.09 0.00	15.47 1.30 0.00	9.83 0.81 0.00
HICKLING___1 23621	14.14 0.21 -0.85	9.51 0.15 -0.91	9.79 0.17 -0.86	11.18 0.19 -1.32	14.72 0.29 0.00	-38.52 -1.37 0.00	14.53 0.50 0.00	13.54 0.54 0.00	11.94 0.57 0.00	11.99 0.59 0.00	18.04 0.84 0.00	13.47 0.65 0.00	13.28 0.68 0.00	12.86 0.70 0.00	15.26 0.81 0.00	12.36 0.65 0.00	18.79 0.90 0.00	22.38 0.93 0.00	23.72 0.76 0.00	24.33 0.93 0.00	24.04 1.02 0.00	21.40 0.78 0.00	14.57 0.39 0.00	9.25 0.23 0.00
HICKLING___2 23622	14.14 0.21 -0.85	9.51 0.15 -0.91	9.79 0.17 -0.86	11.18 0.19 -1.32	14.72 0.29 0.00	-38.52 -1.37 0.00	14.53 0.50 0.00	13.54 0.54 0.00	11.94 0.57 0.00	11.99 0.59 0.00	18.04 0.84 0.00	13.47 0.65 0.00	13.28 0.68 0.00	12.86 0.70 0.00	15.26 0.81 0.00	12.36 0.65 0.00	18.79 0.90 0.00	22.38 0.93 0.00	23.72 0.76 0.00	24.33 0.93 0.00	24.04 1.02 0.00	21.40 0.78 0.00	14.57 0.39 0.00	9.25 0.23 0.00
HIGH FALLS___HY 23754	17.70 1.29 -3.33	12.79 0.79 -3.55	12.92 0.79 -3.37	15.69 0.85 -5.16	15.73 1.30 0.00	-40.29 -3.14 0.00	15.40 1.37 0.00	14.32 1.32 0.00	12.61 1.24 0.00	12.65 1.26 0.00	19.12 1.92 0.00	14.22 1.40 0.00	13.98 1.38 0.00	13.45 1.30 0.00	16.00 1.55 0.00	12.99 1.28 0.00	19.89 2.01 0.00	23.99 2.55 0.00	25.78 2.81 0.00	26.26 2.86 0.00	25.77 2.74 0.00	22.99 2.38 0.00	15.67 1.49 0.00	9.90 0.88 0.00
HILLBURN___GT 23639	17.40 1.03 -3.29	12.59 0.62 -3.51	12.72 0.62 -3.33	15.46 0.68 -5.11	15.45 1.02 0.00	-39.46 -2.31 0.00	15.09 1.06 0.00	13.99 1.00 0.00	12.31 0.93 0.00	12.36 0.96 0.00	18.68 1.48 0.00	13.91 1.09 0.00	13.69 1.08 0.00	13.18 1.03 0.00	15.68 1.22 0.00	12.72 1.01 0.00	19.42 1.53 0.00	23.34 1.90 0.00	25.01 2.05 0.00	25.48 2.08 0.00	25.04 2.01 0.00	22.40 1.79 0.00	15.31 1.13 0.00	9.70 0.67 0.00
HISHELDN_WT_PWR 323625	12.98 -0.71 -0.61	8.67 -0.43 -0.65	8.96 -0.41 -0.61	10.17 -0.45 -0.94	13.74 -0.69 0.00	-36.48 0.67 0.00	13.62 -0.41 0.00	12.71 -0.27 0.00	11.26 -0.11 0.00	11.29 -0.11 0.00	16.88 -0.32 0.00	12.63 -0.19 0.00	12.45 -0.16 0.00	12.07 -0.09 0.00	14.32 -0.14 0.00	11.61 -0.10 0.00	17.56 -0.33 0.00	20.83 -0.61 0.00	22.10 -0.86 0.00	22.67 -0.73 0.00	22.49 -0.54 0.00	19.98 -0.63 0.00	13.59 -0.59 0.00	8.67 -0.35 0.00
HOLTSVILLE_IC_1 23690	17.82 1.32 -3.42	12.86 0.76 -3.64	12.99 0.77 -3.46	15.79 0.82 -5.30	15.71 1.28 0.00	-40.32 -3.17 0.00	15.48 1.45 0.00	14.17 1.19 0.00	12.51 1.14 0.00	12.56 1.17 0.00	19.03 1.83 0.00	14.21 1.39 0.00	13.96 1.36 0.00	13.43 1.28 0.00	16.00 1.55 0.00	13.02 1.31 0.00	19.92 2.03 0.00	27.74 2.60 -3.69	27.60 2.85 -1.79	26.71 2.91 -0.40	25.78 2.75 0.00	22.97 2.36 0.00	15.62 1.44 0.00	10.00 0.97 0.00

HOLTSVILLE_IC_10 23699	17.90 1.40 -3.42	12.91 0.82 -3.64	13.04 0.82 -3.46	15.85 0.88 -5.30	15.80 1.37 0.00	-40.59 -3.44 0.00	15.58 1.55 0.00	14.27 1.28 0.00	12.59 1.21 0.00	12.64 1.25 0.00	19.14 1.94 0.00	14.29 1.47 0.00	14.04 1.44 0.00	13.51 1.35 0.00	16.10 1.64 0.00	13.10 1.39 0.00	20.03 2.15 0.00	27.90 2.77 -3.69	27.79 3.04 -1.79	26.91 3.10 -0.40	25.96 2.94 0.00	23.13 2.52 0.00	15.71 1.53 0.00	10.06 1.03 0.00
HOLTSVILLE_IC_2 23691	17.82 1.32 -3.42	12.86 0.76 -3.64	12.99 0.77 -3.46	15.79 0.82 -5.30	15.71 1.28 0.00	-40.32 -3.17 0.00	15.48 1.45 0.00	14.17 1.19 0.00	12.51 1.14 0.00	12.56 1.17 0.00	19.03 1.83 0.00	14.21 1.39 0.00	13.96 1.36 0.00	13.43 1.28 0.00	16.00 1.55 0.00	13.02 1.31 0.00	19.92 2.03 0.00	27.74 2.60 -3.69	27.60 2.85 -1.79	26.71 2.91 -0.40	25.78 2.75 0.00	22.97 2.36 0.00	15.62 1.44 0.00	10.00 0.97 0.00
HOLTSVILLE_IC_3 23692	17.82 1.32 -3.42	12.86 0.76 -3.64	12.99 0.77 -3.46	15.79 0.82 -5.30	15.71 1.28 0.00	-40.32 -3.17 0.00	15.48 1.45 0.00	14.17 1.19 0.00	12.51 1.14 0.00	12.56 1.17 0.00	19.03 1.83 0.00	14.21 1.39 0.00	13.96 1.36 0.00	13.43 1.28 0.00	16.00 1.55 0.00	13.02 1.31 0.00	19.92 2.03 0.00	27.74 2.60 -3.69	27.60 2.85 -1.79	26.71 2.91 -0.40	25.78 2.75 0.00	22.97 2.36 0.00	15.62 1.44 0.00	10.00 0.97 0.00
HOLTSVILLE_IC_4 23693	17.82 1.32 -3.42	12.86 0.76 -3.64	12.99 0.77 -3.46	15.79 0.82 -5.30	15.71 1.28 0.00	-40.32 -3.17 0.00	15.48 1.45 0.00	14.17 1.19 0.00	12.51 1.14 0.00	12.56 1.17 0.00	19.03 1.83 0.00	14.21 1.39 0.00	13.96 1.36 0.00	13.43 1.28 0.00	16.00 1.55 0.00	13.02 1.31 0.00	19.92 2.03 0.00	27.74 2.60 -3.69	27.60 2.85 -1.79	26.71 2.91 -0.40	25.78 2.75 0.00	22.97 2.36 0.00	15.62 1.44 0.00	10.00 0.97 0.00
HOLTSVILLE_IC_5 23694	17.82 1.32 -3.42	12.86 0.76 -3.64	12.99 0.77 -3.46	15.79 0.82 -5.30	15.71 1.28 0.00	-40.32 -3.17 0.00	15.48 1.45 0.00	14.17 1.19 0.00	12.51 1.14 0.00	12.56 1.17 0.00	19.03 1.83 0.00	14.21 1.39 0.00	13.96 1.36 0.00	13.43 1.28 0.00	16.00 1.55 0.00	13.02 1.31 0.00	19.92 2.03 0.00	27.74 2.60 -3.69	27.60 2.85 -1.79	26.71 2.91 -0.40	25.78 2.75 0.00	22.97 2.36 0.00	15.62 1.44 0.00	10.00 0.97 0.00
HOLTSVILLE_IC_6 23695	17.90 1.40 -3.42	12.91 0.82 -3.64	13.04 0.82 -3.46	15.85 0.88 -5.30	15.80 1.37 0.00	-40.59 -3.44 0.00	15.58 1.55 0.00	14.27 1.28 0.00	12.59 1.21 0.00	12.64 1.25 0.00	19.14 1.94 0.00	14.29 1.47 0.00	14.04 1.44 0.00	13.51 1.35 0.00	16.10 1.64 0.00	13.10 1.39 0.00	20.03 2.15 0.00	27.90 2.77 -3.69	27.79 3.04 -1.79	26.91 3.10 -0.40	25.96 2.94 0.00	23.13 2.52 0.00	15.71 1.53 0.00	10.06 1.03 0.00
HOLTSVILLE_IC_7 23696	17.90 1.40 -3.42	12.91 0.82 -3.64	13.04 0.82 -3.46	15.85 0.88 -5.30	15.80 1.37 0.00	-40.59 -3.44 0.00	15.58 1.55 0.00	14.27 1.28 0.00	12.59 1.21 0.00	12.64 1.25 0.00	19.14 1.94 0.00	14.29 1.47 0.00	14.04 1.44 0.00	13.51 1.35 0.00	16.10 1.64 0.00	13.10 1.39 0.00	20.03 2.15 0.00	27.90 2.77 -3.69	27.79 3.04 -1.79	26.91 3.10 -0.40	25.96 2.94 0.00	23.13 2.52 0.00	15.71 1.53 0.00	10.06 1.03 0.00
HOLTSVILLE_IC_8 23697	17.90 1.40 -3.42	12.91 0.82 -3.64	13.04 0.82 -3.46	15.85 0.88 -5.30	15.80 1.37 0.00	-40.59 -3.44 0.00	15.58 1.55 0.00	14.27 1.28 0.00	12.59 1.21 0.00	12.64 1.25 0.00	19.14 1.94 0.00	14.29 1.47 0.00	14.04 1.44 0.00	13.51 1.35 0.00	16.10 1.64 0.00	13.10 1.39 0.00	20.03 2.15 0.00	27.90 2.77 -3.69	27.79 3.04 -1.79	26.91 3.10 -0.40	25.96 2.94 0.00	23.13 2.52 0.00	15.71 1.53 0.00	10.06 1.03 0.00
HOLTSVILLE_IC_9 23698	17.90 1.40 -3.42	12.91 0.82 -3.64	13.04 0.82 -3.46	15.85 0.88 -5.30	15.80 1.37 0.00	-40.59 -3.44 0.00	15.58 1.55 0.00	14.27 1.28 0.00	12.59 1.21 0.00	12.64 1.25 0.00	19.14 1.94 0.00	14.29 1.47 0.00	14.04 1.44 0.00	13.51 1.35 0.00	16.10 1.64 0.00	13.10 1.39 0.00	20.03 2.15 0.00	27.90 2.77 -3.69	27.79 3.04 -1.79	26.91 3.10 -0.40	25.96 2.94 0.00	23.13 2.52 0.00	15.71 1.53 0.00	10.06 1.03 0.00
HOWARD_WT_PWR 323690	13.64 -0.15 -0.72	9.16 -0.06 -0.77	9.42 -0.06 -0.73	10.74 -0.05 -1.11	14.36 -0.07 0.00	-38.43 -1.28 0.00	14.36 0.33 0.00	13.40 0.42 0.00	11.85 0.48 0.00	11.91 0.51 0.00	17.87 0.67 0.00	13.36 0.54 0.00	13.16 0.56 0.00	12.74 0.59 0.00	15.11 0.66 0.00	12.24 0.53 0.00	18.57 0.68 0.00	22.10 0.65 0.00	23.47 0.51 0.00	24.07 0.67 0.00	23.84 0.82 0.00	21.18 0.56 0.00	14.37 0.20 0.00	9.11 0.09 0.00
HQ_GEN_CEDARS 23644	12.42 -0.66 0.00	8.04 -0.42 0.00	8.33 -0.43 0.00	9.21 -0.47 0.00	13.71 -0.72 0.00	-35.41 1.74 0.00	13.20 -0.83 0.00	12.18 -0.81 0.00	10.63 -0.74 0.00	10.65 -0.75 0.00	16.05 -1.15 0.00	11.95 -0.87 0.00	11.79 -0.81 0.00	11.43 -0.72 0.00	13.62 -0.84 0.00	11.03 -0.68 0.00	16.82 -1.07 0.00	20.09 -1.36 0.00	21.54 -1.43 0.00	21.89 -1.51 0.00	21.55 -1.47 0.00	19.35 -1.27 0.00	13.33 -0.84 0.00	8.53 -0.50 0.00
HQ_GEN_CEDARS_PROXY 323590	12.42 -0.66 0.00	8.04 -0.42 0.00	8.33 -0.43 0.00	9.21 -0.47 0.00	13.71 -0.72 0.00	-35.41 1.74 0.00	13.20 -0.83 0.00	12.18 -0.81 0.00	10.63 -0.74 0.00	10.65 -0.75 0.00	16.05 -1.15 0.00	11.95 -0.87 0.00	11.79 -0.81 0.00	11.43 -0.72 0.00	13.62 -0.84 0.00	11.03 -0.68 0.00	16.82 -1.07 0.00	20.17 -1.36 -0.08	21.54 -1.43 0.00	21.89 -1.51 0.00	21.55 -1.47 0.00	19.35 -1.27 0.00	13.32 -0.84 0.02	8.53 -0.50 0.00
HQ_GEN_IMPORT 323601	12.72 -0.36 0.00	8.23 -0.23 0.00	8.53 -0.23 0.00	9.43 -0.25 0.00	14.05 -0.38 0.00	-36.24 0.91 0.00	13.62 -0.41 0.00	12.59 -0.40 0.00	11.00 -0.38 0.00	11.02 -0.38 0.00	16.63 -0.57 0.00	12.38 -0.43 0.00	12.18 -0.42 0.00	11.76 -0.40 0.00	14.00 -0.46 0.00	11.34 -0.37 0.00	17.34 -0.55 0.00	20.75 -0.69 0.00	22.23 -0.74 0.00	22.63 -0.78 0.00	22.27 -0.75 0.00	20.10 -0.63 -0.12	13.74 -0.43 0.01	8.77 -0.26 0.00
HQ_GEN_WHEEL 23651	12.72 -0.36 0.00	8.23 -0.23 0.00	8.53 -0.23 0.00	9.43 -0.25 0.00	14.05 -0.38 0.00	-36.24 0.91 0.00	13.62 -0.41 0.00	12.59 -0.40 0.00	11.00 -0.38 0.00	11.02 -0.38 0.00	16.63 -0.57 0.00	12.38 -0.43 0.00	12.18 -0.42 0.00	11.76 -0.40 0.00	14.00 -0.46 0.00	11.34 -0.37 0.00	17.34 -0.55 0.00	20.75 -0.69 0.00	22.23 -0.74 0.00	22.63 -0.78 0.00	22.27 -0.75 0.00	20.10 -0.63 -0.12	13.74 -0.43 0.01	8.77 -0.26 0.00
HUDSON_AVE_GT_3 23810	17.65 1.15 -3.42	12.80 0.70 -3.64	12.91 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.71 -2.56 0.00	15.18 1.15 0.00	14.08 1.09 0.00	12.40 1.02 0.00	12.45 1.06 0.00	18.84 1.64 0.00	14.03 1.21 0.00	13.81 1.21 0.00	13.30 1.14 0.00	15.82 1.37 0.00	12.84 1.12 0.00	19.61 1.72 0.00	23.56 2.11 0.00	25.24 2.27 0.00	25.68 2.28 0.00	25.24 2.21 0.00	22.60 1.98 0.00	15.45 1.28 0.00	9.78 0.76 0.00

HUDSON_AVE_GT_4 23540	17.65 1.15 -3.42	12.80 0.70 -3.64	12.91 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.71 -2.56 0.00	15.18 1.15 0.00	14.08 1.09 0.00	12.40 1.02 0.00	12.45 1.06 0.00	18.84 1.64 0.00	14.03 1.21 0.00	13.81 1.21 0.00	13.30 1.14 0.00	15.82 1.37 0.00	12.84 1.12 0.00	19.61 1.72 0.00	23.56 2.11 0.00	25.24 2.27 0.00	25.68 2.28 0.00	25.24 2.21 0.00	22.60 1.98 0.00	15.45 1.28 0.00	9.78 0.76 0.00
HUDSON_AVE_GT_5 23657	17.65 1.15 -3.42	12.80 0.70 -3.64	12.91 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.71 -2.56 0.00	15.18 1.15 0.00	14.08 1.09 0.00	12.40 1.02 0.00	12.45 1.06 0.00	18.84 1.64 0.00	14.03 1.21 0.00	13.81 1.21 0.00	13.30 1.14 0.00	15.82 1.37 0.00	12.84 1.12 0.00	19.61 1.72 0.00	23.56 2.11 0.00	25.24 2.27 0.00	25.68 2.28 0.00	25.24 2.21 0.00	22.60 1.98 0.00	15.45 1.28 0.00	9.78 0.76 0.00
HUDSON_AVE_10 24168	17.61 1.12 -3.42	12.77 0.68 -3.64	12.89 0.67 -3.46	15.69 0.71 -5.30	15.52 1.09 0.00	-39.55 -2.41 0.00	15.12 1.09 0.00	14.04 1.05 0.00	12.37 1.00 0.00	12.42 1.03 0.00	18.76 1.56 0.00	13.98 1.16 0.00	13.75 1.15 0.00	13.24 1.09 0.00	15.75 1.30 0.00	12.78 1.07 0.00	19.52 1.63 0.00	23.44 2.00 0.00	25.13 2.16 0.00	25.55 2.15 0.00	25.11 2.09 0.00	22.52 1.90 0.00	15.41 1.24 0.00	9.75 0.73 0.00
HUNTER_MOUNT___DRP 323613	17.82 1.03 -3.72	13.06 0.64 -3.96	13.18 0.66 -3.76	16.16 0.72 -5.76	15.52 1.09 0.00	-39.69 -2.54 0.00	15.14 1.11 0.00	14.04 1.05 0.00	12.31 0.94 0.00	12.34 0.95 0.00	18.65 1.45 0.00	13.89 1.07 0.00	13.64 1.03 0.00	13.11 0.95 0.00	15.58 1.13 0.00	12.63 0.92 0.00	19.34 1.45 0.00	23.33 1.88 0.00	25.02 2.06 0.00	25.48 2.08 0.00	24.99 1.97 0.00	22.32 1.71 0.00	15.36 1.18 0.00	9.74 0.71 0.00
HUNTINGTON_RES_REC 323705	17.75 1.25 -3.42	12.82 0.72 -3.64	12.94 0.72 -3.46	15.74 0.77 -5.30	15.63 1.20 0.00	-40.09 -2.94 0.00	15.39 1.36 0.00	14.15 1.16 0.00	12.50 1.13 0.00	12.56 1.17 0.00	19.04 1.84 0.00	14.21 1.39 0.00	13.96 1.35 0.00	13.43 1.28 0.00	16.00 1.54 0.00	13.01 1.30 0.00	19.91 2.03 0.00	27.74 2.61 -3.69	27.62 2.87 -1.79	26.74 2.94 -0.40	25.81 2.78 0.00	22.99 2.37 0.00	15.62 1.45 0.00	9.96 0.93 0.00
HUNTLEY___63 23557	12.59 -1.02 -0.53	8.41 -0.61 -0.57	8.69 -0.61 -0.54	9.85 -0.65 -0.83	13.41 -1.02 0.00	-35.71 1.44 0.00	13.30 -0.73 0.00	12.42 -0.57 0.00	11.03 -0.34 0.00	11.03 -0.37 0.00	16.45 -0.76 0.00	12.32 -0.50 0.00	12.14 -0.47 0.00	11.77 -0.39 0.00	13.96 -0.49 0.00	11.34 -0.37 0.00	17.11 -0.78 0.00	20.30 -1.15 0.00	21.61 -1.36 0.00	22.15 -1.25 0.00	21.99 -1.03 0.00	19.57 -1.05 0.00	13.37 -0.80 0.00	8.60 -0.43 0.00
HUNTLEY___64 23558	12.59 -1.02 -0.53	8.41 -0.61 -0.57	8.69 -0.61 -0.54	9.85 -0.65 -0.83	13.41 -1.02 0.00	-35.71 1.44 0.00	13.30 -0.73 0.00	12.42 -0.57 0.00	11.03 -0.34 0.00	11.03 -0.37 0.00	16.45 -0.76 0.00	12.32 -0.50 0.00	12.14 -0.47 0.00	11.77 -0.39 0.00	13.96 -0.49 0.00	11.34 -0.37 0.00	17.11 -0.78 0.00	20.30 -1.15 0.00	21.61 -1.36 0.00	22.15 -1.25 0.00	21.99 -1.03 0.00	19.57 -1.05 0.00	13.37 -0.80 0.00	8.60 -0.43 0.00
HUNTLEY___65 23559	12.59 -1.02 -0.53	8.41 -0.61 -0.57	8.69 -0.61 -0.54	9.85 -0.65 -0.83	13.41 -1.02 0.00	-35.71 1.44 0.00	13.30 -0.73 0.00	12.42 -0.57 0.00	11.03 -0.34 0.00	11.03 -0.37 0.00	16.45 -0.76 0.00	12.32 -0.50 0.00	12.14 -0.47 0.00	11.77 -0.39 0.00	13.96 -0.49 0.00	11.34 -0.37 0.00	17.11 -0.78 0.00	20.30 -1.15 0.00	21.61 -1.36 0.00	22.15 -1.25 0.00	21.99 -1.03 0.00	19.57 -1.05 0.00	13.37 -0.80 0.00	8.60 -0.43 0.00
HUNTLEY___66 23560	12.59 -1.02 -0.53	8.41 -0.61 -0.57	8.69 -0.61 -0.54	9.85 -0.65 -0.83	13.41 -1.02 0.00	-35.71 1.44 0.00	13.30 -0.73 0.00	12.42 -0.57 0.00	11.03 -0.34 0.00	11.03 -0.37 0.00	16.45 -0.76 0.00	12.32 -0.50 0.00	12.14 -0.47 0.00	11.77 -0.39 0.00	13.96 -0.49 0.00	11.34 -0.37 0.00	17.11 -0.78 0.00	20.30 -1.15 0.00	21.61 -1.36 0.00	22.15 -1.25 0.00	21.99 -1.03 0.00	19.57 -1.05 0.00	13.37 -0.80 0.00	8.60 -0.43 0.00
HUNTLEY___67 23561	12.57 -1.05 -0.54	8.39 -0.64 -0.58	8.68 -0.63 -0.55	9.83 -0.68 -0.84	13.37 -1.07 0.00	-35.52 1.63 0.00	13.23 -0.80 0.00	12.35 -0.64 0.00	10.96 -0.41 0.00	10.96 -0.44 0.00	16.36 -0.84 0.00	12.25 -0.57 0.00	12.07 -0.54 0.00	11.70 -0.45 0.00	13.89 -0.56 0.00	11.27 -0.44 0.00	17.02 -0.86 0.00	20.18 -1.27 0.00	21.46 -1.50 0.00	22.01 -1.39 0.00	21.86 -1.16 0.00	19.46 -1.16 0.00	13.29 -0.89 0.00	8.54 -0.49 0.00
HUNTLEY___68 23562	12.57 -1.05 -0.54	8.39 -0.64 -0.58	8.68 -0.63 -0.55	9.83 -0.68 -0.84	13.37 -1.07 0.00	-35.52 1.63 0.00	13.23 -0.80 0.00	12.35 -0.64 0.00	10.96 -0.41 0.00	10.96 -0.44 0.00	16.36 -0.84 0.00	12.25 -0.57 0.00	12.07 -0.54 0.00	11.70 -0.45 0.00	13.89 -0.56 0.00	11.27 -0.44 0.00	17.02 -0.86 0.00	20.18 -1.27 0.00	21.46 -1.50 0.00	22.01 -1.39 0.00	21.86 -1.16 0.00	19.46 -1.16 0.00	13.29 -0.89 0.00	8.54 -0.49 0.00
HYLAND___LFGE 323620	13.43 -0.24 -0.59	8.96 -0.13 -0.63	9.23 -0.13 -0.60	10.47 -0.12 -0.92	14.26 -0.17 0.00	-37.70 -0.56 0.00	14.21 0.18 0.00	13.28 0.29 0.00	11.77 0.40 0.00	11.79 0.39 0.00	17.66 0.46 0.00	13.19 0.37 0.00	12.97 0.37 0.00	12.54 0.39 0.00	14.87 0.41 0.00	12.05 0.34 0.00	18.31 0.42 0.00	21.87 0.42 0.00	23.36 0.39 0.00	23.89 0.49 0.00	23.60 0.58 0.00	20.97 0.35 0.00	14.25 0.07 0.00	9.07 0.04 0.00
INDECK___CORINTH 23802	18.45 0.80 -4.57	13.84 0.51 -4.88	13.91 0.52 -4.63	17.34 0.57 -7.09	15.28 0.85 0.00	-39.14 -1.99 0.00	14.89 0.86 0.00	13.79 0.80 0.00	12.08 0.70 0.00	12.07 0.68 0.00	18.28 1.08 0.00	13.65 0.84 0.00	13.39 0.78 0.00	12.82 0.67 0.00	15.26 0.80 0.00	12.34 0.63 0.00	18.87 0.99 0.00	22.85 1.40 0.00	24.51 1.55 0.00	24.93 1.52 0.00	24.44 1.41 0.00	21.80 1.19 0.00	15.09 0.91 0.00	9.59 0.57 0.00
INDECK___ILION 23567	13.28 0.29 0.09	8.55 0.19 0.10	8.85 0.18 0.09	9.74 0.21 0.14	14.75 0.32 0.00	-38.13 -0.98 0.00	14.37 0.34 0.00	13.32 0.33 0.00	11.64 0.26 0.00	11.67 0.28 0.00	17.63 0.43 0.00	13.13 0.31 0.00	12.91 0.31 0.00	12.42 0.26 0.00	14.76 0.31 0.00	11.96 0.25 0.00	18.31 0.42 0.00	22.02 0.58 0.00	23.59 0.63 0.00	24.06 0.66 0.00	23.65 0.62 0.00	21.15 0.53 0.00	14.56 0.38 0.00	9.25 0.22 0.00
INDECK___OLEAN 23982	13.77 0.05 -0.64	9.19 0.05 -0.68	9.49 0.09 -0.65	10.76 0.10 -0.99	14.54 0.11 0.00	-38.21 -1.06 0.00	14.38 0.34 0.00	13.40 0.42 0.00	11.85 0.47 0.00	11.89 0.50 0.00	17.88 0.68 0.00	13.37 0.55 0.00	13.22 0.61 0.00	12.81 0.65 0.00	15.21 0.75 0.00	12.32 0.60 0.00	18.63 0.75 0.00	22.03 0.58 0.00	23.21 0.24 0.00	23.94 0.54 0.00	23.74 0.72 0.00	21.12 0.51 0.00	14.35 0.17 0.00	9.12 0.09 0.00

INDECK___OSWEGO 23783	13.18 -0.15 -0.25	8.63 -0.09 -0.27	8.92 -0.09 -0.25	9.95 -0.11 -0.39	14.28 -0.15 0.00	-36.83 0.32 0.00	13.92 -0.11 0.00	12.91 -0.08 0.00	11.32 -0.06 0.00	11.33 -0.06 0.00	17.10 -0.11 0.00	12.76 -0.06 0.00	12.55 -0.06 0.00	12.10 -0.06 0.00	14.38 -0.08 0.00	11.64 -0.07 0.00	17.75 -0.13 0.00	21.29 -0.15 0.00	22.80 -0.17 0.00	23.25 -0.15 0.00	22.89 -0.13 0.00	20.46 -0.15 0.00	14.05 -0.12 0.00	8.95 -0.07 0.00
INDECK___YERKES 23781	12.61 -1.01 -0.53	8.42 -0.60 -0.57	8.70 -0.60 -0.54	9.87 -0.64 -0.83	13.43 -1.00 0.00	-35.75 1.40 0.00	13.33 -0.71 0.00	12.44 -0.55 0.00	11.05 -0.33 0.00	11.04 -0.36 0.00	16.47 -0.73 0.00	12.34 -0.48 0.00	12.15 -0.46 0.00	11.78 -0.37 0.00	13.99 -0.47 0.00	11.35 -0.36 0.00	17.13 -0.75 0.00	20.33 -1.12 0.00	21.64 -1.33 0.00	22.18 -1.22 0.00	22.03 -1.00 0.00	19.59 -1.02 0.00	13.39 -0.79 0.00	8.61 -0.41 0.00
INDIAN POINT_GT_1 24139	17.46 0.99 -3.38	12.66 0.60 -3.61	12.78 0.60 -3.42	15.57 0.65 -5.24	15.41 0.98 0.00	-39.35 -2.20 0.00	15.04 1.01 0.00	13.95 0.96 0.00	12.27 0.90 0.00	12.31 0.92 0.00	18.62 1.42 0.00	13.87 1.05 0.00	13.65 1.04 0.00	13.14 0.99 0.00	15.64 1.18 0.00	12.68 0.97 0.00	19.37 1.48 0.00	23.29 1.84 0.00	24.96 2.00 0.00	25.41 2.01 0.00	24.97 1.94 0.00	22.34 1.73 0.00	15.27 1.10 0.00	9.67 0.65 0.00
INDIAN POINT_GT_2 23659	17.46 0.99 -3.38	12.66 0.60 -3.61	12.78 0.60 -3.42	15.57 0.65 -5.24	15.41 0.98 0.00	-39.35 -2.20 0.00	15.04 1.01 0.00	13.95 0.96 0.00	12.27 0.90 0.00	12.31 0.92 0.00	18.62 1.42 0.00	13.87 1.05 0.00	13.65 1.04 0.00	13.14 0.99 0.00	15.64 1.18 0.00	12.68 0.97 0.00	19.37 1.48 0.00	23.29 1.84 0.00	24.96 2.00 0.00	25.41 2.01 0.00	24.97 1.94 0.00	22.34 1.73 0.00	15.27 1.10 0.00	9.67 0.65 0.00
INDIAN POINT_GT_3 24019	17.46 0.99 -3.38	12.66 0.60 -3.61	12.78 0.60 -3.42	15.57 0.65 -5.24	15.41 0.98 0.00	-39.35 -2.20 0.00	15.04 1.01 0.00	13.95 0.96 0.00	12.27 0.90 0.00	12.31 0.92 0.00	18.62 1.42 0.00	13.87 1.05 0.00	13.65 1.04 0.00	13.14 0.99 0.00	15.64 1.18 0.00	12.68 0.97 0.00	19.37 1.48 0.00	23.29 1.84 0.00	24.96 2.00 0.00	25.41 2.01 0.00	24.97 1.94 0.00	22.34 1.73 0.00	15.27 1.10 0.00	9.67 0.65 0.00
INDIAN POINT___2 23530	17.40 0.97 -3.35	12.61 0.58 -3.57	12.73 0.58 -3.39	15.49 0.63 -5.19	15.38 0.95 0.00	-39.27 -2.12 0.00	15.01 0.98 0.00	13.92 0.93 0.00	12.24 0.87 0.00	12.29 0.90 0.00	18.59 1.39 0.00	13.85 1.03 0.00	13.62 1.02 0.00	13.12 0.96 0.00	15.61 1.15 0.00	12.66 0.95 0.00	19.33 1.44 0.00	23.24 1.79 0.00	24.90 1.93 0.00	25.35 1.95 0.00	24.91 1.89 0.00	22.29 1.68 0.00	15.24 1.07 0.00	9.65 0.63 0.00
INDIAN POINT___3 23531	17.43 0.95 -3.39	12.65 0.58 -3.61	12.76 0.57 -3.43	15.55 0.62 -5.26	15.37 0.94 0.00	-39.23 -2.08 0.00	14.99 0.96 0.00	13.90 0.91 0.00	12.22 0.85 0.00	12.27 0.88 0.00	18.57 1.36 0.00	13.83 1.01 0.00	13.60 1.00 0.00	13.10 0.94 0.00	15.58 1.12 0.00	12.64 0.93 0.00	19.31 1.42 0.00	23.21 1.77 0.00	24.87 1.91 0.00	25.32 1.92 0.00	24.88 1.85 0.00	22.26 1.65 0.00	15.22 1.05 0.00	9.64 0.62 0.00
IP CORINTH___1 23988	18.45 0.80 -4.57	13.84 0.51 -4.88	13.91 0.52 -4.63	17.34 0.57 -7.09	15.28 0.85 0.00	-39.14 -1.99 0.00	14.89 0.86 0.00	13.79 0.80 0.00	12.08 0.70 0.00	12.07 0.68 0.00	18.28 1.08 0.00	13.65 0.84 0.00	13.39 0.78 0.00	12.82 0.67 0.00	15.26 0.80 0.00	12.34 0.63 0.00	18.87 0.99 0.00	22.85 1.40 0.00	24.51 1.55 0.00	24.93 1.52 0.00	24.44 1.41 0.00	21.80 1.19 0.00	15.09 0.91 0.00	9.59 0.57 0.00
IP___TICONDEROGA 23804	18.70 1.22 -4.40	13.94 0.79 -4.69	14.06 0.85 -4.45	17.43 0.94 -6.82	15.76 1.33 0.00	-40.35 -3.20 0.00	15.47 1.44 0.00	14.25 1.26 0.00	12.48 1.11 0.00	12.42 1.03 0.00	18.90 1.69 0.00	14.07 1.25 0.00	13.79 1.18 0.00	13.20 1.04 0.00	15.65 1.19 0.00	12.65 0.94 0.00	19.43 1.54 0.00	23.63 2.19 0.00	25.32 2.36 0.00	25.69 2.29 0.00	25.18 2.16 0.00	22.44 1.83 0.00	15.43 1.26 0.00	9.84 0.82 0.00
ISLIP_RES_REC 323679	17.98 1.48 -3.42	12.96 0.86 -3.64	13.08 0.87 -3.46	15.90 0.93 -5.30	15.88 1.45 0.00	-40.81 -3.66 0.00	15.68 1.65 0.00	14.37 1.38 0.00	12.66 1.29 0.00	12.71 1.32 0.00	19.25 2.04 0.00	14.37 1.54 0.00	14.12 1.51 0.00	13.58 1.42 0.00	16.18 1.73 0.00	13.17 1.46 0.00	20.15 2.26 0.00	28.05 2.92 -3.69	27.96 3.21 -1.79	27.09 3.28 -0.40	26.13 3.10 0.00	23.27 2.65 0.00	15.80 1.62 0.00	10.11 1.08 0.00
JARVIS____ 23743	13.09 0.10 0.09	8.42 0.06 0.10	8.73 0.06 0.09	9.60 0.07 0.14	14.53 0.10 0.00	-37.40 -0.25 0.00	14.14 0.11 0.00	13.10 0.11 0.00	11.48 0.10 0.00	11.50 0.10 0.00	17.35 0.15 0.00	12.93 0.12 0.00	12.72 0.11 0.00	12.26 0.10 0.00	14.57 0.11 0.00	11.80 0.09 0.00	18.03 0.15 0.00	21.64 0.19 0.00	23.17 0.21 0.00	23.63 0.23 0.00	23.23 0.21 0.00	20.80 0.19 0.00	14.30 0.13 0.00	9.10 0.07 0.00
JENNISON___1 23625	15.01 0.76 -1.17	10.20 0.50 -1.25	10.46 0.51 -1.19	12.04 0.55 -1.82	15.28 0.85 0.00	-39.70 -2.56 0.00	15.06 1.02 0.00	14.05 1.06 0.00	12.36 0.99 0.00	12.38 0.99 0.00	18.64 1.44 0.00	13.90 1.08 0.00	13.66 1.06 0.00	13.18 1.02 0.00	15.65 1.20 0.00	12.68 0.96 0.00	19.34 1.46 0.00	23.22 1.77 0.00	24.86 1.90 0.00	25.43 2.03 0.00	25.04 2.02 0.00	22.30 1.69 0.00	15.20 1.03 0.00	9.65 0.63 0.00
JENNISON___2 23626	15.01 0.76 -1.17	10.20 0.50 -1.25	10.46 0.51 -1.19	12.04 0.55 -1.82	15.28 0.85 0.00	-39.70 -2.56 0.00	15.06 1.02 0.00	14.05 1.06 0.00	12.36 0.99 0.00	12.38 0.99 0.00	18.64 1.44 0.00	13.90 1.08 0.00	13.66 1.06 0.00	13.18 1.02 0.00	15.65 1.20 0.00	12.68 0.96 0.00	19.34 1.46 0.00	23.22 1.77 0.00	24.86 1.90 0.00	25.43 2.03 0.00	25.04 2.02 0.00	22.30 1.69 0.00	15.20 1.03 0.00	9.65 0.63 0.00
JERICHO_RISE_WT_PWR 323719	12.66 -0.42 0.00	8.18 -0.27 0.00	8.49 -0.26 0.00	9.40 -0.27 0.00	14.04 -0.39 0.00	-36.71 0.43 0.00	13.59 -0.44 0.00	12.54 -0.45 0.00	10.94 -0.43 0.00	10.99 -0.41 0.00	16.65 -0.55 0.00	12.43 -0.39 0.00	12.22 -0.39 0.00	11.81 -0.35 0.00	14.09 -0.36 0.00	11.43 -0.28 0.00	17.50 -0.38 0.00	20.96 -0.49 0.00	22.46 -0.50 0.00	22.83 -0.58 0.00	22.48 -0.55 0.00	20.17 -0.45 0.00	13.87 -0.31 0.00	8.85 -0.18 0.00
KEDC PORT_JEFF_GT2 24210	17.86 1.37 -3.42	12.89 0.79 -3.64	13.01 0.80 -3.46	15.82 0.85 -5.30	15.77 1.34 0.00	-40.47 -3.32 0.00	15.54 1.51 0.00	14.22 1.23 0.00	12.56 1.19 0.00	12.62 1.22 0.00	19.11 1.90 0.00	14.27 1.45 0.00	14.01 1.41 0.00	13.48 1.33 0.00	16.06 1.61 0.00	13.07 1.35 0.00	20.00 2.11 0.00	27.85 2.72 -3.69	27.74 2.99 -1.79	26.86 3.05 -0.40	25.93 2.90 0.00	23.10 2.48 0.00	15.69 1.52 0.00	10.05 1.02 0.00

KEDC PORT_JEFF_GT3 24211	17.86 1.37 -3.42	12.89 0.79 -3.64	13.01 0.80 -3.46	15.82 0.85 -5.30	15.77 1.34 0.00	-40.47 -3.32 0.00	15.54 1.51 0.00	14.22 1.23 0.00	12.56 1.19 0.00	12.62 1.22 0.00	19.11 1.90 0.00	14.27 1.45 0.00	14.01 1.41 0.00	13.48 1.33 0.00	16.06 1.61 0.00	13.07 1.35 0.00	20.00 2.11 0.00	27.85 2.72 -3.69	27.74 2.99 -1.79	26.86 3.05 -0.40	25.93 2.90 0.00	23.10 2.48 0.00	15.69 1.52 0.00	10.05 1.02 0.00
KEDC_GLWD_GT4 24219	17.66 1.16 -3.42	12.79 0.69 -3.64	12.91 0.69 -3.46	15.72 0.74 -5.30	15.58 1.15 0.00	-39.83 -2.68 0.00	15.25 1.22 0.00	14.10 1.11 0.00	12.43 1.06 0.00	12.49 1.10 0.00	18.93 1.73 0.00	14.12 1.30 0.00	13.89 1.28 0.00	13.37 1.21 0.00	15.91 1.46 0.00	12.92 1.21 0.00	19.74 1.85 0.00	27.45 2.32 -3.69	27.27 2.51 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.73 2.12 0.00	15.50 1.32 0.00	9.83 0.81 0.00
KEDC_GLWD_GT5 24220	17.66 1.16 -3.42	12.79 0.69 -3.64	12.91 0.69 -3.46	15.72 0.74 -5.30	15.58 1.15 0.00	-39.83 -2.68 0.00	15.25 1.22 0.00	14.10 1.11 0.00	12.43 1.06 0.00	12.49 1.10 0.00	18.93 1.73 0.00	14.12 1.30 0.00	13.89 1.28 0.00	13.37 1.21 0.00	15.91 1.46 0.00	12.92 1.21 0.00	19.74 1.85 0.00	27.45 2.32 -3.69	27.27 2.51 -1.79	26.35 2.55 -0.40	25.46 2.43 0.00	22.73 2.12 0.00	15.50 1.32 0.00	9.83 0.81 0.00
KENSICO____ 23655	17.55 1.06 -3.41	12.73 0.64 -3.64	12.85 0.64 -3.45	15.65 0.69 -5.29	15.48 1.05 0.00	-39.48 -2.34 0.00	15.10 1.08 0.00	14.00 1.01 0.00	12.32 0.94 0.00	12.37 0.97 0.00	18.71 1.51 0.00	13.94 1.12 0.00	13.71 1.10 0.00	13.20 1.05 0.00	15.71 1.25 0.00	12.74 1.03 0.00	19.46 1.57 0.00	23.40 1.95 0.00	25.07 2.11 0.00	25.53 2.12 0.00	25.08 2.05 0.00	22.44 1.82 0.00	15.34 1.17 0.00	9.72 0.69 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.61 1.34 -3.19	12.67 0.82 -3.40	12.80 0.82 -3.23	15.50 0.88 -4.94	15.78 1.35 0.00	-40.39 -3.24 0.00	15.45 1.42 0.00	14.36 1.37 0.00	12.65 1.27 0.00	12.70 1.30 0.00	19.18 1.98 0.00	14.27 1.45 0.00	14.03 1.43 0.00	13.49 1.33 0.00	16.05 1.60 0.00	13.03 1.32 0.00	19.96 2.07 0.00	24.08 2.63 0.00	25.88 2.91 0.00	26.35 2.95 0.00	25.85 2.82 0.00	23.05 2.44 0.00	15.73 1.55 0.00	9.94 0.91 0.00
KIAC_JFK_GT1 23816	17.64 1.15 -3.42	12.80 0.70 -3.64	12.90 0.69 -3.46	15.70 0.73 -5.30	15.55 1.12 0.00	-39.63 -2.48 0.00	15.13 1.10 0.00	14.06 1.07 0.00	12.39 1.02 0.00	12.44 1.05 0.00	18.76 1.56 0.00	13.98 1.16 0.00	13.75 1.15 0.00	13.24 1.09 0.00	15.73 1.28 0.00	12.73 1.02 0.00	19.44 1.56 0.00	23.33 1.89 0.00	25.01 2.05 0.00	25.41 2.01 0.00	24.99 1.96 0.00	22.47 1.86 0.00	15.45 1.27 0.00	9.77 0.75 0.00
KIAC_JFK_GT2 23817	17.64 1.15 -3.42	12.80 0.70 -3.64	12.90 0.69 -3.46	15.70 0.73 -5.30	15.55 1.12 0.00	-39.63 -2.48 0.00	15.13 1.10 0.00	14.06 1.07 0.00	12.39 1.02 0.00	12.44 1.05 0.00	18.76 1.56 0.00	13.98 1.16 0.00	13.75 1.15 0.00	13.24 1.09 0.00	15.73 1.28 0.00	12.73 1.02 0.00	19.44 1.56 0.00	23.33 1.89 0.00	25.01 2.05 0.00	25.41 2.01 0.00	24.99 1.96 0.00	22.47 1.86 0.00	15.45 1.27 0.00	9.77 0.75 0.00
KINTIGH____ 23543	12.57 -0.97 -0.46	8.35 -0.60 -0.49	8.63 -0.60 -0.46	9.74 -0.64 -0.71	13.44 -0.99 0.00	-35.44 1.71 0.00	13.26 -0.77 0.00	12.36 -0.63 0.00	10.94 -0.43 0.00	10.93 -0.46 0.00	16.36 -0.84 0.00	12.24 -0.58 0.00	12.05 -0.56 0.00	11.67 -0.49 0.00	13.86 -0.60 0.00	11.24 -0.47 0.00	17.02 -0.87 0.00	20.24 -1.21 0.00	21.57 -1.39 0.00	22.09 -1.31 0.00	21.89 -1.13 0.00	19.50 -1.11 0.00	13.34 -0.83 0.00	8.56 -0.47 0.00
LEDERLE____ 23769	17.48 1.09 -3.31	12.65 0.66 -3.53	12.77 0.66 -3.35	15.53 0.72 -5.13	15.52 1.09 0.00	-39.64 -2.49 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.36 0.99 0.00	12.41 1.01 0.00	18.76 1.56 0.00	13.97 1.15 0.00	13.75 1.14 0.00	13.24 1.08 0.00	15.75 1.30 0.00	12.78 1.07 0.00	19.51 1.62 0.00	23.45 2.00 0.00	25.12 2.16 0.00	25.60 2.20 0.00	25.15 2.12 0.00	22.50 1.89 0.00	15.38 1.20 0.00	9.74 0.71 0.00
LINDEN COGEN____ 23786	17.59 1.10 -3.42	12.76 0.66 -3.64	12.88 0.66 -3.46	15.68 0.70 -5.30	15.50 1.07 0.00	-39.53 -2.38 0.00	15.09 1.06 0.00	14.00 1.01 0.00	12.33 0.96 0.00	12.39 1.00 0.00	18.73 1.52 0.00	13.96 1.14 0.00	13.73 1.12 0.00	13.22 1.07 0.00	15.73 1.28 0.00	12.77 1.06 0.00	19.50 1.61 0.00	23.43 1.98 0.00	25.09 2.12 0.00	25.53 2.12 0.00	25.09 2.07 0.00	22.47 1.86 0.00	15.37 1.19 0.00	9.72 0.69 0.00
LIPA_MISC_IPP 23656	17.86 1.37 -3.42	12.89 0.79 -3.64	13.01 0.79 -3.46	15.82 0.84 -5.30	15.76 1.33 0.00	-40.48 -3.33 0.00	15.53 1.50 0.00	14.15 1.16 0.00	12.49 1.12 0.00	12.54 1.14 0.00	18.98 1.78 0.00	14.18 1.36 0.00	13.93 1.32 0.00	13.40 1.25 0.00	15.96 1.51 0.00	12.99 1.28 0.00	19.88 1.99 0.00	27.71 2.58 -3.69	27.59 2.84 -1.79	26.69 2.89 -0.40	25.75 2.72 0.00	22.95 2.34 0.00	15.60 1.42 0.00	10.03 1.01 0.00
LISF__SOLAR 323691	17.89 1.39 -3.42	12.90 0.80 -3.64	13.03 0.81 -3.46	15.84 0.87 -5.30	15.79 1.36 0.00	-40.55 -3.40 0.00	15.57 1.53 0.00	14.17 1.18 0.00	12.51 1.13 0.00	12.55 1.16 0.00	18.99 1.79 0.00	14.19 1.37 0.00	13.94 1.33 0.00	13.41 1.25 0.00	15.98 1.52 0.00	13.01 1.30 0.00	19.91 2.02 0.00	27.76 2.62 -3.69	27.64 2.90 -1.79	26.73 2.93 -0.40	25.80 2.77 0.00	22.99 2.37 0.00	15.62 1.45 0.00	10.06 1.03 0.00
LITTLE FALLS__HYD 24013	13.49 0.50 0.09	8.69 0.33 0.10	8.98 0.32 0.09	9.88 0.35 0.14	14.97 0.54 0.00	-38.95 -1.79 0.00	14.60 0.57 0.00	13.54 0.55 0.00	11.80 0.42 0.00	11.84 0.45 0.00	17.87 0.67 0.00	13.31 0.50 0.00	13.10 0.49 0.00	12.55 0.40 0.00	14.92 0.46 0.00	12.10 0.39 0.00	18.56 0.67 0.00	22.40 0.96 0.00	24.01 1.05 0.00	24.50 1.10 0.00	24.07 1.04 0.00	21.51 0.90 0.00	14.83 0.65 0.00	9.40 0.38 0.00
LI_NEWBRDGE__DRP 323616	17.61 1.11 -3.42	12.75 0.65 -3.64	12.87 0.65 -3.46	15.66 0.69 -5.30	15.51 1.08 0.00	-39.72 -2.57 0.00	15.23 1.20 0.00	14.05 1.06 0.00	12.38 1.01 0.00	12.45 1.05 0.00	18.87 1.67 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.87 1.41 0.00	12.89 1.18 0.00	19.71 1.83 0.00	27.44 2.30 -3.69	27.26 2.51 -1.79	26.35 2.56 -0.40	25.43 2.41 0.00	22.68 2.07 0.00	15.45 1.27 0.00	9.83 0.80 0.00
LONG_LAKE_PHOENIX 24014	13.26 -0.07 -0.26	8.69 -0.04 -0.28	8.97 -0.05 -0.26	10.02 -0.05 -0.40	14.36 -0.07 0.00	-37.10 0.05 0.00	14.02 -0.01 0.00	13.01 0.02 0.00	11.41 0.03 0.00	11.42 0.03 0.00	17.22 0.02 0.00	12.85 0.02 0.00	12.63 0.02 0.00	12.18 0.02 0.00	14.48 0.02 0.00	11.72 0.01 0.00	17.89 0.00 0.00	21.46 0.02 0.00	22.99 0.03 0.00	23.44 0.04 0.00	23.07 0.05 0.00	20.61 -0.01 0.00	14.14 -0.03 0.00	9.01 -0.02 0.00

LOVETT___3 23632	17.36 0.96 -3.32	12.57 0.58 -3.54	12.70 0.58 -3.36	15.44 0.62 -5.15	15.38 0.95 0.00	-39.27 -2.12 0.00	15.01 0.98 0.00	13.91 0.92 0.00	12.23 0.86 0.00	12.28 0.89 0.00	18.57 1.37 0.00	13.83 1.01 0.00	13.61 1.00 0.00	13.11 0.95 0.00	15.59 1.14 0.00	12.65 0.94 0.00	19.31 1.43 0.00	23.21 1.76 0.00	24.86 1.90 0.00	25.32 1.92 0.00	24.88 1.86 0.00	22.27 1.65 0.00	15.22 1.05 0.00	9.64 0.62 0.00
LOVETT___4 23642	17.39 0.99 -3.32	12.60 0.60 -3.54	12.72 0.60 -3.36	15.47 0.65 -5.15	15.42 0.99 0.00	-39.38 -2.24 0.00	15.05 1.02 0.00	13.95 0.96 0.00	12.27 0.90 0.00	12.32 0.92 0.00	18.63 1.43 0.00	13.87 1.05 0.00	13.64 1.04 0.00	13.14 0.99 0.00	15.64 1.18 0.00	12.68 0.97 0.00	19.37 1.48 0.00	23.28 1.83 0.00	24.94 1.97 0.00	25.40 2.00 0.00	24.96 1.93 0.00	22.33 1.72 0.00	15.27 1.09 0.00	9.67 0.65 0.00
LOVETT___5 23593	17.39 0.99 -3.32	12.60 0.60 -3.54	12.72 0.60 -3.36	15.47 0.65 -5.15	15.42 0.99 0.00	-39.38 -2.24 0.00	15.05 1.02 0.00	13.95 0.96 0.00	12.27 0.90 0.00	12.32 0.92 0.00	18.63 1.43 0.00	13.87 1.05 0.00	13.64 1.04 0.00	13.14 0.99 0.00	15.64 1.18 0.00	12.68 0.97 0.00	19.37 1.48 0.00	23.28 1.83 0.00	24.94 1.97 0.00	25.40 2.00 0.00	24.96 1.93 0.00	22.33 1.72 0.00	15.27 1.09 0.00	9.67 0.65 0.00
LOWER RAQUET___HYD 24057	12.37 -0.72 0.00	8.00 -0.45 0.00	8.29 -0.46 0.00	9.17 -0.50 0.00	13.62 -0.81 0.00	-35.04 2.10 0.00	12.94 -1.09 0.00	11.96 -1.03 0.00	10.44 -0.93 0.00	10.46 -0.93 0.00	15.78 -1.42 0.00	11.75 -1.07 0.00	11.67 -0.94 0.00	11.39 -0.76 0.00	13.57 -0.89 0.00	10.98 -0.73 0.00	16.63 -1.26 0.00	19.77 -1.68 0.00	21.22 -1.74 0.00	21.56 -1.84 0.00	21.20 -1.82 0.00	19.04 -1.57 0.00	13.16 -1.02 0.00	8.46 -0.57 0.00
LOWER___HUDSON 24059	18.33 0.74 -4.51	13.73 0.48 -4.81	13.81 0.49 -4.57	17.21 0.54 -6.99	15.22 0.79 0.00	-38.91 -1.76 0.00	14.80 0.77 0.00	13.69 0.70 0.00	11.97 0.59 0.00	11.96 0.57 0.00	18.11 0.91 0.00	13.50 0.68 0.00	13.24 0.63 0.00	12.73 0.58 0.00	15.12 0.66 0.00	12.24 0.53 0.00	18.75 0.87 0.00	22.62 1.18 0.00	24.20 1.24 0.00	24.63 1.22 0.00	24.16 1.14 0.00	21.59 0.98 0.00	14.97 0.80 0.00	9.52 0.50 0.00
LWR___OSWEGATCHIE_HYD 23850	12.51 -0.57 0.00	8.09 -0.36 0.00	8.38 -0.38 0.00	9.27 -0.40 0.00	13.80 -0.64 0.00	-35.51 1.64 0.00	13.26 -0.77 0.00	12.30 -0.69 0.00	10.76 -0.62 0.00	10.79 -0.61 0.00	16.27 -0.93 0.00	12.13 -0.69 0.00	12.00 -0.61 0.00	11.65 -0.51 0.00	13.85 -0.61 0.00	11.20 -0.51 0.00	17.03 -0.86 0.00	20.35 -1.09 0.00	21.83 -1.14 0.00	22.20 -1.20 0.00	21.82 -1.20 0.00	19.58 -1.03 0.00	13.47 -0.71 0.00	8.60 -0.42 0.00
LYONS_FALL_HYD 23570	13.02 -0.06 0.00	8.42 -0.04 0.00	8.71 -0.05 0.00	9.63 -0.04 0.00	14.38 -0.05 0.00	-37.09 0.06 0.00	13.99 -0.04 0.00	13.01 0.02 0.00	11.41 0.03 0.00	11.44 0.05 0.00	17.25 0.05 0.00	12.86 0.04 0.00	12.65 0.05 0.00	12.21 0.05 0.00	14.50 0.04 0.00	11.74 0.03 0.00	17.93 0.04 0.00	21.54 0.09 0.00	23.09 0.12 0.00	23.52 0.11 0.00	23.11 0.08 0.00	20.66 0.05 0.00	14.16 -0.01 0.00	9.00 -0.02 0.00
MADISON___COUNTY_LFGE 323628	13.43 0.25 -0.10	8.72 0.17 -0.11	9.03 0.16 -0.10	10.01 0.18 -0.15	14.72 0.29 0.00	-38.06 -0.91 0.00	14.41 0.38 0.00	13.40 0.41 0.00	11.76 0.39 0.00	11.78 0.39 0.00	17.77 0.57 0.00	13.26 0.43 0.00	13.03 0.42 0.00	12.56 0.41 0.00	14.93 0.47 0.00	12.09 0.38 0.00	18.46 0.57 0.00	22.18 0.73 0.00	23.78 0.81 0.00	24.24 0.84 0.00	23.84 0.81 0.00	21.27 0.66 0.00	14.57 0.39 0.00	9.26 0.23 0.00
MAPLE_RIDGE_WT_1 323574	12.67 -0.21 0.20	8.13 -0.11 0.21	8.45 -0.10 0.20	9.26 -0.10 0.31	14.25 -0.18 0.00	-37.00 0.14 0.00	13.79 -0.24 0.00	12.79 -0.20 0.00	11.21 -0.16 0.00	11.26 -0.14 0.00	17.00 -0.21 0.00	12.69 -0.13 0.00	12.48 -0.12 0.00	12.05 -0.11 0.00	14.35 -0.11 0.00	11.63 -0.08 0.00	17.75 -0.13 0.00	21.27 -0.17 0.00	22.79 -0.17 0.00	23.23 -0.18 0.00	22.86 -0.16 0.00	20.47 -0.14 0.00	14.07 -0.11 0.00	8.96 -0.06 0.00
MAPLE_RIDGE_WT_2 323611	12.67 -0.21 0.20	8.13 -0.11 0.20	8.45 -0.10 0.20	9.26 -0.10 0.31	14.25 -0.18 0.00	-37.00 0.14 0.00	13.79 -0.24 0.00	12.79 -0.20 0.00	11.21 -0.16 0.00	11.26 -0.14 0.00	17.00 -0.21 0.00	12.69 -0.13 0.00	12.48 -0.12 0.00	12.05 -0.11 0.00	14.35 -0.11 0.00	11.63 -0.08 0.00	17.75 -0.13 0.00	21.27 -0.17 0.00	22.79 -0.17 0.00	23.23 -0.18 0.00	22.86 -0.16 0.00	20.47 -0.14 0.00	14.07 -0.11 0.00	8.96 -0.06 0.00
MARBLE_RIVER_WT_PWR 323696	12.69 -0.39 0.00	8.20 -0.25 0.00	8.52 -0.24 0.00	9.43 -0.25 0.00	14.08 -0.35 0.00	-36.92 0.23 0.00	13.63 -0.40 0.00	12.57 -0.42 0.00	10.97 -0.40 0.00	11.02 -0.37 0.00	16.73 -0.48 0.00	12.49 -0.33 0.00	12.28 -0.33 0.00	11.86 -0.30 0.00	14.17 -0.29 0.00	11.49 -0.22 0.00	17.60 -0.29 0.00	21.07 -0.38 0.00	22.58 -0.38 0.00	22.94 -0.46 0.00	22.59 -0.44 0.00	20.26 -0.36 0.00	13.94 -0.23 0.00	8.89 -0.13 0.00
MARSH_HILL_WT_PWR 323713	13.64 -0.16 -0.71	9.15 -0.06 -0.76	9.41 -0.07 -0.72	10.72 -0.05 -1.10	14.36 -0.07 0.00	-38.34 -1.19 0.00	14.33 0.30 0.00	13.38 0.39 0.00	11.84 0.46 0.00	11.89 0.49 0.00	17.84 0.64 0.00	13.33 0.51 0.00	13.14 0.54 0.00	12.72 0.57 0.00	15.09 0.63 0.00	12.22 0.51 0.00	18.54 0.65 0.00	22.05 0.61 0.00	23.42 0.45 0.00	24.02 0.62 0.00	23.79 0.76 0.00	21.13 0.52 0.00	14.34 0.17 0.00	9.09 0.07 0.00
MG INDUSTRY___DRP 24185	18.02 0.62 -4.31	13.44 0.40 -4.60	13.53 0.41 -4.37	16.80 0.45 -6.69	15.10 0.67 0.00	-38.54 -1.39 0.00	14.65 0.62 0.00	13.55 0.56 0.00	11.84 0.47 0.00	11.87 0.47 0.00	17.92 0.72 0.00	13.35 0.53 0.00	13.12 0.52 0.00	12.62 0.47 0.00	15.01 0.55 0.00	12.16 0.45 0.00	18.58 0.69 0.00	22.32 0.87 0.00	23.88 0.92 0.00	24.32 0.92 0.00	23.88 0.86 0.00	21.40 0.78 0.00	14.83 0.66 0.00	9.43 0.41 0.00
MID___OSWEGATCHIE_HYD 23849	12.51 -0.57 0.00	8.09 -0.36 0.00	8.38 -0.38 0.00	9.27 -0.40 0.00	13.80 -0.64 0.00	-35.51 1.64 0.00	13.26 -0.77 0.00	12.30 -0.69 0.00	10.76 -0.62 0.00	10.79 -0.61 0.00	16.27 -0.93 0.00	12.13 -0.69 0.00	12.00 -0.61 0.00	11.65 -0.51 0.00	13.85 -0.61 0.00	11.20 -0.51 0.00	17.03 -0.86 0.00	20.35 -1.09 0.00	21.83 -1.14 0.00	22.20 -1.20 0.00	21.82 -1.20 0.00	19.58 -1.03 0.00	13.47 -0.71 0.00	8.60 -0.42 0.00
MID___RAQUETTE_HYD 23851	12.37 -0.72 0.00	8.00 -0.45 0.00	8.29 -0.46 0.00	9.17 -0.50 0.00	13.62 -0.81 0.00	-35.04 2.10 0.00	12.94 -1.09 0.00	11.96 -1.03 0.00	10.44 -0.93 0.00	10.46 -0.93 0.00	15.78 -1.42 0.00	11.75 -1.07 0.00	11.67 -0.94 0.00	11.39 -0.76 0.00	13.57 -0.89 0.00	10.98 -0.73 0.00	16.63 -1.26 0.00	19.77 -1.68 0.00	21.22 -1.74 0.00	21.56 -1.84 0.00	21.20 -1.82 0.00	19.04 -1.57 0.00	13.16 -1.02 0.00	8.46 -0.57 0.00

MILLIKEN___1 23584	14.04 0.36 -0.61	9.34 0.24 -0.65	9.63 0.25 -0.62	10.90 0.28 -0.94	14.85 0.42 0.00	-38.65 -1.50 0.00	14.61 0.58 0.00	13.59 0.60 0.00	11.95 0.57 0.00	11.96 0.57 0.00	17.99 0.79 0.00	13.42 0.61 0.00	13.19 0.59 0.00	12.73 0.58 0.00	15.12 0.66 0.00	12.25 0.54 0.00	18.69 0.80 0.00	22.44 1.00 0.00	24.05 1.09 0.00	24.56 1.16 0.00	24.16 1.14 0.00	21.53 0.92 0.00	14.72 0.55 0.00	9.36 0.34 0.00
MILLIKEN___2 23585	14.04 0.36 -0.61	9.34 0.24 -0.65	9.63 0.25 -0.62	10.90 0.28 -0.94	14.85 0.42 0.00	-38.65 -1.50 0.00	14.61 0.58 0.00	13.59 0.60 0.00	11.95 0.57 0.00	11.96 0.57 0.00	17.99 0.79 0.00	13.42 0.61 0.00	13.19 0.59 0.00	12.73 0.58 0.00	15.12 0.66 0.00	12.25 0.54 0.00	18.69 0.80 0.00	22.44 1.00 0.00	24.05 1.09 0.00	24.56 1.16 0.00	24.16 1.14 0.00	21.53 0.92 0.00	14.72 0.55 0.00	9.36 0.34 0.00
MILLIKEN___DIESEL 23629	14.04 0.36 -0.61	9.34 0.24 -0.65	9.63 0.25 -0.62	10.90 0.28 -0.94	14.85 0.42 0.00	-38.65 -1.50 0.00	14.61 0.58 0.00	13.59 0.60 0.00	11.95 0.57 0.00	11.96 0.57 0.00	17.99 0.79 0.00	13.42 0.61 0.00	13.19 0.59 0.00	12.73 0.58 0.00	15.12 0.66 0.00	12.25 0.54 0.00	18.69 0.80 0.00	22.44 1.00 0.00	24.05 1.09 0.00	24.56 1.16 0.00	24.16 1.14 0.00	21.53 0.92 0.00	14.72 0.55 0.00	9.36 0.34 0.00
MILLSEAT___LFGE 323607	12.63 -0.94 -0.50	8.42 -0.57 -0.53	8.70 -0.56 -0.50	9.85 -0.60 -0.77	13.50 -0.93 0.00	-35.92 1.23 0.00	13.44 -0.59 0.00	12.56 -0.43 0.00	11.16 -0.21 0.00	11.16 -0.24 0.00	16.62 -0.58 0.00	12.44 -0.38 0.00	12.25 -0.36 0.00	11.87 -0.29 0.00	14.08 -0.38 0.00	11.43 -0.28 0.00	17.27 -0.61 0.00	20.54 -0.91 0.00	21.93 -1.04 0.00	22.45 -0.95 0.00	22.25 -0.77 0.00	19.78 -0.83 0.00	13.51 -0.67 0.00	8.68 -0.34 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.51 1.02 -3.41	12.70 0.62 -3.63	12.82 0.62 -3.45	15.62 0.67 -5.28	15.44 1.02 0.00	-39.41 -2.27 0.00	15.07 1.04 0.00	13.97 0.98 0.00	12.29 0.91 0.00	12.33 0.94 0.00	18.66 1.45 0.00	13.90 1.08 0.00	13.67 1.06 0.00	13.17 1.01 0.00	15.66 1.20 0.00	12.70 0.99 0.00	19.40 1.52 0.00	23.33 1.88 0.00	25.00 2.04 0.00	25.45 2.05 0.00	25.00 1.98 0.00	22.37 1.76 0.00	15.30 1.13 0.00	9.70 0.67 0.00
MODEL_CITY_ENERGY 24167	12.21 -1.40 -0.52	8.16 -0.85 -0.56	8.43 -0.86 -0.53	9.55 -0.93 -0.81	12.98 -1.45 0.00	-34.65 2.50 0.00	12.87 -1.16 0.00	12.02 -0.97 0.00	10.68 -0.69 0.00	10.67 -0.72 0.00	15.88 -1.32 0.00	11.90 -0.91 0.00	11.73 -0.88 0.00	11.38 -0.78 0.00	13.50 -0.96 0.00	10.97 -0.74 0.00	16.53 -1.36 0.00	19.59 -1.85 0.00	20.86 -2.10 0.00	21.38 -2.02 0.00	21.24 -1.78 0.00	18.92 -1.70 0.00	12.96 -1.21 0.00	8.37 -0.65 0.00
MODERN_LFGE___ 323580	12.21 -1.40 -0.52	8.16 -0.85 -0.56	8.43 -0.86 -0.53	9.55 -0.93 -0.81	12.98 -1.45 0.00	-34.65 2.50 0.00	12.87 -1.16 0.00	12.02 -0.97 0.00	10.68 -0.69 0.00	10.67 -0.72 0.00	15.88 -1.32 0.00	11.90 -0.91 0.00	11.73 -0.88 0.00	11.38 -0.78 0.00	13.50 -0.96 0.00	10.97 -0.74 0.00	16.53 -1.36 0.00	19.59 -1.85 0.00	20.86 -2.10 0.00	21.38 -2.02 0.00	21.24 -1.78 0.00	18.92 -1.70 0.00	12.96 -1.21 0.00	8.37 -0.65 0.00
MOHAWK_PAPER___DRP 24187	18.24 0.71 -4.44	13.65 0.46 -4.74	13.73 0.47 -4.50	17.08 0.52 -6.89	15.20 0.77 0.00	-38.81 -1.66 0.00	14.74 0.71 0.00	13.64 0.65 0.00	11.91 0.54 0.00	11.93 0.53 0.00	18.02 0.82 0.00	13.43 0.61 0.00	13.19 0.59 0.00	12.69 0.53 0.00	15.08 0.62 0.00	12.21 0.50 0.00	18.67 0.79 0.00	22.49 1.04 0.00	24.06 1.09 0.00	24.48 1.08 0.00	24.03 1.01 0.00	21.52 0.90 0.00	14.97 0.79 0.00	9.52 0.49 0.00
MONGAUP___HYD 23641	17.79 1.44 -3.27	12.84 0.90 -3.49	12.98 0.91 -3.31	15.74 1.00 -5.07	15.95 1.52 0.00	-40.88 -3.73 0.00	15.63 1.60 0.00	14.52 1.53 0.00	12.77 1.40 0.00	12.80 1.41 0.00	19.34 2.14 0.00	14.39 1.57 0.00	14.15 1.54 0.00	13.62 1.46 0.00	16.20 1.75 0.00	13.15 1.44 0.00	20.13 2.24 0.00	24.05 2.61 0.00	25.66 2.70 0.00	26.41 3.00 0.00	26.04 3.01 0.00	23.26 2.64 0.00	15.85 1.67 0.00	10.01 0.99 0.00
MONTAUK___DIESEL 23721	18.44 1.94 -3.42	13.24 1.14 -3.64	13.38 1.16 -3.46	16.23 1.25 -5.30	16.38 1.95 0.00	-42.15 -5.00 0.00	16.21 2.18 0.00	14.79 1.80 0.00	13.07 1.70 0.00	13.11 1.72 0.00	19.80 2.60 0.00	14.78 1.96 0.00	14.50 1.89 0.00	13.94 1.79 0.00	16.61 2.15 0.00	13.51 1.80 0.00	20.73 2.84 0.00	28.83 3.70 -3.69	28.86 4.11 -1.79	27.98 4.18 -0.40	27.00 3.97 0.00	24.00 3.39 0.00	16.27 2.09 0.00	10.46 1.44 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.62 1.12 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.03 0.00	18.79 1.59 0.00	14.01 1.19 0.00	13.78 1.17 0.00	13.27 1.11 0.00	15.79 1.33 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.51 2.07 0.00	25.18 2.22 0.00	25.63 2.23 0.00	25.19 2.17 0.00	22.55 1.93 0.00	15.42 1.24 0.00	9.76 0.74 0.00
MUNSVILLE_WIND_PWR 323609	15.15 1.05 -1.01	10.24 0.70 -1.08	10.50 0.71 -1.03	12.00 0.75 -1.57	15.60 1.17 0.00	-41.02 -3.87 0.00	15.47 1.44 0.00	14.52 1.53 0.00	12.79 1.42 0.00	12.81 1.41 0.00	19.21 2.00 0.00	14.32 1.50 0.00	14.08 1.47 0.00	13.57 1.42 0.00	16.12 1.66 0.00	13.05 1.34 0.00	19.93 2.05 0.00	24.01 2.56 0.00	25.78 2.82 0.00	26.40 2.99 0.00	25.99 2.96 0.00	23.09 2.48 0.00	15.69 1.51 0.00	9.95 0.93 0.00
N SALMON___HYD 24042	12.77 -0.31 0.00	8.25 -0.20 0.00	8.56 -0.20 0.00	9.47 -0.20 0.00	14.13 -0.30 0.00	-36.89 0.26 0.00	13.66 -0.37 0.00	12.62 -0.37 0.00	11.03 -0.34 0.00	11.08 -0.32 0.00	16.77 -0.43 0.00	12.50 -0.32 0.00	12.31 -0.30 0.00	11.91 -0.25 0.00	14.20 -0.26 0.00	11.51 -0.20 0.00	17.60 -0.29 0.00	21.05 -0.40 0.00	22.60 -0.36 0.00	22.97 -0.43 0.00	22.61 -0.42 0.00	20.27 -0.34 0.00	13.94 -0.24 0.00	8.90 -0.13 0.00
N.E_GEN_SANDY PD 24062	17.96 0.83 -4.05	13.22 0.53 -4.24	13.40 0.54 -4.10	16.55 0.60 -6.28	15.31 0.88 0.00	-39.36 -1.90 0.31	15.11 0.87 -0.21	13.98 0.78 -0.21	12.06 0.69 0.00	10.05 0.67 2.02	18.91 1.08 -0.63	13.61 0.79 0.00	13.99 0.77 -0.62	11.31 0.70 1.54	15.27 0.81 0.00	12.36 0.65 0.01	18.81 1.04 0.11	23.19 1.37 -0.37	24.44 1.47 0.00	24.15 1.46 0.71	24.40 1.38 0.00	21.94 1.21 -0.12	15.02 0.86 0.02	10.13 0.54 -0.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.42 1.02 -3.32	12.61 0.62 -3.53	12.74 0.62 -3.36	15.48 0.67 -5.14	15.45 1.02 0.00	-39.46 -2.31 0.00	15.08 1.05 0.00	13.98 0.99 0.00	12.30 0.92 0.00	12.35 0.95 0.00	18.67 1.47 0.00	13.90 1.09 0.00	13.68 1.07 0.00	13.17 1.02 0.00	15.67 1.22 0.00	12.71 1.00 0.00	19.41 1.53 0.00	23.33 1.89 0.00	25.00 2.03 0.00	25.46 2.06 0.00	25.02 2.00 0.00	22.39 1.78 0.00	15.30 1.13 0.00	9.69 0.67 0.00

NARROWS_GT1_1 24228	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT1_2 24229	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT1_3 24230	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT1_4 24231	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT1_5 24232	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT1_6 24233	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT1_7 24234	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT1_8 24235	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT2_1 24236	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT2_2 24237	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT2_3 24238	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT2_4 24239	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT2_5 24240	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT2_6 24241	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NARROWS_GT2_7 24242	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00

NARROWS_GT2_8 24243	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.82 1.03 -3.72	13.06 0.64 -3.96	13.18 0.66 -3.76	16.16 0.72 -5.76	15.52 1.09 0.00	-39.69 -2.54 0.00	15.14 1.11 0.00	14.04 1.05 0.00	12.31 0.94 0.00	12.34 0.95 0.00	18.65 1.45 0.00	13.89 1.07 0.00	13.64 1.03 0.00	13.11 0.95 0.00	15.58 1.13 0.00	12.63 0.92 0.00	19.34 1.45 0.00	23.33 1.88 0.00	25.02 2.06 0.00	25.48 2.08 0.00	24.99 1.97 0.00	22.32 1.71 0.00	15.36 1.18 0.00	9.74 0.71 0.00
NEG CAPITAL___MECHNVIL 23645	18.54 0.88 -4.58	13.90 0.56 -4.89	13.98 0.58 -4.64	17.42 0.64 -7.11	15.38 0.95 0.00	-39.41 -2.26 0.00	15.00 0.97 0.00	13.89 0.90 0.00	12.15 0.78 0.00	12.15 0.76 0.00	18.38 1.18 0.00	13.70 0.88 0.00	13.44 0.83 0.00	12.92 0.76 0.00	15.35 0.89 0.00	12.43 0.71 0.00	19.04 1.15 0.00	23.00 1.56 0.00	24.64 1.67 0.00	25.05 1.65 0.00	24.57 1.55 0.00	21.94 1.33 0.00	15.17 0.99 0.00	9.64 0.62 0.00
NEG CENTRAL_HIGH_ACRES 23767	12.91 -0.58 -0.41	8.53 -0.36 -0.44	8.81 -0.36 -0.42	9.91 -0.40 -0.64	13.84 -0.59 0.00	-36.28 0.87 0.00	13.68 -0.36 0.00	12.75 -0.24 0.00	11.26 -0.11 0.00	11.26 -0.14 0.00	16.89 -0.32 0.00	12.62 -0.20 0.00	12.40 -0.21 0.00	11.99 -0.17 0.00	14.23 -0.23 0.00	11.53 -0.18 0.00	17.55 -0.34 0.00	21.01 -0.44 0.00	22.51 -0.45 0.00	22.98 -0.42 0.00	22.67 -0.36 0.00	20.17 -0.44 0.00	13.78 -0.39 0.00	8.79 -0.23 0.00
NEG CENTRAL___DRP 24199	13.53 0.02 -0.44	8.94 0.02 -0.46	9.23 0.03 -0.44	10.38 0.03 -0.68	14.48 0.05 0.00	-37.78 -0.63 0.00	14.26 0.23 0.00	13.27 0.28 0.00	11.68 0.30 0.00	11.69 0.29 0.00	17.58 0.38 0.00	13.11 0.30 0.00	12.89 0.29 0.00	12.45 0.30 0.00	14.78 0.33 0.00	11.97 0.26 0.00	18.24 0.35 0.00	21.86 0.41 0.00	23.39 0.42 0.00	23.91 0.51 0.00	23.55 0.53 0.00	20.97 0.36 0.00	14.34 0.16 0.00	9.12 0.09 0.00
NEG CENTRAL___INDECK 23768	13.49 -0.18 -0.59	9.00 -0.09 -0.63	9.28 -0.08 -0.60	10.51 -0.08 -0.92	14.32 -0.11 0.00	-37.89 -0.74 0.00	14.27 0.24 0.00	13.34 0.35 0.00	11.82 0.45 0.00	11.84 0.44 0.00	17.74 0.54 0.00	13.24 0.43 0.00	13.03 0.42 0.00	12.60 0.45 0.00	14.94 0.49 0.00	12.11 0.40 0.00	18.40 0.51 0.00	21.97 0.53 0.00	23.46 0.50 0.00	24.00 0.60 0.00	23.71 0.69 0.00	21.07 0.45 0.00	14.32 0.14 0.00	9.11 0.08 0.00
NEG CENTRAL___SENECA 23627	13.57 -0.01 -0.49	8.98 0.01 -0.52	9.27 0.01 -0.50	10.45 0.02 -0.76	14.47 0.04 0.00	-37.83 -0.68 0.00	14.30 0.27 0.00	13.33 0.34 0.00	11.75 0.38 0.00	11.77 0.38 0.00	17.69 0.49 0.00	13.20 0.38 0.00	12.98 0.38 0.00	12.53 0.38 0.00	14.88 0.42 0.00	12.05 0.34 0.00	18.35 0.46 0.00	21.96 0.51 0.00	23.48 0.52 0.00	24.04 0.63 0.00	23.70 0.68 0.00	21.08 0.47 0.00	14.38 0.20 0.00	9.14 0.12 0.00
NEG CENTRAL___STATE_STREET 24147	13.86 0.34 -0.44	9.15 0.23 -0.47	9.45 0.25 -0.44	10.62 0.27 -0.68	14.82 0.39 0.00	-38.79 -1.64 0.00	14.66 0.63 0.00	13.64 0.65 0.00	12.01 0.63 0.00	12.02 0.63 0.00	18.07 0.87 0.00	13.49 0.67 0.00	13.26 0.65 0.00	12.79 0.64 0.00	15.18 0.72 0.00	12.30 0.58 0.00	18.76 0.87 0.00	22.52 1.08 0.00	24.15 1.19 0.00	24.65 1.25 0.00	24.24 1.22 0.00	21.57 0.95 0.00	14.75 0.57 0.00	9.37 0.35 0.00
NEG MILLWOOD___DRP 24198	17.77 1.17 -3.51	12.91 0.71 -3.75	13.03 0.71 -3.56	15.90 0.78 -5.45	15.61 1.18 0.00	-39.90 -2.75 0.00	15.26 1.23 0.00	14.16 1.17 0.00	12.45 1.08 0.00	12.50 1.10 0.00	18.90 1.70 0.00	14.08 1.26 0.00	13.84 1.23 0.00	13.33 1.17 0.00	15.84 1.39 0.00	12.85 1.14 0.00	19.66 1.77 0.00	23.68 2.23 0.00	25.39 2.43 0.00	25.86 2.46 0.00	25.39 2.37 0.00	22.69 2.07 0.00	15.51 1.33 0.00	9.82 0.79 0.00
NEG NORTH_FLCN_SEA 23793	12.85 -0.23 0.00	8.31 -0.15 0.00	8.62 -0.14 0.00	9.54 -0.13 0.00	14.25 -0.18 0.00	-37.45 -0.30 0.00	13.84 -0.19 0.00	12.77 -0.22 0.00	11.13 -0.24 0.00	11.19 -0.21 0.00	16.98 -0.22 0.00	12.69 -0.13 0.00	12.47 -0.14 0.00	12.03 -0.13 0.00	14.37 -0.09 0.00	11.66 -0.05 0.00	17.88 -0.01 0.00	21.41 -0.04 0.00	22.96 -0.01 0.00	23.31 -0.09 0.00	22.94 -0.09 0.00	20.56 -0.05 0.00	14.14 -0.04 0.00	9.02 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	12.70 -0.38 0.00	8.21 -0.24 0.00	8.52 -0.24 0.00	9.43 -0.24 0.00	14.08 -0.35 0.00	-36.83 0.32 0.00	13.64 -0.39 0.00	12.58 -0.41 0.00	10.98 -0.39 0.00	11.03 -0.37 0.00	16.71 -0.49 0.00	12.47 -0.35 0.00	12.26 -0.34 0.00	11.84 -0.31 0.00	14.13 -0.32 0.00	11.46 -0.24 0.00	17.56 -0.33 0.00	21.02 -0.43 0.00	22.55 -0.42 0.00	22.91 -0.49 0.00	22.55 -0.47 0.00	20.23 -0.38 0.00	13.91 -0.26 0.00	8.87 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	12.88 -0.20 0.00	8.32 -0.13 0.00	8.63 -0.13 0.00	9.55 -0.12 0.00	14.28 -0.15 0.00	-37.52 -0.38 0.00	13.87 -0.15 0.00	12.81 -0.18 0.00	11.17 -0.21 0.00	11.22 -0.17 0.00	17.02 -0.18 0.00	12.72 -0.10 0.00	12.50 -0.11 0.00	12.05 -0.10 0.00	14.39 -0.06 0.00	11.68 -0.03 0.00	17.91 0.03 0.00	21.46 0.01 0.00	23.02 0.06 0.00	23.38 -0.02 0.00	23.01 -0.01 0.00	20.63 0.01 0.00	14.18 0.00 0.00	9.04 0.02 0.00
NEG NORTH___LWR_SARANAC 23913	12.88 -0.20 0.00	8.32 -0.13 0.00	8.63 -0.13 0.00	9.55 -0.12 0.00	14.28 -0.15 0.00	-37.52 -0.38 0.00	13.87 -0.15 0.00	12.81 -0.18 0.00	11.17 -0.21 0.00	11.22 -0.17 0.00	17.02 -0.18 0.00	12.72 -0.10 0.00	12.50 -0.11 0.00	12.05 -0.10 0.00	14.39 -0.06 0.00	11.68 -0.03 0.00	17.91 0.03 0.00	21.46 0.01 0.00	23.02 0.06 0.00	23.38 -0.02 0.00	23.01 -0.01 0.00	20.63 0.01 0.00	14.18 0.00 0.00	9.04 0.02 0.00
NEG NORTH___PLATTSBURG 23628	12.88 -0.20 0.00	8.32 -0.13 0.00	8.63 -0.13 0.00	9.55 -0.12 0.00	14.28 -0.15 0.00	-37.52 -0.38 0.00	13.87 -0.15 0.00	12.81 -0.18 0.00	11.17 -0.21 0.00	11.22 -0.17 0.00	17.02 -0.18 0.00	12.72 -0.10 0.00	12.50 -0.11 0.00	12.05 -0.10 0.00	14.39 -0.06 0.00	11.68 -0.03 0.00	17.91 0.03 0.00	21.46 0.01 0.00	23.02 0.06 0.00	23.38 -0.02 0.00	23.01 -0.01 0.00	20.63 0.01 0.00	14.18 0.00 0.00	9.04 0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	12.39 -1.20 -0.52	8.27 -0.73 -0.55	8.55 -0.73 -0.52	9.69 -0.79 -0.80	13.20 -1.23 0.00	-35.16 1.99 0.00	13.09 -0.94 0.00	12.23 -0.76 0.00	10.87 -0.51 0.00	10.85 -0.54 0.00	16.17 -1.03 0.00	12.12 -0.70 0.00	11.93 -0.67 0.00	11.57 -0.58 0.00	13.74 -0.72 0.00	11.15 -0.56 0.00	16.82 -1.06 0.00	19.96 -1.49 0.00	21.24 -1.72 0.00	21.78 -1.62 0.00	21.63 -1.40 0.00	19.25 -1.36 0.00	13.17 -1.01 0.00	8.48 -0.54 0.00

NEG WEST___LANCASTR 23811	13.24 -0.43 -0.60	8.84 -0.25 -0.63	9.13 -0.23 -0.60	10.35 -0.24 -0.92	14.03 -0.40 0.00	-37.05 0.10 0.00	13.89 -0.15 0.00	12.96 -0.03 0.00	11.48 0.10 0.00	11.50 0.10 0.00	17.22 0.02 0.00	12.89 0.07 0.00	12.72 0.11 0.00	12.33 0.17 0.00	14.64 0.18 0.00	11.87 0.15 0.00	17.94 0.05 0.00	21.25 -0.20 0.00	22.50 -0.46 0.00	23.14 -0.26 0.00	22.97 -0.06 0.00	20.43 -0.18 0.00	13.91 -0.27 0.00	8.88 -0.14 0.00
NEG_PENN_ALLEGHNY 23528	14.57 0.37 -1.12	9.89 0.24 -1.19	10.14 0.25 -1.13	11.69 0.28 -1.73	14.85 0.42 0.00	-38.45 -1.30 0.00	14.56 0.52 0.00	13.53 0.54 0.00	11.89 0.52 0.00	11.93 0.53 0.00	17.98 0.78 0.00	13.41 0.60 0.00	13.21 0.60 0.00	12.76 0.60 0.00	15.16 0.70 0.00	12.28 0.57 0.00	18.71 0.83 0.00	22.37 0.92 0.00	23.85 0.89 0.00	24.39 0.99 0.00	24.04 1.02 0.00	21.45 0.84 0.00	14.67 0.49 0.00	9.32 0.30 0.00
NEG___GEN_MONROE 24207	12.90 -0.60 -0.43	8.55 -0.36 -0.46	8.84 -0.35 -0.43	9.97 -0.37 -0.67	13.87 -0.56 0.00	-36.52 0.62 0.00	13.77 -0.26 0.00	12.87 -0.12 0.00	11.39 0.01 0.00	11.42 0.02 0.00	17.12 -0.08 0.00	12.78 -0.04 0.00	12.55 -0.05 0.00	12.13 -0.03 0.00	14.40 -0.05 0.00	11.67 -0.04 0.00	17.72 -0.17 0.00	21.14 -0.30 0.00	22.61 -0.36 0.00	23.06 -0.34 0.00	22.78 -0.24 0.00	20.27 -0.34 0.00	13.83 -0.34 0.00	8.84 -0.19 0.00
NEPA___ENERGY 23901	13.41 -0.40 -0.73	9.00 -0.23 -0.77	9.28 -0.21 -0.74	10.57 -0.23 -1.13	14.05 -0.38 0.00	-36.86 0.28 0.00	13.84 -0.19 0.00	12.89 -0.10 0.00	11.38 0.01 0.00	11.41 0.02 0.00	17.14 -0.06 0.00	12.81 0.00 0.00	12.66 0.05 0.00	12.27 0.11 0.00	14.58 0.12 0.00	11.81 0.10 0.00	17.88 -0.01 0.00	21.19 -0.26 0.00	22.39 -0.58 0.00	23.03 -0.37 0.00	22.83 -0.19 0.00	20.34 -0.27 0.00	13.86 -0.32 0.00	8.84 -0.19 0.00
NEVERSINK___HYD 23608	17.05 0.92 -3.05	12.27 0.57 -3.25	12.43 0.59 -3.08	15.03 0.64 -4.72	15.41 0.98 0.00	-39.40 -2.25 0.00	15.04 1.01 0.00	13.94 0.95 0.00	12.24 0.87 0.00	12.25 0.86 0.00	18.47 1.27 0.00	13.74 0.92 0.00	13.52 0.91 0.00	13.02 0.87 0.00	15.49 1.04 0.00	12.57 0.85 0.00	19.20 1.31 0.00	23.06 1.61 0.00	24.71 1.75 0.00	25.20 1.80 0.00	24.82 1.80 0.00	22.23 1.62 0.00	15.20 1.03 0.00	9.63 0.61 0.00
NEWTON___FALLS_HYD 23847	12.51 -0.57 0.00	8.09 -0.36 0.00	8.38 -0.38 0.00	9.27 -0.40 0.00	13.80 -0.64 0.00	-35.51 1.64 0.00	13.26 -0.77 0.00	12.30 -0.69 0.00	10.76 -0.62 0.00	10.79 -0.61 0.00	16.27 -0.93 0.00	12.13 -0.69 0.00	12.00 -0.61 0.00	11.65 -0.51 0.00	13.85 -0.61 0.00	11.20 -0.51 0.00	17.03 -0.86 0.00	20.35 -1.09 0.00	21.83 -1.14 0.00	22.20 -1.20 0.00	21.82 -1.20 0.00	19.58 -1.03 0.00	13.47 -0.71 0.00	8.60 -0.42 0.00
NIAGARA_115E_LBMP 323715	12.12 -1.49 -0.52	8.11 -0.91 -0.56	8.37 -0.92 -0.53	9.49 -0.99 -0.81	12.88 -1.55 0.00	-34.38 2.76 0.00	12.76 -1.27 0.00	11.92 -1.07 0.00	10.60 -0.78 0.00	10.58 -0.82 0.00	15.74 -1.46 0.00	11.80 -1.02 0.00	11.62 -0.98 0.00	11.28 -0.88 0.00	13.38 -1.07 0.00	10.88 -0.83 0.00	16.38 -1.50 0.00	19.42 -2.03 0.00	20.66 -2.30 0.00	21.18 -2.22 0.00	21.04 -1.98 0.00	18.75 -1.86 0.00	12.86 -1.32 0.00	8.32 -0.71 0.00
NIAGARA_115W_LBMP 323714	12.20 -1.41 -0.52	8.15 -0.86 -0.56	8.43 -0.86 -0.53	9.56 -0.93 -0.81	12.98 -1.45 0.00	-34.56 2.59 0.00	12.84 -1.20 0.00	11.97 -1.02 0.00	10.63 -0.74 0.00	10.62 -0.77 0.00	15.83 -1.38 0.00	11.86 -0.96 0.00	11.69 -0.92 0.00	11.34 -0.82 0.00	13.46 -1.00 0.00	10.92 -0.79 0.00	16.48 -1.41 0.00	19.52 -1.92 0.00	20.79 -2.17 0.00	21.32 -2.09 0.00	21.17 -1.85 0.00	18.85 -1.76 0.00	12.91 -1.27 0.00	8.33 -0.70 0.00
NIAGARA_230_LBMP 323716	12.34 -1.26 -0.52	8.23 -0.77 -0.55	8.51 -0.77 -0.52	9.64 -0.83 -0.80	13.14 -1.30 0.00	-34.88 2.27 0.00	12.98 -1.05 0.00	12.11 -0.88 0.00	10.75 -0.62 0.00	10.74 -0.65 0.00	16.02 -1.18 0.00	12.00 -0.82 0.00	11.82 -0.78 0.00	11.46 -0.70 0.00	13.62 -0.84 0.00	11.05 -0.66 0.00	16.68 -1.21 0.00	19.77 -1.67 0.00	21.03 -1.93 0.00	21.57 -1.84 0.00	21.43 -1.60 0.00	19.08 -1.53 0.00	13.06 -1.12 0.00	8.41 -0.62 0.00
NIAGARA____ 23760	12.23 -1.37 -0.52	8.17 -0.84 -0.56	8.45 -0.84 -0.53	9.57 -0.91 -0.81	13.02 -1.42 0.00	-34.63 2.52 0.00	12.88 -1.15 0.00	12.02 -0.97 0.00	10.67 -0.70 0.00	10.66 -0.73 0.00	15.88 -1.32 0.00	11.90 -0.92 0.00	11.73 -0.88 0.00	11.37 -0.78 0.00	13.51 -0.95 0.00	10.97 -0.75 0.00	16.54 -1.35 0.00	19.61 -1.84 0.00	20.86 -2.10 0.00	21.39 -2.01 0.00	21.25 -1.78 0.00	18.93 -1.68 0.00	12.96 -1.22 0.00	8.35 -0.67 0.00
NINE_MILE_1 23575	13.07 -0.23 -0.21	8.54 -0.14 -0.23	8.83 -0.14 -0.21	9.84 -0.16 -0.33	14.18 -0.25 0.00	-36.61 0.53 0.00	13.82 -0.21 0.00	12.81 -0.18 0.00	11.23 -0.14 0.00	11.24 -0.15 0.00	16.96 -0.24 0.00	12.64 -0.18 0.00	12.43 -0.17 0.00	12.00 -0.16 0.00	14.26 -0.20 0.00	11.55 -0.16 0.00	17.61 -0.27 0.00	21.12 -0.33 0.00	22.60 -0.36 0.00	23.06 -0.35 0.00	22.70 -0.33 0.00	20.29 -0.33 0.00	13.94 -0.23 0.00	8.89 -0.14 0.00
NINE_MILE_2 23744	13.06 -0.23 -0.21	8.54 -0.14 -0.22	8.82 -0.14 -0.21	9.84 -0.16 -0.33	14.18 -0.25 0.00	-36.61 0.54 0.00	13.82 -0.21 0.00	12.81 -0.18 0.00	11.23 -0.14 0.00	11.24 -0.15 0.00	16.96 -0.24 0.00	12.64 -0.18 0.00	12.43 -0.17 0.00	12.00 -0.16 0.00	14.26 -0.20 0.00	11.55 -0.16 0.00	17.62 -0.27 0.00	21.12 -0.33 0.00	22.60 -0.36 0.00	23.06 -0.35 0.00	22.70 -0.33 0.00	20.29 -0.33 0.00	13.95 -0.23 0.00	8.89 -0.13 0.00
NM_CAPITAL___DRP 24208	18.15 0.66 -4.41	13.58 0.43 -4.70	13.66 0.44 -4.46	16.99 0.48 -6.84	15.14 0.71 0.00	-38.61 -1.47 0.00	14.68 0.65 0.00	13.58 0.59 0.00	11.84 0.47 0.00	11.87 0.47 0.00	17.92 0.72 0.00	13.35 0.53 0.00	13.11 0.51 0.00	12.61 0.46 0.00	14.99 0.53 0.00	12.14 0.43 0.00	18.56 0.67 0.00	22.31 0.87 0.00	23.86 0.89 0.00	24.28 0.88 0.00	23.83 0.80 0.00	21.37 0.75 0.00	14.90 0.72 0.00	9.48 0.45 0.00
NM_CENTRAL___DRP 24181	13.37 0.02 -0.27	8.76 0.02 -0.29	9.05 0.01 -0.28	10.11 0.02 -0.42	14.46 0.03 0.00	-37.40 -0.25 0.00	14.13 0.11 0.00	13.12 0.13 0.00	11.52 0.15 0.00	11.54 0.15 0.00	17.40 0.19 0.00	12.98 0.16 0.00	12.76 0.16 0.00	12.32 0.16 0.00	14.64 0.18 0.00	11.85 0.14 0.00	18.08 0.19 0.00	21.67 0.22 0.00	23.20 0.24 0.00	23.66 0.26 0.00	23.29 0.27 0.00	20.80 0.19 0.00	14.27 0.09 0.00	9.08 0.06 0.00
NM_FRONTIER___DRP 24179	12.20 -1.41 -0.52	8.15 -0.86 -0.56	8.43 -0.86 -0.53	9.56 -0.93 -0.81	12.98 -1.45 0.00	-34.56 2.59 0.00	12.84 -1.20 0.00	11.97 -1.02 0.00	10.63 -0.74 0.00	10.62 -0.77 0.00	15.83 -1.38 0.00	11.86 -0.96 0.00	11.69 -0.92 0.00	11.34 -0.82 0.00	13.46 -1.00 0.00	10.92 -0.79 0.00	16.48 -1.41 0.00	19.52 -1.92 0.00	20.79 -2.17 0.00	21.32 -2.09 0.00	21.17 -1.85 0.00	18.85 -1.76 0.00	12.91 -1.27 0.00	8.33 -0.70 0.00

NM_ST_REGIS___HYD 24053	12.46 -0.62 0.00	8.06 -0.40 0.00	8.36 -0.40 0.00	9.24 -0.43 0.00	13.74 -0.69 0.00	-35.51 1.63 0.00	13.12 -0.91 0.00	12.12 -0.87 0.00	10.58 -0.79 0.00	10.61 -0.78 0.00	16.03 -1.18 0.00	11.94 -0.88 0.00	11.83 -0.78 0.00	11.52 -0.63 0.00	13.72 -0.74 0.00	11.11 -0.60 0.00	16.87 -1.02 0.00	20.09 -1.36 0.00	21.57 -1.40 0.00	21.91 -1.49 0.00	21.56 -1.46 0.00	19.36 -1.26 0.00	13.35 -0.82 0.00	8.57 -0.46 0.00
NORTHPORT___1 23551	17.77 1.27 -3.42	12.84 0.74 -3.64	12.97 0.75 -3.46	15.77 0.80 -5.30	15.68 1.25 0.00	-40.21 -3.06 0.00	15.42 1.39 0.00	14.18 1.19 0.00	12.51 1.14 0.00	12.57 1.18 0.00	19.05 1.85 0.00	14.21 1.39 0.00	13.97 1.37 0.00	13.45 1.29 0.00	16.02 1.56 0.00	13.02 1.31 0.00	19.91 2.03 0.00	27.71 2.58 -3.69	27.56 2.81 -1.79	26.68 2.88 -0.40	25.74 2.72 0.00	22.95 2.33 0.00	15.61 1.44 0.00	9.96 0.93 0.00
NORTHPORT___2 23552	17.77 1.27 -3.42	12.84 0.74 -3.64	12.97 0.75 -3.46	15.77 0.80 -5.30	15.68 1.25 0.00	-40.21 -3.06 0.00	15.42 1.39 0.00	14.18 1.19 0.00	12.51 1.14 0.00	12.57 1.18 0.00	19.05 1.85 0.00	14.21 1.39 0.00	13.97 1.37 0.00	13.45 1.29 0.00	16.02 1.56 0.00	13.02 1.31 0.00	19.91 2.03 0.00	27.71 2.58 -3.69	27.56 2.81 -1.79	26.68 2.88 -0.40	25.74 2.72 0.00	22.95 2.33 0.00	15.61 1.44 0.00	9.96 0.93 0.00
NORTHPORT___3 23553	17.66 1.16 -3.42	12.77 0.68 -3.64	12.89 0.68 -3.46	15.69 0.72 -5.30	15.55 1.12 0.00	-39.88 -2.73 0.00	15.29 1.26 0.00	14.08 1.09 0.00	12.42 1.04 0.00	12.48 1.08 0.00	18.92 1.72 0.00	14.12 1.29 0.00	13.88 1.27 0.00	13.35 1.20 0.00	15.91 1.45 0.00	12.93 1.22 0.00	19.78 1.89 0.00	27.54 2.40 -3.69	27.37 2.63 -1.79	26.48 2.68 -0.40	25.55 2.53 0.00	22.77 2.16 0.00	15.49 1.32 0.00	9.87 0.84 0.00
NORTHPORT___4 23650	17.66 1.16 -3.42	12.77 0.68 -3.64	12.89 0.68 -3.46	15.69 0.72 -5.30	15.55 1.12 0.00	-39.88 -2.73 0.00	15.29 1.26 0.00	14.08 1.09 0.00	12.42 1.04 0.00	12.48 1.08 0.00	18.92 1.72 0.00	14.12 1.29 0.00	13.88 1.27 0.00	13.35 1.20 0.00	15.91 1.45 0.00	12.93 1.22 0.00	19.78 1.89 0.00	27.54 2.40 -3.69	27.37 2.63 -1.79	26.48 2.68 -0.40	25.55 2.53 0.00	22.77 2.16 0.00	15.49 1.32 0.00	9.87 0.84 0.00
NORTHPORT___IC 23718	17.77 1.27 -3.42	12.84 0.74 -3.64	12.97 0.75 -3.46	15.77 0.80 -5.30	15.68 1.25 0.00	-40.21 -3.06 0.00	15.42 1.39 0.00	14.18 1.19 0.00	12.51 1.14 0.00	12.57 1.18 0.00	19.05 1.85 0.00	14.21 1.39 0.00	13.97 1.37 0.00	13.45 1.29 0.00	16.02 1.56 0.00	13.02 1.31 0.00	19.91 2.03 0.00	27.71 2.58 -3.69	27.56 2.81 -1.79	26.68 2.88 -0.40	25.74 2.72 0.00	22.95 2.33 0.00	15.61 1.44 0.00	9.96 0.93 0.00
NPX_GEN_1385_PROXY 323591	17.77 1.27 -3.42	12.84 0.74 -3.64	12.97 0.75 -3.46	15.77 0.80 -5.30	15.68 1.25 0.00	-40.21 -3.06 0.00	15.42 1.39 0.00	14.18 1.19 0.00	12.51 1.14 0.00	12.57 1.18 0.00	19.05 1.85 0.00	14.21 1.39 0.00	13.97 1.37 0.00	13.45 1.29 0.00	16.02 1.56 0.00	13.02 1.31 0.00	19.91 2.03 0.00	27.79 2.58 -3.77	27.56 2.81 -1.79	26.68 2.88 -0.40	25.74 2.72 0.00	22.95 2.33 0.00	15.60 1.44 0.02	9.96 0.93 0.00
NPX_GEN_CSC 323557	17.90 1.41 -3.42	12.91 0.81 -3.64	13.03 0.81 -3.46	15.85 0.87 -5.30	15.80 1.37 0.00	-40.58 -3.44 0.00	15.58 1.55 0.00	14.10 1.11 0.00	12.45 1.08 0.00	12.50 1.10 0.00	18.92 1.72 0.00	14.13 1.31 0.00	13.88 1.27 0.00	13.35 1.20 0.00	15.91 1.45 0.00	12.94 1.23 0.00	19.82 1.93 0.00	27.73 2.51 -3.77	27.53 2.78 -1.79	26.63 2.83 -0.40	25.68 2.66 0.00	22.89 2.27 0.00	15.54 1.38 0.02	10.06 1.04 0.00
NSINS_S_GLNS_FALLS 23858	18.48 0.85 -4.56	13.85 0.54 -4.86	13.93 0.56 -4.62	17.35 0.61 -7.07	15.34 0.91 0.00	-39.29 -2.14 0.00	14.95 0.92 0.00	13.84 0.85 0.00	12.12 0.74 0.00	12.11 0.72 0.00	18.34 1.14 0.00	13.70 0.88 0.00	13.42 0.82 0.00	12.87 0.71 0.00	15.30 0.85 0.00	12.38 0.67 0.00	18.94 1.05 0.00	22.93 1.49 0.00	24.60 1.64 0.00	25.00 1.60 0.00	24.51 1.48 0.00	21.87 1.26 0.00	15.13 0.95 0.00	9.62 0.60 0.00
NUCOR_STEEL___DRP 24197	13.87 0.36 -0.43	9.16 0.25 -0.45	9.46 0.27 -0.43	10.63 0.30 -0.66	14.85 0.42 0.00	-38.86 -1.71 0.00	14.68 0.65 0.00	13.65 0.66 0.00	12.02 0.64 0.00	12.03 0.63 0.00	18.07 0.87 0.00	13.49 0.67 0.00	13.26 0.65 0.00	12.79 0.64 0.00	15.18 0.73 0.00	12.30 0.59 0.00	18.77 0.88 0.00	22.54 1.10 0.00	24.18 1.21 0.00	24.65 1.25 0.00	24.23 1.21 0.00	21.56 0.94 0.00	14.75 0.57 0.00	9.38 0.36 0.00
NYISO_LBMP_REFERENCE 24008	13.08 0.00 0.00	8.45 0.00 0.00	8.76 0.00 0.00	9.67 0.00 0.00	14.43 0.00 0.00	-37.15 0.00 0.00	14.03 0.00 0.00	12.99 0.00 0.00	11.37 0.00 0.00	11.39 0.00 0.00	17.20 0.00 0.00	12.82 0.00 0.00	12.61 0.00 0.00	12.16 0.00 0.00	14.46 0.00 0.00	11.71 0.00 0.00	17.89 0.00 0.00	21.44 0.00 0.00	22.96 0.00 0.00	23.40 0.00 0.00	23.03 0.00 0.00	20.61 0.00 0.00	14.18 0.00 0.00	9.02 0.00 0.00
NYPA_BRENTWD___GT 24164	17.85 1.35 -3.42	12.89 0.79 -3.64	13.01 0.79 -3.46	15.82 0.85 -5.30	15.76 1.33 0.00	-40.43 -3.28 0.00	15.52 1.49 0.00	14.26 1.27 0.00	12.59 1.22 0.00	12.65 1.25 0.00	19.16 1.96 0.00	14.30 1.48 0.00	14.05 1.45 0.00	13.52 1.37 0.00	16.11 1.65 0.00	13.10 1.39 0.00	20.05 2.16 0.00	27.90 2.77 -3.69	27.71 2.96 -1.79	26.91 3.11 -0.40	25.97 2.95 0.00	23.14 2.52 0.00	15.72 1.55 0.00	10.03 1.01 0.00
NYPA_GOWANUS___GT5 24156	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NYPA_GOWANUS___GT6 24157	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00
NYPA_HARLEM__RVR__GT1 24160	17.64 1.14 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.48 -2.33 0.00	15.16 1.14 0.00	14.07 1.08 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.81 1.61 0.00	14.02 1.20 0.00	13.78 1.18 0.00	13.27 1.12 0.00	15.80 1.34 0.00	12.80 1.09 0.00	19.56 1.67 0.00	23.47 2.03 0.00	25.18 2.22 0.00	25.62 2.22 0.00	25.18 2.15 0.00	22.54 1.92 0.00	15.45 1.28 0.00	9.80 0.77 0.00

NYPA_HARLEM__RVR__GT2 24161	17.64 1.14 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.48 -2.33 0.00	15.16 1.14 0.00	14.07 1.08 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.81 1.61 0.00	14.02 1.20 0.00	13.78 1.18 0.00	13.27 1.12 0.00	15.80 1.34 0.00	12.80 1.09 0.00	19.56 1.67 0.00	23.47 2.03 0.00	25.18 2.22 0.00	25.62 2.22 0.00	25.18 2.15 0.00	22.54 1.92 0.00	15.45 1.28 0.00	9.80 0.77 0.00
NYPA_KENT____GT 24152	17.67 1.17 -3.42	12.81 0.71 -3.64	12.93 0.71 -3.46	15.74 0.76 -5.30	15.59 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.10 1.11 0.00	12.42 1.05 0.00	12.48 1.09 0.00	18.87 1.67 0.00	14.07 1.25 0.00	13.84 1.23 0.00	13.32 1.17 0.00	15.85 1.40 0.00	12.86 1.15 0.00	19.65 1.76 0.00	23.61 2.16 0.00	25.29 2.32 0.00	25.74 2.34 0.00	25.30 2.27 0.00	22.64 2.03 0.00	15.48 1.31 0.00	9.80 0.77 0.00
NYPA_POUCH1____GT 24155	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.61 -2.46 0.00	15.17 1.14 0.00	14.08 1.09 0.00	12.39 1.02 0.00	12.45 1.06 0.00	18.84 1.64 0.00	14.03 1.21 0.00	13.79 1.19 0.00	13.28 1.12 0.00	15.81 1.35 0.00	12.82 1.11 0.00	19.59 1.71 0.00	23.54 2.09 0.00	25.22 2.25 0.00	25.68 2.28 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.45 1.28 0.00	9.77 0.75 0.00
NYPA_VERNON____GT2 24162	17.66 1.16 -3.42	12.80 0.71 -3.64	12.92 0.70 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.69 -2.55 0.00	15.19 1.16 0.00	14.10 1.11 0.00	12.42 1.05 0.00	12.48 1.08 0.00	18.87 1.67 0.00	14.06 1.24 0.00	13.83 1.22 0.00	13.32 1.16 0.00	15.85 1.39 0.00	12.86 1.15 0.00	19.64 1.75 0.00	23.59 2.15 0.00	25.28 2.31 0.00	25.72 2.32 0.00	25.27 2.25 0.00	22.62 2.01 0.00	15.47 1.30 0.00	9.79 0.77 0.00
NYPA_VERNON____GT3 24163	17.66 1.16 -3.42	12.80 0.71 -3.64	12.92 0.70 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.69 -2.55 0.00	15.19 1.16 0.00	14.10 1.11 0.00	12.42 1.05 0.00	12.48 1.08 0.00	18.87 1.67 0.00	14.06 1.24 0.00	13.83 1.22 0.00	13.32 1.16 0.00	15.85 1.39 0.00	12.86 1.15 0.00	19.64 1.75 0.00	23.59 2.15 0.00	25.28 2.31 0.00	25.72 2.32 0.00	25.27 2.25 0.00	22.62 2.01 0.00	15.47 1.30 0.00	9.79 0.77 0.00
NYPA__ASTORIA_CC1 323568	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.82 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.57 2.12 0.00	25.26 2.29 0.00	25.70 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00
NYPA__ASTORIA_CC2 323569	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.82 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.57 2.12 0.00	25.26 2.29 0.00	25.70 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00
NYPA__HOLTSVILL 23794	17.81 1.32 -3.42	12.86 0.76 -3.64	12.98 0.77 -3.46	15.79 0.82 -5.30	15.71 1.28 0.00	-40.32 -3.17 0.00	15.47 1.45 0.00	14.17 1.18 0.00	12.51 1.14 0.00	12.56 1.17 0.00	19.02 1.82 0.00	14.20 1.39 0.00	13.96 1.35 0.00	13.43 1.27 0.00	16.00 1.54 0.00	13.01 1.30 0.00	19.91 2.02 0.00	27.72 2.59 -3.69	27.60 2.85 -1.79	26.70 2.90 -0.40	25.77 2.75 0.00	22.97 2.36 0.00	15.61 1.44 0.00	10.00 0.97 0.00
NYPA____HELLGATE_GT1 24158	17.64 1.14 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.48 -2.33 0.00	15.16 1.14 0.00	14.07 1.08 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.81 1.61 0.00	14.02 1.20 0.00	13.78 1.18 0.00	13.27 1.12 0.00	15.80 1.34 0.00	12.80 1.09 0.00	19.56 1.67 0.00	23.47 2.03 0.00	25.18 2.22 0.00	25.62 2.22 0.00	25.18 2.15 0.00	22.54 1.92 0.00	15.45 1.28 0.00	9.80 0.77 0.00
NYPA____HELLGATE_GT2 24159	17.64 1.14 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.48 -2.33 0.00	15.16 1.14 0.00	14.07 1.08 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.81 1.61 0.00	14.02 1.20 0.00	13.78 1.18 0.00	13.27 1.12 0.00	15.80 1.34 0.00	12.80 1.09 0.00	19.56 1.67 0.00	23.47 2.03 0.00	25.18 2.22 0.00	25.62 2.22 0.00	25.18 2.15 0.00	22.54 1.92 0.00	15.45 1.28 0.00	9.80 0.77 0.00
NYS_BARGE__HYD 23848	12.37 -1.22 -0.51	8.26 -0.74 -0.55	8.54 -0.74 -0.52	9.67 -0.80 -0.80	13.18 -1.25 0.00	-35.16 1.99 0.00	13.08 -0.95 0.00	12.22 -0.77 0.00	10.86 -0.51 0.00	10.85 -0.54 0.00	16.16 -1.05 0.00	12.10 -0.71 0.00	11.92 -0.68 0.00	11.57 -0.59 0.00	13.73 -0.73 0.00	11.15 -0.56 0.00	16.81 -1.08 0.00	19.94 -1.50 0.00	21.24 -1.72 0.00	21.78 -1.63 0.00	21.61 -1.41 0.00	19.25 -1.37 0.00	13.16 -1.01 0.00	8.49 -0.54 0.00
O.H_GEN_BRUCE 24063	12.66 -1.00 -0.58	8.46 -0.61 -0.61	8.74 -0.60 -0.58	9.91 -0.65 -0.89	13.41 -1.02 0.00	-35.46 1.69 0.00	13.23 -0.80 0.00	12.34 -0.65 0.00	10.93 -0.44 0.00	10.94 -0.46 0.00	16.35 -0.85 0.00	12.24 -0.58 0.00	12.07 -0.54 0.00	11.70 -0.46 0.00	13.90 -0.56 0.00	11.27 -0.44 0.00	17.04 -0.85 0.00	20.27 -1.26 -0.08	21.44 -1.53 0.00	22.01 -1.40 0.00	21.84 -1.18 0.00	19.46 -1.16 0.00	13.28 -0.88 0.02	8.53 -0.49 0.00
OAK_ORCHARD__HYD 24046	13.00 -0.51 -0.42	8.60 -0.31 -0.45	8.88 -0.31 -0.43	10.01 -0.32 -0.66	13.94 -0.49 0.00	-36.63 0.52 0.00	13.78 -0.25 0.00	12.85 -0.14 0.00	11.36 -0.02 0.00	11.37 -0.03 0.00	17.04 -0.17 0.00	12.73 -0.09 0.00	12.51 -0.10 0.00	12.10 -0.05 0.00	14.37 -0.09 0.00	11.64 -0.07 0.00	17.69 -0.19 0.00	21.15 -0.30 0.00	22.64 -0.32 0.00	23.13 -0.27 0.00	22.85 -0.18 0.00	20.33 -0.29 0.00	13.88 -0.29 0.00	8.87 -0.16 0.00
OCC_CHEM__DRP 24175	12.24 -1.37 -0.52	8.18 -0.84 -0.56	8.46 -0.83 -0.53	9.59 -0.90 -0.81	13.03 -1.41 0.00	-34.67 2.48 0.00	12.88 -1.15 0.00	12.01 -0.98 0.00	10.67 -0.70 0.00	10.66 -0.74 0.00	15.88 -1.32 0.00	11.90 -0.91 0.00	11.73 -0.88 0.00	11.37 -0.78 0.00	13.51 -0.95 0.00	10.96 -0.75 0.00	16.54 -1.35 0.00	19.60 -1.84 0.00	20.86 -2.10 0.00	21.39 -2.01 0.00	21.25 -1.77 0.00	18.92 -1.69 0.00	12.95 -1.23 0.00	8.36 -0.67 0.00
OLIN_CORP_DRP 24177	12.19 -1.42 -0.53	8.15 -0.86 -0.56	8.42 -0.87 -0.54	9.55 -0.95 -0.82	12.95 -1.48 0.00	-34.57 2.58 0.00	12.83 -1.20 0.00	11.98 -1.01 0.00	10.65 -0.72 0.00	10.63 -0.76 0.00	15.83 -1.38 0.00	11.86 -0.96 0.00	11.69 -0.92 0.00	11.34 -0.82 0.00	13.46 -1.00 0.00	10.94 -0.78 0.00	16.47 -1.41 0.00	19.53 -1.92 0.00	20.78 -2.18 0.00	21.31 -2.09 0.00	21.16 -1.86 0.00	18.86 -1.76 0.00	12.92 -1.25 0.00	8.35 -0.68 0.00

OLIN_CORP_DSASP 323712	12.24 -1.37 -0.52	8.18 -0.84 -0.56	8.46 -0.83 -0.53	9.59 -0.90 -0.81	13.03 -1.41 0.00	-34.67 2.48 0.00	12.88 -1.15 0.00	12.01 -0.98 0.00	10.67 -0.70 0.00	10.66 -0.74 0.00	15.88 -1.32 0.00	11.90 -0.91 0.00	11.73 -0.88 0.00	11.37 -0.78 0.00	13.51 -0.95 0.00	10.96 -0.75 0.00	16.54 -1.35 0.00	19.60 -1.84 0.00	20.86 -2.10 0.00	21.39 -2.01 0.00	21.25 -1.77 0.00	18.92 -1.69 0.00	12.95 -1.23 0.00	8.36 -0.67 0.00
ONEIDA_HERK_LFGE 323681	13.20 0.12 0.00	8.53 0.08 0.00	8.83 0.07 0.00	9.76 0.09 0.00	14.58 0.14 0.00	-37.61 -0.46 0.00	14.22 0.19 0.00	13.22 0.23 0.00	11.59 0.22 0.00	11.62 0.23 0.00	17.52 0.31 0.00	13.06 0.24 0.00	12.84 0.24 0.00	12.39 0.23 0.00	14.72 0.26 0.00	11.92 0.20 0.00	18.21 0.33 0.00	21.88 0.44 0.00	23.46 0.49 0.00	23.89 0.49 0.00	23.48 0.45 0.00	20.98 0.37 0.00	14.39 0.21 0.00	9.15 0.12 0.00
ONONDAGA_REF_OCCRA 23987	13.50 0.09 -0.33	8.87 0.06 -0.35	9.16 0.06 -0.33	10.25 0.07 -0.51	14.54 0.11 0.00	-37.58 -0.44 0.00	14.22 0.19 0.00	13.20 0.21 0.00	11.58 0.21 0.00	11.60 0.21 0.00	17.49 0.29 0.00	13.05 0.23 0.00	12.83 0.23 0.00	12.38 0.23 0.00	14.71 0.26 0.00	11.91 0.20 0.00	18.18 0.29 0.00	21.80 0.35 0.00	23.34 0.38 0.00	23.82 0.42 0.00	23.44 0.42 0.00	20.93 0.32 0.00	14.35 0.18 0.00	9.14 0.11 0.00
ONONDAGA___COGEN 23986	13.44 0.03 -0.33	8.83 0.03 -0.35	9.12 0.03 -0.33	10.21 0.03 -0.51	14.49 0.06 0.00	-37.47 -0.32 0.00	14.16 0.13 0.00	13.14 0.15 0.00	11.52 0.15 0.00	11.53 0.14 0.00	17.38 0.18 0.00	12.97 0.15 0.00	12.75 0.15 0.00	12.30 0.15 0.00	14.62 0.16 0.00	11.83 0.12 0.00	18.05 0.16 0.00	21.65 0.20 0.00	23.18 0.21 0.00	23.64 0.24 0.00	23.27 0.25 0.00	20.79 0.17 0.00	14.26 0.08 0.00	9.08 0.06 0.00
ONTARIO___LFGE 23819	13.57 -0.01 -0.49	8.98 0.01 -0.52	9.27 0.01 -0.50	10.45 0.02 -0.76	14.47 0.04 0.00	-37.83 -0.68 0.00	14.30 0.27 0.00	13.33 0.34 0.00	11.75 0.38 0.00	11.77 0.38 0.00	17.69 0.49 0.00	13.20 0.38 0.00	12.98 0.38 0.00	12.53 0.38 0.00	14.88 0.42 0.00	12.05 0.34 0.00	18.35 0.46 0.00	21.96 0.51 0.00	23.48 0.52 0.00	24.04 0.63 0.00	23.70 0.68 0.00	21.08 0.47 0.00	14.38 0.20 0.00	9.14 0.12 0.00
ORANGEVILLE_WT_PWR 323706	13.09 -0.62 -0.63	8.75 -0.37 -0.67	9.04 -0.36 -0.63	10.26 -0.38 -0.97	13.84 -0.58 0.00	-36.70 0.45 0.00	13.73 -0.31 0.00	12.81 -0.18 0.00	11.34 -0.04 0.00	11.37 -0.03 0.00	17.01 -0.19 0.00	12.73 -0.09 0.00	12.54 -0.06 0.00	12.15 0.00 0.00	14.43 -0.03 0.00	11.70 -0.02 0.00	17.70 -0.19 0.00	21.00 -0.44 0.00	22.27 -0.69 0.00	22.84 -0.56 0.00	22.65 -0.37 0.00	20.13 -0.48 0.00	13.68 -0.50 0.00	8.71 -0.31 0.00
OSWEGATCHIE___HYD 24044	12.51 -0.57 0.00	8.09 -0.36 0.00	8.38 -0.38 0.00	9.27 -0.40 0.00	13.80 -0.64 0.00	-35.51 1.64 0.00	13.26 -0.77 0.00	12.30 -0.69 0.00	10.76 -0.62 0.00	10.79 -0.61 0.00	16.27 -0.93 0.00	12.13 -0.69 0.00	12.00 -0.61 0.00	11.65 -0.51 0.00	13.85 -0.61 0.00	11.20 -0.51 0.00	17.03 -0.86 0.00	20.35 -1.09 0.00	21.83 -1.14 0.00	22.20 -1.20 0.00	21.82 -1.20 0.00	19.58 -1.03 0.00	13.47 -0.71 0.00	8.60 -0.42 0.00
OSWEGO___5 23606	13.17 -0.16 -0.24	8.62 -0.10 -0.26	8.90 -0.10 -0.25	9.94 -0.11 -0.37	14.27 -0.17 0.00	-36.84 0.31 0.00	13.91 -0.12 0.00	12.90 -0.09 0.00	11.31 -0.07 0.00	11.32 -0.07 0.00	17.08 -0.12 0.00	12.73 -0.08 0.00	12.52 -0.08 0.00	12.08 -0.07 0.00	14.37 -0.09 0.00	11.63 -0.08 0.00	17.74 -0.15 0.00	21.27 -0.18 0.00	22.76 -0.20 0.00	23.22 -0.18 0.00	22.86 -0.16 0.00	20.43 -0.18 0.00	14.04 -0.14 0.00	8.94 -0.08 0.00
OSWEGO___6 23613	13.17 -0.16 -0.24	8.62 -0.10 -0.26	8.90 -0.10 -0.25	9.94 -0.11 -0.37	14.27 -0.17 0.00	-36.84 0.31 0.00	13.91 -0.12 0.00	12.90 -0.09 0.00	11.31 -0.07 0.00	11.32 -0.07 0.00	17.08 -0.12 0.00	12.73 -0.08 0.00	12.52 -0.08 0.00	12.08 -0.07 0.00	14.37 -0.09 0.00	11.63 -0.08 0.00	17.74 -0.15 0.00	21.27 -0.18 0.00	22.76 -0.20 0.00	23.22 -0.18 0.00	22.86 -0.16 0.00	20.43 -0.18 0.00	14.04 -0.14 0.00	8.94 -0.08 0.00
OUTOKUMPU-AB___DRP 24206	12.59 -1.02 -0.53	8.41 -0.61 -0.57	8.69 -0.61 -0.54	9.85 -0.65 -0.83	13.41 -1.02 0.00	-35.71 1.44 0.00	13.30 -0.73 0.00	12.42 -0.57 0.00	11.03 -0.34 0.00	11.03 -0.37 0.00	16.45 -0.76 0.00	12.32 -0.50 0.00	12.14 -0.47 0.00	11.77 -0.39 0.00	13.96 -0.49 0.00	11.34 -0.37 0.00	17.11 -0.78 0.00	20.30 -1.15 0.00	21.61 -1.36 0.00	22.15 -1.25 0.00	21.99 -1.03 0.00	19.57 -1.05 0.00	13.37 -0.80 0.00	8.60 -0.43 0.00
OXBOW___ 24026	12.43 -1.18 -0.53	8.30 -0.72 -0.56	8.59 -0.71 -0.54	9.73 -0.76 -0.82	13.24 -1.19 0.00	-35.23 1.92 0.00	13.11 -0.92 0.00	12.24 -0.75 0.00	10.87 -0.50 0.00	10.86 -0.53 0.00	16.19 -1.01 0.00	12.14 -0.69 0.00	11.96 -0.65 0.00	11.59 -0.56 0.00	13.76 -0.70 0.00	11.17 -0.54 0.00	16.85 -1.03 0.00	19.98 -1.46 0.00	21.28 -1.69 0.00	21.82 -1.58 0.00	21.66 -1.36 0.00	19.28 -1.33 0.00	13.19 -0.99 0.00	8.49 -0.53 0.00
OXY_CHEM_DSASP 323612	12.24 -1.37 -0.52	8.18 -0.84 -0.56	8.46 -0.83 -0.53	9.59 -0.90 -0.81	13.03 -1.41 0.00	-34.67 2.48 0.00	12.88 -1.15 0.00	12.01 -0.98 0.00	10.67 -0.70 0.00	10.66 -0.74 0.00	15.88 -1.32 0.00	11.90 -0.91 0.00	11.73 -0.88 0.00	11.37 -0.78 0.00	13.51 -0.95 0.00	10.96 -0.75 0.00	16.54 -1.35 0.00	19.60 -1.84 0.00	20.86 -2.10 0.00	21.39 -2.01 0.00	21.25 -1.77 0.00	18.92 -1.69 0.00	12.95 -1.23 0.00	8.36 -0.67 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.24 -1.37 -0.52	8.18 -0.84 -0.56	8.46 -0.83 -0.53	9.59 -0.90 -0.81	13.03 -1.41 0.00	-34.67 2.48 0.00	12.88 -1.15 0.00	12.01 -0.98 0.00	10.67 -0.70 0.00	10.66 -0.74 0.00	15.88 -1.32 0.00	11.90 -0.91 0.00	11.73 -0.88 0.00	11.37 -0.78 0.00	13.51 -0.95 0.00	10.96 -0.75 0.00	16.54 -1.35 0.00	19.60 -1.84 0.00	20.86 -2.10 0.00	21.39 -2.01 0.00	21.25 -1.77 0.00	18.92 -1.69 0.00	12.95 -1.23 0.00	8.36 -0.67 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.61 1.11 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.71 0.73 -5.30	15.54 1.11 0.00	-39.45 -2.30 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 0.99 0.00	12.42 1.03 0.00	18.79 1.59 0.00	14.00 1.18 0.00	13.76 1.16 0.00	13.25 1.10 0.00	15.77 1.31 0.00	12.79 1.08 0.00	19.54 1.65 0.00	23.45 2.01 0.00	25.15 2.19 0.00	25.60 2.20 0.00	25.15 2.13 0.00	22.51 1.90 0.00	15.41 1.24 0.00	9.76 0.74 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.64 1.14 -3.42	12.81 0.71 -3.64	12.94 0.72 -3.46	15.75 0.78 -5.30	15.62 1.19 0.00	-39.67 -2.52 0.00	15.23 1.20 0.00	14.13 1.15 0.00	12.43 1.05 0.00	12.48 1.09 0.00	18.88 1.68 0.00	14.07 1.25 0.00	13.82 1.21 0.00	13.30 1.15 0.00	15.83 1.37 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.55 2.11 0.00	25.26 2.29 0.00	25.71 2.31 0.00	25.26 2.24 0.00	22.60 1.99 0.00	15.47 1.30 0.00	9.79 0.77 0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.09 -0.56 -0.58	8.74 -0.33 -0.61	9.03 -0.31 -0.58	10.23 -0.33 -0.89	13.89 -0.54 0.00	-36.80 0.35 0.00	13.77 -0.26 0.00	12.86 -0.13 0.00	11.40 0.03 0.00	11.41 0.02 0.00	17.07 -0.13 0.00	12.78 -0.04 0.00	12.60 0.00 0.00	12.22 0.06 0.00	14.51 0.05 0.00	11.76 0.05 0.00	17.77 -0.12 0.00	21.06 -0.39 0.00	22.34 -0.62 0.00	22.96 -0.44 0.00	22.79 -0.24 0.00	20.27 -0.34 0.00	13.80 -0.37 0.00	8.83 -0.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.77 1.17 -3.51	12.91 0.71 -3.75	13.03 0.71 -3.56	15.90 0.78 -5.45	15.61 1.18 0.00	-39.90 -2.75 0.00	15.26 1.23 0.00	14.16 1.17 0.00	12.45 1.08 0.00	12.50 1.10 0.00	18.90 1.70 0.00	14.08 1.26 0.00	13.84 1.23 0.00	13.33 1.17 0.00	15.84 1.39 0.00	12.85 1.14 0.00	19.66 1.77 0.00	23.68 2.23 0.00	25.39 2.43 0.00	25.86 2.46 0.00	25.39 2.37 0.00	22.69 2.07 0.00	15.51 1.33 0.00	9.82 0.79 0.00
PEEKSKILL____ 23653	17.46 0.99 -3.38	12.66 0.60 -3.61	12.78 0.60 -3.42	15.57 0.65 -5.24	15.41 0.98 0.00	-39.35 -2.20 0.00	15.04 1.01 0.00	13.95 0.96 0.00	12.27 0.90 0.00	12.31 0.92 0.00	18.62 1.42 0.00	13.87 1.05 0.00	13.65 1.04 0.00	13.14 0.99 0.00	15.64 1.18 0.00	12.68 0.97 0.00	19.37 1.48 0.00	23.29 1.84 0.00	24.96 2.00 0.00	25.41 2.01 0.00	24.97 1.94 0.00	22.34 1.73 0.00	15.27 1.10 0.00	9.67 0.65 0.00
PGE MADISON____WINDPWR 24146	15.15 1.05 -1.01	10.24 0.70 -1.08	10.50 0.71 -1.03	12.00 0.75 -1.57	15.60 1.17 0.00	-41.02 -3.87 0.00	15.47 1.44 0.00	14.52 1.53 0.00	12.79 1.42 0.00	12.81 1.41 0.00	19.21 2.00 0.00	14.32 1.50 0.00	14.08 1.47 0.00	13.57 1.42 0.00	16.12 1.66 0.00	13.05 1.34 0.00	19.93 2.05 0.00	24.01 2.56 0.00	25.78 2.82 0.00	26.40 2.99 0.00	25.99 2.96 0.00	23.09 2.48 0.00	15.69 1.51 0.00	9.95 0.93 0.00
PIERCEFIELD____HYD 23852	12.37 -0.72 0.00	8.00 -0.45 0.00	8.29 -0.46 0.00	9.17 -0.50 0.00	13.62 -0.81 0.00	-35.04 2.10 0.00	12.94 -1.09 0.00	11.96 -1.03 0.00	10.44 -0.93 0.00	10.46 -0.93 0.00	15.78 -1.42 0.00	11.75 -1.07 0.00	11.67 -0.94 0.00	11.39 -0.76 0.00	13.57 -0.89 0.00	10.98 -0.73 0.00	16.63 -1.26 0.00	19.77 -1.68 0.00	21.22 -1.74 0.00	21.56 -1.84 0.00	21.20 -1.82 0.00	19.04 -1.57 0.00	13.16 -1.02 0.00	8.46 -0.57 0.00
PINELAWN_CC_1 323563	17.75 1.25 -3.42	12.83 0.73 -3.64	12.95 0.74 -3.46	15.76 0.78 -5.30	15.65 1.22 0.00	-40.13 -2.99 0.00	15.39 1.36 0.00	14.18 1.19 0.00	12.52 1.14 0.00	12.58 1.19 0.00	19.06 1.86 0.00	14.22 1.40 0.00	13.98 1.38 0.00	13.46 1.30 0.00	16.03 1.57 0.00	13.03 1.32 0.00	19.93 2.04 0.00	27.73 2.60 -3.69	27.60 2.85 -1.79	26.72 2.92 -0.40	25.78 2.75 0.00	22.97 2.35 0.00	15.62 1.45 0.00	9.95 0.92 0.00
PJM_GEN_HTP_PROXY 323702	17.62 1.12 -3.42	12.77 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.18 0.00	13.27 1.11 0.00	15.79 1.33 0.00	12.81 1.10 0.00	19.57 1.68 0.00	23.51 2.07 0.00	25.19 2.23 0.00	25.63 2.23 0.00	25.19 2.17 0.00	22.67 1.93 -0.12	15.41 1.24 0.01	9.76 0.73 0.00
PJM_GEN_KEystone 24065	15.17 0.18 -1.91	10.60 0.11 -2.03	10.81 0.12 -1.93	12.76 0.13 -2.96	14.61 0.18 0.00	-37.86 -0.70 0.00	14.33 0.30 0.00	13.32 0.33 0.00	11.74 0.36 0.00	11.78 0.38 0.00	17.74 0.54 0.00	13.24 0.42 0.00	13.05 0.44 0.00	12.61 0.46 0.00	14.99 0.53 0.00	12.15 0.44 0.00	18.48 0.59 0.00	22.04 0.59 0.00	23.44 0.48 0.00	24.00 0.60 0.00	23.70 0.67 0.00	22.80 0.54 -1.65	14.43 0.26 0.01	9.18 0.15 0.00
PJM_GEN_NEPTUNE_PROXY 323594	17.60 1.10 -3.42	12.74 0.64 -3.64	12.86 0.64 -3.46	15.66 0.69 -5.30	15.50 1.07 0.00	-39.73 -2.58 0.00	15.22 1.19 0.00	14.04 1.05 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.86 1.66 0.00	14.07 1.25 0.00	13.84 1.23 0.00	13.32 1.16 0.00	15.86 1.40 0.00	12.89 1.17 0.00	19.70 1.81 0.00	25.77 2.30 -2.02	26.44 2.50 -0.98	26.16 2.54 -0.22	25.42 2.39 0.00	22.79 2.05 -0.12	15.43 1.26 0.01	9.82 0.80 0.00
PJM_GEN_VFT_PROXY 323633	17.59 1.10 -3.42	12.76 0.66 -3.64	12.88 0.66 -3.46	15.68 0.70 -5.30	15.50 1.07 0.00	-39.53 -2.38 0.00	15.09 1.06 0.00	14.00 1.01 0.00	12.33 0.96 0.00	12.39 1.00 0.00	18.73 1.52 0.00	13.96 1.14 0.00	13.73 1.12 0.00	13.22 1.07 0.00	15.73 1.28 0.00	12.77 1.06 0.00	19.50 1.61 0.00	23.43 1.98 0.00	25.09 2.12 0.00	25.53 2.12 0.00	25.09 2.07 0.00	22.60 1.86 -0.12	15.36 1.19 0.01	9.72 0.69 0.00
PLEASANTVLY____LBMP 24000	17.61 0.96 -3.57	12.84 0.58 -3.80	12.95 0.59 -3.61	15.84 0.64 -5.53	15.39 0.97 0.00	-39.31 -2.16 0.00	15.01 0.98 0.00	13.91 0.92 0.00	12.21 0.84 0.00	12.25 0.86 0.00	18.54 1.34 0.00	13.81 0.99 0.00	13.58 0.97 0.00	13.07 0.92 0.00	15.54 1.09 0.00	12.60 0.89 0.00	19.27 1.38 0.00	23.18 1.74 0.00	24.84 1.87 0.00	25.28 1.88 0.00	24.83 1.80 0.00	22.20 1.59 0.00	15.22 1.04 0.00	9.65 0.62 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.58 1.03 -3.48	12.78 0.62 -3.71	12.90 0.62 -3.52	15.74 0.68 -5.39	15.45 1.03 0.00	-39.46 -2.31 0.00	15.08 1.05 0.00	13.98 0.98 0.00	12.29 0.91 0.00	12.33 0.93 0.00	18.65 1.45 0.00	13.90 1.08 0.00	13.67 1.06 0.00	13.16 1.00 0.00	15.65 1.19 0.00	12.69 0.98 0.00	19.40 1.51 0.00	23.33 1.88 0.00	25.00 2.03 0.00	25.45 2.05 0.00	25.00 1.98 0.00	22.36 1.75 0.00	15.31 1.13 0.00	9.70 0.67 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.78 1.07 -3.63	12.98 0.65 -3.87	13.10 0.66 -3.68	16.03 0.72 -5.63	15.52 1.09 0.00	-39.64 -2.50 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.34 0.97 0.00	12.38 0.98 0.00	18.72 1.51 0.00	13.94 1.12 0.00	13.71 1.10 0.00	13.18 1.03 0.00	15.68 1.22 0.00	12.72 1.01 0.00	19.45 1.57 0.00	23.44 1.99 0.00	25.13 2.17 0.00	25.59 2.18 0.00	25.12 2.10 0.00	22.45 1.84 0.00	15.37 1.19 0.00	9.74 0.71 0.00
POLETTI____ 23519	17.62 1.12 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.53 1.11 0.00	-39.59 -2.44 0.00	15.13 1.10 0.00	14.03 1.04 0.00	12.35 0.98 0.00	12.41 1.01 0.00	18.76 1.56 0.00	13.98 1.16 0.00	13.76 1.15 0.00	13.25 1.09 0.00	15.77 1.31 0.00	12.79 1.08 0.00	19.53 1.65 0.00	23.46 2.01 0.00	25.13 2.17 0.00	25.57 2.17 0.00	25.13 2.10 0.00	22.52 1.90 0.00	15.41 1.24 0.00	9.76 0.73 0.00
PORT_JEFF_3 23555	17.84 1.34 -3.42	12.88 0.78 -3.64	13.00 0.79 -3.46	15.81 0.84 -5.30	15.74 1.31 0.00	-40.39 -3.24 0.00	15.51 1.48 0.00	14.21 1.22 0.00	12.54 1.17 0.00	12.59 1.20 0.00	19.07 1.87 0.00	14.24 1.42 0.00	13.99 1.39 0.00	13.46 1.31 0.00	16.04 1.58 0.00	13.04 1.33 0.00	19.96 2.07 0.00	27.80 2.67 -3.69	27.68 2.93 -1.79	26.80 2.99 -0.40	25.86 2.83 0.00	23.04 2.42 0.00	15.65 1.48 0.00	10.02 1.00 0.00

PORT_JEFF_4 23616	17.84 1.34 -3.42	12.88 0.78 -3.64	13.00 0.79 -3.46	15.81 0.84 -5.30	15.74 1.31 0.00	-40.39 -3.24 0.00	15.51 1.48 0.00	14.21 1.22 0.00	12.54 1.17 0.00	12.59 1.20 0.00	19.07 1.87 0.00	14.24 1.42 0.00	13.99 1.39 0.00	13.46 1.31 0.00	16.04 1.58 0.00	13.04 1.33 0.00	19.96 2.07 0.00	27.80 2.67 -3.69	27.68 2.93 -1.79	26.80 2.99 -0.40	25.86 2.83 0.00	23.04 2.42 0.00	15.65 1.48 0.00	10.02 1.00 0.00
PORT_JEFF_IC 23713	17.86 1.37 -3.42	12.89 0.79 -3.64	13.01 0.80 -3.46	15.82 0.85 -5.30	15.77 1.34 0.00	-40.47 -3.32 0.00	15.54 1.51 0.00	14.22 1.23 0.00	12.56 1.19 0.00	12.62 1.22 0.00	19.11 1.90 0.00	14.27 1.45 0.00	14.01 1.41 0.00	13.48 1.33 0.00	16.06 1.61 0.00	13.07 1.35 0.00	20.00 2.11 0.00	27.85 2.72 -3.69	27.74 2.99 -1.79	26.86 3.05 -0.40	25.93 2.90 0.00	23.10 2.48 0.00	15.69 1.52 0.00	10.05 1.02 0.00
PPL PILGRIM_ST_GT1 24216	17.85 1.35 -3.42	12.89 0.79 -3.64	13.01 0.79 -3.46	15.82 0.85 -5.30	15.76 1.33 0.00	-40.43 -3.28 0.00	15.52 1.49 0.00	14.26 1.27 0.00	12.59 1.22 0.00	12.65 1.25 0.00	19.16 1.96 0.00	14.30 1.48 0.00	14.05 1.45 0.00	13.52 1.37 0.00	16.11 1.65 0.00	13.10 1.39 0.00	20.05 2.16 0.00	27.90 2.77 -3.69	27.71 2.96 -1.79	26.91 3.11 -0.40	25.97 2.95 0.00	23.14 2.52 0.00	15.72 1.55 0.00	10.03 1.01 0.00
PPL PILGRIM_ST_GT2 24217	17.85 1.35 -3.42	12.89 0.79 -3.64	13.01 0.79 -3.46	15.82 0.85 -5.30	15.76 1.33 0.00	-40.43 -3.28 0.00	15.52 1.49 0.00	14.26 1.27 0.00	12.59 1.22 0.00	12.65 1.25 0.00	19.16 1.96 0.00	14.30 1.48 0.00	14.05 1.45 0.00	13.52 1.37 0.00	16.11 1.65 0.00	13.10 1.39 0.00	20.05 2.16 0.00	27.90 2.77 -3.69	27.71 2.96 -1.79	26.91 3.11 -0.40	25.97 2.95 0.00	23.14 2.52 0.00	15.72 1.55 0.00	10.03 1.01 0.00
PPL_SHRM_GT3 24213	17.90 1.41 -3.42	12.91 0.81 -3.64	13.03 0.81 -3.46	15.84 0.87 -5.30	15.80 1.37 0.00	-40.55 -3.40 0.00	15.57 1.54 0.00	14.12 1.13 0.00	12.46 1.09 0.00	12.51 1.11 0.00	18.92 1.72 0.00	14.13 1.31 0.00	13.88 1.28 0.00	13.35 1.20 0.00	15.91 1.45 0.00	12.94 1.23 0.00	19.82 1.93 0.00	27.66 2.53 -3.69	27.55 2.81 -1.79	26.65 2.84 -0.40	25.70 2.68 0.00	22.90 2.29 0.00	15.56 1.39 0.00	10.06 1.03 0.00
PPL_SHRM_GT4 24214	17.90 1.41 -3.42	12.91 0.81 -3.64	13.03 0.81 -3.46	15.84 0.87 -5.30	15.80 1.37 0.00	-40.55 -3.40 0.00	15.57 1.54 0.00	14.12 1.13 0.00	12.46 1.09 0.00	12.51 1.11 0.00	18.92 1.72 0.00	14.13 1.31 0.00	13.88 1.28 0.00	13.35 1.20 0.00	15.91 1.45 0.00	12.94 1.23 0.00	19.82 1.93 0.00	27.66 2.53 -3.69	27.55 2.81 -1.79	26.65 2.84 -0.40	25.70 2.68 0.00	22.90 2.29 0.00	15.56 1.39 0.00	10.06 1.03 0.00
PROJECT___ORANGE 1 24174	13.38 0.02 -0.28	8.77 0.02 -0.30	9.06 0.02 -0.28	10.13 0.02 -0.43	14.47 0.04 0.00	-37.44 -0.29 0.00	14.14 0.11 0.00	13.13 0.14 0.00	11.53 0.15 0.00	11.55 0.15 0.00	17.41 0.21 0.00	12.99 0.17 0.00	12.77 0.17 0.00	12.33 0.17 0.00	14.64 0.19 0.00	11.86 0.15 0.00	18.09 0.20 0.00	21.69 0.25 0.00	23.22 0.25 0.00	23.68 0.28 0.00	23.31 0.29 0.00	20.81 0.20 0.00	14.27 0.10 0.00	9.09 0.06 0.00
PROJECT___ORANGE 2 24166	13.38 0.02 -0.28	8.77 0.02 -0.30	9.06 0.02 -0.28	10.13 0.02 -0.43	14.47 0.04 0.00	-37.44 -0.29 0.00	14.14 0.11 0.00	13.13 0.14 0.00	11.53 0.15 0.00	11.55 0.15 0.00	17.41 0.21 0.00	12.99 0.17 0.00	12.77 0.17 0.00	12.33 0.17 0.00	14.64 0.19 0.00	11.86 0.15 0.00	18.09 0.20 0.00	21.69 0.25 0.00	23.22 0.25 0.00	23.68 0.28 0.00	23.31 0.29 0.00	20.81 0.20 0.00	14.27 0.10 0.00	9.09 0.06 0.00
PYRITES___HYD 24023	12.46 -0.62 0.00	8.06 -0.40 0.00	8.35 -0.40 0.00	9.23 -0.44 0.00	13.72 -0.71 0.00	-35.38 1.77 0.00	13.10 -0.93 0.00	12.11 -0.88 0.00	10.58 -0.80 0.00	10.61 -0.79 0.00	15.99 -1.21 0.00	11.90 -0.92 0.00	11.80 -0.81 0.00	11.50 -0.65 0.00	13.70 -0.76 0.00	11.09 -0.62 0.00	16.83 -1.06 0.00	20.05 -1.40 0.00	21.54 -1.43 0.00	21.88 -1.52 0.00	21.52 -1.50 0.00	19.31 -1.30 0.00	13.32 -0.86 0.00	8.55 -0.48 0.00
RAMAPO___LBMP 323565	17.37 0.98 -3.30	12.57 0.59 -3.52	12.70 0.60 -3.34	15.43 0.64 -5.12	15.41 0.98 0.00	-39.34 -2.20 0.00	15.03 1.00 0.00	13.94 0.95 0.00	12.26 0.89 0.00	12.31 0.91 0.00	18.61 1.41 0.00	13.86 1.04 0.00	13.63 1.03 0.00	13.13 0.98 0.00	15.62 1.17 0.00	12.67 0.96 0.00	19.35 1.46 0.00	23.25 1.81 0.00	24.91 1.94 0.00	25.37 1.97 0.00	24.93 1.91 0.00	22.31 1.69 0.00	15.25 1.08 0.00	9.66 0.64 0.00
RANKINE____ 23646	12.87 -0.78 -0.57	8.59 -0.47 -0.60	8.88 -0.45 -0.57	10.06 -0.48 -0.88	13.66 -0.77 0.00	-36.25 0.90 0.00	13.55 -0.48 0.00	12.65 -0.34 0.00	11.22 -0.15 0.00	11.23 -0.17 0.00	16.78 -0.43 0.00	12.56 -0.26 0.00	12.37 -0.23 0.00	12.00 -0.16 0.00	14.24 -0.22 0.00	11.55 -0.16 0.00	17.45 -0.44 0.00	20.69 -0.76 0.00	21.99 -0.98 0.00	22.56 -0.84 0.00	22.40 -0.63 0.00	19.92 -0.70 0.00	13.58 -0.60 0.00	8.71 -0.32 0.00
RAVENSWOOD_GT2_1 24244	17.62 1.13 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.17 0.00	13.27 1.11 0.00	15.79 1.33 0.00	12.81 1.10 0.00	19.57 1.68 0.00	23.51 2.06 0.00	25.18 2.22 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.42 1.25 0.00	9.76 0.74 0.00
RAVENSWOOD_GT2_2 24245	17.62 1.13 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.17 0.00	13.27 1.11 0.00	15.79 1.33 0.00	12.81 1.10 0.00	19.57 1.68 0.00	23.51 2.06 0.00	25.18 2.22 0.00	25.63 2.23 0.00	25.18 2.16 0.00	22.55 1.94 0.00	15.42 1.25 0.00	9.76 0.74 0.00
RAVENSWOOD_GT2_3 24246	17.63 1.14 -3.42	12.78 0.69 -3.64	12.90 0.68 -3.46	15.71 0.73 -5.30	15.54 1.11 0.00	-39.62 -2.48 0.00	15.16 1.13 0.00	14.06 1.07 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.18 0.00	13.27 1.12 0.00	15.79 1.34 0.00	12.81 1.10 0.00	19.57 1.69 0.00	23.52 2.07 0.00	25.19 2.23 0.00	25.63 2.23 0.00	25.19 2.17 0.00	22.55 1.94 0.00	15.43 1.25 0.00	9.76 0.74 0.00
RAVENSWOOD_GT2_4 24247	17.63 1.14 -3.42	12.78 0.69 -3.64	12.90 0.68 -3.46	15.71 0.73 -5.30	15.54 1.11 0.00	-39.62 -2.48 0.00	15.16 1.13 0.00	14.06 1.07 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.18 0.00	13.27 1.12 0.00	15.79 1.34 0.00	12.81 1.10 0.00	19.57 1.69 0.00	23.52 2.07 0.00	25.19 2.23 0.00	25.63 2.23 0.00	25.19 2.17 0.00	22.55 1.94 0.00	15.43 1.25 0.00	9.76 0.74 0.00

RAVENSWOOD_GT3_1 24248	17.63 1.13 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.71 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.18 0.00	13.27 1.12 0.00	15.79 1.34 0.00	12.81 1.10 0.00	19.57 1.69 0.00	23.52 2.07 0.00	25.19 2.23 0.00	25.63 2.23 0.00	25.19 2.17 0.00	22.55 1.94 0.00	15.42 1.25 0.00	9.76 0.74 0.00
RAVENSWOOD_GT3_2 24249	17.63 1.13 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.71 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.18 0.00	13.27 1.12 0.00	15.79 1.34 0.00	12.81 1.10 0.00	19.57 1.69 0.00	23.52 2.07 0.00	25.19 2.23 0.00	25.63 2.23 0.00	25.19 2.17 0.00	22.55 1.94 0.00	15.42 1.25 0.00	9.76 0.74 0.00
RAVENSWOOD_GT3_3 24250	17.64 1.14 -3.42	12.79 0.69 -3.64	12.91 0.69 -3.46	15.71 0.74 -5.30	15.56 1.13 0.00	-39.66 -2.52 0.00	15.17 1.14 0.00	14.07 1.08 0.00	12.39 1.02 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.03 1.21 0.00	13.80 1.20 0.00	13.29 1.14 0.00	15.81 1.35 0.00	12.83 1.12 0.00	19.60 1.71 0.00	23.54 2.10 0.00	25.23 2.26 0.00	25.67 2.27 0.00	25.23 2.20 0.00	22.59 1.97 0.00	15.44 1.27 0.00	9.78 0.75 0.00
RAVENSWOOD_GT3_4 24251	17.64 1.14 -3.42	12.79 0.69 -3.64	12.91 0.69 -3.46	15.71 0.74 -5.30	15.56 1.13 0.00	-39.66 -2.52 0.00	15.17 1.14 0.00	14.07 1.08 0.00	12.39 1.02 0.00	12.45 1.05 0.00	18.82 1.62 0.00	14.03 1.21 0.00	13.80 1.20 0.00	13.29 1.14 0.00	15.81 1.35 0.00	12.83 1.12 0.00	19.60 1.71 0.00	23.54 2.10 0.00	25.23 2.26 0.00	25.67 2.27 0.00	25.23 2.20 0.00	22.59 1.97 0.00	15.44 1.27 0.00	9.78 0.75 0.00
RAVENSWOOD_GT_1 23729	17.66 1.16 -3.42	12.80 0.71 -3.64	12.92 0.70 -3.46	15.73 0.76 -5.30	15.58 1.15 0.00	-39.69 -2.55 0.00	15.19 1.16 0.00	14.10 1.11 0.00	12.42 1.05 0.00	12.48 1.08 0.00	18.87 1.67 0.00	14.06 1.24 0.00	13.83 1.22 0.00	13.32 1.16 0.00	15.85 1.39 0.00	12.86 1.15 0.00	19.64 1.75 0.00	23.59 2.15 0.00	25.28 2.31 0.00	25.72 2.32 0.00	25.27 2.25 0.00	22.62 2.01 0.00	15.47 1.30 0.00	9.79 0.77 0.00
RAVENSWOOD_GT_10 24258	17.62 1.13 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.17 0.00	13.27 1.11 0.00	15.79 1.33 0.00	12.81 1.10 0.00	19.57 1.68 0.00	23.51 2.06 0.00	25.19 2.22 0.00	25.63 2.23 0.00	25.19 2.16 0.00	22.55 1.94 0.00	15.42 1.25 0.00	9.76 0.74 0.00
RAVENSWOOD_GT_11 24259	17.62 1.13 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.17 0.00	13.27 1.11 0.00	15.79 1.33 0.00	12.81 1.10 0.00	19.57 1.68 0.00	23.51 2.06 0.00	25.19 2.22 0.00	25.63 2.23 0.00	25.19 2.16 0.00	22.55 1.94 0.00	15.42 1.25 0.00	9.76 0.74 0.00
RAVENSWOOD_GT_4 24252	17.62 1.12 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.03 0.00	18.79 1.59 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.50 2.06 0.00	25.18 2.22 0.00	25.62 2.22 0.00	25.18 2.16 0.00	22.54 1.93 0.00	15.42 1.24 0.00	9.76 0.73 0.00
RAVENSWOOD_GT_5 24254	17.62 1.12 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.03 0.00	18.79 1.59 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.50 2.06 0.00	25.18 2.22 0.00	25.62 2.22 0.00	25.18 2.16 0.00	22.54 1.93 0.00	15.42 1.24 0.00	9.76 0.73 0.00
RAVENSWOOD_GT_6 24253	17.62 1.12 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.03 0.00	18.79 1.59 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.50 2.06 0.00	25.18 2.22 0.00	25.62 2.22 0.00	25.18 2.16 0.00	22.54 1.93 0.00	15.42 1.24 0.00	9.76 0.73 0.00
RAVENSWOOD_GT_7 24255	17.62 1.12 -3.42	12.78 0.68 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.03 0.00	18.79 1.59 0.00	14.00 1.18 0.00	13.77 1.17 0.00	13.27 1.11 0.00	15.78 1.32 0.00	12.81 1.10 0.00	19.56 1.68 0.00	23.50 2.06 0.00	25.18 2.22 0.00	25.62 2.22 0.00	25.18 2.16 0.00	22.54 1.93 0.00	15.42 1.24 0.00	9.76 0.73 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.62 1.13 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.17 0.00	13.27 1.11 0.00	15.79 1.33 0.00	12.81 1.10 0.00	19.57 1.68 0.00	23.51 2.06 0.00	25.19 2.22 0.00	25.63 2.23 0.00	25.19 2.16 0.00	22.55 1.94 0.00	15.42 1.25 0.00	9.76 0.74 0.00
RAVENSWOOD_GT_9 24257	17.62 1.13 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.70 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.17 0.00	13.27 1.11 0.00	15.79 1.33 0.00	12.81 1.10 0.00	19.57 1.68 0.00	23.51 2.06 0.00	25.19 2.22 0.00	25.63 2.23 0.00	25.19 2.16 0.00	22.55 1.94 0.00	15.42 1.25 0.00	9.76 0.74 0.00
RAVENSWOOD___1 23533	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.81 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.56 2.12 0.00	25.25 2.28 0.00	25.69 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00
RAVENSWOOD___2 23534	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.81 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.56 2.12 0.00	25.25 2.28 0.00	25.69 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00

RAVENSWOOD___3 23535	17.63 1.13 -3.42	12.78 0.68 -3.64	12.90 0.68 -3.46	15.71 0.73 -5.30	15.54 1.11 0.00	-39.63 -2.48 0.00	15.15 1.12 0.00	14.05 1.06 0.00	12.37 1.00 0.00	12.43 1.04 0.00	18.80 1.60 0.00	14.01 1.19 0.00	13.78 1.18 0.00	13.27 1.12 0.00	15.79 1.34 0.00	12.81 1.10 0.00	19.57 1.69 0.00	23.52 2.07 0.00	25.19 2.23 0.00	25.63 2.23 0.00	25.19 2.17 0.00	22.55 1.94 0.00	15.43 1.25 0.00	9.76 0.74 0.00
RAVENSWOOD___4 23820	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.81 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.56 2.12 0.00	25.25 2.28 0.00	25.69 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00
RCPL_TRUST___DRP 24196	17.63 1.13 -3.42	12.78 0.69 -3.64	12.90 0.68 -3.46	15.71 0.73 -5.30	15.55 1.12 0.00	-39.67 -2.52 0.00	15.16 1.13 0.00	14.06 1.07 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.81 1.62 0.00	14.02 1.20 0.00	13.80 1.19 0.00	13.28 1.13 0.00	15.81 1.35 0.00	12.82 1.11 0.00	19.59 1.70 0.00	23.54 2.09 0.00	25.21 2.25 0.00	25.66 2.26 0.00	25.21 2.18 0.00	22.57 1.95 0.00	15.43 1.25 0.00	9.77 0.74 0.00
RENSSELAER___COGEN 23796	18.08 0.65 -4.36	13.51 0.41 -4.64	13.59 0.42 -4.41	16.89 0.46 -6.75	15.12 0.69 0.00	-38.58 -1.43 0.00	14.66 0.63 0.00	13.57 0.57 0.00	11.83 0.46 0.00	11.86 0.46 0.00	17.90 0.70 0.00	13.34 0.52 0.00	13.10 0.50 0.00	12.61 0.45 0.00	14.98 0.52 0.00	12.14 0.43 0.00	18.55 0.66 0.00	22.28 0.84 0.00	23.83 0.86 0.00	24.26 0.85 0.00	23.81 0.79 0.00	21.35 0.73 0.00	14.87 0.70 0.00	9.46 0.43 0.00
REVERE_CPPR_DRP 24186	13.44 0.29 -0.07	8.72 0.19 -0.07	9.02 0.19 -0.07	10.00 0.22 -0.11	14.77 0.34 0.00	-38.21 -1.06 0.00	14.47 0.43 0.00	13.46 0.47 0.00	11.81 0.44 0.00	11.84 0.45 0.00	17.85 0.65 0.00	13.31 0.49 0.00	13.08 0.48 0.00	12.61 0.46 0.00	14.98 0.53 0.00	12.14 0.42 0.00	18.54 0.65 0.00	22.29 0.85 0.00	23.92 0.95 0.00	24.38 0.98 0.00	23.96 0.93 0.00	21.38 0.76 0.00	14.64 0.46 0.00	9.30 0.27 0.00
RIVERBAY___ 323610	17.64 1.14 -3.42	12.81 0.71 -3.64	12.94 0.72 -3.46	15.75 0.78 -5.30	15.62 1.19 0.00	-39.67 -2.52 0.00	15.23 1.20 0.00	14.13 1.15 0.00	12.43 1.05 0.00	12.48 1.09 0.00	18.88 1.68 0.00	14.07 1.25 0.00	13.82 1.21 0.00	13.30 1.15 0.00	15.83 1.37 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.55 2.11 0.00	25.26 2.29 0.00	25.71 2.31 0.00	25.26 2.24 0.00	22.60 1.99 0.00	15.47 1.30 0.00	9.79 0.77 0.00
ROCHESTER_9_IC 23652	13.03 -0.47 -0.42	8.62 -0.29 -0.45	8.90 -0.28 -0.43	10.03 -0.30 -0.66	13.98 -0.45 0.00	-36.70 0.45 0.00	13.82 -0.21 0.00	12.89 -0.10 0.00	11.39 0.02 0.00	11.40 0.00 0.00	17.09 -0.11 0.00	12.76 -0.05 0.00	12.55 -0.05 0.00	12.14 -0.02 0.00	14.41 -0.04 0.00	11.68 -0.03 0.00	17.75 -0.14 0.00	21.21 -0.23 0.00	22.71 -0.25 0.00	23.21 -0.19 0.00	22.92 -0.11 0.00	20.39 -0.23 0.00	13.92 -0.26 0.00	8.89 -0.13 0.00
ROSETON___1 23587	17.45 0.93 -3.44	12.69 0.57 -3.67	12.81 0.57 -3.48	15.63 0.62 -5.33	15.37 0.94 0.00	-39.24 -2.09 0.00	14.99 0.96 0.00	13.89 0.90 0.00	12.20 0.83 0.00	12.24 0.84 0.00	18.51 1.31 0.00	13.79 0.97 0.00	13.56 0.96 0.00	13.06 0.90 0.00	15.53 1.07 0.00	12.59 0.88 0.00	19.24 1.35 0.00	23.14 1.69 0.00	24.79 1.83 0.00	25.24 1.84 0.00	24.79 1.77 0.00	22.18 1.57 0.00	15.19 1.02 0.00	9.63 0.61 0.00
ROSETON___2 23588	17.45 0.93 -3.44	12.69 0.57 -3.67	12.81 0.57 -3.48	15.63 0.62 -5.33	15.37 0.94 0.00	-39.24 -2.09 0.00	14.99 0.96 0.00	13.89 0.90 0.00	12.20 0.83 0.00	12.24 0.84 0.00	18.51 1.31 0.00	13.79 0.97 0.00	13.56 0.96 0.00	13.06 0.90 0.00	15.53 1.07 0.00	12.59 0.88 0.00	19.24 1.35 0.00	23.14 1.69 0.00	24.79 1.83 0.00	25.24 1.84 0.00	24.79 1.77 0.00	22.18 1.57 0.00	15.19 1.02 0.00	9.63 0.61 0.00
RUSSELL___1 23602	13.09 -0.41 -0.42	8.65 -0.25 -0.45	8.94 -0.24 -0.43	10.07 -0.26 -0.66	14.04 -0.39 0.00	-36.88 0.27 0.00	13.91 -0.12 0.00	12.97 -0.02 0.00	11.47 0.09 0.00	11.47 0.08 0.00	17.19 -0.01 0.00	12.85 0.03 0.00	12.63 0.03 0.00	12.21 0.06 0.00	14.50 0.05 0.00	11.75 0.04 0.00	17.86 -0.03 0.00	21.36 -0.08 0.00	22.88 -0.08 0.00	23.38 -0.02 0.00	23.08 0.06 0.00	20.53 -0.08 0.00	14.01 -0.16 0.00	8.94 -0.08 0.00
RUSSELL___2 23532	13.09 -0.41 -0.42	8.65 -0.25 -0.45	8.94 -0.24 -0.43	10.07 -0.26 -0.66	14.04 -0.39 0.00	-36.88 0.27 0.00	13.91 -0.12 0.00	12.97 -0.02 0.00	11.47 0.09 0.00	11.47 0.08 0.00	17.19 -0.01 0.00	12.85 0.03 0.00	12.63 0.03 0.00	12.21 0.06 0.00	14.50 0.05 0.00	11.75 0.04 0.00	17.86 -0.03 0.00	21.36 -0.08 0.00	22.88 -0.08 0.00	23.38 -0.02 0.00	23.08 0.06 0.00	20.53 -0.08 0.00	14.01 -0.16 0.00	8.94 -0.08 0.00
RUSSELL___3 23549	13.09 -0.41 -0.42	8.65 -0.25 -0.45	8.94 -0.24 -0.43	10.07 -0.26 -0.66	14.04 -0.39 0.00	-36.88 0.27 0.00	13.91 -0.12 0.00	12.97 -0.02 0.00	11.47 0.09 0.00	11.47 0.08 0.00	17.19 -0.01 0.00	12.85 0.03 0.00	12.63 0.03 0.00	12.21 0.06 0.00	14.50 0.05 0.00	11.75 0.04 0.00	17.86 -0.03 0.00	21.36 -0.08 0.00	22.88 -0.08 0.00	23.38 -0.02 0.00	23.08 0.06 0.00	20.53 -0.08 0.00	14.01 -0.16 0.00	8.94 -0.08 0.00
RUSSELL___4 23556	13.09 -0.41 -0.42	8.65 -0.25 -0.45	8.94 -0.24 -0.43	10.07 -0.26 -0.66	14.04 -0.39 0.00	-36.88 0.27 0.00	13.91 -0.12 0.00	12.97 -0.02 0.00	11.47 0.09 0.00	11.47 0.08 0.00	17.19 -0.01 0.00	12.85 0.03 0.00	12.63 0.03 0.00	12.21 0.06 0.00	14.50 0.05 0.00	11.75 0.04 0.00	17.86 -0.03 0.00	21.36 -0.08 0.00	22.88 -0.08 0.00	23.38 -0.02 0.00	23.08 0.06 0.00	20.53 -0.08 0.00	14.01 -0.16 0.00	8.94 -0.08 0.00
RUSSELL___STATION 23914	13.09 -0.41 -0.42	8.65 -0.25 -0.45	8.94 -0.24 -0.43	10.07 -0.26 -0.66	14.04 -0.39 0.00	-36.88 0.27 0.00	13.91 -0.12 0.00	12.97 -0.02 0.00	11.47 0.09 0.00	11.47 0.08 0.00	17.19 -0.01 0.00	12.85 0.03 0.00	12.63 0.03 0.00	12.21 0.06 0.00	14.50 0.05 0.00	11.75 0.04 0.00	17.86 -0.03 0.00	21.36 -0.08 0.00	22.88 -0.08 0.00	23.38 -0.02 0.00	23.08 0.06 0.00	20.53 -0.08 0.00	14.01 -0.16 0.00	8.94 -0.08 0.00
S SALMON___HYD 24043	13.14 -0.16 -0.22	8.60 -0.09 -0.23	8.88 -0.10 -0.22	9.91 -0.10 -0.34	14.28 -0.15 0.00	-36.84 0.31 0.00	13.92 -0.11 0.00	12.92 -0.07 0.00	11.33 -0.04 0.00	11.36 -0.04 0.00	17.12 -0.08 0.00	12.79 -0.02 0.00	12.60 0.00 0.00	12.16 0.00 0.00	14.44 -0.02 0.00	11.67 -0.04 0.00	17.78 -0.11 0.00	21.34 -0.11 0.00	22.84 -0.12 0.00	23.29 -0.12 0.00	22.94 -0.09 0.00	20.53 -0.08 0.00	14.08 -0.10 0.00	8.96 -0.07 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.60 -1.02 -0.54	8.41 -0.62 -0.58	8.70 -0.61 -0.55	9.85 -0.66 -0.84	13.40 -1.03 0.00	-35.59 1.56 0.00	13.27 -0.76 0.00	12.39 -0.60 0.00	11.00 -0.38 0.00	10.99 -0.40 0.00	16.41 -0.79 0.00	12.28 -0.53 0.00	12.10 -0.50 0.00	11.74 -0.42 0.00	13.94 -0.52 0.00	11.30 -0.41 0.00	17.08 -0.81 0.00	20.24 -1.20 0.00	21.53 -1.44 0.00	22.09 -1.32 0.00	21.93 -1.09 0.00	19.52 -1.10 0.00	13.33 -0.85 0.00	8.56 -0.46 0.00
SELKIRK___I 23801	18.02 0.62 -4.31	13.44 0.40 -4.60	13.53 0.41 -4.37	16.80 0.45 -6.69	15.10 0.67 0.00	-38.54 -1.39 0.00	14.65 0.62 0.00	13.55 0.56 0.00	11.84 0.47 0.00	11.87 0.47 0.00	17.92 0.72 0.00	13.35 0.53 0.00	13.12 0.52 0.00	12.62 0.47 0.00	15.01 0.55 0.00	12.16 0.45 0.00	18.58 0.69 0.00	22.32 0.87 0.00	23.88 0.92 0.00	24.32 0.92 0.00	23.88 0.86 0.00	21.40 0.78 0.00	14.83 0.66 0.00	9.43 0.41 0.00
SELKIRK___II 23799	18.02 0.62 -4.32	13.45 0.40 -4.60	13.53 0.41 -4.37	16.81 0.45 -6.69	15.10 0.67 0.00	-38.54 -1.39 0.00	14.65 0.62 0.00	13.55 0.56 0.00	11.84 0.47 0.00	11.86 0.47 0.00	17.92 0.72 0.00	13.35 0.53 0.00	13.12 0.52 0.00	12.62 0.47 0.00	15.00 0.55 0.00	12.16 0.45 0.00	18.58 0.69 0.00	22.32 0.87 0.00	23.88 0.92 0.00	24.32 0.92 0.00	23.88 0.85 0.00	21.40 0.78 0.00	14.83 0.66 0.00	9.43 0.41 0.00
SENECA OSWGO___HYD 24041	13.26 -0.07 -0.26	8.69 -0.04 -0.28	8.97 -0.05 -0.26	10.02 -0.05 -0.40	14.36 -0.07 0.00	-37.10 0.05 0.00	14.02 -0.01 0.00	13.01 0.02 0.00	11.41 0.03 0.00	11.42 0.03 0.00	17.22 0.02 0.00	12.85 0.02 0.00	12.63 0.02 0.00	12.18 0.02 0.00	14.48 0.02 0.00	11.72 0.01 0.00	17.89 0.00 0.00	21.46 0.02 0.00	22.99 0.03 0.00	23.44 0.04 0.00	23.07 0.05 0.00	20.61 -0.01 0.00	14.14 -0.03 0.00	9.01 -0.02 0.00
SENECA___ENERGY 23797	13.48 -0.04 -0.44	8.91 -0.01 -0.47	9.20 -0.01 -0.44	10.34 -0.01 -0.68	14.42 -0.01 0.00	-37.63 -0.48 0.00	14.20 0.17 0.00	13.20 0.21 0.00	11.61 0.23 0.00	11.61 0.21 0.00	17.45 0.24 0.00	13.02 0.20 0.00	12.80 0.19 0.00	12.36 0.20 0.00	14.68 0.22 0.00	11.89 0.17 0.00	18.11 0.23 0.00	21.71 0.27 0.00	23.25 0.28 0.00	23.75 0.35 0.00	23.39 0.36 0.00	20.82 0.21 0.00	14.24 0.07 0.00	9.07 0.04 0.00
SHOEMAKER___GT 23640	17.48 1.13 -3.27	12.63 0.69 -3.49	12.77 0.70 -3.31	15.50 0.76 -5.07	15.58 1.15 0.00	-39.84 -2.69 0.00	15.23 1.20 0.00	14.14 1.15 0.00	12.43 1.06 0.00	12.47 1.08 0.00	18.85 1.65 0.00	14.03 1.22 0.00	13.80 1.20 0.00	13.29 1.14 0.00	15.81 1.35 0.00	12.83 1.12 0.00	19.62 1.73 0.00	23.59 2.15 0.00	25.28 2.32 0.00	25.79 2.38 0.00	25.34 2.32 0.00	22.65 2.03 0.00	15.47 1.29 0.00	9.79 0.77 0.00
SHOREHAM_IC_1 23715	17.90 1.41 -3.42	12.91 0.81 -3.64	13.03 0.81 -3.46	15.84 0.87 -5.30	15.80 1.37 0.00	-40.55 -3.40 0.00	15.57 1.54 0.00	14.12 1.13 0.00	12.46 1.09 0.00	12.51 1.11 0.00	18.92 1.72 0.00	14.13 1.31 0.00	13.88 1.28 0.00	13.35 1.20 0.00	15.91 1.45 0.00	12.94 1.23 0.00	19.82 1.93 0.00	27.66 2.53 -3.69	27.55 2.81 -1.79	26.65 2.84 -0.40	25.70 2.68 0.00	22.90 2.29 0.00	15.56 1.39 0.00	10.06 1.03 0.00
SHOREHAM_IC_2 23716	17.90 1.41 -3.42	12.91 0.81 -3.64	13.03 0.81 -3.46	15.84 0.87 -5.30	15.80 1.37 0.00	-40.55 -3.40 0.00	15.57 1.54 0.00	14.12 1.13 0.00	12.46 1.09 0.00	12.51 1.11 0.00	18.92 1.72 0.00	14.13 1.31 0.00	13.88 1.28 0.00	13.35 1.20 0.00	15.91 1.45 0.00	12.94 1.23 0.00	19.82 1.93 0.00	27.66 2.53 -3.69	27.55 2.81 -1.79	26.65 2.84 -0.40	25.70 2.68 0.00	22.90 2.29 0.00	15.56 1.39 0.00	10.06 1.03 0.00
SISSONVILLE____ 23735	12.37 -0.72 0.00	8.00 -0.45 0.00	8.29 -0.46 0.00	9.17 -0.50 0.00	13.62 -0.81 0.00	-35.04 2.10 0.00	12.94 -1.09 0.00	11.96 -1.03 0.00	10.44 -0.93 0.00	10.46 -0.93 0.00	15.78 -1.42 0.00	11.75 -1.07 0.00	11.67 -0.94 0.00	11.39 -0.76 0.00	13.57 -0.89 0.00	10.98 -0.73 0.00	16.63 -1.26 0.00	19.77 -1.68 0.00	21.22 -1.74 0.00	21.56 -1.84 0.00	21.20 -1.82 0.00	19.04 -1.57 0.00	13.16 -1.02 0.00	8.46 -0.57 0.00
SITHE_IND_GS1 24169	13.07 -0.23 -0.21	8.54 -0.14 -0.23	8.83 -0.14 -0.22	9.84 -0.16 -0.33	14.19 -0.24 0.00	-36.65 0.50 0.00	13.82 -0.21 0.00	12.81 -0.18 0.00	11.23 -0.15 0.00	11.24 -0.16 0.00	16.95 -0.25 0.00	12.64 -0.18 0.00	12.43 -0.17 0.00	11.99 -0.16 0.00	14.25 -0.20 0.00	11.54 -0.17 0.00	17.60 -0.29 0.00	21.10 -0.34 0.00	22.59 -0.37 0.00	23.04 -0.36 0.00	22.68 -0.34 0.00	20.28 -0.33 0.00	13.94 -0.23 0.00	8.89 -0.13 0.00
SITHE_IND_GS2 24170	13.07 -0.23 -0.21	8.54 -0.14 -0.23	8.83 -0.14 -0.22	9.84 -0.16 -0.33	14.19 -0.24 0.00	-36.65 0.50 0.00	13.82 -0.21 0.00	12.81 -0.18 0.00	11.23 -0.15 0.00	11.24 -0.16 0.00	16.95 -0.25 0.00	12.64 -0.18 0.00	12.43 -0.17 0.00	11.99 -0.16 0.00	14.25 -0.20 0.00	11.54 -0.17 0.00	17.60 -0.29 0.00	21.10 -0.34 0.00	22.59 -0.37 0.00	23.04 -0.36 0.00	22.68 -0.34 0.00	20.28 -0.33 0.00	13.94 -0.23 0.00	8.89 -0.13 0.00
SITHE_IND_GS3 24171	13.07 -0.23 -0.21	8.54 -0.14 -0.23	8.83 -0.14 -0.22	9.84 -0.16 -0.33	14.19 -0.24 0.00	-36.65 0.50 0.00	13.82 -0.21 0.00	12.81 -0.18 0.00	11.23 -0.15 0.00	11.24 -0.16 0.00	16.95 -0.25 0.00	12.64 -0.18 0.00	12.43 -0.17 0.00	11.99 -0.16 0.00	14.25 -0.20 0.00	11.54 -0.17 0.00	17.60 -0.29 0.00	21.10 -0.34 0.00	22.59 -0.37 0.00	23.04 -0.36 0.00	22.68 -0.34 0.00	20.28 -0.33 0.00	13.94 -0.23 0.00	8.89 -0.13 0.00
SITHE_IND_GS4 24172	13.07 -0.23 -0.21	8.54 -0.14 -0.23	8.83 -0.14 -0.22	9.84 -0.16 -0.33	14.19 -0.24 0.00	-36.65 0.50 0.00	13.82 -0.21 0.00	12.81 -0.18 0.00	11.23 -0.15 0.00	11.24 -0.16 0.00	16.95 -0.25 0.00	12.64 -0.18 0.00	12.43 -0.17 0.00	11.99 -0.16 0.00	14.25 -0.20 0.00	11.54 -0.17 0.00	17.60 -0.29 0.00	21.10 -0.34 0.00	22.59 -0.37 0.00	23.04 -0.36 0.00	22.68 -0.34 0.00	20.28 -0.33 0.00	13.94 -0.23 0.00	8.89 -0.13 0.00
SITHE___BATAVIA 24024	12.79 -0.78 -0.49	8.51 -0.46 -0.52	8.80 -0.45 -0.49	9.95 -0.48 -0.76	13.68 -0.75 0.00	-36.36 0.79 0.00	13.62 -0.40 0.00	12.74 -0.25 0.00	11.31 -0.06 0.00	11.30 -0.09 0.00	16.85 -0.36 0.00	12.62 -0.20 0.00	12.41 -0.19 0.00	12.02 -0.13 0.00	14.27 -0.19 0.00	11.58 -0.13 0.00	17.51 -0.38 0.00	20.85 -0.60 0.00	22.28 -0.68 0.00	22.81 -0.59 0.00	22.59 -0.43 0.00	20.08 -0.54 0.00	13.70 -0.48 0.00	8.79 -0.23 0.00
SITHE___INDEPEND 23800	13.07 -0.23 -0.21	8.54 -0.14 -0.23	8.83 -0.14 -0.22	9.84 -0.16 -0.33	14.19 -0.24 0.00	-36.65 0.50 0.00	13.82 -0.21 0.00	12.81 -0.18 0.00	11.23 -0.15 0.00	11.24 -0.16 0.00	16.95 -0.25 0.00	12.64 -0.18 0.00	12.43 -0.17 0.00	11.99 -0.16 0.00	14.25 -0.20 0.00	11.54 -0.17 0.00	17.60 -0.29 0.00	21.10 -0.34 0.00	22.59 -0.37 0.00	23.04 -0.36 0.00	22.68 -0.34 0.00	20.28 -0.33 0.00	13.94 -0.23 0.00	8.89 -0.13 0.00

SITHE___MASSENA 23902	12.56 -0.52 0.00	8.12 -0.33 0.00	8.43 -0.33 0.00	9.31 -0.36 0.00	13.87 -0.56 0.00	-35.85 1.30 0.00	13.39 -0.64 0.00	12.36 -0.64 0.00	10.78 -0.59 0.00	10.80 -0.59 0.00	16.28 -0.92 0.00	12.12 -0.70 0.00	11.94 -0.66 0.00	11.56 -0.60 0.00	13.77 -0.69 0.00	11.15 -0.56 0.00	17.03 -0.86 0.00	20.36 -1.09 0.00	21.82 -1.15 0.00	22.18 -1.22 0.00	21.84 -1.18 0.00	19.62 -1.00 0.00	13.51 -0.67 0.00	8.63 -0.39 0.00
SITHE___OGDNSBRG 24021	12.58 -0.50 0.00	8.14 -0.31 0.00	8.44 -0.32 0.00	9.32 -0.35 0.00	13.88 -0.55 0.00	-35.89 1.26 0.00	13.38 -0.65 0.00	12.36 -0.63 0.00	10.79 -0.58 0.00	10.81 -0.58 0.00	16.29 -0.92 0.00	12.12 -0.70 0.00	11.96 -0.65 0.00	11.61 -0.55 0.00	13.82 -0.64 0.00	11.19 -0.52 0.00	17.08 -0.81 0.00	20.42 -1.03 0.00	21.93 -1.03 0.00	22.28 -1.13 0.00	21.92 -1.11 0.00	19.67 -0.95 0.00	13.53 -0.64 0.00	8.65 -0.37 0.00
SITHE___STERLING 23777	13.43 0.25 -0.10	8.72 0.17 -0.11	9.03 0.16 -0.10	10.01 0.18 -0.15	14.72 0.29 0.00	-38.06 -0.91 0.00	14.41 0.38 0.00	13.40 0.41 0.00	11.76 0.39 0.00	11.78 0.39 0.00	17.77 0.57 0.00	13.26 0.43 0.00	13.03 0.42 0.00	12.56 0.41 0.00	14.93 0.47 0.00	12.09 0.38 0.00	18.46 0.57 0.00	22.18 0.73 0.00	23.78 0.81 0.00	24.24 0.84 0.00	23.84 0.81 0.00	21.27 0.66 0.00	14.57 0.39 0.00	9.26 0.23 0.00
SOUTH CAIRO___GT 23612	17.82 1.03 -3.72	13.06 0.64 -3.96	13.18 0.66 -3.76	16.16 0.72 -5.76	15.52 1.09 0.00	-39.69 -2.54 0.00	15.14 1.11 0.00	14.04 1.05 0.00	12.31 0.94 0.00	12.34 0.95 0.00	18.65 1.45 0.00	13.89 1.07 0.00	13.64 1.03 0.00	13.11 0.95 0.00	15.58 1.13 0.00	12.63 0.92 0.00	19.34 1.45 0.00	23.33 1.88 0.00	25.02 2.06 0.00	25.48 2.08 0.00	24.99 1.97 0.00	22.32 1.71 0.00	15.36 1.18 0.00	9.74 0.71 0.00
SOUTH HAMPTN___IC 23720	18.24 1.75 -3.42	13.12 1.02 -3.64	13.25 1.03 -3.46	16.09 1.12 -5.30	16.17 1.74 0.00	-41.59 -4.44 0.00	15.98 1.95 0.00	14.56 1.57 0.00	12.87 1.50 0.00	12.91 1.52 0.00	19.51 2.31 0.00	14.56 1.74 0.00	14.30 1.69 0.00	13.75 1.59 0.00	16.37 1.92 0.00	13.33 1.62 0.00	20.42 2.54 0.00	28.43 3.30 -3.69	28.41 3.66 -1.79	27.52 3.72 -0.40	26.56 3.53 0.00	23.63 3.02 0.00	16.03 1.85 0.00	10.31 1.29 0.00
SOUTHOLD___IC 23719	18.45 1.95 -3.42	13.24 1.14 -3.64	13.38 1.16 -3.46	16.23 1.25 -5.30	16.38 1.95 0.00	-42.15 -5.00 0.00	16.21 2.18 0.00	14.79 1.80 0.00	13.07 1.70 0.00	13.11 1.71 0.00	19.80 2.59 0.00	14.77 1.95 0.00	14.49 1.89 0.00	13.93 1.78 0.00	16.60 2.15 0.00	13.51 1.80 0.00	20.72 2.84 0.00	28.83 3.70 -3.69	28.87 4.12 -1.79	27.98 4.18 -0.40	27.00 3.98 0.00	24.01 3.40 0.00	16.27 2.09 0.00	10.46 1.44 0.00
ST LAWRENCE___ 23600	12.55 -0.53 0.00	8.12 -0.33 0.00	8.42 -0.34 0.00	9.30 -0.37 0.00	13.86 -0.57 0.00	-35.84 1.30 0.00	13.41 -0.62 0.00	12.37 -0.62 0.00	10.80 -0.58 0.00	10.82 -0.58 0.00	16.31 -0.89 0.00	12.14 -0.68 0.00	11.95 -0.66 0.00	11.55 -0.61 0.00	13.76 -0.70 0.00	11.14 -0.57 0.00	17.03 -0.86 0.00	20.37 -1.07 0.00	21.83 -1.13 0.00	22.20 -1.20 0.00	21.87 -1.15 0.00	19.64 -0.97 0.00	13.52 -0.65 0.00	8.63 -0.39 0.00
STATION 5_MISC_HYD 23604	13.03 -0.47 -0.42	8.62 -0.29 -0.45	8.90 -0.28 -0.43	10.03 -0.30 -0.66	13.98 -0.45 0.00	-36.70 0.45 0.00	13.82 -0.21 0.00	12.89 -0.10 0.00	11.39 0.02 0.00	11.40 0.00 0.00	17.09 -0.11 0.00	12.76 -0.05 0.00	12.55 -0.05 0.00	12.14 -0.02 0.00	14.41 -0.04 0.00	11.68 -0.03 0.00	17.75 -0.14 0.00	21.21 -0.23 0.00	22.71 -0.25 0.00	23.21 -0.19 0.00	22.92 -0.11 0.00	20.39 -0.23 0.00	13.92 -0.26 0.00	8.89 -0.13 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.26 -0.24 -0.42	8.76 -0.14 -0.45	9.05 -0.14 -0.42	10.18 -0.14 -0.65	14.23 -0.20 0.00	-37.23 -0.08 0.00	14.07 0.04 0.00	13.11 0.12 0.00	11.57 0.19 0.00	11.58 0.18 0.00	17.37 0.17 0.00	12.96 0.14 0.00	12.74 0.14 0.00	12.31 0.15 0.00	14.62 0.16 0.00	11.84 0.13 0.00	18.02 0.14 0.00	21.59 0.14 0.00	23.14 0.17 0.00	23.64 0.24 0.00	23.31 0.28 0.00	20.74 0.12 0.00	14.16 -0.02 0.00	9.02 -0.01 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.96 -0.54 -0.42	8.57 -0.34 -0.45	8.85 -0.33 -0.42	9.97 -0.36 -0.65	13.89 -0.54 0.00	-36.43 0.72 0.00	13.73 -0.30 0.00	12.81 -0.18 0.00	11.31 -0.06 0.00	11.32 -0.07 0.00	16.97 -0.23 0.00	12.68 -0.14 0.00	12.47 -0.13 0.00	12.05 -0.10 0.00	14.32 -0.14 0.00	11.60 -0.11 0.00	17.63 -0.25 0.00	21.09 -0.36 0.00	22.59 -0.37 0.00	23.08 -0.32 0.00	22.78 -0.24 0.00	20.27 -0.35 0.00	13.84 -0.34 0.00	8.84 -0.19 0.00
STEEL___WIND 323596	12.88 -0.77 -0.57	8.60 -0.46 -0.60	8.89 -0.44 -0.57	10.07 -0.48 -0.88	13.68 -0.75 0.00	-36.29 0.86 0.00	13.56 -0.47 0.00	12.66 -0.33 0.00	11.24 -0.14 0.00	11.24 -0.15 0.00	16.80 -0.40 0.00	12.57 -0.25 0.00	12.38 -0.22 0.00	12.01 -0.14 0.00	14.25 -0.20 0.00	11.56 -0.15 0.00	17.47 -0.42 0.00	20.71 -0.74 0.00	22.01 -0.96 0.00	22.58 -0.82 0.00	22.41 -0.61 0.00	19.94 -0.68 0.00	13.59 -0.58 0.00	8.71 -0.32 0.00
STEBEN_REC_LFGE 323667	13.75 -0.07 -0.74	9.23 -0.01 -0.79	9.50 -0.01 -0.75	10.83 0.01 -1.15	14.45 0.02 0.00	-38.60 -1.45 0.00	14.45 0.42 0.00	13.50 0.51 0.00	11.93 0.56 0.00	11.98 0.59 0.00	17.99 0.79 0.00	13.44 0.62 0.00	13.24 0.63 0.00	12.81 0.66 0.00	15.18 0.73 0.00	12.30 0.59 0.00	18.66 0.78 0.00	22.22 0.78 0.00	23.64 0.67 0.00	24.24 0.84 0.00	24.00 0.98 0.00	21.31 0.70 0.00	14.48 0.30 0.00	9.18 0.15 0.00
STONY___BROOK 24151	17.86 1.37 -3.42	12.89 0.79 -3.64	13.01 0.80 -3.46	15.82 0.85 -5.30	15.77 1.34 0.00	-40.47 -3.32 0.00	15.54 1.51 0.00	14.22 1.23 0.00	12.56 1.19 0.00	12.62 1.22 0.00	19.11 1.90 0.00	14.27 1.45 0.00	14.01 1.41 0.00	13.48 1.33 0.00	16.06 1.61 0.00	13.07 1.35 0.00	20.00 2.11 0.00	27.85 2.72 -3.69	27.74 2.99 -1.79	26.86 3.05 -0.40	25.93 2.90 0.00	23.10 2.48 0.00	15.69 1.52 0.00	10.05 1.02 0.00
STURGEON_POOL_HYD 23609	17.61 1.11 -3.42	12.77 0.67 -3.64	12.89 0.68 -3.46	15.70 0.73 -5.30	15.55 1.12 0.00	-39.72 -2.57 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.39 1.02 0.00	12.44 1.04 0.00	18.81 1.61 0.00	14.00 1.19 0.00	13.77 1.17 0.00	13.24 1.09 0.00	15.76 1.30 0.00	12.79 1.08 0.00	19.58 1.69 0.00	23.58 2.14 0.00	25.30 2.33 0.00	25.76 2.36 0.00	25.29 2.26 0.00	22.58 1.96 0.00	15.42 1.25 0.00	9.76 0.73 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.35 1.00 -3.27	12.55 0.61 -3.49	12.68 0.61 -3.31	15.41 0.66 -5.07	15.44 1.01 0.00	-39.46 -2.32 0.00	15.07 1.04 0.00	13.98 0.99 0.00	12.29 0.92 0.00	12.34 0.94 0.00	18.65 1.45 0.00	13.89 1.07 0.00	13.66 1.05 0.00	13.15 1.00 0.00	15.65 1.19 0.00	12.69 0.99 0.00	19.40 1.51 0.00	23.32 1.88 0.00	24.99 2.02 0.00	25.47 2.06 0.00	25.02 1.99 0.00	22.37 1.76 0.00	15.30 1.12 0.00	9.69 0.66 0.00

SYNERGY___BIOGAS 323694	12.79 -0.78 -0.49	8.51 -0.46 -0.52	8.80 -0.45 -0.49	9.95 -0.48 -0.76	13.68 -0.75 0.00	-36.36 0.79 0.00	13.62 -0.40 0.00	12.74 -0.25 0.00	11.31 -0.06 0.00	11.30 -0.09 0.00	16.85 -0.36 0.00	12.62 -0.20 0.00	12.41 -0.19 0.00	12.02 -0.13 0.00	14.27 -0.19 0.00	11.58 -0.13 0.00	17.51 -0.38 0.00	20.85 -0.60 0.00	22.28 -0.68 0.00	22.81 -0.59 0.00	22.59 -0.43 0.00	20.08 -0.54 0.00	13.70 -0.48 0.00	8.79 -0.23 0.00
SYRACUSE___ENERGY_ST1 323597	13.44 0.03 -0.33	8.83 0.03 -0.35	9.12 0.03 -0.33	10.21 0.03 -0.51	14.49 0.06 0.00	-37.47 -0.32 0.00	14.16 0.13 0.00	13.14 0.15 0.00	11.52 0.15 0.00	11.53 0.14 0.00	17.38 0.18 0.00	12.97 0.15 0.00	12.75 0.15 0.00	12.30 0.15 0.00	14.62 0.16 0.00	11.83 0.12 0.00	18.05 0.16 0.00	21.65 0.20 0.00	23.18 0.21 0.00	23.64 0.24 0.00	23.27 0.25 0.00	20.79 0.17 0.00	14.26 0.08 0.00	9.08 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	13.44 0.03 -0.33	8.83 0.03 -0.35	9.12 0.03 -0.33	10.21 0.03 -0.51	14.49 0.06 0.00	-37.47 -0.32 0.00	14.16 0.13 0.00	13.14 0.15 0.00	11.52 0.15 0.00	11.53 0.14 0.00	17.38 0.18 0.00	12.97 0.15 0.00	12.75 0.15 0.00	12.30 0.15 0.00	14.62 0.16 0.00	11.83 0.12 0.00	18.05 0.16 0.00	21.65 0.20 0.00	23.18 0.21 0.00	23.64 0.24 0.00	23.27 0.25 0.00	20.79 0.17 0.00	14.26 0.08 0.00	9.08 0.06 0.00
SYRACUSE___POWER 24017	13.49 0.08 -0.32	8.86 0.05 -0.35	9.14 0.05 -0.33	10.23 0.06 -0.50	14.53 0.10 0.00	-37.59 -0.44 0.00	14.20 0.17 0.00	13.19 0.19 0.00	11.57 0.19 0.00	11.59 0.20 0.00	17.47 0.27 0.00	13.04 0.22 0.00	12.82 0.21 0.00	12.37 0.21 0.00	14.70 0.24 0.00	11.90 0.18 0.00	18.15 0.27 0.00	21.77 0.33 0.00	23.31 0.35 0.00	23.79 0.39 0.00	23.41 0.39 0.00	20.91 0.29 0.00	14.34 0.16 0.00	9.13 0.10 0.00
TRIGEN___CC 323695	17.59 1.10 -3.42	12.74 0.65 -3.64	12.87 0.65 -3.46	15.66 0.69 -5.30	15.50 1.07 0.00	-39.68 -2.54 0.00	15.20 1.17 0.00	14.03 1.04 0.00	12.37 1.00 0.00	12.44 1.05 0.00	18.87 1.67 0.00	14.07 1.25 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.87 1.41 0.00	12.89 1.18 0.00	19.69 1.81 0.00	27.41 2.28 -3.69	27.22 2.47 -1.79	26.30 2.50 -0.40	25.39 2.36 0.00	22.65 2.03 0.00	15.43 1.25 0.00	9.81 0.79 0.00
UNION___PROCESSING_DRP 323587	13.00 -0.51 -0.42	8.60 -0.31 -0.45	8.88 -0.31 -0.43	10.01 -0.32 -0.66	13.94 -0.49 0.00	-36.63 0.52 0.00	13.78 -0.25 0.00	12.85 -0.14 0.00	11.36 -0.02 0.00	11.37 -0.03 0.00	17.04 -0.17 0.00	12.73 -0.09 0.00	12.51 -0.10 0.00	12.10 -0.05 0.00	14.37 -0.09 0.00	11.64 -0.07 0.00	17.69 -0.19 0.00	21.15 -0.30 0.00	22.64 -0.32 0.00	23.13 -0.27 0.00	22.85 -0.18 0.00	20.33 -0.29 0.00	13.88 -0.29 0.00	8.87 -0.16 0.00
UPPER HUDSON___HYD 24058	18.45 0.80 -4.57	13.84 0.51 -4.88	13.91 0.52 -4.63	17.34 0.57 -7.09	15.28 0.85 0.00	-39.14 -1.99 0.00	14.89 0.86 0.00	13.79 0.80 0.00	12.08 0.70 0.00	12.07 0.68 0.00	18.28 1.08 0.00	13.65 0.84 0.00	13.39 0.78 0.00	12.82 0.67 0.00	15.26 0.80 0.00	12.34 0.63 0.00	18.87 0.99 0.00	22.85 1.40 0.00	24.51 1.55 0.00	24.93 1.52 0.00	24.44 1.41 0.00	21.80 1.19 0.00	15.09 0.91 0.00	9.59 0.57 0.00
UPPER RAQUET___HYD 24056	12.37 -0.72 0.00	8.00 -0.45 0.00	8.29 -0.46 0.00	9.17 -0.50 0.00	13.62 -0.81 0.00	-35.04 2.10 0.00	12.94 -1.09 0.00	11.96 -1.03 0.00	10.44 -0.93 0.00	10.46 -0.93 0.00	15.78 -1.42 0.00	11.75 -1.07 0.00	11.67 -0.94 0.00	11.39 -0.76 0.00	13.57 -0.89 0.00	10.98 -0.73 0.00	16.63 -1.26 0.00	19.77 -1.68 0.00	21.22 -1.74 0.00	21.56 -1.84 0.00	21.20 -1.82 0.00	19.04 -1.57 0.00	13.16 -1.02 0.00	8.46 -0.57 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.60 1.06 -1.46	10.68 0.67 -1.56	10.91 0.68 -1.48	12.69 0.76 -2.27	15.60 1.17 0.00	-40.17 -3.02 0.00	15.29 1.26 0.00	14.22 1.23 0.00	12.52 1.14 0.00	12.55 1.16 0.00	18.93 1.72 0.00	14.09 1.27 0.00	13.81 1.20 0.00	13.28 1.13 0.00	15.76 1.30 0.00	12.77 1.06 0.00	19.52 1.64 0.00	23.44 2.00 0.00	25.19 2.23 0.00	25.73 2.33 0.00	25.28 2.25 0.00	22.52 1.91 0.00	15.39 1.21 0.00	9.77 0.74 0.00
VISCHER___FERRY HYD 24020	18.33 0.74 -4.51	13.73 0.48 -4.81	13.81 0.49 -4.57	17.21 0.54 -6.99	15.22 0.79 0.00	-38.91 -1.76 0.00	14.80 0.77 0.00	13.69 0.70 0.00	11.97 0.59 0.00	11.96 0.57 0.00	18.11 0.91 0.00	13.50 0.68 0.00	13.24 0.63 0.00	12.73 0.58 0.00	15.12 0.66 0.00	12.24 0.53 0.00	18.75 0.87 0.00	22.62 1.18 0.00	24.20 1.24 0.00	24.63 1.22 0.00	24.16 1.14 0.00	21.59 0.98 0.00	14.97 0.80 0.00	9.52 0.50 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.46 1.07 -3.32	12.64 0.64 -3.54	12.76 0.65 -3.36	15.52 0.70 -5.14	15.50 1.07 0.00	-39.57 -2.42 0.00	15.13 1.10 0.00	14.02 1.03 0.00	12.34 0.97 0.00	12.39 0.99 0.00	18.73 1.53 0.00	13.95 1.13 0.00	13.72 1.12 0.00	13.22 1.06 0.00	15.72 1.27 0.00	12.75 1.04 0.00	19.47 1.59 0.00	23.41 1.97 0.00	25.08 2.12 0.00	25.55 2.15 0.00	25.10 2.08 0.00	22.46 1.85 0.00	15.35 1.18 0.00	9.72 0.70 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.63 1.13 -3.42	12.78 0.69 -3.64	12.90 0.68 -3.46	15.71 0.73 -5.30	15.55 1.12 0.00	-39.67 -2.52 0.00	15.16 1.13 0.00	14.06 1.08 0.00	12.38 1.01 0.00	12.44 1.05 0.00	18.81 1.62 0.00	14.02 1.20 0.00	13.80 1.19 0.00	13.28 1.13 0.00	15.81 1.35 0.00	12.82 1.11 0.00	19.59 1.70 0.00	23.54 2.09 0.00	25.21 2.25 0.00	25.66 2.26 0.00	25.21 2.18 0.00	22.57 1.95 0.00	15.43 1.25 0.00	9.77 0.74 0.00
WADING RIVER_IC_1 23522	17.91 1.41 -3.42	12.91 0.81 -3.64	13.04 0.82 -3.46	15.85 0.88 -5.30	15.80 1.37 0.00	-40.58 -3.44 0.00	15.58 1.55 0.00	14.10 1.11 0.00	12.45 1.08 0.00	12.50 1.10 0.00	18.91 1.71 0.00	14.13 1.31 0.00	13.88 1.27 0.00	13.35 1.19 0.00	15.90 1.45 0.00	12.94 1.23 0.00	19.81 1.93 0.00	27.64 2.51 -3.69	27.53 2.78 -1.79	26.63 2.83 -0.40	25.68 2.66 0.00	22.89 2.27 0.00	15.56 1.38 0.00	10.06 1.04 0.00
WADING RIVER_IC_2 23547	17.91 1.41 -3.42	12.91 0.81 -3.64	13.04 0.82 -3.46	15.85 0.88 -5.30	15.80 1.37 0.00	-40.58 -3.44 0.00	15.58 1.55 0.00	14.10 1.11 0.00	12.45 1.08 0.00	12.50 1.10 0.00	18.91 1.71 0.00	14.13 1.31 0.00	13.88 1.27 0.00	13.35 1.19 0.00	15.90 1.45 0.00	12.94 1.23 0.00	19.81 1.93 0.00	27.64 2.51 -3.69	27.53 2.78 -1.79	26.63 2.83 -0.40	25.68 2.66 0.00	22.89 2.27 0.00	15.56 1.38 0.00	10.06 1.04 0.00
WADING RIVER_IC_3 23601	17.91 1.41 -3.42	12.91 0.81 -3.64	13.04 0.82 -3.46	15.85 0.88 -5.30	15.80 1.37 0.00	-40.58 -3.44 0.00	15.58 1.55 0.00	14.10 1.11 0.00	12.45 1.08 0.00	12.50 1.10 0.00	18.91 1.71 0.00	14.13 1.31 0.00	13.88 1.27 0.00	13.35 1.19 0.00	15.90 1.45 0.00	12.94 1.23 0.00	19.81 1.93 0.00	27.64 2.51 -3.69	27.53 2.78 -1.79	26.63 2.83 -0.40	25.68 2.66 0.00	22.89 2.27 0.00	15.56 1.38 0.00	10.06 1.04 0.00

WALDEN___HYDRO 24148	17.48 1.04 -3.36	12.66 0.63 -3.58	12.79 0.62 -3.40	15.56 0.67 -5.21	15.45 1.02 0.00	-39.50 -2.35 0.00	15.10 1.07 0.00	14.01 1.02 0.00	12.33 0.95 0.00	12.38 0.98 0.00	18.72 1.51 0.00	13.94 1.12 0.00	13.71 1.11 0.00	13.20 1.04 0.00	15.71 1.25 0.00	12.75 1.03 0.00	19.49 1.60 0.00	23.44 1.99 0.00	25.13 2.16 0.00	25.60 2.20 0.00	25.15 2.13 0.00	22.48 1.87 0.00	15.36 1.19 0.00	9.72 0.69 0.00
WARRENSBURG___ 23737	18.45 0.80 -4.57	13.84 0.51 -4.88	13.91 0.52 -4.63	17.34 0.57 -7.09	15.28 0.85 0.00	-39.14 -1.99 0.00	14.89 0.86 0.00	13.79 0.80 0.00	12.08 0.70 0.00	12.07 0.68 0.00	18.28 1.08 0.00	13.65 0.84 0.00	13.39 0.78 0.00	12.82 0.67 0.00	15.26 0.80 0.00	12.34 0.63 0.00	18.87 0.99 0.00	22.85 1.40 0.00	24.51 1.55 0.00	24.93 1.52 0.00	24.44 1.41 0.00	21.80 1.19 0.00	15.09 0.91 0.00	9.59 0.57 0.00
WATERSIDE___6 8 9 23538	17.65 1.15 -3.42	12.80 0.70 -3.64	12.92 0.70 -3.46	15.72 0.75 -5.30	15.57 1.14 0.00	-39.66 -2.51 0.00	15.18 1.15 0.00	14.09 1.10 0.00	12.41 1.03 0.00	12.46 1.07 0.00	18.85 1.65 0.00	14.05 1.23 0.00	13.81 1.21 0.00	13.31 1.15 0.00	15.83 1.38 0.00	12.84 1.13 0.00	19.62 1.73 0.00	23.56 2.12 0.00	25.25 2.28 0.00	25.69 2.29 0.00	25.25 2.22 0.00	22.60 1.99 0.00	15.46 1.28 0.00	9.78 0.76 0.00
WDELAWARE___HYD 323627	17.11 0.98 -3.06	12.32 0.61 -3.26	12.47 0.61 -3.10	15.09 0.67 -4.74	15.46 1.03 0.00	-39.54 -2.40 0.00	15.10 1.07 0.00	14.00 1.01 0.00	12.30 0.93 0.00	12.31 0.92 0.00	18.57 1.37 0.00	13.82 1.00 0.00	13.59 0.98 0.00	13.09 0.93 0.00	15.57 1.11 0.00	12.63 0.92 0.00	19.30 1.42 0.00	23.19 1.75 0.00	24.87 1.91 0.00	25.36 1.96 0.00	24.96 1.94 0.00	22.34 1.73 0.00	15.27 1.10 0.00	9.67 0.65 0.00
WEST BABYLON___IC 23714	17.83 1.34 -3.42	12.88 0.78 -3.64	13.00 0.78 -3.46	15.81 0.83 -5.30	15.73 1.30 0.00	-40.31 -3.16 0.00	15.48 1.45 0.00	14.27 1.28 0.00	12.59 1.22 0.00	12.65 1.26 0.00	19.17 1.97 0.00	14.30 1.48 0.00	14.06 1.46 0.00	13.53 1.38 0.00	16.11 1.66 0.00	13.10 1.39 0.00	20.06 2.17 0.00	27.91 2.78 -3.69	27.78 3.03 -1.79	26.94 3.14 -0.40	25.99 2.97 0.00	23.15 2.53 0.00	15.73 1.56 0.00	10.02 0.99 0.00
WEST CANADA___HYD 24049	13.09 0.10 0.09	8.42 0.06 0.10	8.73 0.06 0.09	9.60 0.07 0.14	14.53 0.10 0.00	-37.40 -0.25 0.00	14.14 0.11 0.00	13.10 0.11 0.00	11.48 0.10 0.00	11.50 0.10 0.00	17.35 0.15 0.00	12.93 0.12 0.00	12.72 0.11 0.00	12.26 0.10 0.00	14.57 0.11 0.00	11.80 0.09 0.00	18.03 0.15 0.00	21.64 0.19 0.00	23.17 0.21 0.00	23.63 0.23 0.00	23.23 0.21 0.00	20.80 0.19 0.00	14.30 0.13 0.00	9.10 0.07 0.00
WESTERN_NY_WIND 24143	12.78 -0.79 -0.49	8.50 -0.47 -0.52	8.79 -0.46 -0.49	9.94 -0.49 -0.76	13.66 -0.77 0.00	-36.33 0.82 0.00	13.60 -0.43 0.00	12.72 -0.27 0.00	11.29 -0.08 0.00	11.29 -0.11 0.00	16.83 -0.37 0.00	12.59 -0.23 0.00	12.40 -0.21 0.00	12.01 -0.15 0.00	14.24 -0.21 0.00	11.56 -0.15 0.00	17.49 -0.40 0.00	20.82 -0.63 0.00	22.24 -0.72 0.00	22.77 -0.63 0.00	22.55 -0.47 0.00	20.04 -0.57 0.00	13.68 -0.50 0.00	8.78 -0.25 0.00
WESTOVER___LESR 323668	14.46 0.27 -1.11	9.82 0.18 -1.19	10.07 0.19 -1.13	11.60 0.21 -1.72	14.74 0.31 0.00	-38.15 -1.00 0.00	14.42 0.39 0.00	13.40 0.41 0.00	11.77 0.40 0.00	11.81 0.41 0.00	17.80 0.60 0.00	13.29 0.47 0.00	13.09 0.48 0.00	12.64 0.48 0.00	15.02 0.56 0.00	12.16 0.45 0.00	18.53 0.64 0.00	22.13 0.69 0.00	23.58 0.62 0.00	24.14 0.73 0.00	23.80 0.77 0.00	21.23 0.62 0.00	14.53 0.35 0.00	9.24 0.21 0.00
WETHRSFD_WT_PWR 323626	13.12 -0.59 -0.63	8.77 -0.35 -0.67	9.06 -0.34 -0.64	10.29 -0.37 -0.98	13.87 -0.56 0.00	-36.77 0.38 0.00	13.75 -0.28 0.00	12.83 -0.16 0.00	11.36 -0.02 0.00	11.39 -0.01 0.00	17.05 -0.15 0.00	12.75 -0.07 0.00	12.57 -0.04 0.00	12.18 0.02 0.00	14.45 0.00 0.00	11.72 0.01 0.00	17.74 -0.15 0.00	21.05 -0.39 0.00	22.32 -0.64 0.00	22.89 -0.51 0.00	22.70 -0.33 0.00	20.17 -0.44 0.00	13.71 -0.47 0.00	8.73 -0.30 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.39 0.99 -3.32	12.59 0.60 -3.54	12.72 0.60 -3.36	15.47 0.65 -5.15	15.41 0.98 0.00	-39.34 -2.20 0.00	15.05 1.01 0.00	13.95 0.96 0.00	12.27 0.90 0.00	12.31 0.92 0.00	18.62 1.42 0.00	13.87 1.05 0.00	13.64 1.04 0.00	13.14 0.98 0.00	15.64 1.18 0.00	12.68 0.97 0.00	19.37 1.48 0.00	23.27 1.82 0.00	24.93 1.97 0.00	25.39 1.99 0.00	24.96 1.93 0.00	22.33 1.71 0.00	15.27 1.09 0.00	9.67 0.64 0.00
YORK___WARBASSE 23770	17.68 1.18 -3.42	12.81 0.72 -3.64	12.93 0.71 -3.46	15.74 0.77 -5.30	15.60 1.16 0.00	-39.69 -2.54 0.00	15.20 1.17 0.00	14.11 1.12 0.00	12.43 1.05 0.00	12.49 1.09 0.00	18.89 1.69 0.00	14.08 1.26 0.00	13.84 1.24 0.00	13.33 1.17 0.00	15.86 1.41 0.00	12.87 1.16 0.00	19.66 1.77 0.00	23.61 2.17 0.00	25.30 2.34 0.00	25.76 2.36 0.00	25.32 2.30 0.00	22.66 2.05 0.00	15.49 1.32 0.00	9.80 0.78 0.00