



ALBANY___LFGF 323615	27.60 -0.47 -36.47	20.30 -0.12 -22.49	19.33 -0.10 -21.19	17.63 -0.12 -19.93	12.28 -0.05 -13.13	16.36 -0.08 -17.74	17.11 0.25 -12.62	14.96 0.66 -3.33	15.23 0.80 -1.53	16.34 0.96 -0.18	14.09 0.81 0.00	14.56 0.83 0.00	14.80 0.80 -0.96	14.97 0.85 -0.30	15.18 0.80 -1.39	14.95 0.82 -0.22	14.08 0.73 -0.27	16.14 0.64 -3.69	14.19 0.72 -0.52	13.99 0.73 0.00	14.22 0.71 -0.97	15.88 0.46 -7.13	14.59 0.47 -5.74	16.48 0.57 -5.73
ALCOA_RYNLDS___DRP 24188	-8.16 0.24 0.00	-2.01 0.06 0.00	-1.71 0.04 0.00	-2.11 0.06 0.00	-0.78 0.02 0.00	-1.27 0.04 0.00	4.13 -0.11 0.00	10.66 -0.31 0.00	12.51 -0.40 0.00	14.66 -0.54 0.00	12.80 -0.48 0.00	13.27 -0.46 0.00	10.72 -0.46 1.87	5.00 -0.45 8.37	7.72 -0.41 4.86	13.56 -0.35 0.00	12.74 -0.34 0.00	11.49 -0.32 0.00	12.59 -0.36 0.00	12.86 -0.40 0.00	12.16 -0.38 0.00	8.06 -0.22 0.00	8.15 -0.23 0.00	9.89 -0.29 0.00
ALCOA___DSASP 323711	-8.16 0.24 0.00	-2.01 0.06 0.00	-1.71 0.04 0.00	-2.11 0.06 0.00	-0.78 0.02 0.00	-1.27 0.04 0.00	4.13 -0.11 0.00	10.66 -0.31 0.00	12.51 -0.40 0.00	14.66 -0.54 0.00	12.80 -0.48 0.00	13.27 -0.46 0.00	10.72 -0.46 1.87	5.00 -0.45 8.37	7.72 -0.41 4.86	13.56 -0.35 0.00	12.74 -0.34 0.00	11.49 -0.32 0.00	12.59 -0.36 0.00	12.86 -0.40 0.00	12.16 -0.38 0.00	8.06 -0.22 0.00	8.15 -0.23 0.00	9.89 -0.29 0.00
ALLEGHENY___COGEN 23514	-3.54 -0.20 -5.07	1.01 -0.04 -3.12	1.16 -0.03 -2.94	0.55 -0.04 -2.77	1.00 -0.02 -1.82	1.13 -0.03 -2.46	6.05 0.07 -1.74	11.58 0.15 -0.46	13.29 0.19 -0.19	15.49 0.27 -0.02	13.62 0.20 -0.14	13.88 0.14 0.00	13.23 0.08 -0.11	13.81 -0.01 0.00	13.03 -0.11 -0.15	13.77 -0.17 -0.03	12.96 -0.16 -0.04	12.35 0.03 -0.51	13.04 0.01 -0.07	13.37 0.11 0.00	12.72 0.05 -0.14	9.29 0.02 -0.99	9.20 0.03 -0.80	11.07 0.10 -0.79
ALTONA_WT_PWR 323606	-8.35 0.06 0.00	-2.05 0.02 0.00	-1.74 0.01 0.00	-2.16 0.01 0.00	-0.80 0.00 0.00	-1.29 0.01 0.00	4.22 -0.02 0.00	10.93 -0.04 0.00	12.79 -0.12 0.00	14.92 -0.28 0.00	13.02 -0.26 0.00	13.38 -0.36 0.00	10.71 -0.40 1.93	4.66 -0.50 8.67	7.51 -0.45 5.03	13.73 -0.18 0.00	12.99 -0.09 0.00	11.77 -0.04 0.00	12.93 -0.03 0.00	13.21 -0.04 0.00	12.50 -0.04 0.00	8.27 -0.01 0.00	8.36 -0.02 0.00	10.14 -0.04 0.00
AMERICAN_REF_FUEL 24010	-3.14 0.63 -4.63	0.92 0.15 -2.84	1.03 0.12 -2.67	0.48 0.14 -2.51	0.90 0.05 -1.65	1.06 0.10 -2.27	5.46 -0.38 -1.60	10.34 -1.05 -0.42	11.90 -1.20 -0.19	13.84 -1.39 -0.03	12.35 -1.27 -0.35	12.41 -1.33 -0.01	11.82 -1.33 -0.12	12.31 -1.52 -0.01	11.67 -1.47 -0.15	12.27 -1.67 -0.04	11.46 -1.66 -0.04	10.88 -1.39 -0.46	11.46 -1.56 -0.07	11.74 -1.52 0.00	11.16 -1.50 -0.12	8.21 -0.97 -0.89	8.20 -0.90 -0.72	9.94 -0.96 -0.72
ARKWRIGHT___SUMMIT_WT_PWR 323751	-3.15 0.03 -5.22	1.17 0.03 -3.22	1.31 0.03 -3.03	0.71 0.03 -2.85	1.08 0.01 -1.88	1.26 0.02 -2.54	5.91 -0.13 -1.80	11.06 -0.38 -0.47	12.76 -0.36 -0.21	15.03 -0.20 -0.03	13.55 -0.17 -0.44	13.47 -0.27 -0.01	12.77 -0.40 -0.13	13.28 -0.55 -0.01	12.54 -0.62 -0.17	13.14 -0.81 -0.04	12.08 -1.04 -0.05	11.55 -0.78 -0.52	12.18 -0.85 -0.07	12.48 -0.77 0.00	11.90 -0.77 -0.14	8.77 -0.52 -1.00	8.72 -0.46 -0.80	10.46 -0.52 -0.80
ARTHUR_KILL_GT_1 23520	18.71 -0.70 -27.81	14.91 -0.16 -17.15	14.26 -0.13 -16.15	12.86 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.21 0.34 -9.62	14.44 0.93 -2.54	15.22 1.14 -1.16	16.77 1.43 -0.14	14.59 1.32 0.00	15.12 1.39 0.00	15.07 1.35 -0.68	15.26 1.44 0.00	15.26 1.35 -0.93	15.54 1.46 -0.17	14.71 1.43 -0.21	15.93 1.31 -2.82	14.77 1.42 -0.40	14.68 1.42 0.00	14.62 1.35 -0.74	14.61 0.89 -5.44	13.66 0.90 -4.38	15.62 1.07 -4.37
ARTHUR_KILL_2 23512	18.72 -0.68 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.12 -0.10 -13.52	14.20 0.33 -9.62	14.42 0.92 -2.54	15.19 1.12 -1.16	16.74 1.40 -0.14	14.57 1.29 0.00	15.10 1.36 0.00	15.04 1.33 -0.68	15.24 1.41 0.00	15.23 1.32 -0.93	15.51 1.43 -0.17	14.68 1.40 -0.21	15.91 1.28 -2.82	14.74 1.39 -0.40	14.65 1.39 0.00	14.59 1.32 -0.74	14.59 0.87 -5.44	13.64 0.88 -4.38	15.60 1.05 -4.37
ARTHUR_KILL_3 23513	18.78 -0.63 -27.81	14.92 -0.15 -17.14	14.28 -0.12 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.12 -0.10 -13.52	14.16 0.31 -9.61	14.28 0.86 -2.45	14.86 1.04 -0.91	16.64 1.31 -0.14	14.47 1.19 0.00	14.98 1.24 0.00	14.93 1.21 -0.68	15.10 1.28 0.00	15.11 1.20 -0.93	15.36 1.29 -0.17	14.54 1.26 -0.21	15.78 1.15 -2.81	14.60 1.25 -0.40	14.50 1.24 0.00	14.45 1.18 -0.74	14.49 0.77 -5.44	13.54 0.79 -4.38	15.47 0.93 -4.37
ARTHUR_KILL_COGEN 323718	18.71 -0.70 -27.81	14.91 -0.16 -17.15	14.26 -0.13 -16.15	12.86 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.21 0.34 -9.62	14.44 0.93 -2.54	15.22 1.14 -1.16	16.77 1.43 -0.14	14.59 1.32 0.00	15.12 1.39 0.00	15.07 1.35 -0.68	15.26 1.44 0.00	15.26 1.35 -0.93	15.54 1.46 -0.17	14.71 1.43 -0.21	15.93 1.31 -2.82	14.77 1.42 -0.40	14.68 1.42 0.00	14.62 1.35 -0.74	14.61 0.89 -5.44	13.66 0.90 -4.38	15.62 1.07 -4.37
ASHOKAN____ 23654	19.83 -1.37 -29.60	15.85 -0.33 -18.25	15.17 -0.27 -17.20	13.74 -0.26 -16.17	9.73 -0.12 -10.66	12.92 -0.18 -14.40	14.81 0.30 -10.26	14.42 0.74 -2.71	15.09 0.94 -1.24	16.54 1.19 -0.15	14.29 1.01 0.00	14.75 1.02 0.00	14.73 0.97 -0.72	14.81 0.99 0.00	14.95 0.98 -0.99	15.09 1.00 -0.18	14.35 1.05 -0.22	15.81 0.99 -3.01	14.42 1.05 -0.42	14.34 1.08 0.00	14.38 1.06 -0.79	14.76 0.69 -5.79	13.69 0.65 -4.67	16.13 1.30 -4.65
ASTORIA_EAST_ENERGY_CC1 323581	18.78 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.88 -2.54	15.14 1.07 -1.16	16.65 1.32 -0.14	14.49 1.21 0.00	15.00 1.26 0.00	14.97 1.25 -0.68	15.13 1.31 0.00	15.16 1.25 -0.93	15.46 1.38 -0.17	14.60 1.32 -0.21	15.80 1.18 -2.82	14.62 1.27 -0.40	14.51 1.26 0.00	14.47 1.19 -0.74	14.51 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
ASTORIA_EAST_ENERGY_CC2 323582	18.79 -0.61 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.88 -2.54	15.14 1.07 -1.16	16.66 1.32 -0.14	14.49 1.21 0.00	15.00 1.27 0.00	14.97 1.26 -0.68	15.14 1.31 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.60 1.32 -0.21	15.80 1.18 -2.82	14.62 1.27 -0.40	14.51 1.26 0.00	14.47 1.19 -0.74	14.51 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
ASTORIA_GT2_I 24094	18.78 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.49 1.21 0.00	15.00 1.27 0.00	14.97 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.57 0.82 -4.38	15.51 0.97 -4.37

ASTORIA_GT2_2 24095	18.78 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.49 1.21 0.00	15.00 1.27 0.00	14.97 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.57 0.82 -4.38	15.51 0.97 -4.37
ASTORIA_GT2_3 24096	18.78 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.49 1.21 0.00	15.00 1.27 0.00	14.97 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.57 0.82 -4.38	15.51 0.97 -4.37
ASTORIA_GT2_4 24097	18.78 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.49 1.21 0.00	15.00 1.27 0.00	14.97 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.57 0.82 -4.38	15.51 0.97 -4.37
ASTORIA_GT3_1 24098	18.79 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.50 1.22 0.00	15.00 1.27 0.00	14.98 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.58 0.82 -4.38	15.51 0.97 -4.37
ASTORIA_GT3_2 24099	18.79 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.50 1.22 0.00	15.00 1.27 0.00	14.98 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.58 0.82 -4.38	15.51 0.97 -4.37
ASTORIA_GT3_3 24100	18.79 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.50 1.22 0.00	15.00 1.27 0.00	14.98 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.58 0.82 -4.38	15.51 0.97 -4.37
ASTORIA_GT3_4 24101	18.79 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.50 1.22 0.00	15.00 1.27 0.00	14.98 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.58 0.82 -4.38	15.51 0.97 -4.37
ASTORIA_GT4_1 24102	18.79																							

ASTORIA_GT_13 24227	18.72 -0.68 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.44 0.94 -2.54	15.22 1.14 -1.16	16.75 1.42 -0.14	14.55 1.27 0.00	15.07 1.33 0.00	15.02 1.30 -0.68	15.20 1.38 0.00	15.21 1.30 -0.93	15.48 1.40 -0.17	14.65 1.36 -0.21	15.86 1.23 -2.82	14.68 1.33 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.54 0.99 -4.37
ASTORIA_GT_5 24106	18.77 -0.63 -27.80	14.91 -0.17 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.33 -9.62	14.41 0.90 -2.54	15.17 1.10 -1.16	16.69 1.35 -0.14	14.52 1.24 0.00	15.03 1.29 0.00	15.00 1.29 -0.68	15.17 1.35 0.00	15.20 1.28 -0.93	15.49 1.41 -0.17	14.64 1.35 -0.21	15.83 1.21 -2.82	14.65 1.30 -0.40	14.54 1.29 0.00	14.50 1.22 -0.74	14.53 0.81 -5.44	13.59 0.83 -4.38	15.53 0.98 -4.37
ASTORIA_GT_7 24107	18.77 -0.63 -27.80	14.91 -0.17 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.33 -9.62	14.41 0.90 -2.54	15.17 1.10 -1.16	16.69 1.35 -0.14	14.52 1.24 0.00	15.03 1.29 0.00	15.00 1.29 -0.68	15.17 1.35 0.00	15.20 1.28 -0.93	15.49 1.41 -0.17	14.64 1.35 -0.21	15.83 1.21 -2.82	14.65 1.30 -0.40	14.54 1.29 0.00	14.50 1.22 -0.74	14.53 0.81 -5.44	13.59 0.83 -4.38	15.53 0.98 -4.37
ASTORIA_GT_8 24108	18.77 -0.63 -27.80	14.91 -0.17 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.33 -9.62	14.41 0.90 -2.54	15.17 1.10 -1.16	16.69 1.35 -0.14	14.52 1.24 0.00	15.03 1.29 0.00	15.00 1.29 -0.68	15.17 1.35 0.00	15.20 1.28 -0.93	15.49 1.41 -0.17	14.64 1.35 -0.21	15.83 1.21 -2.82	14.65 1.30 -0.40	14.54 1.29 0.00	14.50 1.22 -0.74	14.53 0.81 -5.44	13.59 0.83 -4.38	15.53 0.98 -4.37
ASTORIA___2 24149	18.79 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.50 1.22 0.00	15.00 1.27 0.00	14.98 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.58 0.82 -4.38	15.51 0.97 -4.37
ASTORIA___3 23516	18.72 -0.68 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.44 0.94 -2.54	15.22 1.14 -1.16	16.75 1.42 -0.14	14.55 1.27 0.00	15.07 1.33 0.00	15.02 1.30 -0.68	15.20 1.38 0.00	15.21 1.30 -0.93	15.48 1.40 -0.17	14.65 1.36 -0.21	15.86 1.23 -2.82	14.68 1.33 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.54 0.99 -4.37
ASTORIA___4 23517	18.78 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.50 1.22 0.00	15.00 1.27 0.00	14.98 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.57 0.82 -4.38	15.51 0.97 -4.37
ASTORIA___5 23518	18.72 -0.68 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.44 0.94 -2.54	15.22 1.14 -1.16	16.75 1.42 -0.14	14.55 1.27 0.00	15.07 1.33 0.00	15.02 1.30 -0.68	15.20 1.38 0.00	15.21 1.30 -0.93	15.48 1.40 -0.17	14.65 1.36 -0.21	15.86 1.23 -2.82	14.68 1.33 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.54 0.99 -4.37
AST_ENERGY_2_CC3 323677	18.74 -0.66 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.33 -9.62	14.41 0.91 -2.54	15.17 1.10 -1.16	16.71 1.37 -0.14	14.51 1.23 0.00	15.02 1.28 0.00	14.97 1.25 -0.68	15.14 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.81 1.19 -2.81	14.64 1.29 -0.40	14.53 1.28 0.00	14.49 1.21 -0.74	14.51 0.79 -5.44	13.56 0.81 -4.38	15.50 0.95 -4.37
AST_ENERGY_2_CC4 323678	18.74 -0.66 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.33 -9.62	14.41 0.91 -2.54	15.17 1.10 -1.16	16.71 1.37 -0.14	14.51 1.23 0.00	15.02 1.28 0.00	14.97 1.25 -0.68	15.14 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.81 1.19 -2.81	14.64 1.29 -0.40	14.53 1.28 0.00	14.49 1.21 -0.74	14.51 0.79 -5.44	13.56 0.81 -4.38	15.50 0.95 -4.37
ATHENS_STG_1 23668	22.02 -0.45 -30.88	16.86 -0.11 -19.04	16.09 -0.09 -17.94	14.58 -0.11 -16.87	10.26 -0.04 -11.12	13.64 -0.07 -15.02	15.15 0.23 -10.68	14.39 0.61 -2.82	14.94 0.73 -1.29	16.25 0.90 -0.15	14.07 0.79 0.00	14.55 0.81 0.00	14.58 0.79 -0.75	14.66 0.84 0.00	14.81 0.79 -1.03	14.93 0.83 -0.19	14.11 0.81 -0.23	15.67 0.73 -3.12	14.20 0.80 -0.44	14.06 0.80 0.00	14.12 0.76 -0.82	14.82 0.50 -6.04	13.75 0.51 -4.86	15.64 0.61 -4.85
ATHENS_STG_2 23670	22.02 -0.45 -30.88	16.86 -0.11 -19.04	16.09 -0.09 -17.94	14.58 -0.11 -16.87	10.26 -0.04 -11.12	13.64 -0.07 -15.02	15.15 0.23 -10.68	14.39 0.61 -2.82	14.94 0.73 -1.29	16.25 0.90 -0.15	14.07 0.79 0.00	14.55 0.81 0.00	14.58 0.79 -0.75	14.66 0.84 0.00	14.81 0.79 -1.03	14.93 0.83 -0.19	14.11 0.81 -0.23	15.67 0.73 -3.12	14.20 0.80 -0.44	14.06 0.80 0.00	14.12 0.76 -0.82	14.82 0.50 -6.04	13.75 0.51 -4.86	15.64 0.61 -4.85
ATHENS_STG_3 23677	22.02 -0.45 -30.88	16.86 -0.11 -19.04	16.09 -0.09 -17.94	14.58 -0.11 -16.87	10.26 -0.04 -11.12	13.64 -0.07 -15.02	15.15 0.23 -10.68	14.39 0.61 -2.82	14.94 0.73 -1.29	16.25 0.90 -0.15	14.07 0.79 0.00	14.55 0.81 0.00	14.58 0.79 -0.75	14.66 0.84 0.00	14.81 0.79 -1.03	14.93 0.83 -0.19	14.11 0.81 -0.23	15.67 0.73 -3.12	14.20 0.80 -0.44	14.06 0.80 0.00	14.12 0.76 -0.82	14.82 0.50 -6.04	13.75 0.51 -4.86	15.64 0.61 -4.85
AUBURN___LFGE 323710	-4.50 -0.11 -4.01	0.38 -0.02 -2.47	0.56 -0.01 -2.33	-0.01 -0.02 -2.19	0.63 -0.01 -1.44	0.63 -0.02 -1.95	5.67 0.06 -1.36	11.46 0.13 -0.36	13.22 0.15 -0.16	15.43 0.21 -0.02	13.46 0.18 0.00	13.92 0.18 0.00	13.30 0.16 -0.09	13.97 0.15 0.00	13.23 0.12 -0.13	14.04 0.10 -0.02	13.20 0.09 -0.03	12.33 0.12 -0.40	13.13 0.12 -0.06	13.40 0.14 0.00	12.75 0.11 -0.11	9.12 0.05 -0.79	9.06 0.05 -0.63	10.91 0.11 -0.63
BABYLON_RES_REC 323704	18.49 -0.92 -27.81	14.86 -0.22 -17.15	14.21 -0.19 -16.16	12.80 -0.23 -15.20	9.12 -0.09 -10.01	12.08 -0.14 -13.52	14.34 0.47 -9.62	14.75 1.25 -2.54	15.53 1.46 -1.16	17.14 1.80 -0.14	15.06 1.53 -0.25	18.76 1.64 -3.39	16.09 1.49 -1.56	43.65 1.51 -28.32	69.48 1.36 -55.13	96.92 1.49 -81.52	24.15 1.50 -9.58	44.08 1.37 -30.90	15.63 1.53 -1.15	14.69 1.43 0.00	22.41 1.40 -8.47	25.22 0.96 -15.97	16.38 1.04 -6.96	15.78 1.23 -4.37

BARRETT_IC_1 23704	18.65 -0.76 -27.81	14.90 -0.18 -17.15	14.24 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.25 0.38 -9.62	14.51 1.01 -2.54	15.24 1.16 -1.16	16.76 1.42 -0.14	14.79 1.26 -0.25	18.55 1.43 -3.39	15.97 1.37 -1.56	43.52 1.38 -28.32	69.39 1.27 -55.13	96.83 1.40 -81.52	24.06 1.41 -9.58	43.96 1.24 -30.90	14.69 1.34 -0.40	14.51 1.25 0.00	22.24 1.23 -8.47	25.11 0.86 -15.96	16.24 0.90 -6.96	15.62 1.07 -4.37
BARRETT_IC_10 23701	18.65 -0.76 -27.81	14.90 -0.18 -17.15	14.24 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.25 0.38 -9.62	14.51 1.01 -2.54	15.24 1.16 -1.16	16.76 1.42 -0.14	14.79 1.26 -0.25	18.55 1.43 -3.39	15.97 1.37 -1.56	43.52 1.38 -28.32	69.39 1.27 -55.13	96.83 1.40 -81.52	24.06 1.41 -9.58	43.96 1.24 -30.90	14.69 1.34 -0.40	14.51 1.25 0.00	22.24 1.23 -8.47	25.11 0.86 -15.96	16.24 0.90 -6.96	15.62 1.07 -4.37
BARRETT_IC_11 23702	18.65 -0.76 -27.81	14.90 -0.18 -17.15	14.24 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.25 0.38 -9.62	14.51 1.01 -2.54	15.24 1.16 -1.16	16.76 1.42 -0.14	14.79 1.26 -0.25	18.55 1.43 -3.39	15.97 1.37 -1.56	43.52 1.38 -28.32	69.39 1.27 -55.13	96.83 1.40 -81.52	24.06 1.41 -9.58	43.96 1.24 -30.90	14.69 1.34 -0.40	14.51 1.25 0.00	22.24 1.23 -8.47	25.11 0.86 -15.96	16.24 0.90 -6.96	15.62 1.07 -4.37
BARRETT_IC_12 23703	18.65 -0.76 -27.81	14.90 -0.18 -17.15	14.24 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.25 0.38 -9.62	14.51 1.01 -2.54	15.24 1.16 -1.16	16.76 1.42 -0.14	14.79 1.26 -0.25	18.55 1.43 -3.39	15.97 1.37 -1.56	43.52 1.38 -28.32	69.39 1.27 -55.13	96.83 1.40 -81.52	24.06 1.41 -9.58	43.96 1.24 -30.90	14.69 1.34 -0.40	14.51 1.25 0.00	22.24 1.23 -8.47	25.11 0.86 -15.96	16.24 0.90 -6.96	15.62 1.07 -4.37
BARRETT_IC_2 23705	18.65 -0.76 -27.81	14.90 -0.18 -17.15	14.24 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.25 0.38 -9.62	14.51 1.01 -2.54	15.24 1.16 -1.16	16.76 1.42 -0.14	14.79 1.26 -0.25	18.55 1.43 -3.39	15.97 1.37 -1.56	43.52 1.38 -28.32	69.39 1.27 -55.13	96.83 1.40 -81.52	24.06 1.41 -9.58	43.96 1.24 -30.90	14.69 1.34 -0.40	14.51 1.25 0.00	22.24 1.23 -8.47	25.11 0.86 -15.96	16.24 0.90 -6.96	15.62 1.07 -4.37
BARRETT_IC_3 23706	18.65 -0.76 -27.81	14.90 -0.18 -17.15	14.24 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.25 0.38 -9.62	14.51 1.01 -2.54	15.24 1.16 -1.16	16.76 1.42 -0.14	14.79 1.26 -0.25	18.55 1.43 -3.39	15.97 1.37 -1.56	43.52 1.38 -28.32	69.39 1.27 -55.13	96.83 1.40 -81.52	24.06 1.41 -9.58	43.96 1.24 -30.90	14.69 1.34 -0.40	14.51 1.25 0.00	22.24 1.23 -8.47	25.11 0.86 -15.96	16.24 0.90 -6.96	15.62 1.07 -4.37
BARRETT_IC_4 23707	18.65 -0.76 -27.81	14.90 -0.18 -17.15	14.24 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.25 0.38 -9.62	14.51 1.01 -2.54	15.24 1.16 -1.16	16.76 1.42 -0.14	14.79 1.26 -0.25	18.55 1.43 -3.39	15.97 1.37 -1.56	43.52 1.38 -28.32	69.39 1.27 -55.13	96.83 1.40 -81.52	24.06 1.41 -9.58	43.96 1.24 -30.90	14.69 1.34 -0.40	14.51 1.25 0.00	22.24 1.23 -8.47	25.11 0.86 -15.96	16.24 0.90 -	

BAYONEEC___CTG10 323750	18.74 -0.66 -27.81	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.18 0.33 -9.61	14.32 0.91 -2.45	14.91 1.09 -0.91	16.70 1.37 -0.14	14.52 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.82 1.19 -2.81	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.22 -0.74	14.52 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
BAYONEEC___CTG2 323683	18.74 -0.66 -27.81	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.18 0.33 -9.61	14.32 0.91 -2.45	14.91 1.09 -0.91	16.70 1.37 -0.14	14.52 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.82 1.19 -2.81	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.22 -0.74	14.52 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
BAYONEEC___CTG3 323684	18.74 -0.66 -27.81	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.18 0.33 -9.61	14.32 0.91 -2.45	14.91 1.09 -0.91	16.70 1.37 -0.14	14.52 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.82 1.19 -2.81	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.22 -0.74	14.52 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
BAYONEEC___CTG4 323685	18.74 -0.66 -27.81	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.18 0.33 -9.61	14.32 0.91 -2.45	14.91 1.09 -0.91	16.70 1.37 -0.14	14.52 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.82 1.19 -2.81	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.22 -0.74	14.52 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
BAYONEEC___CTG5 323686	18.74 -0.66 -27.81	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.18 0.33 -9.61	14.32 0.91 -2.45	14.91 1.09 -0.91	16.70 1.37 -0.14	14.52 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.82 1.19 -2.81	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.22 -0.74	14.52 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
BAYONEEC___CTG6 323687	18.74 -0.66 -27.81	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.18 0.33 -9.61	14.32 0.91 -2.45	14.91 1.09 -0.91	16.70 1.37 -0.14	14.52 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.82 1.19 -2.81	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.22 -0.74	14.52 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
BAYONEEC___CTG7 323688	18.74 -0.66 -27.81	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.18 0.33 -9.61	14.32 0.91 -2.45	14.91 1.09 -0.91	16.70 1.37 -0.14	14.52 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.82 1.19 -2.81	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.22 -0.74	14.52 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
BAYONEEC___CTG8 323689	18.74 -0.66 -27.81	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.18 0.33 -9.61	14.32 0.91 -2.45	14.91 1.09 -0.91	16.70 1.37 -0.14	14.52 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.82 1.19 -2.81	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.22 -0.74	14.52 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
BAYONEEC___CTG9 323749	18.74 -0.66 -27.81	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.18 0.33 -9.61	14.32 0.91 -2.45	14.91 1.09 -0.91	16.70 1.37 -0.14	14.52 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.82 1.19 -2.81	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.22 -0.74	14.52 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
BEACON___LESR 323632	26.71 -0.52 -35.63	19.78 -0.12 -21.97	18.84 -0.11 -20.70	17.17 -0.13 -19.47	11.97 -0.05 -12.82	15.94 -0.08 -17.33	16.84 0.27 -12.33	14.94 0.72 -3.25	15.28 0.88 -1.49	16.45 1.07 -0.18	14.18 0.90 0.00	14.69 0.96 0.00	14.88 0.91 -0.93	15.04 0.95 -0.27	15.21 0.88 -1.34	15.00 0.88 -0.22	14.16 0.82 -0.27	16.18 0.76 -3.61	14.38 0.92 -0.51	14.11 0.85 0.00	14.29 0.80 -0.95	15.79 0.54 -6.97	14.55 0.56 -5.61	16.42 0.65 -5.60
BEAVER RIVER___HYD 24048	-7.70 -0.01 -0.71	-1.64 0.00 -0.44	-1.34 0.00 -0.41	-1.77 0.01 -0.39	-0.55 0.00 -0.26	-0.96 0.00 -0.34	4.53 0.04 -0.24	11.18 0.15 -0.07	13.13 0.19 -0.03	15.40 0.19 0.00	13.39 0.11 0.00	13.90 0.16 0.00	12.58 0.06 0.51	11.60 0.16 2.38	11.83 0.20 1.36	14.07 0.15 0.00	13.13 0.05 0.00	11.88 0.00 -0.07	12.94 -0.03 -0.01	13.23 -0.02 0.00	12.56 0.01 -0.02	8.41 -0.01 -0.14	8.45 -0.04 -0.11	10.22 -0.07 -0.11
BEEBEE_GT_13 23619	-4.70 0.20 -3.50	0.14 0.05 -2.16	0.32 0.04 -2.03	-0.21 0.05 -1.91	0.47 0.02 -1.26	0.43 0.03 -1.70	5.32 -0.12 -1.20	10.94 -0.35 -0.32	12.67 -0.37 -0.14	14.79 -0.42 -0.02	12.89 -0.39 0.00	13.33 -0.41 0.00	12.71 -0.41 -0.08	13.33 -0.49 0.00	12.62 -0.48 -0.11	13.36 -0.58 -0.02	12.51 -0.59 -0.03	11.70 -0.46 -0.35	12.48 -0.52 -0.05	12.76 -0.49 0.00	12.11 -0.52 -0.09	8.63 -0.34 -0.68	8.61 -0.32 -0.55	10.39 -0.34 -0.55
BETHLEHEM___GRP 23843	26.97 -0.40 -35.77	19.88 -0.10 -22.06	18.94 -0.09 -20.78	17.27 -0.10 -19.54	12.03 -0.04 -12.88	16.03 -0.06 -17.40	16.83 0.21 -12.38	14.79 0.56 -3.26	15.08 0.67 -1.50	16.18 0.81 -0.18	13.94 0.66 0.00	14.41 0.68 0.00	14.63 0.66 -0.93	14.78 0.69 -0.27	14.99 0.66 -1.35	14.80 0.67 -0.22	13.91 0.57 -0.27	15.93 0.49 -3.62	14.02 0.56 -0.51	13.82 0.56 0.00	14.04 0.55 -0.95	15.63 0.36 -7.00	14.38 0.37 -5.63	16.25 0.45 -5.62
BETHLEHEM___GS1 323560	26.97 -0.40 -35.77	19.88 -0.10 -22.06	18.94 -0.09 -20.78	17.27 -0.10 -19.54	12.03 -0.04 -12.88	16.03 -0.06 -17.40	16.83 0.21 -12.38	14.79 0.56 -3.26	15.08 0.67 -1.50	16.18 0.81 -0.18	13.94 0.66 0.00	14.41 0.68 0.00	14.63 0.66 -0.93	14.78 0.69 -0.27	14.99 0.66 -1.35	14.80 0.67 -0.22	13.91 0.57 -0.27	15.93 0.49 -3.62	14.02 0.56 -0.51	13.82 0.56 0.00	14.04 0.55 -0.95	15.63 0.36 -7.00	14.38 0.37 -5.63	16.25 0.45 -5.62
BETHLEHEM___GS2 323561	26.97 -0.40 -35.77	19.88 -0.10 -22.06	18.94 -0.09 -20.78	17.27 -0.10 -19.54	12.03 -0.04 -12.88	16.03 -0.06 -17.40	16.83 0.21 -12.38	14.79 0.56 -3.26	15.08 0.67 -1.50	16.18 0.81 -0.18	13.94 0.66 0.00	14.41 0.68 0.00	14.63 0.66 -0.93	14.78 0.69 -0.27	14.99 0.66 -1.35	14.80 0.67 -0.22	13.91 0.57 -0.27	15.93 0.49 -3.62	14.02 0.56 -0.51	13.82 0.56 0.00	14.04 0.55 -0.95	15.63 0.36 -7.00	14.38 0.37 -5.63	16.25 0.45 -5.62







CHAFEE___LFGE 323603	-3.13 0.15 -5.12	1.13 0.05 -3.16	1.26 0.04 -2.97	0.66 0.04 -2.79	1.05 0.02 -1.84	1.22 0.03 -2.49	5.86 -0.15 -1.77	10.99 -0.45 -0.46	12.65 -0.47 -0.21	14.79 -0.44 -0.03	13.37 -0.42 -0.52	13.25 -0.49 -0.01	12.61 -0.56 -0.13	13.15 -0.68 -0.01	12.43 -0.73 -0.17	13.08 -0.87 -0.04	12.22 -0.90 -0.05	11.63 -0.70 -0.52	12.22 -0.81 -0.07	12.54 -0.72 0.00	11.92 -0.75 -0.14	8.79 -0.48 -0.99	8.75 -0.43 -0.80	10.55 -0.43 -0.80
CHATEAUG_WT_PWR 323614	-8.30 0.10 0.00	-2.04 0.03 0.00	-1.74 0.02 0.00	-2.15 0.02 0.00	-0.80 0.01 0.00	-1.29 0.02 0.00	4.20 -0.05 0.00	10.86 -0.11 0.00	12.71 -0.20 0.00	14.83 -0.37 0.00	12.94 -0.34 0.00	13.30 -0.43 0.00	10.65 -0.46 1.93	4.59 -0.56 8.67	7.46 -0.49 5.03	13.67 -0.24 0.00	12.91 -0.16 0.00	11.70 -0.11 0.00	12.84 -0.11 0.00	13.13 -0.12 0.00	12.42 -0.12 0.00	8.22 -0.07 0.00	8.31 -0.07 0.00	10.09 -0.09 0.00
CHAT_HIGH_FALL_HYD 323578	-8.29 0.11 0.00	-2.04 0.04 0.00	-1.74 0.02 0.00	-2.15 0.02 0.00	-0.80 0.01 0.00	-1.28 0.02 0.00	4.19 -0.06 0.00	10.83 -0.14 0.00	12.68 -0.23 0.00	14.80 -0.40 0.00	12.91 -0.37 0.00	13.28 -0.46 0.00	10.66 -0.48 1.90	4.75 -0.57 8.50	7.56 -0.49 4.93	13.66 -0.26 0.00	12.89 -0.19 0.00	11.67 -0.14 0.00	12.82 -0.14 0.00	13.10 -0.15 0.00	12.39 -0.14 0.00	8.20 -0.08 0.00	8.29 -0.09 0.00	10.06 -0.11 0.00
CHAUTAUQUA___LFGE 323629	-3.25 0.03 -5.12	1.11 0.03 -3.16	1.25 0.03 -2.98	0.65 0.02 -2.80	1.05 0.01 -1.84	1.21 0.02 -2.49	5.90 -0.11 -1.77	11.11 -0.32 -0.47	12.80 -0.32 -0.21	15.04 -0.19 -0.03	13.57 -0.17 -0.46	13.50 -0.25 -0.01	12.83 -0.34 -0.13	13.36 -0.47 -0.01	12.63 -0.53 -0.17	13.25 -0.70 -0.04	12.18 -0.94 -0.05	11.60 -0.72 -0.51	12.22 -0.80 -0.07	12.53 -0.72 0.00	11.93 -0.73 -0.14	8.77 -0.49 -0.98	8.73 -0.43 -0.78	10.49 -0.47 -0.78
CH_MIDHUDSON___DRP 24192	20.45 -0.63 -29.49	15.96 -0.15 -18.18	15.25 -0.13 -17.13	13.78 -0.16 -16.11	9.75 -0.06 -10.61	12.94 -0.10 -14.34	14.77 0.32 -10.21	14.51 0.85 -2.69	15.17 1.03 -1.24	16.61 1.26 -0.15	14.40 1.12 0.00	14.89 1.16 0.00	14.88 1.12 -0.72	15.02 1.20 0.00	15.10 1.13 -0.98	15.29 1.20 -0.18	14.48 1.19 -0.22	15.88 1.08 -2.99	14.55 1.18 -0.42	14.42 1.17 0.00	14.43 1.11 -0.78	14.78 0.72 -5.77	13.75 0.73 -4.65	15.68 0.87 -4.63
CH_MISC_IPPS 23765	19.44 -0.65 -28.49	15.34 -0.16 -17.57	14.67 -0.13 -16.55	13.23 -0.16 -15.57	9.39 -0.06 -10.26	12.45 -0.10 -13.86	14.43 0.33 -9.86	14.45 0.88 -2.60	15.16 1.06 -1.19	16.65 1.31 -0.14	14.44 1.16 0.00	14.94 1.20 0.00	14.90 1.17 -0.70	15.07 1.25 0.00	15.11 1.17 -0.95	15.33 1.25 -0.17	14.53 1.24 -0.21	15.82 1.13 -2.89	14.59 1.23 -0.41	14.47 1.22 0.00	14.46 1.17 -0.76	14.61 0.76 -5.57	13.62 0.75 -4.49	15.55 0.90 -4.48
CH_RES_BVR_FALLS 23983	-10.07 0.03 1.69	-3.11 0.01 1.04	-2.73 0.01 0.98	-3.08 0.01 0.92	-1.41 0.00 0.61	-2.12 0.01 0.82	3.64 -0.01 0.58	10.78 -0.04 0.15	12.80 -0.04 0.07	15.12 -0.07 0.01	13.19 -0.09 0.00	13.66 -0.08 0.00	13.97 -0.06 -0.99	18.39 -0.06 -4.63	15.57 -0.05 -2.63	13.81 -0.09 0.01	12.92 -0.14 0.01	11.44 -0.20 0.17	12.72 -0.21 0.02	13.04 -0.21 0.00	12.30 -0.19 0.05	7.80 -0.15 0.33	7.96 -0.15 0.27	9.71 -0.20 0.27
CH_RES_NIAGARA 23895	-3.38 0.52 -4.50	0.81 0.11 -2.78	0.96 0.10 -2.62	0.40 0.11 -2.46	0.86 0.04 -1.62	0.96 0.08 -2.19	5.49 -0.30 -1.55	10.46 -0.91 -0.41	12.01 -1.08 -0.17	14.00 -1.19 0.01	10.71 -1.08 1.49	12.56 -1.14 0.03	11.96 -1.15 -0.07	12.48 -1.31 0.03	11.80 -1.29 -0.11	12.44 -1.47 0.01	11.61 -1.46 0.00	11.04 -1.21 -0.44	11.65 -1.37 -0.06	11.94 -1.31 0.00	11.34 -1.31 -0.12	8.31 -0.85 -0.88	8.31 -0.78 -0.70	10.04 -0.84 -0.70
CH_RES_SYRACUSE 23985	-5.11 -0.01 -3.29	-0.04 0.00 -2.03	0.16 0.00 -1.91	-0.37 0.00 -1.80	0.38 0.00 -1.19	0.30 0.00 -1.60	5.38 0.01 -1.13	11.32 0.06 -0.30	13.13 0.09 -0.13	15.35 0.14 -0.02	13.40 0.12 0.00	13.86 0.13 0.00	13.24 0.12 -0.08	13.93 0.11 0.00	13.18 0.08 -0.11	14.00 0.07 -0.02	13.16 0.06 -0.02	12.22 0.07 -0.33	13.07 0.07 -0.05	13.34 0.08 0.00	12.68 0.06 -0.09	8.96 0.02 -0.65	8.92 0.02 -0.52	10.71 0.01 -0.52
CLINTON_WT_PWR 323605	-8.30 0.10 0.00	-2.04 0.03 0.00	-1.74 0.02 0.00	-2.15 0.02 0.00	-0.80 0.01 0.00	-1.29 0.02 0.00	4.20 -0.05 0.00	10.86 -0.11 0.00	12.71 -0.20 0.00	14.83 -0.37 0.00	12.94 -0.34 0.00	13.30 -0.43 0.00	10.65 -0.46 1.93	4.59 -0.56 8.67	7.46 -0.49 5.03	13.67 -0.24 0.00	12.91 -0.16 0.00	11.70 -0.11 0.00	12.84 -0.11 0.00	13.13 -0.12 0.00	12.42 -0.12 0.00	8.22 -0.07 0.00	8.31 -0.07 0.00	10.09 -0.09 0.00
CLINTON___LFGE 323618	-8.40 0.00 0.00	-2.06 0.01 0.00	-1.76 0.00 0.00	-2.18 -0.01 0.00	-0.81 0.00 0.00	-1.30 0.00 0.00	4.26 0.01 0.00	11.02 0.05 0.00	12.90 -0.01 0.00	15.05 -0.15 0.00	13.12 -0.16 0.00	13.49 -0.24 0.00	10.83 -0.28 1.92	4.86 -0.34 8.63	7.68 -0.29 5.01	13.86 -0.05 0.00	13.09 0.02 0.00	11.88 0.07 0.00	13.05 0.10 0.00	13.33 0.08 0.00	12.62 0.08 0.00	8.35 0.07 0.00	8.43 0.06 0.00	10.22 0.04 0.00
COLONIE_LFGE___ 323577	28.12 -0.55 -37.07	20.66 -0.13 -22.86	19.67 -0.11 -21.54	17.95 -0.14 -20.25	12.49 -0.05 -13.34	16.64 -0.09 -18.03	17.37 0.30 -12.83	15.13 0.78 -3.38	15.39 0.93 -1.55	16.50 1.12 -0.18	14.24 0.96 0.00	14.71 0.98 0.00	14.96 0.95 -0.98	15.17 1.00 -0.35	15.37 0.94 -1.44	15.11 0.98 -0.23	14.27 0.92 -0.28	16.38 0.81 -3.75	14.38 0.90 -0.53	14.19 0.94 0.00	14.42 0.90 -0.99	16.13 0.59 -7.25	14.80 0.59 -5.84	16.70 0.69 -5.82
COPENHAGEN_WT_PWR 323753	-7.05 -0.04 -1.39	-1.22 -0.01 -0.85	-0.95 0.00 -0.81	-1.39 0.02 -0.76	-0.30 0.00 -0.50	-0.63 0.00 -0.67	4.75 0.04 -0.47	11.21 0.12 -0.12	13.14 0.17 -0.06	15.39 0.19 -0.01	13.30 0.02 0.00	13.80 0.07 0.00	12.68 -0.05 0.30	12.39 0.08 1.50	12.36 0.20 0.83	13.95 0.04 -0.01	12.92 -0.16 -0.01	11.68 -0.27 -0.14	12.62 -0.35 -0.02	12.90 -0.35 0.00	12.30 -0.27 -0.04	8.35 -0.21 -0.27	8.35 -0.25 -0.22	10.11 -0.29 -0.22
CORNELL_____ 23752	-1.79 -0.20 -6.81	2.09 -0.04 -4.20	2.17 -0.03 -3.96	1.51 -0.04 -3.72	1.63 -0.02 -2.45	1.97 -0.03 -3.30	6.60 0.12 -2.23	11.90 0.34 -0.59	13.60 0.42 -0.27	15.76 0.53 -0.03	13.74 0.46 0.00	14.19 0.46 0.00	13.63 0.43 -0.16	14.24 0.42 0.00	13.57 0.36 -0.22	14.32 0.37 -0.04	13.48 0.35 -0.05	12.83 0.37 -0.65	13.42 0.37 -0.10	13.67 0.42 0.00	13.07 0.35 -0.19	9.83 0.21 -1.34	9.65 0.19 -1.08	11.48 0.22 -1.07
COXSACKIE___GT 23611	21.25 -0.71 -30.36	16.47 -0.18 -18.72	15.74 -0.15 -17.64	14.24 -0.17 -16.59	10.06 -0.07 -10.93	13.35 -0.11 -14.77	15.10 0.34 -10.52	14.61 0.87 -2.78	15.21 1.02 -1.27	16.60 1.25 -0.15	14.35 1.07 0.00	14.82 1.09 0.00	14.82 1.04 -0.74	14.87 1.05 0.00	15.02 1.02 -1.01	15.18 1.08 -0.18	14.37 1.07 -0.23	15.86 0.97 -3.08	14.43 1.05 -0.43	14.33 1.08 0.00	14.39 1.06 -0.81	14.91 0.69 -5.94	13.84 0.68 -4.78	15.80 0.85 -4.77

CPV_VALLEY___CC1 323721	15.41 -0.45 -24.26	12.78 -0.11 -14.96	12.25 -0.09 -14.09	10.97 -0.11 -13.25	7.88 -0.04 -8.73	10.42 -0.07 -11.80	12.86 0.22 -8.40	13.78 0.60 -2.21	14.66 0.73 -1.02	16.23 0.91 -0.12	14.09 0.81 0.00	14.58 0.84 0.00	14.46 0.83 -0.59	14.70 0.88 0.00	14.62 0.83 -0.81	14.94 0.88 -0.15	14.13 0.87 -0.18	15.06 0.79 -2.46	14.17 0.86 -0.34	14.11 0.86 0.00	14.00 0.82 -0.64	13.56 0.53 -4.74	12.73 0.53 -3.82	14.65 0.66 -3.81
CPV_VALLEY___CC2 323722	15.41 -0.45 -24.26	12.78 -0.11 -14.96	12.25 -0.09 -14.09	10.97 -0.11 -13.25	7.88 -0.04 -8.73	10.42 -0.07 -11.80	12.86 0.22 -8.40	13.78 0.60 -2.21	14.66 0.73 -1.02	16.23 0.91 -0.12	14.09 0.81 0.00	14.58 0.84 0.00	14.46 0.83 -0.59	14.70 0.88 0.00	14.62 0.83 -0.81	14.94 0.88 -0.15	14.13 0.87 -0.18	15.06 0.79 -2.46	14.17 0.86 -0.34	14.11 0.86 0.00	14.00 0.82 -0.64	13.56 0.53 -4.74	12.73 0.53 -3.82	14.65 0.66 -3.81
CRESCENT___HYD 24018	28.12 -0.55 -37.07	20.66 -0.13 -22.86	19.67 -0.11 -21.54	17.95 -0.14 -20.25	12.49 -0.05 -13.34	16.64 -0.09 -18.03	17.37 0.30 -12.83	15.13 0.78 -3.38	15.39 0.93 -1.55	16.50 1.12 -0.18	14.24 0.96 0.00	14.71 0.98 0.00	14.96 0.95 -0.98	15.17 1.00 -0.35	15.37 0.94 -1.44	15.11 0.98 -0.23	14.27 0.92 -0.28	16.38 0.81 -3.75	14.38 0.90 -0.53	14.19 0.94 0.00	14.42 0.90 -0.99	16.13 0.59 -7.25	14.80 0.59 -5.84	16.70 0.69 -5.82
CRICKET___VALLEY_CC1 323756	20.26 -0.59 -29.26	15.82 -0.14 -18.04	15.12 -0.12 -17.00	13.66 -0.15 -15.98	9.67 -0.06 -10.53	12.83 -0.09 -14.22	14.66 0.30 -10.12	14.41 0.78 -2.67	15.06 0.92 -1.23	16.46 1.12 -0.15	14.26 0.98 0.00	14.74 1.00 0.00	14.73 0.98 -0.71	14.87 1.04 0.00	14.94 0.98 -0.97	15.14 1.05 -0.18	14.33 1.04 -0.22	15.70 0.92 -2.96	14.38 1.01 -0.42	14.26 1.00 0.00	14.27 0.96 -0.78	14.63 0.63 -5.72	13.63 0.64 -4.61	15.55 0.77 -4.60
CRICKET___VALLEY_CC2 323757	20.26 -0.59 -29.26	15.82 -0.14 -18.04	15.12 -0.12 -17.00	13.66 -0.15 -15.98	9.67 -0.06 -10.53	12.83 -0.09 -14.22	14.66 0.30 -10.12	14.41 0.78 -2.67	15.06 0.92 -1.23	16.46 1.12 -0.15	14.26 0.98 0.00	14.74 1.00 0.00	14.73 0.98 -0.71	14.87 1.04 0.00	14.94 0.98 -0.97	15.14 1.05 -0.18	14.33 1.04 -0.22	15.70 0.92 -2.96	14.38 1.01 -0.42	14.26 1.00 0.00	14.27 0.96 -0.78	14.63 0.63 -5.72	13.63 0.64 -4.61	15.55 0.77 -4.60
CRICKET___VALLEY_CC3 323758	20.26 -0.59 -29.26	15.82 -0.14 -18.04	15.12 -0.12 -17.00	13.66 -0.15 -15.98	9.67 -0.06 -10.53	12.83 -0.09 -14.22	14.66 0.30 -10.12	14.41 0.78 -2.67	15.06 0.92 -1.23	16.46 1.12 -0.15	14.26 0.98 0.00	14.74 1.00 0.00	14.73 0.98 -0.71	14.87 1.04 0.00	14.94 0.98 -0.97	15.14 1.05 -0.18	14.33 1.04 -0.22	15.70 0.92 -2.96	14.38 1.01 -0.42	14.26 1.00 0.00	14.27 0.96 -0.78	14.63 0.63 -5.72	13.63 0.64 -4.61	15.55 0.77 -4.60
CRUCIBLE_METL_DRP 24180	-5.11 -0.01 -3.29	-0.04 0.00 -2.03	0.16 0.00 -1.91	-0.37 0.00 -1.80	0.38 0.00 -1.19	0.30 0.00 -1.60	5.38 0.01 -1.13	11.32 0.06 -0.30	13.13 0.09 -0.13	15.35 0.14 -0.02	13.40 0.12 0.00	13.86 0.13 0.00	13.24 0.12 -0.08	13.93 0.11 0.00	13.18 0.08 -0.11	14.00 0.07 -0.02	13.16 0.06 -0.02	12.22 0.07 -0.33	13.07 0.07 -0.05	13.34 0.08 0.00	12.68 0.06 -0.09	8.96 0.02 -0.65	8.92 0.02 -0.52	10.71 0.01 -0.52
DAHOWA___HYDRO 323763	28.68 -0.73 -37.80	21.07 -0.17 -23.31	20.06 -0.15 -21.96	18.30 -0.18 -20.66	12.73 -0.07 -13.61	16.97 -0.12 -18.39	17.74 0.41 -13.08	15.48 1.06 -3.45	15.75 1.26 -1.58	16.88 1.49 -0.19	14.57 1.29 0.00	15.06 1.32 0.00	15.31 1.27 -1.00	15.54 1.34 -0.37	15.73 1.27 -1.48	15.44 1.30 -0.23	14.60 1.24 -0.28	16.70 1.06 -3.83	14.63 1.13 -0.54	14.46 1.21 0.00	14.71 1.16 -1.01	16.42 0.74 -7.39	15.03 0.70 -5.95	16.91 0.79 -5.94
DANC___LFGE 323619	-6.60 0.03 -1.77	-0.97 0.01 -1.09	-0.72 0.01 -1.03	-1.18 0.02 -0.97	-0.16 0.01 -0.64	-0.44 0.01 -0.86	4.84 -0.01 -0.60	11.12 -0.01 -0.16	12.99 0.01 -0.07	15.22 0.01 -0.01	13.20 -0.07 0.00	13.70 -0.04 0.00	12.76 -0.10 0.18	12.79 -0.03 1.01	12.50 0.04 0.53	13.85 -0.07 -0.01	12.89 -0.20 -0.01	11.74 -0.25 -0.18	12.67 -0.31 -0.03	12.95 -0.31 0.00	12.32 -0.26 -0.05	8.45 -0.18 -0.34	8.45 -0.20 -0.28	10.21 -0.24 -0.28
DANSKAMMER___1 23586	19.44 -0.65 -28.49	15.34 -0.16 -17.57	14.67 -0.13 -16.55	13.23 -0.16 -15.57	9.39 -0.06 -10.26	12.45 -0.10 -13.86	14.43 0.33 -9.86	14.45 0.88 -2.60	15.16 1.06 -1.19	16.65 1.31 -0.14	14.44 1.16 0.00	14.94 1.20 0.00	14.90 1.17 -0.70	15.07 1.25 0.00	15.11 1.17 -0.95	15.33 1.25 -0.17	14.53 1.24 -0.21	15.82 1.13 -2.89	14.59 1.23 -0.41	14.47 1.22 0.00	14.46 1.17 -0.76	14.61 0.76 -5.57	13.62 0.75 -4.49	15.55 0.90 -4.48
DANSKAMMER___2 23589	19.44 -0.65 -28.49	15.34 -0.16 -17.57	14.67 -0.13 -16.55	13.23 -0.16 -15.57	9.39 -0.06 -10.26	12.45 -0.10 -13.86	14.43 0.33 -9.86	14.45 0.88 -2.60	15.16 1.06 -1.19	16.65 1.31 -0.14	14.44 1.16 0.00	14.94 1.20 0.00	14.90 1.17 -0.70	15.07 1.25 0.00	15.11 1.17 -0.95	15.33 1.25 -0.17	14.53 1.24 -0.21	15.82 1.13 -2.89	14.59 1.23 -0.41	14.47 1.22 0.00	14.46 1.17 -0.76	14.61 0.76 -5.57	13.62 0.75 -4.49	15.55 0.90 -4.48
DANSKAMMER___3 23590	19.44 -0.65 -28.49	15.34 -0.16 -17.57	14.67 -0.13 -16.55	13.23 -0.16 -15.57	9.39 -0.06 -10.26	12.45 -0.10 -13.86	14.43 0.33 -9.86	14.45 0.88 -2.60	15.16 1.06 -1.19	16.65 1.31 -0.14	14.44 1.16 0.00	14.94 1.20 0.00	14.90 1.17 -0.70	15.07 1.25 0.00	15.11 1.17 -0.95	15.33 1.25 -0.17	14.53 1.24 -0.21	15.82 1.13 -2.89	14.59 1.23 -0.41	14.47 1.22 0.00	14.46 1.17 -0.76	14.61 0.76 -5.57	13.62 0.75 -4.49	15.55 0.90 -4.48
DANSKAMMER___4 23591	19.44 -0.65 -28.49	15.34 -0.16 -17.57	14.67 -0.13 -16.55	13.23 -0.16 -15.57	9.39 -0.06 -10.26	12.45 -0.10 -13.86	14.43 0.33 -9.86	14.45 0.88 -2.60	15.16 1.06 -1.19	16.65 1.31 -0.14	14.44 1.16 0.00	14.94 1.20 0.00	14.90 1.17 -0.70	15.07 1.25 0.00	15.11 1.17 -0.95	15.33 1.25 -0.17	14.53 1.24 -0.21	15.82 1.13 -2.89	14.59 1.23 -0.41	14.47 1.22 0.00	14.46 1.17 -0.76	14.61 0.76 -5.57	13.62 0.75 -4.49	15.55 0.90 -4.48
DANSKAMMER___DIESEL 23592	19.44 -0.65 -28.49	15.34 -0.16 -17.57	14.67 -0.13 -16.55	13.23 -0.16 -15.57	9.39 -0.06 -10.26	12.45 -0.10 -13.86	14.43 0.33 -9.86	14.45 0.88 -2.60	15.16 1.06 -1.19	16.65 1.31 -0.14	14.44 1.16 0.00	14.94 1.20 0.00	14.90 1.17 -0.70	15.07 1.25 0.00	15.11 1.17 -0.95	15.33 1.25 -0.17	14.53 1.24 -0.21	15.82 1.13 -2.89	14.59 1.23 -0.41	14.47 1.22 0.00	14.46 1.17 -0.76	14.61 0.76 -5.57	13.62 0.75 -4.49	15.55 0.90 -4.48
DASHVILLE___HYD 23610	19.64 -0.51 -28.55	15.41 -0.12 -17.60	14.73 -0.10 -16.59	13.30 -0.12 -15.60	9.42 -0.05 -10.28	12.50 -0.08 -13.88	14.39 0.24 -9.90	14.27 0.69 -2.62	14.96 0.85 -1.20	16.40 1.06 -0.14	14.21 0.93 0.00	14.71 0.98 0.00	14.69 0.95 -0.70	14.84 1.02 0.00	14.91 0.96 -0.95	15.11 1.02 -0.17	14.31 1.03 -0.21	15.64 0.93 -2.90	14.37 1.01 -0.41	14.25 1.00 0.00	14.25 0.95 -0.76	14.49 0.62 -5.59	13.50 0.62 -4.50	15.39 0.72 -4.49

DELAWARE___LFGE 323621	3.49 -0.30 -12.19	5.38 -0.07 -7.52	5.27 -0.06 -7.08	4.42 -0.07 -6.66	3.55 -0.03 -4.39	4.59 -0.05 -5.94	8.70 0.15 -4.30	12.51 0.41 -1.13	13.93 0.50 -0.52	15.89 0.63 -0.06	13.84 0.56 0.00	14.30 0.57 0.00	13.89 0.55 -0.30	14.39 0.56 0.00	13.92 0.52 -0.42	14.53 0.55 -0.08	13.69 0.52 -0.09	13.56 0.49 -1.26	13.68 0.56 -0.17	13.81 0.55 0.00	13.41 0.54 -0.33	11.02 0.34 -2.40	10.64 0.34 -1.92	12.52 0.42 -1.92
DOGLEVILLE___HYD 23807	-9.49 -0.40 0.69	-2.59 -0.09 0.42	-2.23 -0.08 0.40	-2.65 -0.10 0.37	-1.09 -0.04 0.25	-1.70 -0.07 0.33	4.23 0.22 0.24	11.53 0.63 0.06	13.64 0.76 0.03	16.11 0.92 0.00	14.07 0.79 0.00	14.51 0.77 0.00	13.83 0.72 -0.07	14.94 0.74 -0.38	13.87 0.68 -0.20	14.67 0.76 0.00	13.77 0.71 0.00	12.36 0.62 0.07	13.69 0.74 0.01	14.04 0.78 0.00	13.30 0.78 0.02	8.66 0.51 0.13	8.75 0.48 0.11	10.58 0.50 0.11
DUNKIRK___1 23563	-3.25 0.04 -5.11	1.10 0.03 -3.15	1.24 0.03 -2.97	0.64 0.02 -2.79	1.04 0.01 -1.84	1.20 0.02 -2.49	5.90 -0.11 -1.76	11.11 -0.32 -0.46	12.79 -0.32 -0.21	15.02 -0.21 -0.03	13.56 -0.19 -0.46	13.48 -0.26 -0.01	12.82 -0.35 -0.13	13.36 -0.47 -0.01	12.62 -0.54 -0.17	13.25 -0.69 -0.04	12.17 -0.95 -0.05	11.60 -0.72 -0.50	12.22 -0.81 -0.07	12.52 -0.73 0.00	11.92 -0.75 -0.13	8.76 -0.49 -0.97	8.72 -0.44 -0.78	10.49 -0.47 -0.78
DUNKIRK___2 23564	-3.25 0.04 -5.11	1.10 0.03 -3.15	1.24 0.03 -2.97	0.64 0.02 -2.79	1.04 0.01 -1.84	1.20 0.02 -2.49	5.90 -0.11 -1.76	11.11 -0.32 -0.46	12.79 -0.32 -0.21	15.02 -0.21 -0.03	13.56 -0.19 -0.46	13.48 -0.26 -0.01	12.82 -0.35 -0.13	13.36 -0.47 -0.01	12.62 -0.54 -0.17	13.25 -0.69 -0.04	12.17 -0.95 -0.05	11.60 -0.72 -0.50	12.22 -0.81 -0.07	12.52 -0.73 0.00	11.92 -0.75 -0.13	8.76 -0.49 -0.97	8.72 -0.44 -0.78	10.49 -0.47 -0.78
DUNKIRK___3 23565	-3.23 0.08 -5.09	1.10 0.03 -3.13	1.23 0.03 -2.96	0.64 0.03 -2.78	1.04 0.01 -1.83	1.20 0.02 -2.48	5.88 -0.12 -1.75	11.06 -0.37 -0.46	12.73 -0.38 -0.21	14.93 -0.30 -0.03	13.45 -0.28 -0.45	13.40 -0.34 -0.01	12.75 -0.41 -0.13	13.30 -0.54 -0.01	12.57 -0.59 -0.17	13.21 -0.74 -0.04	12.17 -0.95 -0.05	11.57 -0.74 -0.50	12.19 -0.83 -0.07	12.50 -0.76 0.00	11.89 -0.77 -0.13	8.74 -0.51 -0.96	8.70 -0.45 -0.77	10.48 -0.47 -0.77
DUNKIRK___4 23566	-3.23 0.08 -5.09	1.10 0.03 -3.13	1.23 0.03 -2.96	0.64 0.03 -2.78	1.04 0.01 -1.83	1.20 0.02 -2.48	5.88 -0.12 -1.75	11.06 -0.37 -0.46	12.73 -0.38 -0.21	14.93 -0.30 -0.03	13.45 -0.28 -0.45	13.40 -0.34 -0.01	12.75 -0.41 -0.13	13.30 -0.54 -0.01	12.57 -0.59 -0.17	13.21 -0.74 -0.04	12.17 -0.95 -0.05	11.57 -0.74 -0.50	12.19 -0.83 -0.07	12.50 -0.76 0.00	11.89 -0.77 -0.13	8.74 -0.51 -0.96	8.70 -0.45 -0.77	10.48 -0.47 -0.77
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.74 -0.66 -27.81	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.33 -9.62	14.39 0.88 -2.54	15.14 1.06 -1.16	16.66 1.33 -0.14	14.46 1.18 0.00	14.97 1.24 0.00	14.92 1.21 -0.68	15.10 1.28 0.00	15.12 1.20 -0.93	15.37 1.29 -0.17	14.55 1.27 -0.21	15.77 1.15 -2.81	14.60 1.24 -0.40	14.49 1.24 0.00	14.45 1.18 -0.74	14.48 0.76 -5.44	13.53 0.77 -4.38	15.47 0.93 -4.37
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.45 -0.57 -27.42	14.70 -0.14 -16.90	14.06 -0.11 -15.93	12.66 -0.14 -14.98	9.01 -0.05 -9.87	11.94 -0.09 -13.33	14.02 0.28 -9.49	14.24 0.77 -2.50	14.99 0.93 -1.15	16.50 1.17 -0.14	14.31 1.03 0.00	14.80 1.07 0.00	14.75 1.04 -0.67	14.93 1.11 0.00	14.95 1.05 -0.91	15.20 1.12 -0.17	14.38 1.11 -0.20	15.60 1.01 -2.78	14.44 1.10 -0.39	14.35 1.09 0.00	14.31 1.04 -0.73	14.32 0.68 -5.36	13.37 0.67 -4.32	15.30 0.81 -4.31
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.75 -0.66 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.20 0.34 -9.62	14.43 0.93 -2.54	15.20 1.13 -1.16	16.72 1.39 -0.14	14.53 1.25 0.00	15.04 1.31 0.00	15.01 1.29 -0.68	15.18 1.36 0.00	15.20 1.28 -0.93	15.47 1.39 -0.17	14.62 1.34 -0.21	15.84 1.21 -2.82	14.66 1.31 -0.40	14.55 1.30 0.00	14.51 1.23 -0.74	14.53 0.81 -5.44	13.58 0.82 -4.38	15.52 0.97 -4.37
EAST HAMPTON___GT 23717	17.90 -1.51 -27.81	14.72 -0.36 -17.15	14.10 -0.31 -16.16	12.65 -0.37 -15.20	9.06 -0.14 -10.01	11.98 -0.24 -13.52	14.65 0.78 -9.62	15.59 2.09 -2.54	16.47 2.39 -1.16	18.30 2.96 -0.14	16.08 2.55 -0.25	19.77 2.65 -3.39	17.09 2.49 -1.56	44.78 2.64 -28.32	70.08 1.97 -55.13	97.86 2.43 -81.52	25.18 2.53 -9.58	45.10 2.38 -30.90	25.47 2.70 -9.81	15.81 2.55 0.00	23.49 2.48 -8.47	25.88 1.63 -15.97	16.92 1.58 -6.96	16.37 1.82 -4.37
EAST RIVER___6 23660	18.72 -0.69 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.18 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.95 -2.54	15.22 1.14 -1.16	16.76 1.42 -0.14	14.56 1.28 0.00	15.07 1.33 0.00	15.02 1.30 -0.68	15.20 1.37 0.00	15.20 1.29 -0.93	15.47 1.39 -0.17	14.64 1.36 -0.21	15.86 1.23 -2.81	14.68 1.33 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.54 0.99 -4.37
EAST RIVER___7 23524	18.72 -0.69 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.18 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.95 -2.54	15.22 1.14 -1.16	16.76 1.42 -0.14	14.56 1.28 0.00	15.07 1.33 0.00	15.02 1.30 -0.68	15.20 1.37 0.00	15.20 1.29 -0.93	15.47 1.39 -0.17	14.64 1.36 -0.21	15.86 1.23 -2.81	14.68 1.33 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.54 0.99 -4.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.71 -0.63 -27.75	14.88 -0.15 -17.11	14.24 -0.13 -16.12	12.83 -0.16 -15.16	9.12 -0.06 -9.99	12.09 -0.10 -13.49	14.16 0.32 -9.60	14.36 0.86 -2.53	15.10 1.04 -1.16	16.62 1.29 -0.14	14.43 1.15 0.00	14.93 1.19 0.00	14.88 1.17 -0.68	15.06 1.24 0.00	15.07 1.16 -0.92	15.32 1.24 -0.17	14.51 1.23 -0.21	15.73 1.11 -2.81	14.55 1.20 -0.39	14.45 1.20 0.00	14.41 1.14 -0.74	14.45 0.74 -5.42	13.50 0.75 -4.37	15.43 0.89 -4.36
EAST_HAMPTON___DIESEL 23722	17.89 -1.52 -27.81	14.72 -0.36 -17.15	14.10 -0.31 -16.16	12.65 -0.37 -15.20	9.06 -0.14 -10.01	11.98 -0.24 -13.52	14.65 0.78 -9.62	15.59 2.09 -2.54	16.47 2.39 -1.16	18.30 2.96 -0.14	16.09 2.56 -0.25	19.78 2.65 -3.39	17.09 2.49 -1.56	44.79 2.64 -28.32	70.09 1.98 -55.13	97.86 2.43 -81.52	25.18 2.53 -9.58	45.10 2.39 -30.90	25.47 2.71 -9.81	15.81 2.55 0.00	23.49 2.48 -8.47	25.88 1.63 -15.97	16.92 1.58 -6.96	16.37 1.82 -4.37
EAST_RIVER___I 323558	18.73 -0.68 -27.81	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.44 0.93 -2.54	15.20 1.12 -1.16	16.73 1.40 -0.14	14.53 1.25 0.00	15.04 1.31 0.00	14.99 1.28 -0.68	15.18 1.35 0.00	15.19 1.27 -0.93	15.44 1.37 -0.17	14.62 1.34 -0.21	15.84 1.21 -2.81	14.66 1.31 -0.40	14.55 1.30 0.00	14.51 1.23 -0.74	14.52 0.81 -5.44	13.57 0.82 -4.38	15.52 0.97 -4.37

EAST_RIVER___2 323559	18.72 -0.69 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.18 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.95 -2.54	15.22 1.14 -1.16	16.76 1.42 -0.14	14.56 1.28 0.00	15.07 1.33 0.00	15.02 1.30 -0.68	15.20 1.37 0.00	15.20 1.29 -0.93	15.47 1.39 -0.17	14.64 1.36 -0.21	15.86 1.23 -2.81	14.68 1.33 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.54 0.99 -4.37
EAST___DELAWARE_HYD 23607	16.45 -0.35 -25.21	13.39 -0.08 -15.54	12.82 -0.07 -14.64	11.52 -0.08 -13.77	8.24 -0.03 -9.07	10.87 -0.06 -12.23	13.14 0.33 -8.56	14.20 0.95 -2.28	15.36 1.41 -1.05	17.06 1.74 -0.12	14.74 1.46 0.00	15.25 1.52 0.00	15.10 1.45 -0.61	15.36 1.54 0.00	15.26 1.44 -0.83	15.63 1.57 -0.15	14.80 1.54 -0.19	15.76 1.42 -2.53	14.85 1.54 -0.36	14.81 1.55 0.00	14.68 1.50 -0.64	14.00 0.93 -4.79	13.16 0.91 -3.87	15.06 1.02 -3.86
ELEC_TRO_TEK 24086	18.63 -0.78 -27.81	14.89 -0.19 -17.15	14.24 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.08 -10.01	12.10 -0.12 -13.52	14.26 0.40 -9.62	14.57 1.06 -2.54	15.33 1.25 -1.16	16.88 1.54 -0.14	14.87 1.34 -0.25	18.57 1.45 -3.39	15.99 1.39 -1.56	43.62 1.48 -28.32	69.50 1.39 -55.13	96.91 1.48 -81.52	24.11 1.46 -9.58	44.03 1.31 -30.90	14.79 1.44 -0.40	14.61 1.36 0.00	22.33 1.32 -8.47	25.14 0.89 -15.97	16.24 0.90 -6.96	15.62 1.07 -4.37
ELLENBURG_WT_PWR 323604	-8.30 0.10 0.00	-2.04 0.03 0.00	-1.74 0.02 0.00	-2.15 0.02 0.00	-0.80 0.01 0.00	-1.29 0.02 0.00	4.20 -0.05 0.00	10.86 -0.11 0.00	12.71 -0.20 0.00	14.83 -0.37 0.00	12.94 -0.34 0.00	13.30 -0.43 0.00	10.65 -0.46 1.93	4.59 -0.56 8.67	7.46 -0.49 5.03	13.67 -0.24 0.00	12.91 -0.16 0.00	11.70 -0.11 0.00	12.84 -0.11 0.00	13.13 -0.12 0.00	12.42 -0.12 0.00	8.22 -0.07 0.00	8.31 -0.07 0.00	10.09 -0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-3.31 0.28 -4.81	0.96 0.07 -2.97	1.10 0.06 -2.79	0.52 0.07 -2.63	0.95 0.03 -1.73	1.08 0.05 -2.34	5.70 -0.21 -1.66	10.81 -0.60 -0.44	12.45 -0.66 -0.19	14.53 -0.70 -0.03	13.12 -0.65 -0.49	13.04 -0.71 -0.01	12.42 -0.75 -0.12	12.94 -0.89 -0.01	12.25 -0.90 -0.16	12.89 -1.06 -0.04	12.02 -1.10 -0.04	11.41 -0.88 -0.48	12.02 -1.00 -0.07	12.32 -0.93 0.00	11.71 -0.95 -0.13	8.59 -0.62 -0.93	8.57 -0.56 -0.75	10.34 -0.59 -0.75
EMPIRE_CC_1 323656	25.59 -0.37 -34.36	19.02 -0.09 -21.18	18.13 -0.08 -19.96	16.50 -0.10 -18.77	11.52 -0.03 -12.37	15.34 -0.06 -16.71	16.34 0.21 -11.89	14.65 0.55 -3.13	15.02 0.67 -1.44	16.17 0.80 -0.17	13.96 0.68 0.00	14.42 0.69 0.00	14.55 0.67 -0.84	14.53 0.70 0.00	14.79 0.66 -1.15	14.79 0.67 -0.21	13.96 0.63 -0.26	15.85 0.56 -3.48	14.08 0.63 -0.49	13.90 0.64 0.00	14.09 0.64 -0.91	15.46 0.46 -6.72	14.27 0.48 -5.41	16.16 0.58 -5.40
EMPIRE_CC_2 323658	25.59 -0.37 -34.36	19.02 -0.09 -21.18	18.13 -0.08 -19.96	16.50 -0.10 -18.77	11.52 -0.03 -12.37	15.34 -0.06 -16.71	16.34 0.21 -11.89	14.65 0.55 -3.13	15.02 0.67 -1.44	16.17 0.80 -0.17	13.96 0.68 0.00	14.42 0.69 0.00	14.55 0.67 -0.84	14.53 0.70 0.00	14.79 0.66 -1.15	14.79 0.67 -0.21	13.96 0.63 -0.26	15.85 0.56 -3.48	14.08 0.63 -0.49	13.90 0.64 0.00	14.09 0.64 -0.91	15.46 0.46 -6.72	14.27 0.48 -5.41	16.16 0.58 -5.40
ERIE_WT_PWR 323693	-3.25 0.21 -4.94	1.03 0.05 -3.05	1.16 0.05 -2.87	0.58 0.05 -2.70	0.99 0.02 -1.78	1.14 0.04 -2.40	5.77 -0.18 -1.70	10.90 -0.51 -0.45	12.56 -0.55 -0.20	14.67 -0.56 -0.03	13.33 -0.52 -0.57	13.16 -0.58 -0.01	12.54 -0.63 -0.13	13.06 -0.77 -0.01	12.36 -0.80 -0.17	13.00 -0.95 -0.04	12.13 -0.99 -0.05	11.52 -0.79 -0.50	12.13 -0.90 -0.07	12.43 -0.82 0.00	11.82 -0.85 -0.13	8.69 -0.55 -0.96	8.66 -0.49 -0.77	10.44 -0.50 -0.77
ETNA_115_KV_TB1_REV_LBMP_C 345029	-1.79 -0.19 -6.80	2.09 -0.04 -4.20	2.17 -0.03 -3.95	1.51 -0.04 -3.72	1.63 -0.02 -2.45	1.96 -0.03 -3.30	6.58 0.12 -2.22	11.89 0.34 -0.58	13.60 0.41 -0.27	15.75 0.52 -0.03	13.73 0.45 0.00	14.19 0.45 0.00	13.62 0.42 -0.16	14.24 0.42 0.00	13.56 0.36 -0.22	14.32 0.37 -0.04	13.47 0.35 -0.05	12.82 0.36 -0.65	13.41 0.36 -0.10	13.66 0.41 0.00	13.06 0.33 -0.19	9.82 0.19 -1.34	9.64 0.19 -1.08	11.47 0.22 -1.07
E_CANADA_CAP_HY 24051	36.02 -0.33 -44.75	25.43 -0.09 -27.59	24.17 -0.07 -26.00	22.19 -0.09 -24.45	15.27 -0.03 -16.11	20.40 -0.06 -21.76	19.96 0.21 -15.50	15.60 0.54 -4.09	15.41 0.62 -1.88	16.13 0.71 -0.22	13.88 0.60 0.00	14.34 0.60 0.00	14.76 0.56 -1.16	14.69 0.55 -0.32	15.16 0.50 -1.68	14.73 0.55 -0.27	13.77 0.36 -0.33	16.75 0.40 -4.53	14.09 0.50 -0.64	13.71 0.45 0.00	14.20 0.47 -1.20	17.35 0.31 -8.75	15.80 0.37 -7.05	17.68 0.47 -7.03
E_CANADA_MHWK_HY 24050	-9.49 -0.40 0.69	-2.59 -0.09 0.42	-2.23 -0.08 0.40	-2.65 -0.10 0.37	-1.09 -0.04 0.25	-1.70 -0.07 0.33	4.23 0.22 0.24	11.53 0.63 0.06	13.64 0.76 0.03	16.11 0.92 0.00	14.07 0.79 0.00	14.51 0.77 0.00	13.83 0.72 -0.07	14.94 0.74 -0.38	13.87 0.68 -0.20	14.67 0.76 0.00	13.77 0.71 0.00	12.36 0.62 0.07	13.69 0.74 0.01	14.04 0.78 0.00	13.30 0.78 0.02	8.66 0.51 0.13	8.75 0.48 0.11	10.58 0.50 0.11
E_FISHKILL___LBMP 23776	19.38 -0.59 -28.37	15.28 -0.14 -17.49	14.61 -0.12 -16.48	13.18 -0.15 -15.50	9.35 -0.06 -10.21	12.40 -0.09 -13.80	14.36 0.30 -9.82	14.35 0.79 -2.59	15.05 0.95 -1.19	16.52 1.18 -0.14	14.33 1.04 0.00	14.82 1.08 0.00	14.79 1.06 -0.69	14.94 1.12 0.00	14.99 1.06 -0.95	15.21 1.12 -0.17	14.40 1.11 -0.21	15.69 1.00 -2.87	14.45 1.09 -0.40	14.34 1.09 0.00	14.32 1.03 -0.75	14.50 0.67 -5.55	13.52 0.68 -4.47	15.45 0.82 -4.46
FAR ROCKAWAY___4 23548	18.64 -0.77 -27.81	14.90 -0.18 -17.15	14.24 -0.16 -16.16	12.84 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.25 0.38 -9.62	14.55 1.04 -2.54	15.31 1.23 -1.16	16.87 1.54 -0.14	14.99 1.46 -0.25	18.72 1.61 -3.39	16.14 1.54 -1.56	43.77 1.62 -28.32	69.54 1.43 -55.13	96.94 1.51 -81.52	24.26 1.60 -9.58	44.14 1.43 -30.90	14.81 1.46 -0.40	14.63 1.38 0.00	22.36 1.35 -8.47	25.18 0.93 -15.96	16.34 1.00 -6.96	15.72 1.17 -4.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.72 -0.68 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.44 0.94 -2.54	15.21 1.13 -1.16	18.75 1.41 -2.14	14.55 1.27 0.00	15.06 1.32 0.00	15.01 1.29 -0.68	15.19 1.36 0.00	15.20 1.28 -0.93	15.46 1.38 -0.17	14.63 1.35 -0.21	15.85 1.22 -2.81	14.67 1.32 -0.40	14.57 1.32 0.00	14.52 1.25 -0.74	14.53 0.81 -5.44	13.59 0.83 -4.38	15.53 0.98 -4.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.72 -0.69 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.44 0.94 -2.54	15.21 1.13 -1.16	16.75 1.41 -0.14	14.55 1.27 0.00	15.06 1.32 0.00	15.01 1.29 -0.68	15.19 1.37 0.00	15.20 1.29 -0.93	15.46 1.38 -0.17	14.63 1.35 -0.21	15.85 1.22 -2.81	14.68 1.33 -0.40	14.57 1.32 0.00	14.52 1.25 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.53 0.99 -4.37

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.73 -0.68 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.44 0.93 -2.54	15.20 1.12 -1.16	16.74 1.40 -0.14	14.54 1.26 0.00	15.05 1.32 0.00	15.00 1.28 -0.68	15.18 1.35 0.00	15.19 1.27 -0.93	15.45 1.37 -0.17	14.62 1.34 -0.21	15.84 1.21 -2.81	14.67 1.31 -0.40	14.56 1.30 0.00	14.51 1.24 -0.74	14.53 0.81 -5.44	13.58 0.82 -4.38	15.52 0.97 -4.37
FARRAGUT___LBMP 323566	18.73 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.43 0.92 -2.54	15.19 1.11 -1.16	16.72 1.39 -0.14	14.53 1.25 0.00	15.03 1.30 0.00	14.98 1.27 -0.68	15.17 1.34 0.00	15.18 1.26 -0.93	15.43 1.35 -0.17	14.61 1.33 -0.21	15.83 1.20 -2.81	14.66 1.30 -0.40	14.55 1.30 0.00	14.50 1.23 -0.74	14.52 0.80 -5.44	13.57 0.81 -4.38	15.51 0.97 -4.37
FENNER___WINDPWR 24204	-5.02 -0.15 -3.54	0.08 -0.03 -2.18	0.28 -0.03 -2.06	-0.27 -0.03 -1.93	0.45 -0.02 -1.27	0.40 -0.03 -1.72	5.55 0.10 -1.20	11.58 0.29 -0.32	13.43 0.37 -0.15	15.69 0.47 -0.02	13.68 0.40 0.00	14.15 0.41 0.00	13.50 0.37 -0.08	14.20 0.37 0.00	13.44 0.34 -0.12	14.29 0.36 -0.02	13.43 0.33 -0.03	12.49 0.33 -0.35	13.35 0.35 -0.05	13.62 0.37 0.00	12.95 0.32 -0.10	9.15 0.17 -0.70	9.10 0.16 -0.56	10.90 0.16 -0.56
FIBERTEK___ENERGY 23856	-5.11 -0.01 -3.29	-0.04 0.00 -2.03	0.16 0.00 -1.91	-0.37 0.00 -1.80	0.38 0.00 -1.19	0.30 0.00 -1.60	5.38 0.01 -1.13	11.32 0.06 -0.30	13.13 0.09 -0.13	15.35 0.14 -0.02	13.40 0.12 0.00	13.86 0.13 0.00	13.24 0.12 -0.08	13.93 0.11 0.00	13.18 0.08 -0.11	14.00 0.07 -0.02	13.16 0.06 -0.02	12.22 0.07 -0.33	13.07 0.07 -0.05	13.34 0.08 0.00	12.68 0.06 -0.09	8.96 0.02 -0.65	8.92 0.02 -0.52	10.71 0.01 -0.52
FITZPATRICK____ 23598	-6.52 0.22 -1.66	-0.99 0.05 -1.02	-0.74 0.05 -0.96	-1.21 0.06 -0.91	-0.19 0.02 -0.60	-0.46 0.03 -0.81	4.70 -0.11 -0.57	10.83 -0.28 -0.15	12.66 -0.32 -0.07	14.84 -0.36 -0.01	12.96 -0.32 0.00	13.40 -0.33 0.00	12.76 -0.32 -0.04	13.48 -0.34 0.00	12.71 -0.33 -0.05	13.54 -0.37 -0.01	12.72 -0.36 -0.01	11.66 -0.32 -0.17	12.63 -0.35 -0.02	12.90 -0.35 0.00	12.24 -0.34 -0.04	8.38 -0.23 -0.32	8.41 -0.23 -0.26	10.16 -0.28 -0.26
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.45 -0.66 -28.52	15.35 -0.16 -17.59	14.68 -0.13 -16.57	13.24 -0.17 -15.58	9.40 -0.06 -10.27	12.46 -0.10 -13.87	14.45 0.33 -9.87	14.47 0.90 -2.60	15.19 1.08 -1.19	16.68 1.34 -0.14	14.46 1.18 0.00	14.96 1.22 0.00	14.92 1.19 -0.70	15.10 1.27 0.00	15.13 1.20 -0.95	15.36 1.28 -0.17	14.55 1.26 -0.21	15.85 1.15 -2.89	14.62 1.25 -0.41	14.50 1.25 0.00	14.48 1.19 -0.76	14.63 0.77 -5.58	13.64 0.77 -4.49	15.58 0.92 -4.48
FORT ORANGE____ 23900	26.26 -0.45 -35.12	19.47 -0.11 -21.65	18.55 -0.10 -20.40	16.90 -0.12 -19.19	11.79 -0.04 -12.64	15.70 -0.07 -17.08	16.63 0.23 -12.15	14.80 0.63 -3.20	15.14 0.76 -1.47	16.29 0.92 -0.17	14.06 0.78 0.00	14.53 0.80 0.00	14.72 0.77 -0.91	14.89 0.81 -0.26	15.07 0.76 -1.32	14.91 0.79 -0.21	14.05 0.71 -0.26	15.99 0.63 -3.56	14.16 0.70 -0.50	13.96 0.70 0.00	14.16 0.69 -0.93	15.60 0.45 -6.87	14.37 0.46 -5.53	16.25 0.55 -5.52
FORT_DRUM_COGEN 23780	-7.22 -0.05 -1.24	-1.32 -0.01 -0.76	-1.04 -0.01 -0.72	-1.49 0.01 -0.68	-0.36 0.00 -0.45	-0.71 -0.01 -0.60	4.72 0.06 -0.42	11.25 0.17 -0.11	13.20 0.23 -0.05	15.46 0.25 -0.01	13.39 0.11 0.00	13.90 0.17 0.00	12.75 0.06 0.35	12.30 0.18 1.70	12.30 0.26 0.95	14.06 0.14 -0.01	13.04 -0.04 -0.01	11.82 -0.12 -0.12	12.81 -0.16 -0.02	13.10 -0.15 0.00	12.48 -0.09 -0.03	8.44 -0.08 -0.24	8.45 -0.12 -0.19	10.22 -0.16 -0.19
FPL_FAR_ROCK_GT1 24212	18.64 -0.77 -27.81	14.90 -0.18 -17.15	14.24 -0.16 -16.16	12.84 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.25 0.38 -9.62	14.55 1.04 -2.54	15.31 1.23 -1.16	16.87 1.54 -0.14	14.99 1.46 -0.25	18.72 1.61 -3.39	16.14 1.54 -1.56	43.77 1.62 -28.32	69.54 1.43 -55.13	96.94 1.51 -81.52	24.26 1.60 -9.58	44.14 1.43 -30.90	14.81 1.46 -0.40	14.63 1.38 0.00	22.36 1.35 -8.47	25.18 0.93 -15.96	16.34 1.00 -6.96	15.72 1.17 -4.37
FPL_FAR_ROCK_GT2 23815	18.64 -0.77 -27.81	14.90 -0.18 -17.15	14.24 -0.16 -16.16	12.84 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.25 0.38 -9.62	14.55 1.04 -2.54	15.31 1.23 -1.16	16.87 1.54 -0.14	14.99 1.46 -0.25	18.72 1.61 -3.39	16.14 1.54 -1.56	43.77 1.62 -28.32	69.54 1.43 -55.13	96.94 1.51 -81.52	24.26 1.60 -9.58	44.14 1.43 -30.90	14.81 1.46 -0.40	14.63 1.38 0.00	22.36 1.35 -8.47	25.18 0.93 -15.96	16.34 1.00 -6.96	15.72 1.17 -4.37
FRANKLIN_FALL_HYD 24054	-8.33 0.08 0.00	-2.05 0.03 0.00	-1.74 0.01 0.00	-2.16 0.02 0.00	-0.80 0.00 0.00	-1.29 0.02 0.00	4.22 -0.03 0.00	10.92 -0.05 0.00	12.80 -0.11 0.00	14.96 -0.23 0.00	13.04 -0.24 0.00	13.45 -0.28 0.00	10.92 -0.32 1.80	5.37 -0.36 8.09	7.99 -0.30 4.70	13.81 -0.10 0.00	13.01 -0.06 0.00	11.77 -0.04 0.00	12.91 -0.04 0.00	13.20 -0.05 0.00	12.48 -0.05 0.00	8.26 -0.02 0.00	8.34 -0.03 0.00	10.11 -0.07 0.00
FREEPORT_EQUS_GT1 23764	18.56 -0.85 -27.81	14.88 -0.20 -17.15	14.23 -0.18 -16.16	12.81 -0.21 -15.20	9.13 -0.08 -10.01	12.09 -0.14 -13.52	14.30 0.43 -9.62	14.65 1.15 -2.54	15.42 1.35 -1.16	17.00 1.66 -0.14	14.97 1.44 -0.25	18.69 1.57 -3.39	16.10 1.50 -1.56	43.67 1.52 -28.32	69.57 1.46 -55.13	97.00 1.57 -81.52	24.19 1.54 -9.58	44.14 1.42 -30.90	14.91 1.55 -0.40	14.73 1.48 0.00	22.44 1.43 -8.47	25.22 0.97 -15.97	16.33 0.98 -6.96	15.71 1.16 -4.37
FREEPORT___CT2 23818	18.56 -0.85 -27.81	14.88 -0.20 -17.15	14.23 -0.18 -16.16	12.81 -0.21 -15.20	9.13 -0.08 -10.01	12.09 -0.14 -13.52	14.30 0.43 -9.62	14.65 1.15 -2.54	15.42 1.35 -1.16	17.00 1.66 -0.14	14.97 1.44 -0.25	18.69 1.57 -3.39	16.10 1.50 -1.56	43.67 1.52 -28.32	69.57 1.46 -55.13	97.00 1.57 -81.52	24.19 1.54 -9.58	44.14 1.42 -30.90	14.91 1.55 -0.40	14.73 1.48 0.00	22.44 1.43 -8.47	25.22 0.97 -15.97	16.33 0.98 -6.96	15.71 1.16 -4.37
FULTON COGEN____ 23766	-5.85 0.13 -2.42	-0.54 0.03 -1.50	-0.32 0.03 -1.41	-0.81 0.04 -1.32	0.08 0.02 -0.87	-0.11 0.02 -1.17	5.00 -0.06 -0.82	11.03 -0.15 -0.22	12.85 -0.16 -0.10	15.05 -0.16 -0.01	13.13 -0.15 0.00	13.58 -0.15 0.00	12.95 -0.14 -0.06	13.66 -0.16 0.00	12.90 -0.16 -0.08	13.72 -0.20 -0.01	12.89 -0.20 -0.02	11.89 -0.17 -0.24	12.80 -0.19 -0.04	13.07 -0.18 0.00	12.41 -0.19 -0.06	8.63 -0.13 -0.47	8.62 -0.13 -0.38	10.39 -0.17 -0.38
FULTON___LFGE 323630	33.53 -0.67 -42.61	24.03 -0.17 -26.27	22.86 -0.14 -24.75	20.94 -0.17 -23.28	14.46 -0.07 -15.34	19.31 -0.11 -20.72	19.39 0.39 -14.75	16.11 1.25 -3.89	16.16 1.47 -1.79	17.07 1.66 -0.21	14.73 1.46 0.00	15.14 1.40 0.00	15.47 1.32 -1.12	15.53 1.36 -0.34	15.94 1.33 -1.62	15.73 1.56 -0.26	14.49 1.10 -0.32	17.27 1.14 -4.32	14.93 1.37 -0.61	14.51 1.26 0.00	14.90 1.23 -1.14	17.42 0.80 -8.34	15.99 0.90 -6.71	17.75 0.88 -6.69

G.F.CEMENT___DRP 24184	28.74 -0.81 -37.95	21.14 -0.19 -23.40	20.13 -0.16 -22.05	18.36 -0.20 -20.74	12.78 -0.08 -13.66	17.02 -0.13 -18.46	17.84 0.46 -13.13	15.62 1.19 -3.46	15.92 1.42 -1.59	17.06 1.67 -0.19	14.73 1.45 0.00	15.22 1.49 0.00	15.47 1.42 -1.01	15.71 1.51 -0.38	15.89 1.42 -1.48	15.58 1.44 -0.23	14.74 1.39 -0.28	16.81 1.16 -3.84	14.69 1.20 -0.54	14.56 1.30 0.00	14.80 1.25 -1.01	16.50 0.79 -7.42	15.09 0.73 -5.98	16.94 0.79 -5.96
GARDENVILLE___LBMP 24039	-3.26 0.23 -4.91	1.02 0.06 -3.03	1.15 0.06 -2.85	0.57 0.06 -2.68	0.98 0.02 -1.77	1.13 0.04 -2.39	5.75 -0.19 -1.69	10.87 -0.54 -0.45	12.52 -0.59 -0.20	14.63 -0.60 -0.03	13.21 -0.56 -0.48	13.12 -0.62 -0.01	12.50 -0.66 -0.12	13.02 -0.81 -0.01	12.32 -0.83 -0.16	12.96 -0.98 -0.04	12.09 -1.03 -0.05	11.48 -0.82 -0.49	12.09 -0.93 -0.07	12.39 -0.86 0.00	11.78 -0.88 -0.13	8.66 -0.57 -0.95	8.63 -0.51 -0.76	10.41 -0.54 -0.76
GENERAL___MILLS 23808	-3.25 0.21 -4.94	1.03 0.06 -3.05	1.17 0.05 -2.87	0.58 0.05 -2.70	0.99 0.02 -1.78	1.14 0.04 -2.40	5.77 -0.18 -1.70	10.90 -0.52 -0.45	12.55 -0.56 -0.20	14.66 -0.57 -0.03	13.33 -0.53 -0.57	13.15 -0.59 -0.01	12.53 -0.64 -0.13	13.06 -0.78 -0.01	12.35 -0.80 -0.17	13.00 -0.95 -0.04	12.13 -0.99 -0.05	11.52 -0.79 -0.50	12.12 -0.90 -0.07	12.42 -0.83 0.00	11.81 -0.86 -0.13	8.69 -0.55 -0.96	8.65 -0.49 -0.77	10.44 -0.51 -0.77
GE_PLASTICS___DRP 24183	26.34 -0.41 -35.16	19.50 -0.10 -21.68	18.58 -0.09 -20.43	16.93 -0.11 -19.21	11.81 -0.04 -12.66	15.73 -0.07 -17.10	16.63 0.21 -12.16	14.74 0.57 -3.21	15.06 0.68 -1.47	16.20 0.82 -0.17	13.98 0.70 0.00	14.45 0.71 0.00	14.58 0.68 -0.86	14.54 0.72 0.00	14.84 0.68 -1.17	14.83 0.70 -0.21	13.98 0.65 -0.26	15.94 0.57 -3.56	14.10 0.64 -0.50	13.90 0.65 0.00	14.10 0.63 -0.94	15.57 0.41 -6.88	14.34 0.42 -5.54	16.21 0.51 -5.52
GILBOA___1 23756	18.52 -0.37 -27.30	14.67 -0.09 -16.83	14.03 -0.07 -15.86	12.65 -0.09 -14.91	8.99 -0.03 -9.83	11.92 -0.06 -13.27	13.88 0.18 -9.45	13.95 0.49 -2.49	14.64 0.59 -1.14	16.06 0.73 -0.14	13.92 0.64 0.00	14.40 0.66 0.00	14.34 0.64 -0.67	14.50 0.67 0.00	14.53 0.63 -0.91	14.74 0.66 -0.17	13.92 0.64 -0.20	15.15 0.57 -2.76	13.98 0.63 -0.39	13.89 0.64 0.00	13.88 0.61 -0.73	14.02 0.40 -5.34	13.08 0.41 -4.30	14.96 0.49 -4.29
GILBOA___2 23757	18.52 -0.37 -27.30	14.67 -0.09 -16.83	14.03 -0.07 -15.86	12.65 -0.09 -14.91	8.99 -0.03 -9.83	11.92 -0.06 -13.27	13.88 0.18 -9.45	13.95 0.49 -2.49	14.64 0.59 -1.14	16.06 0.73 -0.14	13.92 0.64 0.00	14.40 0.66 0.00	14.34 0.64 -0.67	14.50 0.67 0.00	14.53 0.63 -0.91	14.74 0.66 -0.17	13.92 0.64 -0.20	15.15 0.57 -2.76	13.98 0.63 -0.39	13.89 0.64 0.00	13.88 0.61 -0.73	14.02 0.40 -5.34	13.08 0.41 -4.30	14.96 0.49 -4.29
GILBOA___3 23758	18.52 -0.37 -27.30	14.67 -0.09 -16.83	14.03 -0.07 -15.86	12.65 -0.09 -14.91	8.99 -0.03 -9.83	11.92 -0.06 -13.27	13.88 0.18 -9.45	13.95 0.49 -2.49	14.64 0.59 -1.14	16.06 0.73 -0.14	13.92 0.64 0.00	14.40 0.66 0.00	14.34 0.64 -0.67	14.50 0.67 0.00	14.53 0.63 -0.91	14.74 0.66 -0.17	13.92 0.64 -0.20	15.15 0.57 -2.76	13.98 0.63 -0.39	13.89 0.64 0.00	13.88 0.61 -0.73	14.02 0.40 -5.34	13.08 0.41 -4.30	14.96 0.49 -4.29
GILBOA___4 23759	18.52 -0.37 -27.30	14.67 -0.09 -16.83	14.03 -0.07 -15.86	12.65 -0.09 -14.91	8.99 -0.03 -9.83	11.92 -0.06 -13.27	13.88 0.18 -9.45	13.95 0.49 -2.49	14.64 0.59 -1.14	16.06 0.73 -0.14	13.92 0.64 0.00	14.40 0.66 0.00	14.34 0.64 -0.67	14.50 0.67 0.00	14.53 0.63 -0.91	14.74 0.66 -0.17	13.92 0.64 -0.20	15.15 0.57 -2.76	13.98 0.63 -0.39	13.89 0.64 0.00	13.88 0.61 -0.73	14.02 0.40 -5.34	13.08 0.41 -4.30	14.96 0.49 -4.29
GILBOA____ 23599	18.52 -0.37 -27.30	14.67 -0.09 -16.83	14.03 -0.07 -15.86	12.65 -0.09 -14.91	8.99 -0.03 -9.83	11.92 -0.06 -13.27	13.88 0.18 -9.45	13.95 0.49 -2.49	14.64 0.59 -1.14	16.06 0.73 -0.14	13.92 0.64 0.00	14.40 0.66 0.00	14.34 0.64 -0.67	14.50 0.67 0.00	14.53 0.63 -0.91	14.74 0.66 -0.17	13.92 0.64 -0.20	15.15 0.57 -2.76	13.98 0.63 -0.39	13.89 0.64 0.00	13.88 0.61 -0.73	14.02 0.40 -5.34	13.08 0.41 -4.30	14.96 0.49 -4.29
GINNA____ 23603	-4.53 0.51 -3.37	0.13 0.12 -2.08	0.31 0.11 -1.96	-0.20 0.13 -1.84	0.45 0.05 -1.21	0.41 0.08 -1.64	5.13 -0.27 -1.16	10.57 -0.70 -0.30	12.25 -0.79 -0.13	14.29 -0.93 -0.02	12.45 -0.83 0.00	12.87 -0.86 0.00	12.28 -0.84 -0.08	12.88 -0.94 0.00	12.20 -0.89 -0.11	12.92 -1.01 -0.02	12.11 -0.99 -0.02	11.31 -0.84 -0.34	12.07 -0.93 -0.05	12.34 -0.91 0.00	11.72 -0.91 -0.09	8.35 -0.60 -0.66	8.32 -0.59 -0.53	10.02 -0.69 -0.53
GLEN PARK____ 23778	-7.17 -0.07 -1.31	-1.28 -0.01 -0.81	-1.01 -0.01 -0.76	-1.45 0.00 -0.71	-0.34 0.00 -0.47	-0.68 0.07 -0.63	4.75 0.07 -0.44	11.28 0.19 -0.12	13.23 0.27 -0.05	15.50 0.30 -0.01	13.43 0.15 0.00	13.93 0.20 0.00	12.82 0.11 0.33	12.44 0.23 1.61	12.40 0.31 0.89	14.09 0.17 -0.01	13.06 -0.02 -0.01	11.85 -0.10 -0.13	12.84 -0.14 -0.02	13.14 -0.12 0.00	12.52 -0.05 -0.04	8.48 -0.06 -0.25	8.48 -0.11 -0.20	10.25 -0.13 -0.20
GLENWOOD_IC_1_G5 23712	18.65 -0.77 -27.81	14.89 -0.19 -17.15	14.25 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.26 0.39 -9.62	14.55 1.04 -2.54	15.31 1.24 -1.16	16.88 1.54 -0.14	14.89 1.36 -0.25	18.57 1.45 -3.39	16.00 1.40 -1.56	43.62 1.48 -28.32	69.43 1.31 -55.13	96.93 1.50 -81.52	24.12 1.47 -9.58	44.03 1.32 -30.90	14.71 1.36 -0.40	14.55 1.30 0.00	22.26 1.25 -8.47	25.08 0.84 -15.97	16.23 0.89 -6.96	15.61 1.06 -4.37
GLENWOOD_IC_2_G1 23688	18.69 -0.72 -27.81	14.90 -0.17 -17.15	14.26 -0.15 -16.16	12.84 -0.18 -15.20	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.23 0.36 -9.62	14.48 0.98 -2.54	15.24 1.16 -1.16	16.78 1.45 -0.14	14.81 1.28 -0.25	18.48 1.36 -3.39	15.92 1.32 -1.56	43.54 1.40 -28.32	69.41 1.30 -55.13	96.83 1.40 -81.52	24.03 1.38 -9.58	43.96 1.24 -30.90	14.70 1.35 -0.40	14.57 1.31 0.00	22.26 1.26 -8.47	25.08 0.83 -15.96	16.18 0.84 -6.96	15.55 1.00 -4.37
GLENWOOD_IC_3_G1 23689	18.69 -0.72 -27.81	14.90 -0.17 -17.15	14.26 -0.15 -16.16	12.84 -0.18 -15.20	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.23 0.36 -9.62	14.48 0.98 -2.54	15.24 1.16 -1.16	16.78 1.45 -0.14	14.81 1.28 -0.25	18.48 1.36 -3.39	15.92 1.32 -1.56	43.54 1.40 -28.32	69.41 1.30 -55.13	96.83 1.40 -81.52	24.03 1.38 -9.58	43.96 1.24 -30.90	14.70 1.35 -0.40	14.57 1.31 0.00	22.26 1.26 -8.47	25.08 0.83 -15.96	16.18 0.84 -6.96	15.55 1.00 -4.37
GLENWOOD___4 23550	18.65 -0.77 -27.81	14.89 -0.19 -17.15	14.25 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.26 0.39 -9.62	14.55 1.04 -2.54	15.31 1.24 -1.16	16.88 1.54 -0.14	14.89 1.36 -0.25	18.57 1.45 -3.39	16.00 1.40 -1.56	43.63 1.48 -28.32	69.46 1.34 -55.13	96.93 1.50 -81.52	24.12 1.47 -9.58	44.03 1.32 -30.90	14.74 1.39 -0.40	14.59 1.34 0.00	22.29 1.28 -8.47	25.10 0.85 -15.97	16.23 0.89 -6.96	15.61 1.06 -4.37

GLENWOOD___5 23614	18.65 -0.77 -27.81	14.89 -0.19 -17.15	14.25 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.26 0.39 -9.62	14.55 1.04 -2.54	15.31 1.24 -1.16	16.88 1.54 -0.14	14.89 1.36 -0.25	18.57 1.45 -3.39	16.00 1.40 -1.56	43.63 1.48 -28.32	69.46 1.34 -55.13	96.93 1.50 -81.52	24.12 1.47 -9.58	44.03 1.32 -30.90	14.74 1.39 -0.40	14.59 1.34 0.00	22.29 1.28 -8.47	25.10 0.85 -15.97	16.23 0.89 -6.96	15.61 1.06 -4.37
GLOBAL GREEN_PORT_GT1 23814	17.91 -1.51 -27.81	14.72 -0.36 -17.15	14.10 -0.30 -16.16	12.65 -0.37 -15.20	9.07 -0.14 -10.01	11.99 -0.23 -13.52	14.64 0.77 -9.62	15.58 2.08 -2.54	16.45 2.38 -1.16	18.28 2.94 -0.14	16.06 2.53 -0.25	19.76 2.64 -3.39	17.08 2.48 -1.56	44.77 2.63 -28.32	69.94 1.82 -55.13	97.82 2.39 -81.52	25.18 2.53 -9.58	45.10 2.39 -30.90	25.48 2.72 -9.81	15.82 2.57 0.00	23.50 2.49 -8.47	25.89 1.64 -15.97	16.92 1.58 -6.96	16.36 1.82 -4.37
GLOBE___DSASP 323697	-3.37 0.54 -4.49	0.81 0.12 -2.77	0.95 0.10 -2.61	0.40 0.11 -2.45	0.85 0.04 -1.61	0.96 0.08 -2.19	5.48 -0.31 -1.55	10.44 -0.93 -0.41	11.97 -1.11 -0.17	13.97 -1.23 0.01	10.81 -1.11 1.37	12.54 -1.17 0.03	11.93 -1.18 -0.07	12.45 -1.34 0.03	11.78 -1.32 -0.11	12.41 -1.50 0.00	11.59 -1.49 0.00	11.02 -1.23 -0.44	11.63 -1.39 -0.06	11.92 -1.33 0.00	11.32 -1.33 -0.12	8.30 -0.86 -0.87	8.29 -0.79 -0.70	10.03 -0.85 -0.70
GOETHSLN___LBMP 323567	18.78 -0.63 -27.81	14.92 -0.15 -17.14	14.28 -0.12 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.12 -0.10 -13.52	14.16 0.31 -9.61	14.28 0.86 -2.45	14.86 1.04 -0.91	16.64 1.31 -0.14	14.47 1.19 0.00	14.98 1.24 0.00	14.93 1.21 -0.68	15.10 1.28 0.00	15.11 1.20 -0.93	15.36 1.28 -0.17	14.54 1.26 -0.21	15.78 1.15 -2.81	14.60 1.24 -0.40	14.50 1.24 0.00	14.45 1.18 -0.74	14.49 0.77 -5.44	13.54 0.79 -4.38	15.47 0.93 -4.37
GOODYEAR_LAKE_HYD 323669	-0.47 -0.30 -8.24	2.93 -0.08 -5.08	2.97 -0.06 -4.79	2.26 -0.08 -4.50	2.13 -0.03 -2.97	2.66 -0.05 -4.02	7.33 0.17 -2.92	12.19 0.45 -0.77	13.82 0.56 -0.36	15.94 0.70 -0.04	13.89 0.61 0.00	14.36 0.63 0.00	13.84 0.59 -0.21	14.41 0.59 0.00	13.81 0.54 -0.28	14.54 0.58 -0.05	13.66 0.53 -0.06	13.18 0.51 -0.85	13.66 0.59 -0.12	13.83 0.58 0.00	13.33 0.56 -0.23	10.26 0.36 -1.62	10.04 0.36 -1.30	11.91 0.43 -1.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	0.90 -0.17 -9.48	3.74 -0.03 -5.84	3.73 -0.02 -5.51	2.97 -0.04 -5.18	2.59 -0.02 -3.41	3.29 -0.02 -4.61	7.61 0.06 -3.31	12.02 0.18 -0.87	13.55 0.24 -0.41	15.61 0.37 -0.05	13.60 0.32 0.00	14.07 0.33 0.00	13.58 0.30 -0.24	14.11 0.29 0.00	13.59 0.27 -0.33	14.27 0.29 -0.06	13.39 0.24 -0.07	13.01 0.23 -0.97	13.32 0.23 -0.13	13.51 0.25 0.00	13.03 0.23 -0.26	10.28 0.14 -1.86	10.02 0.15 -1.50	11.86 0.19 -1.49
GOUDEY___7 23579	0.90 -0.18 -9.48	3.74 -0.03 -5.84	3.73 -0.02 -5.51	2.97 -0.04 -5.18	2.59 -0.02 -3.41	3.29 -0.02 -4.61	7.62 0.06 -3.31	12.03 0.19 -0.87	13.56 0.25 -0.41	15.62 0.38 -0.05	13.61 0.33 0.00	14.08 0.35 0.00	13.59 0.31 -0.24	14.13 0.30 0.00	13.60 0.29 -0.33	14.28 0.31 -0.06	13.40 0.26 -0.07	13.03 0.25 -0.97	13.33 0.24 -0.13	13.52 0.27 0.00	13.04 0.24 -0.26	10.29 0.14 -1.86	10.03 0.15 -1.50	11.87 0.19 -1.49
GOUDEY___8 23580	0.90 -0.17 -9.48	3.74 -0.03 -5.84	3.73 -0.02 -5.51	2.97 -0.04 -5.18	2.59 -0.02 -3.41	3.29 -0.02 -4.61	7.61 0.06 -3.31	12.02 0.18 -0.87	13.55 0.24 -0.41	15.61 0.37 -0.05	13.60 0.32 0.00	14.07 0.33 0.00	13.58 0.30 -0.24	14.11 0.29 0.00	13.59 0.27 -0.33	14.27 0.29 -0.06	13.39 0.24 -0.07	13.01 0.23 -0.97	13.32 0.23 -0.13	13.51 0.25 0.00	13.03 0.23 -0.26	10.28 0.14 -1.86	10.02 0.15 -1.50	11.86 0.19 -1.49
GOWANUS_GT1_1 24077	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT1_2 24078	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT1_3 24079	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT1_4 24080	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT1_5 24084	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT1_6 24111	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT1_7 24112	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37

GOWANUS_GT1_8 24113	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT2_1 24114	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT2_2 24115	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT2_3 24116	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT2_4 24117	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT2_5 24118	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT2_6 24119	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT2_7 24120	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT2_8 24121	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT3_1 24122	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT3_2 24123	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT3_3 24124	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT3_4 24125	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT3_5 24126	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT3_6 24127	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37



GOWANUS_GT3_7 24128	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT3_8 24129	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT4_1 24130	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT4_2 24131	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT4_3 24132	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT4_4 24133	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT4_5 24134	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT4_6 24135	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT4_7 24136	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GOWANUS_GT4_8 24137	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GREENIDGE___3 23582	-2.58 -0.02 -5.85	1.54 0.01 -3.61	1.65 0.01 -3.40	1.03 0.00 -3.20	1.30 0.00 -2.11	1.54 0.00 -2.84	6.24 -0.01 -2.00	11.51 0.01 -0.53	13.16 0.02 -0.23	15.32 0.09 -0.03	13.43 0.07 -0.08	13.77 0.04 0.00	13.18 0.00 -0.14	13.78 -0.05 0.00	13.07 -0.11 -0.19	13.79 -0.16 -0.03	12.99 -0.13 -0.04	12.35 -0.04 -0.59	12.96 -0.08 -0.08	13.25 -0.01 0.00	12.65 -0.04 -0.16	9.38 -0.05 -1.15	9.25 -0.05 -0.92	11.04 -0.05 -0.92
GREENIDGE___4 23583	-2.58 -0.02 -5.85	1.54 0.01 -3.61	1.65 0.01 -3.40	1.03 0.00 -3.20	1.30 0.00 -2.11	1.54 0.00 -2.84	6.24 -0.01 -2.00	11.51 0.01 -0.53	13.16 0.02 -0.23	15.32 0.09 -0.03	13.43 0.07 -0.08	13.77 0.04 0.00	13.18 0.00 -0.14	13.78 -0.05 0.00	13.07 -0.11 -0.19	13.79 -0.16 -0.03	12.99 -0.13 -0.04	12.35 -0.04 -0.59	12.96 -0.08 -0.08	13.25 -0.01 0.00	12.65 -0.04 -0.16	9.38 -0.05 -1.15	9.25 -0.05 -0.92	11.04 -0.05 -0.92
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
GROVEVILLE___HYD 323602	19.45 -0.66 -28.52	15.35 -0.16 -17.59	14.68 -0.13 -16.57	13.24 -0.17 -15.58	9.40 -0.06 -10.27	12.46 -0.10 -13.87	14.45 0.33 -9.87	14.47 0.90 -2.60	15.19 1.08 -1.19	16.68 1.34 -0.14	14.46 1.18 0.00	14.96 1.22 0.00	14.92 1.19 -0.70	15.10 1.27 0.00	15.13 1.20 -0.95	15.36 1.28 -0.17	14.55 1.26 -0.21	15.85 1.15 -2.89	14.62 1.25 -0.41	14.50 1.25 0.00	14.48 1.19 -0.76	14.63 0.77 -5.58	13.64 0.77 -4.49	15.58 0.92 -4.48
HAMPSHIRE___PAPER_HYD 323593	-8.25 0.16 0.00	-2.03 0.04 0.00	-1.72 0.04 0.00	-2.13 0.04 0.00	-0.79 0.02 0.00	-1.28 0.02 0.00	4.21 -0.04 0.00	10.90 -0.07 0.00	12.82 -0.09 0.00	15.03 -0.16 0.00	13.09 -0.20 0.00	13.60 -0.13 0.00	11.82 -0.20 1.02	9.13 -0.13 4.56	10.25 -0.09 2.65	13.83 -0.08 0.00	12.93 -0.14 0.00	11.65 -0.17 0.00	12.75 -0.21 0.00	13.03 -0.22 0.00	12.34 -0.20 0.00	8.15 -0.13 0.00	8.24 -0.14 0.00	9.99 -0.19 0.00

HARDSCRABBLE_WT_PWR 323673	-9.39 -0.30 0.69	-2.57 -0.07 0.42	-2.22 -0.06 0.40	-2.63 -0.08 0.37	-1.08 -0.03 0.25	-1.69 -0.05 0.33	4.18 0.18 0.24	11.43 0.52 0.06	13.52 0.64 0.03	15.96 0.77 0.00	13.93 0.65 0.00	14.35 0.61 0.00	13.66 0.55 -0.07	14.75 0.55 -0.38	13.68 0.49 -0.20	14.49 0.58 0.00	13.60 0.54 0.00	12.19 0.45 0.07	13.53 0.59 0.01	13.88 0.63 0.00	13.15 0.64 0.02	8.56 0.42 0.13	8.66 0.39 0.11	10.48 0.41 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.21 -0.57 -26.18	13.94 -0.14 -16.15	13.34 -0.11 -15.21	11.99 -0.14 -14.31	8.56 -0.05 -9.43	11.34 -0.09 -12.73	13.59 0.28 -9.06	14.15 0.79 -2.39	14.97 0.96 -1.10	16.52 1.20 -0.13	14.35 1.07 0.00	14.84 1.10 0.00	14.76 1.08 -0.64	14.98 1.15 0.00	14.95 1.09 -0.87	15.23 1.16 -0.16	14.41 1.14 -0.20	15.51 1.05 -2.65	14.47 1.14 -0.37	14.39 1.14 0.00	14.31 1.08 -0.70	14.10 0.70 -5.12	13.20 0.70 -4.12	15.10 0.81 -4.11
HARZA MOOSE__RIVER 24016	-8.51 -0.10 0.00	-2.10 -0.02 0.00	-1.77 -0.02 0.00	-2.19 -0.02 0.00	-0.81 -0.01 0.00	-1.32 -0.02 0.00	4.33 0.08 0.00	11.23 0.26 0.00	13.25 0.34 0.00	15.60 0.40 0.00	13.59 0.31 0.00	14.09 0.36 0.00	13.10 0.28 0.22	13.18 0.34 0.99	12.75 0.34 0.57	14.24 0.33 0.00	13.33 0.26 0.00	12.02 0.21 0.00	13.18 0.22 0.00	13.49 0.24 0.00	12.77 0.23 0.00	8.42 0.14 0.00	8.49 0.11 0.00	10.28 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.72 -0.68 -27.81	14.91 -0.17 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.94 -2.54	15.22 1.15 -1.16	16.76 1.42 -0.14	14.56 1.28 0.00	15.07 1.33 0.00	15.03 1.31 -0.68	15.21 1.39 0.00	15.22 1.30 -0.93	15.49 1.41 -0.17	14.65 1.37 -0.21	15.86 1.23 -2.82	14.69 1.34 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.55 0.83 -5.44	13.59 0.84 -4.38	15.54 0.99 -4.37
HEMPSTEAD____ 23647	18.62 -0.79 -27.81	14.89 -0.19 -17.15	14.24 -0.16 -16.16	12.83 -0.20 -15.20	9.13 -0.08 -10.01	12.10 -0.13 -13.52	14.27 0.40 -9.62	14.57 1.07 -2.54	15.33 1.26 -1.16	16.90 1.56 -0.14	14.88 1.35 -0.25	18.58 1.46 -3.39	16.00 1.40 -1.56	43.62 1.47 -28.32	69.49 1.37 -55.13	96.92 1.49 -81.52	24.12 1.46 -9.58	44.04 1.33 -30.90	14.79 1.44 -0.40	14.62 1.37 0.00	22.33 1.32 -8.47	25.14 0.89 -15.97	16.25 0.91 -6.96	15.63 1.08 -4.37
HICKLING___1 23621	-1.14 -0.19 -7.46	2.50 -0.03 -4.60	2.56 -0.02 -4.33	1.87 -0.04 -4.07	1.87 -0.02 -2.68	2.30 -0.02 -3.63	6.87 0.06 -2.57	11.75 0.11 -0.68	13.25 0.06 -0.28	15.43 0.20 -0.03	13.57 0.17 -0.12	13.83 0.10 0.00	13.25 0.04 -0.16	13.80 -0.03 0.00	13.07 -0.14 -0.22	13.78 -0.17 -0.04	13.09 -0.04 -0.05	12.69 0.14 -0.74	13.16 0.10 -0.10	13.42 0.17 0.00	12.86 0.12 -0.20	9.78 0.05 -1.44	9.60 0.07 -1.16	11.49 0.15 -1.16
HICKLING___2 23622	-1.14 -0.19 -7.46	2.50 -0.03 -4.60	2.56 -0.02 -4.33	1.87 -0.04 -4.07	1.87 -0.02 -2.68	2.30 -0.02 -3.63	6.87 0.06 -2.57	11.75 0.11 -0.68	13.25 0.20 -0.28	15.43 0.20 -0.03	13.57 0.17 -0.12	13.83 0.10 0.00	13.25 0.04 -0.16	13.80 -0.03 0.00	13.07 -0.14 -0.22	13.78 -0.17 -0.04	13.09 -0.04 -0.05	12.69 0.14 -0.74	13.16 0.10 -0.10	13.42 0.17 0.00	12.86 0.12 -0.20	9.78 0.05 -1.44	9.60 0.07 -1.16	11.49 0.15 -1.16
HIGH FALLS___HY 23754	18.73 -0.52 -27.66	14.86 -0.13 -17.06	14.21 -0.11 -16.07	12.81 -0.13 -15.11	9.10 -0.05 -9.96	12.07 -0.08 -13.46	14.16 0.30 -9.62	14.37 0.86 -2.54	15.18 1.10 -1.17	16.70 1.36 -0.14	14.45 1.17 0.00	14.96 1.22 0.00	14.91 1.19 -0.68	15.09 1.27 0.00	15.09 1.18 -0.93	15.35 1.27 -0.17	14.54 1.26 -0.21	15.80 1.16 -2.82	14.63 1.28 -0.40	14.53 1.28 0.00	14.49 1.22 -0.73	14.48 0.77 -5.42	13.51 0.76 -4.37	15.40 0.86 -4.36
HILLBURN___GT 23639	17.58 -0.56 -26.54	14.16 -0.14 -16.37	13.55 -0.11 -15.42	12.19 -0.14 -14.50	8.69 -0.05 -9.55	11.52 -0.09 -12.91	13.71 0.28 -9.18	14.20 0.81 -2.42	15.01 0.99 -1.11	16.57 1.24 -0.13	14.39 1.11 0.00	14.89 1.15 0.00	14.81 1.13 -0.65	15.02 1.20 0.00	15.00 1.13 -0.88	15.28 1.20 -0.16	14.46 1.19 -0.20	15.58 1.09 -2.69	14.51 1.18 -0.38	14.43 1.17 0.00	14.35 1.11 -0.70	14.19 0.72 -5.19	13.27 0.71 -4.18	15.17 0.82 -4.17
HISHELDN_WT_PWR 323625	-2.93 0.19 -5.29	1.24 0.06 -3.26	1.37 0.05 -3.07	0.77 0.05 -2.89	1.12 0.02 -1.90	1.31 0.04 -2.57	5.88 -0.19 -1.82	10.92 -0.52 -0.48	12.54 -0.57 -0.20	14.66 -0.57 -0.03	13.05 -0.54 -0.32	13.10 -0.64 -0.01	12.47 -0.69 -0.13	12.98 -0.85 -0.01	12.26 -0.89 -0.17	12.91 -1.04 -0.04	12.08 -1.04 -0.05	11.54 -0.79 -0.53	12.14 -0.88 -0.07	12.49 -0.77 0.00	11.88 -0.80 -0.14	8.78 -0.53 -1.03	8.71 -0.49 -0.82	10.51 -0.50 -0.82
HOLTSVILLE_IC_1 23690	18.29 -1.12 -27.81	14.81 -0.27 -17.15	14.18 -0.23 -16.16	12.75 -0.28 -15.20	9.10 -0.11 -10.01	12.05 -0.18 -13.52	14.44 0.57 -9.62	15.04 1.53 -2.54	15.79 1.72 -1.16	17.44 2.10 -0.14	15.33 1.80 -0.25	19.02 1.90 -3.39	16.38 1.78 -1.56	44.01 1.86 -28.32	69.68 1.57 -55.13	97.23 1.80 -81.52	24.51 1.85 -9.58	44.44 1.72 -30.90	25.01 1.91 -10.15	14.97 1.72 0.00	22.69 1.68 -8.47	25.39 1.14 -15.97	16.48 1.13 -6.96	15.88 1.33 -4.37
HOLTSVILLE_IC_10 23699	18.24 -1.17 -27.81	14.80 -0.28 -17.15	14.17 -0.24 -16.16	12.74 -0.28 -15.20	9.10 -0.11 -10.01	12.04 -0.18 -13.52	14.46 0.59 -9.62	15.08 1.58 -2.54	15.85 1.77 -1.16	17.51 2.18 -0.14	15.39 1.86 -0.25	19.09 1.96 -3.39	16.44 1.84 -1.56	44.07 1.92 -28.32	69.71 1.59 -55.13	97.29 1.86 -81.52	24.57 1.91 -9.58	44.50 1.78 -30.90	23.52 1.99 -8.58	15.04 1.79 0.00	22.75 1.75 -8.47	25.44 1.19 -15.97	16.52 1.18 -6.96	15.93 1.39 -4.37
HOLTSVILLE_IC_2 23691	18.29 -1.12 -27.81	14.81 -0.27 -17.15	14.18 -0.23 -16.16	12.75 -0.28 -15.20	9.10 -0.11 -10.01	12.05 -0.18 -13.52	14.44 0.57 -9.62	15.04 1.53 -2.54	15.79 1.72 -1.16	17.44 2.10 -0.14	15.33 1.80 -0.25	19.02 1.90 -3.39	16.38 1.78 -1.56	44.01 1.86 -28.32	69.68 1.57 -55.13	97.23 1.80 -81.52	24.51 1.85 -9.58	44.44 1.72 -30.90	25.01 1.91 -10.15	14.97 1.72 0.00	22.69 1.68 -8.47	25.39 1.14 -15.97	16.48 1.13 -6.96	15.88 1.33 -4.37
HOLTSVILLE_IC_3 23692	18.29 -1.12 -27.81	14.81 -0.27 -17.15	14.18 -0.23 -16.16	12.75 -0.28 -15.20	9.10 -0.11 -10.01	12.05 -0.18 -13.52	14.44 0.57 -9.62	15.04 1.53 -2.54	15.79 1.72 -1.16	17.44 2.10 -0.14	15.33 1.80 -0.25	19.02 1.90 -3.39	16.38 1.78 -1.56	44.01 1.86 -28.32	69.68 1.57 -55.13	97.23 1.80 -81.52	24.51 1.85 -9.58	44.44 1.72 -30.90	25.01 1.91 -10.15	14.97 1.72 0.00	22.69 1.68 -8.47	25.39 1.14 -15.97	16.48 1.13 -6.96	15.88 1.33 -4.37
HOLTSVILLE_IC_4 23693	18.29 -1.12 -27.81	14.81 -0.27 -17.15	14.18 -0.23 -16.16	12.75 -0.28 -15.20	9.10 -0.11 -10.01	12.05 -0.18 -13.52	14.44 0.57 -9.62	15.04 1.53 -2.54	15.79 1.72 -1.16	17.44 2.10 -0.14	15.33 1.80 -0.25	19.02 1.90 -3.39	16.38 1.78 -1.56	44.01 1.86 -28.32	69.68 1.57 -55.13	97.23 1.80 -81.52	24.51 1.85 -9.58	44.44 1.72 -30.90	25.01 1.91 -10.15	14.97 1.72 0.00	22.69 1.68 -8.47	25.39 1.14 -15.97	16.48 1.13 -6.96	15.88 1.33 -4.37

HOLTSVILLE_IC_5 23694	18.29 -1.12 -27.81	14.81 -0.27 -17.15	14.18 -0.23 -16.16	12.75 -0.28 -15.20	9.10 -0.11 -10.01	12.05 -0.18 -13.52	14.44 0.57 -9.62	15.04 1.53 -2.54	15.79 1.72 -1.16	17.44 2.10 -0.14	15.33 1.80 -0.25	19.02 1.90 -3.39	16.38 1.78 -1.56	44.01 1.86 -28.32	69.68 1.57 -55.13	97.23 1.80 -81.52	24.51 1.85 -9.58	44.44 1.72 -30.90	25.01 1.91 -10.15	14.97 1.72 0.00	22.69 1.68 -8.47	25.39 1.14 -15.97	16.48 1.13 -6.96	15.88 1.33 -4.37
HOLTSVILLE_IC_6 23695	18.24 -1.17 -27.81	14.80 -0.28 -17.15	14.17 -0.24 -16.16	12.74 -0.28 -15.20	9.10 -0.11 -10.01	12.04 -0.18 -13.52	14.46 0.59 -9.62	15.08 1.58 -2.54	15.85 1.77 -1.16	17.51 2.18 -0.14	15.39 1.86 -0.25	19.09 1.96 -3.39	16.44 1.84 -1.56	44.07 1.92 -28.32	69.71 1.59 -55.13	97.29 1.86 -81.52	24.57 1.91 -9.58	44.50 1.78 -30.90	23.52 1.99 -8.58	15.04 1.79 0.00	22.75 1.75 -8.47	25.44 1.19 -15.97	16.52 1.18 -6.96	15.93 1.39 -4.37
HOLTSVILLE_IC_7 23696	18.24 -1.17 -27.81	14.80 -0.28 -17.15	14.17 -0.24 -16.16	12.74 -0.28 -15.20	9.10 -0.11 -10.01	12.04 -0.18 -13.52	14.46 0.59 -9.62	15.08 1.58 -2.54	15.85 1.77 -1.16	17.51 2.18 -0.14	15.39 1.86 -0.25	19.09 1.96 -3.39	16.44 1.84 -1.56	44.07 1.92 -28.32	69.71 1.59 -55.13	97.29 1.86 -81.52	24.57 1.91 -9.58	44.50 1.78 -30.90	23.52 1.99 -8.58	15.04 1.79 0.00	22.75 1.75 -8.47	25.44 1.19 -15.97	16.52 1.18 -6.96	15.93 1.39 -4.37
HOLTSVILLE_IC_8 23697	18.24 -1.17 -27.81	14.80 -0.28 -17.15	14.17 -0.24 -16.16	12.74 -0.28 -15.20	9.10 -0.11 -10.01	12.04 -0.18 -13.52	14.46 0.59 -9.62	15.08 1.58 -2.54	15.85 1.77 -1.16	17.51 2.18 -0.14	15.39 1.86 -0.25	19.09 1.96 -3.39	16.44 1.84 -1.56	44.07 1.92 -28.32	69.71 1.59 -55.13	97.29 1.86 -81.52	24.57 1.91 -9.58	44.50 1.78 -30.90	23.52 1.99 -8.58	15.04 1.79 0.00	22.75 1.75 -8.47	25.44 1.19 -15.97	16.52 1.18 -6.96	15.93 1.39 -4.37
HOLTSVILLE_IC_9 23698	18.24 -1.17 -27.81	14.80 -0.28 -17.15	14.17 -0.24 -16.16	12.74 -0.28 -15.20	9.10 -0.11 -10.01	12.04 -0.18 -13.52	14.46 0.59 -9.62	15.08 1.58 -2.54	15.85 1.77 -1.16	17.51 2.18 -0.14	15.39 1.86 -0.25	19.09 1.96 -3.39	16.44 1.84 -1.56	44.07 1.92 -28.32	69.71 1.59 -55.13	97.29 1.86 -81.52	24.57 1.91 -9.58	44.50 1.78 -30.90	23.52 1.99 -8.58	15.04 1.79 0.00	22.75 1.75 -8.47	25.44 1.19 -15.97	16.52 1.18 -6.96	15.93 1.39 -4.37
HOWARD_WT_PWR 323690	-2.36 -0.15 -6.20	1.74 -0.01 -3.82	1.85 0.00 -3.60	1.20 -0.01 -3.38	1.42 0.00 -2.23	1.71 0.00 -3.01	6.37 0.00 -2.13	11.48 0.00 -0.56	13.07 -0.08 -0.24	15.27 0.04 -0.03	13.48 0.01 -0.18	13.57 -0.17 0.00	12.98 -0.20 -0.14	13.52 -0.31 0.00	12.75 -0.43 -0.19	13.42 -0.53 -0.04	12.69 -0.43 -0.05	12.23 -0.21 -0.62	12.80 -0.24 -0.09	13.17 -0.08 0.00	12.57 -0.13 -0.17	9.38 -0.12 -1.21	9.22 -0.13 -0.97	11.06 -0.09 -0.97
HQ_GEN_CEDARS 23644	-8.12 0.28 0.00	-2.00 0.07 0.00	-1.70 0.06 0.00	-2.10 0.07 0.00	-0.78 0.03 0.00	-1.26 0.05 0.00	4.11 -0.13 0.00	10.60 -0.36 0.00	12.45 -0.46 0.00	14.58 -0.62 0.00	12.73 -0.55 0.00	13.24 -0.49 0.00	10.73 -0.50 1.81	5.21 -0.31 8.13	7.83 -0.43 4.72	13.56 -0.35 0.00	12.73 -0.35 0.00	11.47 -0.34 0.00	12.55 -0.41 0.00	12.79 -0.47 0.00	12.09 -0.44 0.00	8.02 -0.27 0.00	8.12 -0.26 0.00	9.85 -0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	-8.12 0.28 0.00	-2.00 0.07 0.00	-1.70 0.06 0.00	-2.10 0.07 0.00	-0.78 0.03 0.00	-1.26 0.05 0.00	4.11 -0.13 0.00	10.60 -0.36 0.00	12.45 -0.46 0.00	14.58 -0.62 0.00	12.73 -0.55 0.00	13.24 -0.49 0.00	10.73 -0.50 1.81	5.21 -0.48 8.13	7.83 -0.43 4.72	13.56 -0.35 0.00	12.73 -0.35 0.00	11.47 -0.34 0.00	12.55 -0.41 0.00	12.79 -0.47 0.00	12.09 -0.44 0.00	8.02 -0.27 0.00	8.12 -0.26 0.00	9.85 -0.33 0.00
HQ_GEN_IMPORT 323601	-8.23 0.18 0.00	-2.03 0.04 0.00	-1.73 0.03 0.00	-2.13 0.04 0.00	-0.79 0.02 0.00	-1.28 0.03 0.00	4.21 -0.09 -0.06	10.72 -0.25 0.00	12.59 -0.32 0.00	14.78 -0.42 0.00	12.92 -0.36 0.00	13.37 -0.37 0.00	12.21 -0.36 0.47	11.36 -0.37 2.09	11.43 -0.34 1.22	13.58 -0.33 0.00	12.78 -0.30 0.00	11.54 -0.27 0.00	12.66 -0.30 0.00	12.95 -0.31 0.00	12.25 -0.29 0.00	8.10 -0.18 0.00	8.20 -0.18 0.00	9.96 -0.22 0.00
HQ_GEN_WHEEL 23651	-8.23 0.18 0.00	-2.03 0.04 0.00	-1.73 0.03 0.00	-2.13 0.04 0.00	-0.79 0.02 0.00	-1.28 0.03 0.00	4.21 -0.09 -0.06	10.72 -0.25 0.00	12.59 -0.32 0.00	14.78 -0.42 0.00	12.92 -0.36 0.00	13.37 -0.37 0.00	12.21 -0.36 0.47	11.36 -0.37 2.09	11.43 -0.34 1.22	13.58 -0.33 0.00	12.78 -0.30 0.00	11.54 -0.27 0.00	12.66 -0.30 0.00	12.95 -0.31 0.00	12.25 -0.29 0.00	8.10 -0.18 0.00	8.20 -0.18 0.00	9.96 -0.22 0.00
HUDSON_AVE_GT_3 23810	18.72 -0.69 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.18 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.94 -2.54	15.21 1.14 -1.16	16.76 1.42 -0.14	14.56 1.28 0.00	15.07 1.33 0.00	15.02 1.30 -0.68	15.20 1.37 0.00	15.20 1.29 -0.93	15.47 1.39 -0.17	14.64 1.36 -0.21	15.86 1.23 -2.81	14.68 1.33 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.54 0.99 -4.37
HUDSON_AVE_GT_4 23540	18.72 -0.69 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.18 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.94 -2.54	15.21 1.14 -1.16	16.76 1.42 -0.14	14.56 1.28 0.00	15.07 1.33 0.00	15.02 1.30 -0.68	15.20 1.37 0.00	15.20 1.29 -0.93	15.47 1.39 -0.17	14.64 1.36 -0.21	15.86 1.23 -2.81	14.68 1.33 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.54 0.99 -4.37
HUDSON_AVE_GT_5 23657	18.72 -0.69 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.18 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.94 -2.54	15.21 1.14 -1.16	16.76 1.42 -0.14	14.56 1.28 0.00	15.07 1.33 0.00	15.02 1.30 -0.68	15.20 1.37 0.00	15.20 1.29 -0.93	15.47 1.39 -0.17	14.64 1.36 -0.21	15.86 1.23 -2.81	14.68 1.33 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.54 0.99 -4.37
HUDSON_AVE_10 24168	18.75 -0.65 -27.80	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.20 0.34 -9.62	14.42 0.91 -2.54	15.17 1.10 -1.16	4.79 1.37 11.77	14.50 1.22 0.00	15.01 1.28 0.00	14.96 1.24 -0.68	15.13 1.31 0.00	15.15 1.24 -0.92	15.41 1.33 -0.17	14.59 1.31 -0.21	15.81 1.18 -2.81	14.63 1.28 -0.40	14.53 1.27 0.00	14.48 1.21 -0.74	14.51 0.79 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
HUNTER_MOUNT___DRP 323613	21.25 -0.71 -30.36	16.47 -0.18 -18.72	15.74 -0.15 -17.64	14.24 -0.17 -16.59	10.06 -0.07 -10.93	13.35 -0.11 -14.77	15.10 0.34 -10.52	14.61 0.87 -2.78	15.21 1.02 -1.27	16.60 1.25 -0.15	14.35 1.07 0.00	14.82 1.09 0.00	14.82 1.04 -0.74	14.87 1.05 0.00	15.02 1.02 -1.01	15.18 1.08 -0.18	14.37 1.07 -0.23	15.86 0.97 -3.08	14.43 1.05 -0.43	14.33 1.08 0.00	14.39 1.06 -0.81	14.91 0.69 -5.94	13.84 0.68 -4.78	15.80 0.85 -4.77

HUNTINGTON_RES_REC 323705	18.42 -0.99 -27.81	14.84 -0.24 -17.15	14.20 -0.20 -16.16	12.78 -0.24 -15.20	9.11 -0.09 -10.01	12.06 -0.15 -13.52	14.37 0.51 -9.62	14.83 1.33 -2.54	15.59 1.51 -1.16	17.22 1.88 -0.14	15.13 1.59 -0.25	18.83 1.71 -3.39	16.21 1.61 -1.56	43.83 1.68 -28.32	69.60 1.48 -55.13	97.09 1.66 -81.52	24.32 1.67 -9.58	44.26 1.55 -30.90	19.09 1.74 -4.40	14.85 1.60 0.00	22.56 1.56 -8.47	25.31 1.06 -15.97	16.40 1.06 -6.96	15.81 1.26 -4.37
HUNTLEY___63 23557	-3.47 0.31 -4.63	0.85 0.07 -2.86	1.00 0.06 -2.69	0.43 0.07 -2.53	0.89 0.03 -1.67	0.99 0.05 -2.25	5.62 -0.21 -1.59	10.77 -0.62 -0.42	12.43 -0.68 -0.19	14.54 -0.71 -0.05	14.34 -0.67 -1.72	13.05 -0.72 -0.03	12.43 -0.75 -0.14	12.97 -0.89 -0.03	12.27 -0.90 -0.18	12.91 -1.06 -0.06	12.06 -1.08 -0.07	11.42 -0.87 -0.48	12.02 -1.00 -0.07	12.32 -0.93 0.00	11.70 -0.96 -0.12	8.57 -0.61 -0.90	8.55 -0.55 -0.72	10.31 -0.58 -0.72
HUNTLEY___64 23558	-3.47 0.31 -4.63	0.85 0.07 -2.86	1.00 0.06 -2.69	0.43 0.07 -2.53	0.89 0.03 -1.67	0.99 0.05 -2.25	5.62 -0.21 -1.59	10.77 -0.62 -0.42	12.43 -0.68 -0.19	14.54 -0.71 -0.05	14.34 -0.67 -1.72	13.05 -0.72 -0.03	12.43 -0.75 -0.14	12.97 -0.89 -0.03	12.27 -0.90 -0.18	12.91 -1.06 -0.06	12.06 -1.08 -0.07	11.42 -0.87 -0.48	12.02 -1.00 -0.07	12.32 -0.93 0.00	11.70 -0.96 -0.12	8.57 -0.61 -0.90	8.55 -0.55 -0.72	10.31 -0.58 -0.72
HUNTLEY___65 23559	-3.47 0.31 -4.63	0.85 0.07 -2.86	1.00 0.06 -2.69	0.43 0.07 -2.53	0.89 0.03 -1.67	0.99 0.05 -2.25	5.62 -0.21 -1.59	10.77 -0.62 -0.42	12.43 -0.68 -0.19	14.54 -0.71 -0.05	14.34 -0.67 -1.72	13.05 -0.72 -0.03	12.43 -0.75 -0.14	12.97 -0.89 -0.03	12.27 -0.90 -0.18	12.91 -1.06 -0.06	12.06 -1.08 -0.07	11.42 -0.87 -0.48	12.02 -1.00 -0.07	12.32 -0.93 0.00	11.70 -0.96 -0.12	8.57 -0.61 -0.90	8.55 -0.55 -0.72	10.31 -0.58 -0.72
HUNTLEY___66 23560	-3.47 0.31 -4.63	0.85 0.07 -2.86	1.00 0.06 -2.69	0.43 0.07 -2.53	0.89 0.03 -1.67	0.99 0.05 -2.25	5.62 -0.21 -1.59	10.77 -0.62 -0.42	12.43 -0.68 -0.19	14.54 -0.71 -0.05	14.34 -0.67 -1.72	13.05 -0.72 -0.03	12.43 -0.75 -0.14	12.97 -0.89 -0.03	12.27 -0.90 -0.18	12.91 -1.06 -0.06	12.06 -1.08 -0.07	11.42 -0.87 -0.48	12.02 -1.00 -0.07	12.32 -0.93 0.00	11.70 -0.96 -0.12	8.57 -0.61 -0.90	8.55 -0.55 -0.72	10.31 -0.58 -0.72
HUNTLEY___67 23561	-3.34 0.35 -4.71	0.92 0.09 -2.90	1.06 0.07 -2.73	0.49 0.08 -2.57	0.92 0.03 -1.70	1.04 0.06 -2.29	5.63 -0.24 -1.62	10.70 -0.69 -0.43	12.32 -0.78 -0.19	14.37 -0.86 -0.03	12.97 -0.79 -0.48	12.90 -0.85 -0.01	12.28 -0.87 -0.12	12.80 -1.03 -0.01	12.12 -1.03 -0.16	12.76 -1.19 -0.04	11.90 -1.21 -0.04	11.30 -1.21 -0.47	11.90 -1.12 -0.07	12.20 -1.05 0.00	11.59 -1.07 -0.13	8.51 -0.69 -0.91	8.48 -0.63 -0.73	10.24 -0.67 -0.73
HUNTLEY___68 23562	-3.34 0.35 -4.71	0.92 0.09 -2.90	1.06 0.07 -2.73	0.49 0.08 -2.57	0.92 0.03 -1.70	1.04 0.06 -2.29	5.63 -0.24 -1.62	10.70 -0.69 -0.43	12.32 -0.78 -0.19	14.37 -0.86 -0.03	12.97 -0.79 -0.48	12.90 -0.85 -0.01	12.28 -0.87 -0.12	12.80 -1.03 -0.01	12.12 -1.03 -0.16	12.76 -1.19 -0.04	11.90 -1.21 -0.04	11.30 -1.21 -0.47	11.90 -1.12 -0.07	12.20 -1.05 0.00	11.59 -1.07 -0.13	8.51 -0.69 -0.91	8.48 -0.63 -0.73	10.24 -0.67 -0.73
HYLAND___LFGE 323620	-3.58 -0.24 -5.07	1.00 -0.05 -3.12	1.15 -0.03 -2.94	0.54 -0.05 -2.77	0.99 -0.02 -1.82	1.13 -0.03 -2.46	6.08 0.09 -1.74	11.63 0.20 -0.46	13.34 0.24 -0.19	15.55 0.32 -0.02	13.68 0.26 -0.14	13.93 0.20 0.00	13.27 0.12 -0.11	13.86 0.03 0.00	13.07 -0.07 -0.15	13.81 -0.13 -0.03	13.00 -0.12 -0.04	12.39 0.07 -0.51	13.08 0.06 -0.07	13.41 0.16 0.00	12.77 0.09 -0.14	9.33 0.06 -0.99	9.23 0.06 -0.80	11.12 0.15 -0.79
INDECK___CORINTH 23802	28.87 -0.78 -38.05	21.20 -0.19 -23.46	20.19 -0.15 -22.11	18.42 -0.20 -20.79	12.81 -0.08 -13.70	17.08 -0.13 -18.50	17.85 0.44 -13.16	15.58 1.14 -3.47	15.86 1.36 -1.59	17.00 1.61 -0.19	14.68 1.40 0.00	15.18 1.44 0.00	15.42 1.37 -1.01	15.66 1.46 -0.38	15.85 1.37 -1.49	15.49 1.35 -0.23	14.65 1.29 -0.28	16.77 1.10 -3.85	14.67 1.18 -0.54	14.56 1.30 0.00	14.80 1.25 -1.01	16.50 0.77 -7.44	15.05 0.68 -5.99	16.83 0.68 -5.98
INDECK___ILION 23567	-9.28 -0.19 0.69	-2.54 -0.04 0.42	-2.19 -0.04 0.40	-2.60 -0.05 0.37	-1.07 -0.02 0.25	-1.67 -0.03 0.33	4.12 0.11 0.24	11.23 0.32 0.06	13.28 0.40 0.03	15.67 0.48 0.00	13.69 0.41 0.00	14.14 0.41 0.00	13.49 0.38 -0.07	14.60 0.39 -0.38	13.55 0.36 -0.20	14.30 0.40 0.00	13.42 0.35 0.00	12.06 0.31 0.07	13.32 0.37 0.01	13.64 0.39 0.00	12.90 0.38 0.02	8.39 0.24 0.13	8.51 0.24 0.11	10.32 0.24 0.11
INDECK___OLEAN 23982	-2.97 -0.12 -5.56	1.35 -0.01 -3.43	1.48 0.00 -3.23	0.85 -0.01 -3.04	1.19 0.00 -2.00	1.40 0.00 -2.70	6.15 -0.01 -1.92	11.40 -0.07 -0.50	13.09 -0.05 -0.23	15.41 0.18 -0.04	13.82 0.17 -0.37	13.86 0.12 -0.01	13.20 0.03 -0.14	13.79 -0.04 -0.01	13.03 -0.14 -0.19	13.74 -0.21 -0.04	12.95 -0.17 -0.05	12.29 -0.08 -0.56	12.85 -0.18 -0.08	13.14 -0.11 0.00	12.53 -0.15 -0.15	9.25 -0.12 -1.09	9.17 -0.08 -0.87	11.03 -0.02 -0.87
INDECK___OSWEGO 23783	-5.90 0.15 -2.35	-0.58 0.04 -1.45	-0.35 0.04 -1.37	-0.84 0.04 -1.28	0.06 0.02 -0.85	-0.14 0.02 -1.14	4.97 -0.08 -0.80	10.99 -0.19 -0.21	12.81 -0.20 -0.10	14.99 -0.21 -0.01	13.08 -0.20 0.00	13.54 -0.20 0.00	12.90 -0.20 -0.06	13.61 -0.21 0.00	12.86 -0.20 -0.08	13.68 -0.25 -0.01	12.84 -0.25 -0.02	11.82 -0.22 -0.23	12.74 -0.25 -0.03	13.01 -0.25 0.00	12.36 -0.24 -0.06	8.58 -0.16 -0.46	8.58 -0.17 -0.37	10.34 -0.21 -0.37
INDECK___YERKES 23781	-3.47 0.31 -4.63	0.85 0.07 -2.86	0.99 0.06 -2.69	0.42 0.07 -2.53	0.88 0.03 -1.67	0.99 0.05 -2.25	5.63 -0.21 -1.59	10.78 -0.61 -0.42	12.44 -0.67 -0.19	14.55 -0.70 -0.05	14.35 -0.66 -1.72	13.07 -0.70 -0.03	12.44 -0.73 -0.14	12.98 -0.88 -0.03	12.28 -0.89 -0.18	12.92 -1.05 -0.06	12.07 -1.07 -0.07	11.43 -0.86 -0.48	12.03 -0.99 -0.07	12.33 -0.92 0.00	11.71 -0.95 -0.12	8.58 -0.60 -0.90	8.56 -0.54 -0.72	10.32 -0.58 -0.72
INDIAN POINT_GT_1 24139	18.53 -0.60 -27.53	14.76 -0.15 -16.98	14.12 -0.12 -16.00	12.72 -0.15 -15.04	9.04 -0.06 -9.91	11.99 -0.09 -13.39	14.07 0.30 -9.53	14.30 0.82 -2.51	15.05 0.99 -1.15	16.57 1.23 -0.14	14.38 1.10 0.00	14.88 1.14 0.00	14.83 1.12 -0.67	15.01 1.19 0.00	15.02 1.12 -0.92	15.27 1.20 -0.17	14.46 1.18 -0.21	15.67 1.07 -2.79	14.51 1.16 -0.39	14.41 1.16 0.00	14.37 1.10 -0.73	14.38 0.71 -5.38	13.43 0.72 -4.34	15.36 0.86 -4.33
INDIAN POINT_GT_2 23659	18.53 -0.60 -27.53	14.76 -0.15 -16.98	14.12 -0.12 -16.00	12.72 -0.15 -15.04	9.04 -0.06 -9.91	11.99 -0.09 -13.39	14.07 0.30 -9.53	14.30 0.82 -2.51	15.05 0.99 -1.15	16.57 1.23 -0.14	14.38 1.10 0.00	14.88 1.14 0.00	14.83 1.12 -0.67	15.01 1.19 0.00	15.02 1.12 -0.92	15.27 1.20 -0.17	14.46 1.18 -0.21	15.67 1.07 -2.79	14.51 1.16 -0.39	14.41 1.16 0.00	14.37 1.10 -0.73	14.38 0.71 -5.38	13.43 0.72 -4.34	15.36 0.86 -4.33

INDIAN POINT_GT_3 24019	18.53 -0.60 -27.53	14.76 -0.15 -16.98	14.12 -0.12 -16.00	12.72 -0.15 -15.04	9.04 -0.06 -9.91	11.99 -0.09 -13.39	14.07 0.30 -9.53	14.30 0.82 -2.51	15.05 0.99 -1.15	16.57 1.23 -0.14	14.38 1.10 0.00	14.88 1.14 0.00	14.83 1.12 -0.67	15.01 1.19 0.00	15.02 1.12 -0.92	15.27 1.20 -0.17	14.46 1.18 -0.21	15.67 1.07 -2.79	14.51 1.16 -0.39	14.41 1.16 0.00	14.37 1.10 -0.73	14.38 0.71 -5.38	13.43 0.72 -4.34	15.36 0.86 -4.33
INDIAN POINT___2 23530	18.19 -0.59 -27.18	14.54 -0.14 -16.76	13.92 -0.12 -15.79	12.53 -0.15 -14.85	8.92 -0.06 -9.78	11.82 -0.09 -13.22	13.95 0.30 -9.41	14.25 0.81 -2.48	15.02 0.97 -1.14	16.55 1.22 -0.14	14.36 1.08 0.00	14.86 1.13 0.00	14.80 1.10 -0.66	15.00 1.17 0.00	15.00 1.10 -0.91	15.25 1.18 -0.17	14.44 1.16 -0.20	15.62 1.05 -2.75	14.49 1.15 -0.39	14.39 1.14 0.00	14.34 1.09 -0.72	14.30 0.70 -5.32	13.36 0.71 -4.28	15.29 0.85 -4.27
INDIAN POINT___3 23531	18.58 -0.56 -27.54	14.78 -0.13 -16.98	14.14 -0.11 -16.00	12.74 -0.14 -15.05	9.06 -0.05 -9.91	12.00 -0.09 -13.39	14.06 0.28 -9.53	14.24 0.76 -2.51	14.98 0.92 -1.15	16.48 1.15 -0.14	14.30 1.02 0.00	14.80 1.07 0.00	14.75 1.04 -0.67	14.93 1.11 0.00	14.95 1.05 -0.92	15.20 1.12 -0.17	14.38 1.10 -0.21	15.60 1.00 -2.79	14.43 1.09 -0.39	14.33 1.08 0.00	14.29 1.02 -0.73	14.34 0.67 -5.39	13.39 0.67 -4.34	15.31 0.80 -4.33
IP CORINTH___1 23988	28.87 -0.77 -38.05	21.20 -0.19 -23.46	20.19 -0.15 -22.11	18.42 -0.20 -20.79	12.81 -0.08 -13.70	17.08 -0.13 -18.50	17.85 0.44 -13.16	15.58 1.14 -3.47	15.86 1.36 -1.59	17.00 1.61 -0.19	14.68 1.40 0.00	15.18 1.44 0.00	15.42 1.37 -1.01	15.66 1.46 -0.38	15.85 1.37 -1.49	15.49 1.35 -0.23	14.65 1.29 -0.28	16.77 1.10 -3.85	14.67 1.18 -0.54	14.56 1.30 0.00	14.80 1.25 -1.01	16.51 0.78 -7.44	15.07 0.70 -5.99	16.88 0.72 -5.98
IP___TICONDEROGA 23804	28.39 -1.16 -37.95	21.05 -0.27 -23.40	20.06 -0.23 -22.05	18.26 -0.30 -20.74	12.74 -0.11 -13.66	16.97 -0.18 -18.46	18.10 0.73 -13.13	16.21 1.78 -3.46	16.53 2.03 -1.59	17.77 2.38 -0.19	15.34 2.05 0.00	15.83 2.10 0.00	16.04 1.99 -1.01	16.34 2.14 -0.38	16.50 2.03 -1.48	16.35 2.21 -0.23	15.57 2.21 -0.28	17.15 1.50 -3.84	14.81 1.31 -0.54	14.68 1.42 0.00	14.93 1.38 -1.01	16.61 0.90 -7.42	15.25 0.90 -5.98	17.18 1.03 -5.96
ISLIP_RES_REC 323679	18.22 -1.19 -27.81	14.79 -0.28 -17.15	14.16 -0.24 -16.16	12.74 -0.29 -15.20	9.09 -0.11 -10.01	12.03 -0.18 -13.52	14.48 0.61 -9.62	15.13 1.63 -2.54	15.91 1.84 -1.16	17.57 2.24 -0.14	15.46 1.93 -0.25	19.16 2.04 -3.39	16.51 1.91 -1.56	44.15 2.01 -28.32	69.79 1.68 -55.13	97.37 1.94 -81.52	24.65 2.00 -9.58	44.58 1.86 -30.90	22.99 2.08 -7.96	15.13 1.88 0.00	22.84 1.83 -8.47	25.49 1.24 -15.97	16.57 1.22 -6.96	15.98 1.43 -4.37
JARVIS____ 23743	-9.14 -0.05 0.69	-2.51 -0.01 0.42	-2.16 -0.01 0.40	-2.56 -0.01 0.37	-1.06 0.00 0.25	-1.64 -0.01 0.33	4.04 0.03 0.24	10.99 0.09 0.06	13.00 0.11 0.03	15.35 0.15 0.00	13.40 0.12 0.00	13.86 0.12 0.00	13.23 0.13 -0.07	14.33 0.12 -0.38	13.30 0.12 -0.20	14.02 0.11 0.00	13.17 0.10 0.00	11.83 0.08 0.07	13.04 0.09 0.01	13.35 0.10 0.00	12.62 0.10 0.02	8.21 0.06 0.13	8.33 0.06 0.11	10.13 0.06 0.11
JENNISON___1 23625	1.30 -0.40 -10.11	4.07 -0.09 -6.23	4.05 -0.07 -5.87	3.26 -0.09 -5.52	2.79 -0.04 -3.64	3.59 -0.06 -4.96	8.23 0.17 -3.81	12.47 0.50 -1.00	14.03 0.65 -0.46	16.07 0.81 -0.06	14.01 0.73 0.00	14.48 0.75 0.00	14.01 0.70 -0.27	14.54 0.71 0.00	13.99 0.64 -0.37	14.64 0.67 -0.07	13.78 0.63 -0.08	13.54 0.62 -1.11	13.85 0.76 -0.14	14.03 0.77 0.00	13.65 0.81 -0.30	10.75 0.46 -2.01	10.40 0.43 -1.60	12.26 0.49 -1.59
JENNISON___2 23626	1.30 -0.40 -10.11	4.07 -0.09 -6.23	4.05 -0.07 -5.87	3.26 -0.09 -5.52	2.79 -0.04 -3.64	3.59 -0.06 -4.96	8.23 0.17 -3.81	12.47 0.50 -1.00	14.03 0.65 -0.46	16.07 0.81 -0.06	14.01 0.73 0.00	14.48 0.75 0.00	14.01 0.70 -0.27	14.54 0.71 0.00	13.99 0.64 -0.37	14.64 0.67 -0.07	13.78 0.63 -0.08	13.54 0.62 -1.11	13.85 0.76 -0.14	14.03 0.77 0.00	13.65 0.81 -0.30	10.75 0.46 -2.01	10.40 0.43 -1.60	12.26 0.49 -1.59
JERICHO_RISE_WT_PWR 323719	-8.27 0.13 0.00	-2.03 0.04 0.00	-1.73 0.02 0.00	-2.14 0.03 0.00	-0.80 0.01 0.00	-1.28 0.03 0.00	4.18 -0.07 0.00	10.81 -0.16 0.00	12.65 -0.26 0.00	14.77 -0.43 0.00	12.88 -0.40 0.00	13.25 -0.48 0.00	10.64 -0.50 1.90	4.73 -0.59 8.50	7.53 -0.52 4.93	13.62 -0.29 0.00	12.86 -0.22 0.00	11.65 -0.17 0.00	12.79 -0.17 0.00	13.07 -0.18 0.00	12.36 -0.17 0.00	8.18 -0.10 0.00	8.27 -0.11 0.00	10.04 -0.14 0.00
KCE_NY_1 323755	28.84 -0.68 -37.92	21.15 -0.16 -23.38	20.14 -0.14 -22.03	18.37 -0.17 -20.72	12.78 -0.06 -13.65	17.03 -0.11 -18.44	17.74 0.37 -13.12	15.39 0.96 -3.46	15.65 1.15 -1.59	16.75 1.37 -0.19	14.46 1.18 0.00	14.95 1.21 0.00	15.21 1.17 -1.01	15.43 1.23 -0.38	15.62 1.16 -1.48	15.34 1.20 -0.23	14.49 1.13 -0.28	16.64 0.99 -3.84	14.58 1.08 -0.54	14.40 1.15 0.00	14.64 1.10 -1.01	16.41 0.71 -7.42	15.03 0.68 -5.97	16.91 0.78 -5.96
KEDC PORT_JEFF_GT2 24210	18.23 -1.18 -27.81	14.80 -0.28 -17.15	14.16 -0.24 -16.16	12.74 -0.29 -15.20	9.10 -0.11 -10.01	12.04 -0.18 -13.52	14.47 0.60 -9.62	15.12 1.62 -2.54	15.88 1.80 -1.16	17.54 2.21 -0.14	15.42 1.89 -0.25	19.11 1.99 -3.39	16.45 1.84 -1.56	44.06 1.91 -28.32	69.67 1.56 -55.13	97.28 1.84 -81.52	24.57 1.91 -9.58	44.51 1.79 -30.90	23.56 2.00 -8.61	14.99 1.73 0.00	22.70 1.69 -8.47	25.44 1.19 -15.97	16.53 1.18 -6.96	15.94 1.39 -4.37
KEDC PORT_JEFF_GT3 24211	18.23 -1.18 -27.81	14.80 -0.28 -17.15	14.16 -0.24 -16.16	12.74 -0.29 -15.20	9.10 -0.11 -10.01	12.04 -0.18 -13.52	14.47 0.60 -9.62	15.12 1.62 -2.54	15.88 1.80 -1.16	17.54 2.21 -0.14	15.42 1.89 -0.25	19.11 1.99 -3.39	16.45 1.84 -1.56	44.06 1.91 -28.32	69.67 1.56 -55.13	97.28 1.84 -81.52	24.57 1.91 -9.58	44.51 1.79 -30.90	23.56 2.00 -8.61	14.99 1.73 0.00	22.70 1.69 -8.47	25.44 1.19 -15.97	16.53 1.18 -6.96	15.94 1.39 -4.37
KEDC_GLWD_GT4 24219	18.65 -0.77 -27.81	14.89 -0.19 -17.15	14.25 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.26 0.39 -9.62	14.55 1.04 -2.54	15.31 1.24 -1.16	16.88 1.54 -0.14	14.89 1.36 -0.25	18.57 1.45 -3.39	16.00 1.40 -1.56	43.62 1.48 -28.32	69.43 1.31 -55.13	96.93 1.50 -81.52	24.12 1.47 -9.58	44.03 1.32 -30.90	14.71 1.36 -0.40	14.55 1.30 0.00	22.26 1.25 -8.47	25.08 0.84 -15.97	16.23 0.89 -6.96	15.61 1.06 -4.37
KEDC_GLWD_GT5 24220	18.65 -0.77 -27.81	14.89 -0.19 -17.15	14.25 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.07 -10.01	12.10 -0.12 -13.52	14.26 0.39 -9.62	14.55 1.04 -2.54	15.31 1.24 -1.16	16.88 1.54 -0.14	14.89 1.36 -0.25	18.57 1.45 -3.39	16.00 1.40 -1.56	43.62 1.48 -28.32	69.43 1.31 -55.13	96.93 1.50 -81.52	24.12 1.47 -9.58	44.03 1.32 -30.90	14.71 1.36 -0.40	14.55 1.30 0.00	22.26 1.25 -8.47	25.08 0.84 -15.97	16.23 0.89 -6.96	15.61 1.06 -4.37

KENSICO____ 23655	18.71 -0.63 -27.75	14.88 -0.15 -17.11	14.24 -0.13 -16.12	12.83 -0.16 -15.16	9.12 -0.06 -9.99	12.09 -0.10 -13.49	14.16 0.32 -9.60	14.36 0.86 -2.53	15.10 1.04 -1.16	16.62 1.29 -0.14	14.43 1.15 0.00	14.93 1.19 0.00	14.88 1.17 -0.68	15.06 1.24 0.00	15.07 1.16 -0.92	15.32 1.24 -0.17	14.51 1.23 -0.21	15.73 1.11 -2.81	14.55 1.20 -0.39	14.45 1.20 0.00	14.41 1.14 -0.74	14.45 0.74 -5.42	13.50 0.75 -4.37	15.43 0.89 -4.36
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.40 -0.54 -26.33	14.04 -0.13 -16.24	13.44 -0.11 -15.30	12.09 -0.13 -14.39	8.62 -0.05 -9.48	11.42 -0.09 -12.81	13.75 0.32 -9.19	14.30 0.90 -2.44	15.19 1.16 -1.12	16.76 1.43 -0.13	14.50 1.22 0.00	15.01 1.28 0.00	14.93 1.24 -0.65	15.14 1.31 0.00	15.09 1.22 -0.89	15.39 1.32 -0.16	14.58 1.31 -0.20	15.72 1.20 -2.70	14.66 1.33 -0.38	14.58 1.33 0.00	14.51 1.28 -0.70	14.25 0.80 -5.16	13.33 0.79 -4.17	15.23 0.89 -4.16
KIAC_JFK_GT1 23816	18.75 -0.65 -27.80	14.91 -0.16 -17.14	14.26 -0.14 -16.15	12.84 -0.18 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.22 0.35 -9.62	14.45 0.94 -2.54	15.20 1.12 -1.16	4.79 1.37 11.77	14.49 1.21 0.00	15.01 1.27 0.00	14.96 1.24 -0.68	15.12 1.30 0.00	15.13 1.22 -0.92	15.41 1.33 -0.17	14.60 1.32 -0.21	15.80 1.17 -2.81	14.63 1.28 -0.40	14.53 1.28 0.00	14.48 1.21 -0.74	14.50 0.79 -5.44	13.59 0.84 -4.38	15.55 1.00 -4.37
KIAC_JFK_GT2 23817	18.75 -0.65 -27.80	14.91 -0.16 -17.14	14.26 -0.14 -16.15	12.84 -0.18 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.22 0.35 -9.62	14.45 0.94 -2.54	15.20 1.12 -1.16	4.79 1.37 11.77	14.49 1.21 0.00	15.01 1.27 0.00	14.96 1.24 -0.68	15.12 1.30 0.00	15.13 1.22 -0.92	15.41 1.33 -0.17	14.60 1.32 -0.21	15.80 1.17 -2.81	14.63 1.28 -0.40	14.53 1.28 0.00	14.48 1.21 -0.74	14.50 0.79 -5.44	13.59 0.84 -4.38	15.55 1.00 -4.37
KINTIGH____ 23543	-4.11 0.39 -3.90	0.43 0.09 -2.40	0.59 0.08 -2.27	0.05 0.09 -2.13	0.63 0.03 -1.40	0.65 0.06 -1.90	5.35 -0.24 -1.34	10.65 -0.67 -0.35	12.31 -0.76 -0.16	14.34 -0.87 -0.02	12.30 -0.80 0.18	12.89 -0.84 0.00	12.28 -0.84 -0.09	12.84 -0.98 0.00	12.15 -0.95 -0.12	12.84 -1.09 -0.02	12.01 -1.09 -0.03	11.30 -0.90 -0.39	11.99 -1.02 -0.05	12.28 -0.98 0.00	11.66 -0.98 -0.10	8.40 -0.64 -0.76	8.40 -0.59 -0.61	10.14 -0.65 -0.61
LEDERLE____ 23769	17.78 -0.62 -26.80	14.30 -0.15 -16.53	13.69 -0.12 -15.57	12.31 -0.16 -14.64	8.78 -0.06 -9.65	11.63 -0.10 -13.03	13.84 0.32 -9.27	14.28 0.87 -2.45	15.09 1.06 -1.12	16.65 1.32 -0.13	14.46 1.18 0.00	14.96 1.22 0.00	14.89 1.20 -0.65	15.10 1.28 0.00	15.08 1.20 -0.89	15.36 1.28 -0.16	14.52 1.25 -0.20	15.68 1.15 -2.71	14.59 1.25 -0.38	14.50 1.24 0.00	14.41 1.16 -0.71	14.28 0.75 -5.24	13.35 0.75 -4.22	15.27 0.89 -4.21
LINDEN COGEN____ 23786	18.78 -0.63 -27.81	14.92 -0.15 -17.14	14.28 -0.12 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.12 -0.10 -13.52	14.16 0.31 -9.61	14.27 0.86 -2.45	14.85 1.03 -0.91	16.64 1.30 -0.14	14.47 1.19 0.00	14.97 1.24 0.00	14.93 1.21 -0.68	15.09 1.27 0.00	15.11 1.20 -0.93	15.36 1.28 -0.17	14.54 1.26 -0.21	15.77 1.15 -2.81	14.59 1.24 -0.40	14.48 1.23 0.00	14.44 1.17 -0.74	14.49 0.77 -5.44	13.54 0.79 -4.38	15.47 0.92 -4.37
LIPA_MISC_IPP 23656	18.23 -1.18 -27.81	14.80 -0.28 -17.15	14.16 -0.24 -16.16	12.74 -0.29 -15.20	9.09 -0.11 -10.01	12.03 -0.18 -13.52	14.48 0.61 -9.62	15.13 1.62 -2.54	15.89 1.82 -1.16	17.56 2.22 -0.14	15.43 1.90 -0.25	19.12 2.00 -3.39	16.48 1.88 -1.56	44.12 1.98 -28.32	69.76 1.64 -55.13	97.33 1.90 -81.52	24.61 1.96 -9.58	44.54 1.83 -30.90	24.95 2.05 -9.95	15.11 1.86 0.00	22.82 1.81 -8.47	25.47 1.22 -15.97	16.55 1.21 -6.96	15.96 1.41 -4.37
LISF____SOLAR 323691	18.20 -1.21 -27.81	14.79 -0.29 -17.15	14.16 -0.25 -16.16	12.73 -0.29 -15.20	9.09 -0.11 -10.01	12.03 -0.19 -13.52	14.49 0.62 -9.62	15.17 1.66 -2.54	15.93 1.86 -1.16	17.60 2.27 -0.14	15.46 1.93 -0.25	19.15 2.02 -3.39	16.51 1.91 -1.56	44.16 2.01 -28.32	69.79 1.68 -55.13	97.37 1.93 -81.52	24.65 1.99 -9.58	44.58 1.87 -30.90	24.76 2.10 -9.71	15.16 1.91 0.00	22.88 1.87 -8.47	25.50 1.25 -15.97	16.58 1.24 -6.96	15.99 1.44 -4.37
LITTLE FALLS____HYD 24013	-9.49 -0.40 0.69	-2.59 -0.09 0.42	-2.23 -0.08 0.40	-2.65 -0.10 0.37	-1.09 -0.04 0.25	-1.70 -0.07 0.33	4.23 0.22 0.24	11.53 0.63 0.06	13.64 0.76 0.03	16.11 0.92 0.00	14.07 0.79 0.00	14.51 0.77 0.00	13.83 0.72 -0.07	14.94 0.74 -0.38	13.87 0.68 -0.20	14.67 0.76 0.00	13.77 0.71 0.00	12.36 0.62 0.07	13.69 0.74 0.01	14.04 0.78 0.00	13.30 0.78 0.02	8.66 0.51 0.13	8.75 0.48 0.11	10.58 0.50 0.11
LI_NEWBRDGE____DRP 323616	18.62 -0.79 -27.81	14.89 -0.19 -17.15	14.24 -0.17 -16.16	12.83 -0.20 -15.20	9.13 -0.08 -10.01	12.10 -0.13 -13.52	14.28 0.40 -9.62	14.60 1.09 -2.54	15.35 1.28 -1.16	16.93 1.59 -0.14	14.88 1.34 -0.25	18.57 1.45 -3.39	15.99 1.39 -1.56	43.63 1.49 -28.32	69.51 1.40 -55.13	96.91 1.48 -81.52	24.12 1.47 -9.58	44.03 1.32 -30.90	14.81 1.46 -0.40	14.62 1.36 0.00	22.34 1.33 -8.47	25.15 0.90 -15.97	16.25 0.91 -6.96	15.62 1.07 -4.37
LOCKPORT____CC1 323769	-3.51 0.47 -4.43	0.77 0.11 -2.73	0.91 0.09 -2.58	0.36 0.10 -2.42	0.83 0.04 -1.60	0.92 0.07 -2.14	5.47 -0.30 -1.52	10.54 -0.83 -0.40	12.16 -0.93 -0.18	14.17 -1.06 -0.03	12.77 -0.98 -0.46	12.71 -1.03 -0.01	12.11 -1.05 -0.11	12.62 -1.21 -0.01	11.94 -1.19 -0.15	12.57 -1.37 -0.03	11.74 -1.37 -0.04	11.13 -1.13 -0.45	11.74 -1.28 -0.06	12.04 -1.22 0.00	11.43 -1.23 -0.12	8.36 -0.79 -0.86	8.34 -0.73 -0.69	10.10 -0.77 -0.69
LOCKPORT____CC2 323770	-3.51 0.47 -4.43	0.77 0.11 -2.73	0.91 0.09 -2.58	0.36 0.10 -2.42	0.83 0.04 -1.60	0.92 0.07 -2.14	5.47 -0.30 -1.52	10.54 -0.83 -0.40	12.16 -0.93 -0.18	14.17 -1.06 -0.03	12.77 -0.98 -0.46	12.71 -1.03 -0.01	12.11 -1.05 -0.11	12.62 -1.21 -0.01	11.94 -1.19 -0.15	12.57 -1.37 -0.03	11.74 -1.37 -0.04	11.13 -1.13 -0.45	11.74 -1.28 -0.06	12.04 -1.22 0.00	11.43 -1.23 -0.12	8.36 -0.79 -0.86	8.34 -0.73 -0.69	10.10 -0.77 -0.69
LOCKPORT____CC3 323771	-3.51 0.47 -4.43	0.77 0.11 -2.73	0.91 0.09 -2.58	0.36 0.10 -2.42	0.83 0.04 -1.60	0.92 0.07 -2.14	5.47 -0.30 -1.52	10.54 -0.83 -0.40	12.16 -0.93 -0.18	14.17 -1.06 -0.03	12.77 -0.98 -0.46	12.71 -1.03 -0.01	12.11 -1.05 -0.11	12.62 -1.21 -0.01	11.94 -1.19 -0.15	12.57 -1.37 -0.03	11.74 -1.37 -0.04	11.13 -1.13 -0.45	11.74 -1.28 -0.06	12.04 -1.22 0.00	11.43 -1.23 -0.12	8.36 -0.79 -0.86	8.34 -0.73 -0.69	10.10 -0.77 -0.69
LONG_LAKE_PHOENIX 24014	-5.85 0.13 -2.42	-0.54 0.03 -1.50	-0.32 0.03 -1.41	-0.81 0.04 -1.32	0.08 0.02 -0.87	-0.11 0.02 -1.17	5.00 -0.06 -0.82	11.03 -0.15 -0.22	12.85 -0.16 -0.10	15.05 -0.16 -0.01	13.13 -0.15 0.00	13.58 -0.15 0.00	12.95 -0.14 -0.06	13.66 -0.16 0.00	12.90 -0.16 -0.08	13.72 -0.20 -0.01	12.89 -0.20 -0.02	11.89 -0.17 -0.24	12.80 -0.19 -0.04	13.07 -0.18 0.00	12.41 -0.19 -0.06	8.63 -0.13 -0.47	8.62 -0.13 -0.38	10.39 -0.17 -0.38

LOVETT___3 23632	17.93 -0.58 -26.91	14.38 -0.14 -16.60	13.77 -0.11 -15.64	12.39 -0.15 -14.71	8.83 -0.06 -9.69	11.69 -0.09 -13.09	13.85 0.29 -9.31	14.21 0.78 -2.46	14.98 0.95 -1.13	16.51 1.18 -0.13	14.34 1.06 0.00	14.83 1.10 0.00	14.77 1.08 -0.66	14.97 1.14 0.00	14.96 1.07 -0.90	15.22 1.15 -0.16	14.41 1.13 -0.20	15.57 1.03 -2.73	14.46 1.12 -0.38	14.37 1.12 0.00	14.31 1.06 -0.72	14.24 0.69 -5.26	13.31 0.69 -4.24	15.23 0.82 -4.23
LOVETT___4 23642	17.93 -0.58 -26.91	14.38 -0.14 -16.60	13.77 -0.11 -15.64	12.39 -0.15 -14.71	8.83 -0.06 -9.69	11.69 -0.09 -13.09	13.85 0.29 -9.31	14.21 0.78 -2.46	14.98 0.95 -1.13	16.51 1.18 -0.13	14.34 1.06 0.00	14.83 1.10 0.00	14.77 1.08 -0.66	14.97 1.14 0.00	14.96 1.07 -0.90	15.22 1.15 -0.16	14.41 1.13 -0.20	15.57 1.03 -2.73	14.46 1.12 -0.38	14.37 1.12 0.00	14.31 1.06 -0.72	14.24 0.69 -5.26	13.31 0.69 -4.24	15.23 0.82 -4.23
LOVETT___5 23593	17.93 -0.58 -26.91	14.38 -0.14 -16.60	13.77 -0.11 -15.64	12.39 -0.15 -14.71	8.83 -0.06 -9.69	11.69 -0.09 -13.09	13.85 0.29 -9.31	14.21 0.78 -2.46	14.98 0.95 -1.13	16.51 1.18 -0.13	14.34 1.06 0.00	14.83 1.10 0.00	14.77 1.08 -0.66	14.97 1.14 0.00	14.96 1.07 -0.90	15.22 1.15 -0.16	14.41 1.13 -0.20	15.57 1.03 -2.73	14.46 1.12 -0.38	14.37 1.12 0.00	14.31 1.06 -0.72	14.24 0.69 -5.26	13.31 0.69 -4.24	15.23 0.82 -4.23
LOWER RAQUET___HYD 24057	-8.09 0.32 0.00	-1.99 0.08 0.00	-1.69 0.06 0.00	-2.09 0.08 0.00	-0.78 0.03 0.00	-1.26 0.05 0.00	4.13 -0.12 0.00	10.67 -0.29 0.00	12.52 -0.39 0.00	14.64 -0.56 0.00	12.76 -0.52 0.00	13.28 -0.45 0.00	11.03 -0.48 1.53	6.50 -0.45 6.87	8.60 -0.40 3.99	13.59 -0.32 0.00	12.75 -0.32 0.00	11.49 -0.32 0.00	12.58 -0.38 0.00	12.84 -0.42 0.00	12.14 -0.40 0.00	8.04 -0.24 0.00	8.13 -0.25 0.00	9.84 -0.33 0.00
LOWER___HUDSON 24059	28.12 -0.55 -37.07	20.66 -0.13 -22.86	19.67 -0.11 -21.54	17.95 -0.14 -20.25	12.49 -0.05 -13.34	16.64 -0.09 -18.03	17.37 0.30 -12.83	15.13 0.78 -3.38	15.39 0.93 -1.55	16.50 1.12 -0.18	14.24 0.96 0.00	14.71 0.98 0.00	14.96 0.95 -0.98	15.17 1.00 -0.35	15.37 0.94 -1.44	15.11 0.98 -0.23	14.27 0.92 -0.28	16.38 0.81 -3.75	14.38 0.90 -0.53	14.19 0.94 0.00	14.42 0.90 -0.99	16.13 0.59 -7.25	14.80 0.59 -5.84	16.70 0.69 -5.82
LWR___OSWEGATCHIE_HYD 23850	-8.25 0.16 0.00	-2.03 0.04 0.00	-1.72 0.04 0.00	-2.13 0.04 0.00	-0.79 0.02 0.00	-1.28 0.02 0.00	4.21 -0.04 0.00	10.90 -0.07 0.00	12.82 -0.09 0.00	15.03 -0.16 0.00	13.09 -0.20 0.00	13.60 -0.13 0.00	11.82 -0.20 1.02	9.13 -0.09 4.56	10.25 -0.09 2.65	13.83 -0.08 0.00	12.93 -0.14 0.00	11.65 -0.17 0.00	12.75 -0.21 0.00	13.03 -0.22 0.00	12.34 -0.20 0.00	8.15 -0.13 0.00	8.24 -0.14 0.00	9.99 -0.19 0.00
LYONS_FALL_HYD 23570	-8.51 -0.10 0.00	-2.10 -0.02 0.00	-1.77 -0.02 0.00	-2.19 -0.02 0.00	-0.81 -0.01 0.00	-1.32 -0.02 0.00	4.33 0.08 0.00	11.23 0.26 0.00	13.25 0.34 0.00	15.60 0.40 0.00	13.59 0.31 0.00	14.09 0.36 0.00	13.10 0.28 0.22	13.18 0.34 0.99	12.75 0.34 0.57	14.24 0.33 0.00	13.33 0.26 0.00	12.02 0.21 0.00	13.18 0.22 0.00	13.49 0.24 0.00	12.77 0.23 0.00	8.42 0.14 0.00	8.49 0.11 0.00	10.28 0.10 0.00
MADISON___COUNTY_LFGE 323628	-7.17 -0.18 -1.41	-1.24 -0.04 -0.87	-0.97 -0.03 -0.82	-1.44 -0.04 -0.77	-0.31 -0.02 -0.51	-0.64 -0.03 -0.69	4.84 0.11 -0.49	11.42 0.33 -0.13	13.39 0.42 -0.06	15.73 0.52 -0.01	13.73 0.45 0.00	14.21 0.48 0.00	13.51 0.43 -0.03	14.27 0.45 0.00	13.45 0.41 -0.05	14.35 0.43 -0.01	13.47 0.39 -0.01	12.32 0.37 -0.14	13.37 0.39 -0.02	13.67 0.41 0.00	12.95 0.38 -0.04	8.79 0.23 -0.28	8.82 0.21 -0.23	10.62 0.22 -0.23
MAPLE_RIDGE_WT_1 323574	-10.17 0.02 1.79	-3.17 0.00 1.10	-2.79 0.00 1.04	-3.14 0.01 0.97	-1.45 0.00 0.64	-2.17 0.01 0.87	3.62 -0.01 0.62	10.79 -0.01 0.16	12.82 -0.02 0.07	15.15 -0.04 0.01	13.20 -0.08 0.00	13.68 -0.06 0.00	13.82 -0.04 -0.83	17.69 -0.04 -3.91	15.17 -0.03 -2.21	13.82 -0.08 0.01	12.91 -0.15 0.01	11.41 -0.23 0.18	12.68 -0.25 0.03	13.02 -0.24 0.00	12.26 -0.22 0.05	7.75 -0.18 0.35	7.92 -0.18 0.28	9.66 -0.24 0.28
MAPLE_RIDGE_WT_2 323611	-10.17 0.02 1.79	-3.17 0.00 1.10	-2.79 0.00 1.04	-3.14 0.01 0.97	-1.45 0.00 0.64	-2.17 0.01 0.87	3.62 -0.01 0.62	10.79 -0.01 0.16	12.82 -0.02 0.07	15.15 -0.04 0.01	13.20 -0.08 0.00	13.68 -0.06 0.00	13.82 -0.04 -0.83	17.69 -0.04 -3.91	15.17 -0.03 -2.21	13.82 -0.08 0.01	12.91 -0.15 0.01	11.41 -0.23 0.18	12.68 -0.25 0.03	13.02 -0.24 0.00	12.26 -0.22 0.05	7.75 -0.18 0.35	7.92 -0.18 0.28	9.66 -0.24 0.28
MARBLE_RIVER_WT_PWR 323696	-8.30 0.10 0.00	-2.04 0.04 0.00	-1.74 0.02 0.00	-2.15 0.02 0.00	-0.80 0.01 0.00	-1.28 0.02 0.00	4.20 -0.05 0.00	10.85 -0.11 0.00	12.71 -0.20 0.00	14.83 -0.37 0.00	12.94 -0.34 0.00	13.30 -0.44 0.00	10.64 -0.47 1.93	4.58 -0.57 8.67	7.45 -0.50 5.03	13.66 -0.25 0.00	12.91 -0.16 0.00	11.70 -0.12 0.00	12.84 -0.11 0.00	13.13 -0.13 0.00	12.42 -0.12 0.00	8.21 -0.07 0.00	8.31 -0.07 0.00	10.08 -0.09 0.00
MARSH_HILL_WT_PWR 323713	-2.44 -0.14 -6.10	1.68 -0.01 -3.76	1.79 0.00 -3.55	1.15 -0.01 -3.34	1.39 0.00 -2.20	1.66 0.00 -2.97	6.33 -0.01 -2.10	11.48 -0.04 -0.55	13.06 -0.09 -0.23	15.26 0.03 -0.03	13.48 0.00 -0.19	13.57 -0.16 0.00	12.98 -0.20 -0.14	13.52 -0.30 0.00	12.75 -0.43 -0.19	13.43 -0.52 -0.04	12.70 -0.42 -0.05	12.23 -0.20 -0.61	12.81 -0.23 -0.09	13.17 -0.08 0.00	12.57 -0.13 -0.16	9.36 -0.12 -1.20	9.21 -0.12 -0.96	11.05 -0.08 -0.96
MG INDUSTRY___DRP 24185	26.30 -0.41 -35.12	19.48 -0.10 -21.66	18.56 -0.09 -20.40	16.91 -0.11 -19.19	11.80 -0.04 -12.64	15.71 -0.07 -17.08	16.61 0.22 -12.15	14.74 0.57 -3.21	15.07 0.68 -1.47	16.20 0.83 -0.17	13.98 0.70 0.00	14.45 0.71 0.00	14.58 0.69 -0.86	14.55 0.72 0.00	14.84 0.68 -1.17	14.83 0.71 -0.21	13.98 0.65 -0.26	15.94 0.57 -3.56	14.10 0.64 -0.50	13.90 0.65 0.00	14.10 0.63 -0.94	15.57 0.41 -6.87	14.33 0.42 -5.53	16.21 0.51 -5.52
MID___OSWEGATCHIE_HYD 23849	-8.25 0.16 0.00	-2.03 0.04 0.00	-1.72 0.04 0.00	-2.13 0.04 0.00	-0.79 0.02 0.00	-1.28 0.02 0.00	4.21 -0.04 0.00	10.90 -0.07 0.00	12.82 -0.09 0.00	15.03 -0.16 0.00	13.09 -0.20 0.00	13.60 -0.13 0.00	11.82 -0.20 1.02	9.13 -0.13 4.56	10.25 -0.09 2.65	13.83 -0.08 0.00	12.93 -0.14 0.00	11.65 -0.17 0.00	12.75 -0.21 0.00	13.03 -0.22 0.00	12.34 -0.20 0.00	8.15 -0.13 0.00	8.24 -0.14 0.00	9.99 -0.19 0.00
MID___RAQUETTE_HYD 23851	-8.09 0.32 0.00	-1.99 0.08 0.00	-1.69 0.06 0.00	-2.09 0.08 0.00	-0.78 0.03 0.00	-1.26 0.05 0.00	4.13 -0.12 0.00	10.67 -0.29 0.00	12.52 -0.39 0.00	14.64 -0.56 0.00	12.76 -0.52 0.00	13.28 -0.45 0.00	11.03 -0.48 1.53	6.50 -0.45 6.87	8.60 -0.40 3.99	13.59 -0.32 0.00	12.75 -0.32 0.00	11.49 -0.32 0.00	12.58 -0.38 0.00	12.84 -0.42 0.00	12.14 -0.40 0.00	8.04 -0.24 0.00	8.13 -0.25 0.00	9.84 -0.33 0.00

MILLIKEN___1 23584	-2.41 -0.18 -6.17	1.70 -0.04 -3.81	1.81 -0.02 -3.59	1.16 -0.04 -3.37	1.40 -0.02 -2.22	1.66 -0.03 -2.99	6.38 0.11 -2.02	11.82 0.32 -0.53	13.52 0.38 -0.23	15.70 0.48 -0.03	13.69 0.41 0.00	14.15 0.41 0.00	13.56 0.39 -0.13	14.20 0.38 0.00	13.50 0.33 -0.18	14.28 0.34 -0.04	13.44 0.32 -0.04	12.74 0.33 -0.59	13.38 0.34 -0.09	13.64 0.39 0.00	13.02 0.32 -0.17	9.69 0.19 -1.21	9.53 0.18 -0.97	11.35 0.20 -0.97
MILLIKEN___2 23585	-2.41 -0.18 -6.17	1.70 -0.04 -3.81	1.81 -0.02 -3.59	1.16 -0.04 -3.37	1.40 -0.02 -2.22	1.66 -0.03 -2.99	6.38 0.11 -2.02	11.82 0.32 -0.53	13.52 0.38 -0.23	15.70 0.48 -0.03	13.69 0.41 0.00	14.15 0.41 0.00	13.56 0.39 -0.13	14.20 0.38 0.00	13.50 0.33 -0.18	14.28 0.34 -0.04	13.44 0.32 -0.04	12.74 0.33 -0.59	13.38 0.34 -0.09	13.64 0.39 0.00	13.02 0.32 -0.17	9.69 0.19 -1.21	9.53 0.18 -0.97	11.35 0.20 -0.97
MILLIKEN___DIESEL 23629	-2.41 -0.18 -6.17	1.70 -0.04 -3.81	1.81 -0.02 -3.59	1.16 -0.04 -3.37	1.40 -0.02 -2.22	1.66 -0.03 -2.99	6.38 0.11 -2.02	11.82 0.32 -0.53	13.52 0.38 -0.23	15.70 0.48 -0.03	13.69 0.41 0.00	14.15 0.41 0.00	13.56 0.39 -0.13	14.20 0.38 0.00	13.50 0.33 -0.18	14.28 0.34 -0.04	13.44 0.32 -0.04	12.74 0.33 -0.59	13.38 0.34 -0.09	13.64 0.39 0.00	13.02 0.32 -0.17	9.69 0.19 -1.21	9.53 0.18 -0.97	11.35 0.20 -0.97
MILLSEAT___LFGE 323607	-3.85 0.33 -4.23	0.62 0.08 -2.62	0.77 0.06 -2.46	0.22 0.07 -2.32	0.75 0.03 -1.53	0.80 0.05 -2.05	5.49 -0.21 -1.46	10.77 -0.59 -0.38	12.45 -0.63 -0.17	14.52 -0.71 -0.03	13.06 -0.68 -0.46	13.02 -0.72 -0.01	12.40 -0.74 -0.11	12.95 -0.88 -0.01	12.25 -0.88 -0.14	12.91 -1.03 -0.03	12.06 -1.06 -0.04	11.40 -0.84 -0.43	12.06 -0.95 -0.06	12.37 -0.89 0.00	11.74 -0.91 -0.11	8.52 -0.58 -0.83	8.50 -0.54 -0.66	10.28 -0.56 -0.66
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.63 -0.61 -27.64	14.83 -0.15 -17.05	14.18 -0.12 -16.06	12.78 -0.15 -15.10	9.09 -0.06 -9.95	12.04 -0.09 -13.44	14.12 0.31 -9.57	14.32 0.83 -2.52	15.06 1.00 -1.16	16.58 1.24 -0.14	14.39 1.11 0.00	14.89 1.15 0.00	14.84 1.13 -0.67	15.02 1.20 0.00	15.03 1.13 -0.92	15.28 1.20 -0.17	14.46 1.19 -0.21	15.69 1.08 -2.80	14.52 1.17 -0.39	14.41 1.16 0.00	14.37 1.10 -0.73	14.41 0.72 -5.41	13.45 0.72 -4.35	15.39 0.86 -4.34
MODEL_CITY_ENERGY 24167	-3.30 0.62 -4.49	0.85 0.15 -2.78	0.98 0.12 -2.62	0.43 0.14 -2.46	0.87 0.05 -1.62	0.96 0.10 -2.17	5.42 -0.37 -1.54	10.36 -1.02 -0.41	11.94 -1.16 -0.18	13.89 -1.34 -0.03	12.50 -1.23 -0.45	12.46 -1.29 -0.01	11.87 -1.29 -0.11	12.37 -1.47 -0.01	11.71 -1.43 -0.15	12.32 -1.62 -0.04	11.50 -1.61 -0.04	10.92 -1.35 -0.45	11.50 -1.52 -0.06	11.78 -1.47 0.00	11.19 -1.46 -0.12	8.22 -0.94 -0.88	8.21 -0.87 -0.70	9.95 -0.93 -0.70
MODERN_LFGE___ 323580	-3.30 0.62 -4.49	0.85 0.15 -2.78	0.98 0.12 -2.62	0.43 0.14 -2.46	0.87 0.05 -1.62	0.96 0.10 -2.17	5.42 -0.37 -1.54	10.36 -1.02 -0.41	11.94 -1.16 -0.18	13.89 -1.34 -0.03	12.50 -1.23 -0.45	12.46 -1.29 -0.01	11.87 -1.29 -0.11	12.37 -1.47 -0.01	11.71 -1.43 -0.15	12.32 -1.62 -0.04	11.50 -1.61 -0.04	10.92 -1.35 -0.45	11.50 -1.52 -0.06	11.78 -1.47 0.00	11.19 -1.46 -0.12	8.22 -0.94 -0.88	8.21 -0.87 -0.70	9.95 -0.93 -0.70
MOHAWK_PAPER___DRP 24187	27.46 -0.50 -36.35	20.22 -0.12 -22.42	19.26 -0.10 -21.12	17.56 -0.12 -19.86	12.23 -0.05 -13.09	16.30 -0.08 -17.68	17.09 0.26 -12.58	14.98 0.69 -3.32	15.26 0.83 -1.52	16.38 1.00 -0.18	14.13 0.85 0.00	14.61 0.87 0.00	14.84 0.84 -0.95	15.01 0.89 -0.30	15.21 0.84 -1.39	15.00 0.87 -0.22	14.14 0.80 -0.27	16.19 0.70 -3.68	14.26 0.79 -0.52	14.06 0.81 0.00	14.29 0.78 -0.97	15.91 0.52 -7.11	14.63 0.52 -5.72	16.52 0.63 -5.71
MONGAUP___HYD 23641	16.55 -0.53 -25.48	13.51 -0.13 -15.71	12.95 -0.10 -14.80	11.62 -0.13 -13.92	8.32 -0.05 -9.17	11.01 -0.08 -12.39	13.32 0.26 -8.81	14.04 0.75 -2.33	14.87 0.89 -1.07	16.43 1.10 -0.13	14.23 0.95 0.00	14.68 0.95 0.00	14.61 0.95 -0.62	14.82 1.00 0.00	14.78 0.95 -0.85	15.04 0.97 -0.15	14.26 1.00 -0.19	15.31 0.92 -2.58	14.38 1.06 -0.36	14.33 1.07 0.00	14.24 1.02 -0.68	13.93 0.67 -4.98	13.05 0.66 -4.01	14.94 0.76 -4.00
MONTAUK___DIESEL 23721	17.90 -1.51 -27.81	14.72 -0.36 -17.15	14.10 -0.31 -16.16	12.65 -0.37 -15.20	9.06 -0.14 -10.01	11.98 -0.24 -13.52	14.65 0.78 -9.62	15.59 2.09 -2.54	16.47 2.39 -1.16	18.30 2.96 -0.14	16.08 2.55 -0.25	19.77 2.65 -3.39	17.09 2.49 -1.56	44.78 2.64 -28.32	70.08 1.97 -55.13	97.86 2.43 -81.52	25.18 2.53 -9.58	45.10 2.38 -30.90	25.47 2.70 -9.81	15.81 2.55 0.00	23.49 2.48 -8.47	25.88 1.63 -15.97	16.92 1.58 -6.96	16.37 1.82 -4.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.16	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.34 -9.62	14.42 0.91 -2.54	15.18 1.10 -1.16	16.71 1.38 -0.14	14.51 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.33 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.82 1.19 -2.81	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.22 -0.74	14.52 0.79 -5.44	13.56 0.81 -4.38	15.51 0.96 -4.37
MUNSVILLE_WIND_PWR 323609	0.16 -0.52 -9.09	3.42 -0.11 -5.60	3.44 -0.09 -5.28	2.67 -0.13 -4.96	2.41 -0.05 -3.27	2.91 -0.09 -4.30	6.96 0.50 -2.22	12.96 1.40 -0.58	14.76 1.58 -0.27	17.10 1.87 -0.03	14.92 1.64 0.00	15.34 1.61 0.00	14.70 1.50 -0.16	15.32 1.50 0.00	14.46 1.25 -0.22	15.32 1.37 -0.04	14.50 1.38 -0.05	13.88 1.42 -0.65	14.44 1.36 -0.13	14.77 1.51 0.00	13.94 1.14 -0.27	10.70 0.62 -1.80	10.37 0.55 -1.43	12.20 0.59 -1.43
N SALMON___HYD 24042	-8.33 0.08 0.00	-2.05 0.03 0.00	-1.74 0.01 0.00	-2.16 0.02 0.00	-0.80 0.00 0.00	-1.29 0.02 0.00	4.22 -0.03 0.00	10.92 -0.05 0.00	12.80 -0.11 0.00	14.96 -0.23 0.00	13.04 -0.24 0.00	13.45 -0.28 0.00	10.92 -0.32 1.80	5.37 -0.36 8.09	7.99 -0.30 4.70	13.81 -0.10 0.00	13.01 -0.06 0.00	11.77 -0.04 0.00	12.91 -0.04 0.00	13.20 -0.05 0.00	12.48 -0.05 0.00	8.26 -0.02 0.00	8.34 -0.03 0.00	10.11 -0.07 0.00
N.E_GEN_SANDY PD 24062	23.47 -0.55 -32.43	17.68 -0.13 -19.88	16.86 -0.11 -18.73	15.31 -0.14 -17.62	10.75 -0.05 -11.61	14.30 -0.09 -15.69	15.98 0.29 -11.45	14.66 0.74 -2.94	15.70 0.89 -1.90	16.43 1.07 -0.16	15.66 0.93 -1.45	14.68 0.95 0.00	14.74 0.92 -0.79	15.27 0.98 -0.47	15.78 0.92 -1.87	16.35 0.97 -1.46	15.03 0.94 -1.02	16.65 0.84 -3.99	18.24 0.94 -4.35	23.54 0.95 -9.34	21.67 0.90 -8.23	21.87 0.60 -12.99	20.63 0.61 -11.64	18.16 0.74 -7.24
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.87 -0.59 -26.87	14.35 -0.14 -16.57	13.73 -0.12 -15.61	12.36 -0.15 -14.68	8.81 -0.06 -9.67	11.67 -0.09 -13.06	13.83 0.29 -9.30	14.21 0.79 -2.45	14.99 0.96 -1.13	16.53 1.20 -0.13	14.35 1.07 0.00	14.85 1.11 0.00	14.79 1.09 -0.66	14.99 1.16 0.00	14.98 1.10 -0.89	15.25 1.17 -0.16	14.44 1.16 -0.20	15.58 1.05 -2.72	14.48 1.14 -0.38	14.39 1.14 0.00	14.34 1.09 -0.71	14.24 0.71 -5.25	13.31 0.71 -4.23	15.24 0.84 -4.22



NARROWS_GT1_1 24228	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT1_2 24229	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT1_3 24230	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT1_4 24231	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT1_5 24232	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT1_6 24233	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT1_7 24234	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT1_8 24235	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT2_1 24236	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT2_2 24237	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT2_3 24238	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT2_4 24239	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT2_5 24240	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT2_6 24241	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NARROWS_GT2_7 24242	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37

NARROWS_GT2_8 24243	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.25 -0.71 -30.36	16.47 -0.18 -18.72	15.74 -0.15 -17.64	14.24 -0.17 -16.59	10.06 -0.07 -10.93	13.35 -0.11 -14.77	15.10 0.34 -10.52	14.61 0.87 -2.78	15.21 1.02 -1.27	16.60 1.25 -0.15	14.35 1.07 0.00	14.82 1.09 0.00	14.82 1.04 -0.74	14.87 1.05 0.00	15.02 1.02 -1.01	15.18 1.08 -0.18	14.37 1.07 -0.23	15.86 0.97 -3.08	14.43 1.05 -0.43	14.33 1.08 0.00	14.39 1.06 -0.81	14.91 0.69 -5.94	13.84 0.68 -4.78	15.80 0.85 -4.77
NEG CAPITAL___MECHNVIL 23645	28.62 -0.67 -37.69	21.01 -0.16 -23.24	20.00 -0.14 -21.90	18.25 -0.17 -20.59	12.70 -0.06 -13.57	16.92 -0.11 -18.33	17.65 0.37 -13.04	15.36 0.96 -3.44	15.63 1.14 -1.58	16.74 1.35 -0.19	14.45 1.17 0.00	14.93 1.20 0.00	15.19 1.16 -1.00	15.42 1.23 -0.37	15.61 1.15 -1.47	15.34 1.20 -0.23	14.48 1.13 -0.28	16.63 1.00 -3.81	14.58 1.09 -0.54	14.40 1.15 0.00	14.64 1.10 -1.00	16.37 0.71 -7.37	15.00 0.69 -5.93	16.89 0.79 -5.92
NEG CENTRAL_HIGH_ACRES 23767	-4.67 0.31 -3.43	0.12 0.08 -2.11	0.30 0.07 -1.99	-0.22 0.08 -1.87	0.46 0.03 -1.23	0.41 0.05 -1.66	5.25 -0.17 -1.17	10.83 -0.44 -0.31	12.55 -0.50 -0.14	14.65 -0.57 -0.02	12.76 -0.52 0.00	13.19 -0.54 0.00	12.58 -0.54 -0.08	13.20 -0.62 0.00	12.49 -0.60 -0.11	13.23 -0.70 -0.02	12.40 -0.70 -0.03	11.58 -0.57 -0.34	12.37 -0.64 -0.05	12.64 -0.62 0.00	12.00 -0.63 -0.09	8.54 -0.41 -0.67	8.51 -0.40 -0.54	10.25 -0.47 -0.54
NEG CENTRAL___DRP 24199	-4.39 0.01 -4.01	0.41 0.01 -2.47	0.58 0.01 -2.33	0.03 0.01 -2.19	0.64 0.00 -1.44	0.65 0.00 -1.95	5.61 0.00 -1.37	11.33 0.01 -0.36	13.10 0.02 -0.16	15.29 0.07 -0.02	13.34 0.06 0.00	13.79 0.06 0.00	13.16 0.03 -0.09	13.81 -0.01 0.00	13.07 -0.04 -0.13	13.85 -0.08 -0.02	13.03 -0.08 -0.03	12.19 -0.02 -0.40	12.97 -0.04 -0.06	13.25 0.00 0.00	12.62 -0.03 -0.11	9.03 -0.04 -0.79	8.97 -0.04 -0.63	10.76 -0.05 -0.63
NEG CENTRAL___INDECK 23768	-3.45 -0.12 -5.07	1.04 -0.02 -3.13	1.18 -0.01 -2.95	0.58 -0.02 -2.77	1.01 -0.01 -1.82	1.15 -0.01 -2.47	6.01 0.02 -1.75	11.49 0.06 -0.46	13.18 0.08 -0.19	15.38 0.15 -0.02	13.52 0.10 -0.14	13.77 0.04 0.00	13.14 -0.01 -0.11	13.72 -0.11 0.00	12.95 -0.19 -0.15	13.68 -0.26 -0.03	12.88 -0.24 -0.04	12.26 -0.06 -0.51	12.95 -0.08 -0.07	13.27 0.02 0.00	12.63 -0.04 -0.14	9.23 -0.04 -0.99	9.14 -0.03 -0.80	10.97 -0.01 -0.79
NEG CENTRAL___SENECA 23627	-4.09 0.00 -4.31	0.59 0.01 -2.66	0.76 0.01 -2.51	0.19 0.01 -2.36	0.75 0.00 -1.55	0.79 0.00 -2.10	5.71 -0.01 -1.48	11.36 0.00 -0.39	13.11 0.03 -0.17	15.30 0.08 -0.02	13.35 0.07 0.00	13.79 0.05 0.00	13.16 0.02 -0.10	13.80 -0.03 0.00	13.06 -0.07 -0.14	13.81 -0.12 -0.03	12.99 -0.11 -0.03	12.20 -0.04 -0.43	12.95 -0.07 -0.06	13.24 -0.01 0.00	12.61 -0.04 -0.12	9.08 -0.05 -0.85	9.01 -0.05 -0.68	10.80 -0.06 -0.68
NEG CENTRAL___STATE_STREET 24147	-4.50 -0.11 -4.01	0.38 -0.02 -2.47	0.56 -0.01 -2.33	-0.01 -0.02 -2.19	0.63 -0.01 -1.44	0.63 -0.02 -1.95	5.67 0.06 -1.36	11.46 0.13 -0.36	13.22 0.15 -0.16	15.43 0.21 -0.02	13.46 0.18 0.00	13.92 0.18 0.00	13.30 0.16 -0.09	13.97 0.15 0.00	13.23 0.12 -0.13	14.04 0.10 -0.02	13.20 0.09 -0.03	12.33 0.12 -0.40	13.13 0.12 -0.06	13.40 0.14 0.00	12.75 0.11 -0.11	9.12 0.05 -0.79	9.06 0.05 -0.63	10.91 0.11 -0.63
NEG MILLWOOD___DRP 24198	19.56 -0.69 -28.65	15.43 -0.16 -17.66	14.75 -0.14 -16.64	13.31 -0.17 -15.65	9.44 -0.07 -10.31	12.52 -0.11 -13.93	14.50 0.35 -9.91	14.52 0.93 -2.61	15.24 1.13 -1.20	16.74 1.40 -0.14	14.52 1.24 0.00	15.02 1.29 0.00	14.99 1.25 -0.70	15.15 1.33 0.00	15.20 1.26 -0.95	15.42 1.34 -0.17	14.61 1.32 -0.21	15.92 1.20 -2.90	14.68 1.32 -0.41	14.56 1.31 0.00	14.54 1.25 -0.76	14.69 0.81 -5.60	13.69 0.80 -4.51	15.63 0.95 -4.50
NEG NORTH_FLCN_SEA 23793	-8.39 0.01 0.00	-2.06 0.01 0.00	-1.75 0.00 0.00	-2.18 -0.01 0.00	-0.81 0.00 0.00	-1.30 0.00 0.00	4.25 0.01 0.00	11.00 0.03 0.00	12.88 -0.03 0.00	15.03 -0.17 0.00	13.11 -0.17 0.00	13.47 -0.26 0.00	10.80 -0.30 1.93	4.77 -0.40 8.65	7.61 -0.36 5.02	13.82 -0.09 0.00	13.07 0.00 0.00	11.85 0.04 0.00	13.01 0.06 0.00	13.29 0.04 0.00	12.58 0.04 0.00	8.33 0.05 0.00	8.41 0.03 0.00	10.21 0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	-8.29 0.11 0.00	-2.04 0.04 0.00	-1.74 0.02 0.00	-2.15 0.02 0.00	-0.80 0.01 0.00	-1.28 0.02 0.00	4.19 -0.06 0.00	10.83 -0.14 0.00	12.68 -0.23 0.00	14.80 -0.40 0.00	12.91 -0.37 0.00	13.28 -0.46 0.00	10.66 -0.48 1.90	4.75 -0.57 8.50	7.56 -0.49 4.93	13.66 -0.26 0.00	12.89 -0.19 0.00	11.67 -0.14 0.00	12.82 -0.14 0.00	13.10 -0.15 0.00	12.39 -0.14 0.00	8.20 -0.08 0.00	8.29 -0.09 0.00	10.06 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	-8.40 0.00 0.00	-2.06 0.01 0.00	-1.76 0.00 0.00	-2.18 -0.01 0.00	-0.81 0.00 0.00	-1.30 0.00 0.00	4.26 0.01 0.00	11.02 0.05 0.00	12.90 -0.01 0.00	15.05 -0.15 0.00	13.12 -0.16 0.00	13.49 -0.24 0.00	10.83 -0.28 1.92	4.86 -0.34 8.63	7.68 -0.29 5.01	13.86 -0.05 0.00	13.09 0.02 0.00	11.88 0.07 0.00	13.05 0.10 0.00	13.33 0.08 0.00	12.62 0.08 0.00	8.35 0.07 0.00	8.43 0.06 0.00	10.22 0.04 0.00
NEG NORTH___LWR_SARANAC 23913	-8.40 0.00 0.00	-2.06 0.01 0.00	-1.76 0.00 0.00	-2.18 -0.01 0.00	-0.81 0.00 0.00	-1.30 0.00 0.00	4.26 0.01 0.00	11.02 0.05 0.00	12.90 -0.01 0.00	15.05 -0.15 0.00	13.12 -0.16 0.00	13.49 -0.24 0.00	10.83 -0.28 1.92	4.86 -0.34 8.63	7.68 -0.29 5.01	13.86 -0.05 0.00	13.09 0.02 0.00	11.88 0.07 0.00	13.05 0.10 0.00	13.33 0.08 0.00	12.62 0.08 0.00	8.35 0.07 0.00	8.43 0.06 0.00	10.22 0.04 0.00
NEG NORTH___PLATTSBURG 23628	-8.40 0.00 0.00	-2.06 0.01 0.00	-1.76 0.00 0.00	-2.18 -0.01 0.00	-0.81 0.00 0.00	-1.30 0.00 0.00	4.26 0.01 0.00	11.02 0.05 0.00	12.90 -0.01 0.00	15.05 -0.15 0.00	13.12 -0.16 0.00	13.49 -0.24 0.00	10.83 -0.28 1.92	4.86 -0.34 8.63	7.68 -0.29 5.01	13.86 -0.05 0.00	13.09 0.02 0.00	11.88 0.07 0.00	13.05 0.10 0.00	13.33 0.08 0.00	12.62 0.08 0.00	8.35 0.07 0.00	8.43 0.06 0.00	10.22 0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	-3.51 0.47 -4.43	0.77 0.11 -2.73	0.91 0.09 -2.58	0.36 0.10 -2.42	0.83 0.04 -1.60	0.92 0.07 -2.14	5.47 -0.30 -1.52	10.54 -0.83 -0.40	12.16 -0.93 -0.18	14.17 -1.06 -0.03	12.77 -0.98 -0.46	12.71 -1.03 -0.01	12.11 -1.05 -0.11	12.62 -1.21 -0.01	11.94 -1.19 -0.15	12.57 -1.37 -0.03	11.74 -1.37 -0.04	11.13 -1.13 -0.45	11.74 -1.28 -0.06	12.04 -1.22 0.00	11.43 -1.23 -0.12	8.36 -0.79 -0.86	8.34 -0.73 -0.69	10.10 -0.77 -0.69

NEG WEST___LANCASTR 23811	-3.12 0.04 -5.24	1.18 0.02 -3.23	1.31 0.03 -3.04	0.71 0.02 -2.86	1.09 0.01 -1.89	1.27 0.02 -2.55	5.96 -0.09 -1.81	11.16 -0.28 -0.48	12.84 -0.28 -0.21	15.05 -0.18 -0.03	13.58 -0.16 -0.46	13.53 -0.21 -0.01	12.90 -0.28 -0.13	13.45 -0.38 -0.01	12.72 -0.44 -0.18	13.41 -0.54 -0.04	12.59 -0.53 -0.05	11.94 -0.40 -0.53	12.53 -0.50 -0.07	12.82 -0.43 0.00	12.21 -0.47 -0.14	8.99 -0.32 -1.02	8.94 -0.26 -0.82	10.76 -0.24 -0.82
NEG_PENN_ALLEGHNY 23528	0.96 -0.18 -9.54	3.77 -0.03 -5.88	3.76 -0.02 -5.54	3.00 -0.04 -5.21	2.61 -0.02 -3.43	3.32 -0.02 -4.65	7.64 0.07 -3.33	12.04 0.20 -0.88	13.66 0.34 -0.41	15.75 0.50 -0.05	13.69 0.40 0.00	14.14 0.40 0.00	13.66 0.38 -0.24	14.21 0.39 0.00	13.65 0.34 -0.33	14.32 0.35 -0.06	13.40 0.25 -0.07	13.03 0.25 -0.97	13.34 0.25 -0.14	13.52 0.27 0.00	13.04 0.25 -0.26	10.30 0.14 -1.87	10.04 0.15 -1.51	11.87 0.19 -1.50
NEG___GEN_MONROE 24207	-4.64 0.19 -3.57	0.18 0.05 -2.20	0.36 0.04 -2.07	-0.17 0.05 -1.95	0.50 0.02 -1.29	0.46 0.03 -1.73	5.34 -0.13 -1.23	10.94 -0.35 -0.32	12.69 -0.36 -0.14	14.81 -0.40 -0.02	12.89 -0.39 0.00	13.33 -0.41 0.00	12.70 -0.42 -0.08	13.32 -0.50 0.00	12.59 -0.50 -0.11	13.32 -0.61 -0.02	12.47 -0.63 -0.03	11.68 -0.49 -0.36	12.45 -0.55 -0.05	12.74 -0.52 0.00	12.09 -0.54 -0.10	8.63 -0.35 -0.70	8.61 -0.33 -0.56	10.37 -0.36 -0.56
NEPA___ENERGY 23901	-3.14 -0.02 -5.28	1.19 0.01 -3.26	1.33 0.02 -3.07	0.72 0.01 -2.89	1.10 0.00 -1.90	1.28 0.01 -2.57	6.00 -0.07 -1.82	11.20 -0.24 -0.48	12.87 -0.25 -0.22	15.12 -0.11 -0.03	13.58 -0.09 -0.39	13.59 -0.15 -0.01	12.95 -0.22 -0.13	13.51 -0.32 -0.01	12.77 -0.39 -0.18	13.42 -0.53 -0.04	12.17 -0.95 -0.05	11.57 -0.74 -0.50	12.19 -0.83 -0.07	12.50 -0.76 0.00	11.89 -0.77 -0.13	8.74 -0.51 -0.96	8.70 -0.45 -0.77	10.48 -0.47 -0.77
NEVERSINK___HYD 23608	16.28 -0.39 -25.08	13.30 -0.09 -15.46	12.74 -0.07 -14.57	11.44 -0.09 -13.70	8.19 -0.03 -9.02	10.80 -0.06 -12.17	13.14 0.33 -8.56	14.20 0.95 -2.28	15.36 1.41 -1.05	17.06 1.74 -0.12	14.74 1.46 0.00	15.25 1.52 0.00	15.10 1.45 -0.61	15.36 1.54 0.00	15.26 1.44 -0.83	15.63 1.57 -0.15	14.80 1.54 -0.19	15.76 1.42 -2.53	14.85 1.54 -0.36	14.81 1.55 0.00	14.68 1.50 -0.64	14.00 0.93 -4.79	13.16 0.91 -3.87	15.06 1.02 -3.86
NEWTON___FALLS_HYD 23847	-8.25 0.16 0.00	-2.03 0.04 0.00	-1.72 0.04 0.00	-2.13 0.04 0.00	-0.79 0.02 0.00	-1.28 0.02 0.00	4.21 -0.04 0.00	10.90 -0.07 0.00	12.82 -0.09 0.00	15.03 -0.16 0.00	13.09 -0.20 0.00	13.60 -0.13 0.00	11.82 -0.20 1.02	9.13 -0.13 4.56	10.25 -0.09 2.65	13.83 -0.08 0.00	12.93 -0.14 0.00	11.65 -0.17 0.00	12.75 -0.21 0.00	13.03 -0.22 0.00	12.34 -0.20 0.00	8.15 -0.13 0.00	8.24 -0.14 0.00	9.99 -0.19 0.00
NIAGARA_115E_LBMP 323715	-3.17 0.69 -4.54	0.90 0.16 -2.81	1.03 0.13 -2.65	0.48 0.15 -2.49	0.89 0.06 -1.64	0.99 0.11 -2.19	5.40 -0.40 -1.56	10.26 -1.12 -0.41	11.82 -1.28 -0.18	13.74 -1.49 -0.03	12.32 -1.36 -0.40	12.32 -1.42 -0.01	11.74 -1.41 -0.11	12.23 -1.60 -0.01	11.58 -1.55 -0.15	12.19 -1.76 -0.04	11.37 -1.74 -0.04	10.80 -1.47 -0.46	11.37 -1.65 -0.07	11.65 -1.61 0.00	11.07 -1.59 -0.12	8.15 -1.02 -0.89	8.14 -0.95 -0.71	9.87 -1.02 -0.71
NIAGARA_115W_LBMP 323714	-3.37 0.54 -4.49	0.81 0.12 -2.77	0.95 0.10 -2.61	0.40 0.11 -2.45	0.85 0.04 -1.61	0.96 0.08 -2.19	5.48 -0.31 -1.55	10.44 -0.93 -0.41	11.97 -1.11 -0.17	13.97 -1.23 0.01	10.81 -1.11 1.37	12.54 -1.17 0.03	11.93 -1.18 -0.07	12.45 -1.34 0.03	11.78 -1.32 -0.11	12.41 -1.50 0.00	11.59 -1.49 0.00	11.02 -1.23 -0.44	11.63 -1.39 -0.06	11.92 -1.33 0.00	11.32 -1.33 -0.12	8.30 -0.86 -0.87	8.29 -0.79 -0.70	10.03 -0.85 -0.70
NIAGARA_230_LBMP 323716	-3.49 0.47 -4.44	0.78 0.11 -2.74	0.92 0.10 -2.58	0.36 0.11 -2.43	0.83 0.04 -1.60	0.93 0.07 -2.16	5.48 -0.29 -1.53	10.53 -0.84 -0.40	12.12 -0.96 -0.17	14.11 -1.11 -0.01	11.96 -1.02 0.31	12.66 -1.07 0.01	12.06 -1.08 -0.09	12.57 -1.25 0.01	11.91 -1.21 -0.13	12.55 -1.38 -0.02	11.72 -1.38 -0.02	11.10 -1.15 -0.44	11.72 -1.30 -0.06	12.01 -1.24 0.00	11.41 -1.24 -0.12	8.34 -0.81 -0.87	8.33 -0.74 -0.69	10.07 -0.80 -0.69
NIAGARA____ 23760	-3.24 0.64 -4.53	0.88 0.15 -2.80	1.01 0.12 -2.64	0.46 0.15 -2.48	0.89 0.06 -1.64	0.98 0.10 -2.19	5.45 -0.35 -1.55	10.42 -0.96 -0.41	11.99 -1.09 -0.18	13.96 -1.26 -0.02	12.02 -1.15 0.11	12.52 -1.21 0.00	11.93 -1.21 -0.10	12.44 -1.38 0.00	11.77 -1.35 -0.14	12.40 -1.54 -0.03	11.58 -1.52 -0.03	10.99 -1.27 -0.45	11.58 -1.43 -0.06	11.87 -1.38 0.00	11.28 -1.38 -0.12	8.26 -0.90 -0.88	8.25 -0.83 -0.70	9.98 -0.90 -0.70
NINE_MILE_1 23575	-6.48 0.22 -1.71	-0.96 0.06 -1.05	-0.72 0.05 -0.99	-1.18 0.06 -0.93	-0.17 0.02 -0.61	-0.44 0.03 -0.83	4.72 -0.11 -0.58	10.84 -0.28 -0.15	12.66 -0.32 -0.07	14.84 -0.36 -0.01	12.96 -0.32 0.00	13.40 -0.33 0.00	12.76 -0.32 -0.04	13.48 -0.35 0.00	12.71 -0.34 -0.06	13.54 -0.37 -0.01	12.72 -0.37 -0.01	11.67 -0.32 -0.17	12.63 -0.35 -0.03	12.90 -0.35 0.00	12.24 -0.34 -0.05	8.39 -0.23 -0.33	8.41 -0.23 -0.27	10.16 -0.28 -0.27
NINE_MILE_2 23744	-6.48 0.22 -1.71	-0.96 0.05 -1.05	-0.72 0.05 -0.99	-1.18 0.06 -0.93	-0.17 0.02 -0.61	-0.44 0.03 -0.83	4.72 -0.11 -0.58	10.84 -0.28 -0.15	12.66 -0.32 -0.07	14.84 -0.36 -0.01	12.96 -0.32 0.00	13.40 -0.33 0.00	12.76 -0.32 -0.04	13.48 -0.34 0.00	12.71 -0.33 -0.06	13.54 -0.37 -0.01	12.72 -0.36 -0.01	11.67 -0.32 -0.17	12.63 -0.35 -0.03	12.90 -0.35 0.00	12.24 -0.34 -0.05	8.39 -0.23 -0.33	8.42 -0.23 -0.27	10.16 -0.28 -0.27
NM_CAPITAL___DRP 24208	27.21 -0.45 -36.06	20.05 -0.11 -22.24	19.10 -0.10 -20.95	17.42 -0.11 -19.70	12.13 -0.04 -12.98	16.16 -0.07 -17.54	16.96 0.24 -12.48	14.89 0.63 -3.29	15.18 0.76 -1.51	16.29 0.91 -0.18	14.05 0.77 0.00	14.52 0.79 0.00	14.74 0.76 -0.94	14.91 0.80 -0.28	15.11 0.76 -1.37	14.91 0.78 -0.22	14.03 0.69 -0.27	16.07 0.61 -3.65	14.16 0.69 -0.51	13.95 0.70 0.00	14.17 0.68 -0.96	15.78 0.45 -7.05	14.51 0.46 -5.68	16.40 0.56 -5.66
NM_CENTRAL___DRP 24181	-5.43 0.01 -2.96	-0.24 0.01 -1.83	-0.02 0.01 -1.72	-0.54 0.01 -1.62	0.26 0.00 -1.07	0.15 0.00 -1.45	5.27 0.00 -1.03	11.25 0.02 -0.27	13.08 0.05 -0.12	15.30 0.09 -0.02	13.36 0.08 0.00	13.82 0.09 0.00	13.19 0.08 -0.07	13.89 0.07 0.00	13.13 0.05 -0.10	13.95 0.02 -0.02	13.11 0.01 -0.02	12.15 0.03 -0.30	13.02 0.02 -0.04	13.29 0.03 0.00	12.63 0.01 -0.08	8.87 -0.01 -0.59	8.84 -0.01 -0.48	10.64 -0.02 -0.47
NM_FRONTIER___DRP 24179	-3.37 0.54 -4.49	0.81 0.12 -2.77	0.95 0.10 -2.61	0.40 0.11 -2.45	0.85 0.04 -1.61	0.96 0.08 -2.19	5.48 -0.31 -1.55	10.44 -0.93 -0.41	11.97 -1.11 -0.17	13.97 -1.23 0.01	10.81 -1.11 1.37	12.54 -1.17 0.03	11.93 -1.18 -0.07	12.45 -1.34 0.03	11.78 -1.32 -0.11	12.41 -1.50 0.00	11.59 -1.49 0.00	11.02 -1.23 -0.44	11.63 -1.39 -0.06	11.92 -1.33 0.00	11.32 -1.33 -0.12	8.30 -0.86 -0.87	8.29 -0.79 -0.70	10.03 -0.85 -0.70

NM_ST_REGIS___HYD 24053	-8.16 0.24 0.00	-2.01 0.06 0.00	-1.70 0.05 0.00	-2.11 0.06 0.00	-0.78 0.02 0.00	-1.27 0.04 0.00	4.15 -0.09 0.00	10.75 -0.22 0.00	12.60 -0.31 0.00	14.74 -0.46 0.00	12.84 -0.44 0.00	13.33 -0.40 0.00	11.02 -0.43 1.59	6.28 -0.42 7.12	8.49 -0.36 4.14	13.66 -0.25 0.00	12.83 -0.24 0.00	11.58 -0.23 0.00	12.68 -0.28 0.00	12.95 -0.31 0.00	12.24 -0.30 0.00	8.11 -0.18 0.00	8.19 -0.19 0.00	9.92 -0.25 0.00
NORTHPORT___1 23551	18.52 -0.89 -27.81	14.86 -0.22 -17.15	14.22 -0.19 -16.16	12.81 -0.22 -15.20	9.12 -0.08 -10.01	12.08 -0.14 -13.52	14.33 0.46 -9.62	14.74 1.23 -2.54	15.53 1.46 -1.16	17.16 1.83 -0.14	15.06 1.53 -0.25	18.78 1.66 -3.39	16.15 1.55 -1.56	43.74 1.60 -28.32	69.55 1.43 -55.13	97.02 1.59 -81.52	24.23 1.58 -9.58	44.18 1.46 -30.90	15.35 1.64 -0.76	14.81 1.56 0.00	22.55 1.54 -8.47	25.29 1.04 -15.97	16.40 1.05 -6.96	15.78 1.23 -4.37
NORTHPORT___2 23552	18.52 -0.89 -27.81	14.86 -0.22 -17.15	14.22 -0.19 -16.16	12.81 -0.22 -15.20	9.12 -0.08 -10.01	12.08 -0.14 -13.52	14.33 0.46 -9.62	14.74 1.23 -2.54	15.53 1.46 -1.16	17.16 1.83 -0.14	15.06 1.53 -0.25	18.78 1.66 -3.39	16.15 1.55 -1.56	43.74 1.60 -28.32	69.55 1.43 -55.13	97.02 1.59 -81.52	24.23 1.58 -9.58	44.18 1.46 -30.90	15.35 1.64 -0.76	14.81 1.56 0.00	22.55 1.54 -8.47	25.29 1.04 -15.97	16.40 1.05 -6.96	15.78 1.23 -4.37
NORTHPORT___3 23553	18.54 -0.88 -27.81	14.87 -0.21 -17.15	14.22 -0.18 -16.16	12.81 -0.22 -15.20	9.12 -0.08 -10.01	12.08 -0.14 -13.52	14.32 0.45 -9.62	14.71 1.20 -2.54	15.47 1.39 -1.16	17.07 1.74 -0.14	15.00 1.46 -0.25	18.69 1.57 -3.39	16.10 1.50 -1.56	43.71 1.57 -28.32	69.54 1.43 -55.13	96.99 1.56 -81.52	24.19 1.54 -9.58	44.13 1.42 -30.90	15.59 1.59 -1.05	14.75 1.50 0.00	22.47 1.46 -8.47	25.24 0.99 -15.97	16.34 1.00 -6.96	15.72 1.18 -4.37
NORTHPORT___4 23650	18.54 -0.88 -27.81	14.87 -0.21 -17.15	14.22 -0.18 -16.16	12.81 -0.22 -15.20	9.12 -0.08 -10.01	12.08 -0.14 -13.52	14.32 0.45 -9.62	14.71 1.20 -2.54	15.47 1.39 -1.16	17.07 1.74 -0.14	15.00 1.46 -0.25	18.69 1.57 -3.39	16.10 1.50 -1.56	43.71 1.57 -28.32	69.54 1.43 -55.13	96.99 1.56 -81.52	24.19 1.54 -9.58	44.13 1.42 -30.90	15.59 1.59 -1.05	14.75 1.50 0.00	22.47 1.46 -8.47	25.24 0.99 -15.97	16.34 1.00 -6.96	15.72 1.18 -4.37
NORTHPORT___IC 23718	18.52 -0.89 -27.81	14.86 -0.22 -17.15	14.22 -0.19 -16.16	12.81 -0.22 -15.20	9.12 -0.08 -10.01	12.08 -0.14 -13.52	14.33 0.46 -9.62	14.74 1.23 -2.54	15.53 1.46 -1.16	17.16 1.83 -0.14	15.06 1.53 -0.25	18.78 1.66 -3.39	16.15 1.55 -1.56	43.74 1.60 -28.32	69.55 1.43 -55.13	97.02 1.59 -81.52	24.23 1.58 -9.58	44.18 1.46 -30.90	15.35 1.64 -0.76	14.81 1.56 0.00	22.55 1.54 -8.47	25.29 1.04 -15.97	16.40 1.05 -6.96	15.78 1.23 -4.37
NPX_GEN_1385_PROXY 323591	18.57 -0.84 -27.81	14.84 -0.24 -17.15	14.23 -0.18 -16.16	12.83 -0.20 -15.20	9.12 -0.08 -10.01	12.07 -0.15 -13.52	14.34 0.47 -9.62	14.75 1.24 -2.54	15.53 1.46 -1.16	17.26 1.92 -0.14	15.00 1.47 -0.25	18.78 1.65 -3.39	16.07 1.47 -1.56	43.44 1.29 -28.32	55.22 1.07 -41.16	96.76 1.33 -81.52	23.87 1.21 -9.58	43.94 1.23 -30.90	15.19 1.48 -0.76	14.69 1.43 0.00	22.51 1.50 -8.47	25.28 1.03 -15.97	16.42 1.08 -6.96	15.75 1.20 -4.37
NPX_GEN_CSC 323557	18.20 -1.21 -27.81	14.79 -0.29 -17.15	14.16 -0.25 -16.16	12.73 -0.29 -15.20	9.09 -0.11 -10.01	12.03 -0.19 -13.52	14.49 0.62 -9.62	15.16 1.65 -2.54	15.93 1.86 -1.16	17.61 2.27 -0.14	15.47 1.94 -0.25	19.17 2.05 -3.39	16.52 1.92 -1.56	44.17 2.02 -28.32	69.77 1.66 -55.13	97.37 1.94 -81.52	24.66 2.00 -9.58	44.59 1.87 -30.90	24.99 2.10 -9.93	15.16 1.91 0.00	22.87 1.86 -8.47	25.51 1.25 -15.97	16.58 1.24 -6.96	15.99 1.44 -4.37
NSINS_S_GLNS_FALLS 23858	28.78 -0.81 -37.99	21.16 -0.19 -23.42	20.15 -0.16 -22.07	18.38 -0.21 -20.76	12.79 -0.08 -13.67	17.04 -0.13 -18.48	17.85 0.46 -13.14	15.63 1.20 -3.47	15.93 1.43 -1.59	17.07 1.69 -0.19	14.74 1.46 0.00	15.24 1.50 0.00	15.49 1.44 -1.01	15.72 1.52 -0.38	15.91 1.44 -1.49	15.58 1.44 -0.23	14.74 1.39 -0.28	16.83 1.17 -3.85	14.72 1.22 -0.54	14.59 1.34 0.00	14.83 1.28 -1.01	16.52 0.81 -7.43	15.10 0.74 -5.98	16.93 0.79 -5.97
NUCOR_STEEL___DRP 24197	-4.58 -0.05 -3.87	0.31 -0.01 -2.39	0.49 0.00 -2.25	-0.06 -0.01 -2.12	0.58 0.00 -1.39	0.57 -0.01 -1.88	5.59 0.03 -1.31	11.42 0.11 -0.35	13.21 0.14 -0.15	15.42 0.20 -0.02	13.45 0.17 0.00	13.91 0.18 0.00	13.29 0.16 -0.09	13.97 0.15 0.00	13.22 0.11 -0.12	14.03 0.10 -0.02	13.19 0.09 -0.03	12.31 0.11 -0.38	13.12 0.11 -0.05	13.39 0.14 0.00	12.74 0.10 -0.11	9.09 0.05 -0.76	9.03 0.05 -0.61	10.84 0.05 -0.61
NYISO_LBMP_REFERENCE 24008	-8.40 0.00 0.00	-2.07 0.00 0.00	-1.76 0.00 0.00	-2.17 0.00 0.00	-0.81 0.00 0.00	-1.30 0.00 0.00	4.25 0.00 0.00	10.97 0.00 0.00	12.91 0.00 0.00	15.20 0.00 0.00	13.28 0.00 0.00	13.73 0.00 0.00	13.04 0.00 0.00	13.82 0.00 0.00	12.99 0.00 0.00	13.91 0.00 0.00	13.07 0.00 0.00	11.81 0.00 0.00	12.95 0.00 0.00	13.25 0.00 0.00	12.53 0.00 0.00	8.28 0.00 0.00	8.38 0.00 0.00	10.18 0.00 0.00
NYPA_BRENTWD___GT 24164	18.39 -1.02 -27.81	14.83 -0.25 -17.15	14.19 -0.21 -16.16	12.77 -0.25 -15.20	9.11 -0.09 -10.01	12.06 -0.16 -13.52	14.39 0.52 -9.62	14.91 1.40 -2.54	15.70 1.63 -1.16	17.35 2.01 -0.14	15.24 1.71 -0.25	18.95 1.83 -3.39	16.33 1.72 -1.56	43.89 1.75 -28.32	69.62 1.51 -55.13	97.14 1.71 -81.52	24.45 1.80 -9.58	44.37 1.65 -30.90	18.10 1.85 -3.29	14.99 1.74 0.00	22.71 1.70 -8.47	25.39 1.14 -15.97	16.49 1.14 -6.96	15.88 1.33 -4.37
NYPA_GOWANUS___GT5 24156	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NYPA_GOWANUS___GT6 24157	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37
NYPA_HARLEM__RVR__GT1 24160	18.77 -0.63 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.33 -9.62	14.40 0.90 -2.54	15.16 1.09 -1.16	16.68 1.35 -0.14	14.51 1.23 0.00	15.01 1.28 0.00	14.98 1.27 -0.68	15.15 1.33 0.00	15.18 1.27 -0.93	15.47 1.38 -0.17	14.61 1.33 -0.21	15.82 1.19 -2.82	14.63 1.28 -0.40	14.53 1.27 0.00	14.48 1.21 -0.74	14.52 0.80 -5.44	13.58 0.82 -4.38	15.52 0.97 -4.37

NYPA_HARLEM__RVR__GT2 24161	18.77 -0.63 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.33 -9.62	14.40 0.90 -2.54	15.16 1.09 -1.16	16.68 1.35 -0.14	14.51 1.23 0.00	15.01 1.28 0.00	14.98 1.27 -0.68	15.15 1.33 0.00	15.18 1.27 -0.93	15.47 1.38 -0.17	14.61 1.33 -0.21	15.82 1.19 -2.82	14.63 1.28 -0.40	14.53 1.27 0.00	14.48 1.21 -0.74	14.52 0.80 -5.44	13.58 0.82 -4.38	15.52 0.97 -4.37
NYPA_KENT____GT 24152	18.71 -0.69 -27.81	14.91 -0.17 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.95 -2.54	15.23 1.16 -1.16	16.78 1.44 -0.14	14.59 1.31 0.00	15.11 1.37 0.00	15.06 1.34 -0.68	15.25 1.42 0.00	15.25 1.33 -0.93	15.52 1.44 -0.17	14.69 1.40 -0.21	15.90 1.27 -2.82	14.73 1.38 -0.40	14.63 1.38 0.00	14.57 1.30 -0.74	14.57 0.85 -5.44	13.62 0.87 -4.38	15.58 1.03 -4.37
NYPA_POUCH1____GT 24155	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.94 -2.54	15.23 1.16 -1.16	16.78 1.44 -0.14	14.61 1.33 0.00	15.12 1.39 0.00	15.08 1.36 -0.68	15.27 1.44 0.00	15.27 1.35 -0.93	15.54 1.46 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.42 0.00	14.61 1.34 -0.74	14.60 0.88 -5.44	13.65 0.90 -4.38	15.61 1.06 -4.37
NYPA_VERNON____GT2 24162	18.72 -0.69 -27.81	14.91 -0.17 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.95 -2.54	15.22 1.15 -1.16	16.76 1.43 -0.14	14.56 1.28 0.00	15.08 1.34 0.00	15.03 1.32 -0.68	15.22 1.39 0.00	15.22 1.31 -0.93	15.49 1.41 -0.17	14.66 1.38 -0.21	15.87 1.24 -2.82	14.69 1.34 -0.40	14.59 1.34 0.00	14.54 1.27 -0.74	14.55 0.83 -5.44	13.60 0.84 -4.38	15.55 1.00 -4.37
NYPA_VERNON____GT3 24163	18.72 -0.69 -27.81	14.91 -0.17 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.95 -2.54	15.22 1.15 -1.16	16.76 1.43 -0.14	14.56 1.28 0.00	15.08 1.34 0.00	15.03 1.32 -0.68	15.22 1.39 0.00	15.22 1.31 -0.93	15.49 1.41 -0.17	14.66 1.38 -0.21	15.87 1.24 -2.82	14.69 1.34 -0.40	14.59 1.34 0.00	14.54 1.27 -0.74	14.55 0.83 -5.44	13.60 0.84 -4.38	15.55 1.00 -4.37
NYPA__ASTORIA_CC1 323568	18.72 -0.68 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.44 0.94 -2.54	15.22 1.14 -1.16	16.75 1.42 -0.14	14.55 1.27 0.00	15.07 1.33 0.00	15.02 1.30 -0.68	15.20 1.38 0.00	15.21 1.30 -0.93	15.48 1.40 -0.17	14.65 1.36 -0.21	15.86 1.23 -2.82	14.68 1.33 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.54 0.99 -4.37
NYPA__ASTORIA_CC2 323569	18.72 -0.68 -27.81	14.91 -0.16 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.44 0.94 -2.54	15.22 1.14 -1.16	16.75 1.42 -0.14	14.55 1.27 0.00	15.07 1.33 0.00	15.02 1.30 -0.68	15.20 1.38 0.00	15.21 1.30 -0.93	15.48 1.40 -0.17	14.65 1.36 -0.21	15.86 1.23 -2.82	14.68 1.33 -0.40	14.58 1.33 0.00	14.53 1.26 -0.74	14.54 0.82 -5.44	13.59 0.83 -4.38	15.54 0.99 -4.37
NYPA__HOLTSVILL 23794	18.29 -1.12 -27.81	14.81 -0.27 -17.15	14.18 -0.23 -16.16	12.75 -0.27 -15.20	9.10 -0.11 -10.01	12.05 -0.18 -13.52	14.44 0.57 -9.62	15.03 1.53 -2.54	15.79 1.72 -1.16	17.44 2.10 -0.14	15.33 1.80 -0.25	19.02 1.90 -3.39	16.38 1.78 -1.56	44.00 1.86 -28.32	69.68 1.56 -55.13	97.23 1.80 -81.52	24.50 1.85 -9.58	44.44 1.72 -30.90	25.01 1.91 -10.15	14.96 1.71 0.00	22.68 1.67 -8.47	25.38 1.13 -15.97	16.47 1.13 -6.96	15.88 1.33 -4.37
NYPA____HELLGATE_GT1 24158	18.79 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.50 1.22 0.00	15.00 1.27 0.00	14.98 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.58 0.82 -4.38	15.51 0.97 -4.37
NYPA____HELLGATE_GT2 24159	18.79 -0.62 -27.80	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.19 0.32 -9.62	14.39 0.89 -2.54	15.15 1.08 -1.16	16.66 1.33 -0.14	14.50 1.22 0.00	15.00 1.27 0.00	14.98 1.26 -0.68	15.14 1.32 0.00	15.17 1.26 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.81 1.18 -2.82	14.62 1.27 -0.40	14.52 1.26 0.00	14.47 1.20 -0.74	14.51 0.79 -5.44	13.58 0.82 -4.38	15.51 0.97 -4.37
NYS_BARGE__HYD 23848	-3.53 0.48 -4.39	0.75 0.11 -2.71	0.89 0.09 -2.56	0.34 0.11 -2.41	0.82 0.04 -1.59	0.90 0.08 -2.12	5.45 -0.30 -1.51	10.52 -0.84 -0.40	12.15 -0.94 -0.18	14.16 -1.07 -0.03	12.84 -1.00 -0.55	12.70 -1.05 -0.01	12.09 -1.06 -0.11	12.61 -1.22 -0.01	11.94 -1.20 -0.15	12.57 -1.38 -0.03	11.73 -1.39 -0.04	11.12 -1.14 -0.44	11.73 -1.29 -0.06	12.03 -1.23 0.00	11.42 -1.24 -0.12	8.34 -0.80 -0.86	8.33 -0.73 -0.69	10.09 -0.78 -0.69
OAK_ORCHARD__HYD 24046	-4.66 0.22 -3.53	0.16 0.05 -2.17	0.34 0.05 -2.05	-0.19 0.05 -1.93	0.48 0.02 -1.27	0.44 0.03 -1.71	5.32 -0.13 -1.21	10.91 -0.37 -0.32	12.64 -0.40 -0.14	14.75 -0.46 -0.02	12.85 -0.43 0.00	13.29 -0.45 0.00	12.68 -0.45 -0.08	13.29 -0.53 0.00	12.57 -0.52 -0.11	13.31 -0.62 -0.02	12.47 -0.63 -0.03	11.66 -0.50 -0.35	12.44 -0.56 -0.05	12.72 -0.54 0.00	12.07 -0.56 -0.10	8.61 -0.37 -0.69	8.58 -0.35 -0.55	10.36 -0.37 -0.55
OCC_CHEM__DRP 24175	-3.38 0.52 -4.50	0.81 0.11 -2.78	0.96 0.10 -2.62	0.40 0.11 -2.46	0.86 0.04 -1.62	0.96 0.08 -2.19	5.49 -0.30 -1.55	10.46 -0.91 -0.41	12.01 -1.08 -0.17	14.00 -1.19 0.01	10.71 -1.08 1.49	12.56 -1.14 0.03	11.96 -1.15 -0.07	12.48 -1.31 0.03	11.80 -1.29 -0.11	12.44 -1.47 0.01	11.61 -1.46 0.00	11.04 -1.21 -0.44	11.65 -1.37 -0.06	11.94 -1.31 0.00	11.34 -1.31 -0.12	8.31 -0.85 -0.88	8.31 -0.78 -0.70	10.04 -0.84 -0.70
OH_GEN_PROXY 24063	-3.48 0.45 -4.46	0.79 0.11 -2.75	0.93 0.09 -2.59	0.37 0.11 -2.44	0.84 0.04 -1.60	0.94 0.07 -2.17	5.50 -0.28 -1.54	10.57 -0.80 -0.41	12.17 -0.92 -0.18	14.16 -1.05 -0.01	12.05 -0.97 0.27	12.71 -1.02 0.01	12.11 -1.03 -0.09	12.63 -1.19 0.01	11.96 -1.16 -0.13	12.60 -1.33 -0.02	11.79 -1.32 -0.03	11.16 -1.10 -0.45	11.78 -1.24 -0.06	12.07 -1.19 0.00	11.46 -1.19 -0.12	8.38 -0.78 -0.87	8.37 -0.71 -0.70	10.11 -0.77 -0.70
OLIN_CORP_DRP 24177	-3.14 0.63 -4.63	0.92 0.15 -2.84	1.03 0.12 -2.67	0.48 0.14 -2.51	0.90 0.05 -1.65	1.06 0.10 -2.27	5.46 -0.38 -1.60	10.34 -1.05 -0.42	11.90 -1.20 -0.19	13.84 -1.39 -0.03	12.35 -1.27 -0.35	12.41 -1.33 -0.01	11.82 -1.33 -0.12	12.31 -1.52 -0.01	11.67 -1.47 -0.15	12.27 -1.67 -0.04	11.46 -1.66 -0.04	10.88 -1.39 -0.46	11.46 -1.56 -0.07	11.74 -1.52 0.00	11.16 -1.50 -0.12	8.21 -0.97 -0.89	8.20 -0.90 -0.72	9.94 -0.96 -0.72

OLIN_CORP_DSASP 323712	-3.38 0.52 -4.50	0.81 0.11 -2.78	0.96 0.10 -2.62	0.40 0.11 -2.46	0.86 0.04 -1.62	0.96 0.08 -2.19	5.49 -0.30 -1.55	10.46 -0.91 -0.41	12.01 -1.08 -0.17	14.00 -1.19 0.01	10.71 -1.08 1.49	12.56 -1.14 0.03	11.96 -1.15 -0.07	12.48 -1.31 0.03	11.80 -1.29 -0.11	12.44 -1.47 0.01	11.61 -1.46 0.00	11.04 -1.21 -0.44	11.65 -1.37 -0.06	11.94 -1.31 0.00	11.34 -1.31 -0.12	8.31 -0.85 -0.88	8.31 -0.78 -0.70	10.04 -0.84 -0.70
ONEIDA_HERK_LFGE 323681	-8.53 -0.13 0.00	-2.10 -0.03 0.00	-1.78 -0.03 0.00	-2.20 -0.03 0.00	-0.82 -0.01 0.00	-1.33 -0.02 0.00	4.34 0.09 0.00	11.25 0.29 0.00	13.28 0.37 0.00	15.64 0.45 0.00	13.64 0.36 0.00	14.13 0.40 0.00	13.25 0.33 0.13	13.63 0.38 0.57	13.02 0.36 0.33	14.28 0.37 0.00	13.38 0.30 0.00	12.08 0.26 0.00	13.24 0.28 0.00	13.55 0.30 0.00	12.82 0.29 0.00	8.46 0.17 0.00	8.53 0.15 0.00	10.33 0.15 0.00
ONONDAGA_REF_OCCRA 23987	-4.79 -0.05 -3.67	0.18 -0.01 -2.26	0.37 0.00 -2.13	-0.18 -0.01 -2.00	0.51 0.00 -1.32	0.48 -0.01 -1.79	5.54 0.03 -1.27	11.41 0.10 -0.34	13.21 0.15 -0.15	15.43 0.21 -0.02	13.47 0.19 0.00	13.93 0.20 0.00	13.31 0.19 -0.09	14.00 0.18 0.00	13.26 0.15 -0.12	14.07 0.14 -0.02	13.22 0.12 -0.03	12.32 0.13 -0.37	13.13 0.13 -0.05	13.40 0.14 0.00	12.75 0.11 -0.10	9.07 0.06 -0.73	9.02 0.06 -0.59	10.82 0.06 -0.58
ONONDAGA___COGEN 23986	-5.11 -0.01 -3.29	-0.04 0.00 -2.03	0.16 0.00 -1.91	-0.37 0.00 -1.80	0.38 0.00 -1.19	0.30 0.00 -1.60	5.38 0.01 -1.13	11.32 0.06 -0.30	13.13 0.09 -0.13	15.35 0.14 -0.02	13.40 0.12 0.00	13.86 0.13 0.00	13.24 0.12 -0.08	13.93 0.11 0.00	13.18 0.08 -0.11	14.00 0.07 -0.02	13.16 0.06 -0.02	12.22 0.07 -0.33	13.07 0.07 -0.05	13.34 0.08 0.00	12.68 0.06 -0.09	8.96 0.02 -0.65	8.92 0.02 -0.52	10.71 0.01 -0.52
ONTARIO___LFGE 23819	-4.09 0.00 -4.31	0.59 0.01 -2.66	0.76 0.01 -2.51	0.19 0.01 -2.36	0.75 0.00 -1.55	0.79 0.00 -2.10	5.71 -0.01 -1.48	11.36 0.00 -0.39	13.11 0.03 -0.17	15.30 0.08 -0.02	13.35 0.07 0.00	13.79 0.05 0.00	13.16 0.02 -0.10	13.80 -0.03 0.00	13.06 -0.07 -0.14	13.81 -0.12 -0.03	12.99 -0.11 -0.03	12.20 -0.04 -0.43	12.95 -0.07 -0.06	13.24 -0.01 0.00	12.61 -0.04 -0.12	9.08 -0.05 -0.85	9.01 -0.05 -0.68	10.80 -0.06 -0.68
ORANGEVILLE_WT_PWR 323706	-2.79 0.15 -5.47	1.35 0.05 -3.37	1.47 0.05 -3.18	0.86 0.05 -2.99	1.18 0.02 -1.97	1.39 0.04 -2.66	5.96 -0.17 -1.89	10.98 -0.48 -0.50	12.59 -0.52 -0.21	14.72 -0.51 -0.03	13.09 -0.49 -0.30	13.15 -0.59 -0.01	12.51 -0.65 -0.13	13.03 -0.80 -0.01	12.29 -0.86 -0.17	12.95 -1.00 -0.04	12.13 -0.99 -0.05	11.63 -0.74 -0.55	12.22 -0.81 -0.08	12.57 -0.68 0.00	11.97 -0.72 -0.15	8.86 -0.48 -1.06	8.78 -0.45 -0.85	10.58 -0.45 -0.85
OSWEGATCHIE___HYD 24044	-8.25 0.16 0.00	-2.03 0.04 0.00	-1.72 0.04 0.00	-2.13 0.04 0.00	-0.79 0.02 0.00	-1.28 0.02 0.00	4.21 -0.04 0.00	10.90 -0.07 0.00	12.82 -0.09 0.00	15.03 -0.16 0.00	13.09 -0.20 0.00	13.60 -0.13 0.00	11.82 -0.20 1.02	9.13 -0.13 4.56	10.25 -0.09 2.65	13.83 -0.08 0.00	12.93 -0.14 0.00	11.65 -0.17 0.00	12.75 -0.21 0.00	13.03 -0.22 0.00	12.34 -0.20 0.00	8.15 -0.13 0.00	8.24 -0.14 0.00	9.99 -0.19 0.00
OSWEGO___5 23606	-6.06 0.15 -2.19	-0.68 0.04 -1.35	-0.45 0.04 -1.27	-0.93 0.04 -1.20	0.00 0.02 -0.79	-0.21 0.02 -1.07	4.92 -0.08 -0.75	10.97 -0.19 -0.20	12.79 -0.21 -0.09	14.98 -0.23 -0.01	13.08 -0.20 0.00	13.53 -0.21 0.00	12.89 -0.21 -0.05	13.59 -0.23 0.00	12.83 -0.22 -0.07	13.67 -0.26 -0.01	12.84 -0.25 -0.02	11.82 -0.21 -0.22	12.74 -0.81 -0.03	13.02 -0.24 0.00	12.36 -0.24 -0.06	8.55 -0.16 -0.43	8.56 -0.16 -0.35	10.33 -0.20 -0.34
OSWEGO___6 23613	-6.06 0.15 -2.19	-0.68 0.04 -1.35	-0.45 0.04 -1.27	-0.93 0.04 -1.20	0.00 0.02 -0.79	-0.21 0.02 -1.07	4.92 -0.08 -0.75	10.97 -0.19 -0.20	12.79 -0.21 -0.09	14.98 -0.23 -0.01	13.08 -0.20 0.00	13.53 -0.21 0.00	12.89 -0.21 -0.05	13.59 -0.23 0.00	12.83 -0.22 -0.07	13.67 -0.26 -0.01	12.84 -0.25 -0.02	11.82 -0.21 -0.22	12.74 -0.24 -0.03	13.02 -0.24 0.00	12.36 -0.24 -0.06	8.55 -0.16 -0.43	8.56 -0.16 -0.35	10.33 -0.20 -0.34
OUTOKUMPU-AB___DRP 24206	-3.47 0.31 -4.63	0.85 0.07 -2.86	1.00 0.06 -2.69	0.43 0.07 -2.53	0.89 0.03 -1.67	0.99 0.05 -2.25	5.62 -0.21 -1.59	10.77 -0.62 -0.42	12.43 -0.68 -0.19	14.54 -0.71 -0.05	14.34 -0.67 -1.72	13.05 -0.72 -0.03	12.43 -0.75 -0.14	12.97 -0.89 -0.03	12.27 -0.90 -0.18	12.91 -1.06 -0.06	12.06 -1.08 -0.07	11.42 -0.87 -0.48	12.02 -1.00 -0.07	12.32 -0.93 0.00	11.70 -0.96 -0.12	8.57 -0.61 -0.90	8.55 -0.55 -0.72	10.31 -0.58 -0.72
OXBOW___ 24026	-3.38 0.52 -4.50	0.81 0.11 -2.78	0.96 0.10 -2.62	0.40 0.11 -2.46	0.85 0.04 -1.62	0.96 0.08 -2.19	5.50 -0.30 -1.55	10.47 -0.90 -0.41	12.02 -1.06 -0.17	14.01 -1.18 0.01	10.72 -1.07 1.49	12.58 -1.13 0.03	11.97 -1.14 -0.07	12.49 -1.30 0.03	11.82 -1.28 -0.11	12.45 -1.46 0.01	11.63 -1.45 0.00	11.05 -1.20 -0.44	11.67 -1.35 -0.06	11.95 -1.30 0.00	11.35 -1.30 -0.12	8.32 -0.84 -0.88	8.31 -0.77 -0.70	10.05 -0.83 -0.70
OXY_CHEM_DSASP 323612	-3.38 0.52 -4.50	0.81 0.11 -2.78	0.96 0.10 -2.62	0.40 0.11 -2.46	0.86 0.04 -1.62	0.96 0.08 -2.19	5.49 -0.30 -1.55	10.46 -0.91 -0.41	12.01 -1.08 -0.17	14.00 -1.19 0.01	10.71 -1.08 1.49	12.56 -1.14 0.03	11.96 -1.15 -0.07	12.48 -1.31 0.03	11.80 -1.29 -0.11	12.44 -1.47 0.01	11.61 -1.46 0.00	11.04 -1.21 -0.44	11.65 -1.37 -0.06	11.94 -1.31 0.00	11.34 -1.31 -0.12	8.31 -0.85 -0.88	8.31 -0.78 -0.70	10.04 -0.84 -0.70
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	-3.38 0.52 -4.50	0.81 0.11 -2.78	0.96 0.10 -2.62	0.40 0.11 -2.46	0.86 0.04 -1.62	0.96 0.08 -2.19	5.49 -0.30 -1.55	10.46 -0.91 -0.41	12.01 -1.08 -0.17	14.00 -1.19 0.01	10.71 -1.08 1.49	12.56 -1.14 0.03	11.96 -1.15 -0.07	12.48 -1.31 0.03	11.80 -1.29 -0.11	12.44 -1.47 0.01	11.61 -1.46 0.00	11.04 -1.21 -0.44	11.65 -1.37 -0.06	11.94 -1.31 0.00	11.34 -1.31 -0.12	8.31 -0.85 -0.88	8.31 -0.78 -0.70	10.04 -0.84 -0.70
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.75 -0.65 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.34 -9.62	14.43 0.92 -2.54	15.19 1.12 -1.16	16.71 1.38 -0.14	14.52 1.24 0.00	15.03 1.29 0.00	15.00 1.28 -0.68	15.17 1.35 0.00	15.19 1.28 -0.93	15.46 1.38 -0.17	14.61 1.33 -0.21	15.83 1.20 -2.82	14.65 1.30 -0.40	14.55 1.30 0.00	14.50 1.23 -0.74	14.53 0.81 -5.44	13.57 0.82 -4.38	15.52 0.97 -4.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.75 -0.65 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.33 -9.62	14.43 0.92 -2.54	15.21 1.13 -1.16	16.72 1.38 -0.14	14.53 1.25 0.00	15.04 1.31 0.00	15.01 1.29 -0.68	15.18 1.36 0.00	15.19 1.28 -0.93	15.47 1.39 -0.17	14.62 1.34 -0.21	15.83 1.20 -2.82	14.66 1.31 -0.40	14.56 1.30 0.00	14.51 1.24 -0.74	14.54 0.82 -5.44	13.60 0.84 -4.38	15.52 0.97 -4.37

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-3.25 0.08 -5.07	1.08 0.03 -3.13	1.22 0.03 -2.94	0.62 0.03 -2.77	1.03 0.01 -1.82	1.19 0.02 -2.47	5.87 -0.12 -1.75	11.08 -0.35 -0.46	12.76 -0.35 -0.21	14.94 -0.29 -0.03	13.50 -0.27 -0.49	13.43 -0.32 -0.01	12.79 -0.38 -0.13	13.34 -0.50 -0.01	12.61 -0.55 -0.17	13.28 -0.66 -0.04	12.44 -0.68 -0.05	11.81 -0.51 -0.51	12.41 -0.62 -0.07	12.70 -0.55 0.00	12.08 -0.59 -0.14	8.88 -0.39 -0.98	8.83 -0.33 -0.79	10.64 -0.33 -0.79
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.56 -0.69 -28.65	15.43 -0.16 -17.66	14.75 -0.14 -16.64	13.31 -0.17 -15.65	9.44 -0.07 -10.31	12.52 -0.11 -13.93	14.50 0.35 -9.91	14.52 0.93 -2.61	15.24 1.13 -1.20	16.74 1.40 -0.14	14.52 1.24 0.00	15.02 1.29 0.00	14.99 1.25 -0.70	15.15 1.33 0.00	15.20 1.26 -0.95	15.42 1.34 -0.17	14.61 1.32 -0.21	15.92 1.20 -2.90	14.68 1.32 -0.41	14.56 1.31 0.00	14.54 1.25 -0.76	14.69 0.81 -5.60	13.69 0.80 -4.51	15.63 0.95 -4.50
PEEKSKILL____ 23653	18.53 -0.60 -27.53	14.76 -0.15 -16.98	14.12 -0.12 -16.00	12.72 -0.15 -15.04	9.04 -0.06 -9.91	11.99 -0.09 -13.39	14.07 0.30 -9.53	14.30 0.82 -2.51	15.05 0.99 -1.15	16.57 1.23 -0.14	14.38 1.10 0.00	14.88 1.14 0.00	14.83 1.12 -0.67	15.01 1.19 0.00	15.02 1.12 -0.92	15.27 1.20 -0.17	14.46 1.18 -0.21	15.67 1.07 -2.79	14.51 1.16 -0.39	14.41 1.16 0.00	14.37 1.10 -0.73	14.38 0.71 -5.38	13.43 0.72 -4.34	15.36 0.86 -4.33
PGE MADISON____WINDPWR 24146	0.16 -0.52 -9.09	3.42 -0.11 -5.60	3.44 -0.09 -5.28	2.67 -0.13 -4.96	2.41 -0.05 -3.27	2.91 -0.09 -4.30	6.96 0.50 -2.22	12.96 1.40 -0.58	14.76 1.58 -0.27	17.10 1.87 -0.03	14.92 1.64 0.00	15.34 1.61 0.00	14.70 1.50 -0.16	15.32 1.50 0.00	14.46 1.25 -0.22	15.32 1.37 -0.04	14.50 1.38 -0.05	13.88 1.42 -0.65	14.44 1.36 -0.13	14.77 1.51 0.00	13.94 1.14 -0.27	10.70 0.62 -1.80	10.37 0.55 -1.43	12.20 0.59 -1.43
PIERCEFIELD____HYD 23852	-8.09 0.32 0.00	-1.99 0.08 0.00	-1.69 0.06 0.00	-2.09 0.08 0.00	-0.78 0.03 0.00	-1.26 0.05 0.00	4.13 -0.12 0.00	10.67 -0.29 0.00	12.52 -0.39 0.00	14.64 -0.56 0.00	12.76 -0.52 0.00	13.28 -0.45 0.00	11.03 -0.48 1.53	6.50 -0.45 6.87	8.60 -0.40 3.99	13.59 -0.32 0.00	12.75 -0.32 0.00	11.49 -0.32 0.00	12.58 -0.38 0.00	12.84 -0.42 0.00	12.14 -0.40 0.00	8.04 -0.24 0.00	8.13 -0.25 0.00	9.84 -0.33 0.00
PINELAWN_CC_1 323563	18.49 -0.92 -27.81	14.86 -0.22 -17.15	14.21 -0.19 -16.16	12.80 -0.23 -15.20	9.12 -0.09 -10.01	12.08 -0.14 -13.52	14.34 0.47 -9.62	14.75 1.25 -2.54	15.53 1.46 -1.16	17.14 1.80 -0.14	15.06 1.53 -0.25	18.76 1.64 -3.39	16.09 1.49 -1.56	43.65 1.51 -28.32	69.48 1.36 -55.13	96.92 1.49 -81.52	24.15 1.50 -9.58	44.08 1.37 -30.90	15.63 1.53 -1.15	14.69 1.43 0.00	22.41 1.40 -8.47	25.22 0.96 -15.97	16.38 1.04 -6.96	15.78 1.23 -4.37
PJM_GEN_HTP_PROXY 323702	18.73 -0.67 -27.80	14.91 -0.16 -17.14	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.26 0.34 -9.68	14.43 0.92 -2.54	15.18 1.11 -1.16	16.72 1.39 -0.14	14.52 1.24 0.00	15.03 1.29 0.00	14.98 1.26 -0.68	15.16 1.34 0.00	15.17 1.26 -0.93	15.43 1.35 -0.17	14.61 1.32 -0.21	15.82 1.19 -2.81	14.65 1.30 -0.40	14.54 1.29 0.00	14.49 1.22 -0.74	14.52 0.80 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
PJM_GEN_KEystone 24065	8.66 -0.24 -17.31	8.54 -0.05 -10.67	8.26 -0.04 -10.05	7.23 -0.06 -9.46	5.40 -0.02 -6.23	7.08 -0.03 -8.42	10.38 0.09 -6.05	12.77 0.23 -1.57	13.91 0.30 -0.71	15.74 0.46 -0.09	13.69 0.41 0.00	14.15 0.42 0.00	13.85 0.39 -0.42	14.20 0.37 0.00	13.89 0.32 -0.57	14.34 0.32 -0.10	13.54 0.34 -0.13	13.90 0.33 -1.75	13.53 0.33 -0.25	13.60 0.35 0.00	13.31 0.31 -0.46	11.87 0.19 -3.39	11.32 0.22 -2.73	13.19 0.29 -2.72
PJM_GEN_NEPTUNE_PROXY 323594	18.63 -0.78 -27.81	14.89 -0.19 -17.15	14.23 -0.16 -16.16	12.83 -0.20 -15.20	9.13 -0.08 -10.01	12.10 -0.13 -13.52	14.33 0.40 -9.68	14.59 1.08 -2.54	15.34 1.27 -1.16	16.92 1.58 -0.14	14.87 1.34 -0.25	18.56 1.44 -3.39	15.98 1.38 -1.56	43.63 1.48 -28.32	69.51 1.40 -55.13	96.91 1.48 -81.52	24.11 1.46 -9.58	44.03 1.31 -30.90	14.80 1.44 -0.40	14.61 1.36 0.00	22.33 1.32 -8.47	25.14 0.89 -15.96	16.25 0.91 -6.96	15.61 1.06 -4.37
PJM_GEN_VFT_PROXY 323633	18.78 -0.63 -27.81	14.92 -0.15 -17.14	14.28 -0.12 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.12 -0.10 -13.52	14.22 0.31 -9.67	14.27 0.86 -2.45	14.85 1.03 -0.91	16.64 1.30 -0.14	14.47 1.19 0.00	14.97 1.24 0.00	14.93 1.21 -0.68	15.09 1.27 0.00	15.11 1.20 -0.93	15.36 1.28 -0.17	14.54 1.26 -0.21	15.77 1.15 -2.81	14.59 1.24 -0.40	14.48 1.23 0.00	14.44 1.17 -0.74	14.49 0.77 -5.44	13.54 0.79 -4.38	15.47 0.92 -4.37
PLEASANTVLY____LBMP 24000	19.90 -0.59 -28.89	15.60 -0.14 -17.81	14.91 -0.12 -16.79	13.46 -0.15 -15.79	9.54 -0.06 -10.40	12.65 -0.09 -14.05	14.54 0.30 -10.00	14.39 0.79 -2.64	15.07 0.95 -1.21	16.51 1.17 -0.14	14.31 1.03 0.00	14.80 1.07 0.00	14.79 1.04 -0.70	14.93 1.11 0.00	14.99 1.04 -0.96	15.20 1.11 -0.18	14.39 1.10 -0.22	15.72 0.99 -2.93	14.44 1.08 -0.41	14.33 1.07 0.00	14.32 1.02 -0.77	14.60 0.66 -5.65	13.60 0.67 -4.55	15.53 0.81 -4.54
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.97 -0.64 -28.01	15.04 -0.15 -17.27	14.39 -0.13 -16.27	12.97 -0.16 -15.30	9.22 -0.06 -10.08	12.22 -0.10 -13.62	14.26 0.32 -9.69	14.39 0.87 -2.56	15.12 1.04 -1.17	16.63 1.30 -0.14	14.43 1.15 0.00	14.93 1.20 0.00	14.89 1.17 -0.68	15.07 1.24 0.00	15.08 1.17 -0.93	15.33 1.25 -0.17	14.51 1.23 -0.21	15.76 1.11 -2.83	14.56 1.21 -0.40	14.46 1.20 0.00	14.42 1.14 -0.74	14.50 0.74 -5.48	13.54 0.75 -4.41	15.48 0.89 -4.40
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.45 -0.65 -29.50	15.96 -0.16 -18.19	15.25 -0.13 -17.14	13.79 -0.16 -16.12	9.75 -0.06 -10.62	12.94 -0.10 -14.35	14.78 0.33 -10.21	14.53 0.87 -2.69	15.19 1.04 -1.24	16.63 1.29 -0.15	14.41 1.13 0.00	14.90 1.17 0.00	14.90 1.14 -0.72	15.03 1.21 0.00	15.11 1.14 -0.98	15.30 1.21 -0.18	14.49 1.20 -0.22	15.89 1.09 -2.99	14.57 1.19 -0.42	14.44 1.18 0.00	14.45 1.13 -0.78	14.79 0.73 -5.77	13.76 0.74 -4.65	15.69 0.88 -4.63
POLETTI____ 23519	18.74 -0.66 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.33 -9.62	14.41 0.91 -2.54	15.17 1.10 -1.16	16.71 1.37 -0.14	14.51 1.23 0.00	15.02 1.28 0.00	14.97 1.25 -0.68	15.15 1.32 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.81 1.19 -2.81	14.64 1.29 -0.40	14.53 1.28 0.00	14.49 1.21 -0.74	14.51 0.79 -5.44	13.56 0.81 -4.38	15.50 0.95 -4.37
PORT_JEFF_3 23555	18.27 -1.14 -27.81	14.80 -0.27 -17.15	14.17 -0.24 -16.16	12.75 -0.28 -15.20	9.10 -0.11 -10.01	12.04 -0.18 -13.52	14.45 0.58 -9.62	15.06 1.56 -2.54	15.81 1.74 -1.16	17.47 2.13 -0.14	15.36 1.82 -0.25	19.03 1.91 -3.39	16.37 1.76 -1.56	43.97 1.83 -28.32	69.63 1.51 -55.13	97.19 1.76 -81.52	24.48 1.83 -9.58	44.42 1.70 -30.90	24.67 1.90 -9.82	14.93 1.67 0.00	22.65 1.64 -8.47	25.38 1.12 -15.97	16.46 1.12 -6.96	15.87 1.32 -4.37

PORT_JEFF_4 23616	18.27	14.80	14.17	12.75	9.10	12.04	14.45	15.06	15.81	17.47	15.36	19.03	16.37	43.97	69.63	97.19	24.48	44.42	24.67	14.93	22.65	25.38	16.46	15.87
	-1.14	-0.27	-0.24	-0.28	-0.11	-0.18	0.58	1.56	1.74	2.13	1.82	1.91	1.76	1.83	1.51	1.76	1.83	1.70	1.90	1.67	1.64	1.12	1.12	1.32
	-27.81	-17.15	-16.16	-15.20	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	-0.25	-3.39	-1.56	-28.32	-55.13	-81.52	-9.58	-30.90	-9.82	0.00	-8.47	-15.97	-6.96	-4.37
PORT_JEFF_IC 23713	18.23	14.80	14.16	12.74	9.10	12.04	14.47	15.12	15.88	17.54	15.42	19.11	16.45	44.06	69.67	97.28	24.57	44.51	23.56	14.99	22.70	25.44	16.53	15.94
	-1.18	-0.28	-0.24	-0.29	-0.11	-0.18	0.60	1.62	1.80	2.21	1.89	1.99	1.84	1.91	1.56	1.84	1.91	1.79	2.00	1.73	1.69	1.19	1.18	1.39
	-27.81	-17.15	-16.16	-15.20	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	-0.25	-3.39	-1.56	-28.32	-55.13	-81.52	-9.58	-30.90	-8.61	0.00	-8.47	-15.97	-6.96	-4.37
PPL PILGRIM_ST_GT1 24216	18.39	14.83	14.19	12.77	9.11	12.06	14.39	14.91	15.70	17.35	15.24	18.95	16.33	43.89	69.62	97.14	24.45	44.37	18.10	14.99	22.71	25.39	16.49	15.88
	-1.02	-0.25	-0.21	-0.25	-0.09	-0.16	0.52	1.40	1.63	2.01	1.71	1.83	1.72	1.75	1.51	1.71	1.80	1.65	1.85	1.74	1.70	1.14	1.14	1.33
	-27.81	-17.15	-16.16	-15.20	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	-0.25	-3.39	-1.56	-28.32	-55.13	-81.52	-9.58	-30.90	-3.29	0.00	-8.47	-15.97	-6.96	-4.37
PPL PILGRIM_ST_GT2 24217	18.39	14.83	14.19	12.77	9.11	12.06	14.39	14.91	15.70	17.35	15.24	18.95	16.33	43.89	69.62	97.14	24.45	44.37	18.10	14.99	22.71	25.39	16.49	15.88
	-1.02	-0.25	-0.21	-0.25	-0.09	-0.16	0.52	1.40	1.63	2.01	1.71	1.83	1.72	1.75	1.51	1.71	1.80	1.65	1.85	1.74	1.70	1.14	1.14	1.33
	-27.81	-17.15	-16.16	-15.20	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	-0.25	-3.39	-1.56	-28.32	-55.13	-81.52	-9.58	-30.90	-3.29	0.00	-8.47	-15.97	-6.96	-4.37
PPL_SHRM_GT3 24213	18.21	14.79	14.16	12.73	9.09	12.03	14.48	15.14	15.91	17.58	15.45	19.14	16.49	44.13	69.67	97.32	24.63	44.56	24.55	15.13	22.84	25.48	16.56	15.97
	-1.20	-0.28	-0.24	-0.29	-0.11	-0.19	0.62	1.64	1.84	2.25	1.92	2.02	1.88	1.99	1.56	1.89	1.97	1.85	2.07	1.88	1.83	1.23	1.22	1.42
	-27.81	-17.15	-16.16	-15.20	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	-0.25	-3.39	-1.56	-28.32	-55.13	-81.52	-9.58	-30.90	-9.53	0.00	-8.47	-15.97	-6.96	-4.37
PPL_SHRM_GT4 24214	18.21	14.79	14.16	12.73	9.09	12.03	14.48	15.14	15.91	17.58	15.45	19.14	16.49	44.13	69.67	97.32	24.63	44.56	24.55	15.13	22.84	25.48	16.56	15.97
	-1.20	-0.28	-0.24	-0.29	-0.11	-0.19	0.62	1.64	1.84	2.25	1.92	2.02	1.88	1.99	1.56	1.89	1.97	1.85	2.07	1.88	1.83	1.23	1.22	1.42
	-27.81	-17.15	-16.16	-15.20	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	-0.25	-3.39	-1.56	-28.32	-55.13	-81.52	-9.58	-30.90	-9.53	0.00	-8.47	-15.97	-6.96	-4.37
PROJECT___ORANGE 1 24174	-5.38	-0.20	0.00	-0.52	0.28	0.18	5.30	11.28	13.10	15.33	13.38	13.84	13.21	13.91	13.16	13.97	13.13	12.17	13.04	13.30	12.65	8.90	8.87	10.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.11	0.10	0.11	0.10	0.09	0.07	0.05	0.04	0.05	0.04	0.05	0.03	0.01	0.00	0.00
	-3.02	-1.86	-1.75	-1.65	-1.09	-1.48	-1.05	-0.28	-0.13	-0.02	0.00	0.00	-0.07	0.00	-0.10	-0.02	-0.02	-0.31	-0.04	0.00	-0.08	-0.60	-0.48	-0.48
PROJECT___ORANGE 2 24166	-5.38	-0.20	0.00	-0.52	0.28	0.18	5.30	11.28	13.10	15.33	13.38	13.84	13.21	13.91	13.16	13.97	13.13	12.17	13.04	13.30	12.65	8.90	8.87	10.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.11	0.10	0.11	0.10	0.09	0.07	0.05	0.04	0.05	0.04	0.05	0.03	0.01	0.00	0.00
	-3.02	-1.86	-1.75	-1.65	-1.09	-1.48	-1.05	-0.28	-0.13	-0.02	0.00	0.00	-0.07	0.00	-0.10	-0.02	-0.02	-0.31	-0.04	0.00	-0.08	-0.60	-0.48	-0.48
PYRITES___HYD 24023	-8.16	-2.01	-1.71	-2.11	-0.79	-1.27	4.16	10.76	12.63	14.77	12.88	13.39	11.11	6.44	8.59	13.70	12.86	11.61	12.70	12.97	12.26	8.12	8.20	9.92
	0.24	0.06	0.05	0.06	0.02	0.04	-0.08	-0.21	-0.28	-0.43	-0.40	-0.34	-0.35	-0.32	-0.29	-0.21	-0.22	-0.20	-0.25	-0.28	-0.27	-0.16	-0.17	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58	7.07	4.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP 323565	17.82	14.31	13.69	12.32	8.78	11.63	13.80	14.18	14.96	16.49	14.31	14.80	14.74	14.94	14.93	15.19	14.38	15.53	14.43	14.35	14.29	14.20	13.27	15.19
	-0.56	-0.14	-0.11	-0.14	-0.05	-0.09	0.28	0.77	0.93	1.16	1.03	1.07	1.05	1.12	1.05	1.12	1.11	1.01	1.10	1.09	1.04	0.67	0.67	0.81
	-26.79	-16.52	-15.56	-14.63	-9.64	-13.03	-9.27	-2.45	-1.12	-0.13	0.00	0.00	-0.65	0.00	-0.89	-0.16	-0.20	-2.71	-0.38	0.00	-0.71	-5.24	-4.22	-4.21
RANKINE____ 23646	-3.25	1.03	1.17	0.58	0.99	1.14	5.77	10.90	12.55	14.66	13.33	13.15	12.53	13.06	12.35	13.00	12.13	11.52	12.12	12.42	11.81	8.69	8.65	10.44
	0.21	0.06	0.05	0.05	0.02	0.04	-0.18	-0.52	-0.56	-0.57	-0.53	-0.59	-0.64	-0.78	-0.80	-0.95	-0.99	-0.79	-0.90	-0.83	-0.86	-0.55	-0.49	-0.51
	-4.94	-3.05	-2.87	-2.70	-1.78	-2.40	-1.70	-0.45	-0.20	-0.03	-0.57	-0.01	-0.13	-0.01	-0.17	-0.04	-0.05	-0.50	-0.07	0.00	-0.13	-0.96	-0.77	-0.77
RAVENSWOOD_GT2_1 24244	18.74	14.91	14.27	12.85	9.14	12.11	14.20	14.43	15.18	16.72	14.52	15.03	14.98	15.16	15.17	15.43	14.61	15.82	14.65	14.54	14.50	14.52	13.57	15.51
	-0.67	-0.16	-0.13	-0.17	-0.06	-0.11	0.34	0.92	1.11	1.39	1.24	1.29	1.27	1.34	1.26	1.35	1.32	1.20	1.30	1.29	1.22	0.80	0.81	0.96
	-27.81	-17.15	-16.15	-15.19	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	0.00	0.00	-0.68	0.00	-0.93	-0.17	-0.21	-2.81	-0.40	0.00	-0.74	-5.44	-4.38	-4.37
RAVENSWOOD_GT2_2 24245	18.74	14.91	14.27	12.85	9.14	12.11	14.20	14.43	15.18	16.72	14.52	15.03	14.98	15.16	15.17	15.43	14.61	15.82	14.65	14.54	14.50	14.52	13.57	15.51
	-0.67	-0.16	-0.13	-0.17	-0.06	-0.11	0.34	0.92	1.11	1.39	1.24	1.29	1.27	1.34	1.26	1.35	1.32	1.20	1.30	1.29	1.22	0.80	0.81	0.96
	-27.81	-17.15	-16.15	-15.19	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	0.00	0.00	-0.68	0.00	-0.93	-0.17	-0.21	-2.81	-0.40	0.00	-0.74	-5.44	-4.38	-4.37
RAVENSWOOD_GT2_3 24246	18.73	14.91	14.27	12.85	9.14	12.11	14.21	14.43	15.19	16.73	14.53	15.04	14.99	15.17	15.18	15.44	14.62	15.83	14.66	14.55	14.51	14.52	13.57	15.52
	-0.67	-0.16	-0.13	-0.17	-0.07	-0.11	0.34	0.93	1.12	1.39	1.25	1.31	1.28	1.34	1.27	1.36	1.34	1.21	1.31	1.30	1.23	0.81	0.82	0.97
	-27.81	-17.15	-16.15	-15.19	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	0.00	0.00	-0.68	0.00	-0.93	-0.17	-0.21	-2.81	-0.40	0.00	-0.74	-5.44	-4.38	-4.37
RAVENSWOOD_GT2_4 24247	18.73	14.91	14.27	12.85	9.14	12.11	14.21	14.43	15.19	16.73	14.53	15.04	14.99	15.17	15.18	15.44	14.62	15.83	14.66	14.55	14.51	14.52	13.57	15.52
	-0.67	-0.16	-0.13	-0.17	-0.07	-0.11	0.34	0.93	1.12	1.39	1.25	1.31	1.28	1.34	1.27	1.36	1.34	1.21	1.31	1.30	1.23	0.81	0.82	0.97
	-27.81	-17.15	-16.15	-15.19	-10.01	-13.52	-9.62	-2.54	-1.16	-0.14	0.00	0.00	-0.68	0.00	-0.93	-0.17	-0.21	-2.81	-0.40	0.00	-0.74	-5.44	-4.38	-4.37



RAVENSWOOD_GT3_1 24248	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.20 0.34 -9.62	14.43 0.92 -2.54	15.19 1.11 -1.16	16.72 1.39 -0.14	14.52 1.24 0.00	15.03 1.29 0.00	14.98 1.27 -0.68	15.16 1.34 0.00	15.17 1.26 -0.93	15.43 1.35 -0.17	14.61 1.32 -0.21	15.82 1.20 -2.81	14.65 1.30 -0.40	14.54 1.29 0.00	14.50 1.22 -0.74	14.52 0.80 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
RAVENSWOOD_GT3_2 24249	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.20 0.34 -9.62	14.43 0.92 -2.54	15.19 1.11 -1.16	16.72 1.39 -0.14	14.52 1.24 0.00	15.03 1.29 0.00	14.98 1.27 -0.68	15.16 1.34 0.00	15.17 1.26 -0.93	15.43 1.35 -0.17	14.61 1.32 -0.21	15.82 1.20 -2.81	14.65 1.30 -0.40	14.54 1.29 0.00	14.50 1.22 -0.74	14.52 0.80 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
RAVENSWOOD_GT3_3 24250	18.73 -0.68 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.44 0.93 -2.54	15.20 1.13 -1.16	16.74 1.40 -0.14	14.53 1.25 0.00	15.05 1.31 0.00	15.00 1.28 -0.68	15.18 1.35 0.00	15.19 1.27 -0.93	15.44 1.37 -0.17	14.62 1.34 -0.21	15.84 1.21 -2.81	14.67 1.31 -0.40	14.56 1.30 0.00	14.51 1.24 -0.74	14.53 0.81 -5.44	13.58 0.82 -4.38	15.52 0.98 -4.37
RAVENSWOOD_GT3_4 24251	18.73 -0.68 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.44 0.93 -2.54	15.20 1.13 -1.16	16.74 1.40 -0.14	14.53 1.25 0.00	15.05 1.31 0.00	15.00 1.28 -0.68	15.18 1.35 0.00	15.19 1.27 -0.93	15.44 1.37 -0.17	14.62 1.34 -0.21	15.84 1.21 -2.81	14.67 1.31 -0.40	14.56 1.30 0.00	14.51 1.24 -0.74	14.53 0.81 -5.44	13.58 0.82 -4.38	15.52 0.98 -4.37
RAVENSWOOD_GT_1 23729	18.72 -0.69 -27.81	14.91 -0.17 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.95 -2.54	15.22 1.15 -1.16	16.76 1.43 -0.14	14.56 1.28 0.00	15.08 1.34 0.00	15.03 1.32 -0.68	15.22 1.39 0.00	15.22 1.31 -0.93	15.49 1.41 -0.17	14.66 1.38 -0.21	15.87 1.24 -2.82	14.69 1.34 -0.40	14.59 1.34 0.00	14.54 1.27 -0.74	14.55 0.83 -5.44	13.60 0.84 -4.38	15.55 1.00 -4.37
RAVENSWOOD_GT_10 24258	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.20 0.34 -9.62	14.43 0.92 -2.54	15.18 1.11 -1.16	16.72 1.38 -0.14	14.52 1.24 0.00	15.03 1.29 0.00	14.98 1.26 -0.68	15.16 1.34 0.00	15.17 1.26 -0.93	15.43 1.35 -0.17	14.61 1.32 -0.21	15.82 1.19 -2.81	14.65 1.30 -0.40	14.54 1.29 0.00	14.49 1.22 -0.74	14.52 0.80 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
RAVENSWOOD_GT_11 24259	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.20 0.34 -9.62	14.43 0.92 -2.54	15.18 1.11 -1.16	16.72 1.38 -0.14	14.52 1.24 0.00	15.03 1.29 0.00	14.98 1.26 -0.68	15.16 1.34 0.00	15.17 1.26 -0.93	15.43 1.35 -0.17	14.61 1.32 -0.21	15.82 1.19 -2.81	14.65 1.30 -0.40	14.54 1.29 0.00	14.49 1.22 -0.74	14.52 0.80 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
RAVENSWOOD_GT_4 24252	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.34 -9.62	14.42 0.91 -2.54	15.18 1.10 -1.16	16.71 1.38 -0.14	14.51 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.33 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.81 1.19 -2.82	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.21 -0.74	14.52 0.79 -5.44	13.56 0.81 -4.38	15.51 0.96 -4.37
RAVENSWOOD_GT_5 24254	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.34 -9.62	14.42 0.91 -2.54	15.18 1.10 -1.16	16.71 1.38 -0.14	14.51 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.33 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.81 1.19 -2.82	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.21 -0.74	14.52 0.79 -5.44	13.56 0.81 -4.38	15.51 0.96 -4.37
RAVENSWOOD_GT_6 24253	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.34 -9.62	14.42 0.91 -2.54	15.18 1.10 -1.16	16.71 1.38 -0.14	14.51 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.33 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.81 1.19 -2.82	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.21 -0.74	14.52 0.79 -5.44	13.56 0.81 -4.38	15.51 0.96 -4.37
RAVENSWOOD_GT_7 24255	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.34 -9.62	14.42 0.91 -2.54	15.18 1.10 -1.16	16.71 1.38 -0.14	14.51 1.23 0.00	15.02 1.29 0.00	14.97 1.25 -0.68	15.15 1.33 0.00	15.16 1.25 -0.93	15.42 1.34 -0.17	14.59 1.31 -0.21	15.81 1.19 -2.82	14.64 1.29 -0.40	14.54 1.28 0.00	14.49 1.21 -0.74	14.52 0.79 -5.44	13.56 0.81 -4.38	15.51 0.96 -4.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.20 0.34 -9.62	14.43 0.92 -2.54	15.18 1.11 -1.16	16.72 1.38 -0.14	14.52 1.24 0.00	15.03 1.29 0.00	14.98 1.26 -0.68	15.16 1.34 0.00	15.17 1.26 -0.93	15.43 1.35 -0.17	14.61 1.32 -0.21	15.82 1.19 -2.81	14.65 1.30 -0.40	14.54 1.29 0.00	14.49 1.22 -0.74	14.52 0.80 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
RAVENSWOOD_GT_9 24257	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.20 0.34 -9.62	14.43 0.92 -2.54	15.18 1.11 -1.16	16.72 1.38 -0.14	14.52 1.24 0.00	15.03 1.29 0.00	14.98 1.26 -0.68	15.16 1.34 0.00	15.17 1.26 -0.93	15.43 1.35 -0.17	14.61 1.32 -0.21	15.82 1.19 -2.81	14.65 1.30 -0.40	14.54 1.29 0.00	14.49 1.22 -0.74	14.52 0.80 -5.44	13.57 0.81 -4.38	15.51 0.96 -4.37
RAVENSWOOD___1 23533	18.72 -0.69 -27.81	14.91 -0.17 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.95 -2.54	15.22 1.15 -1.16	16.76 1.43 -0.14	14.56 1.28 0.00	15.08 1.34 0.00	15.03 1.32 -0.68	15.22 1.39 0.00	15.22 1.31 -0.93	15.49 1.41 -0.17	14.66 1.38 -0.21	15.87 1.24 -2.82	14.69 1.34 -0.40	14.59 1.34 0.00	14.54 1.27 -0.74	14.55 0.83 -5.44	13.60 0.84 -4.38	15.55 1.00 -4.37
RAVENSWOOD___2 23534	18.72 -0.69 -27.81	14.91 -0.17 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.95 -2.54	15.22 1.15 -1.16	16.76 1.43 -0.14	14.56 1.28 0.00	15.08 1.34 0.00	15.03 1.32 -0.68	15.22 1.39 0.00	15.22 1.31 -0.93	15.49 1.41 -0.17	14.66 1.38 -0.21	15.87 1.24 -2.82	14.69 1.34 -0.40	14.59 1.34 0.00	14.54 1.27 -0.74	14.55 0.83 -5.44	13.60 0.84 -4.38	15.55 1.00 -4.37

RAVENSWOOD___3 23535	18.74 -0.67 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.85 -0.17 -15.19	9.14 -0.06 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.43 0.92 -2.54	15.19 1.11 -1.16	16.72 1.39 -0.14	14.52 1.24 0.00	15.03 1.30 0.00	14.98 1.27 -0.68	15.16 1.34 0.00	15.17 1.26 -0.93	15.43 1.35 -0.17	14.61 1.32 -0.21	15.83 1.20 -2.81	14.65 1.30 -0.40	14.54 1.29 0.00	14.50 1.22 -0.74	14.52 0.80 -5.44	13.57 0.81 -4.38	15.51 0.97 -4.37
RAVENSWOOD___4 23820	18.72 -0.69 -27.81	14.91 -0.17 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.95 -2.54	15.22 1.15 -1.16	16.76 1.43 -0.14	14.56 1.28 0.00	15.08 1.34 0.00	15.03 1.32 -0.68	15.22 1.39 0.00	15.22 1.31 -0.93	15.49 1.41 -0.17	14.66 1.38 -0.21	15.87 1.24 -2.82	14.69 1.34 -0.40	14.59 1.34 0.00	14.54 1.27 -0.74	14.55 0.83 -5.44	13.60 0.84 -4.38	15.55 1.00 -4.37
RCPL_TRUST___DRP 24196	18.72 -0.68 -27.80	14.91 -0.16 -17.14	14.26 -0.14 -16.15	12.84 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.34 -9.62	14.44 0.93 -2.54	15.20 1.13 -1.16	16.74 1.41 -0.14	14.54 1.26 0.00	15.05 1.32 0.00	15.00 1.28 -0.68	15.18 1.36 0.00	15.19 1.27 -0.93	15.45 1.37 -0.17	14.62 1.34 -0.21	15.84 1.21 -2.81	14.67 1.32 -0.40	14.56 1.30 0.00	14.51 1.24 -0.74	14.53 0.81 -5.44	13.58 0.82 -4.38	15.52 0.98 -4.37
RENSSELAER___COGEN 23796	26.80 -0.43 -35.63	19.79 -0.11 -21.97	18.86 -0.09 -20.70	17.19 -0.11 -19.47	11.98 -0.04 -12.82	15.96 -0.07 -17.33	16.80 0.22 -12.33	14.81 0.59 -3.25	15.11 0.71 -1.49	16.23 0.86 -0.18	14.00 0.71 0.00	14.47 0.73 0.00	14.68 0.71 -0.93	14.84 0.75 -0.27	15.04 0.71 -1.34	14.85 0.72 -0.22	13.98 0.64 -0.27	15.98 0.56 -3.61	14.09 0.63 -0.51	13.89 0.63 0.00	14.10 0.62 -0.95	15.66 0.40 -6.97	14.40 0.42 -5.61	16.28 0.51 -5.60
REVERE_CPPR_DRP 24186	-7.53 -0.19 -1.06	-1.46 -0.04 -0.65	-1.17 -0.04 -0.61	-1.64 -0.04 -0.58	-0.44 -0.02 -0.38	-0.81 -0.03 -0.52	4.74 0.13 -0.37	11.44 0.37 -0.10	13.43 0.48 -0.05	15.78 0.58 0.00	13.76 0.49 0.00	14.26 0.53 0.00	13.47 0.47 0.03	14.05 0.50 0.27	13.33 0.46 0.12	14.40 0.49 -0.01	13.52 0.44 -0.01	12.32 0.40 -0.11	13.41 0.44 -0.02	13.71 0.46 0.00	13.00 0.43 -0.03	8.76 0.26 -0.21	8.79 0.24 -0.17	10.59 0.24 -0.17
RIVERBAY___ 323610	18.75 -0.65 -27.81	14.91 -0.16 -17.15	14.27 -0.13 -16.15	12.86 -0.16 -15.19	9.14 -0.06 -10.01	12.11 -0.10 -13.52	14.20 0.33 -9.62	14.43 0.92 -2.54	15.21 1.13 -1.16	16.72 1.38 -0.14	14.53 1.25 0.00	15.04 1.31 0.00	15.01 1.29 -0.68	15.18 1.36 0.00	15.19 1.28 -0.93	15.47 1.39 -0.17	14.62 1.34 -0.21	15.83 1.20 -2.82	14.66 1.31 -0.40	14.56 1.30 0.00	14.51 1.24 -0.74	14.54 0.82 -5.44	13.60 0.84 -4.38	15.52 0.97 -4.37
ROCHESTER_9_IC 23652	-4.70 0.20 -3.50	0.14 0.05 -2.16	0.32 0.04 -2.03	-0.21 0.05 -1.91	0.47 0.02 -1.26	0.43 0.03 -1.70	5.32 -0.12 -1.20	10.94 -0.35 -0.32	12.67 -0.37 -0.14	14.79 -0.42 -0.02	12.89 -0.39 0.00	13.33 -0.41 0.00	12.71 -0.41 -0.08	13.33 -0.49 0.00	12.62 -0.48 -0.11	13.36 -0.58 -0.02	12.51 -0.59 -0.03	11.70 -0.46 -0.35	12.48 -0.52 -0.05	12.76 -0.49 0.00	12.11 -0.52 -0.09	8.63 -0.34 -0.68	8.61 -0.32 -0.55	10.39 -0.34 -0.55
ROSETON___1 23587	18.90 -0.56 -27.86	14.97 -0.14 -17.18	14.32 -0.11 -16.18	12.91 -0.14 -15.22	9.17 -0.05 -10.03	12.16 -0.09 -13.55	14.17 0.28 -9.64	14.27 0.76 -2.54	14.99 0.91 -1.17	16.46 1.13 -0.14	14.28 1.00 0.00	14.77 1.03 0.00	14.73 1.01 -0.68	14.90 1.07 0.00	14.92 1.01 -0.93	15.16 1.08 -0.17	14.34 1.06 -0.21	15.59 0.96 -2.82	14.40 1.05 -0.40	14.30 1.04 0.00	14.27 0.99 -0.74	14.38 0.65 -5.45	13.42 0.65 -4.39	15.34 0.79 -4.38
ROSETON___2 23588	18.90 -0.56 -27.86	14.97 -0.14 -17.18	14.32 -0.11 -16.18	12.91 -0.14 -15.22	9.17 -0.05 -10.03	12.16 -0.09 -13.55	14.17 0.28 -9.64	14.27 0.76 -2.54	14.99 0.91 -1.17	16.46 1.13 -0.14	14.28 1.00 0.00	14.77 1.03 0.00	14.73 1.01 -0.68	14.90 1.07 0.00	14.92 1.01 -0.93	15.16 1.08 -0.17	14.34 1.06 -0.21	15.59 0.96 -2.82	14.40 1.05 -0.40	14.30 1.04 0.00	14.27 0.99 -0.74	14.38 0.65 -5.45	13.42 0.65 -4.39	15.34 0.79 -4.38
RUSSELL___1 23602	-4.74 0.16 -3.50	0.13 0.04 -2.16	0.32 0.04 -2.04	-0.22 0.04 -1.91	0.47 0.02 -1.26	0.42 0.02 -1.70	5.34 -0.10 -1.20	10.99 -0.30 -0.32	12.73 -0.32 -0.14	14.86 -0.35 -0.02	12.95 -0.33 0.00	13.39 -0.34 0.00	12.78 -0.34 -0.08	13.42 -0.41 0.00	12.69 -0.41 -0.11	13.44 -0.49 -0.02	12.59 -0.51 -0.03	11.77 -0.39 -0.35	12.56 -0.44 -0.05	12.84 -0.42 0.00	12.19 -0.44 -0.09	8.68 -0.29 -0.68	8.65 -0.27 -0.55	10.45 -0.28 -0.55
RUSSELL___2 23532	-4.74 0.16 -3.50	0.13 0.04 -2.16	0.32 0.04 -2.04	-0.22 0.04 -1.91	0.47 0.02 -1.26	0.42 0.02 -1.70	5.34 -0.10 -1.20	10.99 -0.30 -0.32	12.73 -0.32 -0.14	14.86 -0.35 -0.02	12.95 -0.33 0.00	13.39 -0.34 0.00	12.78 -0.34 -0.08	13.42 -0.41 0.00	12.69 -0.41 -0.11	13.44 -0.49 -0.02	12.59 -0.51 -0.03	11.77 -0.39 -0.35	12.56 -0.44 -0.05	12.84 -0.42 0.00	12.19 -0.44 -0.09	8.68 -0.29 -0.68	8.65 -0.27 -0.55	10.45 -0.28 -0.55
RUSSELL___3 23549	-4.74 0.16 -3.50	0.13 0.04 -2.16	0.32 0.04 -2.04	-0.22 0.04 -1.91	0.47 0.02 -1.26	0.42 0.02 -1.70	5.34 -0.10 -1.20	10.99 -0.30 -0.32	12.73 -0.32 -0.14	14.86 -0.35 -0.02	12.95 -0.33 0.00	13.39 -0.34 0.00	12.78 -0.34 -0.08	13.42 -0.41 0.00	12.69 -0.41 -0.11	13.44 -0.49 -0.02	12.59 -0.51 -0.03	11.77 -0.39 -0.35	12.56 -0.44 -0.05	12.84 -0.42 0.00	12.19 -0.44 -0.09	8.68 -0.29 -0.68	8.65 -0.27 -0.55	10.45 -0.28 -0.55
RUSSELL___4 23556	-4.74 0.16 -3.50	0.13 0.04 -2.16	0.32 0.04 -2.04	-0.22 0.04 -1.91	0.47 0.02 -1.26	0.42 0.02 -1.70	5.34 -0.10 -1.20	10.99 -0.30 -0.32	12.73 -0.32 -0.14	14.86 -0.35 -0.02	12.95 -0.33 0.00	13.39 -0.34 0.00	12.78 -0.34 -0.08	13.42 -0.41 0.00	12.69 -0.41 -0.11	13.44 -0.49 -0.02	12.59 -0.51 -0.03	11.77 -0.39 -0.35	12.56 -0.44 -0.05	12.84 -0.42 0.00	12.19 -0.44 -0.09	8.68 -0.29 -0.68	8.65 -0.27 -0.55	10.45 -0.28 -0.55
RUSSELL___STATION 23914	-4.74 0.16 -3.50	0.13 0.04 -2.16	0.32 0.04 -2.04	-0.22 0.04 -1.91	0.47 0.02 -1.26	0.42 0.02 -1.70	5.34 -0.10 -1.20	10.99 -0.30 -0.32	12.73 -0.32 -0.14	14.86 -0.35 -0.02	12.95 -0.33 0.00	13.39 -0.34 0.00	12.78 -0.34 -0.08	13.42 -0.41 0.00	12.69 -0.41 -0.11	13.44 -0.49 -0.02	12.59 -0.51 -0.03	11.77 -0.39 -0.35	12.56 -0.44 -0.05	12.84 -0.42 0.00	12.19 -0.44 -0.09	8.68 -0.29 -0.68	8.65 -0.27 -0.55	10.45 -0.28 -0.55
S SALMON___HYD 24043	-6.27 0.07 -2.07	-0.78 0.02 -1.28	-0.53 0.02 -1.20	-1.01 0.03 -1.13	-0.05 0.01 -0.74	-0.29 0.01 -1.00	4.91 -0.04 -0.70	11.06 -0.09 -0.18	12.91 -0.08 -0.08	15.12 -0.09 -0.01	13.16 -0.12 0.00	13.64 -0.09 0.00	12.84 -0.10 0.09	13.12 -0.08 0.62	12.65 -0.05 0.29	13.80 -0.12 -0.01	12.89 -0.20 -0.02	11.81 -0.21 -0.20	12.73 -0.25 -0.03	13.01 -0.24 0.00	12.37 -0.22 -0.06	8.54 -0.14 -0.40	8.55 -0.15 -0.32	10.32 -0.19 -0.32

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-3.36 0.34 -4.71	0.91 0.08 -2.90	1.05 0.07 -2.73	0.48 0.08 -2.57	0.92 0.03 -1.69	1.04 0.05 -2.29	5.63 -0.23 -1.62	10.73 -0.67 -0.43	12.35 -0.75 -0.19	14.41 -0.82 -0.03	13.00 -0.77 -0.48	12.93 -0.82 -0.01	12.31 -0.85 -0.12	12.83 -1.00 -0.01	12.15 -1.00 -0.16	12.79 -1.16 -0.04	11.93 -1.19 -0.04	11.32 -0.96 -0.47	11.93 -1.09 -0.07	12.23 -1.03 0.00	11.62 -1.04 -0.13	8.52 -0.67 -0.91	8.50 -0.61 -0.73	10.26 -0.65 -0.73
SELKIRK___I 23801	26.30 -0.41 -35.12	19.48 -0.10 -21.66	18.56 -0.09 -20.40	16.91 -0.11 -19.19	11.80 -0.04 -12.64	15.71 -0.07 -17.08	16.61 0.22 -12.15	14.74 0.57 -3.21	15.07 0.68 -1.47	16.20 0.83 -0.17	13.98 0.70 0.00	14.45 0.71 0.00	14.58 0.69 -0.86	14.55 0.72 0.00	14.84 0.68 -1.17	14.83 0.71 -0.21	13.98 0.65 -0.26	15.94 0.57 -3.56	14.10 0.64 -0.50	13.90 0.65 0.00	14.10 0.63 -0.94	15.57 0.41 -6.87	14.33 0.42 -5.53	16.21 0.51 -5.52
SELKIRK___II 23799	26.34 -0.41 -35.16	19.50 -0.10 -21.68	18.58 -0.09 -20.43	16.93 -0.11 -19.21	11.81 -0.04 -12.66	15.73 -0.07 -17.10	16.63 0.21 -12.16	14.74 0.57 -3.21	15.06 0.68 -1.47	16.20 0.82 -0.17	13.98 0.70 0.00	14.45 0.71 0.00	14.58 0.68 -0.86	14.54 0.72 0.00	14.84 0.68 -1.17	14.83 0.70 -0.21	13.98 0.65 -0.26	15.94 0.57 -3.56	14.10 0.64 -0.50	13.90 0.65 0.00	14.10 0.63 -0.94	15.57 0.41 -6.88	14.34 0.42 -5.54	16.21 0.51 -5.52
SENECA OSWGO___HYD 24041	-5.85 0.13 -2.42	-0.54 0.03 -1.50	-0.32 0.03 -1.41	-0.81 0.04 -1.32	0.08 0.02 -0.87	-0.11 0.02 -1.17	5.00 -0.06 -0.82	11.03 -0.15 -0.22	12.85 -0.16 -0.10	15.05 -0.16 -0.01	13.13 -0.15 0.00	13.58 -0.15 0.00	12.95 -0.14 -0.06	13.66 -0.16 0.00	12.90 -0.16 -0.08	13.72 -0.20 -0.01	12.89 -0.20 -0.02	11.89 -0.17 -0.24	12.80 -0.19 -0.04	13.07 -0.18 0.00	12.41 -0.19 -0.06	8.63 -0.13 -0.47	8.62 -0.13 -0.38	10.39 -0.17 -0.38
SENECA___ENERGY 23797	-4.31 0.09 -4.01	0.43 0.03 -2.47	0.60 0.03 -2.33	0.05 0.03 -2.19	0.65 0.01 -1.44	0.66 0.01 -1.95	5.57 -0.04 -1.36	11.23 -0.10 -0.36	12.97 -0.10 -0.16	15.14 -0.08 -0.02	13.21 -0.07 0.00	13.66 -0.07 0.00	13.03 -0.10 -0.09	13.68 -0.15 0.00	12.95 -0.16 -0.13	13.72 -0.21 -0.02	12.90 -0.20 -0.03	12.07 -0.14 -0.40	12.84 -0.17 -0.06	13.12 -0.14 0.00	12.49 -0.16 -0.11	8.95 -0.12 -0.79	8.89 -0.12 -0.63	10.67 -0.14 -0.63
SHOEMAKER___GT 23640	16.59 -0.49 -25.48	13.52 -0.12 -15.71	12.95 -0.10 -14.80	11.63 -0.12 -13.92	8.32 -0.05 -9.17	11.01 -0.08 -12.39	13.31 0.25 -8.81	13.94 0.65 -2.33	14.76 0.78 -1.07	16.30 0.97 -0.13	14.14 0.86 0.00	14.62 0.88 0.00	14.53 0.87 -0.62	14.74 0.92 0.00	14.70 0.87 -0.85	14.98 0.91 -0.15	14.17 0.91 -0.19	15.22 0.83 -2.58	14.23 0.91 -0.36	14.16 0.91 0.00	14.08 0.87 -0.68	13.83 0.57 -4.98	12.96 0.57 -4.01	14.88 0.69 -4.00
SHOREHAM_IC_1 23715	18.21 -1.20 -27.81	14.79 -0.28 -17.15	14.16 -0.24 -16.16	12.73 -0.29 -15.20	9.09 -0.11 -10.01	12.03 -0.19 -13.52	14.48 0.62 -9.62	15.14 1.64 -2.54	15.91 1.84 -1.16	17.58 2.25 -0.14	15.45 1.92 -0.25	19.14 2.02 -3.39	16.49 1.88 -1.56	44.13 1.99 -28.32	69.67 1.56 -55.13	97.32 1.89 -81.52	24.63 1.97 -9.58	44.56 1.85 -30.90	24.55 2.07 -9.53	15.13 1.88 0.00	22.84 1.83 -8.47	25.48 1.23 -15.97	16.56 1.22 -6.96	15.97 1.42 -4.37
SHOREHAM_IC_2 23716	18.21 -1.20 -27.81	14.79 -0.28 -17.15	14.16 -0.24 -16.16	12.73 -0.29 -15.20	9.09 -0.11 -10.01	12.03 -0.19 -13.52	14.48 0.62 -9.62	15.14 1.64 -2.54	15.91 1.84 -1.16	17.58 2.25 -0.14	15.45 1.92 -0.25	19.14 2.02 -3.39	16.49 1.88 -1.56	44.13 1.99 -28.32	69.67 1.56 -55.13	97.32 1.89 -81.52	24.63 1.97 -9.58	44.56 1.85 -30.90	24.55 2.07 -9.53	15.13 1.88 0.00	22.84 1.83 -8.47	25.48 1.23 -15.97	16.56 1.22 -6.96	15.97 1.42 -4.37
SISSONVILLE____ 23735	-8.09 0.32 0.00	-1.99 0.08 0.00	-1.69 0.06 0.00	-2.09 0.08 0.00	-0.78 0.03 0.00	-1.26 0.05 0.00	4.13 -0.12 0.00	10.67 -0.29 0.00	12.52 -0.39 0.00	14.64 -0.56 0.00	12.76 -0.52 0.00	13.28 -0.45 0.00	11.03 -0.48 1.53	6.50 -0.45 6.87	8.60 -0.40 3.99	13.59 -0.32 0.00	12.75 -0.32 0.00	11.49 -0.32 0.00	12.58 -0.38 0.00	12.84 -0.42 0.00	12.14 -0.40 0.00	8.04 -0.24 0.00	8.13 -0.25 0.00	9.84 -0.33 0.00
SITHE_IND_GS1 24169	-6.48 0.22 -1.71	-0.96 0.05 -1.05	-0.72 0.05 -0.99	-1.18 0.05 -0.93	-0.17 0.02 -0.61	-0.44 0.03 -0.83	4.72 -0.11 -0.58	10.85 -0.28 -0.15	12.67 -0.31 -0.07	14.86 -0.35 -0.01	12.97 -0.31 0.00	13.42 -0.32 0.00	12.77 -0.31 -0.04	13.48 -0.34 0.00	12.72 -0.32 -0.06	13.56 -0.36 -0.01	12.73 -0.36 -0.01	11.67 -0.31 -0.17	12.64 -0.34 -0.03	12.91 -0.34 0.00	12.25 -0.33 -0.05	8.39 -0.23 -0.33	8.42 -0.23 -0.27	10.17 -0.27 -0.27
SITHE_IND_GS2 24170	-6.48 0.22 -1.71	-0.96 0.05 -1.05	-0.72 0.05 -0.99	-1.18 0.05 -0.93	-0.17 0.02 -0.61	-0.44 0.03 -0.83	4.72 -0.11 -0.58	10.85 -0.28 -0.15	12.67 -0.31 -0.07	14.86 -0.35 -0.01	12.97 -0.31 0.00	13.42 -0.32 0.00	12.77 -0.31 -0.04	13.48 -0.34 0.00	12.72 -0.32 -0.06	13.56 -0.36 -0.01	12.73 -0.36 -0.01	11.67 -0.31 -0.17	12.64 -0.34 -0.03	12.91 -0.34 0.00	12.25 -0.33 -0.05	8.39 -0.23 -0.33	8.42 -0.23 -0.27	10.17 -0.27 -0.27
SITHE_IND_GS3 24171	-6.48 0.22 -1.71	-0.96 0.05 -1.05	-0.72 0.05 -0.99	-1.18 0.05 -0.93	-0.17 0.02 -0.61	-0.44 0.03 -0.83	4.72 -0.11 -0.58	10.85 -0.28 -0.15	12.67 -0.31 -0.07	14.86 -0.35 -0.01	12.97 -0.31 0.00	13.42 -0.32 0.00	12.77 -0.31 -0.04	13.48 -0.34 0.00	12.72 -0.32 -0.06	13.56 -0.36 -0.01	12.73 -0.36 -0.01	11.67 -0.31 -0.17	12.64 -0.34 -0.03	12.91 -0.34 0.00	12.25 -0.33 -0.05	8.39 -0.23 -0.33	8.42 -0.23 -0.27	10.17 -0.27 -0.27
SITHE_IND_GS4 24172	-6.48 0.22 -1.71	-0.96 0.05 -1.05	-0.72 0.05 -0.99	-1.18 0.05 -0.93	-0.17 0.02 -0.61	-0.44 0.03 -0.83	4.72 -0.11 -0.58	10.85 -0.28 -0.15	12.67 -0.31 -0.07	14.86 -0.35 -0.01	12.97 -0.31 0.00	13.42 -0.32 0.00	12.77 -0.31 -0.04	13.48 -0.34 0.00	12.72 -0.32 -0.06	13.56 -0.36 -0.01	12.73 -0.36 -0.01	11.67 -0.31 -0.17	12.64 -0.34 -0.03	12.91 -0.34 0.00	12.25 -0.33 -0.05	8.39 -0.23 -0.33	8.42 -0.23 -0.27	10.17 -0.27 -0.27
SITHE___BATAVIA 24024	-4.00 0.26 -4.14	0.55 0.06 -2.56	0.71 0.05 -2.41	0.16 0.06 -2.27	0.71 0.02 -1.50	0.75 0.04 -2.01	5.50 -0.18 -1.43	10.87 -0.47 -0.38	12.59 -0.49 -0.17	14.67 -0.55 -0.03	13.14 -0.54 -0.41	13.17 -0.58 -0.01	12.54 -0.60 -0.11	13.10 -0.72 -0.01	12.39 -0.73 -0.14	13.06 -0.88 -0.03	12.21 -0.90 -0.04	11.53 -0.70 -0.42	12.21 -0.80 -0.06	12.52 -0.73 0.00	11.88 -0.77 -0.11	8.60 -0.49 -0.81	8.58 -0.45 -0.65	10.36 -0.47 -0.65
SITHE___INDEPEND 23800	-6.48 0.22 -1.71	-0.96 0.05 -1.05	-0.72 0.05 -0.99	-1.18 0.05 -0.93	-0.17 0.02 -0.61	-0.44 0.03 -0.83	4.72 -0.11 -0.58	10.85 -0.28 -0.15	12.67 -0.31 -0.07	14.86 -0.35 -0.01	12.97 -0.31 0.00	13.42 -0.32 0.00	12.77 -0.31 -0.04	13.48 -0.34 0.00	12.72 -0.32 -0.06	13.56 -0.36 -0.01	12.73 -0.36 -0.01	11.67 -0.31 -0.17	12.64 -0.34 -0.03	12.91 -0.34 0.00	12.25 -0.33 -0.05	8.39 -0.23 -0.33	8.42 -0.23 -0.27	10.17 -0.27 -0.27

SITHE___MASSENA 23902	-8.16 0.24 0.00	-2.01 0.06 0.00	-1.71 0.05 0.00	-2.11 0.06 0.00	-0.78 0.02 0.00	-1.27 0.04 0.00	4.13 -0.12 0.00	10.66 -0.31 0.00	12.50 -0.40 0.00	14.64 -0.55 0.00	12.79 -0.49 0.00	13.27 -0.47 0.00	10.72 -0.46 1.86	5.02 -0.45 8.35	7.73 -0.41 4.85	13.55 -0.35 0.00	12.73 -0.34 0.00	11.49 -0.32 0.00	12.59 -0.37 0.00	12.85 -0.40 0.00	12.15 -0.38 0.00	8.06 -0.23 0.00	8.15 -0.23 0.00	9.89 -0.29 0.00
SITHE___OGDNSBRG 24021	-8.19 0.22 0.00	-2.02 0.05 0.00	-1.71 0.04 0.00	-2.12 0.05 0.00	-0.79 0.02 0.00	-1.27 0.03 0.00	4.16 -0.08 0.00	10.74 -0.22 0.00	12.61 -0.30 0.00	14.74 -0.46 0.00	12.87 -0.42 0.00	13.36 -0.37 0.00	11.01 -0.37 1.66	6.03 -0.34 7.45	8.35 -0.32 4.32	13.67 -0.24 0.00	12.83 -0.24 0.00	11.59 -0.22 0.00	12.69 -0.27 0.00	12.96 -0.30 0.00	12.25 -0.29 0.00	8.12 -0.17 0.00	8.20 -0.18 0.00	9.93 -0.25 0.00
SITHE___STERLING 23777	-7.17 -0.18 -1.41	-1.24 -0.04 -0.87	-0.97 -0.03 -0.82	-1.44 -0.04 -0.77	-0.31 -0.02 -0.51	-0.64 -0.03 -0.69	4.84 0.11 -0.49	11.42 0.33 -0.13	13.39 0.42 -0.06	15.73 0.52 -0.01	13.73 0.45 0.00	14.21 0.48 0.00	13.51 0.43 -0.03	14.27 0.45 0.00	13.45 0.41 -0.05	14.35 0.43 -0.01	13.47 0.39 -0.01	12.32 0.37 -0.14	13.37 0.39 -0.02	13.67 0.41 0.00	12.95 0.38 -0.04	8.79 0.23 -0.28	8.82 0.21 -0.23	10.62 0.22 -0.23
SOUTH CAIRO___GT 23612	21.25 -0.71 -30.36	16.47 -0.18 -18.72	15.74 -0.15 -17.64	14.24 -0.17 -16.59	10.06 -0.07 -10.93	13.35 -0.11 -14.77	15.10 0.34 -10.52	14.61 0.87 -2.78	15.21 1.02 -1.27	16.60 1.25 -0.15	14.35 1.07 0.00	14.82 1.09 0.00	14.82 1.04 -0.74	14.87 1.05 0.00	15.02 1.02 -1.01	15.18 1.08 -0.18	14.37 1.07 -0.23	15.86 0.97 -3.08	14.43 1.05 -0.43	14.33 1.08 0.00	14.39 1.06 -0.81	14.91 0.69 -5.94	13.84 0.68 -4.78	15.80 0.85 -4.77
SOUTH HAMPTN___IC 23720	18.01 -1.40 -27.81	14.75 -0.33 -17.15	14.12 -0.28 -16.16	12.69 -0.34 -15.20	9.07 -0.13 -10.01	12.00 -0.22 -13.52	14.58 0.71 -9.62	15.41 1.90 -2.54	16.24 2.16 -1.16	18.01 2.67 -0.14	15.83 2.30 -0.25	19.53 2.40 -3.39	16.86 2.26 -1.56	44.54 2.39 -28.32	70.03 1.91 -55.13	97.68 2.25 -81.52	24.98 2.33 -9.58	44.90 2.19 -30.90	25.24 2.47 -9.82	15.56 2.30 0.00	23.25 2.24 -8.47	25.73 1.48 -15.97	16.78 1.44 -6.96	16.23 1.68 -4.37
SOUTHOLD___IC 23719	17.91 -1.51 -27.81	14.72 -0.36 -17.15	14.10 -0.30 -16.16	12.65 -0.37 -15.20	9.07 -0.14 -10.01	11.99 -0.23 -13.52	14.64 0.77 -9.62	15.58 2.08 -2.54	16.45 2.38 -1.16	18.28 2.94 -0.14	16.06 2.53 -0.25	19.76 2.64 -3.39	17.08 2.48 -1.56	44.77 2.63 -28.32	69.94 1.82 -55.13	97.82 2.39 -81.52	25.18 2.53 -9.58	45.10 2.39 -30.90	25.48 2.72 -9.81	15.82 2.57 0.00	23.50 2.49 -8.47	25.89 1.64 -15.97	16.92 1.58 -6.96	16.36 1.82 -4.37
ST LAWRENCE___ 23600	-8.12 0.28 0.00	-2.00 0.07 0.00	-1.70 0.05 0.00	-2.10 0.07 0.00	-0.78 0.03 0.00	-1.26 0.05 0.00	4.10 -0.14 0.00	10.58 -0.38 0.00	12.43 -0.49 0.00	14.55 -0.65 0.00	12.71 -0.57 0.00	13.16 -0.58 0.00	10.55 -0.56 1.93	4.61 -0.57 8.65	7.44 -0.52 5.02	13.42 -0.49 0.00	12.61 -0.46 0.00	11.40 -0.42 0.00	12.49 -0.46 0.00	12.78 -0.48 0.00	12.09 -0.45 0.00	8.01 -0.28 0.00	8.09 -0.29 0.00	9.83 -0.35 0.00
STATION 5_MISC_HYD 23604	-4.70 0.20 -3.50	0.14 0.05 -2.16	0.32 0.04 -2.03	-0.21 0.05 -1.91	0.47 0.02 -1.26	0.43 0.03 -1.70	5.32 -0.12 -1.20	10.94 -0.35 -0.32	12.67 -0.37 -0.14	14.79 -0.42 -0.02	12.89 -0.39 0.00	13.33 -0.41 0.00	12.71 -0.41 -0.08	13.33 -0.49 0.00	12.62 -0.48 -0.11	13.36 -0.58 -0.02	12.51 -0.59 -0.03	11.70 -0.46 -0.35	12.48 -0.52 -0.05	12.76 -0.49 0.00	12.11 -0.52 -0.09	8.63 -0.34 -0.68	8.61 -0.32 -0.55	10.39 -0.34 -0.55
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-4.70 0.11 -3.59	0.17 0.03 -2.21	0.36 0.03 -2.09	-0.18 0.03 -1.96	0.50 0.01 -1.29	0.46 0.02 -1.74	5.41 -0.06 -1.23	11.15 -0.15 -0.32	12.92 -0.14 -0.14	15.07 -0.15 -0.02	13.13 -0.15 0.00	13.58 -0.15 0.00	12.95 -0.17 -0.08	13.59 -0.23 0.00	12.87 -0.23 -0.11	13.63 -0.30 -0.02	12.79 -0.31 -0.03	11.95 -0.22 -0.36	12.75 -0.26 -0.05	13.03 -0.22 0.00	12.38 -0.25 -0.10	8.82 -0.17 -0.70	8.78 -0.16 -0.56	10.55 -0.19 -0.56
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-4.70 0.23 -3.46	0.12 0.06 -2.14	0.31 0.05 -2.01	-0.22 0.06 -1.89	0.46 0.02 -1.25	0.41 0.03 -1.68	5.30 -0.14 -1.19	10.90 -0.38 -0.31	12.63 -0.41 -0.14	14.75 -0.46 -0.02	12.85 -0.43 0.00	13.29 -0.45 0.00	12.67 -0.45 -0.08	13.30 -0.52 0.00	12.59 -0.51 -0.11	13.32 -0.61 -0.02	12.49 -0.61 -0.03	11.67 -0.49 -0.35	12.45 -0.55 -0.05	12.72 -0.53 0.00	12.08 -0.55 -0.09	8.60 -0.36 -0.68	8.58 -0.34 -0.54	10.34 -0.38 -0.54
STEEL___WIND 323596	-3.25 0.21 -4.94	1.03 0.05 -3.05	1.16 0.05 -2.87	0.58 0.05 -2.70	0.99 0.02 -1.78	1.14 0.04 -2.40	5.77 -0.18 -1.70	10.90 -0.51 -0.45	12.56 -0.55 -0.20	14.67 -0.56 -0.03	13.33 -0.52 -0.57	13.16 -0.58 -0.01	12.54 -0.63 -0.13	13.06 -0.77 -0.01	12.36 -0.80 -0.17	13.00 -0.95 -0.04	12.13 -0.99 -0.05	11.52 -0.79 -0.50	12.13 -0.90 -0.07	12.43 -0.82 0.00	11.82 -0.85 -0.13	8.69 -0.55 -0.96	8.66 -0.49 -0.77	10.44 -0.50 -0.77
STEBEN_REC_LFGE 323667	-2.11 -0.18 -6.47	1.90 -0.02 -3.99	2.00 0.00 -3.76	1.34 -0.02 -3.54	1.51 -0.01 -2.33	1.83 -0.01 -3.15	6.49 0.02 -2.22	11.58 0.02 -0.58	13.17 0.01 -0.26	15.37 0.14 -0.03	13.53 0.10 -0.14	13.68 -0.06 0.00	13.08 -0.11 -0.15	13.63 -0.20 0.00	12.87 -0.32 -0.20	13.53 -0.42 -0.04	12.79 -0.34 -0.05	12.34 -0.12 -0.65	12.89 -0.15 -0.09	13.25 -0.01 0.00	12.65 -0.06 -0.18	9.48 -0.07 -1.27	9.32 -0.08 -1.02	11.17 -0.03 -1.02
STONY___BROOK 24151	18.28 -1.14 -27.81	14.81 -0.27 -17.15	14.17 -0.23 -16.16	12.75 -0.28 -15.20	9.10 -0.11 -10.01	12.05 -0.18 -13.52	14.45 0.58 -9.62	15.06 1.55 -2.54	15.82 1.75 -1.16	17.48 2.15 -0.14	15.37 1.83 -0.25	19.06 1.94 -3.39	16.41 1.80 -1.56	44.03 1.88 -28.32	69.68 1.56 -55.13	97.26 1.83 -81.52	24.53 1.88 -9.58	44.47 1.76 -30.90	22.31 1.96 -7.39	14.99 1.73 0.00	22.69 1.69 -8.47	25.43 1.17 -15.97	16.51 1.17 -6.96	15.92 1.37 -4.37
STURGEON_POOL_HYD 23609	19.56 -0.52 -28.49	15.37 -0.13 -17.56	14.69 -0.10 -16.55	13.26 -0.13 -15.56	9.40 -0.05 -10.25	12.47 -0.08 -13.86	14.39 0.26 -9.88	14.31 0.73 -2.61	15.01 0.90 -1.20	16.46 1.12 -0.14	14.27 0.99 0.00	14.77 1.03 0.00	14.74 1.01 -0.70	14.90 1.08 0.00	14.95 1.01 -0.95	15.16 1.08 -0.17	14.36 1.08 -0.21	15.68 0.98 -2.90	14.42 1.06 -0.41	14.30 1.05 0.00	14.30 1.01 -0.76	14.51 0.65 -5.58	13.52 0.65 -4.49	15.42 0.76 -4.48
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.10 -0.52 -26.03	13.85 -0.13 -16.05	13.26 -0.11 -15.12	11.92 -0.13 -14.22	8.51 -0.05 -9.37	11.27 -0.08 -12.66	13.51 0.26 -9.00	14.06 0.72 -2.37	14.87 0.87 -1.09	16.42 1.09 -0.13	14.25 0.97 0.00	14.74 1.00 0.00	14.65 0.98 -0.63	14.87 1.04 0.00	14.84 0.98 -0.87	15.12 1.05 -0.16	14.30 1.03 -0.19	15.39 0.94 -2.63	14.35 1.03 -0.37	14.28 1.02 0.00	14.20 0.97 -0.69	14.00 0.63 -5.09	13.11 0.63 -4.10	15.01 0.75 -4.09

SYNERGY___BIOGAS 323694	-4.00 0.26 -4.14	0.55 0.06 -2.56	0.71 0.05 -2.41	0.16 0.06 -2.27	0.71 0.02 -1.50	0.75 0.04 -2.01	5.50 -0.18 -1.43	10.87 -0.47 -0.38	12.59 -0.49 -0.17	14.67 -0.55 -0.03	13.14 -0.54 -0.41	13.17 -0.58 -0.01	12.54 -0.60 -0.11	13.10 -0.72 -0.01	12.39 -0.73 -0.14	13.06 -0.88 -0.03	12.21 -0.90 -0.04	11.53 -0.70 -0.42	12.21 -0.80 -0.06	12.52 -0.73 0.00	11.88 -0.77 -0.11	8.60 -0.49 -0.81	8.58 -0.45 -0.65	10.36 -0.47 -0.65
SYRACUSE___ENERGY_ST1 323597	-5.11 -0.01 -3.29	-0.04 0.00 -2.03	0.16 0.00 -1.91	-0.37 0.00 -1.80	0.38 0.00 -1.19	0.30 0.00 -1.60	5.38 0.01 -1.13	11.32 0.06 -0.30	13.13 0.09 -0.13	15.35 0.14 -0.02	13.40 0.12 0.00	13.86 0.13 0.00	13.24 0.12 -0.08	13.93 0.11 0.00	13.18 0.08 -0.11	14.00 0.07 -0.02	13.16 0.06 -0.02	12.22 0.07 -0.33	13.07 0.07 -0.05	13.34 0.08 0.00	12.68 0.06 -0.09	8.96 0.02 -0.65	8.92 0.02 -0.52	10.71 0.01 -0.52
SYRACUSE___ENERGY_ST2 323598	-5.11 -0.01 -3.29	-0.04 0.00 -2.03	0.16 0.00 -1.91	-0.37 0.00 -1.80	0.38 0.00 -1.19	0.30 0.00 -1.60	5.38 0.01 -1.13	11.32 0.06 -0.30	13.13 0.09 -0.13	15.35 0.14 -0.02	13.40 0.12 0.00	13.86 0.13 0.00	13.24 0.12 -0.08	13.93 0.11 0.00	13.18 0.08 -0.11	14.00 0.07 -0.02	13.16 0.06 -0.02	12.22 0.07 -0.33	13.07 0.07 -0.05	13.34 0.08 0.00	12.68 0.06 -0.09	8.96 0.02 -0.65	8.92 0.02 -0.52	10.71 0.01 -0.52
SYRACUSE___POWER 24017	-4.87 -0.04 -3.57	0.13 -0.01 -2.20	0.32 0.00 -2.07	-0.23 -0.01 -1.95	0.48 0.00 -1.29	0.44 -0.01 -1.75	5.51 0.03 -1.24	11.39 0.09 -0.33	13.19 0.13 -0.15	15.41 0.19 -0.02	13.45 0.17 0.00	13.91 0.18 0.00	13.29 0.17 -0.09	13.98 0.16 0.00	13.24 0.14 -0.12	14.05 0.12 -0.02	13.20 0.10 -0.03	12.29 0.11 -0.36	13.12 0.11 -0.05	13.38 0.13 0.00	12.73 0.10 -0.10	9.05 0.05 -0.71	9.00 0.05 -0.57	10.80 0.05 -0.57
TRIGEN___CC 323695	18.63 -0.78 -27.81	14.89 -0.19 -17.15	14.24 -0.16 -16.16	12.83 -0.19 -15.20	9.13 -0.08 -10.01	12.10 -0.12 -13.52	14.26 0.40 -9.62	14.57 1.06 -2.54	15.33 1.25 -1.16	16.88 1.54 -0.14	14.87 1.34 -0.25	18.57 1.45 -3.39	15.99 1.39 -1.56	43.62 1.48 -28.32	69.50 1.39 -55.13	96.91 1.48 -81.52	24.11 1.46 -9.58	44.03 1.31 -30.90	14.79 1.44 -0.40	14.61 1.36 0.00	22.33 1.32 -8.47	25.14 0.89 -15.97	16.24 0.90 -6.96	15.62 1.07 -4.37
UNION___PROCESSING_DRP 323587	-4.66 0.22 -3.53	0.16 0.05 -2.17	0.34 0.05 -2.05	-0.19 0.05 -1.93	0.48 0.02 -1.27	0.44 0.03 -1.71	5.32 -0.13 -1.21	10.91 -0.37 -0.32	12.64 -0.40 -0.14	14.75 -0.46 -0.02	12.85 -0.43 0.00	13.29 -0.45 0.00	12.68 -0.45 -0.08	13.29 -0.53 0.00	12.57 -0.52 -0.11	13.31 -0.62 -0.02	12.47 -0.63 -0.03	11.66 -0.50 -0.35	12.44 -0.56 -0.05	12.72 -0.54 0.00	12.07 -0.56 -0.10	8.61 -0.37 -0.69	8.58 -0.35 -0.55	10.36 -0.37 -0.55
UPPER HUDSON___HYD 24058	28.87 -0.77 -38.05	21.20 -0.19 -23.46	20.19 -0.15 -22.11	18.42 -0.20 -20.79	12.81 -0.08 -13.70	17.08 -0.13 -18.50	17.85 0.44 -13.16	15.58 1.14 -3.47	15.86 1.36 -1.59	17.00 1.61 -0.19	14.68 1.40 0.00	15.18 1.44 0.00	15.42 1.37 -1.01	15.66 1.46 -0.38	15.85 1.37 -1.49	15.49 1.35 -0.23	14.65 1.29 -0.28	16.77 1.10 -3.85	14.67 1.18 -0.54	14.56 1.30 0.00	14.80 1.25 -1.01	16.51 0.78 -7.44	15.07 0.70 -5.99	16.88 0.72 -5.98
UPPER RAQUET___HYD 24056	-8.09 0.32 0.00	-1.99 0.08 0.00	-1.69 0.06 0.00	-2.09 0.08 0.00	-0.78 0.03 0.00	-1.26 0.05 0.00	4.13 -0.12 0.00	10.67 -0.29 0.00	12.52 -0.39 0.00	14.64 -0.56 0.00	12.76 -0.52 0.00	13.28 -0.45 0.00	11.03 -0.48 1.53	6.50 -0.45 6.87	8.60 -0.40 3.99	13.59 -0.32 0.00	12.75 -0.32 0.00	11.49 -0.32 0.00	12.58 -0.38 0.00	12.84 -0.42 0.00	12.14 -0.40 0.00	8.04 -0.24 0.00	8.13 -0.25 0.00	9.84 -0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	3.39 -0.40 -12.19	5.35 -0.10 -7.52	5.25 -0.08 -7.08	4.39 -0.10 -6.66	3.55 -0.04 -4.39	4.57 -0.07 -5.94	8.75 0.21 -4.30	12.60 0.50 -1.13	14.02 0.59 -0.52	16.00 0.74 -0.06	13.93 0.65 0.00	14.41 0.67 0.00	13.98 0.64 -0.30	14.48 0.66 0.00	14.01 0.61 -0.42	14.63 0.64 -0.08	13.78 0.61 -0.09	13.65 0.58 -1.26	13.78 0.65 -0.17	13.90 0.65 0.00	13.50 0.63 -0.33	11.08 0.40 -2.40	10.70 0.40 -1.92	12.63 0.53 -1.92
VISCHER___FERRY HYD 24020	28.12 -0.55 -37.07	20.66 -0.13 -22.86	19.67 -0.11 -21.54	17.95 -0.14 -20.25	12.49 -0.05 -13.34	16.64 -0.09 -18.03	17.37 0.30 -12.83	15.13 0.78 -3.38	15.39 0.93 -1.55	16.50 1.12 -0.18	14.24 0.96 0.00	14.71 0.98 0.00	14.96 0.95 -0.98	15.17 1.00 -0.35	15.37 0.94 -1.44	15.11 0.98 -0.23	14.27 0.92 -0.28	16.38 0.81 -3.75	14.38 0.90 -0.53	14.19 0.94 0.00	14.42 0.90 -0.99	16.13 0.59 -7.25	14.80 0.59 -5.84	16.70 0.69 -5.82
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.86 -0.61 -26.88	14.35 -0.15 -16.57	13.73 -0.12 -15.61	12.36 -0.15 -14.68	8.81 -0.06 -9.67	11.67 -0.09 -13.07	13.86 0.31 -9.30	14.27 0.85 -2.45	15.07 1.04 -1.13	16.62 1.29 -0.13	14.44 1.16 0.00	14.94 1.20 0.00	14.87 1.18 -0.66	15.07 1.25 0.00	15.06 1.18 -0.89	15.33 1.26 -0.16	14.50 1.23 -0.20	15.67 1.13 -2.72	14.56 1.23 -0.38	14.47 1.22 0.00	14.39 1.14 -0.71	14.28 0.74 -5.25	13.35 0.74 -4.23	15.28 0.87 -4.22
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.72 -0.68 -27.80	14.90 -0.16 -17.14	14.26 -0.14 -16.15	12.84 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.44 0.93 -2.54	15.20 1.13 -1.16	16.75 1.41 -0.14	14.55 1.26 0.00	15.06 1.32 0.00	15.00 1.29 -0.68	15.18 1.36 0.00	15.19 1.28 -0.93	15.45 1.37 -0.17	14.63 1.35 -0.21	15.85 1.22 -2.81	14.67 1.32 -0.40	14.56 1.31 0.00	14.52 1.24 -0.74	14.53 0.81 -5.44	13.58 0.82 -4.38	15.52 0.98 -4.37
WADING RIVER_IC_1 23522	18.20 -1.21 -27.81	14.79 -0.29 -17.15	14.16 -0.25 -16.16	12.73 -0.29 -15.20	9.09 -0.11 -10.01	12.03 -0.19 -13.52	14.49 0.62 -9.62	15.17 1.66 -2.54	15.94 1.86 -1.16	17.62 2.28 -0.14	15.48 1.95 -0.25	19.17 2.05 -3.39	16.53 1.93 -1.56	44.17 2.03 -28.32	69.78 1.66 -55.13	97.38 1.94 -81.52	24.66 2.01 -9.58	44.59 1.88 -30.90	25.00 2.11 -9.94	15.17 1.92 0.00	22.88 1.87 -8.47	25.51 1.26 -15.97	16.59 1.24 -6.96	15.99 1.45 -4.37
WADING RIVER_IC_2 23547	18.20 -1.21 -27.81	14.79 -0.29 -17.15	14.16 -0.25 -16.16	12.73 -0.29 -15.20	9.09 -0.11 -10.01	12.03 -0.19 -13.52	14.49 0.62 -9.62	15.17 1.66 -2.54	15.94 1.86 -1.16	17.62 2.28 -0.14	15.48 1.95 -0.25	19.17 2.05 -3.39	16.53 1.93 -1.56	44.17 2.03 -28.32	69.78 1.66 -55.13	97.38 1.94 -81.52	24.66 2.01 -9.58	44.59 1.88 -30.90	25.00 2.11 -9.94	15.17 1.92 0.00	22.88 1.87 -8.47	25.51 1.26 -15.97	16.59 1.24 -6.96	15.99 1.45 -4.37
WADING RIVER_IC_3 23601	18.20 -1.21 -27.81	14.79 -0.29 -17.15	14.16 -0.25 -16.16	12.73 -0.29 -15.20	9.09 -0.11 -10.01	12.03 -0.19 -13.52	14.49 0.62 -9.62	15.17 1.66 -2.54	15.94 1.86 -1.16	17.62 2.28 -0.14	15.48 1.95 -0.25	19.17 2.05 -3.39	16.53 1.93 -1.56	44.17 2.03 -28.32	69.78 1.66 -55.13	97.38 1.94 -81.52	24.66 2.01 -9.58	44.59 1.88 -30.90	25.00 2.11 -9.94	15.17 1.92 0.00	22.88 1.87 -8.47	25.51 1.26 -15.97	16.59 1.24 -6.96	15.99 1.45 -4.37

WALDEN___HYDRO 24148	18.45 -0.57 -27.42	14.70 -0.14 -16.90	14.06 -0.11 -15.93	12.66 -0.14 -14.98	9.01 -0.05 -9.87	11.94 -0.09 -13.33	14.02 0.28 -9.49	14.24 0.77 -2.50	14.99 0.93 -1.15	16.49 1.16 -0.14	14.31 1.03 0.00	14.80 1.07 0.00	14.75 1.04 -0.67	14.93 1.11 0.00	14.94 1.04 -0.91	15.19 1.11 -0.17	14.38 1.11 -0.20	15.59 1.01 -2.78	14.46 1.11 -0.39	14.35 1.09 0.00	14.31 1.05 -0.73	14.33 0.69 -5.36	13.38 0.68 -4.32	15.30 0.82 -4.31
WARRENSBURG___ 23737	28.87 -0.77 -38.05	21.20 -0.19 -23.46	20.19 -0.15 -22.11	18.42 -0.20 -20.79	12.81 -0.08 -13.70	17.08 -0.13 -18.50	17.85 0.44 -13.16	15.58 1.14 -3.47	15.86 1.36 -1.59	17.00 1.61 -0.19	14.68 1.40 0.00	15.18 1.44 0.00	15.42 1.37 -1.01	15.66 1.46 -0.38	15.85 1.37 -1.49	15.49 1.35 -0.23	14.65 1.29 -0.28	16.77 1.10 -3.85	14.67 1.18 -0.54	14.56 1.30 0.00	14.80 1.25 -1.01	16.51 0.78 -7.44	15.07 0.70 -5.99	16.88 0.72 -5.98
WATERSIDE___6 8 9 23538	18.72 -0.69 -27.81	14.91 -0.17 -17.15	14.27 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.45 0.95 -2.54	15.22 1.15 -1.16	16.76 1.43 -0.14	14.56 1.28 0.00	15.08 1.34 0.00	15.03 1.32 -0.68	15.22 1.39 0.00	15.22 1.31 -0.93	15.49 1.41 -0.17	14.66 1.38 -0.21	15.87 1.24 -2.82	14.69 1.34 -0.40	14.59 1.34 0.00	14.54 1.27 -0.74	14.55 0.83 -5.44	13.60 0.84 -4.38	15.55 1.00 -4.37
WDELAWARE___HYD 323627	16.42 -0.36 -25.18	13.37 -0.08 -15.53	12.81 -0.07 -14.63	11.50 -0.08 -13.76	8.23 -0.03 -9.06	10.85 -0.06 -12.22	13.14 0.33 -8.56	14.20 0.95 -2.28	15.36 1.41 -1.05	17.06 1.74 -0.12	14.74 1.46 0.00	15.25 1.52 0.00	15.10 1.45 -0.61	15.36 1.54 0.00	15.26 1.44 -0.83	15.63 1.57 -0.15	14.80 1.54 -0.19	15.76 1.42 -2.53	14.85 1.54 -0.36	14.81 1.55 0.00	14.68 1.50 -0.64	14.00 0.93 -4.79	13.16 0.91 -3.87	15.06 1.02 -3.86
WEST BABYLON___IC 23714	18.43 -0.98 -27.81	14.84 -0.24 -17.15	14.20 -0.20 -16.16	12.78 -0.24 -15.20	9.11 -0.09 -10.01	12.06 -0.15 -13.52	14.37 0.51 -9.62	14.86 1.35 -2.54	15.65 1.57 -1.16	17.29 1.95 -0.14	15.19 1.66 -0.25	18.90 1.78 -3.39	16.27 1.67 -1.56	43.87 1.73 -28.32	69.67 1.56 -55.13	97.14 1.71 -81.52	24.39 1.73 -9.58	44.31 1.59 -30.90	16.38 1.76 -1.67	14.92 1.67 0.00	22.64 1.63 -8.47	25.35 1.10 -15.97	16.46 1.12 -6.96	15.85 1.31 -4.37
WEST CANADA___HYD 24049	-9.14 -0.05 0.69	-2.51 -0.01 0.42	-2.16 -0.01 0.40	-2.56 -0.01 0.37	-1.06 0.00 0.25	-1.64 -0.01 0.33	4.04 0.03 0.24	10.99 0.09 0.06	13.00 0.11 0.03	15.35 0.15 0.00	13.40 0.12 0.00	13.86 0.12 0.00	13.23 0.13 -0.07	14.33 0.12 -0.38	13.30 0.12 -0.20	14.02 0.11 0.00	13.17 0.10 0.00	11.83 0.08 0.07	13.04 0.09 0.01	13.35 0.10 0.00	12.62 0.10 0.02	8.21 0.06 0.13	8.33 0.06 0.11	10.13 0.06 0.11
WESTERN_NY_WIND 24143	-3.97 0.27 -4.17	0.57 0.06 -2.57	0.73 0.05 -2.43	0.17 0.06 -2.28	0.72 0.02 -1.51	0.76 0.04 -2.02	5.50 -0.18 -1.43	10.86 -0.49 -0.38	12.57 -0.50 -0.17	14.65 -0.57 -0.03	13.14 -0.56 -0.42	13.15 -0.59 -0.01	12.52 -0.62 -0.11	13.09 -0.74 -0.01	12.38 -0.75 -0.14	13.04 -0.90 -0.03	12.19 -0.92 -0.04	11.52 -0.72 -0.42	12.20 -0.81 -0.06	12.50 -0.75 0.00	11.87 -0.78 -0.11	8.60 -0.50 -0.81	8.57 -0.46 -0.65	10.35 -0.48 -0.65
WESTOVER___LESR 323668	0.90 -0.18 -9.48	3.74 -0.03 -5.84	3.73 -0.02 -5.51	2.97 -0.04 -5.18	2.59 -0.02 -3.41	3.29 -0.02 -4.61	7.62 0.06 -3.31	12.03 0.19 -0.87	13.56 0.25 -0.41	15.62 0.38 -0.05	13.61 0.33 0.00	14.08 0.35 0.00	13.59 0.31 -0.24	14.13 0.30 0.00	13.60 0.29 -0.33	14.28 0.31 -0.06	13.40 0.26 -0.07	13.03 0.25 -0.97	13.33 0.24 -0.13	13.52 0.27 0.00	13.04 0.24 -0.26	10.29 0.14 -1.86	10.03 0.15 -1.50	11.87 0.19 -1.49
WETHRSFD_WT_PWR 323626	-2.75 0.14 -5.51	1.38 0.05 -3.40	1.49 0.05 -3.20	0.89 0.05 -3.01	1.20 0.02 -1.98	1.41 0.03 -2.68	5.98 -0.17 -1.90	11.01 -0.46 -0.50	12.61 -0.51 -0.21	14.74 -0.49 -0.03	13.11 -0.47 -0.29	13.16 -0.58 -0.01	12.53 -0.63 -0.13	13.05 -0.78 -0.01	12.31 -0.84 -0.17	12.96 -0.98 -0.04	12.16 -0.96 -0.05	11.65 -0.71 -0.55	12.25 -0.79 -0.08	12.60 -0.66 0.00	11.99 -0.69 -0.15	8.89 -0.47 -1.07	8.80 -0.44 -0.86	10.61 -0.43 -0.86
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.92 -0.58 -26.90	14.38 -0.14 -16.59	13.76 -0.11 -15.63	12.38 -0.15 -14.70	8.82 -0.06 -9.69	11.69 -0.09 -13.08	13.84 0.29 -9.31	14.20 0.78 -2.46	14.98 0.94 -1.13	16.51 1.18 -0.13	14.33 1.05 0.00	14.82 1.09 0.00	14.76 1.07 -0.66	14.96 1.14 0.00	14.95 1.07 -0.90	15.22 1.14 -0.16	14.40 1.13 -0.20	15.56 1.03 -2.72	14.45 1.12 -0.38	14.37 1.11 0.00	14.31 1.06 -0.72	14.23 0.69 -5.26	13.30 0.69 -4.24	15.23 0.82 -4.23
YORK___WARBASSE 23770	18.71 -0.70 -27.81	14.91 -0.17 -17.15	14.26 -0.14 -16.15	12.85 -0.17 -15.19	9.14 -0.07 -10.01	12.11 -0.11 -13.52	14.21 0.35 -9.62	14.46 0.95 -2.54	15.24 1.16 -1.16	16.79 1.45 -0.14	14.61 1.33 0.00	15.13 1.40 0.00	15.08 1.37 -0.68	15.28 1.45 0.00	15.27 1.36 -0.93	15.55 1.47 -0.17	14.71 1.43 -0.21	15.93 1.30 -2.82	14.76 1.41 -0.40	14.67 1.41 0.00	14.61 1.33 -0.74	14.60 0.88 -5.44	13.65 0.89 -4.38	15.60 1.06 -4.37