

ALBANY___4 23574	25.16 0.61 0.00	24.29 0.44 -3.00	24.00 0.41 -4.30	23.34 0.40 -3.84	22.52 0.40 -2.90	22.71 0.44 -1.54	24.39 0.44 -3.06	26.56 0.54 -4.61	26.28 0.77 0.00	27.70 0.75 0.00	28.51 0.72 0.00	30.71 0.87 0.00	33.52 0.98 0.00	33.82 0.99 0.00	34.18 0.93 0.00	35.03 0.89 0.16	38.88 0.99 0.38	41.32 1.30 -1.67	40.31 1.26 -0.82	36.17 0.99 0.00	33.90 0.86 0.00	30.45 0.71 0.00	27.11 0.61 0.00	25.51 0.67 0.00
ALBANY___LFGE 323615	25.41 0.86 0.00	24.53 0.65 -3.04	24.22 0.58 -4.34	23.58 0.59 -3.88	22.74 0.60 -2.93	22.94 0.64 -1.55	24.67 0.69 -3.09	26.89 0.81 -4.66	26.62 1.10 0.00	28.08 1.13 0.00	28.93 1.14 0.00	31.10 1.25 0.00	33.95 1.40 0.00	34.25 1.41 0.00	34.61 1.36 0.00	35.40 1.27 0.18	39.58 1.72 0.41	41.80 1.76 -1.68	40.92 1.76 -0.93	36.59 1.41 0.00	34.30 1.26 0.00	30.80 1.07 0.00	27.40 0.90 0.00	25.78 0.94 0.00
ALCOA_PA_115KV_PL-6C 55860	24.35 -0.20 0.00	20.66 -0.19 0.00	19.20 -0.10 0.00	19.08 -0.02 0.00	19.08 -0.13 0.00	20.45 -0.29 0.00	20.50 -0.40 0.00	20.96 -0.45 0.00	25.08 -0.43 0.00	26.52 -0.43 0.00	27.37 -0.42 0.00	29.28 -0.57 0.00	31.99 -0.55 0.00	32.14 -0.69 0.00	32.55 -0.70 0.00	33.51 -0.79 0.00	37.43 -0.84 0.00	37.16 -1.19 0.00	37.20 -1.03 0.00	34.38 -0.81 0.00	32.32 -0.73 0.00	29.17 -0.56 0.00	26.00 -0.50 0.00	24.52 -0.32 0.00
ALCOA_RYNLDS___DRP 24188	24.35 -0.20 0.00	20.66 -0.19 0.00	19.20 -0.10 0.00	19.08 -0.02 0.00	19.08 -0.13 0.00	20.45 -0.29 0.00	20.50 -0.40 0.00	20.96 -0.45 0.00	25.08 -0.43 0.00	26.52 -0.43 0.00	27.37 -0.42 0.00	29.28 -0.57 0.00	31.99 -0.55 0.00	32.14 -0.69 0.00	32.55 -0.70 0.00	33.51 -0.79 0.00	37.43 -0.84 0.00	37.16 -1.19 0.00	37.20 -1.03 0.00	34.38 -0.81 0.00	32.32 -0.73 0.00	29.17 -0.56 0.00	26.00 -0.50 0.00	24.52 -0.32 0.00
ALCOA___DSASP 323711	24.35 -0.20 0.00	20.64 -0.21 0.00	19.20 -0.10 0.00	19.08 -0.02 0.00	19.08 -0.13 0.00	20.45 -0.29 0.00	20.49 -0.40 0.00	20.96 -0.45 0.00	25.08 -0.43 0.00	26.52 -0.43 0.00	27.37 -0.42 0.00	29.28 -0.57 0.00	31.99 -0.55 0.00	32.14 -0.69 0.00	32.55 -0.70 0.00	33.52 -0.79 0.00	37.12 -1.15 0.00	37.16 -1.19 0.00	37.12 -1.11 0.00	34.38 -0.81 0.00	32.32 -0.73 0.00	29.17 -0.57 0.00	26.00 -0.50 0.00	24.52 -0.32 0.00
ALLEGHENY___COGEN 23514	25.31 0.76 0.00	21.96 0.73 -0.38	20.22 0.39 -0.54	19.89 0.30 -0.48	19.96 0.38 -0.36	21.57 0.64 -0.19	22.06 0.79 -0.37	22.50 0.54 -0.56	25.54 0.03 0.00	26.87 -0.08 0.00	27.40 -0.39 0.00	29.31 -0.54 0.00	31.76 -0.78 0.00	32.37 -0.46 0.00	33.15 -0.10 0.00	34.40 0.10 0.00	38.50 0.23 0.00	39.39 0.84 -0.20	39.93 1.64 -0.06	36.87 1.69 0.00	34.93 1.88 0.00	31.46 1.72 0.00	28.17 1.67 0.00	25.88 1.04 0.00
ALTAMONT_115KV_TB 2 55880	25.51 0.96 0.00	24.58 0.73 -3.00	24.25 0.66 -4.30	23.59 0.65 -3.84	22.77 0.65 -2.90	23.00 0.73 -1.54	24.68 0.73 -3.06	26.88 0.86 -4.61	26.59 1.07 0.00	28.05 1.10 0.00	28.87 1.08 0.00	31.04 1.19 0.00	33.88 1.33 0.00	34.15 1.31 0.00	34.55 1.30 0.00	35.49 1.30 0.12	39.45 1.45 0.27	41.74 1.73 -1.67	40.65 1.68 -0.74	36.59 1.41 0.00	34.33 1.29 0.00	30.86 1.13 0.00	27.48 0.98 0.00	25.83 0.99 0.00
ALTONA_WT_PWR 323606	24.94 0.39 0.00	21.10 0.25 0.00	19.59 0.29 0.00	19.35 0.25 0.00	19.27 0.06 0.00	20.72 -0.02 0.00	20.68 -0.21 0.00	21.15 -0.26 0.00	25.44 -0.08 0.00	26.98 0.03 0.00	27.84 0.06 0.00	29.76 -0.09 0.00	32.42 -0.13 0.00	32.31 -0.53 0.00	32.52 -0.73 0.00	33.34 -0.96 0.00	37.08 -1.19 0.00	37.20 -1.15 0.00	37.12 -1.11 0.00	34.27 -0.91 0.00	32.32 -0.73 0.00	29.14 -0.59 0.00	25.92 -0.58 0.00	24.62 -0.22 0.00
AMERICAN_REF_FUEL 24010	23.79 -0.76 0.00	20.44 -0.75 -0.34	18.78 -1.00 -0.49	18.48 -1.05 -0.43	18.58 -0.96 -0.33	20.06 -0.83 -0.15	20.41 -0.77 -0.29	20.67 -1.18 -0.44	23.85 -1.66 0.00	25.27 -1.67 0.00	26.14 -1.64 0.00	27.99 -1.85 0.00	30.20 -2.34 0.00	30.73 -2.10 0.00	31.05 -2.20 0.00	32.03 -2.27 0.01	35.28 -2.99 0.01	36.04 -2.46 -0.15	36.10 -2.18 -0.05	33.14 -2.04 0.00	31.39 -1.65 0.00	28.48 -1.25 0.00	25.87 -0.64 0.00	23.87 -0.97 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.30 -0.25 0.00	20.88 -0.35 -0.38	19.23 -0.62 -0.55	18.92 -0.67 -0.49	19.06 -0.52 -0.37	20.60 -0.31 -0.17	21.00 -0.23 -0.34	21.62 -0.30 -0.51	24.95 -0.56 0.00	26.41 -0.54 0.00	27.37 -0.42 0.00	29.36 -0.48 0.00	31.86 -0.69 0.00	32.57 -0.26 0.00	33.11 -0.13 0.00	34.23 -0.07 0.00	38.07 -0.19 0.00	38.76 0.23 -0.18	38.75 0.46 -0.06	35.53 0.35 0.00	33.60 0.56 0.00	30.33 0.59 0.00	27.30 0.79 0.00	25.14 0.30 0.00
ARTHUR_KILL_GT_1 23520	26.74 2.18 -0.01	24.76 1.56 -2.35	23.99 1.33 -3.36	23.38 1.28 -3.00	22.80 1.32 -2.27	23.29 1.35 -1.21	24.79 1.51 -2.39	26.92 1.90 -3.60	28.00 2.47 -0.01	29.58 2.64 0.01	30.31 2.53 0.01	32.55 2.72 0.01	35.60 3.06 0.01	35.88 3.05 0.01	36.27 3.03 0.01	37.57 3.12 -0.15	42.50 3.86 -0.36	43.63 3.99 -1.29	42.31 3.71 -0.37	38.17 2.99 0.01	35.78 2.74 0.01	32.31 2.59 0.01	28.84 2.33 -0.01	27.16 2.31 -0.01
ARTHUR_KILL_2 23512	26.67 2.11 -0.01	24.70 1.50 -2.35	23.93 1.27 -3.36	23.33 1.22 -3.00	22.77 1.29 -2.27	23.23 1.29 -1.21	24.75 1.46 -2.39	26.85 1.84 -3.60	27.93 2.40 -0.01	29.47 2.53 0.01	30.22 2.45 0.01	32.47 2.63 0.01	35.50 2.96 0.01	35.75 2.92 0.01	36.13 2.89 0.01	37.47 3.02 -0.15	42.38 3.75 -0.36	43.47 3.83 -1.29	42.16 3.56 -0.37	38.02 2.85 0.01	35.68 2.64 0.01	32.22 2.50 0.01	28.76 2.25 -0.01	27.06 2.21 -0.01
ARTHUR_KILL_3 23513	26.63 2.09 0.00	24.61 1.42 -2.34	23.84 1.20 -3.35	23.22 1.13 -2.99	22.66 1.19 -2.26	23.16 1.22 -1.20	24.72 1.44 -2.38	26.89 1.88 -3.60	27.99 2.47 0.00	29.54 2.59 0.00	30.23 2.45 0.00	32.44 2.60 0.00	35.35 2.80 0.00	35.56 2.72 0.00	35.94 2.69 0.00	37.31 2.85 -0.16	42.31 3.67 -0.37	43.41 3.76 -1.30	41.97 3.36 -0.38	37.89 2.71 0.00	35.46 2.41 0.00	32.02 2.29 0.00	28.68 2.17 0.00	26.98 2.14 0.00
ARTHUR_KILL_COGEN 323718	26.74 2.18 -0.01	24.76 1.56 -2.35	23.99 1.33 -3.36	23.38 1.28 -3.00	22.80 1.32 -2.27	23.29 1.35 -1.21	24.79 1.51 -2.39	26.92 1.90 -3.60	28.00 2.47 -0.01	29.58 2.64 0.01	30.31 2.53 0.01	32.55 2.72 0.01	35.60 3.06 0.01	35.88 3.05 0.01	36.27 3.03 0.01	37.57 3.12 -0.15	42.50 3.86 -0.36	43.63 3.99 -1.29	42.31 3.71 -0.37	38.17 2.99 0.01	35.78 2.74 0.01	32.31 2.59 0.01	28.84 2.33 -0.01	27.16 2.31 -0.01
ASHOKAN____ 23654	25.95 1.40 0.00	23.90 0.40 -2.65	23.42 0.33 -3.79	22.79 0.30 -3.39	22.00 0.23 -2.56	22.39 0.29 -1.36	24.03 0.44 -2.70	26.02 0.54 -4.07	26.59 1.07 0.00	28.03 1.08 0.00	28.79 1.00 0.00	31.04 1.20 0.00	33.91 1.37 0.00	34.18 1.35 0.00	34.58 1.33 0.00	36.70 2.40 0.00	41.44 3.17 0.00	41.35 1.54 -1.47	40.41 1.61 -0.57	36.98 1.79 0.00	34.60 1.55 0.00	31.07 1.34 0.00	27.62 1.11 0.00	26.03 1.19 0.00

ASTORIA_GT_10 24110	26.78 2.23 0.00	24.75 1.56 -2.34	24.00 1.35 -3.35	23.37 1.28 -2.99	22.82 1.35 -2.26	23.33 1.39 -1.20	24.86 1.59 -2.38	31.33 1.99 -7.93	33.19 2.58 -5.09	40.19 2.69 -10.55	34.13 2.61 -3.73	39.31 2.81 -6.66	37.14 3.03 -1.57	35.79 2.96 0.00	36.18 2.93 0.00	37.55 3.09 -0.16	41.93 3.29 -0.37	43.60 3.95 -1.30	42.16 3.56 -0.38	38.17 2.99 0.00	35.69 2.64 0.00	32.26 2.53 0.00	28.81 2.31 0.00	27.13 2.29 0.00
ASTORIA_GT_11 24225	26.78 2.23 0.00	24.75 1.56 -2.34	24.00 1.35 -3.35	23.37 1.28 -2.99	22.82 1.35 -2.26	23.33 1.39 -1.20	24.86 1.59 -2.38	31.33 1.99 -7.93	33.19 2.58 -5.09	40.19 2.69 -10.55	34.13 2.61 -3.73	39.31 2.81 -6.66	37.14 3.03 -1.57	35.79 2.96 0.00	36.18 2.93 0.00	37.55 3.09 -0.16	41.93 3.29 -0.37	43.60 3.95 -1.30	42.16 3.56 -0.38	38.17 2.99 0.00	35.69 2.64 0.00	32.26 2.53 0.00	28.81 2.31 0.00	27.13 2.29 0.00
ASTORIA_GT_12 24226	26.78 2.23 0.00	24.75 1.56 -2.34	24.00 1.35 -3.35	23.37 1.28 -2.99	22.82 1.35 -2.26	23.33 1.39 -1.20	24.86 1.59 -2.38	31.33 1.99 -7.93	33.19 2.58 -5.09	40.19 2.69 -10.55	34.13 2.61 -3.73	39.31 2.81 -6.66	37.14 3.03 -1.57	35.79 2.96 0.00	36.18 2.93 0.00	37.55 3.09 -0.16	41.93 3.29 -0.37	43.60 3.95 -1.30	42.16 3.56 -0.38	38.17 2.99 0.00	35.69 2.64 0.00	32.26 2.53 0.00	28.81 2.31 0.00	27.13 2.29 0.00
ASTORIA_GT_13 24227	26.78 2.23 0.00	24.75 1.56 -2.34	24.00 1.35 -3.35	23.37 1.28 -2.99	22.82 1.35 -2.26	23.33 1.39 -1.20	24.86 1.59 -2.38	31.33 1.99 -7.93	33.19 2.58 -5.09	40.19 2.69 -10.55	34.13 2.61 -3.73	39.31 2.81 -6.66	37.14 3.03 -1.57	35.79 2.96 0.00	36.18 2.93 0.00	37.55 3.09 -0.16	41.93 3.29 -0.37	43.60 3.95 -1.30	42.16 3.56 -0.38	38.17 2.99 0.00	35.69 2.64 0.00	32.26 2.53 0.00	28.81 2.31 0.00	27.13 2.29 0.00
ASTORIA_GT_5 24106	26.62 2.06 -0.01	24.70 1.50 -2.35	23.97 1.31 -3.36	23.34 1.24 -3.00	22.75 1.27 -2.27	23.34 1.39 -1.21	24.85 1.57 -2.39	26.98 1.97 -3.60	28.03 2.50 -0.01	29.65 2.69 -0.01	30.32 2.53 -0.01	32.57 2.72 -0.01	35.52 2.96 -0.01	35.76 2.92 -0.01	36.18 2.93 -0.01	37.59 3.12 -0.17	42.69 4.05 -0.37	43.91 4.26 -1.31	42.59 3.98 -0.39	38.39 3.20 -0.01	35.89 2.84 0.00	32.24 2.50 -0.01	28.68 2.17 -0.01	26.99 2.14 -0.01
ASTORIA_GT_7 24107	26.62 2.06 -0.01	24.70 1.50 -2.35	23.97 1.31 -3.36	23.34 1.24 -3.00	22.75 1.27 -2.27	23.34 1.39 -1.21	24.85 1.57 -2.39	26.98 1.97 -3.60	28.03 2.50 -0.01	29.65 2.69 -0.01	30.32 2.53 -0.01	32.57 2.72 -0.01	35.52 2.96 -0.01	35.76 2.92 -0.01	36.18 2.93 -0.01	37.59 3.12 -0.17	42.69 4.05 -0.37	43.91 4.26 -1.31	42.59 3.98 -0.39	38.39 3.20 -0.01	35.89 2.84 0.00	32.24 2.50 -0.01	28.68 2.17 -0.01	26.99 2.14 -0.01
ASTORIA_GT_8 24108	26.61 2.06 0.00	24.69 1.50 -2.34	23.96 1.31 -3.35	23.34 1.24 -2.99	22.74 1.27 -2.26	23.33 1.39 -1.20	24.84 1.57 -2.38	26.98 1.97 -3.60	28.03 2.50 -0.01	29.65 2.69 -0.01	30.32 2.53 -0.01	32.57 2.72 -0.01	35.61 3.06 -0.01	35.76 2.92 0.00	36.18 2.93 0.00	37.58 3.12 -0.16	42.16 3.52 -0.37	43.91 4.26 -1.31	42.48 3.86 -0.39	38.42 3.24 0.00	35.89 2.84 0.00	32.26 2.53 0.00	28.68 2.17 0.00	26.98 2.14 0.00
ASTORIA___2 24149	26.57 2.01 -0.01	24.66 1.46 -2.35	23.93 1.27 -3.36	23.33 1.22 -3.00	22.73 1.25 -2.27	23.29 1.35 -1.21	24.81 1.52 -2.39	26.94 1.93 -3.60	27.98 2.45 -0.01	29.60 2.64 -0.01	30.27 2.47 -0.01	32.51 2.66 -0.01	35.42 2.86 -0.01	35.67 2.82 -0.01	36.12 2.86 -0.01	37.52 3.05 -0.17	42.58 3.94 -0.37	43.83 4.18 -1.31	42.48 3.86 -0.39	38.32 3.13 -0.01	35.82 2.78 0.00	32.18 2.44 -0.01	28.63 2.12 -0.01	26.94 2.09 -0.01
ASTORIA___3 23516	26.79 2.23 -0.01	24.78 1.58 -2.35	24.01 1.35 -3.36	23.38 1.28 -3.00	22.82 1.34 -2.27	23.34 1.39 -1.21	24.87 1.59 -2.39	31.33 1.99 -7.93	33.19 2.58 -5.10	40.19 2.69 -10.55	34.13 2.61 -3.73	39.31 2.80 -6.66	37.14 3.03 -1.57	35.80 2.96 -0.01	36.18 2.93 -0.01	37.52 3.05 -0.17	42.47 3.83 -0.37	43.60 3.95 -1.30	42.24 3.63 -0.38	38.15 2.96 -0.01	35.69 2.64 0.00	32.27 2.53 -0.01	28.81 2.30 -0.01	27.13 2.28 -0.01
ASTORIA___4 23517	26.78 2.23 0.00	24.75 1.56 -2.34	24.00 1.35 -3.35	23.37 1.28 -2.99	22.82 1.35 -2.26	23.33 1.39 -1.20	24.86 1.59 -2.38	31.33 1.99 -7.93	33.19 2.58 -5.09	40.19 2.69 -10.55	34.13 2.61 -3.73	39.31 2.81 -6.66	37.14 3.03 -1.57	35.79 2.96 0.00	36.18 2.93 0.00	37.55 3.09 -0.16	41.93 3.29 -0.37	43.60 3.95 -1.30	42.16 3.56 -0.38	38.17 2.99 0.00	35.69 2.64 0.00	32.26 2.53 0.00	28.81 2.31 0.00	27.13 2.29 0.00
ASTORIA___5 23518	26.79 2.23 -0.01	24.78 1.58 -2.35	24.01 1.35 -3.36	23.38 1.28 -3.00	22.82 1.34 -2.27	23.34 1.39 -1.21	24.87 1.59 -2.39	31.33 1.99 -7.93	33.19 2.58 -5.10	40.19 2.69 -10.55	34.13 2.61 -3.73	39.31 2.80 -6.66	37.14 3.03 -1.57	35.80 2.96 -0.01	36.18 2.93 -0.01	37.52 3.05 -0.17	42.47 3.83 -0.37	43.60 3.95 -1.30	42.24 3.63 -0.38	38.15 2.96 -0.01	35.69 2.64 0.00	32.27 2.53 -0.01	28.81 2.30 -0.01	27.13 2.28 -0.01
AST_ENERGY_2_CC3 323677	26.68 2.13 0.00	24.69 1.50 -2.34	23.90 1.25 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.78 1.51 -2.38	26.91 1.90 -3.60	28.02 2.50 0.00	29.56 2.61 0.00	30.31 2.53 0.00	32.53 2.69 0.00	35.48 2.93 0.00	35.69 2.86 0.00	36.04 2.79 0.00	37.37 2.91 -0.16	42.39 3.75 -0.37	43.48 3.83 -1.30	42.09 3.48 -0.38	38.00 2.82 0.00	35.52 2.48 0.00	32.14 2.41 0.00	28.70 2.20 0.00	27.03 2.19 0.00
AST_ENERGY_2_CC4 323678	26.68 2.13 0.00	24.69 1.50 -2.34	23.90 1.25 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.78 1.51 -2.38	26.91 1.90 -3.60	28.02 2.50 0.00	29.56 2.61 0.00	30.31 2.53 0.00	32.53 2.69 0.00	35.48 2.93 0.00	35.69 2.86 0.00	36.04 2.79 0.00	37.37 2.91 -0.16	42.39 3.75 -0.37	43.48 3.83 -1.30	42.09 3.48 -0.38	38.00 2.82 0.00	35.52 2.48 0.00	32.14 2.41 0.00	28.70 2.20 0.00	27.03 2.19 0.00
ATHENS_STG_1 23668	25.78 1.23 0.00	24.43 0.94 -2.64	23.91 0.83 -3.78	23.28 0.80 -3.38	22.59 0.83 -2.55	22.98 0.89 -1.35	24.50 0.92 -2.69	26.54 1.07 -4.06	26.82 1.30 0.00	28.30 1.35 0.00	29.09 1.31 0.00	31.25 1.40 0.00	34.11 1.56 0.00	34.38 1.54 0.00	34.78 1.53 0.00	35.90 1.55 -0.05	40.45 2.07 -0.11	41.88 2.07 -1.47	40.62 1.99 -0.40	36.77 1.58 0.00	34.47 1.42 0.00	31.01 1.28 0.00	27.64 1.14 0.00	26.01 1.17 0.00
ATHENS_STG_2 23670	25.78 1.23 0.00	24.43 0.94 -2.64	23.91 0.83 -3.78	23.28 0.80 -3.38	22.59 0.83 -2.55	22.98 0.89 -1.35	24.50 0.92 -2.69	26.54 1.07 -4.06	26.82 1.30 0.00	28.30 1.35 0.00	29.09 1.31 0.00	31.25 1.40 0.00	34.11 1.56 0.00	34.38 1.54 0.00	34.78 1.53 0.00	35.90 1.55 -0.05	40.45 2.07 -0.11	41.88 2.07 -1.47	40.62 1.99 -0.40	36.77 1.58 0.00	34.47 1.42 0.00	31.01 1.28 0.00	27.64 1.14 0.00	26.01 1.17 0.00

ATHENS_STG_3 23677	25.78 1.23 0.00	24.43 0.94 -2.64	23.91 0.83 -3.78	23.28 0.80 -3.38	22.59 0.83 -2.55	22.98 0.89 -1.35	24.50 0.92 -2.69	26.54 1.07 -4.06	26.82 1.30 0.00	28.30 1.35 0.00	29.09 1.31 0.00	31.25 1.40 0.00	34.11 1.56 0.00	34.38 1.54 0.00	34.78 1.53 0.00	35.90 1.55 -0.05	40.45 2.07 -0.11	41.88 2.07 -1.47	40.62 1.99 -0.40	36.77 1.58 0.00	34.47 1.42 0.00	31.01 1.28 0.00	27.64 1.14 0.00	26.01 1.17 0.00
AUBURN____LFGE 323710	24.70 0.15 0.00	21.46 0.33 -0.28	19.91 0.21 -0.40	19.65 0.19 -0.36	19.73 0.25 -0.27	21.21 0.33 -0.14	21.47 0.29 -0.28	22.14 0.30 -0.43	25.77 0.26 0.00	27.25 0.30 0.00	28.48 0.42 -0.28	30.94 0.57 -0.53	33.88 0.49 -0.85	34.54 0.66 -1.05	34.01 0.76 0.00	36.66 0.89 -1.46	40.32 0.96 -1.09	41.55 1.07 -2.13	39.85 0.92 -0.71	36.77 0.81 -0.78	34.39 0.76 -0.58	30.67 0.62 -0.31	27.09 0.58 0.00	25.16 0.32 0.00
BABYLON_RES_REC 323704	28.08 2.82 -0.71	27.78 2.13 -4.80	25.29 1.87 -4.12	23.81 1.72 -2.99	23.14 1.67 -2.26	23.78 1.85 -1.20	25.44 2.15 -2.39	27.55 2.53 -3.61	30.30 3.22 -1.57	30.28 3.31 -0.02	35.50 3.22 -4.49	36.65 3.43 -3.37	36.58 3.77 -0.26	37.35 3.71 -0.81	43.31 3.66 -6.40	39.63 3.81 -1.52	43.84 4.71 -0.86	47.75 4.79 -4.61	47.62 4.59 -4.81	41.45 3.91 -2.36	39.87 3.54 -3.29	37.44 3.30 -4.40	35.54 3.05 -5.99	33.57 2.88 -5.85
BABYLON__69_KV_BK2 356345	28.45 3.19 -0.71	28.07 2.42 -4.80	25.56 2.14 -4.12	24.04 1.95 -2.99	23.36 1.88 -2.26	24.01 2.07 -1.20	25.74 2.47 -2.39	27.89 2.87 -3.61	30.71 3.62 -1.57	30.74 3.77 -0.02	35.89 3.61 -4.49	37.22 4.00 -3.37	37.17 4.36 -0.26	37.98 4.33 -0.81	47.48 4.32 -9.91	41.39 4.39 -2.69	45.15 4.97 -1.90	51.54 5.48 -7.71	50.29 5.16 -6.90	42.51 4.57 -2.75	41.64 4.13 -4.46	38.04 3.89 -4.41	35.99 3.50 -5.99	33.97 3.28 -5.85
BARON_WINDS____WT_PWR 323822	24.43 -0.12 0.00	21.08 -0.25 -0.48	19.54 -0.44 -0.68	19.24 -0.48 -0.61	19.29 -0.38 -0.46	20.72 -0.25 -0.23	21.23 -0.12 -0.46	21.91 -0.19 -0.69	25.11 -0.41 0.00	26.51 -0.43 0.00	27.49 -0.36 -0.06	29.58 -0.39 -0.13	32.20 -0.55 -0.20	32.76 -0.33 -0.25	33.02 -0.23 0.00	34.58 -0.07 -0.35	38.49 -0.04 -0.26	39.26 0.19 -0.72	38.77 0.30 -0.24	35.51 0.14 -0.19	33.45 0.26 -0.14	30.13 0.33 -0.07	26.98 0.48 0.00	24.92 0.07 0.00
BARRETT_IC_1 23704	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT_IC_10 23701	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT_IC_11 23702	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT_IC_12 23703	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT_IC_2 23705	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT_IC_3 23706	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT_IC_4 23707	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT_IC_5 23708	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT_IC_6 23709	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT_IC_7 23710	27.74 2.48 -0.71	27.47 1.81 -4.80	24.99 1.56 -4.12	23.58 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.71 2.75 -0.02	34.83 2.56 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.67 3.02 -0.81	40.75 2.99 -4.51	38.40 3.12 -0.98	42.14 3.48 -0.39	45.52 3.99 -3.18	45.70 3.63 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.75 2.62 -4.40	35.12 2.62 -5.99	33.23 2.53 -5.85

BARRETT_IC_8 23711	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT_IC_9 23700	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT___1 23545	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BARRETT___2 23546	27.74 2.48 -0.71	27.46 1.81 -4.80	24.98 1.56 -4.12	23.59 1.49 -2.99	22.93 1.46 -2.26	23.54 1.60 -1.20	25.14 1.86 -2.39	27.12 2.10 -3.61	29.69 2.60 -1.57	29.66 2.69 -0.02	34.86 2.58 -4.49	35.99 2.78 -3.37	35.87 3.06 -0.26	36.66 3.02 -0.81	40.71 2.96 -4.51	38.37 3.09 -0.98	42.60 3.94 -0.39	45.52 3.99 -3.18	45.78 3.71 -3.84	40.16 3.06 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	35.13 2.62 -6.00	33.24 2.54 -5.86
BATAVIA___115KV_TB1 55881	24.67 0.12 0.00	21.21 0.04 -0.31	19.52 -0.23 -0.45	19.18 -0.32 -0.40	19.29 -0.23 -0.30	20.87 -0.02 -0.15	21.32 0.13 -0.30	21.77 -0.09 -0.45	25.13 -0.38 0.00	26.68 -0.27 0.00	27.64 -0.14 0.00	29.58 -0.27 0.00	31.93 -0.62 0.00	32.57 -0.26 0.00	32.95 -0.30 0.00	33.82 -0.48 0.00	37.58 -0.69 0.00	38.36 -0.15 -0.16	38.20 -0.08 -0.05	35.18 0.00 0.00	33.24 0.20 0.00	29.97 0.24 0.00	27.14 0.64 0.00	24.99 0.15 0.00
BAYONEEC___CTG1 323682	26.71 2.16 0.00	24.69 1.50 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.52 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.34 2.55 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.69 2.86 0.00	36.07 2.82 0.00	37.41 2.95 -0.16	42.43 3.79 -0.37	43.52 3.87 -1.30	42.12 3.51 -0.38	38.03 2.85 0.00	35.56 2.51 0.00	32.17 2.44 0.00	28.75 2.25 0.00	27.05 2.21 0.00
BAYONEEC___CTG10 323750	26.71 2.16 0.00	24.69 1.50 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.52 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.34 2.55 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.69 2.86 0.00	36.07 2.82 0.00	37.41 2.95 -0.16	42.43 3.79 -0.37	43.52 3.87 -1.30	42.12 3.51 -0.38	38.03 2.85 0.00	35.56 2.51 0.00	32.17 2.44 0.00	28.75 2.25 0.00	27.05 2.21 0.00
BAYONEEC___CTG2 323683	26.71 2.16 0.00	24.69 1.50 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.52 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.34 2.55 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.69 2.86 0.00	36.07 2.82 0.00	37.41 2.95 -0.16	42.43 3.79 -0.37	43.52 3.87 -1.30	42.12 3.51 -0.38	38.03 2.85 0.00	35.56 2.51 0.00	32.17 2.44 0.00	28.75 2.25 0.00	27.05 2.21 0.00
BAYONEEC___CTG3 323684	26.71 2.16 0.00	24.69 1.50 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.52 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.34 2.55 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.69 2.86 0.00	36.07 2.82 0.00	37.41 2.95 -0.16	42.43 3.79 -0.37	43.52 3.87 -1.30	42.12 3.51 -0.38	38.03 2.85 0.00	35.56 2.51 0.00	32.17 2.44 0.00	28.75 2.25 0.00	27.05 2.21 0.00
BAYONEEC___CTG4 323685	26.71 2.16 0.00	24.69 1.50 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.52 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.34 2.55 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.69 2.86 0.00	36.07 2.82 0.00	37.41 2.95 -0.16	42.43 3.79 -0.37	43.52 3.87 -1.30	42.12 3.51 -0.38	38.03 2.85 0.00	35.56 2.51 0.00	32.17 2.44 0.00	28.75 2.25 0.00	27.05 2.21 0.00
BAYONEEC___CTG5 323686	26.71 2.16 0.00	24.69 1.50 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.52 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.34 2.55 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.69 2.86 0.00	36.07 2.82 0.00	37.41 2.95 -0.16	42.43 3.79 -0.37	43.52 3.87 -1.30	42.12 3.51 -0.38	38.03 2.85 0.00	35.56 2.51 0.00	32.17 2.44 0.00	28.75 2.25 0.00	27.05 2.21 0.00
BAYONEEC___CTG6 323687	26.71 2.16 0.00	24.69 1.50 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.52 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.34 2.55 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.69 2.86 0.00	36.07 2.82 0.00	37.41 2.95 -0.16	42.43 3.79 -0.37	43.52 3.87 -1.30	42.12 3.51 -0.38	38.03 2.85 0.00	35.56 2.51 0.00	32.17 2.44 0.00	28.75 2.25 0.00	27.05 2.21 0.00
BAYONEEC___CTG7 323688	26.71 2.16 0.00	24.69 1.50 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.52 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.34 2.55 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.69 2.86 0.00	36.07 2.82 0.00	37.41 2.95 -0.16	42.43 3.79 -0.37	43.52 3.87 -1.30	42.12 3.51 -0.38	38.03 2.85 0.00	35.56 2.51 0.00	32.17 2.44 0.00	28.75 2.25 0.00	27.05 2.21 0.00
BAYONEEC___CTG8 323689	26.71 2.16 0.00	24.69 1.50 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.52 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.34 2.55 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.69 2.86 0.00	36.07 2.82 0.00	37.41 2.95 -0.16	42.43 3.79 -0.37	43.52 3.87 -1.30	42.12 3.51 -0.38	38.03 2.85 0.00	35.56 2.51 0.00	32.17 2.44 0.00	28.75 2.25 0.00	27.05 2.21 0.00
BAYONEEC___CTG9 323749	26.71 2.16 0.00	24.69 1.50 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.52 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.34 2.55 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.69 2.86 0.00	36.07 2.82 0.00	37.41 2.95 -0.16	42.43 3.79 -0.37	43.52 3.87 -1.30	42.12 3.51 -0.38	38.03 2.85 0.00	35.56 2.51 0.00	32.17 2.44 0.00	28.75 2.25 0.00	27.05 2.21 0.00

BEACON___LESR 323632	25.51 0.96 0.00	24.56 0.71 -3.00	24.23 0.64 -4.29	23.59 0.65 -3.84	22.76 0.65 -2.89	23.00 0.73 -1.54	24.70 0.75 -3.06	26.90 0.88 -4.61	26.70 1.17 0.00	28.13 1.18 0.00	29.01 1.22 0.00	31.22 1.37 0.00	34.08 1.53 0.00	34.41 1.58 0.00	34.78 1.53 0.00	35.61 1.47 0.17	39.82 1.95 0.40	42.04 2.03 -1.66	41.08 2.02 -0.83	36.84 1.65 0.00	34.57 1.52 0.00	30.98 1.25 0.00	27.59 1.09 0.00	25.91 1.07 0.00
BEAVER RIVER___HYD 24048	24.84 0.30 0.00	21.19 0.25 -0.08	19.61 0.19 -0.12	19.34 0.13 -0.11	19.33 0.04 -0.08	20.89 0.10 -0.04	21.00 0.02 -0.09	21.48 -0.06 -0.13	25.34 -0.18 0.00	26.73 -0.22 0.00	27.74 -0.19 -0.15	29.87 -0.27 -0.29	32.78 -0.23 -0.46	33.17 -0.23 -0.57	33.08 -0.17 0.00	35.06 -0.03 -0.79	38.98 0.12 -0.59	39.81 0.34 -1.12	38.89 0.30 -0.36	36.10 0.49 -0.42	34.02 0.66 -0.31	30.55 0.65 -0.17	26.92 0.42 0.00	25.06 0.22 0.00
BEEBEE_GT_13 23619	24.45 -0.10 0.00	21.18 0.06 -0.27	19.53 -0.15 -0.39	19.24 -0.21 -0.35	19.30 -0.17 -0.26	20.90 0.02 -0.14	21.30 0.13 -0.28	21.81 -0.02 -0.42	25.29 -0.23 0.00	26.87 -0.08 0.00	27.84 0.06 0.00	29.91 0.06 0.00	32.35 -0.20 0.00	32.90 0.07 0.00	33.28 0.03 0.00	34.24 -0.07 0.00	38.08 -0.19 0.00	38.69 0.19 -0.15	38.38 0.11 -0.04	35.29 0.11 0.00	33.24 0.20 0.00	29.94 0.21 0.00	26.90 0.40 0.00	24.89 0.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.00 2.45 0.00	24.94 1.75 -2.34	24.15 1.51 -3.35	23.53 1.43 -2.99	22.97 1.50 -2.26	23.47 1.53 -1.20	24.99 1.71 -2.38	31.48 2.14 -7.93	33.39 2.78 -5.09	40.46 2.96 -10.55	34.41 2.89 -3.73	39.61 3.10 -6.66	37.56 3.45 -1.57	36.25 3.41 0.00	36.61 3.36 0.00	38.03 3.57 -0.16	42.39 3.75 -0.37	44.02 4.37 -1.30	42.62 4.01 -0.38	38.53 3.34 0.00	36.12 3.07 0.00	32.68 2.94 0.00	29.13 2.62 0.00	27.40 2.56 0.00
BETHLEHEM___GRP 23843	25.16 0.61 0.00	24.29 0.44 -3.00	24.00 0.41 -4.30	23.34 0.40 -3.84	22.52 0.40 -2.90	22.71 0.44 -1.54	24.39 0.44 -3.06	26.56 0.54 -4.61	26.28 0.77 0.00	27.70 0.75 0.00	28.51 0.72 0.00	30.71 0.87 0.00	33.52 0.98 0.00	33.82 0.99 0.00	34.18 0.93 0.00	35.03 0.89 0.16	38.88 0.99 0.38	41.32 1.30 -1.67	40.31 1.26 -0.82	36.17 0.99 0.00	33.90 0.86 0.00	30.45 0.71 0.00	27.11 0.61 0.00	25.51 0.67 0.00
BETHLEHEM___GS1 323560	25.16 0.61 0.00	24.29 0.44 -3.00	24.00 0.41 -4.30	23.34 0.40 -3.84	22.52 0.40 -2.90	22.71 0.44 -1.54	24.39 0.44 -3.06	26.56 0.54 -4.61	26.29 0.76 0.00	27.70 0.75 0.00	28.51 0.72 0.00	30.71 0.87 0.00	33.52 0.98 0.00	33.82 0.98 0.00	34.18 0.93 0.00	35.00 0.86 0.16	39.15 1.26 0.38	41.32 1.30 -1.67	40.31 1.26 -0.82	36.17 0.98 0.00	33.90 0.86 0.00	30.44 0.71 0.00	27.11 0.61 0.00	25.51 0.67 0.00
BETHLEHEM___GS2 323561	25.16 0.61 0.00	24.29 0.44 -3.00	24.00 0.41 -4.30	23.34 0.40 -3.84	22.52 0.40 -2.90	22.71 0.44 -1.54	24.39 0.44 -3.06	26.56 0.54 -4.61	26.29 0.76 0.00	27.70 0.75 0.00	28.51 0.72 0.00	30.71 0.87 0.00	33.52 0.98 0.00	33.82 0.98 0.00	34.18 0.93 0.00	35.00 0.86 0.16	39.15 1.26 0.38	41.32 1.30 -1.67	40.31 1.26 -0.82	36.17 0.98 0.00	33.90 0.86 0.00	30.44 0.71 0.00	27.11 0.61 0.00	25.51 0.67 0.00
BETHLEHEM___GS3 323562	25.16 0.61 0.00	24.29 0.44 -3.00	24.00 0.41 -4.30	23.34 0.40 -3.84	22.52 0.40 -2.90	22.71 0.44 -1.54	24.39 0.44 -3.06	26.56 0.54 -4.61	26.29 0.76 0.00	27.70 0.75 0.00	28.51 0.72 0.00	30.71 0.87 0.00	33.52 0.98 0.00	33.82 0.98 0.00	34.18 0.93 0.00	35.00 0.86 0.16	39.15 1.26 0.38	41.32 1.30 -1.67	40.31 1.26 -0.82	36.17 0.98 0.00	33.90 0.86 0.00	30.44 0.71 0.00	27.11 0.61 0.00	25.51 0.67 0.00
BETHLEHEM___STEEL 23779	24.28 -0.27 0.00	20.80 -0.42 -0.37	19.17 -0.66 -0.52	18.86 -0.71 -0.47	18.95 -0.61 -0.35	20.48 -0.44 -0.17	20.88 -0.36 -0.34	21.38 -0.54 -0.51	24.67 -0.84 0.00	26.14 -0.81 0.00	27.06 -0.72 0.00	29.01 -0.84 0.00	31.34 -1.20 0.00	31.98 -0.85 0.00	32.38 -0.86 0.00	33.31 -0.99 0.00	37.08 -1.19 0.00	37.76 -0.77 -0.18	37.52 -0.76 -0.06	34.51 -0.67 0.00	32.61 -0.43 0.00	29.40 -0.33 0.00	26.69 0.19 0.00	24.64 -0.20 0.00
BETHLHEM_115KV_TB1 79974	25.24 0.69 0.00	24.35 0.50 -3.00	24.06 0.46 -4.29	23.40 0.46 -3.84	22.57 0.46 -2.90	22.77 0.50 -1.54	24.45 0.50 -3.06	26.62 0.60 -4.61	26.33 0.82 0.00	27.79 0.84 0.00	28.59 0.81 0.00	30.77 0.93 0.00	33.59 1.04 0.00	33.88 1.05 0.00	34.25 1.00 0.00	35.14 0.99 0.15	39.01 1.11 0.37	41.39 1.38 -1.67	40.37 1.34 -0.80	36.24 1.06 0.00	34.00 0.96 0.00	30.53 0.80 0.00	27.19 0.69 0.00	25.56 0.72 0.00
BETHPAGE_CC_5 323564	27.94 2.68 -0.71	27.63 1.98 -4.80	25.16 1.74 -4.12	23.70 1.60 -2.99	23.03 1.56 -2.26	23.66 1.72 -1.20	25.33 2.05 -2.39	27.42 2.40 -3.61	30.15 3.06 -1.57	30.14 3.18 -0.02	35.25 2.97 -4.49	36.38 3.16 -3.37	36.26 3.45 -0.26	37.06 3.41 -0.81	41.98 3.32 -5.41	38.89 3.46 -1.13	43.11 4.32 -0.52	46.29 4.37 -3.57	46.46 4.13 -4.11	40.71 3.48 -2.04	39.08 3.14 -2.90	37.08 2.94 -4.40	35.22 2.73 -5.99	33.33 2.63 -5.85
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.33 -0.22 0.00	20.76 -0.46 -0.37	19.13 -0.69 -0.53	18.83 -0.74 -0.47	18.92 -0.65 -0.36	20.46 -0.46 -0.17	20.88 -0.36 -0.34	21.43 -0.49 -0.52	24.75 -0.77 0.00	26.19 -0.75 0.00	27.14 -0.64 0.00	29.10 -0.75 0.00	31.47 -1.07 0.00	32.11 -0.72 0.00	32.51 -0.73 0.00	33.48 -0.82 0.00	37.31 -0.96 0.00	37.95 -0.58 -0.18	37.72 -0.57 -0.06	34.65 -0.53 0.00	32.71 -0.33 0.00	29.49 -0.24 0.00	26.74 0.24 0.00	24.69 -0.15 0.00
BINGHAMTON___COGEN 23790	24.79 0.25 0.00	21.66 0.13 -0.69	20.30 0.02 -0.99	20.00 0.02 -0.88	19.94 0.06 -0.66	21.21 0.12 -0.35	21.80 0.21 -0.69	22.71 0.26 -1.05	25.75 0.23 0.00	27.19 0.24 0.00	28.21 0.31 -0.12	30.43 0.36 -0.23	33.24 0.33 -0.37	33.74 0.46 -0.45	33.78 0.53 0.00	35.58 0.65 -0.63	39.47 0.73 -0.47	40.50 0.92 -1.23	39.40 0.76 -0.41	36.15 0.63 -0.34	33.92 0.63 -0.25	30.43 0.56 -0.13	27.06 0.56 0.00	25.21 0.37 0.00
BIXINCNT_115KV_LOAD 355685	24.23 -0.32 0.00	20.51 -0.73 -0.39	18.87 -0.98 -0.56	18.61 -0.99 -0.50	18.71 -0.88 -0.38	20.28 -0.64 -0.19	20.76 -0.50 -0.37	21.49 -0.47 -0.55	24.80 -0.71 0.00	26.14 -0.81 0.00	27.14 -0.64 0.00	28.92 -0.93 0.00	31.34 -1.20 0.00	32.01 -0.82 0.00	32.45 -0.80 0.00	33.51 -0.79 0.00	37.31 -0.96 0.00	38.08 -0.46 -0.20	37.80 -0.50 -0.06	34.76 -0.42 0.00	32.68 -0.36 0.00	29.46 -0.27 0.00	26.71 0.21 0.00	24.64 -0.20 0.00
BLACK RIVER___HYD 24047	25.01 0.47 0.00	21.36 0.40 -0.12	19.77 0.31 -0.17	19.52 0.27 -0.15	19.56 0.23 -0.11	21.09 0.29 -0.06	21.34 0.33 -0.12	21.86 0.28 -0.18	25.70 0.18 0.00	27.14 0.19 0.00	28.26 0.22 -0.25	30.54 0.21 -0.49	33.58 0.26 -0.78	34.05 0.26 -0.96	33.58 0.33 0.00	36.19 0.55 -1.34	40.03 0.77 -1.00	41.34 1.11 -1.88	39.90 1.07 -0.61	37.13 1.23 -0.72	35.03 1.45 -0.53	31.29 1.28 -0.28	27.43 0.93 0.00	25.41 0.57 0.00

BROOKVLE_69_KV_TB1 55790	27.81 2.55 -0.71	27.53 1.88 -4.80	25.06 1.64 -4.12	23.62 1.53 -2.99	23.01 1.54 -2.26	23.62 1.68 -1.20	25.22 1.94 -2.39	27.34 2.31 -3.61	30.04 2.96 -1.57	30.09 3.13 -0.02	35.33 3.06 -4.49	36.44 3.22 -3.37	36.32 3.52 -0.26	37.16 3.51 -0.81	41.25 3.49 -4.51	38.95 3.67 -0.98	42.71 4.06 -0.39	46.09 4.56 -3.18	46.24 4.17 -3.84	40.66 3.55 -1.92	39.00 3.21 -2.75	37.11 2.97 -4.40	35.17 2.68 -5.99	33.35 2.66 -5.85
BROOME_2_LFGE 323671	24.79 0.25 0.00	21.69 0.15 -0.69	20.30 0.02 -0.99	20.00 0.02 -0.88	19.94 0.06 -0.66	21.21 0.13 -0.35	21.79 0.21 -0.69	22.71 0.26 -1.04	25.75 0.23 0.00	27.19 0.24 0.00	28.21 0.31 -0.12	30.43 0.36 -0.23	33.27 0.36 -0.37	33.74 0.46 -0.45	33.78 0.53 0.00	35.58 0.65 -0.63	39.62 0.88 -0.47	40.49 0.92 -1.23	39.52 0.88 -0.41	36.15 0.63 -0.34	33.92 0.63 -0.25	30.43 0.56 -0.13	27.06 0.56 0.00	25.21 0.37 0.00
BROOME___LFGE 323600	24.79 0.25 0.00	21.69 0.15 -0.69	20.30 0.02 -0.99	20.00 0.02 -0.88	19.94 0.06 -0.66	21.21 0.13 -0.35	21.79 0.21 -0.69	22.71 0.26 -1.04	25.75 0.23 0.00	27.19 0.24 0.00	28.21 0.31 -0.12	30.43 0.36 -0.23	33.27 0.36 -0.37	33.74 0.46 -0.45	33.78 0.53 0.00	35.58 0.65 -0.63	39.62 0.88 -0.47	40.49 0.92 -1.23	39.52 0.88 -0.41	36.15 0.63 -0.34	33.92 0.63 -0.25	30.43 0.56 -0.13	27.06 0.56 0.00	25.21 0.37 0.00
BROWNFLS_115KV_TB_3_5 80003	24.62 0.07 0.00	20.97 0.06 -0.06	19.46 0.08 -0.09	19.25 0.08 -0.08	19.16 -0.12 -0.06	20.52 -0.25 -0.03	20.54 -0.42 -0.06	20.99 -0.51 -0.09	24.90 -0.61 0.00	26.30 -0.65 0.00	27.25 -0.64 -0.10	29.27 -0.78 -0.20	32.08 -0.78 -0.32	32.37 -0.85 -0.39	32.42 -0.83 0.00	34.06 -0.79 -0.55	37.91 -0.77 -0.41	38.39 -0.73 -0.78	37.75 -0.73 -0.25	34.98 -0.49 -0.29	32.97 -0.30 -0.22	29.70 -0.15 -0.12	26.37 -0.13 0.00	24.72 -0.12 0.00
BROWNSV1_27_KV_LOAD 356125	26.95 2.41 0.00	24.90 1.71 -2.34	24.09 1.45 -3.35	23.47 1.38 -2.99	22.93 1.46 -2.26	23.43 1.49 -1.20	24.99 1.71 -2.38	27.17 2.16 -3.60	28.32 2.81 0.00	29.89 2.94 0.00	30.65 2.86 0.00	32.89 3.04 0.00	35.87 3.32 0.00	36.08 3.25 0.00	36.48 3.23 0.00	37.86 3.40 -0.16	42.43 3.79 -0.37	43.98 4.33 -1.30	42.51 3.90 -0.38	38.46 3.27 0.00	35.95 2.91 0.00	32.53 2.79 0.00	29.02 2.52 0.00	27.33 2.48 0.00
BURROWS___LYONSDAL 23803	24.97 0.42 0.00	21.24 0.31 -0.08	19.66 0.25 -0.11	19.39 0.19 -0.10	19.44 0.15 -0.07	21.03 0.25 -0.04	21.22 0.25 -0.08	21.76 0.24 -0.12	25.72 0.20 0.00	27.17 0.22 0.00	28.12 0.25 -0.09	30.25 0.24 -0.17	33.14 0.33 -0.27	33.52 0.36 -0.33	33.72 0.47 0.00	35.38 0.62 -0.46	39.42 0.80 -0.34	40.01 1.00 -0.67	39.32 0.88 -0.21	36.34 0.91 -0.25	34.25 1.02 -0.18	30.72 0.89 -0.10	27.14 0.64 0.00	25.26 0.42 0.00
CAITHNESS_CC_1 323624	28.18 2.92 -0.71	27.84 2.19 -4.80	25.39 1.97 -4.12	23.85 1.76 -2.99	23.07 1.59 -2.26	23.72 1.78 -1.20	25.44 2.15 -2.39	27.57 2.55 -3.61	30.30 3.22 -1.57	30.22 3.26 -0.02	35.47 3.19 -4.49	36.68 3.46 -3.37	36.58 3.77 -0.26	37.42 3.77 -0.81	50.84 3.66 -13.93	47.39 3.81 -9.28	50.69 4.71 -7.72	68.19 4.75 -25.08	61.36 4.51 -18.62	47.81 3.91 -8.72	47.57 3.50 -11.02	37.49 3.30 -4.46	35.49 2.99 -5.99	33.50 2.81 -5.85
CALPINE BETH_PAGE_GT4 24209	27.86 2.60 -0.71	27.57 1.92 -4.80	25.10 1.68 -4.12	23.64 1.55 -2.99	22.99 1.52 -2.26	23.60 1.66 -1.20	25.26 1.98 -2.39	27.38 2.36 -3.61	30.07 2.99 -1.57	30.06 3.10 -0.02	35.11 2.83 -4.49	36.32 3.10 -3.37	36.19 3.38 -0.26	36.99 3.35 -0.81	41.70 3.29 -5.16	38.86 3.46 -1.09	42.58 3.83 -0.48	46.15 4.33 -3.47	46.24 3.98 -4.04	40.51 3.41 -1.92	38.98 3.07 -2.86	37.05 2.91 -4.40	35.17 2.68 -5.99	33.25 2.56 -5.85
CALPINE_BETH_PAGE_GT_4 323586	27.86 2.60 -0.71	27.57 1.92 -4.80	25.10 1.68 -4.12	23.64 1.55 -2.99	22.99 1.52 -2.26	23.60 1.66 -1.20	25.27 1.99 -2.39	27.36 2.33 -3.61	30.07 2.98 -1.57	30.09 3.12 -0.02	35.17 2.89 -4.49	36.32 3.10 -3.37	36.19 3.38 -0.26	37.00 3.35 -0.81	41.70 3.29 -5.16	38.79 3.40 -1.09	43.04 4.29 -0.48	46.15 4.33 -3.47	46.36 4.09 -4.04	40.60 3.41 -2.01	38.98 3.07 -2.86	37.02 2.88 -4.40	35.17 2.68 -5.99	33.25 2.56 -5.85
CALPINE_BP_GT1 23823	27.86 2.60 -0.71	27.57 1.92 -4.80	25.10 1.68 -4.12	23.64 1.55 -2.99	22.99 1.52 -2.26	23.60 1.66 -1.20	25.27 1.99 -2.39	27.36 2.33 -3.61	30.07 2.98 -1.57	30.09 3.12 -0.02	35.17 2.89 -4.49	36.32 3.10 -3.37	36.19 3.38 -0.26	37.00 3.35 -0.81	41.70 3.29 -5.16	38.79 3.40 -1.09	43.04 4.29 -0.48	46.15 4.33 -3.47	46.36 4.09 -4.04	40.60 3.41 -2.01	38.98 3.07 -2.86	37.02 2.88 -4.40	35.17 2.68 -5.99	33.25 2.56 -5.85
CALSPAN___DRP 24200	24.28 -0.27 0.00	20.80 -0.42 -0.37	19.17 -0.66 -0.52	18.86 -0.71 -0.47	18.95 -0.61 -0.35	20.48 -0.44 -0.17	20.88 -0.36 -0.34	21.38 -0.54 -0.51	24.67 -0.84 0.00	26.14 -0.81 0.00	27.06 -0.72 0.00	29.01 -0.84 0.00	31.34 -1.20 0.00	31.98 -0.85 0.00	32.38 -0.86 0.00	33.31 -0.99 0.00	37.08 -1.19 0.00	37.76 -0.77 -0.18	37.52 -0.76 -0.06	34.51 -0.67 0.00	32.61 -0.43 0.00	29.40 -0.33 0.00	26.69 0.19 0.00	24.64 -0.20 0.00
CALVERTON___SOLAR 323806	28.33 3.07 -0.71	27.94 2.29 -4.80	25.51 2.08 -4.12	23.95 1.85 -2.99	23.13 1.65 -2.26	23.78 1.85 -1.20	25.52 2.24 -2.39	27.68 2.65 -3.61	30.43 3.34 -1.57	30.39 3.42 -0.02	35.64 3.36 -4.49	36.86 3.64 -3.37	36.81 4.00 -0.26	37.65 4.00 -0.81	51.15 3.92 -13.98	47.73 4.08 -9.34	51.05 5.01 -7.77	68.70 5.10 -25.25	61.85 4.89 -18.73	48.17 4.22 -8.77	47.93 3.80 -11.08	37.73 3.54 -4.46	35.67 3.18 -5.99	33.65 2.95 -5.85
CANDIGU_WT_PWR 323617	24.43 -0.12 0.00	21.08 -0.25 -0.48	19.54 -0.44 -0.68	19.24 -0.48 -0.61	19.29 -0.38 -0.46	20.72 -0.25 -0.23	21.23 -0.12 -0.46	21.91 -0.19 -0.69	25.11 -0.41 0.00	26.51 -0.43 0.00	27.49 -0.36 -0.06	29.58 -0.39 -0.13	32.20 -0.55 -0.20	32.76 -0.33 -0.25	33.02 -0.23 0.00	34.58 -0.07 -0.35	38.49 -0.04 -0.26	39.26 0.19 -0.72	38.77 0.30 -0.24	35.51 0.14 -0.19	33.45 0.26 -0.14	30.13 0.33 -0.07	26.98 0.48 0.00	24.92 0.07 0.00
CARR STREET_E__SYR 24060	24.30 -0.25 0.00	20.93 -0.12 -0.20	19.39 -0.19 -0.29	19.17 -0.19 -0.26	19.24 -0.17 -0.19	20.70 -0.14 -0.10	21.04 -0.06 -0.21	21.61 -0.11 -0.31	25.26 -0.26 0.00	26.63 -0.32 0.00	27.70 -0.25 -0.17	29.92 -0.24 -0.32	32.76 -0.29 -0.51	33.26 -0.20 -0.63	33.08 -0.17 0.00	35.08 -0.10 -0.88	38.85 -0.08 -0.65	39.57 -0.08 -1.30	38.47 -0.15 -0.40	35.44 -0.21 -0.47	33.20 -0.20 -0.35	29.71 -0.21 -0.18	26.34 -0.16 0.00	24.57 -0.27 0.00
CARTHAGE___PAPER 23857	24.92 0.37 0.00	21.27 0.31 -0.10	19.70 0.25 -0.15	19.42 0.19 -0.13	19.43 0.12 -0.10	20.98 0.19 -0.05	21.15 0.15 -0.11	21.63 0.06 -0.16	25.47 -0.05 0.00	26.87 -0.08 0.00	27.95 -0.06 -0.21	30.14 -0.12 -0.41	33.10 -0.10 -0.66	33.54 -0.10 -0.81	33.22 -0.03 0.00	35.57 0.14 -1.13	39.42 0.30 -0.84	40.58 0.65 -1.58	39.35 0.61 -0.51	36.60 0.81 -0.60	34.52 1.03 -0.45	30.92 0.95 -0.24	27.14 0.64 0.00	25.21 0.37 0.00

CASSADAGA_WT_PWR 323784	24.40 -0.15 0.00	20.90 -0.33 -0.38	19.27 -0.58 -0.55	18.96 -0.63 -0.49	19.12 -0.46 -0.37	20.67 -0.25 -0.17	21.09 -0.15 -0.34	21.79 -0.13 -0.51	25.18 -0.33 0.00	26.62 -0.32 0.00	27.53 -0.25 0.00	29.54 -0.30 0.00	32.06 -0.49 0.00	32.80 -0.03 0.00	33.38 0.13 0.00	34.47 0.17 0.00	38.46 0.19 0.00	39.10 0.58 -0.18	39.17 0.88 -0.06	35.88 0.70 0.00	33.93 0.89 0.00	30.62 0.89 0.00	27.56 1.06 0.00	25.36 0.52 0.00
CE_DUNWOOD___DRP 24194	26.51 1.96 0.00	24.58 1.40 -2.33	23.83 1.20 -3.34	23.23 1.15 -2.99	22.68 1.21 -2.25	23.20 1.27 -1.19	24.71 1.44 -2.38	26.77 1.78 -3.59	27.81 2.30 0.00	29.35 2.40 0.00	30.12 2.33 0.00	32.35 2.51 0.00	35.31 2.77 0.00	35.56 2.73 0.00	35.94 2.69 0.00	37.27 2.81 -0.16	41.78 3.14 -0.37	43.25 3.60 -1.30	41.86 3.25 -0.38	37.93 2.74 0.00	35.49 2.45 0.00	32.02 2.29 0.00	28.54 2.04 0.00	26.88 2.04 0.00
CE_MILLWOOD___DRP 24193	26.44 1.89 0.00	24.53 1.36 -2.32	23.78 1.16 -3.32	23.20 1.13 -2.97	22.61 1.15 -2.24	23.13 1.20 -1.19	24.64 1.38 -2.37	26.69 1.71 -3.57	27.71 2.19 0.00	29.27 2.32 0.00	30.04 2.25 0.00	32.26 2.42 0.00	35.22 2.67 0.00	35.46 2.63 0.00	35.84 2.59 0.00	37.17 2.71 -0.16	41.66 3.02 -0.37	43.13 3.49 -1.29	41.78 3.17 -0.38	37.82 2.64 0.00	35.42 2.38 0.00	31.96 2.23 0.00	28.46 1.96 0.00	26.80 1.96 0.00
CE_NYC2_DRP 24202	26.81 2.26 0.00	24.77 1.58 -2.34	24.02 1.37 -3.35	23.39 1.30 -2.99	22.84 1.36 -2.26	23.35 1.41 -1.20	24.89 1.61 -2.38	31.35 2.01 -7.93	33.21 2.60 -5.09	40.22 2.72 -10.55	34.16 2.64 -3.73	39.34 2.84 -6.66	37.20 3.09 -1.57	35.85 3.02 0.00	36.24 2.99 0.00	37.62 3.16 -0.16	42.01 3.37 -0.37	43.63 3.99 -1.30	42.20 3.59 -0.38	38.21 3.03 0.00	35.72 2.68 0.00	32.32 2.59 0.00	28.83 2.33 0.00	27.15 2.31 0.00
CE_NYC_DRP 24195	26.73 2.18 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.82 1.55 -2.38	26.98 1.97 -3.60	28.09 2.58 0.00	29.64 2.69 0.00	30.37 2.58 0.00	32.62 2.78 0.00	35.57 3.03 0.00	35.79 2.96 0.00	36.14 2.89 0.00	37.51 3.05 -0.16	42.05 3.41 -0.37	43.56 3.91 -1.30	42.09 3.48 -0.38	38.10 2.92 0.00	35.62 2.58 0.00	32.23 2.50 0.00	28.75 2.25 0.00	27.08 2.24 0.00
CHAFFEE___LFGE 323603	24.33 -0.22 0.00	20.81 -0.42 -0.38	19.16 -0.68 -0.54	18.86 -0.73 -0.48	18.96 -0.62 -0.37	20.47 -0.44 -0.17	20.89 -0.34 -0.33	21.44 -0.47 -0.50	24.77 -0.74 0.00	26.22 -0.73 0.00	27.17 -0.61 0.00	29.13 -0.72 0.00	31.57 -0.98 0.00	32.14 -0.69 0.00	32.55 -0.70 0.00	33.65 -0.65 0.00	37.35 -0.92 0.00	37.99 -0.54 -0.18	37.90 -0.38 -0.06	34.72 -0.46 0.00	32.78 -0.27 0.00	29.61 -0.12 0.00	26.77 0.26 0.00	24.69 -0.15 0.00
CHATEAUG_35_KV_LOAD 355732	24.79 0.25 0.00	20.97 0.13 0.00	19.45 0.15 0.00	19.23 0.13 0.00	19.16 -0.06 0.00	20.60 -0.15 0.00	20.56 -0.33 0.00	21.02 -0.39 0.00	25.26 -0.26 0.00	26.76 -0.19 0.00	27.65 -0.14 0.00	29.55 -0.30 0.00	32.19 -0.36 0.00	32.08 -0.76 0.00	32.32 -0.93 0.00	33.17 -1.13 0.00	37.12 -1.15 0.00	36.93 -1.42 0.00	37.00 -1.22 0.00	34.09 -1.09 0.00	32.19 -0.86 0.00	29.02 -0.71 0.00	25.81 -0.69 0.00	24.52 -0.32 0.00
CHATEAUG_WT_PWR 323614	24.82 0.27 0.00	21.00 0.15 0.00	19.47 0.17 0.00	19.25 0.15 0.00	19.20 -0.02 0.00	20.62 -0.12 0.00	20.60 -0.29 0.00	21.07 -0.34 0.00	25.31 -0.21 0.00	26.82 -0.13 0.00	27.70 -0.08 0.00	29.61 -0.24 0.00	32.29 -0.26 0.00	32.18 -0.66 0.00	32.39 -0.86 0.00	33.20 -1.10 0.00	36.89 -1.38 0.00	37.00 -1.34 0.00	36.93 -1.30 0.00	34.13 -1.05 0.00	32.22 -0.82 0.00	29.02 -0.71 0.00	25.84 -0.66 0.00	24.54 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	24.79 0.25 0.00	20.98 0.13 0.00	19.45 0.15 0.00	19.23 0.13 0.00	19.16 -0.06 0.00	20.60 -0.14 0.00	20.56 -0.34 0.00	21.02 -0.38 0.00	25.26 -0.26 0.00	26.76 -0.19 0.00	27.65 -0.14 0.00	29.55 -0.30 0.00	32.19 -0.36 0.00	32.08 -0.75 0.00	32.32 -0.93 0.00	33.14 -1.17 0.00	36.81 -1.45 0.00	36.97 -1.38 0.00	36.89 -1.34 0.00	34.09 -1.09 0.00	32.19 -0.86 0.00	29.02 -0.71 0.00	25.81 -0.69 0.00	24.52 -0.32 0.00
CHAUTAUQUA___LFGE 323629	24.45 -0.10 0.00	20.98 -0.25 -0.38	19.34 -0.50 -0.54	19.03 -0.55 -0.48	19.16 -0.42 -0.36	20.68 -0.23 -0.17	21.10 -0.12 -0.33	21.69 -0.21 -0.50	25.05 -0.46 0.00	26.51 -0.43 0.00	27.45 -0.33 0.00	29.45 -0.39 0.00	31.92 -0.62 0.00	32.57 -0.26 0.00	33.05 -0.20 0.00	34.16 -0.14 0.00	37.96 -0.31 0.00	38.64 0.12 -0.17	38.63 0.34 -0.06	35.36 0.18 0.00	33.44 0.40 0.00	30.18 0.45 0.00	27.22 0.72 0.00	25.09 0.25 0.00
CHERRYST_13_KV_LD 356241	26.81 2.26 0.00	24.77 1.58 -2.34	24.00 1.35 -3.35	23.37 1.28 -2.99	22.84 1.36 -2.26	23.33 1.39 -1.20	24.89 1.61 -2.38	27.06 2.06 -3.60	28.20 2.68 0.00	29.75 2.80 0.00	30.51 2.72 0.00	32.74 2.90 0.00	35.70 3.16 0.00	35.92 3.09 0.00	36.31 3.06 0.00	37.68 3.22 -0.16	42.20 3.56 -0.37	43.75 4.10 -1.30	42.24 3.63 -0.38	38.21 3.03 0.00	35.72 2.68 0.00	32.32 2.59 0.00	28.86 2.36 0.00	27.18 2.34 0.00
CHESTROR_138KV_BK263 355645	26.10 1.55 0.00	24.08 1.11 -2.13	23.28 0.95 -3.04	22.72 0.90 -2.72	22.19 0.92 -2.05	22.80 0.97 -1.09	24.16 1.11 -2.16	26.02 1.35 -3.26	27.25 1.74 0.00	28.76 1.81 0.00	29.54 1.75 0.00	31.73 1.88 0.00	34.66 2.12 0.00	34.90 2.07 0.00	35.31 2.06 0.00	36.59 2.16 -0.13	41.02 2.45 -0.30	42.36 2.84 -1.18	41.14 2.56 -0.35	37.33 2.15 0.00	34.96 1.92 0.00	31.52 1.78 0.00	28.09 1.59 0.00	26.43 1.59 0.00
CH_MIDHUDSON___DRP 24192	26.37 1.82 0.00	24.56 1.31 -2.40	23.86 1.14 -3.43	23.27 1.11 -3.06	22.64 1.11 -2.31	23.15 1.18 -1.23	24.63 1.30 -2.44	26.63 1.54 -3.68	27.46 1.94 0.00	28.97 2.02 0.00	29.76 1.97 0.00	32.00 2.15 0.00	34.92 2.38 0.00	35.17 2.33 0.00	35.54 2.29 0.00	36.81 2.40 -0.10	41.23 2.72 -0.25	42.83 3.14 -1.34	41.53 2.91 -0.40	37.61 2.43 0.00	35.19 2.15 0.00	31.72 1.99 0.00	28.25 1.75 0.00	26.63 1.79 0.00
CH_MISC_IPPS 23765	26.56 2.01 0.00	24.61 1.42 -2.34	23.88 1.24 -3.35	23.30 1.20 -3.00	22.67 1.19 -2.26	23.18 1.24 -1.20	24.66 1.38 -2.39	26.66 1.65 -3.60	27.59 2.07 0.00	29.13 2.18 0.00	29.93 2.14 0.00	32.18 2.33 0.00	35.12 2.57 0.00	35.36 2.53 0.00	35.78 2.53 0.00	37.03 2.61 -0.12	41.91 3.37 -0.28	43.06 3.41 -1.30	41.86 3.25 -0.38	37.86 2.67 0.00	35.43 2.38 0.00	31.93 2.20 0.00	28.44 1.93 0.00	26.80 1.96 0.00
CH_RES_BVR_FALLS 23983	24.28 -0.27 0.00	20.62 -0.23 0.00	19.14 -0.16 0.00	18.97 -0.13 0.00	19.04 -0.17 0.00	20.51 -0.23 0.00	20.60 -0.29 0.00	21.09 -0.32 0.00	25.16 -0.36 0.00	26.57 -0.38 0.00	27.42 -0.36 0.00	29.40 -0.45 0.00	32.09 -0.46 0.00	32.31 -0.53 0.00	32.72 -0.53 0.00	33.72 -0.58 0.00	37.46 -0.81 0.00	37.54 -0.81 0.00	37.46 -0.76 0.00	34.59 -0.60 0.00	32.52 -0.53 0.00	29.29 -0.45 0.00	26.08 -0.43 0.00	24.49 -0.35 0.00

CH_RES_NIAGARA 23895	23.54 -1.01 0.00	20.54 -0.65 -0.34	18.87 -0.91 -0.48	18.58 -0.95 -0.43	18.66 -0.88 -0.32	20.14 -0.75 -0.14	20.38 -0.79 -0.28	20.59 -1.24 -0.42	23.73 -1.79 0.00	25.14 -1.81 0.01	25.98 -1.81 0.01	27.81 -2.03 0.01	30.00 -2.54 0.01	30.53 -2.30 0.01	30.82 -2.43 0.01	31.80 -2.47 0.04	35.06 -3.18 0.04	35.77 -2.69 -0.11	35.76 -2.48 -0.02	32.86 -2.32 0.01	31.16 -1.88 0.01	28.31 -1.43 0.00	25.73 -0.77 0.00	23.75 -1.09 0.00
CH_RES_SYRACUSE 23985	24.48 -0.07 0.00	21.07 0.00 -0.22	19.54 -0.08 -0.32	19.31 -0.08 -0.29	19.37 -0.06 -0.22	20.83 -0.02 -0.12	21.18 0.06 -0.23	21.80 0.04 -0.35	25.47 -0.05 0.00	26.92 -0.03 0.00	28.15 0.06 -0.31	30.56 0.12 -0.59	33.56 0.07 -0.95	34.17 0.16 -1.17	33.48 0.23 0.00	36.28 0.34 -1.64	39.87 0.38 -1.22	41.07 0.38 -2.34	39.27 0.30 -0.74	36.23 0.18 -0.87	33.89 0.20 -0.65	30.23 0.15 -0.35	26.64 0.13 0.00	24.84 0.00 0.00
CLINTON_WT_PWR 323605	24.82 0.27 0.00	21.00 0.15 0.00	19.47 0.17 0.00	19.25 0.15 0.00	19.20 -0.02 0.00	20.62 -0.12 0.00	20.60 -0.29 0.00	21.07 -0.34 0.00	25.31 -0.21 0.00	26.82 -0.13 0.00	27.70 -0.08 0.00	29.61 -0.24 0.00	32.29 -0.26 0.00	32.18 -0.66 0.00	32.39 -0.86 0.00	33.20 -1.10 0.00	36.89 -1.38 0.00	37.00 -1.34 0.00	36.93 -1.30 0.00	34.13 -1.05 0.00	32.22 -0.82 0.00	29.02 -0.71 0.00	25.84 -0.66 0.00	24.54 -0.30 0.00
CLINTON___LFGE 323618	25.07 0.52 0.00	21.18 0.33 0.00	19.66 0.37 0.00	19.44 0.34 0.00	19.35 0.14 0.00	20.80 0.06 0.00	20.79 -0.10 0.00	21.26 -0.15 0.00	25.59 0.08 0.00	27.14 0.19 0.00	28.01 0.22 0.00	29.91 0.06 0.00	32.61 0.07 0.00	32.47 -0.36 0.00	32.72 -0.53 0.00	33.55 -0.75 0.00	37.31 -0.96 0.00	37.47 -0.88 0.00	37.39 -0.84 0.00	34.48 -0.70 0.00	32.55 -0.49 0.00	29.34 -0.39 0.00	26.08 -0.43 0.00	24.77 -0.07 0.00
COBBLENY_34_KV_TB1 80064	24.33 -0.22 0.00	20.79 -0.44 -0.38	19.16 -0.68 -0.54	18.86 -0.73 -0.48	18.96 -0.61 -0.37	20.48 -0.44 -0.18	20.91 -0.33 -0.35	21.47 -0.47 -0.53	24.77 -0.74 0.00	26.24 -0.70 0.00	27.17 -0.61 0.00	29.13 -0.72 0.00	31.50 -1.04 0.00	32.14 -0.69 0.00	32.55 -0.70 0.00	33.55 -0.75 0.00	37.35 -0.92 0.00	38.00 -0.54 -0.19	37.76 -0.54 -0.06	34.72 -0.46 0.00	32.78 -0.26 0.00	29.52 -0.21 0.00	26.77 0.27 0.00	24.69 -0.15 0.00
COFFEEN___115KV_TB3 355620	25.16 0.61 0.00	21.49 0.52 -0.12	19.87 0.41 -0.17	19.63 0.38 -0.15	19.66 0.33 -0.11	21.22 0.41 -0.06	21.49 0.48 -0.12	22.04 0.45 -0.18	25.87 0.36 0.00	27.33 0.38 0.00	28.49 0.44 -0.26	30.77 0.42 -0.50	33.84 0.49 -0.80	34.35 0.53 -0.99	33.82 0.57 0.00	36.47 0.79 -1.38	40.37 1.07 -1.03	41.74 1.46 -1.93	40.27 1.41 -0.63	37.54 1.62 -0.74	35.48 1.88 -0.55	31.63 1.61 -0.29	27.69 1.19 0.00	25.61 0.77 0.00
COLDSPRG_115KV_BK1 355956	24.72 0.17 0.00	21.06 -0.19 -0.39	19.44 -0.42 -0.56	19.14 -0.46 -0.50	19.29 -0.31 -0.38	20.87 -0.06 -0.19	21.37 0.10 -0.37	22.16 0.19 -0.56	25.59 0.08 0.00	27.08 0.13 0.00	28.06 0.28 0.00	30.08 0.24 0.00	32.64 0.10 0.00	33.39 0.56 0.00	33.91 0.67 0.00	34.95 0.65 0.00	38.99 0.73 0.00	39.65 1.11 -0.20	39.44 1.15 -0.06	36.24 1.06 0.00	34.20 1.16 0.00	30.77 1.04 0.00	27.75 1.25 0.00	25.54 0.70 0.00
COLONIE_LFGE___ 323577	25.68 1.13 0.00	24.80 0.90 -3.05	24.45 0.79 -4.36	23.79 0.78 -3.90	22.96 0.81 -2.94	23.19 0.89 -1.56	24.94 0.94 -3.11	27.12 1.03 -4.69	26.87 1.35 0.00	28.32 1.37 0.00	29.18 1.39 0.00	31.37 1.52 0.00	34.21 1.66 0.00	34.51 1.67 0.00	34.88 1.63 0.00	35.64 1.58 0.24	39.77 2.07 0.57	42.19 2.15 -1.69	41.49 2.18 -1.08	36.98 1.79 0.00	34.73 1.68 0.00	31.16 1.43 0.00	27.72 1.22 0.00	26.06 1.22 0.00
COOPERNY_115KV_TB1 80082	25.68 1.13 0.00	23.25 0.81 -1.59	22.26 0.69 -2.27	21.80 0.67 -2.03	21.44 0.69 -1.53	22.28 0.73 -0.81	23.32 0.81 -1.62	24.87 1.03 -2.44	26.82 1.30 0.00	28.30 1.35 0.00	29.12 1.33 0.00	31.28 1.43 0.00	34.14 1.59 0.00	34.41 1.58 0.00	34.81 1.56 0.00	36.02 1.65 -0.07	40.32 1.88 -0.18	41.45 2.22 -0.88	40.48 1.99 -0.26	36.84 1.65 0.00	34.53 1.49 0.00	31.13 1.40 0.00	27.72 1.22 0.00	26.03 1.19 0.00
COPENHAGEN_WT_PWR 323753	24.92 0.37 0.00	21.30 0.33 -0.12	19.71 0.23 -0.17	19.47 0.21 -0.16	19.50 0.17 -0.12	21.03 0.23 -0.06	21.29 0.27 -0.12	21.81 0.21 -0.19	25.62 0.10 0.00	27.06 0.11 0.00	28.23 0.17 -0.27	30.49 0.12 -0.52	33.55 0.16 -0.84	34.07 0.20 -1.03	33.48 0.23 0.00	36.19 0.44 -1.44	40.00 0.65 -1.08	41.29 0.92 -2.02	39.80 0.92 -0.65	37.01 1.05 -0.77	34.91 1.29 -0.57	31.17 1.13 -0.31	27.32 0.82 0.00	25.31 0.47 0.00
CORNELL___ 23752	25.04 0.49 0.00	21.73 0.40 -0.48	20.24 0.25 -0.69	19.98 0.27 -0.61	19.99 0.31 -0.46	21.38 0.39 -0.24	21.90 0.52 -0.48	22.67 0.54 -0.73	26.03 0.51 0.00	27.46 0.51 0.00	28.54 0.58 -0.17	30.86 0.69 -0.32	33.72 0.65 -0.52	34.29 0.82 -0.64	34.18 0.93 0.00	36.29 1.10 -0.89	40.24 1.30 -0.67	41.31 1.50 -1.47	40.13 1.41 -0.49	36.93 1.27 -0.48	34.66 1.26 -0.35	30.99 1.07 -0.19	27.43 0.93 0.00	25.51 0.67 0.00
CORONA_AV_69_KV_TB1 355595	27.86 2.60 -0.71	27.57 1.92 -4.80	25.10 1.68 -4.12	23.68 1.59 -2.99	23.03 1.56 -2.26	23.64 1.70 -1.20	25.24 1.96 -2.39	27.29 2.27 -3.61	29.89 2.81 -1.57	29.93 2.96 -0.02	35.11 2.83 -4.49	36.35 3.13 -3.37	36.22 3.42 -0.26	37.03 3.38 -0.81	41.15 3.39 -4.51	38.81 3.53 -0.98	42.64 3.98 -0.39	45.98 4.45 -3.18	46.16 4.09 -3.84	40.62 3.52 -1.92	38.97 3.17 -2.75	37.11 2.97 -4.40	35.28 2.78 -5.99	33.35 2.66 -5.85
CORTLAND_115KV_TB3 80093	24.82 0.27 0.00	21.45 0.21 -0.39	19.98 0.12 -0.56	19.72 0.11 -0.50	19.75 0.15 -0.38	21.15 0.21 -0.20	21.62 0.33 -0.40	22.35 0.34 -0.60	25.82 0.31 0.00	27.27 0.32 0.00	28.35 0.39 -0.17	30.66 0.48 -0.34	33.54 0.46 -0.54	34.09 0.59 -0.66	33.91 0.67 0.00	36.01 0.79 -0.92	39.88 0.92 -0.69	40.89 1.07 -1.46	39.63 0.92 -0.48	36.52 0.84 -0.49	34.24 0.83 -0.37	30.61 0.68 -0.20	27.11 0.61 0.00	25.26 0.42 0.00
COXSACKIE___GT 23611	26.49 1.94 0.00	24.98 1.31 -2.81	24.52 1.20 -4.02	23.90 1.20 -3.60	23.02 1.09 -2.71	23.45 1.27 -1.44	25.01 1.25 -2.87	27.02 1.28 -4.32	27.18 1.66 0.00	28.62 1.67 0.00	29.43 1.64 0.00	31.76 1.91 0.00	34.73 2.18 0.00	35.03 2.20 0.00	35.44 2.19 0.00	36.52 2.30 0.08	41.06 2.99 0.19	42.67 2.76 -1.56	41.84 2.94 -0.66	37.89 2.71 0.00	35.52 2.48 0.00	31.78 2.05 0.00	28.20 1.70 0.00	26.55 1.71 0.00
CPV_VALLEY___CC1 323721	25.87 1.32 0.00	23.70 0.92 -1.93	22.86 0.79 -2.77	22.32 0.74 -2.47	21.87 0.79 -1.86	22.54 0.81 -0.99	23.80 0.94 -1.97	25.55 1.18 -2.97	27.02 1.51 0.00	28.54 1.59 0.00	29.31 1.53 0.00	31.52 1.67 0.00	34.37 1.82 0.00	34.64 1.80 0.00	35.04 1.79 0.00	36.26 1.85 -0.11	41.01 2.49 -0.26	41.95 2.53 -1.07	40.87 2.33 -0.31	37.05 1.86 0.00	34.70 1.65 0.00	31.28 1.55 0.00	27.88 1.38 0.00	26.21 1.37 0.00

CPV_VALLEY___CC2 323722	25.87 1.32 0.00	23.70 0.92 -1.93	22.86 0.79 -2.77	22.32 0.74 -2.47	21.87 0.79 -1.86	22.54 0.81 -0.99	23.80 0.94 -1.97	25.55 1.18 -2.97	27.02 1.51 0.00	28.54 1.59 0.00	29.31 1.53 0.00	31.52 1.67 0.00	34.37 1.82 0.00	34.64 1.80 0.00	35.04 1.79 0.00	36.26 1.85 -0.11	41.01 2.49 -0.26	41.95 2.53 -1.07	40.87 2.33 -0.31	37.05 1.86 0.00	34.70 1.65 0.00	31.28 1.55 0.00	27.88 1.38 0.00	26.21 1.37 0.00
CRESCENT___HYD 24018	25.68 1.13 0.00	24.80 0.90 -3.05	24.45 0.79 -4.36	23.79 0.78 -3.90	22.96 0.81 -2.94	23.19 0.89 -1.56	24.94 0.94 -3.11	27.12 1.03 -4.69	26.87 1.35 0.00	28.32 1.37 0.00	29.18 1.39 0.00	31.37 1.52 0.00	34.21 1.66 0.00	34.51 1.67 0.00	34.88 1.63 0.00	35.64 1.58 0.24	39.77 2.07 0.57	42.19 2.15 -1.69	41.49 2.18 -1.08	36.98 1.79 0.00	34.73 1.68 0.00	31.16 1.43 0.00	27.72 1.22 0.00	26.06 1.22 0.00
CRICKET___VALLEY_CC1 323756	25.95 1.40 0.00	24.41 1.06 -2.50	23.78 0.91 -3.57	23.19 0.90 -3.19	22.54 0.92 -2.41	22.99 0.98 -1.28	24.50 1.06 -2.54	26.51 1.26 -3.84	27.15 1.63 0.00	28.59 1.64 0.00	29.37 1.58 0.00	31.58 1.73 0.00	34.47 1.92 0.00	34.70 1.87 0.00	35.11 1.86 0.00	33.77 1.85 2.38	35.14 2.49 5.62	42.26 2.53 -1.39	41.02 2.37 -0.42	37.08 1.90 0.00	34.73 1.68 0.00	31.25 1.52 0.00	27.91 1.40 0.00	26.31 1.47 0.00
CRICKET___VALLEY_CC2 323757	25.95 1.40 0.00	24.41 1.06 -2.50	23.78 0.91 -3.57	23.19 0.90 -3.19	22.54 0.92 -2.41	22.99 0.98 -1.28	24.50 1.06 -2.54	26.51 1.26 -3.84	27.15 1.63 0.00	28.59 1.64 0.00	29.37 1.58 0.00	31.58 1.73 0.00	34.47 1.92 0.00	34.70 1.87 0.00	35.11 1.86 0.00	33.77 1.85 2.38	35.14 2.49 5.62	42.26 2.53 -1.39	41.02 2.37 -0.42	37.08 1.90 0.00	34.73 1.68 0.00	31.25 1.52 0.00	27.91 1.40 0.00	26.31 1.47 0.00
CRICKET___VALLEY_CC3 323758	25.95 1.40 0.00	24.41 1.06 -2.50	23.78 0.91 -3.57	23.19 0.90 -3.19	22.54 0.92 -2.41	22.99 0.98 -1.28	24.50 1.06 -2.54	26.51 1.26 -3.84	27.15 1.63 0.00	28.59 1.64 0.00	29.37 1.58 0.00	31.58 1.73 0.00	34.47 1.92 0.00	34.70 1.87 0.00	35.11 1.86 0.00	33.77 1.85 2.38	35.14 2.49 5.62	42.26 2.53 -1.39	41.02 2.37 -0.42	37.08 1.90 0.00	34.73 1.68 0.00	31.25 1.52 0.00	27.91 1.40 0.00	26.31 1.47 0.00
CRUCIBLE_METL_DRP 24180	24.48 -0.07 0.00	21.07 0.00 -0.22	19.54 -0.08 -0.32	19.31 -0.08 -0.29	19.37 -0.06 -0.22	20.83 -0.02 -0.11	21.18 0.06 -0.23	21.80 0.04 -0.34	25.47 -0.05 0.00	26.92 -0.03 0.00	28.15 0.06 -0.31	30.56 0.12 -0.59	33.56 0.07 -0.95	34.17 0.16 -1.17	33.48 0.23 0.00	36.25 0.31 -1.64	39.80 0.31 -1.22	41.07 0.38 -2.34	39.20 0.23 -0.74	36.23 0.18 -0.87	33.89 0.20 -0.65	30.20 0.12 -0.35	26.63 0.13 0.00	24.84 0.00 0.00
DAHOWA___HYDRO 323763	25.92 1.37 0.00	25.04 1.08 -3.11	24.72 0.98 -4.44	24.06 0.99 -3.97	23.21 1.00 -2.99	23.47 1.14 -1.59	25.22 1.17 -3.16	27.46 1.28 -4.77	27.18 1.66 0.00	28.68 1.73 0.00	29.48 1.70 0.00	31.70 1.85 0.00	34.47 1.92 0.00	34.80 1.97 0.00	35.18 1.93 0.00	35.92 1.82 0.20	40.13 2.33 0.47	42.56 2.49 -1.72	42.14 2.71 -1.19	37.54 2.36 0.00	35.43 2.38 0.00	31.69 1.96 0.00	28.17 1.67 0.00	26.41 1.57 0.00
DANC___LFGE 323619	24.60 0.05 0.00	21.10 0.10 -0.14	19.52 0.02 -0.20	19.28 0.00 -0.18	19.33 -0.02 -0.14	20.85 0.04 -0.07	21.12 0.08 -0.15	21.65 0.02 -0.22	25.42 -0.10 0.00	26.84 -0.11 0.00	28.05 -0.08 -0.34	30.36 -0.15 -0.66	33.44 -0.16 -1.05	34.00 -0.13 -1.29	33.18 -0.07 0.00	36.18 0.07 -1.81	39.81 0.19 -1.35	41.26 0.38 -2.53	39.39 0.34 -0.82	36.57 0.42 -0.97	34.39 0.63 -0.72	30.65 0.54 -0.38	26.90 0.40 0.00	24.99 0.15 0.00
DANSKAMMER___1 23586	26.56 2.01 0.00	24.61 1.42 -2.34	23.88 1.24 -3.35	23.30 1.20 -3.00	22.67 1.19 -2.26	23.18 1.24 -1.20	24.66 1.38 -2.39	26.66 1.65 -3.60	27.59 2.07 0.00	29.13 2.18 0.00	29.93 2.14 0.00	32.18 2.33 0.00	35.12 2.57 0.00	35.36 2.53 0.00	35.78 2.53 0.00	37.03 2.61 -0.12	41.91 3.37 -0.28	43.06 3.41 -1.30	41.86 3.25 -0.38	37.86 2.67 0.00	35.43 2.38 0.00	31.93 2.20 0.00	28.44 1.93 0.00	26.80 1.96 0.00
DANSKAMMER___2 23589	26.56 2.01 0.00	24.61 1.42 -2.34	23.88 1.24 -3.35	23.30 1.20 -3.00	22.67 1.19 -2.26	23.18 1.24 -1.20	24.66 1.38 -2.39	26.66 1.65 -3.60	27.59 2.07 0.00	29.13 2.18 0.00	29.93 2.14 0.00	32.18 2.33 0.00	35.12 2.57 0.00	35.36 2.53 0.00	35.78 2.53 0.00	37.03 2.61 -0.12	41.91 3.37 -0.28	43.06 3.41 -1.30	41.86 3.25 -0.38	37.86 2.67 0.00	35.43 2.38 0.00	31.93 2.20 0.00	28.44 1.93 0.00	26.80 1.96 0.00
DANSKAMMER___3 23590	26.56 2.01 0.00	24.61 1.42 -2.34	23.88 1.24 -3.35	23.30 1.20 -3.00	22.67 1.19 -2.26	23.18 1.24 -1.20	24.66 1.38 -2.39	26.66 1.65 -3.60	27.59 2.07 0.00	29.13 2.18 0.00	29.93 2.14 0.00	32.18 2.33 0.00	35.12 2.57 0.00	35.36 2.53 0.00	35.78 2.53 0.00	37.03 2.61 -0.12	41.91 3.37 -0.28	43.06 3.41 -1.30	41.86 3.25 -0.38	37.86 2.67 0.00	35.43 2.38 0.00	31.93 2.20 0.00	28.44 1.93 0.00	26.80 1.96 0.00
DANSKAMMER___4 23591	26.56 2.01 0.00	24.61 1.42 -2.34	23.88 1.24 -3.35	23.30 1.20 -3.00	22.67 1.19 -2.26	23.18 1.24 -1.20	24.66 1.38 -2.39	26.66 1.65 -3.60	27.59 2.07 0.00	29.13 2.18 0.00	29.93 2.14 0.00	32.18 2.33 0.00	35.12 2.57 0.00	35.36 2.53 0.00	35.78 2.53 0.00	37.03 2.61 -0.12	41.91 3.37 -0.28	43.06 3.41 -1.30	41.86 3.25 -0.38	37.86 2.67 0.00	35.43 2.38 0.00	31.93 2.20 0.00	28.44 1.93 0.00	26.80 1.96 0.00
DANSKAMMER___DIESEL 23592	26.56 2.01 0.00	24.61 1.42 -2.34	23.88 1.24 -3.35	23.30 1.20 -3.00	22.66 1.19 -2.26	23.18 1.24 -1.20	24.66 1.38 -2.39	26.66 1.65 -3.60	27.58 2.07 0.00	29.13 2.18 0.00	29.93 2.14 0.00	32.17 2.33 0.00	35.15 2.60 0.00	35.36 2.53 0.00	35.78 2.53 0.00	37.06 2.64 -0.12	41.53 2.98 -0.28	43.06 3.41 -1.30	41.78 3.17 -0.38	37.86 2.67 0.00	35.42 2.38 0.00	31.96 2.23 0.00	28.44 1.93 0.00	26.80 1.96 0.00
DARBY___SOLAR 323810	25.90 1.35 0.00	25.01 1.06 -3.10	24.69 0.96 -4.43	24.03 0.97 -3.96	23.18 0.98 -2.99	23.42 1.10 -1.59	25.17 1.13 -3.15	27.43 1.26 -4.76	27.16 1.63 0.00	28.65 1.70 0.00	29.45 1.67 0.00	31.67 1.82 0.00	34.43 1.89 0.00	34.77 1.94 0.00	35.14 1.89 0.00	35.91 1.82 0.21	40.07 2.30 0.49	42.52 2.46 -1.72	42.04 2.64 -1.18	37.44 2.25 0.00	35.29 2.25 0.00	31.61 1.87 0.00	28.09 1.59 0.00	26.36 1.52 0.00
DASHVILLE___HYD 23610	26.24 1.69 0.00	24.23 0.96 -2.42	23.58 0.81 -3.47	22.98 0.78 -3.10	22.32 0.77 -2.34	22.79 0.81 -1.24	24.34 0.98 -2.47	26.38 1.24 -3.73	27.23 1.71 0.00	28.73 1.78 0.00	29.48 1.69 0.00	31.70 1.85 0.00	34.60 2.05 0.00	34.80 1.97 0.00	35.18 1.93 0.00	36.83 2.47 -0.05	41.23 2.83 -0.13	42.30 2.61 -1.34	41.01 2.33 -0.45	37.26 2.08 0.00	34.86 1.82 0.00	31.49 1.75 0.00	28.07 1.56 0.00	26.46 1.61 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	29.09 3.83 -0.71	28.59 2.94 -4.80	26.10 2.68 -4.12	24.50 2.41 -2.99	23.66 2.19 -2.26	24.39 2.45 -1.20	26.14 2.86 -2.39	28.38 3.36 -3.61	31.40 4.31 -1.57	31.47 4.50 -0.02	36.72 4.45 -4.49	38.17 4.95 -3.37	38.18 5.37 -0.26	39.06 5.42 -0.81	52.68 5.42 -14.01	49.26 5.59 -9.37	52.34 6.28 -7.79	70.48 6.83 -25.31	63.46 6.46 -18.78	46.98 5.70 -6.09	49.31 5.16 -11.11	38.89 4.70 -4.46	36.60 4.11 -5.99	34.47 3.78 -5.85
DELAWARE___LFGE 323621	25.51 0.96 0.00	22.43 0.73 -0.85	21.15 0.64 -1.21	20.81 0.63 -1.08	20.68 0.65 -0.82	21.90 0.73 -0.43	22.55 0.79 -0.86	23.63 0.92 -1.30	26.61 1.10 0.00	28.11 1.16 0.00	29.04 1.19 -0.06	31.24 1.28 -0.11	34.16 1.43 -0.18	34.50 1.44 -0.22	34.75 1.50 0.00	36.22 1.61 -0.31	40.33 1.84 -0.23	41.30 2.07 -0.88	40.51 1.87 -0.41	37.00 1.65 -0.16	34.72 1.55 -0.12	31.16 1.37 -0.07	27.69 1.19 0.00	25.88 1.04 0.00
DERFIELD_115KV_TB7 355931	24.60 0.05 0.00	20.87 0.02 0.00	19.32 0.02 0.00	19.10 0.00 0.00	19.23 0.02 0.00	20.76 0.02 0.00	20.93 0.04 0.00	21.47 0.06 0.00	25.57 0.05 0.00	27.00 0.05 0.00	27.84 0.06 0.00	29.91 0.06 0.00	32.64 0.10 0.00	32.93 0.10 0.00	33.35 0.10 0.00	34.44 0.14 0.00	38.42 0.15 0.00	38.58 0.23 0.00	38.42 0.19 0.00	35.33 0.14 0.00	33.18 0.13 0.00	29.85 0.12 0.00	26.61 0.11 0.00	24.92 0.07 0.00
DOGLEVILLE___HYD 23807	24.26 -0.29 0.00	20.47 -0.37 0.00	18.93 -0.37 0.00	18.74 -0.36 0.00	18.85 -0.37 0.00	20.30 -0.44 0.00	20.54 -0.36 0.00	21.07 -0.34 0.00	25.11 -0.41 0.00	26.55 -0.40 0.00	27.40 -0.39 0.00	29.46 -0.39 0.00	32.19 -0.36 0.00	32.47 -0.36 0.00	32.92 -0.33 0.00	34.03 -0.28 0.00	38.08 -0.19 0.00	38.23 -0.11 0.00	38.04 -0.19 0.00	35.01 -0.18 0.00	32.91 -0.13 0.00	29.70 -0.03 0.00	26.45 -0.05 0.00	24.77 -0.07 0.00
DUNKIRK___115KV_TB_200 55889	24.43 -0.12 0.00	20.95 -0.27 -0.38	19.32 -0.52 -0.54	19.03 -0.55 -0.48	19.15 -0.42 -0.36	20.67 -0.25 -0.18	21.10 -0.15 -0.35	21.68 -0.26 -0.53	25.00 -0.51 0.00	26.49 -0.46 0.00	27.42 -0.36 0.00	29.39 -0.45 0.00	31.83 -0.72 0.00	32.53 -0.30 0.00	32.98 -0.27 0.00	33.99 -0.31 0.00	37.84 -0.42 0.00	38.57 0.04 -0.18	38.33 0.04 -0.06	35.25 0.07 0.00	33.34 0.30 0.00	30.03 0.30 0.00	27.16 0.66 0.00	25.01 0.17 0.00
DUNKIRK___1 23563	24.43 -0.12 0.00	20.95 -0.27 -0.38	19.32 -0.52 -0.54	19.03 -0.55 -0.48	19.15 -0.42 -0.36	20.67 -0.25 -0.18	21.10 -0.15 -0.35	21.68 -0.26 -0.53	25.00 -0.51 0.00	26.49 -0.46 0.00	27.42 -0.36 0.00	29.39 -0.45 0.00	31.83 -0.72 0.00	32.53 -0.30 0.00	32.98 -0.27 0.00	33.99 -0.31 0.00	37.84 -0.42 0.00	38.57 0.04 -0.18	38.33 0.04 -0.06	35.25 0.07 0.00	33.34 0.30 0.00	30.03 0.30 0.00	27.16 0.66 0.00	25.01 0.17 0.00
DUNKIRK___2 23564	24.43 -0.12 0.00	20.95 -0.27 -0.38	19.32 -0.52 -0.54	19.03 -0.55 -0.48	19.15 -0.42 -0.36	20.67 -0.25 -0.18	21.10 -0.15 -0.35	21.68 -0.26 -0.53	25.00 -0.51 0.00	26.49 -0.46 0.00	27.42 -0.36 0.00	29.39 -0.45 0.00	31.83 -0.72 0.00	32.53 -0.30 0.00	32.98 -0.27 0.00	33.99 -0.31 0.00	37.84 -0.42 0.00	38.57 0.04 -0.18	38.33 0.04 -0.06	35.25 0.07 0.00	33.34 0.30 0.00	30.03 0.30 0.00	27.16 0.66 0.00	25.01 0.17 0.00
DUNKIRK___3 23565	24.33 -0.22 0.00	20.85 -0.38 -0.38	19.24 -0.60 -0.54	18.93 -0.65 -0.48	19.04 -0.54 -0.36	20.56 -0.35 -0.18	20.97 -0.27 -0.35	21.55 -0.39 -0.52	24.85 -0.66 0.00	26.33 -0.62 0.00	27.25 -0.53 0.00	29.22 -0.63 0.00	31.60 -0.94 0.00	32.27 -0.56 0.00	32.71 -0.53 0.00	33.71 -0.58 0.00	37.54 -0.73 0.00	38.26 -0.27 -0.18	37.98 -0.31 -0.06	34.93 -0.25 0.00	33.01 -0.03 0.00	29.76 0.03 0.00	26.93 0.42 0.00	24.84 0.00 0.00
DUNKIRK___4 23566	24.33 -0.22 0.00	20.85 -0.38 -0.38	19.24 -0.60 -0.54	18.93 -0.65 -0.48	19.04 -0.54 -0.36	20.56 -0.35 -0.18	20.97 -0.27 -0.35	21.55 -0.39 -0.52	24.85 -0.66 0.00	26.33 -0.62 0.00	27.25 -0.53 0.00	29.22 -0.63 0.00	31.60 -0.94 0.00	32.27 -0.56 0.00	32.71 -0.53 0.00	33.71 -0.58 0.00	37.54 -0.73 0.00	38.26 -0.27 -0.18	37.98 -0.31 -0.06	34.93 -0.25 0.00	33.01 -0.03 0.00	29.76 0.03 0.00	26.93 0.42 0.00	24.84 0.00 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.59 2.04 0.00	24.65 1.46 -2.34	23.90 1.25 -3.35	23.30 1.20 -2.99	22.72 1.25 -2.26	23.25 1.31 -1.20	24.76 1.48 -2.38	26.87 1.86 -3.60	27.92 2.40 0.00	29.46 2.51 0.00	30.20 2.42 0.00	32.44 2.60 0.00	35.41 2.86 0.00	35.66 2.82 0.00	36.04 2.79 0.00	37.38 2.92 -0.16	41.89 3.25 -0.37	43.40 3.76 -1.30	41.97 3.36 -0.38	38.03 2.85 0.00	35.59 2.54 0.00	32.11 2.38 0.00	28.62 2.12 0.00	26.95 2.11 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.29 1.74 0.00	24.33 1.23 -2.25	23.58 1.06 -3.22	22.99 1.01 -2.88	22.42 1.04 -2.17	22.97 1.08 -1.15	24.40 1.21 -2.29	26.34 1.48 -3.46	27.38 1.86 0.00	28.92 1.97 0.00	29.70 1.92 0.00	31.94 2.09 0.00	34.86 2.31 0.00	35.10 2.27 0.00	35.48 2.23 0.00	36.79 2.37 -0.12	41.22 2.68 -0.28	42.70 3.11 -1.24	41.43 2.83 -0.37	37.58 2.39 0.00	35.16 2.11 0.00	31.72 1.99 0.00	28.25 1.75 0.00	26.58 1.74 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.68 2.14 0.00	24.71 1.52 -2.34	23.98 1.33 -3.35	23.34 1.24 -2.99	22.74 1.27 -2.26	23.29 1.35 -1.20	24.78 1.50 -2.38	26.92 1.91 -3.60	28.03 2.50 -0.01	29.54 2.59 -0.01	30.32 2.53 -0.01	32.54 2.69 -0.01	35.48 2.93 -0.01	35.72 2.89 0.00	36.11 2.86 0.00	37.51 3.05 -0.16	41.89 3.25 -0.37	43.72 4.06 -1.31	42.29 3.67 -0.39	38.28 3.10 0.00	35.76 2.71 0.00	32.23 2.50 0.00	28.73 2.23 0.00	27.05 2.21 0.00
E179THST_13_KV_LOAD 356214	26.83 2.28 0.00	24.82 1.63 -2.34	24.07 1.43 -3.35	23.41 1.32 -2.99	22.84 1.36 -2.26	23.39 1.45 -1.20	24.89 1.61 -2.38	27.05 2.03 -3.60	28.18 2.65 -0.01	29.71 2.75 -0.01	30.49 2.70 -0.01	32.72 2.87 -0.01	35.68 3.12 -0.01	35.92 3.09 0.00	36.31 3.06 0.00	37.72 3.26 -0.16	42.16 3.52 -0.37	43.99 4.33 -1.31	42.55 3.94 -0.39	38.49 3.31 0.00	35.95 2.91 0.00	32.41 2.68 0.00	28.89 2.39 0.00	27.20 2.36 0.00
EAST HAMPTON___GT 23717	29.53 4.27 -0.71	28.99 3.34 -4.80	26.45 3.03 -4.12	24.83 2.73 -2.99	23.99 2.52 -2.26	24.74 2.80 -1.20	26.54 3.26 -2.39	28.83 3.81 -3.61	31.96 4.87 -1.57	32.06 5.10 -0.02	37.47 5.19 -4.49	38.89 5.67 -3.37	38.92 6.12 -0.26	39.82 6.17 -0.81	53.41 6.15 -14.01	50.12 6.45 -9.37	53.72 7.66 -7.80	71.41 7.75 -25.31	64.50 7.49 -18.78	50.48 6.51 -8.79	50.07 5.91 -11.11	39.51 5.32 -4.46	37.13 4.64 -5.99	34.97 4.27 -5.85
EAST RIVER___6 23660	26.66 2.11 0.00	24.67 1.48 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.76 1.29 -2.26	23.22 1.29 -1.20	24.72 1.44 -2.38	26.85 1.84 -3.60	27.99 2.47 0.00	29.54 2.59 0.00	30.26 2.47 0.00	32.50 2.66 0.00	35.44 2.90 0.00	35.66 2.82 0.00	36.01 2.76 0.00	37.34 2.88 -0.16	42.39 3.75 -0.37	43.44 3.80 -1.30	42.05 3.44 -0.38	37.93 2.75 0.00	35.46 2.41 0.00	32.05 2.32 0.00	28.68 2.17 0.00	27.00 2.16 0.00

EAST RIVER___7 23524	26.66 2.11 0.00	24.67 1.48 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.76 1.29 -2.26	23.22 1.29 -1.20	24.72 1.44 -2.38	26.85 1.84 -3.60	27.99 2.47 0.00	29.54 2.59 0.00	30.26 2.47 0.00	32.50 2.66 0.00	35.44 2.90 0.00	35.66 2.82 0.00	36.01 2.76 0.00	37.34 2.88 -0.16	42.39 3.75 -0.37	43.44 3.80 -1.30	42.05 3.44 -0.38	37.93 2.75 0.00	35.46 2.41 0.00	32.05 2.32 0.00	28.68 2.17 0.00	27.00 2.16 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.51 1.96 0.00	24.58 1.40 -2.33	23.83 1.20 -3.34	23.23 1.15 -2.99	22.68 1.21 -2.25	23.20 1.27 -1.19	24.71 1.44 -2.38	26.77 1.78 -3.59	27.81 2.30 0.00	29.35 2.40 0.00	30.12 2.33 0.00	32.35 2.51 0.00	35.31 2.77 0.00	35.56 2.73 0.00	35.94 2.69 0.00	37.27 2.81 -0.16	41.78 3.14 -0.37	43.25 3.60 -1.30	41.86 3.25 -0.38	37.93 2.74 0.00	35.49 2.45 0.00	32.02 2.29 0.00	28.54 2.04 0.00	26.88 2.04 0.00
EAST_HAMPTON___DIESEL 23722	29.53 4.27 -0.71	28.99 3.34 -4.80	26.45 3.03 -4.12	24.83 2.73 -2.99	24.01 2.54 -2.26	24.76 2.82 -1.20	26.57 3.28 -2.39	28.83 3.81 -3.61	31.96 4.87 -1.57	32.09 5.12 -0.02	37.50 5.22 -4.49	38.92 5.70 -3.37	38.96 6.15 -0.26	39.85 6.21 -0.81	53.41 6.15 -14.01	50.12 6.45 -9.37	53.76 7.69 -7.80	71.44 7.78 -25.31	64.50 7.49 -18.78	50.51 6.54 -8.79	50.07 5.91 -11.11	39.51 5.32 -4.46	37.13 4.64 -5.99	34.97 4.27 -5.85
EAST_PULASKI___ESR 323781	24.33 -0.22 0.00	20.89 -0.13 -0.16	19.36 -0.17 -0.23	19.14 -0.17 -0.21	19.20 -0.17 -0.16	20.68 -0.15 -0.08	20.97 -0.08 -0.17	21.51 -0.15 -0.25	25.21 -0.31 0.00	26.65 -0.30 0.00	28.00 -0.28 -0.49	30.37 -0.42 -0.94	33.56 -0.49 -1.50	34.29 -0.39 -1.85	32.88 -0.37 0.00	36.61 -0.27 -2.58	39.89 -0.31 -1.93	41.78 -0.15 -3.59	39.13 -0.27 -1.17	36.39 -0.18 -1.38	34.04 -0.03 -1.03	30.22 -0.06 -0.55	26.50 0.00 0.00	24.69 -0.15 0.00
EAST_RIVER___1 323558	26.73 2.18 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.78 1.31 -2.26	23.27 1.33 -1.20	24.82 1.55 -2.38	26.95 1.95 -3.60	28.10 2.58 0.00	29.64 2.69 0.00	30.37 2.58 0.00	32.62 2.78 0.00	35.57 3.03 0.00	35.79 2.96 0.00	36.14 2.89 0.00	37.48 3.02 -0.16	42.50 3.86 -0.37	43.56 3.91 -1.30	42.20 3.59 -0.38	38.10 2.92 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.75 2.25 0.00	27.08 2.24 0.00
EAST_RIVER___2 323559	26.66 2.11 0.00	24.67 1.48 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.76 1.29 -2.26	23.22 1.29 -1.20	24.72 1.44 -2.38	26.85 1.84 -3.60	27.99 2.47 0.00	29.54 2.59 0.00	30.26 2.47 0.00	32.50 2.66 0.00	35.44 2.90 0.00	35.66 2.82 0.00	36.01 2.76 0.00	37.34 2.88 -0.16	42.39 3.75 -0.37	43.44 3.80 -1.30	42.05 3.44 -0.38	37.93 2.75 0.00	35.46 2.41 0.00	32.05 2.32 0.00	28.68 2.17 0.00	27.00 2.16 0.00
EAST___DELAWARE_HYD 23607	26.07 1.52 0.00	23.92 1.04 -2.03	23.07 0.87 -2.91	22.54 0.84 -2.60	22.00 0.83 -1.96	22.65 0.87 -1.04	23.90 0.94 -2.07	25.68 1.16 -3.12	27.00 1.48 0.00	28.48 1.54 0.00	29.23 1.44 0.00	31.46 1.61 0.00	34.34 1.79 0.00	33.69 0.85 0.00	34.08 0.83 0.00	35.30 0.93 -0.08	39.98 1.53 -0.18	41.08 1.61 -1.13	40.03 1.45 -0.35	36.28 1.09 0.00	33.94 0.89 0.00	31.43 1.69 0.00	27.96 1.46 0.00	26.31 1.47 0.00
EIGHT_POINT___WT_PWR 323820	24.72 0.17 0.00	21.25 -0.04 -0.45	19.65 -0.29 -0.64	19.37 -0.31 -0.57	19.43 -0.21 -0.43	20.92 -0.04 -0.22	21.45 0.13 -0.43	22.14 0.09 -0.65	25.39 -0.13 0.00	26.81 -0.13 0.00	27.80 -0.06 -0.06	29.94 -0.03 -0.13	32.56 -0.19 -0.20	33.15 0.07 -0.25	33.45 0.20 0.00	35.06 0.41 -0.35	39.02 0.50 -0.26	39.82 0.77 -0.70	39.34 0.88 -0.23	36.04 0.67 -0.19	33.91 0.73 -0.14	30.55 0.74 -0.07	27.32 0.82 0.00	25.19 0.35 0.00
ELBRIDGE_115KV_TB2 80188	24.38 -0.17 0.00	21.02 -0.06 -0.24	19.52 -0.12 -0.34	19.27 -0.13 -0.30	19.35 -0.10 -0.23	20.80 -0.06 -0.12	21.13 0.00 -0.24	21.73 -0.04 -0.37	25.36 -0.15 0.00	26.81 -0.13 0.00	28.06 -0.06 -0.33	30.45 -0.03 -0.63	33.46 -0.10 -1.01	34.08 0.00 -1.25	33.32 0.07 0.00	36.18 0.14 -1.74	39.69 0.11 -1.30	41.03 0.19 -2.49	39.17 0.11 -0.83	36.19 0.07 -0.93	33.80 0.07 -0.69	30.13 0.03 -0.37	26.56 0.05 0.00	24.77 -0.07 0.00
ELEC_TRO_TEK 24086	27.66 2.41 -0.71	27.40 1.75 -4.80	24.95 1.52 -4.12	23.53 1.43 -2.99	22.89 1.42 -2.26	23.49 1.56 -1.20	25.10 1.82 -2.39	27.16 2.14 -3.61	29.81 2.73 -1.57	29.82 2.86 -0.02	35.00 2.72 -4.49	36.17 2.95 -3.37	36.03 3.22 -0.26	36.83 3.18 -0.81	40.91 3.16 -4.51	38.57 3.29 -0.98	42.33 3.67 -0.39	45.71 4.18 -3.18	45.89 3.82 -3.84	40.34 3.24 -1.92	38.70 2.91 -2.75	36.90 2.77 -4.40	35.04 2.54 -5.99	33.15 2.46 -5.85
ELLENBURG_WT_PWR 323604	24.82 0.27 0.00	21.00 0.15 0.00	19.47 0.17 0.00	19.25 0.15 0.00	19.20 -0.02 0.00	20.62 -0.12 0.00	20.60 -0.29 0.00	21.07 -0.34 0.00	25.31 -0.21 0.00	26.82 -0.13 0.00	27.70 -0.08 0.00	29.61 -0.24 0.00	32.29 -0.26 0.00	32.18 -0.66 0.00	32.39 -0.86 0.00	33.20 -1.10 0.00	36.89 -1.38 0.00	37.00 -1.34 0.00	36.93 -1.30 0.00	34.13 -1.05 0.00	32.22 -0.82 0.00	29.02 -0.71 0.00	25.84 -0.66 0.00	24.54 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.18 -0.37 0.00	20.77 -0.44 -0.36	19.13 -0.68 -0.51	18.83 -0.73 -0.46	18.92 -0.63 -0.34	20.45 -0.46 -0.17	20.82 -0.40 -0.33	21.28 -0.62 -0.49	24.54 -0.97 0.00	26.00 -0.94 0.00	26.89 -0.89 0.00	28.83 -1.01 0.00	31.11 -1.43 0.00	31.75 -1.08 0.00	32.11 -1.13 0.00	33.03 -1.27 0.01	36.73 -1.53 0.01	37.44 -1.07 -0.17	37.21 -1.07 -0.05	34.23 -0.95 0.00	32.38 -0.66 0.00	29.23 -0.51 0.00	26.56 0.05 0.00	24.49 -0.35 0.00
EMPIRE_CC_1 323656	25.33 0.79 0.00	24.35 0.62 -2.88	23.99 0.58 -4.11	23.39 0.61 -3.68	22.60 0.61 -2.77	22.88 0.66 -1.47	24.49 0.67 -2.93	26.56 0.73 -4.42	26.51 0.99 0.00	27.95 1.00 0.00	28.76 0.97 0.00	30.92 1.07 0.00	33.75 1.20 0.00	34.01 1.18 0.00	34.41 1.16 0.00	35.05 1.06 0.31	39.06 1.53 0.74	41.48 1.54 -1.60	40.35 1.53 -0.59	36.38 1.20 0.00	34.13 1.09 0.00	30.65 0.92 0.00	27.30 0.79 0.00	25.76 0.92 0.00
EMPIRE_CC_2 323658	25.33 0.79 0.00	24.35 0.62 -2.88	23.99 0.58 -4.11	23.39 0.61 -3.68	22.60 0.61 -2.77	22.88 0.66 -1.47	24.49 0.67 -2.93	26.56 0.73 -4.42	26.51 0.99 0.00	27.95 1.00 0.00	28.76 0.97 0.00	30.92 1.07 0.00	33.75 1.20 0.00	34.01 1.18 0.00	34.41 1.16 0.00	35.05 1.06 0.31	39.06 1.53 0.74	41.48 1.54 -1.60	40.35 1.53 -0.59	36.38 1.20 0.00	34.13 1.09 0.00	30.65 0.92 0.00	27.30 0.79 0.00	25.76 0.92 0.00
ENORWICH_115KV_TB1 80156	26.05 1.50 0.00	22.66 1.17 -0.64	21.12 0.91 -0.92	20.86 0.94 -0.82	20.81 0.98 -0.62	22.19 1.12 -0.33	22.96 1.42 -0.65	23.91 1.52 -0.98	27.07 1.56 0.00	28.57 1.62 0.00	29.64 1.72 -0.13	31.97 1.88 -0.24	35.02 2.08 -0.39	35.55 2.23 -0.48	35.71 2.46 0.00	37.85 2.88 -0.67	42.21 3.44 -0.50	43.48 3.87 -1.26	42.20 3.52 -0.45	38.92 3.38 -0.36	36.75 3.44 -0.27	32.76 2.88 -0.14	28.83 2.33 0.00	26.58 1.74 0.00

ERIE_ST__34_KV_TB1-2 80199	24.33 -0.22 0.00	20.59 -0.63 -0.37	18.98 -0.85 -0.53	18.68 -0.90 -0.47	18.78 -0.79 -0.36	20.31 -0.60 -0.17	20.76 -0.48 -0.34	21.41 -0.51 -0.52	24.80 -0.71 0.00	26.27 -0.67 0.00	27.25 -0.53 0.00	29.25 -0.60 0.00	31.70 -0.85 0.00	32.34 -0.49 0.00	32.78 -0.47 0.00	33.82 -0.48 0.00	37.77 -0.50 0.00	38.30 -0.23 -0.18	38.02 -0.27 -0.06	34.90 -0.28 0.00	32.81 -0.23 0.00	29.55 -0.18 0.00	26.77 0.27 0.00	24.72 -0.12 0.00
ERIE_WT_PWR 323693	24.30 -0.25 0.00	20.84 -0.37 -0.37	19.16 -0.66 -0.52	18.86 -0.71 -0.47	18.97 -0.60 -0.35	20.49 -0.41 -0.16	20.88 -0.34 -0.32	21.37 -0.51 -0.48	24.70 -0.82 0.00	26.14 -0.81 0.00	27.09 -0.69 0.00	29.01 -0.84 0.00	31.44 -1.11 0.00	32.01 -0.82 0.00	32.42 -0.83 0.00	33.48 -0.82 0.00	37.12 -1.15 0.00	37.79 -0.73 -0.17	37.71 -0.57 -0.06	34.55 -0.63 0.00	32.65 -0.40 0.00	29.53 -0.21 0.00	26.71 0.21 0.00	24.67 -0.17 0.00
ESPRGFLD_115KV_TB1 80157	26.10 1.55 0.00	21.48 1.29 0.66	19.49 1.14 0.95	19.40 1.15 0.85	19.75 1.17 0.64	21.73 1.33 0.34	21.64 1.42 0.68	22.00 1.61 1.02	27.38 1.86 0.00	28.89 1.94 0.00	29.84 2.06 0.00	32.05 2.21 0.00	34.99 2.44 0.00	35.23 2.40 0.00	35.68 2.43 0.00	36.86 2.64 0.08	41.06 2.98 0.19	41.35 3.37 0.37	42.32 3.25 -0.85	38.14 2.96 0.00	35.89 2.84 0.00	32.26 2.53 0.00	28.62 2.12 0.00	26.63 1.79 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.02 0.47 0.00	21.68 0.35 -0.48	20.23 0.25 -0.68	19.96 0.25 -0.61	19.96 0.29 -0.46	21.36 0.37 -0.24	21.88 0.50 -0.48	22.63 0.49 -0.73	25.98 0.46 0.00	27.43 0.49 0.00	28.49 0.53 -0.18	30.81 0.63 -0.34	33.70 0.62 -0.54	34.25 0.76 -0.66	34.11 0.86 0.00	36.26 1.03 -0.93	40.18 1.22 -0.69	41.28 1.42 -1.51	40.03 1.30 -0.51	36.87 1.20 -0.49	34.60 1.19 -0.37	30.94 1.01 -0.20	27.38 0.87 0.00	25.46 0.62 0.00
ETNA____115KV_TB2 80207	25.02 0.47 0.00	21.68 0.35 -0.48	20.23 0.25 -0.68	19.96 0.25 -0.61	19.96 0.29 -0.46	21.36 0.37 -0.24	21.88 0.50 -0.48	22.63 0.49 -0.73	25.98 0.46 0.00	27.43 0.49 0.00	28.49 0.53 -0.18	30.81 0.63 -0.34	33.70 0.62 -0.54	34.25 0.76 -0.66	34.11 0.86 0.00	36.26 1.03 -0.93	40.18 1.22 -0.69	41.28 1.42 -1.51	40.03 1.30 -0.51	36.87 1.20 -0.49	34.60 1.19 -0.37	30.94 1.01 -0.20	27.38 0.87 0.00	25.46 0.62 0.00
EUCLID____115KV_TB2 356179	24.18 -0.37 0.00	20.81 -0.23 -0.19	19.30 -0.27 -0.27	19.06 -0.29 -0.24	19.15 -0.25 -0.18	20.61 -0.23 -0.10	20.92 -0.17 -0.19	21.49 -0.21 -0.29	25.16 -0.36 0.00	26.57 -0.38 0.00	27.60 -0.33 -0.14	29.82 -0.30 -0.27	32.59 -0.39 -0.44	33.08 -0.30 -0.54	32.98 -0.27 0.00	34.82 -0.24 -0.75	38.56 -0.27 -0.56	39.28 -0.19 -1.12	38.26 -0.31 -0.34	35.27 -0.32 -0.40	33.08 -0.26 -0.30	29.62 -0.27 -0.16	26.29 -0.21 0.00	24.52 0.00 0.00
E_CANADA_CAP_HY 24051	26.46 1.92 0.00	26.29 1.65 -3.80	26.23 1.51 -5.43	25.45 1.49 -4.85	24.39 1.52 -3.66	24.40 1.72 -1.94	26.53 1.77 -3.86	29.21 1.97 -5.83	27.84 2.32 0.00	29.29 2.34 0.00	30.23 2.45 0.00	32.47 2.63 0.00	35.48 2.93 0.00	35.62 2.79 0.00	36.01 2.76 0.00	37.07 2.88 0.11	41.52 3.52 0.27	44.25 3.80 -2.10	43.18 3.90 -1.05	38.67 3.48 0.00	36.42 3.37 0.00	32.77 3.03 0.00	29.05 2.54 0.00	27.05 2.21 0.00
E_CANADA_MHWK_HY 24050	24.26 -0.29 0.00	20.47 -0.37 0.00	18.93 -0.37 0.00	18.74 -0.36 0.00	18.85 -0.37 0.00	20.30 -0.44 0.00	20.54 -0.36 0.00	21.07 -0.34 0.00	25.11 -0.41 0.00	26.55 -0.40 0.00	27.40 -0.39 0.00	29.46 -0.39 0.00	32.19 -0.36 0.00	32.47 -0.36 0.00	32.92 -0.33 0.00	34.03 -0.28 0.00	38.08 -0.19 0.00	38.23 -0.11 0.00	38.04 -0.19 0.00	35.01 -0.18 0.00	32.91 -0.13 0.00	29.70 -0.03 0.00	26.45 -0.05 0.00	24.77 -0.07 0.00
E_FISHKILL____LBMP 23776	26.24 1.69 0.00	24.48 1.23 -2.40	23.80 1.06 -3.44	23.19 1.01 -3.08	22.59 1.06 -2.32	23.09 1.12 -1.23	24.57 1.23 -2.45	26.62 1.52 -3.70	27.46 1.94 0.00	28.97 2.02 0.00	29.73 1.95 0.00	31.97 2.12 0.00	34.89 2.34 0.00	35.13 2.30 0.00	35.51 2.26 0.00	36.80 2.33 -0.16	41.29 2.64 -0.38	42.75 3.07 -1.33	41.41 2.79 -0.39	37.51 2.32 0.00	35.13 2.08 0.00	31.66 1.93 0.00	28.22 1.72 0.00	26.58 1.74 0.00
FALCON____SEABRD_CC1 323796	25.09 0.54 0.00	21.22 0.38 0.00	19.68 0.39 0.00	19.46 0.36 0.00	19.39 0.17 0.00	20.84 0.10 0.00	20.81 -0.08 0.00	21.28 -0.13 0.00	25.62 0.10 0.00	27.16 0.21 0.00	28.04 0.25 0.00	29.97 0.12 0.00	32.65 0.10 0.00	32.54 -0.30 0.00	32.75 -0.50 0.00	33.58 -0.72 0.00	37.31 -0.96 0.00	37.47 -0.88 0.00	37.39 -0.84 0.00	34.48 -0.70 0.00	32.55 -0.49 0.00	29.34 -0.39 0.00	26.08 -0.43 0.00	24.79 -0.05 0.00
FALCON____SEABRD_CC2 323797	25.09 0.54 0.00	21.22 0.38 0.00	19.68 0.39 0.00	19.46 0.36 0.00	19.39 0.17 0.00	20.84 0.10 0.00	20.81 -0.08 0.00	21.28 -0.13 0.00	25.62 0.10 0.00	27.16 0.21 0.00	28.04 0.25 0.00	29.97 0.12 0.00	32.65 0.10 0.00	32.54 -0.30 0.00	32.75 -0.50 0.00	33.58 -0.72 0.00	37.31 -0.96 0.00	37.47 -0.88 0.00	37.39 -0.84 0.00	34.48 -0.70 0.00	32.55 -0.49 0.00	29.34 -0.39 0.00	26.08 -0.43 0.00	24.79 -0.05 0.00
FAR ROCKAWAY____4 23548	28.13 2.87 -0.71	27.78 2.13 -4.80	25.27 1.85 -4.12	23.83 1.74 -2.99	23.20 1.73 -2.26	23.83 1.89 -1.20	25.47 2.19 -2.39	27.53 2.50 -3.61	30.02 2.93 -1.57	30.09 3.13 -0.02	35.28 3.00 -4.49	36.53 3.31 -3.37	36.42 3.61 -0.26	37.26 3.61 -0.81	41.38 3.62 -4.51	39.05 3.77 -0.98	42.90 4.25 -0.39	46.25 4.72 -3.18	46.43 4.36 -3.84	40.83 3.73 -1.92	39.20 3.40 -2.75	37.28 3.15 -4.40	35.44 2.94 -5.99	33.48 2.78 -5.85
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.76 2.21 0.00	24.73 1.54 -2.34	23.96 1.31 -3.35	23.34 1.24 -2.99	22.78 1.31 -2.26	23.29 1.35 -1.20	24.84 1.57 -2.38	27.00 1.99 -3.60	28.12 2.60 0.00	29.67 2.72 0.00	30.40 2.61 0.00	32.65 2.81 0.00	35.61 3.06 0.00	35.82 2.99 0.00	36.18 2.93 0.00	37.55 3.09 -0.16	42.08 3.44 -0.37	43.63 3.99 -1.30	42.16 3.56 -0.38	38.14 2.96 0.00	35.66 2.61 0.00	32.26 2.53 0.00	28.81 2.31 0.00	27.10 2.26 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.76 2.21 0.00	24.73 1.54 -2.34	23.96 1.31 -3.35	23.35 1.26 -2.99	22.80 1.33 -2.26	23.31 1.37 -1.20	24.84 1.57 -2.38	27.00 1.99 -3.60	28.12 2.60 0.00	29.67 2.72 0.00	30.40 2.61 0.00	32.65 2.81 0.00	35.61 3.06 0.00	35.82 2.99 0.00	36.18 2.93 0.00	37.58 3.12 -0.16	42.08 3.44 -0.37	43.63 3.99 -1.30	42.16 3.56 -0.38	38.14 2.96 0.00	35.69 2.64 0.00	32.26 2.53 0.00	28.81 2.31 0.00	27.13 2.29 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.73 2.18 0.00	24.73 1.54 -2.34	23.94 1.29 -3.35	23.34 1.24 -2.99	22.78 1.31 -2.26	23.29 1.35 -1.20	24.82 1.55 -2.38	26.98 1.97 -3.60	28.09 2.58 0.00	29.64 2.69 0.00	30.40 2.61 0.00	32.62 2.78 0.00	35.57 3.03 0.00	35.79 2.96 0.00	36.18 2.93 0.00	37.55 3.09 -0.16	42.05 3.41 -0.37	43.60 3.95 -1.30	42.13 3.52 -0.38	38.10 2.92 0.00	35.62 2.58 0.00	32.23 2.50 0.00	28.78 2.28 0.00	27.10 2.26 0.00

FARRAGUT___LBMP 323566	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.37 2.58 0.00	32.59 2.75 0.00	35.54 2.99 0.00	35.76 2.92 0.00	36.11 2.86 0.00	37.51 3.05 -0.16	42.01 3.37 -0.37	43.56 3.91 -1.30	42.09 3.48 -0.38	38.07 2.89 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.75 2.25 0.00	27.08 2.24 0.00
FENNER___WINDPWR 24204	24.94 0.39 0.00	21.40 0.29 -0.26	19.89 0.21 -0.38	19.65 0.21 -0.34	19.70 0.23 -0.25	21.16 0.29 -0.13	21.58 0.42 -0.27	22.24 0.43 -0.40	25.95 0.43 0.00	27.44 0.49 0.00	28.48 0.56 -0.13	30.70 0.60 -0.26	33.64 0.68 -0.41	34.10 0.76 -0.51	34.08 0.83 0.00	36.00 1.00 -0.71	40.02 1.22 -0.53	40.75 1.30 -1.10	39.77 1.19 -0.36	36.62 1.05 -0.38	34.41 1.09 -0.28	30.80 0.92 -0.15	27.24 0.74 0.00	25.36 0.52 0.00
FIBERTEK___ENERGY 23856	24.48 -0.07 0.00	21.07 0.00 -0.22	19.54 -0.08 -0.32	19.31 -0.08 -0.29	19.37 -0.06 -0.22	20.83 -0.02 -0.11	21.18 0.06 -0.23	21.80 0.04 -0.34	25.47 -0.05 0.00	26.92 -0.03 0.00	28.15 0.06 -0.31	30.56 0.12 -0.59	33.56 0.07 -0.95	34.17 0.16 -1.17	33.48 0.23 0.00	36.25 0.31 -1.64	39.80 0.31 -1.22	41.07 0.38 -2.34	39.20 0.23 -0.74	36.23 0.18 -0.87	33.89 0.20 -0.65	30.20 0.12 -0.35	26.63 0.13 0.00	24.84 0.00 0.00
FITZPATRICK____ 23598	23.81 -0.74 0.00	20.46 -0.52 -0.14	18.97 -0.52 -0.19	18.74 -0.53 -0.17	18.83 -0.52 -0.13	20.29 -0.52 -0.07	20.55 -0.48 -0.14	21.04 -0.58 -0.21	24.75 -0.76 0.00	26.14 -0.81 0.00	25.31 -0.78 1.70	25.75 -0.84 3.26	26.40 -0.94 5.21	25.50 -0.92 6.42	32.35 -0.90 0.00	24.44 -0.89 8.97	30.61 -0.96 6.70	25.36 -0.92 12.06	33.21 -0.95 4.07	29.45 -0.95 4.79	28.62 -0.86 3.56	27.06 -0.77 1.90	25.84 -0.66 0.00	24.15 -0.70 0.00
FLOWRFLD_69_KV_BK1 356044	28.33 3.07 -0.71	28.01 2.36 -4.80	25.54 2.12 -4.12	24.00 1.91 -2.99	23.26 1.79 -2.26	23.93 1.99 -1.20	25.60 2.32 -2.39	27.74 2.72 -3.61	30.53 3.44 -1.57	30.52 3.56 -0.02	35.67 3.39 -4.49	37.01 3.79 -3.37	36.94 4.13 -0.26	37.78 4.14 -0.81	52.80 3.99 -15.56	50.59 4.15 -12.14	53.10 4.59 -10.24	76.06 5.10 -32.61	66.71 4.78 -23.70	48.23 4.15 -8.89	50.64 3.73 -13.86	37.87 3.66 -4.48	35.78 3.29 -5.99	33.77 3.08 -5.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.61 2.06 0.00	24.66 1.46 -2.35	23.94 1.27 -3.36	23.35 1.24 -3.01	22.69 1.21 -2.27	23.23 1.29 -1.20	24.71 1.42 -2.40	26.71 1.69 -3.61	27.64 2.12 0.00	29.19 2.24 0.00	29.98 2.20 0.00	32.23 2.39 0.00	35.22 2.67 0.00	35.43 2.59 0.00	35.84 2.59 0.00	37.10 2.68 -0.12	41.61 3.06 -0.28	43.14 3.49 -1.30	41.86 3.25 -0.39	37.93 2.74 0.00	35.49 2.45 0.00	31.99 2.26 0.00	28.49 1.99 0.00	26.85 2.01 0.00
FORT ORANGE____ 23900	25.43 0.88 0.00	24.48 0.65 -2.98	24.16 0.60 -4.27	23.51 0.59 -3.82	22.69 0.60 -2.88	22.93 0.66 -1.53	24.60 0.67 -3.04	26.76 0.77 -4.58	26.54 1.02 0.00	27.97 1.02 0.00	28.76 0.97 0.00	30.95 1.10 0.00	33.82 1.27 0.00	34.08 1.25 0.00	34.48 1.23 0.00	35.34 1.20 0.16	39.53 1.64 0.38	41.65 1.65 -1.66	40.72 1.68 -0.81	36.56 1.37 0.00	34.27 1.22 0.00	30.77 1.04 0.00	27.38 0.87 0.00	25.76 0.92 0.00
FORT_DRUM_COGEN 23780	25.02 0.47 0.00	21.36 0.40 -0.11	19.75 0.29 -0.16	19.51 0.27 -0.15	19.54 0.21 -0.11	21.07 0.27 -0.06	21.32 0.31 -0.12	21.84 0.26 -0.17	25.67 0.15 0.00	27.11 0.16 0.00	28.23 0.19 -0.25	30.47 0.15 -0.47	33.53 0.23 -0.76	34.00 0.23 -0.93	33.55 0.30 0.00	36.08 0.48 -1.30	39.97 0.73 -0.97	41.21 1.04 -1.82	39.81 0.99 -0.59	37.04 1.16 -0.69	34.98 1.42 -0.52	31.23 1.22 -0.28	27.40 0.90 0.00	25.39 0.55 0.00
FPL_FAR_ROCK_GT1 24212	28.13 2.87 -0.71	27.78 2.13 -4.80	25.27 1.85 -4.12	23.83 1.74 -2.99	23.20 1.73 -2.26	23.83 1.89 -1.20	25.48 2.19 -2.39	27.53 2.50 -3.61	30.02 2.93 -1.57	30.04 3.07 -0.02	35.33 3.06 -4.49	36.53 3.31 -3.37	36.42 3.61 -0.26	37.26 3.61 -0.81	41.35 3.59 -4.51	39.02 3.74 -0.98	43.32 4.67 -0.39	46.24 4.72 -3.18	46.54 4.47 -3.84	40.83 3.73 -1.92	39.20 3.40 -2.75	37.28 3.15 -4.40	35.44 2.94 -6.00	33.48 2.78 -5.86
FPL_FAR_ROCK_GT2 23815	28.13 2.87 -0.71	27.78 2.13 -4.80	25.27 1.85 -4.12	23.83 1.74 -2.99	23.20 1.73 -2.26	23.83 1.89 -1.20	25.48 2.19 -2.39	27.53 2.50 -3.61	30.02 2.93 -1.57	30.04 3.07 -0.02	35.33 3.06 -4.49	36.53 3.31 -3.37	36.42 3.61 -0.26	37.26 3.61 -0.81	41.35 3.59 -4.51	39.02 3.74 -0.98	43.32 4.67 -0.39	46.24 4.72 -3.18	46.54 4.47 -3.84	40.83 3.73 -1.92	39.20 3.40 -2.75	37.28 3.15 -4.40	35.44 2.94 -6.00	33.48 2.78 -5.86
FRANKLIN_FALL_HYD 24054	24.84 0.29 0.00	21.02 0.17 0.00	19.49 0.19 0.00	19.31 0.21 0.00	19.20 -0.02 0.00	20.57 -0.17 0.00	20.56 -0.33 0.00	21.02 -0.39 0.00	25.29 -0.23 0.00	26.81 -0.13 0.00	27.68 -0.11 0.00	29.55 -0.30 0.00	32.25 -0.29 0.00	32.18 -0.66 0.00	32.45 -0.80 0.00	33.31 -0.99 0.00	37.27 -0.99 0.00	37.08 -1.27 0.00	37.12 -1.11 0.00	34.20 -0.99 0.00	32.25 -0.79 0.00	29.14 -0.59 0.00	25.95 -0.56 0.00	24.62 -0.22 0.00
FREEPORT_EQUS_GT1 23764	27.96 2.70 -0.71	27.65 2.00 -4.80	25.16 1.74 -4.12	23.72 1.62 -2.99	23.07 1.59 -2.26	23.68 1.74 -1.20	25.33 2.05 -2.39	27.40 2.38 -3.61	30.12 3.04 -1.57	30.12 3.15 -0.02	35.33 3.06 -4.49	36.53 3.31 -3.37	36.42 3.61 -0.26	37.22 3.58 -0.81	41.32 3.56 -4.51	38.99 3.71 -0.98	43.28 4.63 -0.39	46.21 4.68 -3.18	46.50 4.43 -3.84	40.83 3.73 -1.92	39.17 3.37 -2.75	37.25 3.12 -4.40	35.41 2.92 -5.99	33.48 2.78 -5.85
FREEPORT___CT2 23818	27.96 2.70 -0.71	27.65 2.00 -4.80	25.16 1.74 -4.12	23.72 1.62 -2.99	23.07 1.59 -2.26	23.68 1.74 -1.20	25.33 2.05 -2.39	27.40 2.38 -3.61	30.12 3.04 -1.57	30.12 3.15 -0.02	35.33 3.06 -4.49	36.53 3.31 -3.37	36.42 3.61 -0.26	37.22 3.58 -0.81	41.32 3.56 -4.51	38.99 3.71 -0.98	43.28 4.63 -0.39	46.21 4.68 -3.18	46.50 4.43 -3.84	40.83 3.73 -1.92	39.17 3.37 -2.75	37.25 3.12 -4.40	35.41 2.92 -5.99	33.48 2.78 -5.85
FRESHKLS_33_KV_LOAD 356253	26.73 2.18 0.00	24.75 1.56 -2.34	23.98 1.33 -3.35	23.37 1.28 -2.99	22.80 1.33 -2.26	23.29 1.35 -1.20	24.78 1.50 -2.38	26.92 1.91 -3.60	28.00 2.48 -0.01	29.56 2.61 0.01	30.31 2.53 0.01	32.55 2.72 0.01	35.60 3.06 0.01	35.87 3.05 0.02	36.26 3.03 0.02	37.63 3.19 -0.14	41.96 3.33 -0.36	43.59 3.95 -1.29	42.16 3.56 -0.37	38.12 2.96 0.02	35.78 2.74 0.01	32.33 2.62 0.02	28.83 2.33 0.00	27.15 2.31 0.00
FULTON COGEN____ 23766	24.16 -0.39 0.00	20.78 -0.25 -0.18	19.26 -0.29 -0.25	19.04 -0.29 -0.23	19.14 -0.25 -0.17	20.58 -0.25 -0.09	20.91 -0.17 -0.18	21.45 -0.24 -0.27	25.13 -0.38 0.00	26.57 -0.38 0.00	28.01 -0.33 -0.56	30.56 -0.36 -1.07	33.83 -0.42 -1.70	34.57 -0.36 -2.10	32.95 -0.30 0.00	36.96 -0.27 -2.94	40.16 -0.31 -2.19	42.19 -0.23 -4.07	39.25 -0.31 -1.33	36.43 -0.32 -1.57	33.95 -0.26 -1.17	30.06 -0.30 -0.62	26.29 -0.21 0.00	24.54 -0.30 0.00

FULTON___LFGE 323630	27.30 2.75 0.00	26.39 1.98 -3.56	26.23 1.83 -5.09	25.47 1.82 -4.55	24.49 1.84 -3.43	24.66 2.09 -1.82	27.04 2.53 -3.62	29.66 2.78 -5.47	28.79 3.27 0.00	30.18 3.23 0.00	31.15 3.36 0.00	33.40 3.55 0.00	36.48 3.94 0.00	36.67 3.84 0.00	37.14 3.89 0.00	38.12 3.94 0.13	42.87 4.90 0.30	45.80 5.48 -1.97	45.10 5.73 -1.14	40.43 5.24 0.00	38.10 5.06 0.00	34.04 4.31 0.00	30.11 3.60 0.00	28.02 3.18 0.00
G.F.CEMENT___DRP 24184	25.97 1.42 0.00	25.09 1.13 -3.12	24.78 1.02 -4.46	24.12 1.03 -3.99	23.28 1.06 -3.01	23.54 1.20 -1.60	25.30 1.23 -3.18	27.61 1.41 -4.79	27.35 1.84 0.00	28.86 1.91 0.00	29.65 1.86 0.00	31.88 2.03 0.00	34.57 2.02 0.00	34.90 2.07 0.00	35.25 2.00 0.00	36.00 1.89 0.19	39.93 2.10 0.45	42.65 2.57 -1.73	42.31 2.87 -1.22	37.68 2.50 0.00	35.69 2.64 0.00	31.90 2.17 0.00	28.30 1.80 0.00	26.51 1.66 0.00
GARDENVILLE___LBMP 24039	24.23 -0.32 0.00	20.75 -0.46 -0.36	19.14 -0.68 -0.52	18.82 -0.74 -0.47	18.93 -0.63 -0.35	20.45 -0.46 -0.17	20.85 -0.38 -0.34	21.33 -0.58 -0.50	24.62 -0.89 0.00	26.08 -0.86 0.00	26.98 -0.81 0.00	28.92 -0.93 0.00	31.24 -1.30 0.00	31.88 -0.95 0.00	32.28 -0.96 0.00	33.23 -1.06 0.01	36.96 -1.30 0.01	37.64 -0.88 -0.17	37.41 -0.88 -0.06	34.44 -0.74 0.00	32.51 -0.53 0.00	29.35 -0.39 0.00	26.63 0.13 0.00	24.59 -0.25 0.00
GARDNVLA_35_KV_LD 355827	24.33 -0.22 0.00	20.84 -0.38 -0.37	19.19 -0.64 -0.52	18.88 -0.69 -0.47	18.99 -0.58 -0.35	20.52 -0.39 -0.17	20.92 -0.31 -0.34	21.43 -0.49 -0.51	24.72 -0.79 0.00	26.19 -0.75 0.00	27.12 -0.67 0.00	29.07 -0.78 0.00	31.40 -1.14 0.00	32.04 -0.79 0.00	32.45 -0.80 0.00	33.41 -0.89 0.00	37.16 -1.11 0.00	37.88 -0.65 -0.18	37.60 -0.69 -0.06	34.58 -0.60 0.00	32.68 -0.36 0.00	29.46 -0.27 0.00	26.77 0.27 0.00	24.69 -0.15 0.00
GELCKHM___115KV_LOAD 80723	24.28 -0.27 0.00	20.91 -0.15 -0.20	19.38 -0.21 -0.29	19.15 -0.21 -0.26	19.22 -0.19 -0.20	20.70 -0.15 -0.10	21.01 -0.08 -0.21	21.57 -0.15 -0.31	25.26 -0.26 0.00	26.71 -0.24 0.00	27.80 -0.19 -0.20	30.09 -0.15 -0.39	32.94 -0.23 -0.62	33.47 -0.13 -0.77	33.15 -0.10 0.00	35.34 -0.03 -1.08	39.00 -0.08 -0.80	39.91 0.00 -1.57	38.60 -0.11 -0.49	35.62 -0.14 -0.57	33.37 -0.10 -0.43	29.81 -0.15 -0.23	26.40 -0.11 0.00	24.64 -0.20 0.00
GENERAL___MILLS 23808	24.28 -0.27 0.00	20.80 -0.42 -0.37	19.17 -0.66 -0.52	18.86 -0.71 -0.47	18.95 -0.61 -0.35	20.48 -0.44 -0.17	20.88 -0.36 -0.34	21.38 -0.54 -0.51	24.67 -0.84 0.00	26.14 -0.81 0.00	27.06 -0.72 0.00	29.01 -0.84 0.00	31.34 -1.20 0.00	31.98 -0.85 0.00	32.38 -0.86 0.00	33.31 -0.99 0.00	37.08 -1.19 0.00	37.76 -0.77 -0.18	37.52 -0.76 -0.06	34.51 -0.67 0.00	32.61 -0.43 0.00	29.40 -0.33 0.00	26.69 0.19 0.00	24.64 -0.20 0.00
GE_PLASTICS___DRP 24183	25.41 0.86 0.00	24.48 0.65 -2.99	24.17 0.60 -4.27	23.51 0.59 -3.82	22.69 0.60 -2.88	22.91 0.64 -1.53	24.58 0.65 -3.04	26.74 0.75 -4.59	26.51 1.00 0.00	27.95 1.00 0.00	28.76 0.97 0.00	30.95 1.10 0.00	33.78 1.24 0.00	34.05 1.21 0.00	34.45 1.20 0.00	35.37 1.20 0.13	39.30 1.34 0.31	41.58 1.57 -1.66	40.49 1.53 -0.74	36.45 1.27 0.00	34.17 1.12 0.00	30.71 0.98 0.00	27.35 0.85 0.00	25.74 0.89 0.00
GILBOA___1 23756	25.53 0.98 0.00	23.94 0.79 -2.30	23.33 0.75 -3.28	22.78 0.74 -2.93	22.18 0.75 -2.21	22.74 0.83 -1.17	23.98 0.75 -2.34	25.79 0.86 -3.52	26.59 1.07 0.00	28.03 1.08 0.00	28.84 1.06 0.00	31.01 1.16 0.00	33.82 1.27 0.00	34.11 1.28 0.00	34.51 1.26 0.00	35.61 1.30 0.00	39.99 1.72 0.00	41.30 1.69 -1.27	40.26 1.68 -0.35	36.52 1.34 0.00	34.27 1.22 0.00	30.83 1.10 0.00	27.48 0.98 0.00	25.81 0.97 0.00
GILBOA___2 23757	25.53 0.98 0.00	23.94 0.79 -2.30	23.33 0.75 -3.28	22.78 0.74 -2.93	22.18 0.75 -2.21	22.74 0.83 -1.17	23.98 0.75 -2.34	25.79 0.86 -3.52	26.59 1.07 0.00	28.03 1.08 0.00	28.84 1.06 0.00	31.01 1.16 0.00	33.82 1.27 0.00	34.11 1.28 0.00	34.51 1.26 0.00	35.61 1.30 0.00	39.99 1.72 0.00	41.30 1.69 -1.27	40.26 1.68 -0.35	36.52 1.34 0.00	34.27 1.22 0.00	30.83 1.10 0.00	27.48 0.98 0.00	25.81 0.97 0.00
GILBOA___3 23758	25.53 0.98 0.00	23.94 0.79 -2.30	23.33 0.75 -3.28	22.78 0.74 -2.93	22.18 0.75 -2.21	22.74 0.83 -1.17	23.98 0.75 -2.34	25.79 0.86 -3.52	26.59 1.07 0.00	28.03 1.08 0.00	28.84 1.06 0.00	31.01 1.16 0.00	33.82 1.27 0.00	34.11 1.28 0.00	34.51 1.26 0.00	35.61 1.30 0.00	39.99 1.72 0.00	41.30 1.69 -1.27	40.26 1.68 -0.35	36.52 1.34 0.00	34.27 1.22 0.00	30.83 1.10 0.00	27.48 0.98 0.00	25.81 0.97 0.00
GILBOA___4 23759	25.53 0.98 0.00	23.94 0.79 -2.30	23.33 0.75 -3.28	22.78 0.74 -2.93	22.18 0.75 -2.21	22.74 0.83 -1.17	23.98 0.75 -2.34	25.79 0.86 -3.52	26.59 1.07 0.00	28.03 1.08 0.00	28.84 1.06 0.00	31.01 1.16 0.00	33.82 1.27 0.00	34.11 1.28 0.00	34.51 1.26 0.00	35.61 1.30 0.00	39.99 1.72 0.00	41.30 1.69 -1.27	40.26 1.68 -0.35	36.52 1.34 0.00	34.27 1.22 0.00	30.83 1.10 0.00	27.48 0.98 0.00	25.81 0.97 0.00
GILBOA___ 23599	25.53 0.98 0.00	23.94 0.79 -2.30	23.33 0.75 -3.28	22.78 0.74 -2.93	22.18 0.75 -2.21	22.74 0.83 -1.17	23.98 0.75 -2.34	25.79 0.86 -3.52	26.59 1.07 0.00	28.03 1.08 0.00	28.84 1.06 0.00	31.01 1.16 0.00	33.85 1.30 0.00	34.11 1.28 0.00	34.51 1.26 0.00	35.61 1.30 0.00	39.72 1.45 0.00	41.31 1.69 -1.27	40.22 1.64 -0.35	36.52 1.34 0.00	34.27 1.22 0.00	30.83 1.10 0.00	27.48 0.98 0.00	25.81 0.97 0.00
GINNA___ 23603	23.32 -1.23 0.00	20.23 -0.87 -0.26	18.65 -1.02 -0.37	18.36 -1.07 -0.33	18.43 -1.04 -0.25	19.92 -0.95 -0.14	20.33 -0.84 -0.27	20.88 -0.94 -0.41	24.19 -1.33 0.00	25.68 -1.27 0.00	26.70 -1.08 0.00	28.65 -1.19 0.00	31.05 -1.50 0.00	31.49 -1.35 0.00	31.89 -1.36 0.00	32.90 -1.41 0.00	36.55 -1.72 0.00	37.04 -1.46 -0.15	36.85 -1.41 -0.04	33.78 -1.41 0.00	31.76 -1.29 0.00	28.60 -1.13 0.00	25.63 -0.87 0.00	23.72 -1.12 0.00
GLEN PARK___ 23778	25.14 0.59 0.00	21.45 0.48 -0.12	19.83 0.37 -0.17	19.59 0.34 -0.15	19.63 0.31 -0.11	21.17 0.37 -0.06	21.45 0.44 -0.12	22.00 0.41 -0.18	25.82 0.31 0.00	27.27 0.32 0.00	28.44 0.39 -0.26	30.70 0.36 -0.50	33.76 0.42 -0.79	34.27 0.46 -0.98	33.75 0.50 0.00	36.39 0.72 -1.37	40.28 0.99 -1.02	41.60 1.34 -1.92	40.19 1.34 -0.62	37.43 1.51 -0.73	35.34 1.75 -0.54	31.54 1.52 -0.29	27.62 1.11 0.00	25.56 0.72 0.00
GLENDALE_27_KV_LOAD 356172	26.93 2.38 0.00	24.88 1.69 -2.34	24.09 1.45 -3.35	23.47 1.38 -2.99	22.91 1.44 -2.26	23.43 1.49 -1.20	24.97 1.69 -2.38	31.46 2.12 -7.93	33.37 2.76 -5.09	40.38 2.88 -10.55	34.33 2.81 -3.73	39.52 3.01 -6.66	37.40 3.29 -1.57	36.05 3.22 0.00	36.44 3.19 0.00	37.82 3.36 -0.16	42.28 3.64 -0.37	43.90 4.26 -1.30	42.47 3.86 -0.38	38.42 3.24 0.00	35.95 2.91 0.00	32.50 2.77 0.00	28.99 2.49 0.00	27.30 2.46 0.00

GLENWOOD_IC_1_G5 23712	27.66 2.41 -0.71	27.42 1.77 -4.80	24.95 1.52 -4.12	23.53 1.43 -2.99	22.91 1.44 -2.26	23.49 1.56 -1.20	25.10 1.82 -2.39	27.21 2.18 -3.61	29.86 2.78 -1.57	29.90 2.94 -0.02	35.14 2.86 -4.49	36.11 2.90 -3.37	36.00 3.19 -0.26	36.80 3.15 -0.81	40.88 3.13 -4.51	38.57 3.29 -0.98	42.29 3.64 -0.39	45.67 4.14 -3.18	45.82 3.75 -3.84	40.27 3.17 -1.92	38.64 2.84 -2.75	36.81 2.68 -4.40	34.88 2.39 -5.99	33.18 2.48 -5.85
GLENWOOD_IC_2_G1 23688	27.49 2.23 -0.71	27.28 1.63 -4.80	24.83 1.41 -4.12	23.43 1.34 -2.99	22.82 1.34 -2.26	23.37 1.43 -1.20	24.94 1.65 -2.39	27.03 2.01 -3.61	29.66 2.58 -1.57	29.66 2.69 -0.02	34.89 2.61 -4.49	36.02 2.80 -3.37	35.90 3.09 -0.26	36.70 3.05 -0.81	40.78 3.03 -4.51	38.40 3.12 -0.98	42.64 3.98 -0.39	45.52 3.99 -3.18	45.82 3.75 -3.84	40.20 3.10 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	34.83 2.33 -5.99	32.98 2.28 -5.85
GLENWOOD_IC_3_G1 23689	27.49 2.23 -0.71	27.28 1.63 -4.80	24.83 1.41 -4.12	23.43 1.34 -2.99	22.82 1.34 -2.26	23.37 1.43 -1.20	24.94 1.65 -2.39	27.03 2.01 -3.61	29.66 2.58 -1.57	29.66 2.69 -0.02	34.89 2.61 -4.49	36.02 2.80 -3.37	35.90 3.09 -0.26	36.70 3.05 -0.81	40.78 3.03 -4.51	38.40 3.12 -0.98	42.64 3.98 -0.39	45.52 3.99 -3.18	45.82 3.75 -3.84	40.20 3.10 -1.92	38.57 2.78 -2.75	36.72 2.59 -4.40	34.83 2.33 -5.99	32.98 2.28 -5.85
GLENWOOD___4 23550	27.66 2.41 -0.71	27.42 1.77 -4.80	24.95 1.52 -4.12	23.53 1.43 -2.99	22.91 1.44 -2.26	23.49 1.56 -1.20	25.10 1.82 -2.39	27.21 2.18 -3.61	29.86 2.78 -1.57	29.90 2.94 -0.02	35.14 2.86 -4.49	36.20 2.98 -3.37	36.06 3.25 -0.26	36.86 3.22 -0.81	40.98 3.23 -4.51	38.64 3.36 -0.98	42.41 3.75 -0.39	45.75 4.22 -3.18	45.93 3.86 -3.84	40.37 3.27 -1.92	38.74 2.94 -2.75	36.87 2.74 -4.40	34.96 2.46 -5.99	33.18 2.48 -5.85
GLENWOOD___5 23614	27.66 2.41 -0.71	27.42 1.77 -4.80	24.95 1.52 -4.12	23.53 1.43 -2.99	22.91 1.44 -2.26	23.49 1.56 -1.20	25.10 1.82 -2.39	27.21 2.18 -3.61	29.86 2.78 -1.57	29.90 2.94 -0.02	35.14 2.86 -4.49	36.20 2.98 -3.37	36.06 3.25 -0.26	36.86 3.22 -0.81	40.98 3.23 -4.51	38.64 3.36 -0.98	42.41 3.75 -0.39	45.75 4.22 -3.18	45.93 3.86 -3.84	40.37 3.27 -1.92	38.74 2.94 -2.75	36.87 2.74 -4.40	34.96 2.46 -5.99	33.18 2.48 -5.85
GLOBAL GREEN_PORT_GT1 23814	29.43 4.17 -0.71	28.88 3.23 -4.80	26.35 2.93 -4.12	24.73 2.64 -2.99	23.91 2.44 -2.26	24.65 2.72 -1.20	26.46 3.17 -2.39	28.73 3.70 -3.61	31.83 4.75 -1.57	31.92 4.96 -0.02	37.33 5.06 -4.49	38.71 5.49 -3.37	38.76 5.96 -0.26	39.65 6.01 -0.81	53.24 5.98 -14.01	49.95 6.28 -9.37	53.53 7.46 -7.80	71.26 7.59 -25.32	64.31 7.30 -18.78	50.34 6.37 -8.79	49.94 5.78 -11.11	39.39 5.20 -4.46	37.02 4.53 -5.99	34.87 4.17 -5.85
GLOBE___DSASP 323697	23.47 -1.08 0.00	20.46 -0.73 -0.34	18.83 -0.95 -0.48	18.54 -0.99 -0.43	18.62 -0.92 -0.32	20.11 -0.79 -0.15	20.36 -0.84 -0.30	20.56 -1.31 -0.45	23.67 -1.84 0.01	25.08 -1.86 0.01	25.89 -1.89 0.01	27.75 -2.09 0.01	29.84 -2.70 0.01	30.43 -2.40 0.01	30.72 -2.53 0.01	31.52 -2.74 0.03	35.06 -3.18 0.03	35.71 -2.76 -0.12	35.54 -2.71 -0.02	32.79 -2.39 0.01	31.06 -1.98 0.01	28.13 -1.61 0.00	25.65 -0.85 0.00	23.70 -1.14 0.00
GOETHSLN___LBMP 323567	26.61 2.06 0.00	24.61 1.42 -2.34	23.84 1.20 -3.35	23.22 1.13 -2.99	22.66 1.19 -2.26	23.16 1.22 -1.20	24.72 1.44 -2.38	26.89 1.88 -3.60	27.99 2.48 0.00	29.51 2.56 0.00	30.23 2.45 0.00	32.44 2.60 0.00	35.35 2.80 0.00	35.56 2.73 0.00	35.94 2.69 0.00	37.34 2.88 -0.16	41.78 3.14 -0.37	43.37 3.72 -1.30	41.86 3.25 -0.38	37.89 2.71 0.00	35.42 2.38 0.00	32.05 2.32 0.00	28.65 2.15 0.00	26.98 2.14 0.00
GOLAH___69_KV_TB 1_2 80279	24.40 -0.15 0.00	21.10 -0.02 -0.27	19.46 -0.23 -0.39	19.16 -0.29 -0.35	19.27 -0.21 -0.26	20.84 -0.04 -0.14	21.24 0.06 -0.28	21.73 -0.11 -0.42	25.19 -0.33 0.00	26.71 -0.24 0.00	27.70 -0.08 0.00	29.70 -0.15 0.00	32.12 -0.42 0.00	32.67 -0.16 0.00	33.02 -0.23 0.00	33.93 -0.38 0.00	37.81 -0.46 0.00	38.35 -0.15 -0.15	38.08 -0.19 -0.04	35.08 -0.11 0.00	32.95 -0.10 0.00	29.73 0.00 0.00	26.82 0.32 0.00	24.84 0.00 0.00
GOODYEAR_LAKE_HYD 323669	25.73 1.18 0.00	22.19 0.94 -0.41	20.69 0.81 -0.58	20.42 0.80 -0.52	20.45 0.85 -0.39	21.88 0.93 -0.21	22.33 1.02 -0.41	23.23 1.20 -0.62	26.92 1.40 0.00	28.43 1.48 0.00	29.39 1.56 -0.05	31.61 1.67 -0.09	34.58 1.89 -0.15	34.89 1.87 -0.18	35.18 1.93 0.00	36.68 2.13 -0.25	40.87 2.41 -0.19	41.60 2.68 -0.57	41.27 2.48 -0.56	37.50 2.18 -0.13	35.26 2.11 -0.10	31.66 1.87 -0.05	28.07 1.56 0.00	26.16 1.32 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.79 0.25 0.00	21.64 0.10 -0.68	20.28 0.00 -0.98	19.98 0.00 -0.88	19.91 0.04 -0.66	21.19 0.10 -0.35	21.79 0.21 -0.69	22.69 0.24 -1.04	25.72 0.20 0.00	27.16 0.22 0.00	28.18 0.28 -0.12	30.40 0.33 -0.23	33.20 0.29 -0.36	33.71 0.43 -0.45	33.75 0.50 0.00	35.54 0.62 -0.62	39.42 0.69 -0.47	40.45 0.88 -1.22	39.40 0.76 -0.41	36.15 0.63 -0.33	33.92 0.63 -0.25	30.43 0.56 -0.13	27.06 0.56 0.00	25.21 0.37 0.00
GOUDEY___7 23579	24.82 0.27 0.00	21.66 0.13 -0.68	20.30 0.02 -0.98	19.99 0.02 -0.88	19.93 0.06 -0.66	21.21 0.12 -0.35	21.81 0.23 -0.69	22.71 0.26 -1.04	25.75 0.23 0.00	27.22 0.27 0.00	28.21 0.31 -0.12	30.43 0.36 -0.23	33.27 0.36 -0.36	33.77 0.49 -0.45	33.81 0.57 0.00	35.58 0.65 -0.62	39.50 0.77 -0.47	40.53 0.96 -1.22	39.44 0.80 -0.41	36.19 0.67 -0.33	33.95 0.66 -0.25	30.46 0.59 -0.13	27.11 0.61 0.00	25.24 0.40 0.00
GOUDEY___8 23580	24.79 0.25 0.00	21.64 0.10 -0.68	20.28 0.00 -0.98	19.98 0.00 -0.88	19.91 0.04 -0.66	21.19 0.10 -0.35	21.79 0.21 -0.69	22.69 0.24 -1.04	25.72 0.20 0.00	27.16 0.22 0.00	28.18 0.28 -0.12	30.40 0.33 -0.23	33.20 0.29 -0.36	33.71 0.43 -0.45	33.75 0.50 0.00	35.54 0.62 -0.62	39.42 0.69 -0.47	40.45 0.88 -1.22	39.40 0.76 -0.41	36.15 0.63 -0.33	33.92 0.63 -0.25	30.43 0.56 -0.13	27.06 0.56 0.00	25.21 0.37 0.00
GOWANUS_GT1_1 24077	26.88 2.33 0.00	24.84 1.65 -2.34	24.06 1.41 -3.35	23.45 1.36 -2.99	22.87 1.40 -2.26	23.37 1.43 -1.20	24.91 1.63 -2.38	31.37 2.03 -7.93	33.26 2.65 -5.09	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.92 -6.66	37.37 3.25 -1.57	36.05 3.22 0.00	36.44 3.19 0.00	37.82 3.36 -0.16	42.16 3.52 -0.37	43.79 4.14 -1.30	42.36 3.75 -0.38	38.32 3.13 0.00	35.92 2.87 0.00	32.50 2.77 0.00	28.97 2.46 0.00	27.28 2.43 0.00
GOWANUS_GT1_2 24078	26.88 2.33 0.00	24.84 1.65 -2.34	24.06 1.41 -3.35	23.45 1.36 -2.99	22.87 1.40 -2.26	23.37 1.43 -1.20	24.91 1.63 -2.38	31.37 2.03 -7.93	33.26 2.65 -5.09	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.92 -6.66	37.37 3.25 -1.57	36.05 3.22 0.00	36.44 3.19 0.00	37.82 3.36 -0.16	42.16 3.52 -0.37	43.79 4.14 -1.30	42.36 3.75 -0.38	38.32 3.13 0.00	35.92 2.87 0.00	32.50 2.77 0.00	28.97 2.46 0.00	27.28 2.43 0.00

GOWANUS_GT1_3 24079	26.88	24.84	24.06	23.45	22.87	23.37	24.91	31.37	33.26	40.30	34.24	39.43	37.37	36.05	36.44	37.82	42.16	43.79	42.36	38.32	35.92	32.50	28.97	27.28
	2.33	1.65	1.41	1.36	1.40	1.43	1.63	2.03	2.65	2.80	2.72	2.92	3.25	3.22	3.19	3.36	3.52	4.14	3.75	3.13	2.87	2.77	2.46	2.43
	0.00	-2.34	-3.35	-2.99	-2.26	-1.20	-2.38	-7.93	-5.09	-10.55	-3.73	-6.66	-1.57	0.00	0.00	-0.16	-0.37	-1.30	-0.38	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4 24080	26.88	24.84	24.06	23.45	22.87	23.37	24.91	31.37	33.26	40.30	34.24	39.43	37.37	36.05	36.44	37.82	42.16	43.79	42.36	38.32	35.92	32.50	28.97	27.28
	2.33	1.65	1.41	1.36	1.40	1.43	1.63	2.03	2.65	2.80	2.72	2.92	3.25	3.22	3.19	3.36	3.52	4.14	3.75	3.13	2.87	2.77	2.46	2.43
	0.00	-2.34	-3.35	-2.99	-2.26	-1.20	-2.38	-7.93	-5.09	-10.55	-3.73	-6.66	-1.57	0.00	0.00	-0.16	-0.37	-1.30	-0.38	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5 24084	26.88	24.84	24.06	23.45	22.87	23.37	24.91	31.37	33.26	40.30	34.24	39.43	37.37	36.05	36.44	37.82	42.16	43.79	42.36	38.32	35.92	32.50	28.97	27.28
	2.33	1.65	1.41	1.36	1.40	1.43	1.63	2.03	2.65	2.80	2.72	2.92	3.25	3.22	3.19	3.36	3.52	4.14	3.75	3.13	2.87	2.77	2.46	2.43
	0.00	-2.34	-3.35	-2.99	-2.26	-1.20	-2.38	-7.93	-5.09	-10.55	-3.73	-6.66	-1.57	0.00	0.00	-0.16	-0.37	-1.30	-0.38	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6 24111	26.88	24.84	24.06	23.45	22.87	23.37	24.91	31.37	33.26	40.30	34.24	39.43	37.37	36.05	36.44	37.82	42.16	43.79	42.36	38.32	35.92	32.50	28.97	27.28
	2.33	1.65	1.41	1.36	1.40	1.43	1.63	2.03	2.65	2.80	2.72	2.92	3.25	3.22	3.19	3.36	3.52	4.14	3.75	3.13	2.87	2.77	2.46	2.43
	0.00	-2.34	-3.35	-2.99	-2.26	-1.20	-2.38	-7.93	-5.09	-10.55	-3.73	-6.66	-1.57	0.00	0.00	-0.16	-0.37	-1.30	-0.38	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7 24112	26.88	24.84	24.06	23.45	22.87	23.37	24.91	31.37	33.26	40.30	34.24	39.43	37.37	36.05	36.44	37.82	42.16	43.79	42.36	38.32	35.92	32.50	28.97	27.28
	2.33	1.65	1.41	1.36	1.40	1.43	1.63	2.03	2.65	2.80	2.72	2.92	3.25	3.22	3.19	3.36	3.52	4.14	3.75	3.13	2.87	2.77	2.46	2.43
	0.00	-2.34	-3.35	-2.99	-2.26	-1.20	-2.38	-7.93	-5.09	-10.55	-3.73	-6.66	-1.57	0.00	0.00	-0.16	-0.37	-1.30	-0.38	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8 24113	26.88	24.84	24.06	23.45	22.87	23.37	24.91	31.37	33.26	40.30	34.24	39.43	37.37	36.05	36.44	37.82	42.16	43.79	42.36	38.32	35.92	32.50	28.97	27.28
	2.33	1.65	1.41	1.36	1.40	1.43	1.63	2.03	2.65	2.80	2.72	2.92	3.25	3.22	3.19	3.36	3.52	4.14	3.75	3.13	2.87	2.77	2.46	2.43
	0.00	-2.34	-3.35	-2.99	-2.26	-1.20	-2.38	-																

GOWANUS_GT3_2 24123	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
GOWANUS_GT3_3 24124	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
GOWANUS_GT3_4 24125	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
GOWANUS_GT3_5 24126	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
GOWANUS_GT3_6 24127	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
GOWANUS_GT3_7 24128	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
GOWANUS_GT3_8 24129	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
GOWANUS_GT4_1 24130	26.88 2.33 0.00	24.84 1.65 -2.34	2																					

GREENBSH_115KV_TB3 55895	25.29 0.74 0.00	24.39 0.54 -3.00	24.09 0.50 -4.29	23.43 0.50 -3.84	22.61 0.50 -2.89	22.82 0.54 -1.54	24.49 0.54 -3.05	26.68 0.66 -4.61	26.41 0.89 0.00	27.84 0.89 0.00	28.68 0.89 0.00	30.86 1.01 0.00	33.69 1.14 0.00	33.95 1.12 0.00	34.35 1.10 0.00	35.19 1.06 0.17	39.05 1.19 0.40	41.47 1.46 -1.67	40.47 1.41 -0.83	36.35 1.16 0.00	34.07 1.02 0.00	30.59 0.86 0.00	27.24 0.74 0.00	25.64 0.79 0.00
GREENDGE_115KV_TB5 80291	24.72 0.17 0.00	21.34 0.06 -0.43	19.81 -0.10 -0.61	19.53 -0.11 -0.54	19.57 -0.06 -0.41	21.04 0.08 -0.21	21.61 0.29 -0.43	22.31 0.26 -0.64	25.67 0.15 0.00	27.14 0.19 0.00	28.22 0.33 -0.10	30.42 0.39 -0.18	32.84 0.00 -0.30	33.46 0.26 -0.36	33.61 0.37 0.00	35.26 0.45 -0.51	39.18 0.54 -0.38	40.03 0.77 -0.92	39.22 0.69 -0.30	36.05 0.60 -0.27	33.84 0.59 -0.20	30.61 0.77 -0.11	27.27 0.77 0.00	25.24 0.40 0.00
GREENIDGE___3 23582	24.72 0.17 0.00	21.34 0.06 -0.43	19.81 -0.10 -0.61	19.53 -0.11 -0.54	19.57 -0.06 -0.41	21.04 0.08 -0.21	21.61 0.29 -0.43	22.31 0.26 -0.64	25.67 0.15 0.00	27.14 0.19 0.00	28.22 0.33 -0.10	30.42 0.39 -0.18	32.84 0.00 -0.30	33.46 0.26 -0.36	33.61 0.37 0.00	35.26 0.45 -0.51	39.18 0.54 -0.38	40.03 0.77 -0.92	39.22 0.69 -0.30	36.05 0.60 -0.27	33.84 0.59 -0.20	30.61 0.77 -0.11	27.27 0.77 0.00	25.24 0.40 0.00
GREENIDGE___4 23583	24.72 0.17 0.00	21.36 0.08 -0.43	19.81 -0.10 -0.61	19.53 -0.11 -0.54	19.57 -0.06 -0.41	21.04 0.08 -0.21	21.61 0.29 -0.42	22.30 0.26 -0.63	25.67 0.15 0.00	27.14 0.19 0.00	28.19 0.31 -0.10	30.42 0.39 -0.18	33.04 0.20 -0.30	33.46 0.26 -0.36	33.62 0.37 0.00	35.33 0.52 -0.51	39.30 0.65 -0.38	40.03 0.77 -0.92	39.33 0.80 -0.30	36.05 0.60 -0.27	33.84 0.60 -0.20	30.64 0.80 -0.11	27.27 0.77 0.00	25.24 0.40 0.00
GREENLWN_69_KV_BK 3 55738	27.81 2.55 -0.71	27.55 1.90 -4.80	25.08 1.66 -4.12	23.60 1.51 -2.99	22.95 1.48 -2.26	23.56 1.62 -1.20	25.20 1.92 -2.39	27.31 2.29 -3.61	30.02 2.93 -1.57	30.04 3.07 -0.02	35.14 2.86 -4.49	36.32 3.10 -3.37	36.16 3.35 -0.26	36.93 3.28 -0.81	39.16 3.19 -2.72	36.92 3.50 0.88	40.77 3.75 1.25	41.05 4.41 1.71	42.82 4.05 -0.54	38.45 3.27 0.01	36.99 3.04 -0.90	36.94 2.82 -4.39	35.20 2.70 -5.99	33.30 2.61 -5.85
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.88 2.33 0.00	24.84 1.65 -2.34	24.06 1.41 -3.35	23.45 1.36 -2.99	22.87 1.40 -2.26	23.37 1.43 -1.20	24.91 1.63 -2.38	31.37 2.03 -7.93	33.26 2.65 -5.09	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.92 -6.66	37.37 3.25 -1.57	36.05 3.22 0.00	36.44 3.19 0.00	37.82 3.36 -0.16	42.16 3.52 -0.37	43.79 4.14 -1.30	42.36 3.75 -0.38	38.32 3.13 0.00	35.92 2.87 0.00	32.50 2.77 0.00	28.97 2.46 0.00	27.28 2.43 0.00
GRISSOM___SOLAR 323813	27.30 2.75 0.00	26.39 1.98 -3.56	26.23 1.83 -5.09	25.47 1.82 -4.55	24.49 1.84 -3.43	24.66 2.09 -1.82	27.04 2.53 -3.62	29.66 2.78 -5.47	28.79 3.27 0.00	30.18 3.23 0.00	31.15 3.36 0.00	33.40 3.55 0.00	36.48 3.94 0.00	36.67 3.84 0.00	37.14 3.89 0.00	38.12 3.94 0.13	42.87 4.90 0.30	45.80 5.48 -1.97	45.10 5.73 -1.14	40.43 5.24 0.00	38.10 5.06 0.00	34.04 4.31 0.00	30.11 3.60 0.00	28.02 3.18 0.00
GROVEVILLE___HYD 323602	26.61 2.06 0.00	24.66 1.46 -2.35	23.94 1.27 -3.36	23.35 1.24 -3.01	22.69 1.21 -2.27	23.23 1.29 -1.20	24.71 1.42 -2.40	26.71 1.69 -3.61	27.64 2.12 0.00	29.19 2.24 0.00	29.98 2.20 0.00	32.23 2.39 0.00	35.22 2.67 0.00	35.43 2.59 0.00	35.84 2.59 0.00	37.10 2.68 -0.12	41.61 3.06 -0.28	43.14 3.49 -1.30	41.86 3.25 -0.39	37.93 2.74 0.00	35.49 2.45 0.00	31.99 2.26 0.00	28.49 1.99 0.00	26.85 2.01 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.48 -0.07 0.00	21.07 0.00 -0.22	19.54 -0.08 -0.32	19.31 -0.08 -0.29	19.37 -0.06 -0.22	20.83 -0.02 -0.11	21.18 0.06 -0.23	21.80 0.04 -0.34	25.47 -0.05 0.00	26.92 -0.03 0.00	28.15 0.06 -0.31	30.56 0.12 -0.59	33.56 0.07 -0.95	34.17 0.16 -1.17	33.48 0.23 0.00	36.25 0.31 -1.64	39.80 0.31 -1.22	41.07 0.38 -2.34	39.20 0.23 -0.74	36.23 0.18 -0.87	33.89 0.20 -0.65	30.20 0.12 -0.35	26.63 0.13 0.00	24.84 0.00 0.00
HAMLTNNY_34_KV_TB 80303	24.52 -0.02 0.00	21.15 0.06 -0.24	19.62 -0.02 -0.34	19.39 -0.02 -0.31	19.44 0.00 -0.23	20.92 0.06 -0.12	21.26 0.13 -0.24	21.86 0.09 -0.37	25.54 0.03 0.00	27.00 0.05 0.00	28.27 0.17 -0.32	30.70 0.24 -0.61	33.69 0.16 -0.98	34.34 0.30 -1.21	33.62 0.37 0.00	36.44 0.45 -1.69	39.99 0.46 -1.26	41.30 0.54 -2.41	39.45 0.42 -0.80	36.44 0.35 -0.90	34.05 0.33 -0.67	30.36 0.27 -0.36	26.77 0.27 0.00	24.92 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	24.62 0.07 0.00	20.95 0.04 -0.06	19.46 0.08 -0.09	19.25 0.08 -0.08	19.16 -0.11 -0.06	20.52 -0.25 -0.03	20.54 -0.42 -0.06	20.99 -0.51 -0.09	24.90 -0.61 0.00	26.30 -0.65 0.00	27.25 -0.64 -0.10	29.27 -0.78 -0.20	32.08 -0.78 -0.32	32.37 -0.85 -0.39	32.42 -0.83 0.00	34.06 -0.79 -0.54	37.80 -0.88 -0.41	38.39 -0.73 -0.77	37.71 -0.76 -0.25	34.98 -0.49 -0.29	32.96 -0.30 -0.22	29.73 -0.12 -0.12	26.37 -0.13 0.00	24.72 -0.12 0.00
HARDSCRABBLE_WT_PWR 323673	24.20 -0.34 0.00	20.45 -0.40 0.00	18.91 -0.39 0.00	18.70 -0.40 0.00	18.81 -0.40 0.00	20.26 -0.48 0.00	20.47 -0.42 0.00	21.00 -0.41 0.00	25.03 -0.49 0.00	26.49 -0.46 0.00	27.34 -0.45 0.00	29.40 -0.45 0.00	32.16 -0.39 0.00	32.44 -0.39 0.00	32.92 -0.33 0.00	34.03 -0.28 0.00	38.08 -0.19 0.00	38.23 -0.11 0.00	38.04 -0.19 0.00	35.01 -0.18 0.00	32.91 -0.13 0.00	29.70 -0.03 0.00	26.45 -0.05 0.00	24.77 -0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.39 1.84 0.00	24.26 1.25 -2.16	23.46 1.08 -3.08	22.89 1.03 -2.76	22.33 1.04 -2.08	22.94 1.10 -1.10	24.38 1.30 -2.20	26.30 1.58 -3.31	27.51 1.99 0.00	29.05 2.10 0.00	29.84 2.06 0.00	32.08 2.24 0.00	35.05 2.51 0.00	35.30 2.46 0.00	35.71 2.46 0.00	37.01 2.57 -0.13	41.53 2.95 -0.31	42.92 3.37 -1.20	41.64 3.06 -0.35	37.75 2.57 0.00	35.36 2.31 0.00	31.87 2.14 0.00	28.36 1.86 0.00	26.70 1.86 0.00
HARSNRAD_115KV_TB1 81005	24.11 -0.44 0.00	20.70 -0.48 -0.33	19.04 -0.73 -0.47	18.72 -0.80 -0.42	18.82 -0.71 -0.32	20.36 -0.54 -0.16	20.74 -0.46 -0.31	21.06 -0.81 -0.46	24.29 -1.22 0.00	25.76 -1.19 0.00	26.64 -1.14 0.00	28.53 -1.31 0.00	30.72 -1.82 0.00	31.35 -1.48 0.00	31.68 -1.56 0.00	32.52 -1.78 0.00	36.12 -2.14 0.00	36.86 -1.65 -0.16	36.68 -1.61 -0.06	33.81 -1.37 0.00	32.02 -1.02 0.00	28.93 -0.80 0.00	26.34 -0.16 0.00	24.29 -0.55 0.00
HARZA MOOSE___RIVER 24016	24.97 0.42 0.00	21.24 0.31 -0.08	19.66 0.25 -0.11	19.39 0.19 -0.10	19.44 0.15 -0.07	21.03 0.25 -0.04	21.22 0.25 -0.08	21.76 0.24 -0.12	25.72 0.20 0.00	27.17 0.22 0.00	28.12 0.25 -0.09	30.25 0.24 -0.17	33.14 0.33 -0.27	33.52 0.36 -0.33	33.72 0.47 0.00	35.38 0.62 -0.46	39.42 0.80 -0.34	40.01 1.00 -0.67	39.32 0.88 -0.21	36.34 0.91 -0.25	34.25 1.02 -0.18	30.72 0.89 -0.10	27.14 0.64 0.00	25.26 0.42 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	24.30 -0.25 0.00	20.91 -0.15 -0.20	19.40 -0.19 -0.29	19.17 -0.19 -0.26	19.24 -0.17 -0.20	20.70 -0.15 -0.10	21.04 -0.06 -0.21	21.62 -0.11 -0.31	25.26 -0.26 0.00	26.68 -0.27 0.00	27.76 -0.19 -0.17	30.02 -0.15 -0.32	32.83 -0.23 -0.51	33.33 -0.13 -0.63	33.18 -0.07 0.00	35.14 -0.03 -0.87	38.88 -0.04 -0.65	39.68 0.04 -1.30	38.51 -0.11 -0.40	35.51 -0.14 -0.47	33.29 -0.10 -0.35	29.77 -0.15 -0.18	26.40 -0.11 0.00	24.64 -0.20 0.00
HELLGATE_13_KV_LD 55870	26.78 2.23 0.00	24.77 1.58 -2.34	24.00 1.35 -3.35	23.37 1.28 -2.99	22.82 1.35 -2.26	23.33 1.39 -1.20	24.86 1.59 -2.38	31.33 1.99 -7.93	33.21 2.60 -5.09	40.19 2.69 -10.55	34.13 2.61 -3.73	39.31 2.81 -6.66	37.17 3.06 -1.57	35.82 2.99 0.00	36.18 2.93 0.00	37.55 3.09 -0.16	41.97 3.33 -0.37	43.60 3.95 -1.30	42.21 3.59 -0.38	38.17 2.99 0.00	35.69 2.64 0.00	32.29 2.56 0.00	28.83 2.33 0.00	27.13 2.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.78 2.23 0.00	24.77 1.58 -2.34	24.00 1.35 -3.35	23.37 1.28 -2.99	22.82 1.35 -2.26	23.33 1.39 -1.20	24.86 1.59 -2.38	31.33 1.99 -7.93	33.21 2.60 -5.09	40.19 2.69 -10.55	34.13 2.61 -3.73	39.31 2.81 -6.66	37.17 3.06 -1.57	35.82 2.99 0.00	36.18 2.93 0.00	37.55 3.09 -0.16	41.97 3.33 -0.37	43.60 3.95 -1.30	42.21 3.59 -0.38	38.17 2.99 0.00	35.69 2.64 0.00	32.29 2.56 0.00	28.83 2.33 0.00	27.13 2.29 0.00
HEMPSTEAD____ 23647	27.69 2.43 -0.71	27.44 1.79 -4.80	24.98 1.56 -4.12	23.55 1.45 -2.99	22.89 1.42 -2.26	23.49 1.56 -1.20	25.12 1.84 -2.39	27.21 2.18 -3.61	29.87 2.78 -1.57	29.88 2.91 -0.02	35.05 2.78 -4.49	36.20 2.98 -3.37	36.06 3.25 -0.26	36.90 3.25 -0.81	40.95 3.19 -4.51	38.61 3.33 -0.98	42.83 4.17 -0.39	45.75 4.22 -3.18	46.05 3.98 -3.84	40.41 3.31 -1.92	38.77 2.98 -2.75	36.90 2.77 -4.40	35.04 2.54 -5.99	33.18 2.48 -5.85
HEWLETT__69_KV_BK3 55828	27.98 2.72 -0.71	27.67 2.02 -4.80	25.18 1.76 -4.12	23.76 1.66 -2.99	23.11 1.63 -2.26	23.72 1.78 -1.20	25.35 2.07 -2.39	27.40 2.38 -3.61	29.97 2.88 -1.57	30.01 3.05 -0.02	35.19 2.92 -4.49	36.44 3.22 -3.37	36.32 3.52 -0.26	37.16 3.51 -0.81	41.25 3.49 -4.51	38.95 3.67 -0.98	42.75 4.09 -0.39	46.13 4.60 -3.18	46.28 4.21 -3.84	40.73 3.62 -1.92	39.07 3.27 -2.75	37.19 3.06 -4.40	35.36 2.86 -5.99	33.40 2.71 -5.85
HICKLING___1 23621	24.79 0.25 0.00	21.47 0.08 -0.54	19.96 -0.12 -0.77	19.68 -0.11 -0.69	19.70 -0.04 -0.52	21.09 0.08 -0.27	21.64 0.21 -0.54	22.46 0.24 -0.81	25.64 0.13 0.00	27.14 0.19 0.00	28.19 0.31 -0.10	30.42 0.39 -0.18	33.10 0.26 -0.30	33.73 0.53 -0.37	33.88 0.63 0.00	35.64 0.82 -0.51	39.57 0.92 -0.38	40.48 1.15 -0.98	39.55 0.99 -0.33	36.30 0.84 -0.27	34.14 0.89 -0.20	30.64 0.80 -0.11	27.38 0.87 0.00	25.34 0.50 0.00
HICKLING___2 23622	24.79 0.25 0.00	21.47 0.08 -0.54	19.96 -0.12 -0.77	19.68 -0.11 -0.69	19.70 -0.04 -0.52	21.09 0.08 -0.27	21.64 0.21 -0.54	22.46 0.24 -0.81	25.64 0.13 0.00	27.14 0.19 0.00	28.19 0.31 -0.10	30.42 0.39 -0.18	33.10 0.26 -0.30	33.73 0.53 -0.37	33.88 0.63 0.00	35.64 0.82 -0.51	39.57 0.92 -0.38	40.48 1.15 -0.98	39.55 0.99 -0.33	36.30 0.84 -0.27	34.14 0.89 -0.20	30.64 0.80 -0.11	27.38 0.87 0.00	25.34 0.50 0.00
HIGH FALLS___HY 23754	26.56 2.01 0.00	24.46 1.29 -2.31	23.71 1.10 -3.31	23.11 1.05 -2.96	22.50 1.06 -2.23	23.02 1.10 -1.18	24.54 1.30 -2.36	26.51 1.54 -3.55	27.43 1.91 0.00	28.97 2.02 0.00	29.70 1.92 0.00	31.97 2.12 0.00	34.89 2.34 0.00	34.87 2.04 0.00	35.31 2.06 0.00	36.60 2.23 -0.07	41.06 2.64 -0.15	42.69 3.07 -1.28	41.43 2.79 -0.42	37.54 2.36 0.00	35.09 2.05 0.00	31.90 2.17 0.00	28.41 1.91 0.00	26.75 1.91 0.00
HILLBURN___GT 23639	26.41 1.86 0.00	24.28 1.23 -2.20	23.48 1.04 -3.14	22.90 0.99 -2.81	22.37 1.04 -2.12	22.94 1.08 -1.12	24.47 1.34 -2.24	26.45 1.67 -3.37	27.64 2.12 0.00	29.19 2.24 0.00	29.96 2.17 0.00	32.20 2.36 0.00	35.15 2.60 0.00	35.43 2.59 0.00	35.85 2.60 0.00	37.12 2.68 -0.14	42.08 3.48 -0.32	43.09 3.53 -1.22	41.87 3.29 -0.36	37.82 2.64 0.00	35.43 2.38 0.00	31.93 2.20 0.00	28.46 1.96 0.00	26.75 1.91 0.00
HILLSIDE_115KV_TB1 80332	24.40 -0.15 0.00	21.10 -0.31 -0.56	19.66 -0.44 -0.80	19.36 -0.46 -0.72	19.37 -0.38 -0.54	20.73 -0.29 -0.28	21.30 -0.15 -0.56	22.12 -0.13 -0.84	25.24 -0.28 0.00	26.65 -0.30 0.00	27.66 -0.22 -0.10	29.83 -0.21 -0.19	32.50 -0.36 -0.31	33.08 -0.13 -0.38	33.22 -0.03 0.00	34.90 0.07 -0.53	38.74 0.08 -0.39	39.71 0.35 -1.02	38.76 0.19 -0.34	35.57 0.11 -0.28	33.45 0.20 -0.21	30.02 0.18 -0.11	26.82 0.32 0.00	24.87 0.02 0.00
HISHELDN_WT_PWR 323625	24.18 -0.37 0.00	20.80 -0.44 -0.39	19.18 -0.68 -0.56	18.87 -0.73 -0.50	18.98 -0.62 -0.38	20.46 -0.46 -0.18	20.87 -0.38 -0.35	21.38 -0.56 -0.53	24.62 -0.89 0.00	26.06 -0.89 0.00	26.95 -0.83 0.00	28.86 -0.98 0.00	31.27 -1.27 0.00	31.85 -0.98 0.00	32.28 -0.97 0.00	33.41 -0.89 0.01	37.12 -1.15 0.01	37.76 -0.77 -0.18	37.67 -0.61 -0.06	34.55 -0.63 0.00	32.61 -0.43 0.00	29.49 -0.24 0.00	26.66 0.16 0.00	24.59 -0.25 0.00
HOLTSVILLE_IC_1 23690	28.18 2.92 -0.71	27.86 2.21 -4.80	25.39 1.97 -4.12	23.87 1.78 -2.99	23.13 1.65 -2.26	23.78 1.85 -1.20	25.46 2.17 -2.39	27.59 2.57 -3.61	30.30 3.22 -1.57	30.25 3.29 -0.02	35.50 3.22 -4.49	36.68 3.46 -3.37	36.61 3.81 -0.26	37.42 3.77 -0.81	50.76 3.66 -13.85	47.33 3.81 -9.22	50.60 4.67 -7.66	67.99 4.72 -24.92	61.21 4.47 -18.51	47.72 3.87 -8.67	47.44 3.44 -10.96	37.49 3.30 -4.46	35.51 3.02 -5.99	33.55 2.86 -5.85
HOLTSVILLE_IC_10 23699	28.33 3.07 -0.71	28.01 2.36 -4.80	25.54 2.12 -4.12	24.00 1.91 -2.99	23.24 1.77 -2.26	23.91 1.97 -1.20	25.58 2.30 -2.39	27.74 2.72 -3.61	30.51 3.42 -1.57	30.47 3.50 -0.02	35.75 3.47 -4.49	36.98 3.76 -3.37	36.91 4.10 -0.26	37.75 4.10 -0.81	51.69 3.99 -14.45	48.21 4.15 -9.75	51.46 5.05 -8.14	69.82 5.14 -26.33	62.58 4.89 -19.46	48.51 4.22 -9.10	48.34 3.80 -11.49	37.79 3.60 -4.46	35.75 3.26 -5.99	33.72 3.03 -5.85
HOLTSVILLE_IC_2 23691	28.18 2.92 -0.71	27.86 2.21 -4.80	25.39 1.97 -4.12	23.87 1.78 -2.99	23.13 1.65 -2.26	23.78 1.85 -1.20	25.46 2.17 -2.39	27.59 2.57 -3.61	30.30 3.22 -1.57	30.25 3.29 -0.02	35.50 3.22 -4.49	36.68 3.46 -3.37	36.61 3.81 -0.26	37.42 3.77 -0.81	50.76 3.66 -13.85	47.33 3.81 -9.22	50.60 4.67 -7.66	67.99 4.72 -24.92	61.21 4.47 -18.51	47.72 3.87 -8.67	47.44 3.44 -10.96	37.49 3.30 -4.46	35.51 3.02 -5.99	33.55 2.86 -5.85
HOLTSVILLE_IC_3 23692	28.18 2.92 -0.71	27.86 2.21 -4.80	25.39 1.97 -4.12	23.87 1.78 -2.99	23.13 1.65 -2.26	23.78 1.85 -1.20	25.46 2.17 -2.39	27.59 2.57 -3.61	30.30 3.22 -1.57	30.25 3.29 -0.02	35.50 3.22 -4.49	36.68 3.46 -3.37	36.61 3.81 -0.26	37.42 3.77 -0.81	50.76 3.66 -13.85	47.33 3.81 -9.22	50.60 4.67 -7.66	67.99 4.72 -24.92	61.21 4.47 -18.51	47.72 3.87 -8.67	47.44 3.44 -10.96	37.49 3.30 -4.46	35.51 3.02 -5.99	33.55 2.86 -5.85

HOLTSVILLE_IC_4 23693	28.18 2.92 -0.71	27.86 2.21 -4.80	25.39 1.97 -4.12	23.87 1.78 -2.99	23.13 1.65 -2.26	23.78 1.85 -1.20	25.46 2.17 -2.39	27.59 2.57 -3.61	30.30 3.22 -1.57	30.25 3.29 -0.02	35.50 3.22 -4.49	36.68 3.46 -3.37	36.61 3.81 -0.26	37.42 3.77 -0.81	50.76 3.66 -13.85	47.33 3.81 -9.22	50.60 4.67 -7.66	67.99 4.72 -24.92	61.21 4.47 -18.51	47.72 3.87 -8.67	47.44 3.44 -10.96	37.49 3.30 -4.46	35.51 3.02 -5.99	33.55 2.86 -5.85
HOLTSVILLE_IC_5 23694	28.18 2.92 -0.71	27.86 2.21 -4.80	25.39 1.97 -4.12	23.87 1.78 -2.99	23.13 1.65 -2.26	23.78 1.85 -1.20	25.46 2.17 -2.39	27.59 2.57 -3.61	30.30 3.22 -1.57	30.25 3.29 -0.02	35.50 3.22 -4.49	36.68 3.46 -3.37	36.61 3.81 -0.26	37.42 3.77 -0.81	50.76 3.66 -13.85	47.33 3.81 -9.22	50.60 4.67 -7.66	67.99 4.72 -24.92	61.21 4.47 -18.51	47.72 3.87 -8.67	47.44 3.44 -10.96	37.49 3.30 -4.46	35.51 3.02 -5.99	33.55 2.86 -5.85
HOLTSVILLE_IC_6 23695	28.33 3.07 -0.71	28.01 2.36 -4.80	25.54 2.12 -4.12	24.00 1.91 -2.99	23.24 1.77 -2.26	23.91 1.97 -1.20	25.58 2.30 -2.39	27.74 2.72 -3.61	30.51 3.42 -1.57	30.47 3.50 -0.02	35.75 3.47 -4.49	36.98 3.76 -3.37	36.91 4.10 -0.26	37.75 4.10 -0.81	51.69 3.99 -14.45	48.21 4.15 -9.75	51.46 5.05 -8.14	69.82 5.14 -26.33	62.58 4.89 -19.46	48.51 4.22 -9.10	48.34 3.80 -11.49	37.79 3.60 -4.46	35.75 3.26 -5.99	33.72 3.03 -5.85
HOLTSVILLE_IC_7 23696	28.33 3.07 -0.71	28.01 2.36 -4.80	25.54 2.12 -4.12	24.00 1.91 -2.99	23.24 1.77 -2.26	23.91 1.97 -1.20	25.58 2.30 -2.39	27.74 2.72 -3.61	30.51 3.42 -1.57	30.47 3.50 -0.02	35.75 3.47 -4.49	36.98 3.76 -3.37	36.91 4.10 -0.26	37.75 4.10 -0.81	51.69 3.99 -14.45	48.21 4.15 -9.75	51.46 5.05 -8.14	69.82 5.14 -26.33	62.58 4.89 -19.46	48.51 4.22 -9.10	48.34 3.80 -11.49	37.79 3.60 -4.46	35.75 3.26 -5.99	33.72 3.03 -5.85
HOLTSVILLE_IC_8 23697	28.33 3.07 -0.71	28.01 2.36 -4.80	25.54 2.12 -4.12	24.00 1.91 -2.99	23.24 1.77 -2.26	23.91 1.97 -1.20	25.58 2.30 -2.39	27.74 2.72 -3.61	30.51 3.42 -1.57	30.47 3.50 -0.02	35.75 3.47 -4.49	36.98 3.76 -3.37	36.91 4.10 -0.26	37.75 4.10 -0.81	51.69 3.99 -14.45	48.21 4.15 -9.75	51.46 5.05 -8.14	69.82 5.14 -26.33	62.58 4.89 -19.46	48.51 4.22 -9.10	48.34 3.80 -11.49	37.79 3.60 -4.46	35.75 3.26 -5.99	33.72 3.03 -5.85
HOLTSVILLE_IC_9 23698	28.33 3.07 -0.71	28.01 2.36 -4.80	25.54 2.12 -4.12	24.00 1.91 -2.99	23.24 1.77 -2.26	23.91 1.97 -1.20	25.58 2.30 -2.39	27.74 2.72 -3.61	30.51 3.42 -1.57	30.47 3.50 -0.02	35.75 3.47 -4.49	36.98 3.76 -3.37	36.91 4.10 -0.26	37.75 4.10 -0.81	51.69 3.99 -14.45	48.21 4.15 -9.75	51.46 5.05 -8.14	69.82 5.14 -26.33	62.58 4.89 -19.46	48.51 4.22 -9.10	48.34 3.80 -11.49	37.79 3.60 -4.46	35.75 3.26 -5.99	33.72 3.03 -5.85
HOMER_HL_115KV_TB2 355744	24.08 -0.47 0.00	20.26 -1.00 -0.41	18.75 -1.14 -0.59	18.44 -1.18 -0.53	18.55 -1.06 -0.40	20.03 -0.91 -0.20	20.55 -0.73 -0.39	21.42 -0.58 -0.59	24.75 -0.77 0.00	26.14 -0.81 0.00	27.12 -0.67 0.00	29.10 -0.75 0.00	31.70 -0.85 0.00	32.24 -0.59 0.00	32.78 -0.47 0.00	33.96 -0.34 0.00	38.00 -0.27 0.00	38.48 -0.08 -0.21	38.10 -0.19 -0.07	34.90 -0.28 0.00	32.78 -0.26 0.00	29.46 -0.27 0.00	26.58 0.08 0.00	24.57 -0.27 0.00
HOWARD_WT_PWR 323690	24.72 0.17 0.00	21.26 -0.04 -0.45	19.66 -0.29 -0.65	19.35 -0.32 -0.58	19.44 -0.21 -0.44	20.92 -0.04 -0.22	21.46 0.13 -0.44	22.15 0.09 -0.66	25.41 -0.10 0.00	26.81 -0.13 0.00	27.80 -0.06 -0.07	29.95 -0.03 -0.13	32.60 -0.16 -0.22	33.17 0.07 -0.27	33.45 0.20 0.00	35.12 0.44 -0.37	39.08 0.54 -0.28	39.90 0.81 -0.74	39.39 0.92 -0.24	36.09 0.70 -0.20	33.95 0.76 -0.15	30.56 0.74 -0.08	27.30 0.79 0.00	25.19 0.35 0.00
HQ_GEN_CEDARS 23644	24.35 -0.20 0.00	20.66 -0.19 0.00	19.20 -0.10 0.00	19.10 0.00 0.00	19.10 -0.12 0.00	20.39 -0.35 0.00	20.43 -0.46 0.00	20.90 -0.51 0.00	24.98 -0.54 0.00	26.44 -0.51 0.00	27.26 -0.53 0.00	29.19 -0.66 0.00	31.90 -0.65 0.00	32.05 -0.79 0.00	32.45 -0.80 0.00	33.38 -0.93 0.00	37.27 -0.99 0.00	37.04 -1.30 0.00	37.08 -1.15 0.00	34.23 -0.95 0.00	32.22 -0.83 0.00	29.11 -0.62 0.00	25.95 -0.56 0.00	24.49 -0.35 0.00
HQ_GEN_CEDARS_PROXY 323590	24.35 -0.20 0.00	20.64 -0.21 0.00	19.20 -0.10 0.00	19.10 0.00 0.00	19.10 -0.11 0.00	20.39 -0.35 0.00	20.43 -0.46 0.00	20.90 -0.51 0.00	24.98 -0.54 0.00	26.44 -0.51 0.00	27.26 -0.53 0.00	29.19 -0.66 0.00	31.90 -0.65 0.00	32.05 -0.79 0.00	32.45 -0.80 0.00	33.38 -0.92 0.00	37.01 -1.26 0.00	37.04 -1.30 0.00	37.00 -1.22 0.00	34.24 -0.95 0.00	32.22 -0.82 0.00	29.11 -0.63 0.00	25.94 -0.56 0.00	24.49 -0.35 0.00
HQ_GEN_IMPORT 323601	24.26 -0.29 0.00	20.60 -0.25 0.00	19.14 -0.16 0.00	18.97 -0.13 0.00	19.04 -0.17 0.00	20.51 -0.23 0.00	20.60 -0.29 0.00	21.07 -0.34 0.00	25.14 -0.38 0.00	26.57 -0.38 0.00	27.40 -0.39 0.00	29.40 -0.45 0.00	32.06 -0.49 0.00	32.31 -0.53 0.00	32.68 -0.57 0.00	33.69 -0.62 0.00	37.35 -0.92 0.00	37.39 -0.96 0.00	37.35 -0.88 0.00	34.55 -0.63 0.00	32.48 -0.56 0.00	29.26 -0.48 0.00	26.05 -0.45 0.00	24.49 -0.35 0.00
HQ_GEN_WHEEL 23651	24.26 -0.29 0.00	20.60 -0.25 0.00	19.14 -0.16 0.00	18.97 -0.13 0.00	19.04 -0.17 0.00	20.51 -0.23 0.00	20.60 -0.29 0.00	21.07 -0.34 0.00	25.14 -0.38 0.00	26.57 -0.38 0.00	27.40 -0.39 0.00	29.40 -0.45 0.00	32.06 -0.49 0.00	32.31 -0.53 0.00	32.68 -0.57 0.00	33.69 -0.62 0.00	37.35 -0.92 0.00	37.39 -0.96 0.00	37.35 -0.88 0.00	34.55 -0.63 0.00	32.48 -0.56 0.00	29.26 -0.48 0.00	26.05 -0.45 0.00	24.49 -0.35 0.00
HUDSON_AVE_GT_3 23810	26.76 2.21 0.00	24.75 1.56 -2.34	23.96 1.31 -3.35	23.35 1.26 -2.99	22.80 1.33 -2.26	23.31 1.37 -1.20	24.84 1.57 -2.38	27.00 1.99 -3.60	28.12 2.60 0.00	29.70 2.75 0.00	30.43 2.64 0.00	32.65 2.81 0.00	35.61 3.06 0.00	35.82 2.99 0.00	36.21 2.96 0.00	37.58 3.12 -0.16	42.08 3.44 -0.37	43.63 3.99 -1.30	42.16 3.56 -0.38	38.17 2.99 0.00	35.69 2.64 0.00	32.29 2.56 0.00	28.81 2.31 0.00	27.13 2.29 0.00
HUDSON_AVE_GT_4 23540	26.76 2.21 0.00	24.75 1.56 -2.34	23.96 1.31 -3.35	23.35 1.26 -2.99	22.80 1.33 -2.26	23.31 1.37 -1.20	24.84 1.57 -2.38	27.00 1.99 -3.60	28.12 2.60 0.00	29.70 2.75 0.00	30.43 2.64 0.00	32.65 2.81 0.00	35.61 3.06 0.00	35.82 2.99 0.00	36.21 2.96 0.00	37.58 3.12 -0.16	42.08 3.44 -0.37	43.63 3.99 -1.30	42.16 3.56 -0.38	38.17 2.99 0.00	35.69 2.64 0.00	32.29 2.56 0.00	28.81 2.31 0.00	27.13 2.29 0.00
HUDSON_AVE_GT_5 23657	26.76 2.21 0.00	24.75 1.56 -2.34	23.96 1.31 -3.35	23.35 1.26 -2.99	22.80 1.33 -2.26	23.31 1.37 -1.20	24.84 1.57 -2.38	27.00 1.99 -3.60	28.12 2.60 0.00	29.70 2.75 0.00	30.43 2.64 0.00	32.65 2.81 0.00	35.61 3.06 0.00	35.82 2.99 0.00	36.21 2.96 0.00	37.58 3.12 -0.16	42.08 3.44 -0.37	43.63 3.99 -1.30	42.16 3.56 -0.38	38.17 2.99 0.00	35.69 2.64 0.00	32.29 2.56 0.00	28.81 2.31 0.00	27.13 2.29 0.00

HUDSON_AVE_10 24168	26.73 2.18 0.00	24.71 1.52 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.53 -2.38	26.98 1.97 -3.60	28.09 2.58 0.00	29.64 2.69 0.00	30.34 2.56 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.72 2.89 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.52 3.87 -1.30	42.05 3.44 -0.38	38.07 2.89 0.00	35.59 2.54 0.00	32.17 2.44 0.00	28.75 2.25 0.00	27.10 2.26 0.00
HUDSON___115KV_TB 4 355613	25.80 1.25 0.00	24.66 0.90 -2.91	24.29 0.83 -4.16	23.64 0.82 -3.72	22.81 0.79 -2.81	23.12 0.89 -1.49	24.76 0.90 -2.96	26.87 0.98 -4.47	26.84 1.33 0.00	28.27 1.32 0.00	29.04 1.25 0.00	31.31 1.46 0.00	34.17 1.63 0.00	34.48 1.64 0.00	34.88 1.63 0.00	35.86 1.68 0.12	39.93 1.95 0.29	42.07 2.11 -1.61	41.10 2.14 -0.73	37.08 1.90 0.00	34.76 1.72 0.00	31.19 1.46 0.00	27.72 1.22 0.00	26.06 1.22 0.00
HUNTER MOUNT___DRP 323613	25.90 1.35 0.00	24.60 0.94 -2.81	24.19 0.87 -4.02	23.56 0.86 -3.60	22.74 0.81 -2.71	23.11 0.93 -1.44	24.66 0.90 -2.87	26.67 0.94 -4.32	26.82 1.30 0.00	28.24 1.29 0.00	29.06 1.28 0.00	31.34 1.49 0.00	34.24 1.69 0.00	34.54 1.71 0.00	34.95 1.70 0.00	36.07 1.85 0.08	40.18 2.10 0.19	42.02 2.11 -1.56	41.11 2.22 -0.66	37.22 2.04 0.00	34.90 1.85 0.00	31.25 1.52 0.00	27.75 1.25 0.00	26.11 1.27 0.00
HUNTINGTON_RES_REC 323705	28.06 2.80 -0.71	27.78 2.13 -4.80	25.31 1.89 -4.12	23.79 1.70 -2.99	23.11 1.63 -2.26	23.74 1.80 -1.20	25.39 2.11 -2.39	27.53 2.50 -3.61	30.28 3.19 -1.57	30.28 3.31 -0.02	35.52 3.25 -4.49	36.68 3.46 -3.37	36.58 3.77 -0.26	37.39 3.74 -0.81	57.41 3.76 -20.40	59.83 3.81 -21.72	61.64 4.67 -18.71	101.06 4.83 -57.88	83.57 4.59 -40.76	57.86 3.77 -18.91	59.90 3.44 -23.42	37.59 3.30 -4.56	35.51 3.02 -5.99	33.55 2.86 -5.85
HUNTLEY___63 23557	24.23 -0.32 0.00	20.86 -0.33 -0.34	19.21 -0.58 -0.49	18.89 -0.65 -0.44	19.01 -0.54 -0.33	20.53 -0.37 -0.16	20.89 -0.31 -0.31	21.24 -0.64 -0.47	24.52 -1.00 0.00	25.97 -0.97 0.00	26.89 -0.89 0.00	28.80 -1.04 0.00	31.01 -1.53 0.00	31.68 -1.15 0.00	32.02 -1.23 0.00	32.92 -1.41 -0.02	36.61 -1.68 -0.02	37.28 -1.27 -0.20	37.12 -1.19 -0.08	34.12 -1.06 0.00	32.31 -0.73 0.00	29.17 -0.56 0.00	26.53 0.03 0.00	24.49 -0.35 0.00
HUNTLEY___64 23558	24.23 -0.32 0.00	20.86 -0.33 -0.34	19.21 -0.58 -0.49	18.89 -0.65 -0.44	19.01 -0.54 -0.33	20.53 -0.37 -0.16	20.89 -0.31 -0.31	21.24 -0.64 -0.47	24.52 -1.00 0.00	25.97 -0.97 0.00	26.89 -0.89 0.00	28.80 -1.04 0.00	31.01 -1.53 0.00	31.68 -1.15 0.00	32.02 -1.23 0.00	32.92 -1.41 -0.02	36.61 -1.68 -0.02	37.28 -1.27 -0.20	37.12 -1.19 -0.08	34.12 -1.06 0.00	32.31 -0.73 0.00	29.17 -0.56 0.00	26.53 0.03 0.00	24.49 -0.35 0.00
HUNTLEY___65 23559	24.23 -0.32 0.00	20.86 -0.33 -0.34	19.21 -0.58 -0.49	18.89 -0.65 -0.44	19.01 -0.54 -0.33	20.53 -0.37 -0.16	20.89 -0.31 -0.31	21.24 -0.64 -0.47	24.52 -1.00 0.00	25.97 -0.97 0.00	26.89 -0.89 0.00	28.80 -1.04 0.00	31.01 -1.53 0.00	31.68 -1.15 0.00	32.02 -1.23 0.00	32.92 -1.41 -0.02	36.61 -1.68 -0.02	37.28 -1.27 -0.20	37.12 -1.19 -0.08	34.12 -1.06 0.00	32.31 -0.73 0.00	29.17 -0.56 0.00	26.53 0.03 0.00	24.49 -0.35 0.00
HUNTLEY___66 23560	24.23 -0.32 0.00	20.86 -0.33 -0.34	19.21 -0.58 -0.49	18.89 -0.65 -0.44	19.01 -0.54 -0.33	20.53 -0.37 -0.16	20.89 -0.31 -0.31	21.24 -0.64 -0.47	24.52 -1.00 0.00	25.97 -0.97 0.00	26.89 -0.89 0.00	28.80 -1.04 0.00	31.01 -1.53 0.00	31.68 -1.15 0.00	32.02 -1.23 0.00	32.92 -1.41 -0.02	36.61 -1.68 -0.02	37.28 -1.27 -0.20	37.12 -1.19 -0.08	34.12 -1.06 0.00	32.31 -0.73 0.00	29.17 -0.56 0.00	26.53 0.03 0.00	24.49 -0.35 0.00
HUNTLEY___67 23561	24.03 -0.52 0.00	20.68 -0.52 -0.35	19.05 -0.75 -0.50	18.75 -0.80 -0.45	18.84 -0.71 -0.34	20.34 -0.56 -0.16	20.73 -0.48 -0.32	21.12 -0.77 -0.48	24.34 -1.17 0.01	25.79 -1.16 0.00	26.64 -1.14 0.00	28.56 -1.28 0.00	30.82 -1.73 0.00	31.42 -1.41 0.00	31.78 -1.46 0.00	32.65 -1.65 0.01	36.31 -1.95 0.01	37.01 -1.50 -0.16	36.79 -1.49 -0.05	33.88 -1.30 0.00	32.05 -0.99 0.00	28.96 -0.77 0.00	26.34 -0.16 0.00	24.32 -0.52 0.00
HUNTLEY___68 23562	24.03 -0.52 0.00	20.68 -0.52 -0.35	19.05 -0.75 -0.50	18.75 -0.80 -0.45	18.84 -0.71 -0.34	20.34 -0.56 -0.16	20.73 -0.48 -0.32	21.12 -0.77 -0.48	24.34 -1.17 0.01	25.79 -1.16 0.00	26.64 -1.14 0.00	28.56 -1.28 0.00	30.82 -1.73 0.00	31.42 -1.41 0.00	31.78 -1.46 0.00	32.65 -1.65 0.01	36.31 -1.95 0.01	37.01 -1.50 -0.16	36.79 -1.49 -0.05	33.88 -1.30 0.00	32.05 -0.99 0.00	28.96 -0.77 0.00	26.34 -0.16 0.00	24.32 -0.52 0.00
HYLAND___LFGE 323620	25.41 0.86 0.00	22.06 0.83 -0.38	20.30 0.46 -0.54	19.98 0.40 -0.48	20.06 0.48 -0.36	21.65 0.73 -0.19	22.12 0.86 -0.37	22.54 0.58 -0.56	25.49 -0.03 0.00	26.76 -0.19 0.00	27.17 -0.61 0.00	29.04 -0.80 0.00	31.47 -1.07 0.00	32.08 -0.75 0.00	32.92 -0.33 0.00	34.20 -0.10 0.00	38.34 0.08 0.00	39.27 0.73 -0.20	40.01 1.72 -0.06	37.01 1.83 0.00	35.09 2.05 0.00	31.58 1.84 0.00	28.28 1.78 0.00	25.96 1.12 0.00
INDECK___CORINTH 23802	25.65 1.11 0.00	24.85 0.88 -3.13	24.56 0.79 -4.47	23.90 0.80 -4.00	23.05 0.83 -3.01	23.29 0.95 -1.60	25.02 0.94 -3.18	27.34 1.13 -4.80	27.03 1.51 0.00	28.54 1.59 0.00	29.26 1.47 0.00	31.43 1.58 0.00	34.05 1.50 0.00	34.38 1.54 0.00	34.71 1.46 0.00	35.42 1.30 0.18	39.56 1.72 0.43	42.00 1.92 -1.73	41.75 2.29 -1.23	37.12 1.93 0.00	35.23 2.18 0.00	31.49 1.75 0.00	27.93 1.43 0.00	26.16 1.32 0.00
INDECK___ILION 23567	24.50 -0.05 0.00	20.77 -0.08 0.00	19.18 -0.12 0.00	18.99 -0.11 0.00	19.10 -0.12 0.00	20.62 -0.12 0.00	20.83 -0.06 0.00	21.37 -0.04 0.00	25.44 -0.08 0.00	26.90 -0.05 0.00	27.73 -0.06 0.00	29.82 -0.03 0.00	32.55 0.00 0.00	32.83 0.00 0.00	33.28 0.03 0.00	34.37 0.07 0.00	38.38 0.11 0.00	38.58 0.23 0.00	38.38 0.15 0.00	35.33 0.14 0.00	33.21 0.17 0.00	29.88 0.15 0.00	26.61 0.11 0.00	24.92 0.07 0.00
INDECK___OLEAN 23982	24.08 -0.47 0.00	20.28 -0.98 -0.41	18.75 -1.14 -0.59	18.44 -1.18 -0.53	18.55 -1.06 -0.40	20.02 -0.91 -0.19	20.54 -0.73 -0.37	21.40 -0.58 -0.56	24.75 -0.76 0.00	26.11 -0.84 0.00	27.12 -0.67 0.00	29.10 -0.74 0.00	31.70 -0.85 0.00	32.24 -0.59 0.00	32.78 -0.47 0.00	33.96 -0.34 0.00	38.11 -0.15 0.00	38.47 -0.08 -0.20	38.25 -0.04 -0.07	34.90 -0.28 0.00	32.78 -0.27 0.00	29.53 -0.21 0.00	26.58 0.08 0.00	24.57 -0.27 0.00
INDECK___OSWEGO 23783	24.03 -0.52 0.00	20.67 -0.35 -0.17	19.16 -0.39 -0.25	18.94 -0.38 -0.22	19.01 -0.37 -0.17	20.48 -0.35 -0.09	20.78 -0.29 -0.18	21.29 -0.38 -0.26	24.98 -0.54 0.00	26.38 -0.57 0.00	27.99 -0.53 -0.74	30.48 -0.78 -1.41	33.88 -0.91 -2.25	34.75 -0.85 -2.77	32.42 -0.83 0.00	37.39 -0.79 -3.87	40.32 -0.84 -2.89	42.87 -0.81 -5.33	39.14 -0.84 -1.76	36.41 -0.84 -2.07	33.83 -0.76 -1.54	29.87 -0.68 -0.82	26.11 -0.40 0.00	24.37 -0.47 0.00

INDECK___YERKES 23781	24.26 -0.29 0.00	20.92 -0.27 -0.34	19.23 -0.56 -0.49	18.93 -0.61 -0.44	19.03 -0.52 -0.33	20.54 -0.35 -0.15	20.90 -0.29 -0.30	21.23 -0.62 -0.44	24.54 -0.97 0.00	26.00 -0.94 0.00	26.92 -0.86 0.00	28.83 -1.01 0.00	31.14 -1.40 0.00	31.71 -1.12 0.00	32.05 -1.20 0.00	33.12 -1.20 -0.02	36.57 -1.72 -0.02	37.31 -1.23 -0.19	37.31 -0.99 -0.08	34.19 -0.98 0.00	32.35 -0.70 0.00	29.32 -0.42 0.00	26.56 0.05 0.00	24.52 -0.32 0.00
INDIAN POINT_GT_1 24139	26.41 1.87 0.00	24.49 1.33 -2.31	23.74 1.14 -3.30	23.16 1.11 -2.95	22.58 1.13 -2.23	23.10 1.18 -1.18	24.60 1.36 -2.35	26.65 1.69 -3.55	27.69 2.17 0.00	29.24 2.29 0.00	30.01 2.22 0.00	32.23 2.39 0.00	35.18 2.64 0.00	35.43 2.59 0.00	35.81 2.56 0.00	37.13 2.68 -0.15	41.62 2.98 -0.36	43.08 3.45 -1.28	41.74 3.13 -0.38	37.82 2.64 0.00	35.39 2.35 0.00	31.93 2.20 0.00	28.46 1.96 0.00	26.78 1.94 0.00
INDIAN POINT_GT_2 23659	26.41 1.87 0.00	24.49 1.33 -2.31	23.74 1.14 -3.30	23.16 1.11 -2.95	22.58 1.13 -2.23	23.10 1.18 -1.18	24.60 1.36 -2.35	26.65 1.69 -3.55	27.69 2.17 0.00	29.24 2.29 0.00	30.01 2.22 0.00	32.23 2.39 0.00	35.18 2.64 0.00	35.43 2.59 0.00	35.81 2.56 0.00	37.13 2.68 -0.15	41.62 2.98 -0.36	43.08 3.45 -1.28	41.74 3.13 -0.38	37.82 2.64 0.00	35.39 2.35 0.00	31.93 2.20 0.00	28.46 1.96 0.00	26.78 1.94 0.00
INDIAN POINT_GT_3 24019	26.41 1.87 0.00	24.49 1.33 -2.31	23.74 1.14 -3.30	23.16 1.11 -2.95	22.58 1.13 -2.23	23.10 1.18 -1.18	24.60 1.36 -2.35	26.65 1.69 -3.55	27.69 2.17 0.00	29.24 2.29 0.00	30.01 2.22 0.00	32.23 2.39 0.00	35.18 2.64 0.00	35.43 2.59 0.00	35.81 2.56 0.00	37.13 2.68 -0.15	41.62 2.98 -0.36	43.08 3.45 -1.28	41.74 3.13 -0.38	37.82 2.64 0.00	35.39 2.35 0.00	31.93 2.20 0.00	28.46 1.96 0.00	26.78 1.94 0.00
INDIAN POINT___2 23530	26.39 1.84 0.00	24.43 1.31 -2.27	23.66 1.12 -3.24	23.07 1.07 -2.90	22.52 1.11 -2.19	23.06 1.16 -1.16	24.54 1.34 -2.31	26.57 1.67 -3.49	27.64 2.12 0.00	29.19 2.24 0.00	29.96 2.17 0.00	32.18 2.33 0.00	35.12 2.57 0.00	35.40 2.56 0.00	35.78 2.53 0.00	37.06 2.61 -0.15	41.99 3.37 -0.35	43.02 3.41 -1.26	41.77 3.17 -0.37	37.75 2.57 0.00	35.36 2.31 0.00	31.87 2.14 0.00	28.41 1.91 0.00	26.75 1.91 0.00
INDIAN POINT___3 23531	26.39 1.84 0.00	24.47 1.31 -2.31	23.72 1.12 -3.31	23.12 1.07 -2.96	22.56 1.11 -2.23	23.08 1.16 -1.18	24.58 1.34 -2.35	26.63 1.67 -3.55	27.64 2.12 0.00	29.19 2.24 0.00	29.95 2.17 0.00	32.17 2.33 0.00	35.12 2.57 0.00	35.36 2.53 0.00	35.74 2.49 0.00	37.06 2.61 -0.15	41.58 2.95 -0.36	43.00 3.37 -1.28	41.66 3.06 -0.38	37.75 2.57 0.00	35.33 2.28 0.00	31.87 2.14 0.00	28.41 1.91 0.00	26.73 1.89 0.00
INGHAM_C_115KV_TB7 356103	24.25 -0.29 0.00	20.49 -0.35 0.00	18.93 -0.37 0.00	18.74 -0.36 0.00	18.85 -0.37 0.00	20.30 -0.44 0.00	20.54 -0.36 0.00	21.07 -0.34 0.00	25.11 -0.41 0.00	26.55 -0.40 0.00	27.40 -0.39 0.00	29.46 -0.39 0.00	32.19 -0.36 0.00	32.47 -0.36 0.00	32.92 -0.33 0.00	34.03 -0.27 0.00	38.04 -0.23 0.00	38.23 -0.12 0.00	38.04 -0.19 0.00	35.01 -0.18 0.00	32.91 -0.13 0.00	29.70 -0.03 0.00	26.45 -0.05 0.00	24.77 -0.07 0.00
IP CORINTH___1 23988	25.80 1.25 0.00	24.95 0.98 -3.13	24.68 0.91 -4.47	24.01 0.92 -4.00	23.15 0.92 -3.01	23.40 1.06 -1.60	25.14 1.07 -3.18	27.45 1.24 -4.80	27.18 1.66 0.00	28.67 1.72 0.00	29.43 1.64 0.00	31.58 1.73 0.00	34.21 1.66 0.00	34.54 1.71 0.00	34.91 1.66 0.00	35.66 1.54 0.18	39.52 1.68 0.43	42.23 2.15 -1.73	41.94 2.48 -1.23	37.33 2.15 0.00	35.42 2.38 0.00	31.66 1.93 0.00	28.09 1.59 0.00	26.31 1.47 0.00
IP___TICONDEROGA 23804	27.05 2.50 0.00	25.89 1.92 -3.12	25.56 1.79 -4.46	24.89 1.80 -3.99	24.05 1.83 -3.01	24.41 2.07 -1.60	26.29 2.21 -3.18	28.75 2.55 -4.80	28.78 3.27 0.00	30.40 3.45 0.00	31.34 3.56 0.00	33.67 3.82 0.00	36.29 3.74 0.00	36.68 3.84 0.00	36.97 3.72 0.00	37.68 3.57 0.19	41.73 3.90 0.44	44.64 4.56 -1.73	44.34 4.89 -1.22	39.58 4.40 0.00	37.74 4.69 0.00	33.63 3.89 0.00	29.74 3.23 0.00	27.75 2.91 0.00
ISLIP_RES_REC 323679	28.47 3.22 -0.71	28.13 2.48 -4.80	25.66 2.24 -4.12	24.10 2.00 -2.99	23.36 1.88 -2.26	24.03 2.09 -1.20	25.71 2.42 -2.39	27.89 2.87 -3.61	30.71 3.62 -1.57	30.69 3.72 -0.02	35.97 3.70 -4.49	37.24 4.03 -3.37	37.20 4.39 -0.26	38.05 4.40 -0.81	51.86 4.32 -14.29	47.77 4.49 -8.97	51.14 5.43 -7.44	68.09 5.48 -24.26	61.53 5.24 -18.07	48.19 4.54 -8.46	47.85 4.10 -10.71	38.02 3.84 -4.46	35.94 3.44 -5.99	33.90 3.21 -5.85
JAMAICA__27_KV_LOAD 355505	26.98 2.43 0.00	24.88 1.69 -2.34	24.07 1.43 -3.35	23.43 1.34 -2.99	22.89 1.42 -2.26	23.41 1.47 -1.20	24.97 1.69 -2.38	27.21 2.21 -3.60	28.42 2.88 -0.02	29.94 2.99 0.00	30.51 2.72 0.00	32.74 2.90 0.00	35.70 3.16 0.00	35.92 3.09 0.00	36.31 3.06 0.00	37.68 3.22 -0.16	42.28 3.64 -0.37	43.83 4.18 -1.30	42.39 3.78 -0.38	38.35 3.17 0.00	35.82 2.78 0.00	32.38 2.65 0.00	29.02 2.52 0.00	27.35 2.51 0.00
JANIS___SOLAR 323808	25.53 0.98 0.00	22.19 0.77 -0.57	20.69 0.58 -0.81	20.42 0.59 -0.73	20.40 0.63 -0.55	21.80 0.77 -0.29	22.43 0.96 -0.57	23.26 0.99 -0.86	26.43 0.92 0.00	27.81 0.86 0.00	28.85 0.92 -0.15	31.15 1.02 -0.28	34.08 1.07 -0.46	34.61 1.22 -0.56	34.68 1.43 0.00	36.84 1.75 -0.78	41.11 2.26 -0.59	42.25 2.53 -1.37	41.19 2.48 -0.48	37.92 2.32 -0.42	35.70 2.35 -0.31	31.89 1.99 -0.17	28.12 1.62 0.00	26.03 1.19 0.00
JARVIS____ 23743	24.60 0.05 0.00	20.89 0.04 0.00	19.32 0.02 0.00	19.10 0.00 0.00	19.23 0.02 0.00	20.76 0.02 0.00	20.93 0.04 0.00	21.47 0.06 0.00	25.57 0.05 0.00	27.00 0.05 0.00	27.84 0.06 0.00	29.91 0.06 0.00	32.65 0.10 0.00	32.93 0.10 0.00	33.35 0.10 0.00	34.44 0.14 0.00	38.50 0.23 0.00	38.58 0.23 0.00	38.46 0.23 0.00	35.33 0.14 0.00	33.18 0.13 0.00	29.85 0.12 0.00	26.61 0.11 0.00	24.92 0.07 0.00
JENNISON___1 23625	25.73 1.18 0.00	22.46 0.90 -0.71	21.03 0.71 -1.02	20.74 0.73 -0.91	20.67 0.77 -0.69	22.00 0.89 -0.36	22.72 1.11 -0.72	23.72 1.22 -1.09	26.82 1.30 0.00	28.32 1.37 0.00	29.39 1.50 -0.10	31.69 1.64 -0.20	34.66 1.79 -0.32	35.14 1.90 -0.40	35.34 2.09 0.00	37.26 2.40 -0.55	41.48 2.79 -0.41	42.63 3.14 -1.14	41.49 2.83 -0.43	38.08 2.60 -0.30	35.91 2.64 -0.22	32.08 2.23 -0.12	28.36 1.86 0.00	26.23 1.39 0.00
JENNISON___2 23626	25.73 1.18 0.00	22.46 0.90 -0.71	21.03 0.71 -1.02	20.74 0.73 -0.91	20.67 0.77 -0.69	22.00 0.89 -0.36	22.72 1.11 -0.72	23.72 1.22 -1.09	26.82 1.30 0.00	28.32 1.37 0.00	29.39 1.50 -0.10	31.69 1.64 -0.20	34.66 1.79 -0.32	35.14 1.90 -0.40	35.34 2.09 0.00	37.26 2.40 -0.55	41.48 2.79 -0.41	42.63 3.14 -1.14	41.49 2.83 -0.43	38.08 2.60 -0.30	35.91 2.64 -0.22	32.08 2.23 -0.12	28.36 1.86 0.00	26.23 1.39 0.00

JERICO_RISE_WT_PWR 323719	24.74 0.20 0.00	20.91 0.06 0.00	19.42 0.12 0.00	19.20 0.10 0.00	19.14 -0.08 0.00	20.55 -0.19 0.00	20.52 -0.38 0.00	20.98 -0.43 0.00	25.24 -0.28 0.00	26.73 -0.22 0.00	27.62 -0.17 0.00	29.52 -0.33 0.00	32.16 -0.39 0.00	32.05 -0.79 0.00	32.28 -0.97 0.00	33.10 -1.20 0.00	36.78 -1.49 0.00	36.89 -1.46 0.00	36.81 -1.41 0.00	34.02 -1.16 0.00	32.12 -0.93 0.00	28.93 -0.80 0.00	25.76 -0.74 0.00	24.44 -0.40 0.00
KATONAH__115KV_46KV_TB4 355592	26.61 2.06 0.00	24.73 1.50 -2.38	24.00 1.29 -3.40	23.42 1.28 -3.04	22.76 1.25 -2.30	23.27 1.31 -1.22	24.80 1.48 -2.42	26.93 1.86 -3.66	27.87 2.35 0.00	29.46 2.51 0.00	30.29 2.50 0.00	32.53 2.69 0.00	35.54 2.99 0.00	35.76 2.92 0.00	36.08 2.83 0.00	37.41 2.95 -0.16	41.97 3.33 -0.37	43.46 3.80 -1.32	42.17 3.56 -0.39	38.21 3.03 0.00	35.76 2.71 0.00	32.23 2.50 0.00	28.65 2.15 0.00	26.95 2.11 0.00
KCE_NY_1 323755	26.00 1.45 0.00	25.11 1.15 -3.11	24.79 1.04 -4.45	24.13 1.05 -3.98	23.27 1.06 -3.00	23.52 1.18 -1.59	25.28 1.21 -3.17	27.54 1.35 -4.78	27.26 1.74 0.00	28.76 1.81 0.00	29.59 1.81 0.00	31.82 1.97 0.00	34.63 2.08 0.00	35.00 2.17 0.00	35.35 2.10 0.00	36.13 2.02 0.19	40.34 2.53 0.46	42.76 2.68 -1.73	42.23 2.79 -1.21	37.58 2.39 0.00	35.39 2.35 0.00	31.69 1.96 0.00	28.17 1.67 0.00	26.43 1.59 0.00
KCE_NY_6_ESR 323823	24.30 -0.25 0.00	20.84 -0.37 -0.37	19.16 -0.66 -0.52	18.86 -0.71 -0.47	18.97 -0.60 -0.35	20.49 -0.41 -0.16	20.88 -0.34 -0.32	21.37 -0.51 -0.48	24.70 -0.82 0.00	26.14 -0.81 0.00	27.09 -0.69 0.00	29.01 -0.84 0.00	31.44 -1.11 0.00	32.01 -0.82 0.00	32.42 -0.83 0.00	33.48 -0.82 0.00	37.12 -1.15 0.00	37.79 -0.73 -0.17	37.71 -0.57 -0.06	34.55 -0.63 0.00	32.65 -0.40 0.00	29.53 -0.21 0.00	26.71 0.21 0.00	24.67 -0.17 0.00
KEDC_PORT_JEFF_GT2 24210	28.28 3.02 -0.71	27.97 2.31 -4.80	25.49 2.07 -4.12	23.95 1.85 -2.99	23.20 1.73 -2.26	23.87 1.93 -1.20	25.54 2.26 -2.39	27.70 2.68 -3.61	30.45 3.37 -1.57	30.42 3.45 -0.02	35.69 3.67 -4.49	36.89 3.67 -3.37	36.84 4.04 -0.26	37.65 4.00 -0.81	52.03 3.92 -14.86	49.10 3.98 -10.82	52.09 4.74 -9.08	72.32 4.83 -29.14	64.17 4.59 -21.36	49.10 3.94 -9.98	49.10 3.50 -12.55	37.71 3.51 -4.47	35.70 3.21 -5.99	33.67 2.98 -5.85
KEDC_PORT_JEFF_GT3 24211	28.28 3.02 -0.71	27.97 2.31 -4.80	25.49 2.07 -4.12	23.95 1.85 -2.99	23.20 1.73 -2.26	23.87 1.93 -1.20	25.54 2.26 -2.39	27.70 2.68 -3.61	30.45 3.37 -1.57	30.42 3.45 -0.02	35.69 3.67 -4.49	36.89 3.67 -3.37	36.84 4.04 -0.26	37.65 4.00 -0.81	52.03 3.92 -14.86	49.10 3.98 -10.82	52.09 4.74 -9.08	72.32 4.83 -29.14	64.17 4.59 -21.36	49.10 3.94 -9.98	49.10 3.50 -12.55	37.71 3.51 -4.47	35.70 3.21 -5.99	33.67 2.98 -5.85
KEDC_GLWD_GT4 24219	27.67 2.41 -0.71	27.42 1.77 -4.80	24.95 1.52 -4.12	23.53 1.43 -2.99	22.91 1.44 -2.26	23.49 1.56 -1.20	25.10 1.82 -2.39	27.18 2.16 -3.61	29.87 2.78 -1.57	29.88 2.91 -0.02	34.97 2.69 -4.49	36.11 2.89 -3.37	36.00 3.19 -0.26	36.80 3.15 -0.81	40.88 3.12 -4.51	38.51 3.22 -0.98	42.75 4.10 -0.39	45.67 4.14 -3.18	45.93 3.86 -3.84	40.27 3.17 -1.92	38.64 2.84 -2.75	36.78 2.65 -4.40	34.88 2.39 -5.99	33.18 2.48 -5.85
KEDC_GLWD_GT5 24220	27.67 2.41 -0.71	27.42 1.77 -4.80	24.95 1.52 -4.12	23.53 1.43 -2.99	22.91 1.44 -2.26	23.49 1.56 -1.20	25.10 1.82 -2.39	27.18 2.16 -3.61	29.87 2.78 -1.57	29.88 2.91 -0.02	34.97 2.69 -4.49	36.11 2.89 -3.37	36.00 3.19 -0.26	36.80 3.15 -0.81	40.88 3.12 -4.51	38.51 3.22 -0.98	42.75 4.10 -0.39	45.67 4.14 -3.18	45.93 3.86 -3.84	40.27 3.17 -1.92	38.64 2.84 -2.75	36.78 2.65 -4.40	34.88 2.39 -5.99	33.18 2.48 -5.85
KENSICO____ 23655	26.51 1.96 0.00	24.58 1.40 -2.33	23.83 1.20 -3.34	23.23 1.15 -2.99	22.68 1.21 -2.25	23.20 1.27 -1.19	24.71 1.44 -2.38	26.77 1.78 -3.59	27.81 2.30 0.00	29.35 2.40 0.00	30.12 2.33 0.00	32.35 2.51 0.00	35.31 2.77 0.00	35.56 2.73 0.00	35.94 2.69 0.00	37.27 2.81 -0.16	41.78 3.14 -0.37	43.25 3.60 -1.30	41.86 3.25 -0.38	37.93 2.74 0.00	35.49 2.45 0.00	32.02 2.29 0.00	28.54 2.04 0.00	26.88 2.04 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.56 2.01 0.00	24.32 1.31 -2.16	23.50 1.12 -3.08	22.93 1.07 -2.76	22.35 1.06 -2.08	22.96 1.12 -1.10	24.38 1.30 -2.19	26.26 1.54 -3.31	27.46 1.94 0.00	28.97 2.02 0.00	29.73 1.95 0.00	31.97 2.12 0.00	34.92 2.38 0.00	34.84 2.00 0.00	35.28 2.03 0.00	36.57 2.20 -0.08	41.01 2.56 -0.18	42.53 2.99 -1.19	41.36 2.75 -0.38	37.51 2.32 0.00	35.09 2.05 0.00	31.93 2.20 0.00	28.41 1.91 0.00	26.75 1.91 0.00
KIAC_JFK_GT1 23816	26.83 2.28 0.00	24.77 1.58 -2.34	23.98 1.33 -3.35	23.34 1.24 -2.99	22.80 1.33 -2.26	23.31 1.37 -1.20	24.86 1.59 -2.38	27.08 2.08 -3.60	28.26 2.73 -0.02	29.67 2.72 0.00	30.26 2.47 0.00	32.47 2.63 0.00	35.38 2.83 0.00	35.59 2.76 0.00	35.94 2.69 0.00	37.34 2.88 -0.16	41.85 3.21 -0.37	43.40 3.76 -1.30	41.97 3.36 -0.38	37.96 2.78 0.00	35.49 2.45 0.00	32.08 2.35 0.00	28.78 2.28 0.00	27.20 2.36 0.00
KIAC_JFK_GT2 23817	26.83 2.28 0.00	24.77 1.58 -2.34	23.98 1.33 -3.35	23.34 1.24 -2.99	22.80 1.33 -2.26	23.31 1.37 -1.20	24.86 1.59 -2.38	27.08 2.08 -3.60	28.26 2.73 -0.02	29.67 2.72 0.00	30.26 2.47 0.00	32.47 2.63 0.00	35.38 2.83 0.00	35.59 2.76 0.00	35.94 2.69 0.00	37.34 2.88 -0.16	41.85 3.21 -0.37	43.40 3.76 -1.30	41.97 3.36 -0.38	37.96 2.78 0.00	35.49 2.45 0.00	32.08 2.35 0.00	28.78 2.28 0.00	27.20 2.36 0.00
KIAC_JFK____ 323774	26.83 2.28 0.00	24.77 1.58 -2.34	23.98 1.33 -3.35	23.33 1.24 -2.99	22.80 1.32 -2.26	23.31 1.37 -1.20	24.86 1.59 -2.38	27.06 2.06 -3.60	28.27 2.73 -0.02	29.67 2.72 0.00	30.26 2.47 0.00	32.47 2.63 0.00	35.38 2.83 0.00	35.59 2.76 0.00	35.94 2.69 0.00	37.31 2.85 -0.16	42.35 3.71 -0.37	43.41 3.76 -1.30	42.05 3.44 -0.38	37.96 2.78 0.00	35.49 2.45 0.00	32.05 2.32 0.00	28.78 2.28 0.00	27.20 2.36 0.00
KINTIGH____ 23543	23.98 -0.56 0.00	20.80 -0.35 -0.30	19.17 -0.56 -0.43	18.86 -0.63 -0.39	18.95 -0.56 -0.29	20.49 -0.44 -0.19	20.90 -0.38 -0.38	21.26 -0.73 -0.57	24.35 -1.17 0.00	25.82 -1.13 0.00	26.65 -1.14 0.00	28.57 -1.28 0.00	30.76 -1.79 0.00	31.36 -1.48 0.00	31.66 -1.60 0.00	32.52 -1.78 0.00	36.09 -2.18 0.00	36.91 -1.65 -0.21	36.60 -1.68 -0.06	33.78 -1.41 0.00	31.99 -1.06 0.00	28.90 -0.83 0.00	26.24 -0.27 0.00	24.24 -0.60 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.06 0.52 0.00	21.20 0.35 0.00	19.67 0.37 0.00	19.44 0.34 0.00	19.35 0.13 0.00	20.80 0.06 0.00	20.79 -0.10 0.00	21.26 -0.15 0.00	25.59 0.08 0.00	27.14 0.19 0.00	28.01 0.22 0.00	29.91 0.06 0.00	32.61 0.07 0.00	32.47 -0.36 0.00	32.72 -0.53 0.00	33.55 -0.75 0.00	37.58 -0.69 0.00	37.47 -0.88 0.00	37.50 -0.73 0.00	34.48 -0.70 0.00	32.55 -0.50 0.00	29.35 -0.39 0.00	26.08 -0.42 0.00	24.77 -0.07 0.00

LACHUTE___HYDRO 323717	27.05 2.51 0.00	25.89 1.92 -3.12	25.56 1.80 -4.46	24.89 1.79 -3.99	24.05 1.83 -3.01	24.41 2.07 -1.60	26.28 2.21 -3.18	28.75 2.55 -4.79	28.79 3.27 0.00	30.40 3.45 0.00	31.34 3.56 0.00	33.67 3.82 0.00	36.29 3.74 0.00	36.67 3.84 0.00	36.97 3.72 0.00	37.65 3.53 0.19	42.00 4.17 0.44	44.64 4.56 -1.73	44.38 4.93 -1.22	39.58 4.40 0.00	37.74 4.69 0.00	33.60 3.86 0.00	29.73 3.23 0.00	27.75 2.91 0.00
LAWRNCAV_115KV_TB1 80681	24.40 -0.15 0.00	20.68 -0.17 0.00	19.22 -0.08 0.00	19.10 0.00 0.00	18.96 -0.25 0.00	20.18 -0.56 0.00	20.10 -0.79 0.00	20.53 -0.88 0.00	24.57 -0.94 0.00	25.98 -0.97 0.00	26.86 -0.97 -0.05	28.77 -1.16 -0.09	31.52 -1.17 -0.14	31.63 -1.38 -0.18	31.89 -1.36 0.00	33.08 -1.48 -0.25	36.85 -1.61 -0.19	36.81 -1.88 -0.34	36.58 -1.76 -0.11	33.84 -1.48 -0.13	31.86 -1.29 -0.10	28.86 -0.92 -0.05	25.79 -0.72 0.00	24.39 -0.45 0.00
LEDERLE___ 23769	26.51 1.96 0.00	24.45 1.38 -2.23	23.68 1.20 -3.18	23.07 1.13 -2.85	22.53 1.17 -2.15	23.10 1.22 -1.14	24.58 1.42 -2.27	26.58 1.76 -3.42	27.74 2.22 0.00	29.29 2.34 0.00	30.09 2.31 0.00	32.35 2.51 0.00	35.35 2.80 0.00	35.59 2.76 0.00	35.98 2.73 0.00	37.33 2.88 -0.14	41.86 3.25 -0.33	43.26 3.68 -1.23	41.92 3.33 -0.36	38.00 2.81 0.00	35.56 2.51 0.00	32.08 2.35 0.00	28.57 2.07 0.00	26.88 2.04 0.00
LIGHTHSE_115KV_TB6 355974	24.40 -0.15 0.00	20.95 -0.06 -0.16	19.41 -0.12 -0.23	19.19 -0.11 -0.20	19.25 -0.12 -0.15	20.74 -0.08 -0.08	21.03 -0.02 -0.16	21.57 -0.09 -0.24	25.29 -0.23 0.00	26.71 -0.24 0.00	27.96 -0.22 -0.40	30.31 -0.30 -0.76	33.41 -0.36 -1.22	34.04 -0.30 -1.50	33.02 -0.23 0.00	36.26 -0.14 -2.09	39.68 -0.15 -1.56	41.31 0.04 -2.92	39.10 -0.08 -0.95	36.30 0.00 -1.12	34.04 0.17 -0.83	30.32 0.15 -0.44	26.63 0.13 0.00	24.79 -0.05 0.00
LINDEN COGEN___ 23786	26.61 2.06 0.00	24.59 1.40 -2.34	23.82 1.18 -3.35	23.20 1.11 -2.99	22.64 1.17 -2.26	23.14 1.20 -1.20	24.72 1.44 -2.38	26.87 1.86 -3.60	27.97 2.45 0.00	29.51 2.56 0.00	30.20 2.42 0.00	32.41 2.57 0.00	35.35 2.80 0.00	35.53 2.69 0.00	35.91 2.66 0.00	37.27 2.81 -0.16	42.28 3.64 -0.37	43.36 3.72 -1.30	41.93 3.32 -0.38	37.86 2.67 0.00	35.43 2.38 0.00	32.02 2.29 0.00	28.65 2.15 0.00	26.95 2.11 0.00
LINDHRST_69_KV_BK1 356055	28.25 2.99 -0.71	27.90 2.25 -4.80	25.41 1.99 -4.12	23.91 1.81 -2.99	23.24 1.77 -2.26	23.89 1.95 -1.20	25.58 2.30 -2.39	27.70 2.68 -3.61	30.48 3.39 -1.57	30.50 3.53 -0.02	35.64 3.36 -4.49	36.95 3.73 -3.37	36.84 4.04 -0.26	37.68 4.04 -0.81	44.08 3.99 -6.84	40.12 4.12 -1.70	43.96 4.67 -1.03	48.58 5.14 -5.09	48.18 4.82 -5.13	41.67 4.22 -2.26	40.35 3.83 -3.47	37.73 3.60 -4.41	35.75 3.26 -5.99	33.77 3.08 -5.85
LIPA_MISC_IPP 23656	28.23 2.97 -0.71	27.86 2.21 -4.80	25.43 2.01 -4.12	23.89 1.80 -2.99	23.07 1.59 -2.26	23.74 1.80 -1.20	25.45 2.17 -2.39	27.59 2.57 -3.61	30.32 3.24 -1.57	30.31 3.34 -0.02	35.44 3.17 -4.49	36.74 3.52 -3.37	36.65 3.84 -0.26	37.49 3.84 -0.81	50.98 3.76 -13.97	47.50 3.88 -9.32	50.39 4.36 -7.76	68.45 4.91 -25.20	61.48 4.55 -18.70	45.23 4.01 -6.03	47.71 3.60 -11.06	37.61 3.42 -4.46	35.57 3.07 -5.99	33.55 2.86 -5.85
LISF___SOLAR 323691	28.28 3.02 -0.71	27.90 2.25 -4.80	25.45 2.03 -4.12	23.91 1.82 -2.99	23.09 1.61 -2.26	23.76 1.83 -1.20	25.50 2.21 -2.39	27.65 2.63 -3.61	30.38 3.29 -1.57	30.33 3.37 -0.02	35.58 3.31 -4.49	36.80 3.58 -3.37	36.71 3.90 -0.26	37.55 3.91 -0.81	51.15 3.82 -14.08	47.70 3.98 -9.42	51.05 4.94 -7.84	68.83 5.02 -25.46	61.88 4.78 -18.88	48.17 4.15 -8.83	47.94 3.73 -11.16	37.67 3.48 -4.46	35.62 3.13 -5.99	33.62 2.93 -5.85
LITTLE FALLS___HYD 24013	24.25 -0.29 0.00	20.49 -0.35 0.00	18.93 -0.37 0.00	18.74 -0.36 0.00	18.85 -0.37 0.00	20.30 -0.44 0.00	20.54 -0.36 0.00	21.07 -0.34 0.00	25.11 -0.41 0.00	26.55 -0.40 0.00	27.40 -0.39 0.00	29.46 -0.39 0.00	32.19 -0.36 0.00	32.47 -0.36 0.00	32.92 -0.33 0.00	34.03 -0.27 0.00	38.04 -0.23 0.00	38.23 -0.12 0.00	38.04 -0.19 0.00	35.01 -0.18 0.00	32.91 -0.13 0.00	29.70 -0.03 0.00	26.45 -0.05 0.00	24.77 -0.07 0.00
LITTLRIV_115KV_TB1 356100	24.57 0.02 0.00	20.81 -0.04 0.00	19.34 0.04 0.00	19.23 0.13 0.00	19.12 -0.10 0.00	20.33 -0.41 0.00	20.43 -0.46 0.00	20.87 -0.54 0.00	24.96 -0.56 0.00	26.44 -0.51 0.00	27.36 -0.47 -0.05	29.31 -0.63 -0.09	32.15 -0.55 -0.15	32.30 -0.72 -0.19	32.59 -0.67 0.00	33.81 -0.75 -0.26	37.70 -0.77 -0.20	37.67 -1.04 -0.35	37.39 -0.96 -0.12	34.62 -0.70 -0.14	32.65 -0.50 -0.10	29.52 -0.27 -0.06	26.29 -0.21 0.00	24.77 -0.07 0.00
LI_NEWBRDGE___DRP 323616	27.64 2.38 -0.71	27.40 1.75 -4.80	24.95 1.52 -4.12	23.51 1.41 -2.99	22.86 1.38 -2.26	23.45 1.51 -1.20	25.07 1.80 -2.39	27.16 2.14 -3.61	29.79 2.70 -1.57	29.80 2.83 -0.02	34.94 2.67 -4.49	36.11 2.90 -3.37	35.96 3.16 -0.26	36.76 3.12 -0.81	40.81 3.06 -4.51	38.47 3.19 -0.98	42.21 3.56 -0.39	45.59 4.06 -3.18	45.78 3.71 -3.84	40.27 3.17 -1.92	38.64 2.84 -2.75	36.81 2.68 -4.40	35.01 2.52 -5.99	33.13 2.43 -5.85
LOCKPORT_115KV_TB60_63_64 80432	24.13 -0.42 0.00	20.70 -0.48 -0.33	19.04 -0.73 -0.47	18.72 -0.80 -0.42	18.82 -0.71 -0.32	20.36 -0.54 -0.16	20.74 -0.46 -0.31	21.08 -0.79 -0.46	24.31 -1.20 0.00	25.79 -1.16 0.00	26.67 -1.11 0.00	28.56 -1.28 0.00	30.75 -1.79 0.00	31.39 -1.44 0.00	31.72 -1.53 0.00	32.55 -1.75 0.00	36.16 -2.10 0.00	36.86 -1.65 -0.17	36.72 -1.57 -0.06	33.84 -1.34 0.00	32.05 -0.99 0.00	28.93 -0.80 0.00	26.34 -0.16 0.00	24.29 -0.55 0.00
LOCKPORT___CC1 323769	24.11 -0.44 0.00	20.72 -0.46 -0.33	19.04 -0.73 -0.47	18.72 -0.80 -0.42	18.82 -0.71 -0.32	20.35 -0.54 -0.15	20.72 -0.46 -0.29	21.03 -0.81 -0.44	24.29 -1.22 0.00	25.73 -1.21 0.00	26.64 -1.14 0.00	28.53 -1.31 0.00	30.79 -1.76 0.00	31.35 -1.48 0.00	31.68 -1.56 0.00	32.72 -1.58 0.00	36.09 -2.18 0.00	36.82 -1.69 -0.16	36.87 -1.41 -0.05	33.81 -1.37 0.00	32.02 -1.02 0.00	29.02 -0.71 0.00	26.34 -0.16 0.00	24.29 -0.55 0.00
LOCKPORT___CC2 323770	24.11 -0.44 0.00	20.72 -0.46 -0.33	19.04 -0.73 -0.47	18.72 -0.80 -0.42	18.82 -0.71 -0.32	20.35 -0.54 -0.15	20.72 -0.46 -0.29	21.03 -0.81 -0.44	24.29 -1.22 0.00	25.73 -1.21 0.00	26.64 -1.14 0.00	28.53 -1.31 0.00	30.79 -1.76 0.00	31.35 -1.48 0.00	31.68 -1.56 0.00	32.72 -1.58 0.00	36.09 -2.18 0.00	36.82 -1.69 -0.16	36.87 -1.41 -0.05	33.81 -1.37 0.00	32.02 -1.02 0.00	29.02 -0.71 0.00	26.34 -0.16 0.00	24.29 -0.55 0.00
LOCKPORT___CC3 323771	24.11 -0.44 0.00	20.72 -0.46 -0.33	19.04 -0.73 -0.47	18.72 -0.80 -0.42	18.82 -0.71 -0.32	20.35 -0.54 -0.15	20.72 -0.46 -0.29	21.03 -0.81 -0.44	24.29 -1.22 0.00	25.73 -1.21 0.00	26.64 -1.14 0.00	28.53 -1.31 0.00	30.79 -1.76 0.00	31.35 -1.48 0.00	31.68 -1.56 0.00	32.72 -1.58 0.00	36.09 -2.18 0.00	36.82 -1.69 -0.16	36.87 -1.41 -0.05	33.81 -1.37 0.00	32.02 -1.02 0.00	29.02 -0.71 0.00	26.34 -0.16 0.00	24.29 -0.55 0.00

LONG_LAKE_PHOENIX 24014	24.16 -0.39 0.00	20.78 -0.25 -0.18	19.26 -0.29 -0.25	19.04 -0.29 -0.23	19.14 -0.25 -0.17	20.58 -0.25 -0.09	20.91 -0.17 -0.18	21.45 -0.24 -0.27	25.13 -0.38 0.00	26.57 -0.38 0.00	28.01 -0.33 -0.56	30.56 -0.36 -1.07	33.83 -0.42 -1.70	34.57 -0.36 -2.10	32.95 -0.30 0.00	36.96 -0.27 -2.94	40.16 -0.31 -2.19	42.19 -0.23 -4.07	39.25 -0.31 -1.33	36.43 -0.32 -1.57	33.95 -0.26 -1.17	30.06 -0.30 -0.62	26.29 -0.21 0.00	24.54 -0.30 0.00
LOVETT___3 23632	26.37 1.82 0.00	24.36 1.27 -2.24	23.60 1.10 -3.20	23.01 1.05 -2.86	22.45 1.08 -2.16	23.01 1.12 -1.15	24.49 1.32 -2.28	26.48 1.63 -3.44	27.61 2.09 0.00	29.13 2.18 0.00	29.90 2.11 0.00	32.14 2.30 0.00	35.09 2.54 0.00	35.36 2.53 0.00	35.74 2.49 0.00	37.05 2.61 -0.14	41.55 2.95 -0.34	42.96 3.37 -1.24	41.65 3.06 -0.36	37.72 2.53 0.00	35.33 2.28 0.00	31.87 2.14 0.00	28.38 1.88 0.00	26.70 1.86 0.00
LOVETT___4 23642	26.37 1.82 0.00	24.36 1.27 -2.24	23.60 1.10 -3.20	23.01 1.05 -2.86	22.45 1.08 -2.16	23.01 1.12 -1.15	24.49 1.32 -2.28	26.48 1.63 -3.44	27.61 2.09 0.00	29.13 2.18 0.00	29.90 2.11 0.00	32.14 2.30 0.00	35.09 2.54 0.00	35.36 2.53 0.00	35.74 2.49 0.00	37.05 2.61 -0.14	41.55 2.95 -0.34	42.96 3.37 -1.24	41.65 3.06 -0.36	37.72 2.53 0.00	35.33 2.28 0.00	31.87 2.14 0.00	28.38 1.88 0.00	26.70 1.86 0.00
LOVETT___5 23593	26.37 1.82 0.00	24.36 1.27 -2.24	23.60 1.10 -3.20	23.01 1.05 -2.86	22.45 1.08 -2.16	23.01 1.12 -1.15	24.49 1.32 -2.28	26.48 1.63 -3.44	27.61 2.09 0.00	29.13 2.18 0.00	29.90 2.11 0.00	32.14 2.30 0.00	35.09 2.54 0.00	35.36 2.53 0.00	35.74 2.49 0.00	37.05 2.61 -0.14	41.55 2.95 -0.34	42.96 3.37 -1.24	41.65 3.06 -0.36	37.72 2.53 0.00	35.33 2.28 0.00	31.87 2.14 0.00	28.38 1.88 0.00	26.70 1.86 0.00
LOWER_RAQUET___HYD 24057	24.40 -0.15 0.00	20.66 -0.19 0.00	19.22 -0.08 0.00	19.10 0.00 0.00	18.93 -0.29 0.00	20.10 -0.64 0.00	19.99 -0.90 0.00	20.40 -1.01 0.00	24.42 -1.10 0.00	25.84 -1.11 0.00	26.73 -1.11 -0.05	28.61 -1.34 -0.10	31.34 -1.37 -0.16	31.46 -1.58 -0.20	31.69 -1.56 0.00	32.90 -1.68 -0.28	36.41 -2.07 -0.21	36.66 -2.07 -0.38	36.29 -2.06 -0.13	33.68 -1.65 -0.15	31.70 -1.45 -0.11	28.75 -1.04 -0.06	25.73 -0.77 0.00	24.34 -0.50 0.00
LOWER___HUDSON 24059	25.68 1.13 0.00	24.80 0.90 -3.05	24.45 0.79 -4.36	23.79 0.78 -3.90	22.96 0.81 -2.94	23.19 0.89 -1.56	24.94 0.94 -3.11	27.12 1.03 -4.69	26.87 1.35 0.00	28.32 1.37 0.00	29.18 1.39 0.00	31.37 1.52 0.00	34.21 1.66 0.00	34.51 1.67 0.00	34.88 1.63 0.00	35.64 1.58 0.24	39.77 2.07 0.57	42.19 2.15 -1.69	41.49 2.18 -1.08	36.98 1.79 0.00	34.73 1.68 0.00	31.16 1.43 0.00	27.72 1.22 0.00	26.06 1.22 0.00
LOWVILLE_115KV_TB2 356335	24.97 0.42 0.00	21.24 0.31 -0.08	19.67 0.25 -0.12	19.36 0.15 -0.10	19.37 0.08 -0.08	20.99 0.21 -0.04	21.10 0.13 -0.08	21.60 0.06 -0.12	25.49 -0.03 0.00	26.90 -0.05 0.00	27.85 -0.06 -0.12	29.99 -0.09 -0.23	32.88 -0.03 -0.37	33.25 -0.03 -0.45	33.32 0.07 0.00	35.17 0.24 -0.63	39.16 0.42 -0.47	39.90 0.65 -0.90	39.13 0.61 -0.29	36.22 0.70 -0.34	34.16 0.86 -0.25	30.64 0.77 -0.13	27.01 0.50 0.00	25.14 0.30 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.97 1.42 0.00	25.11 1.15 -3.11	24.80 1.04 -4.45	24.11 1.03 -3.98	23.28 1.06 -3.00	23.50 1.16 -1.59	25.26 1.19 -3.17	27.52 1.33 -4.79	27.23 1.71 0.00	28.73 1.78 0.00	29.59 1.81 0.00	31.79 1.94 0.00	34.63 2.08 0.00	34.97 2.13 0.00	35.31 2.06 0.00	36.13 2.02 0.19	40.07 2.26 0.46	42.72 2.65 -1.73	42.15 2.71 -1.21	37.54 2.36 0.00	35.36 2.31 0.00	31.69 1.96 0.00	28.17 1.67 0.00	26.43 1.59 0.00
LUTHERNY_35_KV_BK2 355980	26.00 1.45 0.00	25.11 1.15 -3.11	24.80 1.04 -4.45	24.13 1.05 -3.98	23.28 1.06 -3.00	23.52 1.18 -1.59	25.28 1.21 -3.17	27.54 1.35 -4.79	27.25 1.74 0.00	28.76 1.81 0.00	29.59 1.81 0.00	31.82 1.97 0.00	34.66 2.12 0.00	35.00 2.17 0.00	35.34 2.09 0.00	36.17 2.06 0.19	40.07 2.26 0.46	42.76 2.68 -1.73	42.19 2.75 -1.21	37.58 2.39 0.00	35.39 2.35 0.00	31.69 1.96 0.00	28.17 1.67 0.00	26.43 1.59 0.00
LWR___OSWEGATCHIE_HYD 23850	24.62 0.07 0.00	20.97 0.06 -0.06	19.46 0.08 -0.09	19.25 0.08 -0.08	19.16 -0.12 -0.06	20.52 -0.25 -0.03	20.54 -0.42 -0.06	20.99 -0.51 -0.09	24.90 -0.61 0.00	26.30 -0.65 0.00	27.25 -0.64 -0.10	29.27 -0.78 -0.20	32.08 -0.78 -0.32	32.37 -0.85 -0.39	32.42 -0.83 0.00	34.06 -0.79 -0.55	37.91 -0.77 -0.41	38.39 -0.73 -0.78	37.75 -0.73 -0.25	34.98 -0.49 -0.29	32.97 -0.30 -0.22	29.70 -0.15 -0.12	26.37 -0.13 0.00	24.72 -0.12 0.00
LYONS_FALL_HYD 23570	24.97 0.42 0.00	21.24 0.31 -0.08	19.66 0.25 -0.11	19.39 0.19 -0.10	19.44 0.15 -0.07	21.03 0.25 -0.04	21.22 0.25 -0.08	21.76 0.24 -0.12	25.72 0.20 0.00	27.16 0.21 0.00	28.12 0.25 -0.09	30.25 0.24 -0.17	33.14 0.33 -0.27	33.52 0.36 -0.33	33.72 0.47 0.00	35.38 0.62 -0.46	39.45 0.84 -0.34	40.01 1.00 -0.66	39.35 0.92 -0.21	36.34 0.91 -0.25	34.25 1.03 -0.18	30.72 0.89 -0.10	27.14 0.64 0.00	25.26 0.42 0.00
MADISON___COUNTY_LFGE 323628	25.06 0.52 0.00	21.38 0.40 -0.13	19.79 0.31 -0.19	19.57 0.31 -0.17	19.65 0.31 -0.13	21.18 0.37 -0.07	21.55 0.52 -0.13	22.17 0.56 -0.20	26.10 0.59 0.00	27.60 0.65 0.00	28.60 0.72 -0.09	30.80 0.78 -0.18	33.74 0.91 -0.28	34.17 0.99 -0.35	34.31 1.06 0.00	36.06 1.27 -0.48	40.09 1.45 -0.36	40.72 1.65 -0.73	39.90 1.45 -0.22	36.82 1.37 -0.26	34.63 1.39 -0.19	31.02 1.19 -0.10	27.43 0.93 0.00	25.51 0.67 0.00
MALONE___115KV_TB1 356076	24.84 0.29 0.00	21.02 0.17 0.00	19.49 0.19 0.00	19.31 0.21 0.00	19.20 -0.02 0.00	20.57 -0.17 0.00	20.56 -0.33 0.00	21.02 -0.39 0.00	25.29 -0.23 0.00	26.81 -0.13 0.00	27.68 -0.11 0.00	29.55 -0.30 0.00	32.25 -0.29 0.00	32.18 -0.66 0.00	32.45 -0.80 0.00	33.31 -0.99 0.00	37.27 -0.99 0.00	37.08 -1.27 0.00	37.12 -1.11 0.00	34.20 -0.99 0.00	32.25 -0.79 0.00	29.14 -0.59 0.00	25.95 -0.56 0.00	24.62 -0.22 0.00
MAPLEWOD_115KV_TB3 80458	25.58 1.03 0.00	24.67 0.79 -3.03	24.37 0.73 -4.33	23.70 0.73 -3.88	22.87 0.73 -2.92	23.10 0.81 -1.55	24.86 0.88 -3.09	27.06 0.98 -4.66	26.82 1.30 0.00	28.30 1.35 0.00	29.15 1.36 0.00	31.28 1.43 0.00	34.14 1.59 0.00	34.44 1.61 0.00	34.81 1.56 0.00	35.66 1.54 0.19	39.55 1.72 0.45	42.06 2.03 -1.68	41.19 2.03 -0.94	36.87 1.69 0.00	34.60 1.55 0.00	31.04 1.31 0.00	27.62 1.11 0.00	25.98 1.14 0.00
MAPLE_RIDGE_WT_1 323574	23.99 -0.56 0.00	20.29 -0.56 0.00	18.68 -0.62 0.00	18.49 -0.61 0.00	18.64 -0.58 0.00	20.12 -0.62 0.00	20.29 -0.61 0.00	20.79 -0.62 0.00	24.75 -0.76 0.00	26.11 -0.84 0.00	26.93 -0.86 0.00	28.92 -0.93 0.00	31.60 -0.94 0.00	31.98 -0.85 0.00	32.52 -0.73 0.00	33.65 -0.65 0.00	37.70 -0.57 0.00	37.81 -0.54 0.00	37.69 -0.54 0.00	34.62 -0.56 0.00	32.45 -0.59 0.00	29.11 -0.63 0.00	25.84 -0.66 0.00	24.15 -0.70 0.00

MAPLE_RIDGE_WT_2 323611	23.99 -0.56 0.00	20.29 -0.56 0.00	18.68 -0.62 0.00	18.49 -0.61 0.00	18.64 -0.58 0.00	20.12 -0.62 0.00	20.29 -0.61 0.00	20.79 -0.62 0.00	24.75 -0.76 0.00	26.11 -0.84 0.00	26.93 -0.86 0.00	28.92 -0.93 0.00	31.60 -0.94 0.00	31.98 -0.85 0.00	32.52 -0.73 0.00	33.65 -0.65 0.00	37.70 -0.57 0.00	37.81 -0.54 0.00	37.69 -0.54 0.00	34.62 -0.56 0.00	32.45 -0.59 0.00	29.11 -0.63 0.00	25.84 -0.66 0.00	24.15 -0.70 0.00
MARBLE_RIVER_WT_PWR 323696	24.82 0.27 0.00	21.00 0.15 0.00	19.47 0.17 0.00	19.25 0.15 0.00	19.18 -0.04 0.00	20.62 -0.12 0.00	20.58 -0.31 0.00	21.05 -0.36 0.00	25.29 -0.23 0.00	26.82 -0.13 0.00	27.70 -0.08 0.00	29.61 -0.24 0.00	32.25 -0.29 0.00	32.14 -0.69 0.00	32.35 -0.90 0.00	33.17 -1.13 0.00	36.89 -1.38 0.00	37.00 -1.34 0.00	36.93 -1.30 0.00	34.09 -1.09 0.00	32.19 -0.86 0.00	28.99 -0.74 0.00	25.81 -0.69 0.00	24.52 -0.32 0.00
MARSHVLE_115KV_TB1 80742	26.51 1.96 0.00	26.28 1.67 -3.76	26.20 1.52 -5.37	25.43 1.53 -4.81	24.39 1.56 -3.62	24.43 1.76 -1.92	26.54 1.82 -3.83	29.19 2.01 -5.77	27.89 2.37 0.00	29.35 2.40 0.00	30.29 2.50 0.00	32.53 2.69 0.00	35.54 2.99 0.00	35.69 2.86 0.00	36.11 2.86 0.00	37.14 2.95 0.12	41.36 3.37 0.27	44.34 3.91 -2.08	43.23 3.94 -1.07	38.81 3.62 0.00	36.55 3.50 0.00	32.82 3.09 0.00	29.10 2.60 0.00	27.10 2.26 0.00
MARSH_HILL_WT_PWR 323713	24.72 0.17 0.00	21.25 -0.04 -0.45	19.65 -0.29 -0.64	19.37 -0.31 -0.57	19.43 -0.21 -0.43	20.92 -0.04 -0.22	21.45 0.13 -0.43	22.14 0.09 -0.65	25.39 -0.13 0.00	26.81 -0.13 0.00	27.80 -0.06 -0.06	29.94 -0.03 -0.13	32.56 -0.19 -0.20	33.15 0.07 -0.25	33.45 0.20 0.00	35.06 0.41 -0.35	39.02 0.50 -0.26	39.82 0.77 -0.70	39.34 0.88 -0.23	36.04 0.67 -0.19	33.91 0.73 -0.14	30.55 0.74 -0.07	27.32 0.82 0.00	25.19 0.35 0.00
MCINTYRE_115KV_TB2 80467	24.62 0.07 0.00	20.87 0.02 0.00	19.40 0.10 0.00	19.31 0.21 0.00	19.23 0.02 0.00	20.51 -0.23 0.00	20.73 -0.17 0.00	21.20 -0.21 0.00	25.31 -0.20 0.00	26.81 -0.13 0.00	27.68 -0.11 0.00	29.61 -0.24 0.00	32.45 -0.10 0.00	32.57 -0.26 0.00	33.05 -0.20 0.00	34.06 -0.24 0.00	38.08 -0.19 0.00	37.85 -0.50 0.00	37.85 -0.38 0.00	35.08 -0.11 0.00	33.11 0.07 0.00	29.88 0.15 0.00	26.56 0.05 0.00	24.97 0.12 0.00
MECO____69_KV_BK1 80468	27.30 2.75 0.00	26.39 1.98 -3.56	26.22 1.83 -5.09	25.47 1.81 -4.55	24.49 1.84 -3.43	24.66 2.09 -1.82	27.05 2.53 -3.63	29.66 2.78 -5.47	28.78 3.27 0.00	30.18 3.23 0.00	31.15 3.36 0.00	33.40 3.55 0.00	36.49 3.94 0.00	36.68 3.84 0.00	37.14 3.89 0.00	38.12 3.94 0.13	42.64 4.67 0.30	45.81 5.48 -1.97	45.03 5.66 -1.14	40.43 5.24 0.00	38.10 5.06 0.00	34.04 4.31 0.00	30.11 3.60 0.00	28.02 3.18 0.00
MENANDS__115KV_TB5 355628	25.43 0.88 0.00	24.56 0.69 -3.02	24.24 0.62 -4.32	23.60 0.63 -3.87	22.76 0.63 -2.92	22.97 0.68 -1.55	24.75 0.77 -3.09	26.97 0.90 -4.66	26.72 1.20 0.00	28.16 1.21 0.00	29.01 1.22 0.00	31.10 1.25 0.00	33.95 1.40 0.00	34.25 1.41 0.00	34.61 1.36 0.00	35.42 1.30 0.19	39.28 1.45 0.44	41.79 1.76 -1.68	40.90 1.76 -0.91	36.59 1.41 0.00	34.33 1.29 0.00	30.83 1.10 0.00	27.43 0.93 0.00	25.81 0.97 0.00
MG INDUSTRY___DRP 24185	25.53 0.98 0.00	24.57 0.77 -2.95	24.23 0.71 -4.21	23.59 0.73 -3.77	22.79 0.73 -2.84	23.06 0.81 -1.51	24.69 0.79 -3.00	26.81 0.88 -4.52	26.64 1.12 0.00	28.08 1.13 0.00	28.93 1.14 0.00	31.10 1.25 0.00	33.98 1.43 0.00	34.28 1.44 0.00	34.65 1.40 0.00	35.53 1.34 0.11	39.49 1.49 0.27	41.75 1.76 -1.63	40.69 1.76 -0.70	36.66 1.48 0.00	34.40 1.35 0.00	30.89 1.16 0.00	27.51 1.01 0.00	25.86 1.02 0.00
MID___OSWEGATCHIE_HYD 23849	24.62 0.07 0.00	20.97 0.06 -0.06	19.46 0.08 -0.09	19.25 0.08 -0.08	19.16 -0.12 -0.06	20.52 -0.25 -0.03	20.54 -0.42 -0.06	20.99 -0.51 -0.09	24.90 -0.61 0.00	26.30 -0.65 0.00	27.25 -0.64 -0.10	29.27 -0.78 -0.20	32.08 -0.78 -0.32	32.37 -0.85 -0.39	32.42 -0.83 0.00	34.06 -0.79 -0.55	37.91 -0.77 -0.41	38.39 -0.73 -0.78	37.75 -0.73 -0.25	34.98 -0.49 -0.29	32.97 -0.30 -0.22	29.70 -0.15 -0.12	26.37 -0.13 0.00	24.72 -0.12 0.00
MID___RAQUETTE_HYD 23851	24.40 -0.15 0.00	20.68 -0.17 0.00	19.22 -0.08 0.00	19.10 0.00 0.00	18.93 -0.29 0.00	20.10 -0.64 0.00	19.99 -0.90 0.00	20.40 -1.01 0.00	24.42 -1.10 0.00	25.84 -1.10 0.00	26.73 -1.11 -0.05	28.61 -1.34 -0.10	31.35 -1.37 -0.17	31.46 -1.58 -0.20	31.69 -1.56 0.00	32.91 -1.68 -0.29	36.68 -1.80 -0.21	36.66 -2.07 -0.39	36.41 -1.95 -0.13	33.68 -1.65 -0.15	31.70 -1.45 -0.11	28.75 -1.04 -0.06	25.73 -0.77 0.00	24.34 -0.50 0.00
MILLIKEN___1 23584	25.02 0.47 0.00	21.66 0.38 -0.43	20.19 0.27 -0.62	19.90 0.25 -0.55	19.94 0.31 -0.42	21.33 0.37 -0.22	21.85 0.52 -0.44	22.58 0.51 -0.66	26.00 0.48 0.00	27.46 0.51 0.00	28.57 0.58 -0.20	30.92 0.69 -0.39	33.82 0.65 -0.62	34.42 0.82 -0.76	34.18 0.93 0.00	36.47 1.10 -1.06	40.33 1.26 -0.80	41.48 1.46 -1.68	40.12 1.34 -0.56	36.98 1.23 -0.57	34.66 1.19 -0.42	30.97 1.01 -0.23	27.40 0.90 0.00	25.46 0.62 0.00
MILLIKEN___2 23585	25.02 0.47 0.00	21.66 0.38 -0.43	20.19 0.27 -0.62	19.90 0.25 -0.55	19.94 0.31 -0.42	21.33 0.37 -0.22	21.85 0.52 -0.44	22.58 0.51 -0.66	26.00 0.48 0.00	27.46 0.51 0.00	28.57 0.58 -0.20	30.92 0.69 -0.39	33.82 0.65 -0.62	34.42 0.82 -0.76	34.18 0.93 0.00	36.47 1.10 -1.06	40.33 1.26 -0.80	41.48 1.46 -1.68	40.12 1.34 -0.56	36.98 1.23 -0.57	34.66 1.19 -0.42	30.97 1.01 -0.23	27.40 0.90 0.00	25.46 0.62 0.00
MILLIKEN___DIESEL 23629	25.02 0.47 0.00	21.66 0.38 -0.43	20.19 0.27 -0.62	19.90 0.25 -0.55	19.94 0.31 -0.42	21.33 0.37 -0.22	21.85 0.52 -0.44	22.58 0.51 -0.66	26.00 0.48 0.00	27.46 0.51 0.00	28.57 0.58 -0.20	30.92 0.69 -0.39	33.82 0.65 -0.62	34.42 0.82 -0.76	34.18 0.93 0.00	36.47 1.10 -1.06	40.33 1.26 -0.80	41.48 1.46 -1.68	40.12 1.34 -0.56	36.98 1.23 -0.57	34.66 1.19 -0.42	30.97 1.01 -0.23	27.40 0.90 0.00	25.46 0.62 0.00
MILLSEAT___LFGE 323607	24.50 -0.05 0.00	21.08 -0.08 -0.32	19.35 -0.41 -0.46	19.03 -0.48 -0.41	19.14 -0.38 -0.31	20.70 -0.19 -0.15	21.12 -0.06 -0.29	21.52 -0.32 -0.43	24.85 -0.66 0.00	26.35 -0.59 0.00	27.34 -0.45 0.00	29.25 -0.60 0.00	31.60 -0.94 0.00	32.17 -0.66 0.00	32.55 -0.70 0.00	33.58 -0.72 0.00	37.08 -1.19 0.00	37.85 -0.65 -0.16	37.86 -0.42 -0.05	34.76 -0.42 0.00	32.85 -0.20 0.00	29.70 -0.03 0.00	26.87 0.37 0.00	24.77 -0.07 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.44 1.89 0.00	24.53 1.36 -2.32	23.78 1.16 -3.32	23.20 1.13 -2.97	22.61 1.15 -2.24	23.13 1.20 -1.19	24.64 1.38 -2.37	26.69 1.71 -3.57	27.71 2.19 0.00	29.27 2.32 0.00	30.04 2.25 0.00	32.26 2.42 0.00	35.22 2.67 0.00	35.46 2.63 0.00	35.84 2.59 0.00	37.17 2.71 -0.16	41.66 3.02 -0.37	43.13 3.49 -1.29	41.78 3.17 -0.38	37.82 2.64 0.00	35.42 2.38 0.00	31.96 2.23 0.00	28.46 1.96 0.00	26.80 1.96 0.00

MILLWOOD_13_KV_LOAD 356217	26.54 1.99 0.00	24.59 1.42 -2.32	23.86 1.24 -3.32	23.27 1.20 -2.97	22.66 1.21 -2.24	23.19 1.27 -1.19	24.70 1.44 -2.37	26.78 1.80 -3.57	27.81 2.30 0.00	29.38 2.43 0.00	30.18 2.39 0.00	32.41 2.57 0.00	35.38 2.83 0.00	35.63 2.79 0.00	35.98 2.73 0.00	37.31 2.85 -0.16	41.85 3.21 -0.37	43.32 3.68 -1.29	41.97 3.36 -0.38	38.03 2.85 0.00	35.59 2.54 0.00	32.11 2.38 0.00	28.57 2.07 0.00	26.90 2.06 0.00
MODEL_CITY_ENERGY 24167	23.89 -0.66 0.00	20.52 -0.67 -0.33	18.85 -0.93 -0.48	18.53 -0.99 -0.43	18.63 -0.90 -0.32	20.12 -0.77 -0.15	20.49 -0.69 -0.29	20.78 -1.07 -0.44	23.98 -1.53 0.00	25.41 -1.54 0.00	26.28 -1.50 0.00	28.14 -1.70 0.00	30.36 -2.18 0.00	30.92 -1.91 0.00	31.25 -1.99 0.00	32.24 -2.06 0.00	35.55 -2.72 0.00	36.27 -2.23 -0.15	36.33 -1.95 -0.05	33.35 -1.83 0.00	31.59 -1.45 0.00	28.63 -1.10 0.00	26.00 -0.50 0.00	24.00 -0.84 0.00
MODERN_LFGE_ 323580	23.89 -0.66 0.00	20.52 -0.67 -0.33	18.85 -0.93 -0.48	18.53 -0.99 -0.43	18.63 -0.90 -0.32	20.12 -0.77 -0.15	20.49 -0.69 -0.29	20.78 -1.07 -0.44	23.98 -1.53 0.00	25.41 -1.54 0.00	26.28 -1.50 0.00	28.14 -1.70 0.00	30.36 -2.18 0.00	30.92 -1.91 0.00	31.25 -1.99 0.00	32.24 -2.06 0.00	35.55 -2.72 0.00	36.27 -2.23 -0.15	36.33 -1.95 -0.05	33.35 -1.83 0.00	31.59 -1.45 0.00	28.63 -1.10 0.00	26.00 -0.50 0.00	24.00 -0.84 0.00
MOHAWK_PAPER___DRP 24187	25.58 1.03 0.00	24.67 0.79 -3.03	24.37 0.73 -4.33	23.70 0.73 -3.88	22.87 0.73 -2.92	23.10 0.81 -1.55	24.86 0.88 -3.09	27.06 0.98 -4.66	26.82 1.30 0.00	28.30 1.35 0.00	29.15 1.36 0.00	31.28 1.43 0.00	34.14 1.59 0.00	34.44 1.61 0.00	34.81 1.56 0.00	35.66 1.54 0.19	39.55 1.72 0.45	42.06 2.03 -1.68	41.19 2.03 -0.94	36.87 1.69 0.00	34.60 1.55 0.00	31.04 1.31 0.00	27.62 1.11 0.00	25.98 1.14 0.00
MOHICAN___35_KV_115KV_LD 80490	25.97 1.42 0.00	25.09 1.13 -3.12	24.78 1.02 -4.46	24.12 1.03 -3.99	23.28 1.06 -3.01	23.54 1.20 -1.60	25.30 1.23 -3.18	27.61 1.41 -4.79	27.35 1.84 0.00	28.86 1.91 0.00	29.65 1.86 0.00	31.88 2.03 0.00	34.57 2.02 0.00	34.90 2.07 0.00	35.25 2.00 0.00	36.00 1.89 0.19	39.93 2.10 0.45	42.65 2.57 -1.73	42.31 2.87 -1.22	37.68 2.50 0.00	35.69 2.64 0.00	31.90 2.17 0.00	28.30 1.80 0.00	26.51 1.66 0.00
MONGAUP___HYD 23641	26.32 1.77 0.00	24.05 1.13 -2.08	23.23 0.96 -2.97	22.69 0.94 -2.66	22.16 0.94 -2.00	22.80 1.00 -1.06	24.15 1.15 -2.11	25.95 1.68 -3.19	27.20 1.75 0.00	28.70 1.75 0.00	29.43 1.64 0.00	31.64 1.79 0.00	34.47 1.92 0.00	34.74 1.90 0.00	35.14 1.89 0.00	36.38 1.95 -0.12	41.20 2.64 -0.29	42.26 2.76 -1.15	41.24 2.68 -0.34	37.44 2.25 0.00	35.03 1.98 0.00	31.64 1.90 0.00	28.17 1.67 0.00	26.53 1.69 0.00
MONTAUK___DIESEL 23721	29.53 4.27 -0.71	28.99 3.34 -4.80	26.45 3.03 -4.12	24.83 2.73 -2.99	23.99 2.52 -2.26	24.74 2.80 -1.20	26.54 3.26 -2.39	28.83 3.81 -3.61	31.96 4.87 -1.57	32.09 5.12 -0.02	37.39 5.11 -4.49	38.89 5.67 -3.37	38.93 6.12 -0.26	39.82 6.17 -0.81	53.48 6.22 -14.01	50.12 6.45 -9.37	53.26 7.19 -7.80	71.41 7.75 -25.31	64.38 7.38 -18.78	47.79 6.51 -6.10	50.07 5.92 -11.11	39.54 5.35 -4.46	37.13 4.64 -5.99	34.97 4.27 -5.85
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.40 -0.15 0.00	20.88 -0.35 -0.38	19.27 -0.58 -0.55	18.96 -0.63 -0.49	19.12 -0.46 -0.37	20.67 -0.25 -0.18	21.10 -0.15 -0.36	21.82 -0.13 -0.54	25.18 -0.33 0.00	26.62 -0.32 0.00	27.53 -0.25 0.00	29.54 -0.30 0.00	32.02 -0.52 0.00	32.80 -0.03 0.00	33.38 0.13 0.00	34.37 0.07 0.00	38.38 0.11 0.00	39.15 0.61 -0.19	38.98 0.69 -0.06	35.88 0.70 0.00	33.93 0.89 0.00	30.56 0.83 0.00	27.56 1.06 0.00	25.36 0.52 0.00
MORTIMER_115KV_TB3 55949	24.43 -0.12 0.00	21.16 0.04 -0.27	19.51 -0.17 -0.39	19.22 -0.23 -0.35	19.28 -0.19 -0.26	20.88 0.00 -0.14	21.26 0.08 -0.28	21.79 -0.04 -0.42	25.24 -0.28 0.00	26.82 -0.13 0.00	27.79 0.00 0.00	29.82 -0.03 0.00	32.29 -0.26 0.00	32.80 -0.03 0.00	33.22 -0.03 0.00	34.17 -0.14 0.00	38.00 -0.27 0.00	38.58 0.08 -0.15	38.31 0.04 -0.04	35.22 0.04 0.00	33.18 0.13 0.00	29.88 0.15 0.00	26.87 0.37 0.00	24.87 0.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.68 2.14 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.34 1.24 -2.99	22.76 1.29 -2.26	23.29 1.35 -1.20	24.80 1.53 -2.38	26.93 1.93 -3.60	28.02 2.50 0.00	29.56 2.61 0.00	30.32 2.53 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.72 2.89 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.52 3.87 -1.30	42.09 3.48 -0.38	38.07 2.89 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.73 2.23 0.00	27.05 2.21 0.00
MUNSVILLE_WIND_PWR 323609	26.14 1.59 0.00	22.74 1.25 -0.64	21.18 0.96 -0.92	20.93 1.01 -0.82	20.87 1.04 -0.62	22.25 1.18 -0.32	23.02 1.48 -0.65	23.99 1.61 -0.97	27.18 1.66 0.00	28.68 1.73 0.00	29.78 1.86 -0.13	32.12 2.03 -0.24	35.21 2.28 -0.39	35.71 2.40 -0.48	35.91 2.66 0.00	38.09 3.12 -0.67	42.63 3.86 -0.50	43.75 4.14 -1.26	42.47 3.79 -0.45	39.09 3.55 -0.36	36.95 3.64 -0.27	32.91 3.03 -0.14	28.91 2.41 0.00	26.63 1.79 0.00
N SALMON___HYD 24042	24.84 0.30 0.00	21.00 0.15 0.00	19.49 0.19 0.00	19.31 0.21 0.00	19.20 -0.02 0.00	20.57 -0.17 0.00	20.56 -0.34 0.00	21.02 -0.38 0.00	25.29 -0.23 0.00	26.82 -0.13 0.00	27.68 -0.11 0.00	29.55 -0.30 0.00	32.25 -0.29 0.00	32.18 -0.66 0.00	32.45 -0.80 0.00	33.31 -1.00 0.00	36.97 -1.30 0.00	37.08 -1.26 0.00	37.04 -1.19 0.00	34.20 -0.98 0.00	32.25 -0.79 0.00	29.14 -0.59 0.00	25.94 -0.56 0.00	24.62 -0.22 0.00
N.AKRON___115KV_KNAPP 355671	24.50 -0.05 0.00	21.05 -0.13 -0.32	19.35 -0.41 -0.46	19.01 -0.50 -0.41	19.12 -0.40 -0.31	20.69 -0.21 -0.15	21.13 -0.06 -0.30	21.54 -0.32 -0.45	24.85 -0.66 0.00	26.38 -0.57 0.00	27.31 -0.47 0.00	29.25 -0.60 0.00	31.54 -1.01 0.00	32.17 -0.66 0.00	32.52 -0.73 0.00	33.38 -0.93 0.00	37.12 -1.15 0.00	37.86 -0.65 -0.16	37.67 -0.61 -0.05	34.72 -0.46 0.00	32.84 -0.20 0.00	29.61 -0.12 0.00	26.90 0.40 0.00	24.77 -0.07 0.00
N.BELMOR_69_KV_BK1 55787	27.89 2.63 -0.71	27.59 1.94 -4.80	25.12 1.70 -4.12	23.66 1.57 -2.99	23.01 1.54 -2.26	23.64 1.70 -1.20	25.26 1.98 -2.39	27.36 2.33 -3.61	30.04 2.96 -1.57	30.09 3.13 -0.02	35.22 2.95 -4.49	36.44 3.22 -3.37	36.32 3.52 -0.26	37.16 3.51 -0.81	41.25 3.49 -4.51	38.92 3.64 -0.98	42.75 4.09 -0.39	46.09 4.56 -3.18	46.31 4.24 -3.84	40.73 3.62 -1.92	39.07 3.27 -2.75	37.19 3.06 -4.40	35.30 2.81 -5.99	33.40 2.71 -5.85
N.E._GEN_SANDY PD 24062	25.80 1.25 0.00	24.54 0.98 -2.71	24.02 0.85 -3.87	23.40 0.84 -3.46	22.67 0.84 -2.61	23.06 0.93 -1.38	24.65 1.00 -2.76	26.70 1.13 -4.16	27.00 1.48 0.00	28.46 1.51 0.00	29.23 1.44 0.00	31.46 1.61 0.00	34.30 1.76 0.00	34.57 1.74 0.00	34.98 1.73 0.00	34.70 1.68 1.28	37.50 2.26 3.03	42.15 2.30 -1.50	41.00 2.22 -0.56	36.98 1.79 0.00	34.66 1.62 0.00	31.16 1.43 0.00	27.77 1.27 0.00	26.18 1.34 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.41 1.87 0.00	24.40 1.31 -2.23	23.61 1.12 -3.19	23.02 1.07 -2.86	22.48 1.11 -2.15	23.04 1.16 -1.14	24.50 1.34 -2.27	26.51 1.67 -3.43	27.64 2.12 0.00	29.19 2.24 0.00	29.95 2.17 0.00	32.20 2.36 0.00	35.15 2.60 0.00	35.43 2.59 0.00	35.81 2.56 0.00	37.12 2.68 -0.14	41.63 3.02 -0.34	43.08 3.49 -1.24	41.73 3.13 -0.36	37.82 2.64 0.00	35.39 2.35 0.00	31.93 2.20 0.00	28.44 1.93 0.00	26.75 1.91 0.00
N. QUEENS_27_KV_LOAD 356247	26.61 2.06 0.00	24.69 1.50 -2.34	23.96 1.31 -3.35	23.34 1.24 -2.99	22.74 1.27 -2.26	23.33 1.39 -1.20	24.84 1.57 -2.38	26.98 1.97 -3.60	28.03 2.50 -0.01	29.65 2.69 -0.01	30.32 2.53 -0.01	32.57 2.72 -0.01	35.61 3.06 -0.01	35.76 2.92 0.00	36.18 2.93 0.00	37.58 3.12 -0.16	42.16 3.52 -0.37	43.91 4.26 -1.31	42.48 3.86 -0.39	38.42 3.24 0.00	35.89 2.84 0.00	32.26 2.53 0.00	28.68 2.17 0.00	26.98 2.14 0.00
N. TROY___115KV_TB1 355778	25.68 1.13 0.00	24.78 0.88 -3.05	24.45 0.79 -4.36	23.78 0.78 -3.90	22.96 0.81 -2.94	23.19 0.89 -1.56	24.94 0.94 -3.11	27.13 1.03 -4.69	26.87 1.35 0.00	28.32 1.37 0.00	29.18 1.39 0.00	31.37 1.52 0.00	34.21 1.66 0.00	34.51 1.67 0.00	34.88 1.63 0.00	35.67 1.61 0.24	39.50 1.80 0.57	42.19 2.15 -1.69	41.45 2.14 -1.08	36.98 1.79 0.00	34.73 1.69 0.00	31.16 1.43 0.00	27.72 1.22 0.00	26.06 1.22 0.00
NARROWS_GT1_1 24228	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT1_2 24229	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT1_3 24230	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT1_4 24231	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT1_5 24232	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT1_6 24233	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT1_7 24234	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT1_8 24235	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT2_1 24236	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT2_2 24237	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT2_3 24238	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT2_4 24239	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01

NARROWS_GT2_5 24240	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT2_6 24241	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT2_7 24242	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NARROWS_GT2_8 24243	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.90 1.35 0.00	24.60 0.94 -2.81	24.19 0.87 -4.02	23.56 0.86 -3.60	22.74 0.81 -2.71	23.11 0.93 -1.44	24.66 0.90 -2.87	26.67 0.94 -4.32	26.82 1.30 0.00	28.24 1.29 0.00	29.06 1.28 0.00	31.34 1.49 0.00	34.24 1.69 0.00	34.54 1.71 0.00	34.95 1.70 0.00	36.07 1.85 0.08	40.18 2.10 0.19	42.02 2.11 -1.56	41.11 2.22 -0.66	37.22 2.04 0.00	34.90 1.85 0.00	31.25 1.52 0.00	27.75 1.25 0.00	26.11 1.27 0.00
NCHELSEA_115KV_TR2 355582	26.56 2.01 0.00	24.63 1.44 -2.35	23.91 1.25 -3.36	23.30 1.20 -3.00	22.67 1.19 -2.26	23.21 1.27 -1.20	24.68 1.40 -2.39	26.66 1.65 -3.61	27.61 2.09 0.00	29.16 2.21 0.00	29.93 2.14 0.00	32.20 2.36 0.00	35.15 2.60 0.00	35.40 2.56 0.00	35.78 2.53 0.00	37.06 2.64 -0.12	41.57 3.02 -0.28	43.10 3.45 -1.30	41.82 3.21 -0.39	37.89 2.71 0.00	35.46 2.41 0.00	31.96 2.23 0.00	28.46 1.96 0.00	26.80 1.96 0.00
NEG CAPITAL___MECHNVIL 23645	25.97 1.42 0.00	25.07 1.13 -3.10	24.75 1.02 -4.43	24.07 1.01 -3.96	23.24 1.04 -2.98	23.48 1.16 -1.58	25.23 1.19 -3.15	27.51 1.35 -4.75	27.26 1.74 0.00	28.76 1.81 0.00	29.62 1.83 0.00	31.85 2.00 0.00	34.69 2.15 0.00	35.03 2.20 0.00	35.41 2.16 0.00	36.15 2.06 0.21	40.38 2.60 0.50	42.83 2.76 -1.72	42.23 2.83 -1.18	37.61 2.43 0.00	35.39 2.35 0.00	31.69 1.96 0.00	28.17 1.67 0.00	26.43 1.59 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.06 -0.49 0.00	20.84 -0.27 -0.26	19.23 -0.44 -0.37	18.94 -0.50 -0.33	19.03 -0.44 -0.25	20.57 -0.31 -0.14	20.98 -0.19 -0.27	21.54 -0.28 -0.41	24.98 -0.54 0.00	26.52 -0.43 0.00	27.61 -0.25 -0.07	29.75 -0.24 -0.14	32.31 -0.46 -0.22	32.84 -0.26 -0.27	33.02 -0.23 0.00	34.48 -0.20 -0.38	38.17 -0.38 -0.28	38.82 -0.19 -0.66	38.29 -0.15 -0.21	35.14 -0.24 -0.20	33.00 -0.20 -0.15	29.66 -0.15 -0.08	26.48 -0.03 0.00	24.52 -0.32 0.00
NEG CENTRAL___DRP 24199	24.60 0.05 0.00	21.20 0.06 -0.29	19.63 -0.08 -0.41	19.39 -0.08 -0.36	19.45 -0.04 -0.27	20.97 0.08 -0.15	21.41 0.23 -0.29	22.04 0.19 -0.44	25.64 0.13 0.00	27.11 0.16 0.00	28.26 0.28 -0.19	30.61 0.39 -0.37	33.34 0.20 -0.59	33.96 0.39 -0.73	33.72 0.47 0.00	35.87 0.55 -1.02	39.68 0.65 -0.76	40.69 0.81 -1.54	39.42 0.69 -0.51	36.33 0.60 -0.55	34.01 0.56 -0.41	30.48 0.54 -0.22	27.03 0.53 0.00	25.09 0.25 0.00
NEG CENTRAL___INDECK 23768	25.16 0.61 0.00	21.75 0.52 -0.38	20.05 0.21 -0.54	19.73 0.15 -0.48	19.81 0.23 -0.36	21.38 0.46 -0.19	21.93 0.67 -0.37	22.44 0.47 -0.56	25.62 0.10 0.00	27.03 0.08 0.00	27.81 0.03 0.00	29.79 -0.06 0.00	32.32 -0.23 0.00	32.87 0.03 0.00	33.55 0.30 0.00	34.78 0.48 0.00	38.80 0.54 0.00	39.54 1.00 -0.20	39.78 1.49 -0.06	36.63 1.44 0.00	34.63 1.59 0.00	31.19 1.46 0.00	27.93 1.43 0.00	25.71 0.87 0.00
NEG CENTRAL___SENECA 23627	24.72 0.17 0.00	21.25 0.08 -0.32	19.67 -0.08 -0.45	19.41 -0.10 -0.40	19.50 -0.02 -0.30	21.01 0.10 -0.16	21.53 0.31 -0.32	22.19 0.30 -0.49	25.72 0.20 0.00	27.22 0.27 0.00	28.27 0.39 -0.10	30.54 0.51 -0.19	33.08 0.23 -0.30	33.66 0.46 -0.37	33.82 0.57 0.00	35.47 0.65 -0.52	39.42 0.77 -0.39	40.18 0.96 -0.88	39.39 0.88 -0.29	36.20 0.74 -0.28	34.01 0.76 -0.21	30.61 0.77 -0.11	27.27 0.77 0.00	25.26 0.42 0.00
NEG CENTRAL___STATE_STREET 24147	24.70 0.15 0.00	21.46 0.33 -0.28	19.91 0.21 -0.40	19.65 0.19 -0.36	19.73 0.25 -0.27	21.21 0.33 -0.14	21.47 0.29 -0.28	22.14 0.30 -0.43	25.77 0.26 0.00	27.25 0.30 0.00	28.48 0.42 -0.28	30.94 0.57 -0.53	33.88 0.49 -0.85	34.54 0.66 -1.05	34.01 0.76 0.00	36.66 0.89 -1.46	40.32 0.96 -1.09	41.55 1.07 -2.13	39.85 0.92 -0.71	36.77 0.81 -0.78	34.39 0.76 -0.58	30.67 0.62 -0.31	27.09 0.58 0.00	25.16 0.32 0.00
NEG MILLWOOD___DRP 24198	26.71 2.16 0.00	24.77 1.54 -2.38	24.05 1.35 -3.40	23.47 1.34 -3.04	22.79 1.29 -2.29	23.30 1.35 -1.22	24.84 1.53 -2.42	26.92 1.86 -3.65	27.84 2.32 0.00	29.46 2.51 0.00	30.29 2.50 0.00	32.53 2.69 0.00	35.54 2.99 0.00	35.79 2.96 0.00	36.11 2.86 0.00	37.42 2.98 -0.13	41.95 3.37 -0.32	43.50 3.83 -1.32	42.25 3.63 -0.39	38.28 3.10 0.00	35.85 2.81 0.00	32.29 2.56 0.00	28.68 2.17 0.00	27.00 2.16 0.00
NEG NORTH_FLCN_SEA 23793	25.09 0.54 0.00	21.22 0.38 0.00	19.68 0.39 0.00	19.48 0.38 0.00	19.39 0.17 0.00	20.84 0.10 0.00	20.81 -0.08 0.00	21.28 -0.13 0.00	25.62 0.10 0.00	27.17 0.22 0.00	28.04 0.25 0.00	29.97 0.12 0.00	32.64 0.10 0.00	32.54 -0.30 0.00	32.75 -0.50 0.00	33.58 -0.72 0.00	37.62 -0.65 0.00	37.47 -0.88 0.00	37.46 -0.76 0.00	34.48 -0.70 0.00	32.55 -0.50 0.00	29.35 -0.39 0.00	26.08 -0.42 0.00	24.79 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	24.79 0.25 0.00	20.97 0.13 0.00	19.45 0.15 0.00	19.23 0.13 0.00	19.16 -0.06 0.00	20.60 -0.15 0.00	20.56 -0.33 0.00	21.02 -0.39 0.00	25.26 -0.26 0.00	26.76 -0.19 0.00	27.65 -0.14 0.00	29.55 -0.30 0.00	32.19 -0.36 0.00	32.08 -0.76 0.00	32.32 -0.93 0.00	33.17 -1.13 0.00	37.12 -1.15 0.00	36.93 -1.42 0.00	37.00 -1.22 0.00	34.09 -1.09 0.00	32.19 -0.86 0.00	29.02 -0.71 0.00	25.81 -0.69 0.00	24.52 -0.32 0.00

NEG NORTH___ALICE_FALLS 23915	25.06 0.52 0.00	21.20 0.35 0.00	19.67 0.37 0.00	19.44 0.34 0.00	19.35 0.13 0.00	20.80 0.06 0.00	20.79 -0.10 0.00	21.26 -0.15 0.00	25.59 0.08 0.00	27.14 0.19 0.00	28.01 0.22 0.00	29.91 0.06 0.00	32.61 0.07 0.00	32.47 -0.36 0.00	32.72 -0.53 0.00	33.55 -0.75 0.00	37.58 -0.69 0.00	37.47 -0.88 0.00	37.50 -0.73 0.00	34.48 -0.70 0.00	32.55 -0.50 0.00	29.35 -0.39 0.00	26.08 -0.42 0.00	24.77 -0.07 0.00
NEG NORTH___LWR_SARANAC 23913	25.06 0.52 0.00	21.20 0.35 0.00	19.67 0.37 0.00	19.44 0.34 0.00	19.35 0.13 0.00	20.80 0.06 0.00	20.79 -0.10 0.00	21.26 -0.15 0.00	25.59 0.08 0.00	27.14 0.19 0.00	28.01 0.22 0.00	29.91 0.06 0.00	32.61 0.07 0.00	32.47 -0.36 0.00	32.72 -0.53 0.00	33.55 -0.75 0.00	37.58 -0.69 0.00	37.47 -0.88 0.00	37.50 -0.73 0.00	34.48 -0.70 0.00	32.55 -0.50 0.00	29.35 -0.39 0.00	26.08 -0.42 0.00	24.77 -0.07 0.00
NEG NORTH___PLATTSBURG 23628	25.07 0.52 0.00	21.18 0.33 0.00	19.66 0.37 0.00	19.44 0.34 0.00	19.35 0.14 0.00	20.80 0.06 0.00	20.79 -0.10 0.00	21.26 -0.15 0.00	25.59 0.08 0.00	27.14 0.19 0.00	28.01 0.22 0.00	29.91 0.06 0.00	32.61 0.07 0.00	32.47 -0.36 0.00	32.72 -0.53 0.00	33.55 -0.75 0.00	37.31 -0.96 0.00	37.47 -0.88 0.00	37.39 -0.84 0.00	34.48 -0.70 0.00	32.55 -0.49 0.00	29.34 -0.39 0.00	26.08 -0.43 0.00	24.77 -0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	24.11 -0.44 0.00	20.70 -0.48 -0.33	19.04 -0.73 -0.47	18.72 -0.80 -0.42	18.82 -0.71 -0.32	20.36 -0.54 -0.16	20.74 -0.46 -0.31	21.06 -0.81 -0.46	24.29 -1.22 0.00	25.76 -1.19 0.00	26.64 -1.14 0.00	28.53 -1.31 0.00	30.72 -1.82 0.00	31.35 -1.48 0.00	31.68 -1.56 0.00	32.52 -1.78 0.00	36.12 -2.14 0.00	36.86 -1.65 -0.16	36.68 -1.61 -0.06	33.81 -1.37 0.00	32.02 -1.02 0.00	28.93 -0.80 0.00	26.34 -0.16 0.00	24.29 -0.55 0.00
NEG WEST___LANCASTR 23811	24.03 -0.52 0.00	20.17 -1.06 -0.39	18.62 -1.24 -0.55	18.31 -1.28 -0.49	18.42 -1.17 -0.37	19.93 -1.00 -0.18	20.38 -0.88 -0.36	21.18 -0.77 -0.54	24.54 -0.97 0.00	25.95 -1.00 0.00	26.95 -0.83 0.00	28.92 -0.93 0.00	31.50 -1.04 0.00	32.04 -0.79 0.00	32.55 -0.70 0.00	33.68 -0.62 0.00	37.73 -0.54 0.00	38.12 -0.42 -0.19	37.79 -0.50 -0.06	34.62 -0.56 0.00	32.45 -0.59 0.00	29.20 -0.54 0.00	26.42 -0.08 0.00	24.44 -0.40 0.00
NEG_PENN_ALLEGHNY 23528	24.87 0.32 0.00	21.73 0.19 -0.69	20.36 0.08 -0.98	20.04 0.06 -0.88	19.99 0.12 -0.66	21.27 0.19 -0.35	21.85 0.27 -0.69	22.77 0.32 -1.04	25.82 0.31 0.00	27.27 0.32 0.00	28.29 0.39 -0.12	30.55 0.48 -0.23	33.37 0.46 -0.36	33.88 0.59 -0.45	33.91 0.66 0.00	35.72 0.79 -0.63	39.77 1.03 -0.47	40.65 1.07 -1.23	39.67 1.03 -0.41	36.29 0.77 -0.34	34.06 0.76 -0.25	30.55 0.68 -0.13	27.17 0.66 0.00	25.29 0.45 0.00
NEG___GEN_MONROE 24207	24.40 -0.15 0.00	21.10 -0.02 -0.27	19.46 -0.23 -0.39	19.16 -0.29 -0.35	19.27 -0.21 -0.26	20.84 -0.04 -0.14	21.24 0.06 -0.28	21.73 -0.11 -0.42	25.19 -0.33 0.00	26.71 -0.24 0.00	27.70 -0.08 0.00	29.70 -0.15 0.00	32.12 -0.42 0.00	32.67 -0.16 0.00	33.02 -0.23 0.00	33.93 -0.38 0.00	37.81 -0.46 0.00	38.35 -0.15 -0.15	38.08 -0.19 -0.04	35.08 -0.11 0.00	32.95 -0.10 0.00	29.73 0.00 0.00	26.82 0.32 0.00	24.84 0.00 0.00
NEPA___ENERGY 23901	24.28 -0.27 0.00	20.82 -0.42 -0.39	19.22 -0.64 -0.56	18.91 -0.69 -0.50	19.03 -0.56 -0.38	20.51 -0.41 -0.19	20.94 -0.31 -0.36	21.57 -0.39 -0.55	24.85 -0.66 0.00	26.30 -0.65 0.00	27.23 -0.56 0.00	29.19 -0.66 0.00	31.63 -0.91 0.00	32.30 -0.53 0.00	32.75 -0.50 0.00	33.78 -0.51 0.01	37.61 -0.65 0.01	38.35 -0.19 -0.19	38.02 -0.27 -0.06	34.93 -0.25 0.00	32.97 -0.07 0.00	29.73 0.00 0.00	26.87 0.37 0.00	24.79 -0.05 0.00
NEVERSINK___HYD 23608	26.19 1.64 0.00	23.93 1.06 -2.02	23.09 0.91 -2.89	22.54 0.86 -2.58	22.03 0.87 -1.95	22.66 0.89 -1.03	23.97 1.02 -2.05	25.77 1.26 -3.10	27.10 1.58 0.00	28.62 1.67 0.00	29.37 1.58 0.00	31.61 1.76 0.00	34.50 1.95 0.00	33.72 0.89 0.00	34.15 0.90 0.00	35.37 1.00 -0.08	40.05 1.61 -0.18	41.15 1.69 -1.12	40.11 1.53 -0.35	36.31 1.13 0.00	33.97 0.92 0.00	31.58 1.84 0.00	28.09 1.59 0.00	26.43 1.59 0.00
NEWKRMKL_115KV_TB1 55635	25.33 0.79 0.00	24.46 0.58 -3.03	24.15 0.52 -4.33	23.50 0.53 -3.87	22.67 0.54 -2.92	22.87 0.58 -1.55	24.58 0.61 -3.08	26.79 0.73 -4.65	26.51 1.00 0.00	27.95 1.00 0.00	28.79 1.00 0.00	30.98 1.13 0.00	33.82 1.27 0.00	34.11 1.28 0.00	34.48 1.23 0.00	35.33 1.20 0.17	39.17 1.30 0.40	41.64 1.61 -1.68	40.69 1.57 -0.89	36.45 1.27 0.00	34.20 1.16 0.00	30.71 0.98 0.00	27.32 0.82 0.00	25.69 0.84 0.00
NEWTON___FALLS_HYD 23847	24.62 0.07 0.00	20.97 0.06 -0.06	19.46 0.08 -0.09	19.25 0.08 -0.08	19.16 -0.12 -0.06	20.52 -0.25 -0.03	20.54 -0.42 -0.06	20.99 -0.51 -0.09	24.90 -0.61 0.00	26.30 -0.65 0.00	27.25 -0.64 -0.10	29.27 -0.78 -0.20	32.08 -0.78 -0.32	32.37 -0.85 -0.39	32.42 -0.83 0.00	34.06 -0.79 -0.55	37.91 -0.77 -0.41	38.39 -0.73 -0.78	37.75 -0.73 -0.25	34.98 -0.49 -0.29	32.97 -0.30 -0.22	29.70 -0.15 -0.12	26.37 -0.13 0.00	24.72 -0.12 0.00
NGRID_A1_DSASP 323792	23.54 -1.01 0.00	20.54 -0.65 -0.34	18.87 -0.91 -0.48	18.58 -0.95 -0.43	18.66 -0.88 -0.32	20.14 -0.75 -0.14	20.38 -0.79 -0.28	20.59 -1.24 -0.42	23.73 -1.79 0.00	25.14 -1.81 0.01	25.98 -1.81 0.01	27.81 -2.03 0.01	30.00 -2.54 0.01	30.53 -2.30 0.01	30.82 -2.43 0.01	31.80 -2.47 0.04	35.06 -3.18 0.04	35.77 -2.69 -0.11	35.76 -2.48 -0.02	32.86 -2.32 0.01	31.16 -1.88 0.01	28.31 -1.43 0.00	25.73 -0.77 0.00	23.75 -1.09 0.00
NGRID_A2_DSASP 323793	23.54 -1.01 0.00	20.54 -0.65 -0.34	18.87 -0.91 -0.48	18.58 -0.95 -0.43	18.66 -0.88 -0.32	20.14 -0.75 -0.14	20.38 -0.79 -0.28	20.59 -1.24 -0.42	23.73 -1.79 0.00	25.14 -1.81 0.01	25.98 -1.81 0.01	27.81 -2.03 0.01	30.00 -2.54 0.01	30.53 -2.30 0.01	30.82 -2.43 0.01	31.80 -2.47 0.04	35.06 -3.18 0.04	35.77 -2.69 -0.11	35.76 -2.48 -0.02	32.86 -2.32 0.01	31.16 -1.88 0.01	28.31 -1.43 0.00	25.73 -0.77 0.00	23.75 -1.09 0.00
NGRID_A4_DSASP 323807	23.54 -1.01 0.00	20.50 -0.69 -0.34	18.87 -0.91 -0.48	18.56 -0.97 -0.43	18.66 -0.88 -0.32	20.15 -0.75 -0.16	20.40 -0.79 -0.30	20.62 -1.24 -0.46	23.73 -1.79 0.01	25.14 -1.81 0.01	25.98 -1.81 0.01	27.81 -2.03 0.01	29.94 -2.60 0.01	30.53 -2.30 0.01	30.82 -2.43 0.01	31.59 -2.68 0.04	35.17 -3.06 0.04	35.82 -2.65 -0.12	35.65 -2.60 -0.02	32.86 -2.32 0.01	31.16 -1.88 0.01	28.19 -1.55 0.00	25.73 -0.77 0.00	23.75 -1.09 0.00
NIAGARA_115E_LBMP 323715	23.76 -0.79 0.00	20.39 -0.79 -0.34	18.74 -1.04 -0.48	18.44 -1.09 -0.43	18.52 -1.02 -0.33	20.00 -0.89 -0.15	20.37 -0.82 -0.29	20.60 -1.24 -0.44	23.80 -1.71 0.00	25.22 -1.73 0.00	26.06 -1.72 0.00	27.93 -1.91 0.00	30.13 -2.41 0.00	30.66 -2.17 0.00	30.98 -2.26 0.00	31.96 -2.33 0.01	35.20 -3.06 0.01	35.93 -2.57 -0.15	36.02 -2.26 -0.05	33.03 -2.15 0.00	31.32 -1.72 0.00	28.42 -1.31 0.00	25.81 -0.69 0.00	23.82 -1.02 0.00

NIAGARA_115W_LBMP 323714	23.47 -1.08 0.00	20.50 -0.69 -0.34	18.83 -0.95 -0.48	18.54 -0.99 -0.43	18.62 -0.92 -0.32	20.10 -0.79 -0.14	20.34 -0.84 -0.28	20.52 -1.31 -0.42	23.65 -1.86 0.00	25.06 -1.89 0.01	25.89 -1.89 0.01	27.75 -2.09 0.01	29.91 -2.64 0.01	30.43 -2.40 0.01	30.72 -2.53 0.01	31.70 -2.57 0.03	34.98 -3.25 0.03	35.66 -2.80 -0.11	35.65 -2.60 -0.02	32.79 -2.39 0.01	31.06 -1.98 0.01	28.22 -1.52 0.00	25.65 -0.85 0.00	23.70 -1.14 0.00
NIAGARA_230_LBMP 323716	23.79 -0.76 0.00	20.58 -0.61 -0.33	18.92 -0.85 -0.47	18.61 -0.92 -0.42	18.71 -0.83 -0.32	20.20 -0.68 -0.14	20.52 -0.65 -0.27	20.79 -1.03 -0.41	24.01 -1.51 0.01	25.44 -1.51 0.01	26.28 -1.50 0.01	28.17 -1.67 0.01	30.39 -2.15 0.01	30.92 -1.91 0.01	31.22 -2.03 0.01	32.23 -2.06 0.01	35.50 -2.76 0.01	36.29 -2.18 -0.13	36.24 -2.03 -0.04	33.28 -1.90 0.01	31.55 -1.49 0.01	28.63 -1.10 0.00	26.00 -0.50 0.00	24.02 -0.82 0.00
NIAGARA__115KV_198_GIBSON 55903	23.47 -1.08 0.00	20.46 -0.73 -0.34	18.83 -0.95 -0.48	18.54 -0.99 -0.43	18.62 -0.92 -0.32	20.11 -0.79 -0.15	20.36 -0.84 -0.30	20.56 -1.31 -0.45	23.67 -1.84 0.01	25.08 -1.86 0.01	25.89 -1.89 0.01	27.75 -2.09 0.01	29.84 -2.70 0.01	30.43 -2.40 0.01	30.72 -2.53 0.01	31.52 -2.74 0.03	35.06 -3.18 0.03	35.71 -2.76 -0.12	35.54 -2.71 -0.02	32.79 -2.39 0.01	31.06 -1.98 0.01	28.13 -1.61 0.00	25.65 -0.85 0.00	23.70 -1.14 0.00
NIAGARA____ 23760	23.59 -0.96 0.00	20.44 -0.75 -0.34	18.78 -1.00 -0.48	18.46 -1.07 -0.43	18.56 -0.98 -0.33	20.04 -0.85 -0.15	20.34 -0.84 -0.29	20.61 -1.22 -0.42	23.83 -1.68 0.00	25.22 -1.73 0.01	26.09 -1.70 0.01	27.96 -1.88 0.01	30.13 -2.41 0.01	30.70 -2.13 0.01	31.02 -2.23 0.01	31.99 -2.30 0.02	35.31 -2.95 0.02	36.02 -2.46 -0.13	36.01 -2.26 -0.04	33.07 -2.11 0.01	31.32 -1.72 0.01	28.42 -1.31 0.00	25.81 -0.69 0.00	23.77 -1.07 0.00
NINE_MILE_1 23575	23.81 -0.74 0.00	20.47 -0.52 -0.14	18.98 -0.52 -0.20	18.74 -0.53 -0.18	18.83 -0.52 -0.13	20.29 -0.52 -0.07	20.55 -0.48 -0.14	21.05 -0.58 -0.21	24.75 -0.76 0.00	26.14 -0.81 0.00	25.28 -0.78 1.72	25.71 -0.84 3.30	26.33 -0.94 5.27	25.42 -0.92 6.50	32.35 -0.90 0.00	24.33 -0.89 9.08	30.53 -0.96 6.78	25.22 -0.92 12.21	33.16 -0.95 4.12	29.39 -0.95 4.85	28.58 -0.86 3.61	27.04 -0.77 1.92	25.84 -0.66 0.00	24.15 -0.70 0.00
NINE_MILE_2 23744	23.81 -0.74 0.00	20.47 -0.52 -0.14	18.98 -0.52 -0.20	18.74 -0.53 -0.18	18.83 -0.52 -0.13	20.29 -0.52 -0.07	20.55 -0.48 -0.14	21.05 -0.58 -0.21	24.75 -0.76 0.00	26.14 -0.81 0.00	25.26 -0.78 1.75	25.66 -0.84 3.35	26.25 -0.94 5.35	25.32 -0.92 6.59	32.35 -0.90 0.00	24.23 -0.86 9.21	30.43 -0.96 6.88	25.03 -0.92 12.39	33.10 -0.95 4.18	29.32 -0.95 4.92	28.52 -0.86 3.66	27.01 -0.77 1.95	25.84 -0.66 0.00	24.15 -0.70 0.00
NM_CAPITAL____DRP 24208	25.38 0.83 0.00	24.51 0.65 -3.01	24.19 0.58 -4.31	23.53 0.57 -3.86	22.70 0.58 -2.91	22.93 0.64 -1.54	24.54 0.58 -3.06	26.71 0.69 -4.62	26.46 0.94 0.00	27.89 0.94 0.00	28.73 0.94 0.00	31.01 1.16 0.00	33.85 1.30 0.00	34.15 1.31 0.00	34.51 1.26 0.00	35.35 1.23 0.19	39.21 1.38 0.44	41.71 1.69 -1.67	40.76 1.64 -0.89	36.52 1.34 0.00	34.23 1.19 0.00	30.74 1.01 0.00	27.38 0.87 0.00	25.76 0.92 0.00
NM_CENTRAL____DRP 24181	24.33 -0.22 0.00	20.92 -0.13 -0.20	19.41 -0.17 -0.28	19.16 -0.19 -0.25	19.25 -0.15 -0.19	20.72 -0.12 -0.10	21.05 -0.04 -0.20	21.63 -0.09 -0.30	25.31 -0.20 0.00	26.73 -0.22 0.00	27.81 -0.14 -0.17	30.05 -0.12 -0.32	32.86 -0.20 -0.51	33.40 -0.07 -0.63	33.22 -0.03 0.00	35.21 0.03 -0.88	38.92 0.00 -0.65	39.72 0.08 -1.30	38.59 -0.04 -0.40	35.58 -0.07 -0.47	33.33 -0.07 -0.35	29.83 -0.09 -0.19	26.45 -0.05 0.00	24.67 -0.17 0.00
NM_FRONTIER____DRP 24179	23.47 -1.08 0.00	20.46 -0.73 -0.34	18.83 -0.95 -0.48	18.54 -0.99 -0.43	18.62 -0.92 -0.32	20.11 -0.79 -0.15	20.36 -0.84 -0.30	20.56 -1.31 -0.45	23.67 -1.84 0.01	25.08 -1.86 0.01	25.89 -1.89 0.01	27.75 -2.09 0.01	29.84 -2.70 0.01	30.43 -2.40 0.01	30.72 -2.53 0.01	31.52 -2.74 0.03	35.06 -3.18 0.03	35.71 -2.76 -0.12	35.54 -2.71 -0.02	32.79 -2.39 0.01	31.06 -1.98 0.01	28.13 -1.61 0.00	25.65 -0.85 0.00	23.70 -1.14 0.00
NM_ST_REGIS____HYD 24053	24.50 -0.05 0.00	20.75 -0.10 0.00	19.28 -0.02 0.00	19.14 0.04 0.00	18.98 -0.23 0.00	20.22 -0.52 0.00	20.12 -0.77 0.00	20.55 -0.86 0.00	24.62 -0.89 0.00	26.06 -0.89 0.00	26.95 -0.89 -0.05	28.84 -1.10 -0.09	31.59 -1.11 -0.15	31.64 -1.38 -0.19	31.85 -1.40 0.00	33.02 -1.54 -0.26	36.82 -1.65 -0.19	36.78 -1.92 -0.35	36.59 -1.76 -0.12	33.81 -1.51 -0.14	31.83 -1.32 -0.10	28.84 -0.95 -0.05	25.76 -0.74 0.00	24.39 -0.45 0.00
NORTHPORT____1 23551	27.96 2.70 -0.71	27.65 2.00 -4.80	25.20 1.77 -4.12	23.70 1.60 -2.99	23.01 1.54 -2.26	23.64 1.70 -1.20	25.31 2.03 -2.39	27.42 2.40 -3.61	30.12 3.04 -1.57	30.06 3.10 -0.02	35.25 2.97 -4.49	36.35 3.13 -3.37	36.22 3.42 -0.26	36.96 3.31 -0.81	40.12 3.09 -3.78	38.77 3.29 -1.17	42.88 4.05 -0.56	46.03 3.99 -3.70	46.17 3.75 -4.19	40.64 3.38 -2.08	38.86 2.87 -2.95	36.96 2.83 -4.40	35.25 2.76 -5.99	33.35 2.66 -5.85
NORTHPORT____2 23552	27.96 2.70 -0.71	27.65 2.00 -4.80	25.20 1.77 -4.12	23.70 1.60 -2.99	23.01 1.54 -2.26	23.64 1.70 -1.20	25.31 2.03 -2.39	27.42 2.40 -3.61	30.12 3.04 -1.57	30.06 3.10 -0.02	35.25 2.97 -4.49	36.35 3.13 -3.37	36.22 3.42 -0.26	36.96 3.31 -0.81	40.12 3.09 -3.78	37.84 3.29 -0.24	42.06 4.05 0.26	43.57 3.99 -1.23	44.51 3.75 -2.53	39.88 3.38 -1.32	37.94 2.87 -2.02	36.96 2.83 -4.40	35.25 2.76 -5.99	33.35 2.66 -5.85
NORTHPORT____3 23553	27.74 2.48 -0.71	27.49 1.84 -4.80	25.02 1.60 -4.12	23.57 1.47 -2.99	22.89 1.42 -2.26	23.51 1.58 -1.20	25.17 1.88 -2.39	27.25 2.23 -3.61	29.94 2.86 -1.57	29.93 2.96 -0.02	35.14 2.86 -4.49	36.20 2.98 -3.37	36.03 3.22 -0.26	36.73 3.09 -0.81	40.49 3.19 -4.05	37.66 3.12 -0.24	41.94 3.94 0.27	43.79 4.22 -1.22	44.73 3.98 -2.52	39.52 3.03 -1.31	37.90 2.84 -2.01	36.86 2.73 -4.39	35.09 2.60 -5.99	33.23 2.54 -5.85
NORTHPORT____4 23650	27.74 2.48 -0.71	27.49 1.84 -4.80	25.02 1.60 -4.12	23.57 1.47 -2.99	22.89 1.42 -2.26	23.51 1.58 -1.20	25.17 1.88 -2.39	27.25 2.23 -3.61	29.94 2.86 -1.57	29.93 2.96 -0.02	35.14 2.86 -4.49	36.20 2.98 -3.37	36.03 3.22 -0.26	36.73 3.09 -0.81	40.49 3.19 -4.05	37.66 3.12 -0.24	41.94 3.94 0.27	43.79 4.22 -1.22	44.73 3.98 -2.52	39.52 3.03 -1.31	37.90 2.84 -2.01	36.86 2.73 -4.39	35.09 2.60 -5.99	33.23 2.54 -5.85
NORTHPORT____IC 23718	27.96 2.70 -0.71	27.65 2.00 -4.80	25.20 1.77 -4.12	23.70 1.60 -2.99	23.01 1.54 -2.26	23.64 1.70 -1.20	25.31 2.03 -2.39	27.42 2.40 -3.61	30.12 3.04 -1.57	30.06 3.10 -0.02	35.25 2.97 -4.49	36.35 3.13 -3.37	36.22 3.42 -0.26	36.96 3.31 -0.81	40.12 3.09 -3.78	37.84 3.29 -0.24	42.06 4.05 0.26	43.57 3.99 -1.23	44.51 3.75 -2.53	39.88 3.38 -1.32	37.94 2.87 -2.02	36.96 2.83 -4.40	35.25 2.76 -5.99	33.35 2.66 -5.85

NORTH____COUNTRY_ESR 323785	24.74 0.20 0.00	20.91 0.06 0.00	19.42 0.12 0.00	19.20 0.10 0.00	19.14 -0.08 0.00	20.55 -0.19 0.00	20.52 -0.38 0.00	20.98 -0.43 0.00	25.24 -0.28 0.00	26.73 -0.22 0.00	27.62 -0.17 0.00	29.52 -0.33 0.00	32.16 -0.39 0.00	32.05 -0.79 0.00	32.28 -0.97 0.00	33.10 -1.20 0.00	36.78 -1.49 0.00	36.89 -1.46 0.00	36.81 -1.41 0.00	34.02 -1.16 0.00	32.12 -0.93 0.00	28.93 -0.80 0.00	25.76 -0.74 0.00	24.44 -0.40 0.00
NPX_GEN_1385_PROXY 323591	27.69 2.43 -0.71	27.32 1.67 -4.80	24.93 1.51 -4.12	23.43 1.34 -2.99	22.74 1.27 -2.26	23.35 1.41 -1.20	25.12 1.84 -2.39	27.16 2.14 -3.61	29.82 2.73 -1.57	29.55 2.59 -0.02	34.30 2.36 -4.15	35.72 2.51 -3.37	35.54 2.73 -0.26	36.34 2.69 -0.81	39.49 2.46 -3.78	37.81 2.50 -1.00	41.70 3.02 -0.41	44.70 3.10 -3.25	45.10 2.98 -3.89	40.15 3.03 -1.94	38.10 2.28 -2.78	36.42 2.29 -4.40	34.77 2.28 -5.99	32.83 2.14 -5.85
NPX_GEN_CSC 323557	28.20 2.94 -0.71	27.84 2.19 -4.80	25.41 1.99 -4.12	23.87 1.78 -2.99	22.99 1.52 -2.26	23.64 1.70 -1.20	25.37 2.09 -2.39	27.53 2.50 -3.61	30.28 3.19 -1.57	30.22 3.26 -0.02	35.47 3.19 -4.49	36.71 3.49 -3.37	36.61 3.81 -0.26	37.45 3.81 -0.81	50.96 3.72 -13.99	47.57 3.91 -9.36	50.87 4.82 -7.78	68.50 4.87 -25.28	61.64 4.66 -18.75	47.97 4.01 -8.78	47.74 3.60 -11.09	37.55 3.36 -4.46	35.49 2.99 -5.99	33.50 2.81 -5.85
NSINS_S_GLNS_FALLS 23858	25.97 1.42 0.00	25.08 1.11 -3.12	24.78 1.02 -4.46	24.12 1.03 -3.99	23.26 1.04 -3.01	23.52 1.18 -1.60	25.28 1.21 -3.18	27.60 1.39 -4.80	27.35 1.84 0.00	28.86 1.91 0.00	29.65 1.86 0.00	31.85 2.00 0.00	34.53 1.99 0.00	34.87 2.04 0.00	35.21 1.96 0.00	35.97 1.85 0.19	39.85 2.03 0.44	42.61 2.53 -1.73	42.28 2.83 -1.22	37.65 2.46 0.00	35.66 2.61 0.00	31.87 2.14 0.00	28.28 1.78 0.00	26.48 1.64 0.00
NUCOR_STEEL____DRP 24197	24.75 0.20 0.00	21.35 0.23 -0.27	19.82 0.14 -0.38	19.54 0.10 -0.34	19.63 0.15 -0.26	21.11 0.23 -0.14	21.50 0.33 -0.27	22.12 0.30 -0.41	25.80 0.28 0.00	27.25 0.30 0.00	28.50 0.42 -0.30	30.96 0.54 -0.57	33.92 0.46 -0.92	34.59 0.62 -1.13	33.95 0.70 0.00	36.74 0.86 -1.58	40.33 0.88 -1.18	41.63 1.00 -2.29	39.87 0.88 -0.76	36.80 0.77 -0.84	34.40 0.73 -0.63	30.69 0.62 -0.33	27.09 0.58 0.00	25.19 0.35 0.00
NUMBER_THREE_WT_PWR 323818	24.94 0.39 0.00	21.24 0.31 -0.08	19.67 0.25 -0.12	19.34 0.13 -0.10	19.35 0.06 -0.08	20.97 0.19 -0.04	21.08 0.10 -0.08	21.58 0.04 -0.13	25.44 -0.08 0.00	26.84 -0.11 0.00	27.83 -0.08 -0.12	29.93 -0.15 -0.24	32.83 -0.10 -0.38	33.23 -0.07 -0.46	33.25 0.00 0.00	35.12 0.17 -0.65	39.13 0.38 -0.48	39.88 0.61 -0.92	39.06 0.53 -0.29	36.16 0.63 -0.35	34.09 0.79 -0.26	30.61 0.74 -0.14	26.98 0.48 0.00	25.11 0.27 0.00
NYISO_LBMP_REFERENCE 24008	24.55 0.00 0.00	20.85 0.00 0.00	19.30 0.00 0.00	19.10 0.00 0.00	19.21 0.00 0.00	20.74 0.00 0.00	20.89 0.00 0.00	21.41 0.00 0.00	25.52 0.00 0.00	26.95 0.00 0.00	27.79 0.00 0.00	29.85 0.00 0.00	32.55 0.00 0.00	32.83 0.00 0.00	33.25 0.00 0.00	34.30 0.00 0.00	38.27 0.00 0.00	38.35 0.00 0.00	38.23 0.00 0.00	35.18 0.00 0.00	33.05 0.00 0.00	29.73 0.00 0.00	26.50 0.00 0.00	24.84 0.00 0.00
NYPA_BRENTWD____GT 24164	28.30 3.04 -0.71	27.97 2.31 -4.80	25.47 2.04 -4.12	23.95 1.85 -2.99	23.26 1.79 -2.26	23.91 1.97 -1.20	25.62 2.34 -2.39	27.74 2.72 -3.61	30.53 3.44 -1.57	30.52 3.56 -0.02	35.78 3.50 -4.49	36.95 3.73 -3.37	36.88 4.07 -0.26	37.68 4.04 -0.81	53.48 3.92 -16.30	41.14 4.11 -2.73	45.10 4.90 -1.93	51.05 4.91 -7.79	49.84 4.66 -6.95	42.61 4.08 -3.35	41.17 3.64 -4.49	37.68 3.54 -4.41	35.78 3.29 -5.99	33.77 3.08 -5.85
NYPA_GOWANUS____GT5 24156	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NYPA_GOWANUS____GT6 24157	26.89 2.33 -0.01	24.85 1.65 -2.35	24.06 1.41 -3.36	23.46 1.36 -3.00	22.88 1.40 -2.27	23.38 1.43 -1.21	24.92 1.63 -2.39	31.37 2.03 -7.93	33.27 2.65 -5.10	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.93 -6.66	37.37 3.25 -1.57	36.06 3.22 -0.01	36.45 3.19 -0.01	37.76 3.29 -0.17	42.74 4.10 -0.37	43.83 4.18 -1.30	42.51 3.90 -0.38	38.36 3.17 -0.01	35.92 2.87 0.00	32.47 2.73 -0.01	28.98 2.47 -0.01	27.28 2.44 -0.01
NYPA_HARLEM_RVR_GT1 24160	26.62 2.06 -0.01	24.68 1.48 -2.35	23.95 1.29 -3.36	23.33 1.22 -3.00	22.73 1.25 -2.27	23.29 1.35 -1.21	24.81 1.52 -2.39	26.94 1.93 -3.60	27.98 2.45 -0.01	29.60 2.64 -0.01	30.27 2.47 -0.01	32.51 2.66 -0.01	35.45 2.90 -0.01	35.70 2.86 -0.01	36.12 2.86 -0.01	37.52 3.05 -0.17	42.54 3.91 -0.37	43.80 4.14 -1.31	42.48 3.86 -0.39	38.29 3.10 -0.01	35.79 2.74 0.00	32.18 2.44 -0.01	28.66 2.15 -0.01	26.99 2.14 -0.01
NYPA_HARLEM_RVR_GT2 24161	26.62 2.06 -0.01	24.68 1.48 -2.35	23.95 1.29 -3.36	23.33 1.22 -3.00	22.73 1.25 -2.27	23.29 1.35 -1.21	24.81 1.52 -2.39	26.94 1.93 -3.60	27.98 2.45 -0.01	29.60 2.64 -0.01	30.27 2.47 -0.01	32.51 2.66 -0.01	35.45 2.90 -0.01	35.70 2.86 -0.01	36.12 2.86 -0.01	37.52 3.05 -0.17	42.54 3.91 -0.37	43.80 4.14 -1.31	42.48 3.86 -0.39	38.29 3.10 -0.01	35.79 2.74 0.00	32.18 2.44 -0.01	28.66 2.15 -0.01	26.99 2.14 -0.01
NYPA_KENT____GT 24152	26.84 2.28 -0.01	24.83 1.63 -2.35	24.05 1.39 -3.36	23.42 1.32 -3.00	22.86 1.38 -2.27	23.38 1.43 -1.21	24.89 1.61 -2.39	31.37 2.03 -7.93	33.24 2.63 -5.10	40.27 2.78 -10.55	34.21 2.69 -3.73	39.40 2.89 -6.66	37.30 3.19 -1.57	35.96 3.12 -0.01	36.35 3.09 -0.01	37.66 3.19 -0.17	42.62 3.98 -0.37	43.71 4.06 -1.30	42.39 3.79 -0.38	38.25 3.06 -0.01	35.82 2.78 0.00	32.39 2.65 -0.01	28.92 2.41 -0.01	27.23 2.39 -0.01
NYPA_POUCH1____GT 24155	26.81 2.26 -0.01	24.80 1.61 -2.35	24.03 1.37 -3.36	23.42 1.32 -3.00	22.84 1.36 -2.27	23.34 1.39 -1.21	24.85 1.57 -2.39	33.30 1.97 -9.92	35.48 2.53 -7.44	45.04 2.69 -15.40	35.85 2.61 -5.45	42.38 2.80 -9.73	37.99 3.16 -2.29	35.97 3.12 -0.02	36.36 3.09 -0.02	37.67 3.19 -0.17	42.58 3.94 -0.37	43.71 4.06 -1.30	42.39 3.79 -0.38	38.24 3.06 0.00	35.86 2.81 0.00	32.42 2.68 -0.02	28.90 2.39 -0.01	27.21 2.36 -0.01
NYPA_VERNON____GT2 24162	26.81 2.26 -0.01	24.80 1.61 -2.35	24.03 1.37 -3.36	23.40 1.30 -3.00	22.84 1.36 -2.27	23.36 1.41 -1.21	24.89 1.61 -2.39	31.35 2.01 -7.93	33.24 2.63 -5.10	40.25 2.75 -10.55	34.19 2.67 -3.73	39.34 2.84 -6.66	37.21 3.09 -1.57	35.86 3.02 -0.01	36.25 2.99 -0.01	37.59 3.12 -0.17	42.54 3.91 -0.37	43.67 4.03 -1.30	42.32 3.71 -0.38	38.22 3.03 -0.01	35.76 2.71 0.00	32.30 2.56 -0.01	28.87 2.36 -0.01	27.16 2.31 -0.01

NYPY_VERNON____GT3 24163	26.81 2.26 -0.01	24.80 1.61 -2.35	24.03 1.37 -3.36	23.40 1.30 -3.00	22.84 1.36 -2.27	23.36 1.41 -1.21	24.89 1.61 -2.39	31.35 2.01 -7.93	33.24 2.63 -5.10	40.25 2.75 -10.55	34.19 2.67 -3.73	39.34 2.84 -6.66	37.21 3.09 -1.57	35.86 3.02 -0.01	36.25 2.99 -0.01	37.59 3.12 -0.17	42.54 3.91 -0.37	43.67 4.03 -1.30	42.32 3.71 -0.38	38.22 3.03 -0.01	35.76 2.71 0.00	32.30 2.56 -0.01	28.87 2.36 -0.01	27.16 2.31 -0.01
NYPY____ASTORIA_CC1 323568	26.79 2.23 -0.01	24.78 1.58 -2.35	24.01 1.35 -3.36	23.38 1.28 -3.00	22.82 1.34 -2.27	23.34 1.39 -1.21	24.87 1.59 -2.39	31.33 1.99 -7.93	33.19 2.58 -5.10	40.19 2.69 -10.55	34.13 2.61 -3.73	39.31 2.80 -6.66	37.14 3.03 -1.57	35.80 2.96 -0.01	36.18 2.93 -0.01	37.52 3.05 -0.17	42.47 3.83 -0.37	43.60 3.95 -1.30	42.24 3.63 -0.38	38.15 2.96 -0.01	35.69 2.64 0.00	32.27 2.53 -0.01	28.81 2.30 -0.01	27.13 2.28 -0.01
NYPY____ASTORIA_CC2 323569	26.79 2.23 -0.01	24.78 1.58 -2.35	24.01 1.35 -3.36	23.38 1.28 -3.00	22.82 1.34 -2.27	23.34 1.39 -1.21	24.87 1.59 -2.39	31.33 1.99 -7.93	33.19 2.58 -5.10	40.19 2.69 -10.55	34.13 2.61 -3.73	39.31 2.80 -6.66	37.14 3.03 -1.57	35.80 2.96 -0.01	36.18 2.93 -0.01	37.52 3.05 -0.17	42.47 3.83 -0.37	43.60 3.95 -1.30	42.24 3.63 -0.38	38.15 2.96 -0.01	35.69 2.64 0.00	32.27 2.53 -0.01	28.81 2.30 -0.01	27.13 2.28 -0.01
NYPY____HOLTSVILL 23794	28.18 2.92 -0.71	27.86 2.21 -4.80	25.39 1.97 -4.12	23.87 1.78 -2.99	23.13 1.65 -2.26	23.78 1.85 -1.20	25.46 2.17 -2.39	27.59 2.57 -3.61	30.30 3.22 -1.57	30.25 3.29 -0.02	35.50 3.22 -4.49	36.68 3.46 -3.37	36.58 3.77 -0.26	37.39 3.74 -0.81	50.73 3.62 -13.85	47.30 3.77 -9.22	50.60 4.67 -7.66	67.99 4.72 -24.92	61.21 4.47 -18.51	47.69 3.84 -8.67	47.44 3.44 -10.96	37.46 3.27 -4.46	35.51 3.02 -5.99	33.52 2.83 -5.85
NYPY____HELLGATE_GT1 24158	26.62 2.06 -0.01	24.68 1.48 -2.35	23.95 1.29 -3.36	23.33 1.22 -3.00	22.73 1.25 -2.27	23.29 1.35 -1.21	24.81 1.52 -2.39	26.94 1.93 -3.60	27.98 2.45 -0.01	29.60 2.64 -0.01	30.27 2.47 -0.01	32.51 2.66 -0.01	35.42 2.86 -0.01	35.67 2.82 -0.01	36.08 2.82 -0.01	37.49 3.02 -0.17	42.50 3.86 -0.37	43.76 4.11 -1.31	42.44 3.82 -0.39	38.25 3.06 -0.01	35.76 2.71 0.00	32.18 2.44 -0.01	28.66 2.15 -0.01	26.99 2.14 -0.01
NYPY____HELLGATE_GT2 24159	26.62 2.06 -0.01	24.68 1.48 -2.35	23.95 1.29 -3.36	23.33 1.22 -3.00	22.73 1.25 -2.27	23.29 1.35 -1.21	24.81 1.52 -2.39	26.94 1.93 -3.60	27.98 2.45 -0.01	29.60 2.64 -0.01	30.27 2.47 -0.01	32.51 2.66 -0.01	35.42 2.86 -0.01	35.67 2.82 -0.01	36.08 2.82 -0.01	37.49 3.02 -0.17	42.50 3.86 -0.37	43.76 4.11 -1.31	42.44 3.82 -0.39	38.25 3.06 -0.01	35.76 2.71 0.00	32.18 2.44 -0.01	28.66 2.15 -0.01	26.99 2.14 -0.01
NYS_BARGE____HYD 23848	24.13 -0.42 0.00	20.72 -0.46 -0.33	19.04 -0.73 -0.47	18.72 -0.80 -0.42	18.82 -0.71 -0.32	20.35 -0.54 -0.15	20.72 -0.46 -0.29	21.05 -0.79 -0.44	24.32 -1.20 0.00	25.76 -1.19 0.00	26.67 -1.11 0.00	28.56 -1.28 0.00	30.82 -1.73 0.00	31.39 -1.44 0.00	31.72 -1.53 0.00	32.76 -1.54 0.00	36.09 -2.18 0.00	36.86 -1.65 -0.16	36.91 -1.37 -0.05	33.84 -1.34 0.00	32.05 -0.99 0.00	29.05 -0.68 0.00	26.34 -0.16 0.00	24.29 -0.55 0.00
OAK ORCHARD____HYD 24046	24.43 -0.12 0.00	21.18 0.06 -0.27	19.51 -0.17 -0.39	19.22 -0.23 -0.35	19.28 -0.19 -0.26	20.88 0.00 -0.14	21.26 0.08 -0.28	21.79 -0.04 -0.42	25.24 -0.28 0.00	26.79 -0.16 0.00	27.79 0.00 0.00	29.82 -0.03 0.00	32.32 -0.23 0.00	32.80 -0.03 0.00	33.22 -0.03 0.00	34.27 -0.03 0.00	38.00 -0.27 0.00	38.58 0.08 -0.15	38.42 0.15 -0.04	35.22 0.04 0.00	33.18 0.13 0.00	29.91 0.18 0.00	26.87 0.37 0.00	24.87 0.02 0.00
OAKDALE____35_KV_LOAD 356122	24.75 0.20 0.00	21.61 0.08 -0.68	20.27 0.00 -0.98	19.95 -0.02 -0.87	19.89 0.02 -0.66	21.17 0.08 -0.35	21.75 0.17 -0.69	22.64 0.19 -1.04	25.70 0.18 0.00	27.14 0.19 0.00	28.12 0.22 -0.12	30.34 0.27 -0.22	33.16 0.26 -0.35	33.63 0.36 -0.44	33.68 0.43 0.00	35.43 0.51 -0.61	39.34 0.61 -0.46	40.35 0.81 -1.20	39.28 0.65 -0.41	36.04 0.53 -0.33	33.82 0.53 -0.24	30.34 0.48 -0.13	27.01 0.50 0.00	25.16 0.32 0.00
OCC_CHEM____DRP 24175	23.54 -1.01 0.00	20.50 -0.69 -0.34	18.87 -0.91 -0.48	18.56 -0.97 -0.43	18.66 -0.88 -0.32	20.15 -0.75 -0.16	20.40 -0.79 -0.30	20.62 -1.24 -0.46	23.73 -1.79 0.01	25.14 -1.81 0.01	25.98 -1.81 0.01	27.81 -2.03 0.01	29.94 -2.60 0.01	30.53 -2.30 0.01	30.82 -2.43 0.01	31.59 -2.68 0.04	35.17 -3.06 0.04	35.82 -2.65 -0.12	35.65 -2.60 -0.02	32.86 -2.32 0.01	31.16 -1.88 0.01	28.19 -1.55 0.00	25.73 -0.77 0.00	23.75 -1.09 0.00
OH_GEN_PROXY 24063	23.79 -0.76 0.00	20.58 -0.61 -0.33	18.93 -0.85 -0.48	18.63 -0.90 -0.43	18.71 -0.83 -0.32	20.20 -0.68 -0.14	20.55 -0.63 -0.28	20.84 -0.98 -0.42	24.06 -1.45 0.00	25.46 -1.48 0.01	26.34 -1.45 0.01	28.20 -1.64 0.01	30.43 -2.12 0.01	30.99 -1.84 0.01	31.28 -1.96 0.01	32.30 -1.99 0.01	35.62 -2.64 0.01	36.37 -2.11 -0.14	36.36 -1.91 -0.04	33.35 -1.83 0.01	31.59 -1.45 0.01	28.66 -1.07 0.00	26.03 -0.48 0.00	24.05 -0.80 0.00
OLIN_CORP_DRP 24177	23.79 -0.76 0.00	20.42 -0.77 -0.34	18.78 -1.00 -0.49	18.48 -1.05 -0.43	18.58 -0.96 -0.33	20.07 -0.83 -0.16	20.43 -0.77 -0.31	20.70 -1.18 -0.47	23.85 -1.66 0.00	25.30 -1.64 0.00	26.11 -1.67 0.00	27.99 -1.85 0.00	30.13 -2.41 0.00	30.73 -2.10 0.00	31.05 -2.19 0.00	31.86 -2.44 0.01	35.35 -2.91 0.01	36.05 -2.45 -0.16	35.91 -2.37 -0.05	33.14 -2.04 0.00	31.39 -1.65 0.00	28.36 -1.37 0.00	25.87 -0.64 0.00	23.87 -0.97 0.00
OLIN_CORP_DSASP 323712	23.54 -1.01 0.00	20.54 -0.65 -0.34	18.87 -0.91 -0.48	18.58 -0.95 -0.43	18.66 -0.88 -0.32	20.14 -0.75 -0.14	20.38 -0.79 -0.28	20.59 -1.24 -0.42	23.73 -1.79 0.00	25.14 -1.81 0.01	25.98 -1.81 0.01	27.81 -2.03 0.01	30.00 -2.54 0.01	30.53 -2.30 0.01	30.82 -2.43 0.01	31.80 -2.47 0.04	35.06 -3.18 0.04	35.77 -2.69 -0.11	35.76 -2.48 -0.02	32.86 -2.32 0.01	31.16 -1.88 0.01	28.31 -1.43 0.00	25.73 -0.77 0.00	23.75 -1.09 0.00
ONEIDA_HERK_LFGE 323681	24.99 0.44 0.00	21.23 0.31 -0.07	19.65 0.25 -0.10	19.40 0.21 -0.09	19.48 0.19 -0.07	21.05 0.27 -0.04	21.30 0.33 -0.07	21.86 0.34 -0.11	25.85 0.33 0.00	27.33 0.38 0.00	28.27 0.42 -0.07	30.42 0.45 -0.13	33.27 0.52 -0.20	33.64 0.56 -0.25	33.91 0.66 0.00	35.48 0.82 -0.35	39.57 1.03 -0.26	40.05 1.19 -0.52	39.46 1.07 -0.16	36.39 1.02 -0.19	34.27 1.09 -0.14	30.76 0.95 -0.07	27.19 0.69 0.00	25.31 0.47 0.00
ONEIDA____115KV_TB4 55905	25.06 0.52 0.00	21.38 0.40 -0.13	19.79 0.31 -0.19	19.57 0.31 -0.17	19.65 0.31 -0.13	21.18 0.37 -0.07	21.55 0.52 -0.13	22.17 0.56 -0.20	26.10 0.59 0.00	27.60 0.65 0.00	28.60 0.72 -0.09	30.80 0.78 -0.18	33.74 0.91 -0.28	34.17 0.99 -0.35	34.31 1.06 0.00	36.06 1.27 -0.48	40.09 1.45 -0.36	40.72 1.65 -0.73	39.90 1.45 -0.22	36.82 1.37 -0.26	34.63 1.39 -0.19	31.02 1.19 -0.10	27.43 0.93 0.00	25.51 0.67 0.00

ONONDAGA_REF_OCCRA 23987	24.43 -0.12 0.00	21.03 -0.06 -0.24	19.51 -0.14 -0.35	19.28 -0.13 -0.31	19.35 -0.10 -0.23	20.80 -0.06 -0.12	21.16 0.02 -0.25	21.76 -0.02 -0.37	25.42 -0.10 0.00	26.84 -0.11 0.00	27.96 -0.03 -0.20	30.23 0.00 -0.39	33.13 -0.03 -0.62	33.66 0.07 -0.76	33.38 0.13 0.00	35.57 0.21 -1.07	39.29 0.23 -0.80	40.23 0.31 -1.58	38.90 0.15 -0.52	35.86 0.11 -0.57	33.60 0.13 -0.42	30.02 0.06 -0.23	26.58 0.08 0.00	24.77 -0.07 0.00
ONONDAGA___COGEN 23986	24.48 -0.07 0.00	21.07 0.00 -0.22	19.54 -0.08 -0.32	19.31 -0.08 -0.29	19.37 -0.06 -0.22	20.83 -0.02 -0.11	21.18 0.06 -0.23	21.80 0.04 -0.34	25.47 -0.05 0.00	26.92 -0.03 0.00	28.15 0.06 -0.31	30.56 0.12 -0.59	33.56 0.07 -0.95	34.17 0.16 -1.17	33.48 0.23 0.00	36.25 0.31 -1.64	39.80 0.31 -1.22	41.07 0.38 -2.34	39.20 0.23 -0.74	36.23 0.18 -0.87	33.89 0.20 -0.65	30.20 0.12 -0.35	26.63 0.13 0.00	24.84 0.00 0.00
ONTARIO___LFGE 23819	24.72 0.17 0.00	21.27 0.10 -0.32	19.67 -0.08 -0.45	19.41 -0.10 -0.40	19.50 -0.02 -0.30	21.01 0.10 -0.16	21.53 0.31 -0.32	22.19 0.30 -0.48	25.72 0.20 0.00	27.19 0.24 0.00	28.27 0.39 -0.10	30.54 0.51 -0.19	33.21 0.36 -0.30	33.66 0.46 -0.37	33.81 0.56 0.00	35.54 0.72 -0.52	39.50 0.84 -0.39	40.18 0.96 -0.88	39.51 0.99 -0.29	36.20 0.74 -0.28	33.98 0.73 -0.21	30.64 0.80 -0.11	27.27 0.77 0.00	25.26 0.42 0.00
ORANGEVILLE_WT_PWR 323706	24.23 -0.32 0.00	20.84 -0.42 -0.40	19.22 -0.66 -0.58	18.93 -0.69 -0.52	19.03 -0.58 -0.39	20.51 -0.41 -0.19	20.92 -0.34 -0.37	21.45 -0.51 -0.55	24.70 -0.82 0.00	26.11 -0.84 0.00	27.01 -0.78 0.00	28.92 -0.93 0.00	31.34 -1.20 0.00	31.91 -0.92 0.00	32.38 -0.86 0.00	33.54 -0.75 0.00	37.31 -0.96 0.00	37.92 -0.62 -0.19	37.83 -0.46 -0.06	34.65 -0.53 0.00	32.74 -0.30 0.00	29.58 -0.15 0.00	26.71 0.21 0.00	24.67 -0.17 0.00
ORANGEVILLE___ESR 323794	24.23 -0.32 0.00	20.84 -0.42 -0.40	19.22 -0.66 -0.58	18.93 -0.69 -0.52	19.03 -0.58 -0.39	20.51 -0.41 -0.19	20.92 -0.34 -0.37	21.45 -0.51 -0.55	24.70 -0.82 0.00	26.11 -0.84 0.00	27.01 -0.78 0.00	28.92 -0.93 0.00	31.34 -1.20 0.00	31.91 -0.92 0.00	32.38 -0.86 0.00	33.54 -0.75 0.00	37.31 -0.96 0.00	37.92 -0.62 -0.19	37.83 -0.46 -0.06	34.65 -0.53 0.00	32.74 -0.30 0.00	29.58 -0.15 0.00	26.71 0.21 0.00	24.67 -0.17 0.00
OSWEGATCHIE___HYD 24044	24.62 0.07 0.00	20.95 0.04 -0.06	19.46 0.08 -0.09	19.25 0.08 -0.08	19.16 -0.11 -0.06	20.52 -0.25 -0.03	20.54 -0.42 -0.06	20.99 -0.51 -0.09	24.90 -0.61 0.00	26.30 -0.65 0.00	27.25 -0.64 -0.10	29.27 -0.78 -0.20	32.08 -0.78 -0.32	32.37 -0.83 -0.39	32.42 -0.88 0.00	34.06 -0.79 -0.54	37.80 -0.88 -0.41	38.39 -0.73 -0.77	37.71 -0.76 -0.25	34.98 -0.49 -0.29	32.96 -0.30 -0.22	29.73 -0.12 -0.12	26.37 -0.13 0.00	24.72 -0.12 0.00
OSWEGO___5 23606	24.01 -0.54 0.00	20.63 -0.37 -0.16	19.12 -0.41 -0.23	18.90 -0.40 -0.20	18.98 -0.38 -0.15	20.45 -0.37 -0.08	20.72 -0.34 -0.16	21.25 -0.41 -0.25	24.96 -0.56 0.00	26.36 -0.59 0.00	28.52 -0.56 -1.29	31.71 -0.60 -2.46	35.79 -0.69 -3.93	37.05 -0.62 -4.84	32.65 -0.60 0.00	40.49 -0.58 -6.77	42.71 -0.61 -5.05	46.98 -0.62 -9.25	40.68 -0.61 -3.07	38.16 -0.63 -3.61	35.17 -0.56 -2.69	30.63 -0.53 -1.43	26.08 -0.43 0.00	24.34 -0.50 0.00
OSWEGO___6 23613	24.01 -0.54 0.00	20.63 -0.37 -0.16	19.12 -0.41 -0.23	18.90 -0.40 -0.20	18.98 -0.38 -0.15	20.45 -0.37 -0.08	20.72 -0.34 -0.16	21.25 -0.41 -0.25	24.96 -0.56 0.00	26.36 -0.59 0.00	28.52 -0.56 -1.29	31.71 -0.60 -2.46	35.79 -0.69 -3.93	37.05 -0.62 -4.84	32.65 -0.60 0.00	40.49 -0.58 -6.77	42.71 -0.61 -5.05	46.98 -0.62 -9.25	40.68 -0.61 -3.07	38.16 -0.63 -3.61	35.17 -0.56 -2.69	30.63 -0.53 -1.43	26.08 -0.43 0.00	24.34 -0.50 0.00
OUTOKUMPU-AB___DRP 24206	24.23 -0.32 0.00	20.86 -0.33 -0.34	19.21 -0.58 -0.49	18.89 -0.65 -0.44	19.01 -0.54 -0.33	20.53 -0.37 -0.16	20.89 -0.31 -0.31	21.24 -0.64 -0.47	24.52 -1.00 0.00	25.97 -0.97 0.00	26.89 -0.89 0.00	28.80 -1.04 0.00	31.01 -1.53 0.00	31.68 -1.15 0.00	32.02 -1.23 0.00	32.92 -1.41 -0.02	36.61 -1.68 -0.02	37.28 -1.27 -0.20	37.12 -1.19 -0.08	34.12 -1.06 0.00	32.31 -0.73 0.00	29.17 -0.56 0.00	26.53 0.03 0.00	24.49 -0.35 0.00
OXBOW___ 24026	23.94 -0.61 0.00	20.77 -0.42 -0.34	19.09 -0.69 -0.49	18.77 -0.76 -0.43	18.87 -0.67 -0.33	20.39 -0.50 -0.15	20.68 -0.50 -0.29	20.96 -0.88 -0.43	24.18 -1.33 0.00	25.62 -1.32 0.00	26.53 -1.25 0.00	28.41 -1.43 0.00	30.65 -1.89 0.00	31.22 -1.61 0.00	31.55 -1.69 0.00	32.57 -1.75 -0.02	35.95 -2.34 -0.02	36.69 -1.84 -0.18	36.66 -1.64 -0.08	33.63 -1.55 0.00	31.85 -1.19 0.00	28.87 -0.86 0.00	26.21 -0.29 0.00	24.20 -0.65 0.00
OXY_CHEM_DSASP 323612	23.54 -1.01 0.00	20.50 -0.69 -0.34	18.87 -0.91 -0.48	18.56 -0.97 -0.43	18.66 -0.88 -0.32	20.15 -0.75 -0.16	20.40 -0.79 -0.30	20.62 -1.24 -0.46	23.73 -1.79 0.01	25.14 -1.81 0.01	25.98 -1.81 0.01	27.81 -2.03 0.01	29.94 -2.60 0.01	30.53 -2.30 0.01	30.82 -2.43 0.01	31.59 -2.68 0.04	35.17 -3.06 0.04	35.82 -2.65 -0.12	35.65 -2.60 -0.02	32.86 -2.32 0.01	31.16 -1.88 0.01	28.19 -1.55 0.00	25.73 -0.77 0.00	23.75 -1.09 0.00
OZONE_PARK_ESR 323760	26.98 2.43 0.00	24.90 1.71 -2.34	24.11 1.47 -3.35	23.49 1.39 -2.99	22.93 1.46 -2.26	23.45 1.51 -1.20	24.99 1.71 -2.38	27.17 2.16 -3.60	28.32 2.81 0.00	29.91 2.96 0.00	30.65 2.86 0.00	32.89 3.04 0.00	35.87 3.32 0.00	36.12 3.28 0.00	36.48 3.23 0.00	37.86 3.40 -0.16	42.43 3.79 -0.37	43.98 4.33 -1.30	42.55 3.94 -0.38	38.49 3.31 0.00	35.99 2.94 0.00	32.56 2.82 0.00	29.05 2.54 0.00	27.35 2.51 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.54 -1.01 0.00	20.50 -0.69 -0.34	18.87 -0.91 -0.48	18.56 -0.97 -0.43	18.66 -0.88 -0.32	20.15 -0.75 -0.16	20.40 -0.79 -0.30	20.62 -1.24 -0.46	23.73 -1.79 0.01	25.14 -1.81 0.01	25.98 -1.81 0.01	27.81 -2.03 0.01	29.94 -2.60 0.01	30.53 -2.30 0.01	30.82 -2.43 0.01	31.59 -2.68 0.04	35.17 -3.06 0.04	35.82 -2.65 -0.12	35.65 -2.60 -0.02	32.86 -2.32 0.01	31.16 -1.88 0.01	28.19 -1.55 0.00	25.73 -0.77 0.00	23.75 -1.09 0.00
PACKARD___115KV_DUPONT_184 80571	23.54 -1.01 0.00	20.50 -0.69 -0.34	18.87 -0.91 -0.48	18.56 -0.97 -0.43	18.66 -0.88 -0.32	20.15 -0.75 -0.16	20.40 -0.79 -0.30	20.62 -1.24 -0.46	23.73 -1.79 0.01	25.14 -1.81 0.01	25.98 -1.81 0.01	27.81 -2.03 0.01	29.94 -2.60 0.01	30.53 -2.30 0.01	30.82 -2.43 0.01	31.59 -2.68 0.04	35.17 -3.06 0.04	35.82 -2.65 -0.12	35.65 -2.60 -0.02	32.86 -2.32 0.01	31.16 -1.88 0.01	28.19 -1.55 0.00	25.73 -0.77 0.00	23.75 -1.09 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.68 2.14 0.00	24.71 1.52 -2.34	23.98 1.33 -3.35	23.34 1.24 -2.99	22.74 1.27 -2.26	23.29 1.35 -1.20	24.78 1.50 -2.38	26.92 1.91 -3.60	28.00 2.48 -0.01	29.54 2.59 -0.01	30.30 2.50 -0.01	32.54 2.69 -0.01	35.48 2.93 -0.01	35.69 2.86 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.89 3.25 -0.37	43.72 4.06 -1.31	42.29 3.67 -0.39	38.25 3.06 0.00	35.72 2.68 0.00	32.23 2.50 0.00	28.70 2.20 0.00	27.03 2.19 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.03 2.48 0.00	24.86 1.67 -2.34	24.13 1.49 -3.35	23.45 1.36 -2.99	22.87 1.40 -2.26	23.47 1.53 -1.20	25.05 1.78 -2.38	27.22 2.21 -3.60	28.36 2.83 -0.01	29.92 2.96 -0.01	30.66 2.86 -0.01	32.93 3.07 -0.01	35.91 3.35 -0.01	36.12 3.28 0.00	36.54 3.29 0.00	37.92 3.46 -0.16	42.43 3.79 -0.37	44.22 4.56 -1.31	42.82 4.21 -0.39	38.74 3.55 0.00	36.15 3.11 0.00	32.59 2.85 0.00	29.07 2.57 0.00	27.37 2.53 0.00
PATROON__115KV_TB1 80586	25.41 0.86 0.00	24.53 0.65 -3.04	24.22 0.58 -4.34	23.57 0.59 -3.88	22.74 0.60 -2.93	22.94 0.64 -1.55	24.68 0.69 -3.10	26.89 0.81 -4.67	26.61 1.10 0.00	28.08 1.13 0.00	28.93 1.14 0.00	31.10 1.25 0.00	33.95 1.40 0.00	34.25 1.41 0.00	34.61 1.36 0.00	35.43 1.30 0.18	39.31 1.45 0.41	41.80 1.76 -1.68	40.88 1.72 -0.94	36.59 1.41 0.00	34.30 1.26 0.00	30.80 1.07 0.00	27.40 0.90 0.00	25.79 0.94 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.21 -0.34 0.00	20.45 -0.77 -0.37	18.87 -0.96 -0.53	18.57 -1.01 -0.48	18.67 -0.90 -0.36	20.19 -0.73 -0.18	20.63 -0.61 -0.35	21.33 -0.60 -0.52	24.67 -0.84 0.00	26.14 -0.81 0.00	27.12 -0.67 0.00	29.10 -0.75 0.00	31.60 -0.94 0.00	32.17 -0.66 0.00	32.65 -0.60 0.00	33.72 -0.58 0.00	37.65 -0.61 0.00	38.15 -0.38 -0.18	37.87 -0.42 -0.06	34.72 -0.46 0.00	32.64 -0.40 0.00	29.40 -0.33 0.00	26.63 0.13 0.00	24.62 -0.22 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.71 2.16 0.00	24.77 1.54 -2.38	24.05 1.35 -3.40	23.47 1.34 -3.04	22.79 1.29 -2.29	23.30 1.35 -1.22	24.84 1.53 -2.42	26.92 1.86 -3.65	27.84 2.32 0.00	29.46 2.51 0.00	30.29 2.50 0.00	32.53 2.69 0.00	35.54 2.99 0.00	35.79 2.96 0.00	36.11 2.86 0.00	37.42 2.98 -0.13	41.95 3.37 -0.32	43.50 3.83 -1.32	42.25 3.63 -0.39	38.28 3.10 0.00	35.85 2.81 0.00	32.29 2.56 0.00	28.68 2.17 0.00	27.00 2.16 0.00
PEEKSKILL____ 23653	26.41 1.86 0.00	24.49 1.34 -2.31	23.74 1.14 -3.30	23.16 1.11 -2.95	22.58 1.13 -2.23	23.10 1.18 -1.18	24.60 1.36 -2.35	26.65 1.69 -3.55	27.69 2.17 0.00	29.24 2.29 0.00	30.01 2.22 0.00	32.24 2.39 0.00	35.18 2.64 0.00	35.43 2.59 0.00	35.81 2.56 0.00	37.10 2.64 -0.15	42.04 3.40 -0.36	43.08 3.45 -1.28	41.85 3.25 -0.38	37.82 2.64 0.00	35.39 2.35 0.00	31.93 2.20 0.00	28.46 1.96 0.00	26.78 1.94 0.00
PGE MADISON__WINDPWR 24146	26.14 1.59 0.00	22.74 1.25 -0.64	21.18 0.96 -0.92	20.93 1.01 -0.82	20.87 1.04 -0.62	22.25 1.18 -0.32	23.02 1.48 -0.65	23.99 1.61 -0.97	27.18 1.66 0.00	28.68 1.73 0.00	29.78 1.86 -0.13	32.12 2.03 -0.24	35.21 2.28 -0.39	35.71 2.40 -0.48	35.91 2.66 0.00	38.09 3.12 -0.67	42.63 3.86 -0.50	43.75 4.14 -1.26	42.47 3.79 -0.45	39.09 3.55 -0.36	36.95 3.64 -0.27	32.91 3.03 -0.14	28.91 2.41 0.00	26.63 1.79 0.00
PIERCEFIELD__HYD 23852	24.40 -0.15 0.00	20.68 -0.17 0.00	19.22 -0.08 0.00	19.10 0.00 0.00	18.93 0.00 0.00	20.10 -0.64 0.00	19.99 -0.90 0.00	20.40 -1.01 0.00	24.42 -1.10 0.00	25.84 -1.10 0.00	26.73 -1.11 -0.05	28.61 -1.34 -0.10	31.35 -1.37 -0.17	31.46 -1.58 -0.20	31.69 -1.56 0.00	32.91 -1.68 -0.29	36.68 -1.80 -0.21	36.66 -2.07 -0.39	36.41 -1.95 -0.13	33.68 -1.65 -0.15	31.70 -1.45 -0.11	28.75 -1.04 -0.06	25.73 -0.77 0.00	24.34 -0.50 0.00
PINELAWN_CC_1 323563	28.08 2.82 -0.71	27.78 2.13 -4.80	25.29 1.87 -4.12	23.81 1.72 -2.99	23.14 1.67 -2.26	23.78 1.85 -1.20	25.44 2.15 -2.39	27.55 2.53 -3.61	30.30 3.22 -1.57	30.28 3.31 -0.02	35.50 3.22 -4.49	36.65 3.43 -3.37	36.58 3.77 -0.26	37.35 3.71 -0.81	43.31 3.66 -6.40	39.63 3.81 -1.52	43.84 4.71 -0.86	47.75 4.79 -4.61	47.62 4.59 -4.81	41.45 3.91 -2.36	39.87 3.54 -3.29	37.44 3.30 -4.40	35.54 3.05 -5.99	33.57 2.88 -5.85
PJM_GEN_HTP_PROXY 323702	26.66 2.11 0.00	24.67 1.48 -2.34	23.90 1.25 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.80 1.52 -2.38	26.93 1.93 -3.60	28.05 2.53 0.00	29.59 2.64 0.00	30.34 2.55 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.76 2.92 0.00	36.11 2.86 0.00	37.44 2.98 -0.16	42.47 3.83 -0.37	43.52 3.87 -1.30	42.16 3.56 -0.38	38.07 2.89 0.00	35.59 2.54 0.00	32.17 2.44 0.00	28.70 2.20 0.00	27.03 2.19 0.00
PJM_GEN_KEystone 24065	25.16 0.61 0.00	22.55 0.29 -1.41	21.44 0.12 -2.02	20.98 0.08 -1.81	20.73 0.15 -1.36	21.66 0.21 -0.71	22.67 0.35 -1.42	24.04 0.49 -2.14	26.08 0.56 0.00	27.54 0.59 0.00	28.42 0.58 -0.05	30.57 0.63 -0.10	33.32 0.62 -0.15	33.74 0.72 -0.19	33.98 0.73 0.00	35.44 0.79 -0.34	39.77 1.11 -0.39	40.74 1.26 -1.13	39.76 1.19 -0.35	36.13 0.81 -0.14	33.91 0.76 -0.10	30.56 0.77 -0.06	27.35 0.85 0.00	25.54 0.69 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.64 2.38 -0.71	27.38 1.73 -4.80	24.93 1.51 -4.12	23.49 1.39 -2.99	22.84 1.36 -2.26	23.43 1.49 -1.20	25.08 1.80 -2.39	27.14 2.12 -3.61	29.76 2.68 -1.57	29.77 2.80 -0.02	34.97 2.69 -4.49	36.08 2.87 -3.37	35.96 3.16 -0.26	36.73 3.09 -0.81	40.78 3.03 -4.51	38.40 3.12 -0.98	42.64 3.98 -0.39	45.56 4.03 -3.18	45.86 3.79 -3.84	40.23 3.13 -1.92	38.60 2.81 -2.75	36.78 2.65 -4.40	34.98 2.49 -5.99	33.10 2.41 -5.85
PJM_GEN_VFT_PROXY 323633	26.61 2.06 0.00	24.59 1.40 -2.34	23.82 1.18 -3.35	23.20 1.11 -2.99	22.64 1.17 -2.26	23.14 1.20 -1.20	24.72 1.44 -2.38	26.87 1.86 -3.60	27.97 2.45 0.00	29.51 2.56 0.00	30.20 2.42 0.00	32.41 2.57 0.00	35.35 2.80 0.00	35.53 2.69 0.00	35.91 2.66 0.00	37.27 2.81 -0.16	42.28 3.64 -0.37	43.36 3.72 -1.30	41.93 3.32 -0.38	37.86 2.67 0.00	35.43 2.38 0.00	32.02 2.29 0.00	28.65 2.15 0.00	26.95 2.11 0.00
PLATSBRG_115KV_PMLD1 355749	25.06 0.52 0.00	21.22 0.38 0.00	19.68 0.39 0.00	19.46 0.36 0.00	19.37 0.15 0.00	20.84 0.10 0.00	20.79 -0.10 0.00	21.28 -0.13 0.00	25.59 0.08 0.00	27.14 0.19 0.00	28.01 0.22 0.00	29.94 0.09 0.00	32.61 0.07 0.00	32.51 -0.33 0.00	32.72 -0.53 0.00	33.55 -0.75 0.00	37.58 -0.69 0.00	37.43 -0.92 0.00	37.42 -0.80 0.00	34.45 -0.74 0.00	32.52 -0.53 0.00	29.32 -0.42 0.00	26.08 -0.42 0.00	24.77 -0.07 0.00
PLEASANTVLY__LBMP 24000	26.19 1.64 0.00	24.51 1.19 -2.47	23.87 1.04 -3.53	23.27 1.01 -3.16	22.64 1.04 -2.38	23.10 1.10 -1.26	24.62 1.21 -2.52	26.68 1.48 -3.80	27.41 1.89 0.00	28.89 1.94 0.00	29.68 1.89 0.00	31.91 2.06 0.00	34.83 2.28 0.00	35.07 2.23 0.00	35.44 2.19 0.00	36.75 2.26 -0.18	41.26 2.56 -0.43	42.67 2.95 -1.37	41.35 2.71 -0.40	37.44 2.25 0.00	35.06 2.02 0.00	31.61 1.87 0.00	28.17 1.67 0.00	26.53 1.69 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.49 1.94 0.00	24.61 1.40 -2.36	23.88 1.20 -3.38	23.29 1.17 -3.02	22.70 1.21 -2.28	23.22 1.27 -1.21	24.72 1.42 -2.41	26.82 1.78 -3.63	27.79 2.27 0.00	29.32 2.37 0.00	30.09 2.31 0.00	32.35 2.51 0.00	35.31 2.77 0.00	35.56 2.73 0.00	35.94 2.69 0.00	37.27 2.81 -0.16	41.78 3.14 -0.37	43.26 3.60 -1.31	41.86 3.25 -0.39	37.93 2.74 0.00	35.49 2.45 0.00	31.99 2.26 0.00	28.52 2.01 0.00	26.85 2.01 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.49 1.94 0.00	24.61 1.40 -2.36	23.88 1.20 -3.38	23.29 1.17 -3.02	22.70 1.21 -2.28	23.22 1.27 -1.21	24.72 1.42 -2.41	26.82 1.78 -3.63	27.79 2.27 0.00	29.32 2.37 0.00	30.09 2.31 0.00	32.35 2.51 0.00	35.31 2.77 0.00	35.56 2.73 0.00	35.94 2.69 0.00	37.27 2.81 -0.16	41.78 3.14 -0.37	43.26 3.60 -1.31	41.86 3.25 -0.39	37.93 2.74 0.00	35.49 2.45 0.00	31.99 2.26 0.00	28.52 2.01 0.00	26.85 2.01 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.44 1.89 0.00	24.61 1.36 -2.41	23.92 1.18 -3.45	23.33 1.15 -3.08	22.67 1.13 -2.32	23.18 1.20 -1.23	24.66 1.32 -2.46	26.68 1.56 -3.70	27.48 1.96 0.00	29.00 2.05 0.00	29.76 1.97 0.00	32.03 2.18 0.00	34.96 2.41 0.00	35.20 2.36 0.00	35.58 2.33 0.00	36.69 2.44 0.05	40.91 2.76 0.11	42.87 3.18 -1.34	41.61 2.98 -0.40	37.68 2.50 0.00	35.26 2.21 0.00	31.78 2.05 0.00	28.30 1.80 0.00	26.68 1.84 0.00
POLETTI____ 23519	26.68 2.14 0.00	24.69 1.50 -2.34	23.92 1.27 -3.35	23.30 1.20 -2.99	22.74 1.27 -2.26	23.25 1.31 -1.20	24.78 1.50 -2.38	26.91 1.91 -3.60	28.02 2.50 0.00	29.56 2.61 0.00	30.32 2.53 0.00	32.53 2.69 0.00	35.48 2.93 0.00	35.69 2.86 0.00	36.08 2.83 0.00	37.44 2.98 -0.16	41.93 3.29 -0.37	43.48 3.83 -1.30	42.01 3.40 -0.38	38.00 2.81 0.00	35.52 2.48 0.00	32.17 2.44 0.00	28.70 2.20 0.00	27.03 2.19 0.00
POMONA____ESR 323819	26.41 1.86 0.00	24.40 1.31 -2.23	23.61 1.12 -3.19	23.02 1.07 -2.86	22.48 1.11 -2.15	23.04 1.16 -1.14	24.50 1.34 -2.27	26.51 1.67 -3.43	27.64 2.12 0.00	29.19 2.24 0.00	29.96 2.17 0.00	32.20 2.36 0.00	35.15 2.60 0.00	35.43 2.59 0.00	35.81 2.56 0.00	37.09 2.64 -0.14	42.05 3.45 -0.34	43.08 3.49 -1.24	41.84 3.25 -0.36	37.82 2.64 0.00	35.39 2.35 0.00	31.90 2.17 0.00	28.44 1.93 0.00	26.75 1.91 0.00
PORT_JEFF_3 23555	28.25 2.99 -0.71	27.92 2.27 -4.80	25.45 2.03 -4.12	23.93 1.83 -2.99	23.18 1.71 -2.26	23.85 1.91 -1.20	25.52 2.24 -2.39	27.68 2.65 -3.61	30.40 3.32 -1.57	30.36 3.40 -0.02	35.61 3.33 -4.49	36.83 3.61 -3.37	36.74 3.94 -0.26	37.58 3.94 -0.81	51.16 3.82 -14.09	47.81 3.94 -9.56	51.02 4.78 -7.96	69.00 4.83 -25.82	61.97 4.62 -19.12	48.10 3.97 -8.94	47.91 3.57 -11.30	37.64 3.45 -4.46	35.62 3.13 -5.99	33.62 2.93 -5.85
PORT_JEFF_4 23616	28.25 2.99 -0.71	27.92 2.27 -4.80	25.45 2.03 -4.12	23.93 1.83 -2.99	23.18 1.71 -2.26	23.85 1.91 -1.20	25.52 2.24 -2.39	27.68 2.65 -3.61	30.40 3.32 -1.57	30.36 3.40 -0.02	35.61 3.33 -4.49	36.83 3.61 -3.37	36.74 3.94 -0.26	37.58 3.94 -0.81	51.16 3.82 -14.09	47.81 3.94 -9.56	51.02 4.78 -7.96	69.00 4.83 -25.82	61.97 4.62 -19.12	48.10 3.97 -8.94	47.91 3.57 -11.30	37.64 3.45 -4.46	35.62 3.13 -5.99	33.62 2.93 -5.85
PORT_JEFF_IC 23713	28.28 3.02 -0.71	27.97 2.31 -4.80	25.49 2.07 -4.12	23.95 1.85 -2.99	23.20 1.73 -2.26	23.87 1.93 -1.20	25.54 2.26 -2.39	27.70 2.68 -3.61	30.45 3.37 -1.57	30.42 3.45 -0.02	35.69 3.42 -4.49	36.89 3.67 -3.37	36.84 4.04 -0.26	37.65 4.00 -0.81	52.03 3.92 -14.86	49.10 3.98 -10.82	52.09 4.74 -9.08	72.32 4.83 -29.14	64.17 4.59 -21.36	49.10 3.94 -9.98	49.10 3.50 -12.55	37.71 3.51 -4.47	35.70 3.21 -5.99	33.67 2.98 -5.85
PPL PILGRIM_ST_GT1 24216	28.30 3.04 -0.71	27.97 2.31 -4.80	25.47 2.04 -4.12	23.95 1.85 -2.99	23.26 1.79 -2.26	23.91 1.97 -1.20	25.62 2.34 -2.39	27.74 2.72 -3.61	30.53 3.44 -1.57	30.52 3.56 -0.02	35.78 3.50 -4.49	36.95 3.73 -3.37	36.88 4.07 -0.26	37.68 4.04 -0.81	53.48 3.92 -16.30	41.14 4.11 -2.73	45.10 4.90 -1.93	51.05 4.91 -7.79	49.84 4.66 -6.95	42.61 4.08 -3.35	41.17 3.64 -4.49	37.68 3.54 -4.41	35.78 3.29 -5.99	33.77 3.08 -5.85
PPL PILGRIM_ST_GT2 24217	28.30 3.04 -0.71	27.97 2.31 -4.80	25.47 2.04 -4.12	23.95 1.85 -2.99	23.26 1.79 -2.26	23.91 1.97 -1.20	25.62 2.34 -2.39	27.74 2.72 -3.61	30.53 3.44 -1.57	30.52 3.56 -0.02	35.78 3.50 -4.49	36.95 3.73 -3.37	36.88 4.07 -0.26	37.68 4.04 -0.81	53.48 3.92 -16.30	41.14 4.11 -2.73	45.10 4.90 -1.93	51.05 4.91 -7.79	49.84 4.66 -6.95	42.61 4.08 -3.35	41.17 3.64 -4.49	37.68 3.54 -4.41	35.78 3.29 -5.99	33.77 3.08 -5.85
PPL_SHRM_GT3 24213	28.25 2.99 -0.71	27.84 2.19 -4.80	25.43 2.01 -4.12	23.87 1.78 -2.99	23.01 1.54 -2.26	23.66 1.72 -1.20	25.39 2.11 -2.39	27.55 2.53 -3.61	30.30 3.22 -1.57	30.22 3.26 -0.02	35.50 3.22 -4.49	36.71 3.49 -3.37	36.61 3.81 -0.26	37.48 3.84 -0.81	51.24 3.76 -14.24	47.96 3.94 -9.72	51.23 4.86 -8.10	69.53 4.95 -26.23	62.36 4.74 -19.40	48.34 4.08 -9.07	48.17 3.67 -11.45	37.58 3.39 -4.46	35.54 3.05 -5.99	33.52 2.83 -5.85
PPL_SHRM_GT4 24214	28.25 2.99 -0.71	27.84 2.19 -4.80	25.43 2.01 -4.12	23.87 1.78 -2.99	23.01 1.54 -2.26	23.66 1.72 -1.20	25.39 2.11 -2.39	27.55 2.53 -3.61	30.30 3.22 -1.57	30.22 3.26 -0.02	35.50 3.22 -4.49	36.71 3.49 -3.37	36.61 3.81 -0.26	37.48 3.84 -0.81	51.24 3.76 -14.24	47.96 3.94 -9.72	51.23 4.86 -8.10	69.53 4.95 -26.23	62.36 4.74 -19.40	48.34 4.08 -9.07	48.17 3.67 -11.45	37.58 3.39 -4.46	35.54 3.05 -5.99	33.52 2.83 -5.85
PROJECT____ORANGE 1 24174	24.35 -0.20 0.00	20.94 -0.10 -0.20	19.41 -0.17 -0.29	19.18 -0.17 -0.25	19.27 -0.13 -0.19	20.74 -0.10 -0.10	21.07 -0.02 -0.20	21.65 -0.06 -0.31	25.34 -0.18 0.00	26.76 -0.19 0.00	27.84 -0.11 -0.17	30.08 -0.09 -0.32	32.93 -0.13 -0.51	33.43 -0.03 -0.63	33.25 0.00 0.00	35.25 0.07 -0.88	39.00 0.08 -0.65	39.76 0.12 -1.30	38.62 0.00 -0.40	35.58 -0.07 -0.47	33.36 -0.03 -0.35	29.86 -0.06 -0.19	26.45 -0.05 0.00	24.67 -0.17 0.00
PROJECT____ORANGE 2 24166	24.35 -0.20 0.00	20.94 -0.10 -0.20	19.41 -0.17 -0.29	19.18 -0.17 -0.25	19.27 -0.13 -0.19	20.74 -0.10 -0.10	21.07 -0.02 -0.20	21.65 -0.06 -0.31	25.34 -0.18 0.00	26.76 -0.19 0.00	27.84 -0.11 -0.17	30.08 -0.09 -0.32	32.93 -0.13 -0.51	33.43 -0.03 -0.63	33.25 0.00 0.00	35.25 0.07 -0.88	39.00 0.08 -0.65	39.76 0.12 -1.30	38.62 0.00 -0.40	35.58 -0.07 -0.47	33.36 -0.03 -0.35	29.86 -0.06 -0.19	26.45 -0.05 0.00	24.67 -0.17 0.00
PUCKETT____SOLAR 323809	25.14 0.59 0.00	21.94 0.40 -0.70	20.57 0.27 -1.00	20.26 0.27 -0.89	20.19 0.31 -0.67	21.49 0.39 -0.35	22.11 0.52 -0.70	23.02 0.56 -1.06	26.05 0.54 0.00	27.46 0.51 0.00	28.46 0.56 -0.11	30.69 0.63 -0.22	33.55 0.65 -0.35	34.02 0.76 -0.43	34.11 0.86 0.00	36.01 1.10 -0.61	40.17 1.45 -0.45	41.16 1.61 -1.20	40.21 1.57 -0.42	36.84 1.34 -0.32	34.64 1.36 -0.24	31.02 1.16 -0.13	27.53 1.03 0.00	25.59 0.74 0.00
PYRITES____HYD 24023	24.67 0.12 0.00	20.87 0.02 0.00	19.40 0.10 0.00	19.31 0.21 0.00	19.20 -0.02 0.00	20.43 -0.31 0.00	20.60 -0.29 0.00	21.07 -0.34 0.00	25.19 -0.33 0.00	26.68 -0.27 0.00	27.61 -0.22 -0.05	29.58 -0.36 -0.09	32.46 -0.23 -0.15	32.59 -0.43 -0.18	32.92 -0.33 0.00	34.18 -0.38 -0.25	38.07 -0.38 -0.19	38.03 -0.65 -0.34	37.77 -0.57 -0.11	35.00 -0.32 -0.13	33.01 -0.13 -0.10	29.81 0.03 -0.05	26.48 -0.03 0.00	24.92 0.07 0.00

QUAKERRD_115KV_BK1 80622	23.81 -0.74 0.00	20.61 -0.50 -0.26	19.05 -0.62 -0.37	18.76 -0.67 -0.33	18.83 -0.63 -0.25	20.36 -0.52 -0.13	20.74 -0.42 -0.27	21.28 -0.54 -0.41	24.70 -0.82 0.00	26.20 -0.75 0.00	27.18 -0.61 0.00	29.16 -0.69 0.00	31.57 -0.98 0.00	32.08 -0.76 0.00	32.49 -0.76 0.00	33.41 -0.89 0.00	37.20 -1.07 0.00	37.73 -0.77 -0.15	37.43 -0.84 -0.04	34.41 -0.77 0.00	32.39 -0.66 0.00	29.14 -0.59 0.00	26.16 -0.34 0.00	24.24 -0.60 0.00
QUEENSBRY_115KV_TB8 356137	25.95 1.40 0.00	25.10 1.13 -3.12	24.79 1.02 -4.47	24.13 1.03 -3.99	23.28 1.06 -3.01	23.54 1.20 -1.60	25.29 1.21 -3.18	27.62 1.41 -4.80	27.38 1.86 0.00	28.89 1.94 0.00	29.68 1.89 0.00	31.88 2.03 0.00	34.53 1.99 0.00	34.87 2.04 0.00	35.21 1.96 0.00	35.97 1.85 0.19	39.86 2.03 0.44	42.61 2.53 -1.73	42.28 2.83 -1.22	37.65 2.46 0.00	35.72 2.68 0.00	31.90 2.17 0.00	28.28 1.78 0.00	26.48 1.64 0.00
RAMAPO___LBMP 323565	26.27 1.72 0.00	24.30 1.23 -2.22	23.52 1.04 -3.18	22.94 0.99 -2.84	22.40 1.04 -2.14	22.96 1.08 -1.14	24.41 1.25 -2.26	26.39 1.56 -3.42	27.51 1.99 0.00	29.05 2.10 0.00	29.82 2.03 0.00	32.06 2.21 0.00	34.99 2.44 0.00	35.23 2.40 0.00	35.64 2.39 0.00	36.95 2.50 -0.14	41.43 2.83 -0.33	42.84 3.26 -1.23	41.53 2.94 -0.36	37.61 2.43 0.00	35.23 2.18 0.00	31.78 2.05 0.00	28.30 1.80 0.00	26.63 1.79 0.00
RANKINE____ 23646	24.28 -0.27 0.00	20.80 -0.42 -0.37	19.17 -0.66 -0.52	18.86 -0.71 -0.47	18.95 -0.61 -0.35	20.48 -0.44 -0.17	20.88 -0.36 -0.34	21.38 -0.54 -0.51	24.67 -0.84 0.00	26.14 -0.81 0.00	27.06 -0.72 0.00	29.01 -0.84 0.00	31.34 -1.20 0.00	31.98 -0.85 0.00	32.38 -0.86 0.00	33.31 -0.99 0.00	37.08 -1.19 0.00	37.76 -0.77 -0.18	37.52 -0.76 -0.06	34.51 -0.67 0.00	32.61 -0.43 0.00	29.40 -0.33 0.00	26.69 0.19 0.00	24.64 -0.20 0.00
RAVENSWOOD_GT2_1 24244	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.95 1.95 -3.60	28.04 2.53 0.00	29.59 2.64 0.00	30.34 2.56 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.76 2.92 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.52 3.87 -1.30	42.05 3.44 -0.38	38.07 2.89 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.75 2.25 0.00	27.08 2.24 0.00
RAVENSWOOD_GT2_2 24245	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.95 1.95 -3.60	28.04 2.53 0.00	29.59 2.64 0.00	30.34 2.56 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.76 2.92 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.52 3.87 -1.30	42.05 3.44 -0.38	38.07 2.89 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.75 2.25 0.00	27.08 2.24 0.00
RAVENSWOOD_GT2_3 24246	26.71 2.16 0.00	24.71 1.52 -2.34	23.96 1.31 -3.35	23.34 1.24 -2.99	22.78 1.31 -2.26	23.29 1.35 -1.20	24.82 1.55 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.37 2.58 0.00	32.59 2.75 0.00	35.54 2.99 0.00	35.76 2.92 0.00	36.14 2.89 0.00	37.51 3.05 -0.16	42.01 3.37 -0.37	43.56 3.91 -1.30	42.09 3.48 -0.38	38.10 2.92 0.00	35.62 2.58 0.00	32.23 2.50 0.00	28.75 2.25 0.00	27.08 2.24 0.00
RAVENSWOOD_GT2_4 24247	26.71 2.16 0.00	24.71 1.52 -2.34	23.96 1.31 -3.35	23.34 1.24 -2.99	22.78 1.31 -2.26	23.29 1.35 -1.20	24.82 1.55 -2.38	26.95 1.95 -3.60	28.07 2.55 0.00	29.62 2.67 0.00	30.37 2.58 0.00	32.59 2.75 0.00	35.54 2.99 0.00	35.76 2.92 0.00	36.14 2.89 0.00	37.51 3.05 -0.16	42.01 3.37 -0.37	43.56 3.91 -1.30	42.09 3.48 -0.38	38.10 2.92 0.00	35.62 2.58 0.00	32.23 2.50 0.00	28.75 2.25 0.00	27.08 2.24 0.00
RAVENSWOOD_GT3_1 24248	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.95 1.95 -3.60	28.04 2.53 0.00	29.59 2.64 0.00	30.34 2.56 0.00	32.59 2.75 0.00	35.51 2.96 0.00	35.76 2.92 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.52 3.87 -1.30	42.09 3.48 -0.38	38.07 2.89 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.75 2.25 0.00	27.08 2.24 0.00
RAVENSWOOD_GT3_2 24249	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.95 1.95 -3.60	28.04 2.53 0.00	29.59 2.64 0.00	30.34 2.56 0.00	32.59 2.75 0.00	35.51 2.96 0.00	35.76 2.92 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.52 3.87 -1.30	42.09 3.48 -0.38	38.07 2.89 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.75 2.25 0.00	27.08 2.24 0.00
RAVENSWOOD_GT3_3 24250	26.76 2.21 0.00	24.75 1.56 -2.34	23.98 1.33 -3.35	23.35 1.26 -2.99	22.80 1.33 -2.26	23.31 1.37 -1.20	24.84 1.57 -2.38	26.98 1.97 -3.60	28.09 2.58 0.00	29.64 2.69 0.00	30.40 2.61 0.00	32.62 2.78 0.00	35.57 3.03 0.00	35.82 2.99 0.00	36.18 2.93 0.00	37.55 3.09 -0.16	42.05 3.41 -0.37	43.60 3.95 -1.30	42.16 3.56 -0.38	38.14 2.96 0.00	35.66 2.61 0.00	32.26 2.53 0.00	28.81 2.31 0.00	27.10 2.26 0.00
RAVENSWOOD_GT3_4 24251	26.76 2.21 0.00	24.75 1.56 -2.34	23.98 1.33 -3.35	23.35 1.26 -2.99	22.80 1.33 -2.26	23.31 1.37 -1.20	24.84 1.57 -2.38	26.98 1.97 -3.60	28.09 2.58 0.00	29.64 2.69 0.00	30.40 2.61 0.00	32.62 2.78 0.00	35.57 3.03 0.00	35.82 2.99 0.00	36.18 2.93 0.00	37.55 3.09 -0.16	42.05 3.41 -0.37	43.60 3.95 -1.30	42.16 3.56 -0.38	38.14 2.96 0.00	35.66 2.61 0.00	32.26 2.53 0.00	28.81 2.31 0.00	27.10 2.26 0.00
RAVENSWOOD_GT_1 23729	26.81 2.26 -0.01	24.80 1.61 -2.35	24.03 1.37 -3.36	23.40 1.30 -3.00	22.84 1.36 -2.27	23.36 1.41 -1.21	24.89 1.61 -2.39	31.35 2.01 -7.93	33.24 2.63 -5.10	40.25 2.75 -10.55	34.19 2.67 -3.73	39.34 2.84 -6.66	37.21 3.09 -1.57	35.86 3.02 -0.01	36.25 2.99 -0.01	37.59 3.12 -0.17	42.54 3.91 -0.37	43.67 4.03 -1.30	42.32 3.71 -0.38	38.22 3.03 -0.01	35.76 2.71 0.00	32.30 2.56 -0.01	28.87 2.36 -0.01	27.16 2.31 -0.01
RAVENSWOOD_GT_10 24258	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.95 1.95 -3.60	28.04 2.53 0.00	29.59 2.64 0.00	30.34 2.56 0.00	32.59 2.75 0.00	35.51 2.96 0.00	35.76 2.92 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.52 3.87 -1.30	42.09 3.48 -0.38	38.07 2.89 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.75 2.25 0.00	27.08 2.24 0.00
RAVENSWOOD_GT_11 24259	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.52 -2.38	26.93 1.93 -3.60	28.05 2.53 0.00	29.59 2.64 0.00	30.34 2.55 0.00	32.59 2.74 0.00	35.51 2.96 0.00	35.76 2.92 0.00	36.11 2.86 0.00	37.44 2.98 -0.16	42.47 3.83 -0.37	43.52 3.87 -1.30	42.16 3.56 -0.38	38.07 2.89 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.75 2.25 0.00	27.08 2.24 0.00

RAVENSWOOD_GT_4 24252	26.68 2.14 0.00	24.69 1.50 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.93 1.93 -3.60	28.04 2.53 0.00	29.56 2.61 0.00	30.32 2.53 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.72 2.89 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.48 3.83 -1.30	42.05 3.44 -0.38	38.07 2.89 0.00	35.59 2.54 0.00	32.20 2.47 0.00	28.73 2.23 0.00	27.05 2.21 0.00
RAVENSWOOD_GT_5 24254	26.68 2.14 0.00	24.69 1.50 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.93 1.93 -3.60	28.04 2.53 0.00	29.56 2.61 0.00	30.32 2.53 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.72 2.89 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.48 3.83 -1.30	42.05 3.44 -0.38	38.07 2.89 0.00	35.59 2.54 0.00	32.20 2.47 0.00	28.73 2.23 0.00	27.05 2.21 0.00
RAVENSWOOD_GT_6 24253	26.68 2.14 0.00	24.69 1.50 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.93 1.93 -3.60	28.04 2.53 0.00	29.56 2.61 0.00	30.32 2.53 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.72 2.89 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.48 3.83 -1.30	42.05 3.44 -0.38	38.07 2.89 0.00	35.59 2.54 0.00	32.20 2.47 0.00	28.73 2.23 0.00	27.05 2.21 0.00
RAVENSWOOD_GT_7 24255	26.68 2.14 0.00	24.69 1.50 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.93 1.93 -3.60	28.04 2.53 0.00	29.56 2.61 0.00	30.32 2.53 0.00	32.56 2.72 0.00	35.51 2.96 0.00	35.72 2.89 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.48 3.83 -1.30	42.05 3.44 -0.38	38.07 2.89 0.00	35.59 2.54 0.00	32.20 2.47 0.00	28.73 2.23 0.00	27.05 2.21 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.95 1.95 -3.60	28.04 2.53 0.00	29.59 2.64 0.00	30.34 2.56 0.00	32.59 2.75 0.00	35.51 2.96 0.00	35.76 2.92 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.52 3.87 -1.30	42.09 3.48 -0.38	38.07 2.89 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.75 2.25 0.00	27.08 2.24 0.00
RAVENSWOOD_GT_9 24257	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.53 -2.38	26.95 1.95 -3.60	28.04 2.53 0.00	29.59 2.64 0.00	30.34 2.56 0.00	32.59 2.75 0.00	35.51 2.96 0.00	35.76 2.92 0.00	36.11 2.86 0.00	37.48 3.02 -0.16	41.97 3.33 -0.37	43.52 3.87 -1.30	42.09 3.48 -0.38	38.07 2.89 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.75 2.25 0.00	27.08 2.24 0.00
RAVENSWOOD___1 23533	26.81 2.26 -0.01	24.80 1.61 -2.35	24.03 1.37 -3.36	23.40 1.30 -3.00	22.84 1.36 -2.27	23.36 1.41 -1.21	24.89 1.61 -2.39	31.35 2.01 -7.93	33.24 2.63 -5.10	40.25 2.75 -10.55	34.19 2.67 -3.73	39.34 2.84 -6.66	37.21 3.09 -1.57	35.86 3.02 -0.01	36.25 2.99 -0.01	37.59 3.12 -0.17	42.54 3.91 -0.37	43.67 4.03 -1.30	42.32 3.71 -0.38	38.22 3.03 -0.01	35.76 2.71 0.00	32.30 2.56 -0.01	28.87 2.36 -0.01	27.16 2.31 -0.01
RAVENSWOOD___2 23534	26.81 2.26 -0.01	24.80 1.61 -2.35	24.03 1.37 -3.36	23.40 1.30 -3.00	22.84 1.36 -2.27	23.36 1.41 -1.21	24.89 1.61 -2.39	31.35 2.01 -7.93	33.24 2.63 -5.10	40.25 2.75 -10.55	34.19 2.67 -3.73	39.34 2.84 -6.66	37.21 3.09 -1.57	35.86 3.02 -0.01	36.25 2.99 -0.01	37.59 3.12 -0.17	42.54 3.91 -0.37	43.67 4.03 -1.30	42.32 3.71 -0.38	38.22 3.03 -0.01	35.76 2.71 0.00	32.30 2.56 -0.01	28.87 2.36 -0.01	27.16 2.31 -0.01
RAVENSWOOD___3 23535	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.33 1.24 -2.99	22.76 1.29 -2.26	23.27 1.33 -1.20	24.80 1.52 -2.38	26.93 1.93 -3.60	28.05 2.53 0.00	29.59 2.64 0.00	30.34 2.55 0.00	32.59 2.74 0.00	35.51 2.96 0.00	35.76 2.92 0.00	36.11 2.86 0.00	37.44 2.98 -0.16	42.47 3.83 -0.37	43.52 3.87 -1.30	42.16 3.56 -0.38	38.07 2.89 0.00	35.62 2.58 0.00	32.20 2.47 0.00	28.75 2.25 0.00	27.08 2.24 0.00
RAVENSWOOD___4 23820	26.81 2.26 -0.01	24.80 1.61 -2.35	24.03 1.37 -3.36	23.40 1.30 -3.00	22.84 1.36 -2.27	23.36 1.41 -1.21	24.89 1.61 -2.39	31.35 2.01 -7.93	33.24 2.63 -5.10	40.25 2.75 -10.55	34.19 2.67 -3.73	39.34 2.84 -6.66	37.21 3.09 -1.57	35.86 3.02 -0.01	36.25 2.99 -0.01	37.59 3.12 -0.17	42.54 3.91 -0.37	43.67 4.03 -1.30	42.32 3.71 -0.38	38.22 3.03 -0.01	35.76 2.71 0.00	32.30 2.56 -0.01	28.87 2.36 -0.01	27.16 2.31 -0.01
RCPL_TRUST___DRP 24196	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.29 1.35 -1.20	24.84 1.57 -2.38	27.00 1.99 -3.60	28.12 2.60 0.00	29.67 2.72 0.00	30.43 2.64 0.00	32.65 2.81 0.00	35.61 3.06 0.00	35.82 2.99 0.00	36.21 2.96 0.00	37.58 3.12 -0.16	42.08 3.44 -0.37	43.63 3.99 -1.30	42.16 3.56 -0.38	38.14 2.96 0.00	35.66 2.61 0.00	32.23 2.50 0.00	28.75 2.25 0.00	27.08 2.24 0.00
RED___ROCHESTER 323720	24.57 0.02 0.00	21.33 0.21 -0.27	19.63 -0.06 -0.39	19.31 -0.13 -0.35	19.40 -0.08 -0.26	21.01 0.13 -0.14	21.38 0.21 -0.28	21.94 0.11 -0.43	25.42 -0.10 0.00	27.00 0.05 0.00	28.04 0.25 0.00	30.08 0.24 0.00	32.61 0.07 0.00	33.13 0.29 0.00	33.55 0.30 0.00	34.61 0.31 0.00	38.38 0.12 0.00	38.96 0.46 -0.15	38.81 0.53 -0.04	35.57 0.39 0.00	33.47 0.43 0.00	30.18 0.45 0.00	27.08 0.58 0.00	25.04 0.20 0.00
REGAN___SOLAR 323812	27.30 2.75 0.00	26.39 1.98 -3.56	26.23 1.83 -5.09	25.47 1.82 -4.55	24.49 1.84 -3.43	24.66 2.09 -1.82	27.04 2.53 -3.62	29.66 2.78 -5.47	28.79 3.27 0.00	30.18 3.23 0.00	31.15 3.36 0.00	33.40 3.55 0.00	36.48 3.94 0.00	36.67 3.84 0.00	37.14 3.89 0.00	38.12 3.94 0.13	42.87 4.90 0.30	45.80 5.48 -1.97	45.10 5.73 -1.14	40.43 5.24 0.00	38.10 5.06 0.00	34.04 4.31 0.00	30.11 3.60 0.00	28.02 3.18 0.00
RENSSELAER___COGEN 23796	25.28 0.74 0.00	24.39 0.54 -3.00	24.09 0.50 -4.29	23.43 0.50 -3.84	22.61 0.50 -2.89	22.81 0.54 -1.54	24.49 0.54 -3.06	26.68 0.66 -4.61	26.41 0.89 0.00	27.84 0.89 0.00	28.68 0.89 0.00	30.86 1.02 0.00	33.69 1.14 0.00	33.95 1.12 0.00	34.35 1.10 0.00	35.16 1.03 0.17	39.32 1.45 0.40	41.47 1.46 -1.66	40.51 1.45 -0.83	36.34 1.16 0.00	34.07 1.03 0.00	30.59 0.86 0.00	27.24 0.74 0.00	25.64 0.79 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.27 2.72 0.00	26.03 2.06 -3.12	25.69 1.93 -4.46	25.02 1.93 -3.99	24.18 1.96 -3.01	24.56 2.22 -1.60	26.50 2.42 -3.18	29.01 2.80 -4.80	29.09 3.57 0.00	30.75 3.80 0.00	31.70 3.92 0.00	34.03 4.18 0.00	36.68 4.13 0.00	37.10 4.27 0.00	37.41 4.16 0.00	38.09 3.98 0.19	42.15 4.32 0.44	45.10 5.02 -1.73	44.84 5.39 -1.22	40.00 4.82 0.00	38.17 5.12 0.00	34.01 4.28 0.00	30.05 3.55 0.00	28.02 3.18 0.00

REVERE_CPPR_DRP 24186	25.24 0.69 0.00	21.48 0.52 -0.11	19.86 0.41 -0.16	19.64 0.40 -0.14	19.73 0.40 -0.11	21.30 0.50 -0.06	21.65 0.65 -0.11	22.27 0.69 -0.17	26.26 0.74 0.00	27.76 0.81 0.00	28.79 0.92 -0.09	30.99 0.98 -0.16	33.95 1.14 -0.26	34.37 1.21 -0.32	34.58 1.33 0.00	36.30 1.54 -0.45	40.44 1.84 -0.34	41.05 2.03 -0.67	40.27 1.83 -0.20	37.15 1.72 -0.24	35.01 1.78 -0.18	31.34 1.52 -0.10	27.69 1.19 0.00	25.71 0.87 0.00
REYNOLDS_115KV_TB3 80639	25.43 0.88 0.00	24.56 0.71 -3.01	24.24 0.64 -4.30	23.57 0.63 -3.84	22.75 0.63 -2.90	22.98 0.71 -1.54	24.66 0.71 -3.06	26.84 0.81 -4.62	26.61 1.10 0.00	28.05 1.10 0.00	28.90 1.11 0.00	31.07 1.22 0.00	33.91 1.37 0.00	34.18 1.35 0.00	34.58 1.33 0.00	35.37 1.27 0.20	39.21 1.42 0.47	41.74 1.73 -1.67	40.83 1.72 -0.88	36.56 1.37 0.00	34.30 1.26 0.00	30.80 1.07 0.00	27.43 0.93 0.00	25.81 0.97 0.00
RIVERBAY____ 323610	27.03 2.48 0.00	24.86 1.67 -2.34	24.13 1.49 -3.35	23.45 1.36 -2.99	22.87 1.40 -2.26	23.47 1.53 -1.20	25.05 1.78 -2.38	27.22 2.21 -3.60	28.36 2.83 -0.01	29.92 2.96 -0.01	30.66 2.86 -0.01	32.93 3.07 -0.01	35.91 3.35 -0.01	36.12 3.28 0.00	36.54 3.29 0.00	37.92 3.46 -0.16	42.43 3.79 -0.37	44.22 4.56 -1.31	42.82 4.21 -0.39	38.74 3.55 0.00	36.15 3.11 0.00	32.59 2.85 0.00	29.07 2.57 0.00	27.37 2.53 0.00
RIVERSDE_115KV_TB3 55908	25.38 0.83 0.00	24.51 0.65 -3.01	24.19 0.58 -4.31	23.53 0.57 -3.86	22.70 0.58 -2.91	22.93 0.64 -1.54	24.54 0.58 -3.06	26.71 0.69 -4.62	26.46 0.94 0.00	27.89 0.94 0.00	28.73 0.94 0.00	31.01 1.16 0.00	33.85 1.30 0.00	34.15 1.31 0.00	34.51 1.26 0.00	35.35 1.23 0.19	39.21 1.38 0.44	41.71 1.69 -1.67	40.76 1.64 -0.89	36.52 1.34 0.00	34.23 1.19 0.00	30.74 1.01 0.00	27.38 0.87 0.00	25.76 0.92 0.00
ROARING__BROOK_WT_PWR 323790	23.99 -0.56 0.00	20.29 -0.56 0.00	18.68 -0.62 0.00	18.49 -0.61 0.00	18.64 -0.58 0.00	20.12 -0.62 0.00	20.29 -0.61 0.00	20.79 -0.62 0.00	24.75 -0.76 0.00	26.11 -0.84 0.00	26.93 -0.86 0.00	28.92 -0.93 0.00	31.60 -0.94 0.00	31.98 -0.85 0.00	32.52 -0.73 0.00	33.65 -0.65 0.00	37.70 -0.57 0.00	37.81 -0.54 0.00	37.69 -0.54 0.00	34.62 -0.56 0.00	32.45 -0.59 0.00	29.11 -0.63 0.00	25.84 -0.66 0.00	24.15 -0.70 0.00
ROCHESRG_115KV_T4 355643	24.30 -0.25 0.00	21.03 -0.08 -0.27	19.41 -0.27 -0.38	19.12 -0.32 -0.34	19.20 -0.27 -0.26	20.78 -0.10 -0.14	21.17 0.00 -0.28	21.66 -0.17 -0.42	25.11 -0.41 0.00	26.65 -0.30 0.00	27.62 -0.17 0.00	29.64 -0.21 0.00	32.06 -0.49 0.00	32.61 -0.23 0.00	32.98 -0.27 0.00	33.96 -0.34 0.00	37.77 -0.50 0.00	38.35 -0.15 -0.15	38.04 -0.23 -0.04	35.01 -0.18 0.00	32.98 -0.07 0.00	29.70 -0.03 0.00	26.71 0.21 0.00	24.72 -0.12 0.00
ROCHESTER_9_IC 23652	24.45 -0.10 0.00	21.18 0.06 -0.27	19.53 -0.15 -0.39	19.24 -0.21 -0.35	19.30 -0.17 -0.26	20.90 0.02 -0.14	21.30 0.13 -0.28	21.81 -0.02 -0.42	25.29 -0.23 0.00	26.87 -0.08 0.00	27.84 0.06 0.00	29.91 0.06 0.00	32.35 -0.20 0.00	32.90 0.07 0.00	33.28 0.03 0.00	34.24 -0.07 0.00	38.08 -0.19 0.00	38.69 0.19 -0.15	38.38 0.11 -0.04	35.29 0.11 0.00	33.24 0.20 0.00	29.94 0.21 0.00	26.90 0.40 0.00	24.89 0.05 0.00
ROCKVIEW_13_KV_LD 356306	26.66 2.11 0.00	24.69 1.50 -2.34	23.94 1.29 -3.35	23.34 1.24 -2.99	22.78 1.31 -2.26	23.31 1.37 -1.20	24.82 1.55 -2.38	26.93 1.93 -3.60	27.99 2.48 0.00	29.56 2.61 0.00	30.32 2.53 0.00	32.56 2.72 0.00	35.54 2.99 0.00	35.79 2.96 0.00	36.18 2.93 0.00	37.51 3.05 -0.16	42.05 3.41 -0.37	43.56 3.91 -1.30	42.13 3.52 -0.38	38.17 2.99 0.00	35.72 2.68 0.00	32.20 2.47 0.00	28.73 2.23 0.00	27.03 2.19 0.00
ROME____115KV_TB2 80656	25.24 0.69 0.00	21.48 0.52 -0.11	19.86 0.41 -0.16	19.64 0.40 -0.14	19.73 0.40 -0.11	21.30 0.50 -0.06	21.65 0.65 -0.11	22.27 0.69 -0.17	26.26 0.74 0.00	27.76 0.81 0.00	28.79 0.92 -0.09	30.99 0.98 -0.16	33.95 1.14 -0.26	34.37 1.21 -0.32	34.58 1.33 0.00	36.30 1.54 -0.45	40.44 1.84 -0.34	41.05 2.03 -0.67	40.27 1.83 -0.20	37.15 1.72 -0.24	35.01 1.78 -0.18	31.34 1.52 -0.10	27.69 1.19 0.00	25.71 0.87 0.00
ROSETON__1 23587	26.17 1.62 0.00	24.36 1.17 -2.34	23.67 1.02 -3.35	23.07 0.97 -2.99	22.49 1.02 -2.26	22.99 1.06 -1.20	24.47 1.19 -2.38	26.46 1.46 -3.59	27.38 1.86 0.00	28.89 1.94 0.00	29.65 1.86 0.00	31.88 2.03 0.00	34.76 2.21 0.00	35.03 2.20 0.00	35.41 2.16 0.00	36.67 2.23 -0.14	41.51 2.91 -0.34	42.60 2.95 -1.30	41.36 2.75 -0.38	37.40 2.22 0.00	35.03 1.98 0.00	31.58 1.84 0.00	28.15 1.64 0.00	26.51 1.66 0.00
ROSETON__2 23588	26.17 1.62 0.00	24.36 1.17 -2.34	23.67 1.02 -3.35	23.07 0.97 -2.99	22.49 1.02 -2.26	22.99 1.06 -1.20	24.47 1.19 -2.38	26.46 1.46 -3.59	27.38 1.86 0.00	28.89 1.94 0.00	29.65 1.86 0.00	31.88 2.03 0.00	34.76 2.21 0.00	35.03 2.20 0.00	35.41 2.16 0.00	36.67 2.23 -0.14	41.51 2.91 -0.34	42.60 2.95 -1.30	41.36 2.75 -0.38	37.40 2.22 0.00	35.03 1.98 0.00	31.58 1.84 0.00	28.15 1.64 0.00	26.51 1.66 0.00
ROTTTRDAM_115KV_TB3 80664	25.68 1.13 0.00	24.87 0.85 -3.16	24.59 0.77 -4.52	23.91 0.76 -4.04	23.05 0.79 -3.05	23.23 0.87 -1.62	25.03 0.92 -3.22	27.30 1.03 -4.86	26.82 1.30 0.00	28.30 1.35 0.00	29.12 1.33 0.00	31.31 1.46 0.00	34.14 1.59 0.00	34.44 1.61 0.00	34.81 1.56 0.00	35.70 1.54 0.15	39.63 1.72 0.36	42.17 2.07 -1.75	41.58 2.06 -1.29	36.91 1.72 0.00	34.66 1.62 0.00	31.16 1.43 0.00	27.72 1.22 0.00	26.03 1.19 0.00
RUSSELL__1 23602	24.57 0.02 0.00	21.29 0.17 -0.27	19.63 -0.06 -0.39	19.31 -0.13 -0.35	19.40 -0.08 -0.26	21.00 0.12 -0.14	21.38 0.21 -0.28	21.94 0.11 -0.42	25.42 -0.10 0.00	27.00 0.05 0.00	28.04 0.25 0.00	30.09 0.24 0.00	32.58 0.03 0.00	33.13 0.30 0.00	33.55 0.30 0.00	34.51 0.21 0.00	38.38 0.11 0.00	38.96 0.46 -0.15	38.65 0.38 -0.04	35.57 0.39 0.00	33.48 0.43 0.00	30.12 0.39 0.00	27.09 0.58 0.00	25.04 0.20 0.00
RUSSELL__2 23532	24.57 0.02 0.00	21.29 0.17 -0.27	19.63 -0.06 -0.39	19.31 -0.13 -0.35	19.40 -0.08 -0.26	21.00 0.12 -0.14	21.38 0.21 -0.28	21.94 0.11 -0.42	25.42 -0.10 0.00	27.00 0.05 0.00	28.04 0.25 0.00	30.09 0.24 0.00	32.58 0.03 0.00	33.13 0.30 0.00	33.55 0.30 0.00	34.51 0.21 0.00	38.38 0.11 0.00	38.96 0.46 -0.15	38.65 0.38 -0.04	35.57 0.39 0.00	33.48 0.43 0.00	30.12 0.39 0.00	27.09 0.58 0.00	25.04 0.20 0.00
RUSSELL__3 23549	24.57 0.02 0.00	21.29 0.17 -0.27	19.63 -0.06 -0.39	19.31 -0.13 -0.35	19.40 -0.08 -0.26	21.00 0.12 -0.14	21.38 0.21 -0.28	21.94 0.11 -0.42	25.42 -0.10 0.00	27.00 0.05 0.00	28.04 0.25 0.00	30.09 0.24 0.00	32.58 0.03 0.00	33.13 0.30 0.00	33.55 0.30 0.00	34.51 0.21 0.00	38.38 0.11 0.00	38.96 0.46 -0.15	38.65 0.38 -0.04	35.57 0.39 0.00	33.48 0.43 0.00	30.12 0.39 0.00	27.09 0.58 0.00	25.04 0.20 0.00

RUSSELL___4 23556	24.57 0.02 0.00	21.29 0.17 -0.27	19.63 -0.06 -0.39	19.31 -0.13 -0.35	19.40 -0.08 -0.26	21.00 0.12 -0.14	21.38 0.21 -0.28	21.94 0.11 -0.42	25.42 0.05 0.00	27.00 0.05 0.00	28.04 0.25 0.00	30.09 0.24 0.00	32.58 0.03 0.00	33.13 0.30 0.00	33.55 0.30 0.00	34.51 0.21 0.00	38.38 0.11 0.00	38.96 0.46 -0.15	38.65 0.38 -0.04	35.57 0.39 0.00	33.48 0.43 0.00	30.12 0.39 0.00	27.09 0.58 0.00	25.04 0.20 0.00
RUSSELL___STATION 23914	24.57 0.02 0.00	21.29 0.17 -0.27	19.63 -0.06 -0.39	19.31 -0.13 -0.35	19.40 -0.08 -0.26	21.00 0.12 -0.14	21.38 0.21 -0.28	21.94 0.11 -0.42	25.42 0.05 0.00	27.00 0.05 0.00	28.04 0.25 0.00	30.09 0.24 0.00	32.58 0.03 0.00	33.13 0.30 0.00	33.55 0.30 0.00	34.51 0.21 0.00	38.38 0.11 0.00	38.96 0.46 -0.15	38.65 0.38 -0.04	35.57 0.39 0.00	33.48 0.43 0.00	30.12 0.39 0.00	27.09 0.58 0.00	25.04 0.20 0.00
S SALMON___HYD 24043	24.40 -0.15 0.00	20.97 -0.04 -0.16	19.41 -0.12 -0.23	19.19 -0.11 -0.20	19.25 -0.11 -0.15	20.74 -0.08 -0.08	21.03 -0.02 -0.16	21.57 -0.09 -0.24	25.29 -0.23 0.00	26.71 -0.24 0.00	27.96 -0.22 -0.40	30.31 -0.30 -0.76	33.44 -0.33 -1.22	34.04 -0.30 -1.50	33.02 -0.23 0.00	36.26 -0.14 -2.09	39.72 -0.11 -1.56	41.27 0.00 -2.92	39.18 0.00 -0.95	36.30 0.00 -1.12	34.04 0.17 -0.83	30.32 0.15 -0.44	26.64 0.13 0.00	24.79 -0.05 0.00
S.PERRY___115KV_TB1 80734	25.16 0.61 0.00	21.71 0.48 -0.38	20.05 0.21 -0.54	19.74 0.15 -0.48	19.81 0.23 -0.36	21.39 0.46 -0.19	21.94 0.67 -0.37	22.44 0.47 -0.56	25.62 0.10 0.00	27.03 0.08 0.00	27.81 0.03 0.00	29.79 -0.06 0.00	32.29 -0.26 0.00	32.87 0.03 0.00	33.55 0.30 0.00	34.68 0.38 0.00	38.76 0.50 0.00	39.55 1.00 -0.20	39.67 1.38 -0.06	36.63 1.44 0.00	34.63 1.59 0.00	31.13 1.40 0.00	27.93 1.43 0.00	25.71 0.87 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.11 -0.44 0.00	20.74 -0.46 -0.35	19.10 -0.69 -0.50	18.80 -0.74 -0.45	18.90 -0.65 -0.34	20.40 -0.50 -0.16	20.77 -0.44 -0.32	21.18 -0.71 -0.48	24.42 -1.10 0.01	25.87 -1.08 0.00	26.75 -1.03 0.00	28.65 -1.19 0.00	30.91 -1.63 0.00	31.55 -1.28 0.00	31.88 -1.36 0.00	32.75 -1.54 0.01	36.42 -1.84 0.01	37.13 -1.38 -0.16	36.90 -1.38 -0.05	34.02 -1.16 0.00	32.18 -0.86 0.00	29.08 -0.65 0.00	26.45 -0.05 0.00	24.39 -0.45 0.00
SAWYER___23_KV_LOAD 55526	24.11 -0.44 0.00	20.74 -0.46 -0.35	19.10 -0.69 -0.50	18.80 -0.74 -0.45	18.90 -0.65 -0.34	20.40 -0.50 -0.16	20.77 -0.44 -0.32	21.18 -0.71 -0.48	24.42 -1.10 0.01	25.87 -1.08 0.00	26.75 -1.03 0.00	28.65 -1.19 0.00	30.91 -1.63 0.00	31.55 -1.28 0.00	31.88 -1.36 0.00	32.75 -1.54 0.01	36.42 -1.84 0.01	37.13 -1.38 -0.16	36.90 -1.38 -0.05	34.02 -1.16 0.00	32.18 -0.86 0.00	29.08 -0.65 0.00	26.45 -0.05 0.00	24.39 -0.45 0.00
SELKIRK___I 23801	25.53 0.98 0.00	24.57 0.77 -2.95	24.23 0.71 -4.21	23.59 0.73 -3.77	22.79 0.73 -2.84	23.06 0.81 -1.51	24.69 0.79 -3.00	26.81 0.88 -4.52	26.64 1.12 0.00	28.08 1.13 0.00	28.93 1.14 0.00	31.10 1.25 0.00	33.95 1.40 0.00	34.28 1.44 0.00	34.65 1.40 0.00	35.52 1.34 0.11	39.76 1.76 0.27	41.75 1.76 -1.63	40.73 1.80 -0.70	36.66 1.48 0.00	34.40 1.36 0.00	30.86 1.13 0.00	27.51 1.01 0.00	25.86 1.02 0.00
SELKIRK___II 23799	25.41 0.86 0.00	24.48 0.65 -2.99	24.17 0.60 -4.27	23.51 0.59 -3.82	22.69 0.60 -2.88	22.91 0.64 -1.53	24.58 0.65 -3.04	26.74 0.75 -4.59	26.52 0.99 0.00	27.95 1.00 0.00	28.76 0.97 0.00	30.95 1.10 0.00	33.78 1.24 0.00	34.05 1.22 0.00	34.45 1.20 0.00	35.34 1.17 0.13	39.57 1.61 0.31	41.58 1.57 -1.66	40.53 1.57 -0.74	36.45 1.26 0.00	34.17 1.12 0.00	30.71 0.98 0.00	27.35 0.85 0.00	25.73 0.89 0.00
SENECA OSWGO___HYD 24041	24.15 -0.39 0.00	20.80 -0.23 -0.18	19.26 -0.29 -0.25	19.04 -0.29 -0.23	19.14 -0.25 -0.17	20.58 -0.25 -0.09	20.91 -0.17 -0.18	21.45 -0.24 -0.27	25.14 -0.38 0.00	26.57 -0.38 0.00	28.01 -0.33 -0.56	30.56 -0.36 -1.07	33.83 -0.42 -1.70	34.57 -0.36 -2.10	32.95 -0.30 0.00	37.00 -0.24 -2.94	40.23 -0.23 -2.19	42.19 -0.23 -4.07	39.29 -0.27 -1.33	36.43 -0.32 -1.57	33.95 -0.27 -1.17	30.08 -0.27 -0.62	26.29 -0.21 0.00	24.54 -0.30 0.00
SENECA___115KV_TB3 355854	24.33 -0.22 0.00	20.82 -0.40 -0.37	19.18 -0.64 -0.52	18.88 -0.69 -0.47	18.99 -0.58 -0.35	20.50 -0.41 -0.17	20.92 -0.31 -0.34	21.42 -0.49 -0.51	24.72 -0.79 0.00	26.19 -0.75 0.00	27.12 -0.67 0.00	29.07 -0.78 0.00	31.40 -1.14 0.00	32.04 -0.79 0.00	32.45 -0.80 0.00	33.37 -0.93 0.00	37.16 -1.11 0.00	37.84 -0.69 -0.18	37.60 -0.69 -0.06	34.58 -0.60 0.00	32.68 -0.36 0.00	29.46 -0.27 0.00	26.74 0.24 0.00	24.69 -0.15 0.00
SENECA___ENERGY 23797	24.43 -0.12 0.00	21.07 -0.06 -0.28	19.51 -0.19 -0.40	19.25 -0.21 -0.36	19.33 -0.15 -0.27	20.82 -0.06 -0.14	21.26 0.08 -0.29	21.89 0.04 -0.43	25.47 -0.05 0.00	26.92 -0.03 0.00	28.10 0.08 -0.23	30.44 0.15 -0.44	33.29 0.03 -0.71	33.87 0.16 -0.87	33.48 0.23 0.00	35.86 0.34 -1.22	39.60 0.42 -0.91	40.65 0.50 -1.81	39.32 0.50 -0.60	36.15 0.32 -0.65	33.86 0.33 -0.48	30.32 0.33 -0.26	26.82 0.32 0.00	24.92 0.07 0.00
SHOEMAKER___GT 23640	26.00 1.45 0.00	23.97 1.04 -2.08	23.18 0.91 -2.97	22.62 0.86 -2.66	22.10 0.88 -2.00	22.74 0.93 -1.06	24.01 1.00 -2.11	25.82 1.22 -3.19	27.08 1.56 0.00	28.57 1.62 0.00	29.34 1.56 0.00	31.55 1.70 0.00	34.40 1.85 0.00	34.67 1.84 0.00	35.08 1.83 0.00	36.31 1.89 -0.12	41.09 2.53 -0.29	42.07 2.57 -1.15	40.98 2.41 -0.34	37.15 1.97 0.00	34.80 1.75 0.00	31.37 1.63 0.00	27.93 1.43 0.00	26.28 1.44 0.00
SHOEMAKR_138KV_BK 111 55601	25.97 1.42 0.00	23.93 1.02 -2.06	23.13 0.89 -2.94	22.57 0.84 -2.63	22.06 0.86 -1.98	22.71 0.91 -1.05	23.99 1.00 -2.09	25.81 1.24 -3.16	27.07 1.56 0.00	28.59 1.64 0.00	29.37 1.58 0.00	31.58 1.73 0.00	34.47 1.92 0.00	34.71 1.87 0.00	35.11 1.86 0.00	36.38 1.96 -0.12	40.78 2.22 -0.29	42.09 2.61 -1.14	40.93 2.37 -0.34	37.15 1.97 0.00	34.80 1.75 0.00	31.37 1.64 0.00	27.96 1.46 0.00	26.28 1.44 0.00
SHOREHAM_IC_1 23715	28.25 2.99 -0.71	27.84 2.19 -4.80	25.43 2.01 -4.12	23.87 1.78 -2.99	23.01 1.54 -2.26	23.66 1.72 -1.20	25.39 2.11 -2.39	27.55 2.53 -3.61	30.30 3.22 -1.57	30.22 3.26 -0.02	35.50 3.22 -4.49	36.71 3.49 -3.37	36.61 3.81 -0.26	37.48 3.84 -0.81	51.24 3.76 -14.24	47.96 3.94 -9.72	51.23 4.86 -8.10	69.53 4.95 -26.23	62.36 4.74 -19.40	48.34 4.08 -9.07	48.17 3.67 -11.45	37.58 3.39 -4.46	35.54 3.05 -5.99	33.52 2.83 -5.85
SHOREHAM_IC_2 23716	28.25 2.99 -0.71	27.84 2.19 -4.80	25.43 2.01 -4.12	23.87 1.78 -2.99	23.01 1.54 -2.26	23.66 1.72 -1.20	25.39 2.11 -2.39	27.55 2.53 -3.61	30.30 3.22 -1.57	30.22 3.26 -0.02	35.50 3.22 -4.49	36.71 3.49 -3.37	36.61 3.81 -0.26	37.48 3.84 -0.81	51.24 3.76 -14.24	47.96 3.94 -9.72	51.23 4.86 -8.10	69.53 4.95 -26.23	62.36 4.74 -19.40	48.34 4.08 -9.07	48.17 3.67 -11.45	37.58 3.39 -4.46	35.54 3.05 -5.99	33.52 2.83 -5.85

SISSONVILLE____ 23735	24.40 -0.15 0.00	20.68 -0.17 0.00	19.22 -0.08 0.00	19.10 0.00 0.00	18.93 -0.29 0.00	20.10 -0.64 0.00	19.99 -0.90 0.00	20.40 -1.01 0.00	24.42 -1.10 0.00	25.84 -1.10 0.00	26.73 -1.11 -0.05	28.61 -1.34 -0.10	31.35 -1.37 -0.17	31.46 -1.58 -0.20	31.69 -1.56 0.00	32.91 -1.68 -0.29	36.68 -1.80 -0.21	36.66 -2.07 -0.39	36.41 -1.95 -0.13	33.68 -1.65 -0.15	31.70 -1.45 -0.11	28.75 -1.04 -0.06	25.73 -0.77 0.00	24.34 -0.50 0.00
SITHE_IND_GS1 24169	23.81 -0.74 0.00	20.47 -0.52 -0.14	18.98 -0.52 -0.20	18.77 -0.51 -0.18	18.85 -0.50 -0.14	20.29 -0.52 -0.07	20.56 -0.48 -0.14	21.05 -0.58 -0.22	24.73 -0.79 0.00	26.11 -0.84 0.00	25.37 -0.81 1.61	25.90 -0.87 3.08	26.65 -0.98 4.92	25.85 -0.92 6.06	32.35 -0.90 0.00	24.93 -0.89 8.48	30.94 -1.00 6.33	26.00 -0.96 11.39	33.39 -0.99 3.84	29.71 -0.95 4.52	28.79 -0.89 3.37	27.14 -0.80 1.79	25.81 -0.69 0.00	24.12 -0.72 0.00
SITHE_IND_GS2 24170	23.81 -0.74 0.00	20.47 -0.52 -0.14	18.98 -0.52 -0.20	18.77 -0.51 -0.18	18.85 -0.50 -0.14	20.29 -0.52 -0.07	20.56 -0.48 -0.14	21.05 -0.58 -0.22	24.73 -0.79 0.00	26.11 -0.84 0.00	25.37 -0.81 1.61	25.90 -0.87 3.08	26.65 -0.98 4.92	25.85 -0.92 6.06	32.35 -0.90 0.00	24.93 -0.89 8.48	30.94 -1.00 6.33	26.00 -0.96 11.39	33.39 -0.99 3.84	29.71 -0.95 4.52	28.79 -0.89 3.37	27.14 -0.80 1.79	25.81 -0.69 0.00	24.12 -0.72 0.00
SITHE_IND_GS3 24171	23.81 -0.74 0.00	20.47 -0.52 -0.14	18.98 -0.52 -0.20	18.77 -0.51 -0.18	18.85 -0.50 -0.14	20.29 -0.52 -0.07	20.56 -0.48 -0.14	21.05 -0.58 -0.22	24.73 -0.79 0.00	26.11 -0.84 0.00	25.37 -0.81 1.61	25.90 -0.87 3.08	26.65 -0.98 4.92	25.85 -0.92 6.06	32.35 -0.90 0.00	24.93 -0.89 8.48	30.94 -1.00 6.33	26.00 -0.96 11.39	33.39 -0.99 3.84	29.71 -0.95 4.52	28.79 -0.89 3.37	27.14 -0.80 1.79	25.81 -0.69 0.00	24.12 -0.72 0.00
SITHE_IND_GS4 24172	23.81 -0.74 0.00	20.47 -0.52 -0.14	18.98 -0.52 -0.20	18.77 -0.51 -0.18	18.85 -0.50 -0.14	20.29 -0.52 -0.07	20.56 -0.48 -0.14	21.05 -0.58 -0.22	24.73 -0.79 0.00	26.11 -0.84 0.00	25.37 -0.81 1.61	25.90 -0.87 3.08	26.65 -0.98 4.92	25.85 -0.92 6.06	32.35 -0.90 0.00	24.93 -0.89 8.48	30.94 -1.00 6.33	26.00 -0.96 11.39	33.39 -0.99 3.84	29.71 -0.95 4.52	28.79 -0.89 3.37	27.14 -0.80 1.79	25.81 -0.69 0.00	24.12 -0.72 0.00
SITHE____BATAVIA 24024	24.72 0.17 0.00	21.29 0.13 -0.31	19.53 -0.21 -0.44	19.21 -0.29 -0.40	19.30 -0.21 -0.30	20.91 0.02 -0.15	21.35 0.17 -0.29	21.80 -0.04 -0.43	25.18 -0.33 0.00	26.73 -0.22 0.00	27.73 -0.06 0.00	29.67 -0.18 0.00	32.06 -0.49 0.00	32.67 -0.16 0.00	33.05 -0.20 0.00	34.07 -0.24 0.00	37.66 -0.61 0.00	38.43 -0.08 -0.16	38.43 0.15 -0.05	35.29 0.11 0.00	33.31 0.26 0.00	30.09 0.36 0.00	27.19 0.69 0.00	25.04 0.20 0.00
SITHE____INDEPEND 23800	23.81 -0.74 0.00	20.47 -0.52 -0.14	18.98 -0.52 -0.20	18.76 -0.52 -0.18	18.83 -0.52 -0.14	20.29 -0.52 -0.07	20.55 -0.48 -0.14	21.05 -0.58 -0.22	24.73 -0.79 0.00	26.11 -0.84 0.00	25.37 -0.81 1.61	25.90 -0.87 3.08	26.65 -0.98 4.92	25.85 -0.92 6.06	32.35 -0.90 0.00	24.90 -0.93 8.48	30.90 -1.03 6.33	25.99 -0.96 11.39	33.35 -1.03 3.84	29.71 -0.95 4.52	28.78 -0.89 3.37	27.14 -0.80 1.79	25.81 -0.69 0.00	24.12 -0.72 0.00
SITHE____MASSENA 23902	24.35 -0.20 0.00	20.64 -0.21 0.00	19.20 -0.10 0.00	19.08 -0.02 0.00	19.08 -0.13 0.00	20.43 -0.31 0.00	20.49 -0.40 0.00	20.96 -0.45 0.00	25.06 -0.46 0.00	26.52 -0.43 0.00	27.34 -0.45 0.00	29.28 -0.57 0.00	31.99 -0.55 0.00	32.14 -0.69 0.00	32.55 -0.70 0.00	33.52 -0.79 0.00	37.12 -1.15 0.00	37.16 -1.19 0.00	37.12 -1.11 0.00	34.34 -0.84 0.00	32.32 -0.73 0.00	29.17 -0.57 0.00	25.97 -0.53 0.00	24.52 -0.32 0.00
SITHE____OGDNSBRG 24021	24.60 0.05 0.00	20.85 0.00 0.00	19.38 0.08 0.00	19.27 0.17 0.00	19.21 0.00 0.00	20.51 -0.23 0.00	20.70 -0.19 0.00	21.15 -0.26 0.00	25.29 -0.23 0.00	26.76 -0.19 0.00	27.65 -0.14 0.00	29.58 -0.27 0.00	32.38 -0.16 0.00	32.51 -0.33 0.00	32.98 -0.27 0.00	33.99 -0.31 0.00	38.00 -0.27 0.00	37.77 -0.58 0.00	37.77 -0.46 0.00	35.01 -0.18 0.00	33.01 -0.03 0.00	29.79 0.06 0.00	26.48 -0.03 0.00	24.92 0.07 0.00
SITHE____STERLING 23777	25.07 0.52 0.00	21.37 0.40 -0.13	19.79 0.31 -0.19	19.57 0.30 -0.17	19.65 0.31 -0.13	21.18 0.37 -0.07	21.55 0.52 -0.13	22.17 0.56 -0.20	26.10 0.59 0.00	27.60 0.65 0.00	28.60 0.72 -0.09	30.80 0.77 -0.18	33.74 0.91 -0.28	34.16 0.98 -0.35	34.31 1.06 0.00	36.06 1.27 -0.48	40.20 1.57 -0.36	40.72 1.65 -0.73	39.94 1.49 -0.22	36.81 1.37 -0.26	34.63 1.39 -0.19	31.02 1.19 -0.10	27.43 0.93 0.00	25.51 0.67 0.00
SLEIGHT__34_KV_TB1 80719	25.02 0.47 0.00	21.55 0.44 -0.26	19.95 0.27 -0.38	19.69 0.25 -0.34	19.78 0.31 -0.26	21.33 0.46 -0.14	21.81 0.65 -0.27	22.48 0.66 -0.41	26.18 0.66 0.00	27.76 0.81 0.00	29.00 1.03 -0.19	31.43 1.22 -0.36	34.29 1.17 -0.57	34.91 1.38 -0.70	34.75 1.50 0.00	36.93 1.65 -0.98	40.76 1.76 -0.73	41.66 1.84 -1.47	40.36 1.64 -0.49	37.19 1.48 -0.52	34.82 1.39 -0.39	31.10 1.16 -0.21	27.56 1.06 0.00	25.56 0.72 0.00
SOUTH CAIRO____GT 23612	26.24 1.69 0.00	24.83 1.17 -2.81	24.38 1.06 -4.02	23.77 1.07 -3.60	22.91 0.98 -2.71	23.32 1.14 -1.44	24.87 1.11 -2.87	26.87 1.13 -4.32	27.03 1.51 0.00	28.48 1.54 0.00	29.29 1.50 0.00	31.61 1.76 0.00	34.53 1.99 0.00	34.84 2.00 0.00	35.24 1.99 0.00	36.35 2.13 0.08	40.79 2.72 0.19	42.40 2.49 -1.56	41.53 2.64 -0.66	37.61 2.43 0.00	35.26 2.21 0.00	31.58 1.84 0.00	28.01 1.51 0.00	26.38 1.54 0.00
SOUTH HAMPTN____IC 23720	28.79 3.54 -0.71	28.36 2.71 -4.80	25.87 2.45 -4.12	24.29 2.20 -2.99	23.45 1.98 -2.26	24.16 2.22 -1.20	25.90 2.61 -2.39	28.11 3.08 -3.61	31.01 3.93 -1.57	31.04 4.07 -0.02	36.39 4.11 -4.49	37.69 4.48 -3.37	37.66 4.85 -0.26	38.54 4.89 -0.81	52.08 4.82 -14.01	48.71 5.04 -9.37	52.15 6.09 -7.79	69.83 6.18 -25.31	62.93 5.93 -18.77	49.11 5.14 -8.79	48.78 4.63 -11.11	38.44 4.25 -4.46	36.23 3.74 -5.99	34.15 3.45 -5.85
SOUTHDOW_115KV_TB1 355954	24.77 0.22 0.00	21.13 -0.10 -0.39	19.51 -0.35 -0.56	19.20 -0.40 -0.50	19.36 -0.23 -0.38	20.95 0.02 -0.19	21.45 0.19 -0.37	22.22 0.26 -0.55	25.64 0.13 0.00	27.16 0.22 0.00	28.12 0.33 0.00	30.17 0.33 0.00	32.71 0.16 0.00	33.45 0.62 0.00	33.98 0.73 0.00	34.98 0.69 0.00	38.99 0.73 0.00	39.73 1.19 -0.19	39.51 1.22 -0.06	36.34 1.16 0.00	34.33 1.29 0.00	30.89 1.16 0.00	27.85 1.35 0.00	25.64 0.79 0.00
SOUTHOLD_69_KV_BK 2 55809	29.43 4.17 -0.71	28.88 3.23 -4.80	26.36 2.93 -4.12	24.73 2.64 -2.99	23.91 2.44 -2.26	24.66 2.72 -1.20	26.45 3.18 -2.39	28.73 3.70 -3.61	31.83 4.75 -1.57	31.95 4.99 -0.02	37.22 4.95 -4.49	38.71 5.49 -3.37	38.76 5.96 -0.26	39.65 6.01 -0.81	53.31 6.05 -14.01	49.95 6.28 -9.37	53.11 7.04 -7.80	71.26 7.59 -25.32	64.20 7.19 -18.78	47.65 6.37 -6.10	49.94 5.78 -11.11	39.42 5.23 -4.46	37.03 4.53 -5.99	34.87 4.17 -5.85

SOUTHOLD___IC 23719	29.43 4.17 -0.71	28.88 3.23 -4.80	26.35 2.93 -4.12	24.73 2.64 -2.99	23.91 2.44 -2.26	24.65 2.72 -1.20	26.46 3.17 -2.39	28.73 3.70 -3.61	31.83 4.75 -1.57	31.92 4.96 -0.02	37.33 5.06 -4.49	38.71 5.49 -3.37	38.76 5.96 -0.26	39.65 6.01 -0.81	53.24 5.98 -14.01	49.95 6.28 -9.37	53.53 7.46 -7.80	71.26 7.59 -25.32	64.31 7.30 -18.78	50.34 6.37 -8.79	49.94 5.78 -11.11	39.39 5.20 -4.46	37.02 4.53 -5.99	34.87 4.17 -5.85
SPIERFLS_115KV_TB 1 80737	25.80 1.25 0.00	24.95 0.98 -3.13	24.68 0.91 -4.47	24.01 0.92 -4.00	23.15 0.92 -3.01	23.40 1.06 -1.60	25.14 1.07 -3.18	27.45 1.24 -4.80	27.18 1.66 0.00	28.67 1.72 0.00	29.43 1.64 0.00	31.58 1.73 0.00	34.21 1.66 0.00	34.54 1.71 0.00	34.91 1.66 0.00	35.66 1.54 0.18	39.52 1.68 0.43	42.23 2.15 -1.73	41.94 2.48 -1.23	37.33 2.15 0.00	35.42 2.38 0.00	31.66 1.93 0.00	28.09 1.59 0.00	26.31 1.47 0.00
ST LAWRENCE___ 23600	24.08 -0.47 0.00	20.45 -0.40 0.00	19.03 -0.27 0.00	18.87 -0.23 0.00	18.91 -0.31 0.00	20.33 -0.41 0.00	20.37 -0.52 0.00	20.83 -0.58 0.00	24.88 -0.64 0.00	26.30 -0.65 0.00	27.15 -0.64 0.00	29.10 -0.74 0.00	31.77 -0.78 0.00	31.95 -0.88 0.00	32.32 -0.93 0.00	33.27 -1.03 0.00	36.85 -1.42 0.00	36.89 -1.46 0.00	36.85 -1.37 0.00	34.13 -1.05 0.00	32.09 -0.96 0.00	28.93 -0.80 0.00	25.76 -0.74 0.00	24.27 -0.57 0.00
STATE_CA_115KV_115_LB 55624	25.41 0.86 0.00	24.53 0.65 -3.04	24.22 0.58 -4.35	23.58 0.59 -3.89	22.74 0.60 -2.93	22.94 0.64 -1.56	24.68 0.69 -3.10	26.90 0.81 -4.67	26.61 1.10 0.00	28.08 1.13 0.00	28.93 1.14 0.00	31.10 1.25 0.00	33.95 1.40 0.00	34.25 1.41 0.00	34.61 1.36 0.00	35.43 1.30 0.18	39.31 1.45 0.41	41.80 1.76 -1.69	40.89 1.72 -0.94	36.59 1.41 0.00	34.30 1.26 0.00	30.80 1.07 0.00	27.40 0.90 0.00	25.79 0.94 0.00
STATE_ST_34_KV_LOAD 55959	24.70 0.15 0.00	21.46 0.33 -0.28	19.91 0.21 -0.40	19.65 0.19 -0.36	19.73 0.25 -0.27	21.21 0.33 -0.14	21.47 0.29 -0.28	22.14 0.30 -0.43	25.77 0.26 0.00	27.25 0.30 0.00	28.48 0.42 -0.28	30.94 0.57 -0.53	33.88 0.49 -0.85	34.54 0.66 -1.05	34.01 0.76 0.00	36.66 0.89 -1.46	40.32 0.96 -1.09	41.55 1.07 -2.13	39.85 0.92 -0.71	36.77 0.81 -0.78	34.39 0.76 -0.58	30.67 0.62 -0.31	27.09 0.58 0.00	25.16 0.32 0.00
STATION 5_MISC_HYD 23604	24.45 -0.10 0.00	21.22 0.10 -0.27	19.53 -0.16 -0.39	19.24 -0.21 -0.35	19.30 -0.17 -0.26	20.90 0.02 -0.14	21.30 0.13 -0.28	21.81 -0.02 -0.43	25.29 -0.23 0.00	26.84 -0.11 0.00	27.87 0.08 0.00	29.91 0.06 0.00	32.39 -0.16 0.00	32.90 0.07 0.00	33.28 0.03 0.00	34.34 0.03 0.00	38.12 -0.15 0.00	38.66 0.15 -0.15	38.50 0.23 -0.04	35.29 0.11 0.00	33.25 0.20 0.00	29.97 0.24 0.00	26.90 0.40 0.00	24.89 0.05 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.57 0.02 0.00	21.20 0.08 -0.27	19.59 -0.10 -0.38	19.31 -0.13 -0.34	19.38 -0.10 -0.26	20.94 0.06 -0.14	21.40 0.23 -0.28	22.00 0.17 -0.42	25.54 0.03 0.00	27.11 0.16 0.00	28.18 0.33 -0.06	30.34 0.39 -0.11	32.92 0.20 -0.18	33.44 0.39 -0.22	33.68 0.43 0.00	35.05 0.45 -0.30	38.92 0.42 -0.23	39.60 0.69 -0.56	39.02 0.61 -0.18	35.87 0.53 -0.16	33.69 0.53 -0.12	30.27 0.48 -0.06	27.06 0.56 0.00	25.04 0.20 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.33 -0.22 0.00	21.05 -0.06 -0.27	19.43 -0.25 -0.38	19.14 -0.31 -0.34	19.20 -0.27 -0.26	20.77 -0.10 -0.14	21.17 0.00 -0.28	21.72 -0.11 -0.42	25.19 -0.33 0.00	26.76 -0.19 0.00	27.76 -0.03 0.00	29.82 -0.03 0.00	32.25 -0.29 0.00	32.80 -0.03 0.00	33.22 -0.03 0.00	34.17 -0.14 0.00	38.00 -0.27 0.00	38.58 0.08 -0.15	38.27 0.00 -0.04	35.18 0.00 0.00	33.11 0.07 0.00	29.79 0.06 0.00	26.77 0.27 0.00	24.77 -0.07 0.00
STA_56___34_KV_BUS2 355983	24.33 -0.22 0.00	21.05 -0.06 -0.27	19.43 -0.25 -0.38	19.14 -0.31 -0.34	19.20 -0.27 -0.26	20.77 -0.10 -0.14	21.17 0.00 -0.28	21.72 -0.11 -0.42	25.19 -0.33 0.00	26.76 -0.19 0.00	27.76 -0.03 0.00	29.82 -0.03 0.00	32.25 -0.29 0.00	32.80 -0.03 0.00	33.22 -0.03 0.00	34.17 -0.14 0.00	38.00 -0.27 0.00	38.58 0.08 -0.15	38.27 0.00 -0.04	35.18 0.00 0.00	33.11 0.07 0.00	29.79 0.06 0.00	26.77 0.27 0.00	24.77 -0.07 0.00
STA_67___115KV_BK2 355882	24.40 -0.15 0.00	21.12 0.00 -0.27	19.49 -0.19 -0.39	19.18 -0.27 -0.35	19.26 -0.21 -0.26	20.86 -0.02 -0.14	21.23 0.06 -0.28	21.77 -0.06 -0.42	25.21 -0.31 0.00	26.79 -0.16 0.00	27.76 -0.03 0.00	29.79 -0.06 0.00	32.25 -0.29 0.00	32.77 -0.07 0.00	33.18 -0.07 0.00	34.13 -0.17 0.00	37.96 -0.31 0.00	38.54 0.04 -0.15	38.27 0.00 -0.04	35.18 0.00 0.00	33.15 0.10 0.00	29.85 0.12 0.00	26.85 0.34 0.00	24.84 0.00 0.00
STA_7___115KV_9TRANS 80674	24.57 0.02 0.00	21.29 0.17 -0.27	19.63 -0.06 -0.39	19.31 -0.13 -0.35	19.40 -0.08 -0.26	21.00 0.12 -0.14	21.38 0.21 -0.28	21.94 0.11 -0.42	25.42 -0.10 0.00	27.00 0.05 0.00	28.04 0.25 0.00	30.09 0.24 0.00	32.58 0.03 0.00	33.13 0.30 0.00	33.55 0.30 0.00	34.51 0.21 0.00	38.38 0.11 0.00	38.96 0.46 -0.15	38.65 0.38 -0.04	35.57 0.39 0.00	33.48 0.43 0.00	30.12 0.39 0.00	27.09 0.58 0.00	25.04 0.20 0.00
STA_82___115KV_TB1 80780	24.40 -0.15 0.00	21.14 0.02 -0.27	19.49 -0.19 -0.39	19.20 -0.25 -0.35	19.28 -0.19 -0.26	20.88 0.00 -0.14	21.26 0.08 -0.28	21.77 -0.06 -0.42	25.24 -0.28 0.00	26.79 -0.16 0.00	27.79 0.00 0.00	29.82 -0.03 0.00	32.25 -0.29 0.00	32.80 -0.03 0.00	33.22 -0.03 0.00	34.17 -0.14 0.00	38.00 -0.27 0.00	38.58 0.08 -0.15	38.27 0.00 -0.04	35.22 0.04 0.00	33.18 0.13 0.00	29.85 0.12 0.00	26.85 0.34 0.00	24.84 0.00 0.00
STEEL___WIND 323596	24.30 -0.25 0.00	20.84 -0.37 -0.37	19.16 -0.66 -0.52	18.86 -0.71 -0.47	18.97 -0.60 -0.35	20.49 -0.41 -0.16	20.88 -0.34 -0.32	21.37 -0.51 -0.48	24.70 -0.82 0.00	26.14 -0.81 0.00	27.09 -0.69 0.00	29.01 -0.84 0.00	31.44 -1.11 0.00	32.01 -0.82 0.00	32.42 -0.83 0.00	33.48 -0.82 0.00	37.12 -1.15 0.00	37.79 -0.73 -0.17	37.71 -0.57 -0.06	34.55 -0.63 0.00	32.65 -0.40 0.00	29.53 -0.21 0.00	26.71 0.21 0.00	24.67 -0.17 0.00
STEPHTWN_115KV_BK_2 55603	25.51 0.96 0.00	24.56 0.71 -3.00	24.23 0.64 -4.29	23.59 0.65 -3.84	22.76 0.65 -2.89	23.00 0.73 -1.54	24.70 0.75 -3.05	26.89 0.88 -4.61	26.69 1.17 0.00	28.14 1.19 0.00	29.01 1.22 0.00	31.22 1.37 0.00	34.11 1.56 0.00	34.41 1.58 0.00	34.78 1.53 0.00	35.64 1.51 0.17	39.55 1.68 0.40	42.04 2.03 -1.67	41.04 1.99 -0.83	36.84 1.65 0.00	34.57 1.52 0.00	31.01 1.28 0.00	27.59 1.09 0.00	25.91 1.07 0.00
STEUBEN_REC_LFGE 323667	24.82 0.27 0.00	21.34 0.02 -0.47	19.76 -0.21 -0.67	19.47 -0.23 -0.60	19.53 -0.13 -0.45	21.02 0.04 -0.24	21.59 0.23 -0.47	22.30 0.19 -0.70	25.54 0.03 0.00	26.97 0.03 0.00	28.01 0.14 -0.08	30.19 0.18 -0.16	32.77 -0.03 -0.26	33.45 0.30 -0.32	33.68 0.43 0.00	35.33 0.58 -0.45	39.33 0.73 -0.33	40.24 1.04 -0.86	39.50 0.99 -0.28	36.34 0.91 -0.24	34.15 0.93 -0.18	30.69 0.86 -0.10	27.46 0.95 0.00	25.31 0.47 0.00

STONY___BROOK 24151	28.33 3.07 -0.71	28.01 2.36 -4.80	25.53 2.10 -4.12	23.99 1.89 -2.99	23.24 1.77 -2.26	23.91 1.97 -1.20	25.58 2.30 -2.39	27.72 2.70 -3.61	30.51 3.42 -1.57	30.47 3.50 -0.02	35.75 3.47 -4.49	36.98 3.76 -3.37	36.91 4.10 -0.26	37.75 4.10 -0.81	52.60 4.02 -15.33	50.11 4.11 -11.69	53.05 4.94 -9.85	74.81 5.02 -31.44	65.92 4.78 -22.91	49.95 4.08 -10.69	50.14 3.67 -13.42	37.80 3.60 -4.48	35.75 3.26 -5.99	33.75 3.05 -5.85
STURGEON_POOL_HYD 23609	26.37 1.82 0.00	24.41 1.15 -2.41	23.73 0.98 -3.45	23.12 0.94 -3.08	22.48 0.94 -2.33	22.95 0.97 -1.23	24.52 1.17 -2.46	26.55 1.43 -3.70	27.38 1.86 0.00	28.89 1.94 0.00	29.65 1.86 0.00	31.88 2.03 0.00	34.79 2.25 0.00	35.00 2.17 0.00	35.38 2.13 0.00	36.83 2.47 -0.06	41.24 2.83 -0.14	42.59 2.91 -1.33	41.31 2.64 -0.44	37.47 2.29 0.00	35.03 1.98 0.00	31.63 1.90 0.00	28.20 1.70 0.00	26.58 1.74 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.17 1.62 0.00	24.09 1.11 -2.14	23.30 0.95 -3.06	22.73 0.90 -2.74	22.22 0.94 -2.06	22.81 0.97 -1.09	24.22 1.15 -2.18	26.11 1.41 -3.28	27.33 1.81 0.00	28.84 1.89 0.00	29.62 1.83 0.00	31.85 2.00 0.00	34.76 2.21 0.00	35.00 2.17 0.00	35.41 2.16 0.00	36.70 2.26 -0.13	41.14 2.56 -0.31	42.52 2.99 -1.19	41.29 2.71 -0.35	37.44 2.25 0.00	35.06 2.02 0.00	31.61 1.87 0.00	28.15 1.64 0.00	26.48 1.64 0.00
SWANROAD_115KV_TB1 355699	23.84 -0.71 0.00	20.41 -0.77 -0.34	18.78 -1.00 -0.48	18.48 -1.05 -0.43	18.58 -0.96 -0.32	20.07 -0.83 -0.16	20.43 -0.77 -0.31	20.69 -1.18 -0.46	23.88 -1.63 0.00	25.30 -1.64 0.00	26.14 -1.64 0.00	28.02 -1.82 0.00	30.17 -2.38 0.00	30.76 -2.07 0.00	31.08 -2.16 0.00	31.90 -2.40 0.00	35.39 -2.87 0.00	36.09 -2.42 -0.16	35.99 -2.29 -0.05	33.17 -2.01 0.00	31.42 -1.62 0.00	28.42 -1.31 0.00	25.89 -0.61 0.00	23.90 -0.94 0.00
SYNERGY___BIOGAS 323694	24.72 0.17 0.00	21.29 0.13 -0.31	19.53 -0.21 -0.44	19.21 -0.29 -0.40	19.30 -0.21 -0.30	20.91 0.02 -0.15	21.35 0.17 -0.29	21.80 -0.04 -0.43	25.18 -0.33 0.00	26.73 -0.22 0.00	27.73 -0.06 0.00	29.67 -0.18 0.00	32.06 -0.49 0.00	32.67 -0.16 0.00	33.05 -0.20 0.00	34.07 -0.24 0.00	37.66 -0.61 0.00	38.43 -0.08 -0.16	38.43 0.15 -0.05	35.29 0.11 0.00	33.31 0.26 0.00	30.09 0.36 0.00	27.19 0.69 0.00	25.04 0.20 0.00
SYRACUSE___ENERGY_ST1 323597	24.48 -0.07 0.00	21.07 0.00 -0.22	19.54 -0.08 -0.32	19.31 -0.08 -0.29	19.37 -0.06 -0.22	20.83 -0.02 -0.11	21.18 0.06 -0.23	21.80 0.04 -0.34	25.47 -0.05 0.00	26.92 -0.03 0.00	28.15 0.06 -0.31	30.56 0.12 -0.59	33.56 0.07 -0.95	34.17 0.16 -1.17	33.48 0.23 0.00	36.25 0.31 -1.64	39.80 0.31 -1.22	41.07 0.38 -2.34	39.20 0.23 -0.74	36.23 0.18 -0.87	33.89 0.20 -0.65	30.20 0.12 -0.35	26.63 0.13 0.00	24.84 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	24.48 -0.07 0.00	21.07 0.00 -0.22	19.54 -0.08 -0.32	19.31 -0.08 -0.29	19.37 -0.06 -0.22	20.83 -0.02 -0.11	21.18 0.06 -0.23	21.80 0.04 -0.34	25.47 -0.05 0.00	26.92 -0.03 0.00	28.15 0.06 -0.31	30.56 0.12 -0.59	33.56 0.07 -0.95	34.17 0.16 -1.17	33.48 0.23 0.00	36.25 0.31 -1.64	39.80 0.31 -1.22	41.07 0.38 -2.34	39.20 0.23 -0.74	36.23 0.18 -0.87	33.89 0.20 -0.65	30.20 0.12 -0.35	26.63 0.13 0.00	24.84 0.00 0.00
SYRACUSE___POWER 24017	24.40 -0.15 0.00	21.02 -0.06 -0.23	19.50 -0.14 -0.33	19.27 -0.13 -0.30	19.33 -0.12 -0.23	20.78 -0.08 -0.12	21.13 0.00 -0.24	21.75 -0.02 -0.36	25.39 -0.13 0.00	26.81 -0.13 0.00	27.93 -0.06 -0.20	30.24 0.00 -0.39	33.10 -0.07 -0.62	33.63 0.03 -0.77	33.35 0.10 0.00	35.55 0.17 -1.07	39.26 0.19 -0.80	40.20 0.27 -1.58	38.90 0.15 -0.52	35.83 0.07 -0.57	33.57 0.10 -0.43	29.99 0.03 -0.23	26.56 0.05 0.00	24.77 -0.07 0.00
TALLMAN___138KV_BK151 55660	26.37 1.82 0.00	24.36 1.29 -2.22	23.57 1.10 -3.17	22.98 1.05 -2.83	22.45 1.10 -2.14	23.02 1.14 -1.13	24.47 1.32 -2.26	26.46 1.65 -3.41	27.61 2.09 0.00	29.16 2.21 0.00	29.93 2.14 0.00	32.17 2.33 0.00	35.15 2.60 0.00	35.40 2.56 0.00	35.78 2.53 0.00	37.12 2.68 -0.14	41.59 2.98 -0.33	43.03 3.45 -1.23	41.69 3.10 -0.36	37.79 2.60 0.00	35.36 2.31 0.00	31.90 2.17 0.00	28.41 1.91 0.00	26.73 1.89 0.00
TEALLAVE_115KV_TB7 355573	24.33 -0.22 0.00	20.92 -0.13 -0.20	19.41 -0.17 -0.28	19.16 -0.19 -0.25	19.25 -0.15 -0.19	20.72 -0.12 -0.10	21.05 -0.04 -0.20	21.63 -0.09 -0.30	25.31 -0.20 0.00	26.73 -0.22 0.00	27.81 -0.14 -0.17	30.05 -0.12 -0.32	32.86 -0.20 -0.51	33.40 -0.07 -0.63	33.22 -0.03 0.00	35.21 0.03 -0.88	38.92 0.00 -0.65	39.72 0.08 -1.30	38.59 -0.04 -0.40	35.58 -0.07 -0.47	33.33 -0.07 -0.35	29.83 -0.09 -0.19	26.45 -0.05 0.00	24.67 -0.17 0.00
TELGRAPH_34_KV_EAST 80808	24.38 -0.17 0.00	20.92 -0.25 -0.32	19.26 -0.50 -0.46	18.94 -0.57 -0.41	19.02 -0.50 -0.31	20.58 -0.31 -0.15	21.01 -0.19 -0.30	21.39 -0.47 -0.45	24.70 -0.82 0.00	26.19 -0.75 0.00	27.12 -0.67 0.00	29.04 -0.81 0.00	31.31 -1.24 0.00	31.94 -0.89 0.00	32.32 -0.93 0.00	33.17 -1.13 0.00	36.85 -1.42 0.00	37.59 -0.92 -0.16	37.40 -0.88 -0.05	34.48 -0.70 0.00	32.58 -0.46 0.00	29.40 -0.33 0.00	26.71 0.21 0.00	24.62 -0.22 0.00
TEMPLE___115KV_TB 2 55572	24.35 -0.20 0.00	20.94 -0.10 -0.20	19.41 -0.17 -0.29	19.18 -0.17 -0.25	19.27 -0.13 -0.19	20.74 -0.10 -0.10	21.07 -0.02 -0.20	21.65 -0.06 -0.31	25.34 -0.18 0.00	26.76 -0.19 0.00	27.84 -0.11 -0.17	30.08 -0.09 -0.32	32.93 -0.13 -0.51	33.43 -0.03 -0.63	33.25 0.00 0.00	35.25 0.07 -0.88	39.00 0.08 -0.65	39.76 0.12 -1.30	38.62 0.00 -0.40	35.58 -0.07 -0.47	33.36 -0.03 -0.35	29.86 -0.06 -0.19	26.45 -0.05 0.00	24.67 -0.17 0.00
TIANA___69_KV_BK 1 55817	28.62 3.36 -0.71	28.20 2.54 -4.80	25.74 2.32 -4.12	24.18 2.08 -2.99	23.34 1.86 -2.26	24.01 2.07 -1.20	25.76 2.49 -2.39	27.96 2.93 -3.61	30.81 3.73 -1.57	30.85 3.88 -0.02	36.05 3.78 -4.49	37.43 4.21 -3.37	37.36 4.56 -0.26	38.24 4.60 -0.81	51.85 4.59 -14.01	48.41 4.73 -9.37	51.38 5.32 -7.80	69.49 5.83 -25.32	62.51 5.50 -18.78	46.14 4.86 -6.10	48.52 4.36 -11.11	38.23 4.04 -4.46	36.05 3.55 -5.99	33.97 3.28 -5.85
TILDEN___115KV_TB1 80814	24.40 -0.15 0.00	21.02 -0.06 -0.23	19.50 -0.14 -0.33	19.27 -0.13 -0.30	19.33 -0.12 -0.23	20.78 -0.08 -0.12	21.13 0.00 -0.24	21.75 -0.02 -0.36	25.39 -0.13 0.00	26.81 -0.13 0.00	27.93 -0.06 -0.20	30.24 0.00 -0.39	33.10 -0.07 -0.62	33.63 0.03 -0.77	33.35 0.10 0.00	35.55 0.17 -1.07	39.26 0.19 -0.80	40.20 0.27 -1.58	38.90 0.15 -0.52	35.83 0.07 -0.57	33.57 0.10 -0.43	29.99 0.03 -0.23	26.56 0.05 0.00	24.77 -0.07 0.00
TRIGEN___CC 323695	27.66 2.41 -0.71	27.40 1.75 -4.80	24.95 1.52 -4.12	23.53 1.43 -2.99	22.89 1.42 -2.26	23.49 1.56 -1.20	25.10 1.82 -2.39	27.16 2.14 -3.61	29.81 2.73 -1.57	29.82 2.86 -0.02	35.00 2.72 -4.49	36.17 2.95 -3.37	36.03 3.22 -0.26	36.83 3.18 -0.81	40.91 3.16 -4.51	38.57 3.29 -0.98	42.33 3.67 -0.39	45.71 4.18 -3.18	45.89 3.82 -3.84	40.34 3.24 -1.92	38.70 2.91 -2.75	36.90 2.77 -4.40	35.04 2.54 -5.99	33.15 2.46 -5.85

TRINITY__115KV__4 BK 55933	25.31 0.76 0.00	24.44 0.58 -3.01	24.12 0.52 -4.30	23.46 0.52 -3.85	22.65 0.54 -2.90	22.86 0.58 -1.54	24.49 0.54 -3.06	26.66 0.64 -4.61	26.41 0.89 0.00	27.84 0.89 0.00	28.68 0.89 0.00	30.92 1.07 0.00	33.75 1.20 0.00	34.05 1.21 0.00	34.41 1.16 0.00	35.26 1.13 0.17	39.13 1.26 0.41	41.59 1.57 -1.67	40.60 1.53 -0.85	36.42 1.23 0.00	34.14 1.09 0.00	30.65 0.92 0.00	27.30 0.80 0.00	25.69 0.84 0.00
UNION__PROCESSING_DRP 323587	24.43 -0.12 0.00	21.16 0.04 -0.27	19.51 -0.17 -0.39	19.22 -0.23 -0.35	19.28 -0.19 -0.26	20.88 0.00 -0.14	21.26 0.08 -0.28	21.79 -0.04 -0.42	25.24 -0.28 0.00	26.82 -0.13 0.00	27.79 0.00 0.00	29.82 -0.03 0.00	32.29 -0.26 0.00	32.80 -0.03 0.00	33.22 -0.03 0.00	34.17 -0.14 0.00	38.00 -0.27 0.00	38.58 0.08 -0.15	38.31 0.04 -0.04	35.22 0.04 0.00	33.18 0.13 0.00	29.88 0.15 0.00	26.87 0.37 0.00	24.87 0.02 0.00
UPPER HUDSON__HYD 24058	25.80 1.25 0.00	24.95 0.98 -3.13	24.68 0.91 -4.47	24.01 0.92 -4.00	23.15 0.92 -3.01	23.40 1.06 -1.60	25.14 1.06 -3.18	27.45 1.24 -4.80	27.18 1.66 0.00	28.68 1.73 0.00	29.43 1.64 0.00	31.58 1.73 0.00	34.21 1.66 0.00	34.54 1.71 0.00	34.91 1.66 0.00	35.63 1.51 0.18	39.79 1.95 0.43	42.23 2.15 -1.73	41.98 2.52 -1.23	37.33 2.15 0.00	35.43 2.38 0.00	31.66 1.93 0.00	28.09 1.59 0.00	26.31 1.47 0.00
UPPER RAQUET__HYD 24056	24.40 -0.15 0.00	20.66 -0.19 0.00	19.22 -0.08 0.00	19.10 0.00 0.00	18.93 -0.29 0.00	20.10 -0.64 0.00	19.99 -0.90 0.00	20.40 -1.01 0.00	24.42 -1.10 0.00	25.84 -1.11 0.00	26.73 -1.11 -0.05	28.61 -1.34 -0.10	31.34 -1.37 -0.16	31.46 -1.58 -0.20	31.69 -1.56 0.00	32.90 -1.68 -0.28	36.41 -2.07 -0.21	36.66 -2.07 -0.38	36.29 -2.06 -0.13	33.68 -1.65 -0.15	31.70 -1.45 -0.11	28.75 -1.04 -0.06	25.73 -0.77 0.00	24.34 -0.50 0.00
VALLEY44_115KV_TB2 355964	24.08 -0.47 0.00	20.32 -0.94 -0.41	18.78 -1.10 -0.58	18.47 -1.15 -0.52	18.59 -1.02 -0.39	20.06 -0.87 -0.20	20.55 -0.73 -0.39	21.39 -0.60 -0.58	24.70 -0.82 0.00	26.11 -0.84 0.00	27.09 -0.69 0.00	29.04 -0.81 0.00	31.63 -0.91 0.00	32.17 -0.66 0.00	32.68 -0.57 0.00	33.82 -0.48 0.00	37.84 -0.42 0.00	38.32 -0.23 -0.20	37.95 -0.34 -0.07	34.79 -0.39 0.00	32.68 -0.36 0.00	29.40 -0.33 0.00	26.53 0.03 0.00	24.54 -0.30 0.00
VALLEY__115KV_TB 1-4 80826	24.35 -0.20 0.00	20.60 -0.25 0.00	19.03 -0.27 0.00	18.83 -0.27 0.00	18.95 -0.27 0.00	20.41 -0.33 0.00	20.64 -0.25 0.00	21.17 -0.24 0.00	25.24 -0.28 0.00	26.71 -0.24 0.00	27.56 -0.22 0.00	29.64 -0.21 0.00	32.42 -0.13 0.00	32.70 -0.13 0.00	33.15 -0.10 0.00	34.27 -0.03 0.00	38.31 0.04 0.00	38.46 0.12 0.00	38.27 0.04 0.00	35.18 0.00 0.00	33.11 0.07 0.00	29.82 0.09 0.00	26.56 0.05 0.00	24.87 0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.85 1.30 0.00	22.78 1.08 -0.85	21.46 0.95 -1.21	21.14 0.95 -1.08	21.01 0.98 -0.82	22.25 1.08 -0.43	22.88 1.13 -0.86	24.03 1.33 -1.30	27.10 1.58 0.00	28.67 1.72 0.00	29.62 1.78 -0.06	31.90 1.94 -0.11	34.87 2.15 -0.18	35.22 2.17 -0.22	35.51 2.26 0.00	37.08 2.47 -0.31	41.25 2.76 -0.23	42.26 3.03 -0.88	41.39 2.75 -0.41	37.78 2.43 -0.16	35.51 2.35 -0.12	31.85 2.05 -0.07	28.22 1.72 0.00	26.31 1.47 0.00
VISCHER__FERRY HYD 24020	25.68 1.13 0.00	24.80 0.90 -3.05	24.45 0.79 -4.36	23.79 0.78 -3.90	22.96 0.81 -2.94	23.19 0.89 -1.56	24.94 0.94 -3.11	27.12 1.03 -4.69	26.87 1.35 0.00	28.32 1.37 0.00	29.18 1.39 0.00	31.37 1.52 0.00	34.21 1.66 0.00	34.51 1.67 0.00	34.88 1.63 0.00	35.64 1.58 0.24	39.77 2.07 0.57	42.19 2.15 -1.69	41.49 2.18 -1.08	36.98 1.79 0.00	34.73 1.68 0.00	31.16 1.43 0.00	27.72 1.22 0.00	26.06 1.22 0.00
V_A_10_SYNC_DSASP 323832	23.98 -0.56 0.00	20.80 -0.35 -0.30	19.17 -0.56 -0.43	18.86 -0.63 -0.39	18.95 -0.56 -0.29	20.49 -0.44 -0.19	20.90 -0.38 -0.38	21.26 -0.73 -0.57	24.35 -1.17 0.00	25.82 -1.13 0.00	26.65 -1.14 0.00	28.57 -1.28 0.00	30.76 -1.79 0.00	31.36 -1.48 0.00	31.66 -1.60 0.00	32.52 -1.78 0.00	36.09 -2.18 0.00	36.91 -1.65 -0.21	36.60 -1.68 -0.06	33.78 -1.41 0.00	31.99 -1.06 0.00	28.90 -0.83 0.00	26.24 -0.27 0.00	24.24 -0.60 0.00
V_CMM_10_SYNC_DSASP 323787	24.18 -0.37 0.00	20.51 -0.33 0.00	19.09 -0.21 0.00	18.93 -0.17 0.00	18.96 -0.25 0.00	20.39 -0.35 0.00	20.45 -0.44 0.00	20.92 -0.49 0.00	24.98 -0.54 0.00	26.44 -0.51 0.00	27.26 -0.53 0.00	29.22 -0.63 0.00	31.90 -0.65 0.00	32.05 -0.79 0.00	32.45 -0.80 0.00	33.41 -0.89 0.00	37.01 -1.26 0.00	37.04 -1.30 0.00	37.00 -1.22 0.00	34.27 -0.91 0.00	32.19 -0.86 0.00	29.02 -0.71 0.00	25.87 -0.64 0.00	24.37 -0.47 0.00
V_CMP_10_SYNC_DSASP 323788	25.07 0.52 0.00	21.20 0.35 0.00	19.68 0.39 0.00	19.46 0.36 0.00	19.37 0.15 0.00	20.84 0.10 0.00	20.79 -0.10 0.00	21.28 -0.13 0.00	25.59 0.08 0.00	27.14 0.19 0.00	28.01 0.22 0.00	29.94 0.09 0.00	32.61 0.07 0.00	32.51 -0.33 0.00	32.72 -0.53 0.00	33.55 -0.75 0.00	37.27 -1.00 0.00	37.43 -0.92 0.00	37.35 -0.88 0.00	34.44 -0.74 0.00	32.52 -0.53 0.00	29.32 -0.42 0.00	26.08 -0.43 0.00	24.77 -0.07 0.00
V_E_10_SYNC_DSASP 323830	26.14 1.59 0.00	22.74 1.25 -0.64	21.18 0.96 -0.92	20.93 1.01 -0.82	20.87 1.04 -0.62	22.25 1.18 -0.32	23.02 1.48 -0.65	23.99 1.61 -0.97	27.18 1.66 0.00	28.68 1.73 0.00	29.78 1.86 -0.13	32.12 2.03 -0.24	35.21 2.28 -0.39	35.71 2.40 -0.48	35.91 2.66 0.00	38.09 3.12 -0.67	42.63 3.86 -0.50	43.75 4.14 -1.26	42.47 3.79 -0.45	39.09 3.55 -0.36	36.95 3.64 -0.27	32.91 3.03 -0.14	28.91 2.41 0.00	26.63 1.79 0.00
V_F_30_NSYNC__DSASP 323816	25.97 1.42 0.00	25.11 1.15 -3.11	24.79 1.04 -4.45	24.11 1.03 -3.98	23.27 1.06 -3.00	23.49 1.16 -1.59	25.25 1.19 -3.17	27.52 1.33 -4.78	27.23 1.71 0.00	28.73 1.78 0.00	29.59 1.81 0.00	31.79 1.94 0.00	34.63 2.08 0.00	34.97 2.13 0.00	35.31 2.06 0.00	36.10 1.99 0.19	40.30 2.49 0.46	42.72 2.64 -1.73	42.19 2.75 -1.21	37.54 2.36 0.00	35.36 2.31 0.00	31.66 1.93 0.00	28.17 1.67 0.00	26.43 1.59 0.00
V_F_30_SYNC_DSASP 323786	25.41 0.86 0.00	24.53 0.65 -3.04	24.22 0.58 -4.34	23.57 0.59 -3.88	22.74 0.60 -2.93	22.94 0.64 -1.55	24.68 0.69 -3.10	26.89 0.81 -4.67	26.61 1.10 0.00	28.08 1.13 0.00	28.93 1.14 0.00	31.10 1.25 0.00	33.95 1.40 0.00	34.25 1.41 0.00	34.61 1.36 0.00	35.43 1.30 0.18	39.31 1.45 0.41	41.80 1.76 -1.68	40.88 1.72 -0.94	36.59 1.41 0.00	34.30 1.26 0.00	30.80 1.07 0.00	27.40 0.90 0.00	25.79 0.94 0.00
V_XM_10_SYNC_DSASP 323789	25.07 0.52 0.00	21.20 0.35 0.00	19.68 0.39 0.00	19.46 0.36 0.00	19.37 0.15 0.00	20.84 0.10 0.00	20.79 -0.10 0.00	21.28 -0.13 0.00	25.59 0.08 0.00	27.14 0.19 0.00	28.01 0.22 0.00	29.94 0.09 0.00	32.61 0.07 0.00	32.51 -0.33 0.00	32.72 -0.53 0.00	33.55 -0.75 0.00	37.27 -1.00 0.00	37.43 -0.92 0.00	37.35 -0.88 0.00	34.44 -0.74 0.00	32.52 -0.53 0.00	29.32 -0.42 0.00	26.08 -0.43 0.00	24.77 -0.07 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.49 1.94 0.00	24.46 1.38 -2.23	23.67 1.18 -3.19	23.08 1.13 -2.86	22.52 1.15 -2.15	23.09 1.20 -1.14	24.57 1.40 -2.28	26.58 1.73 -3.43	27.71 2.19 0.00	29.27 2.32 0.00	30.04 2.25 0.00	32.29 2.45 0.00	35.28 2.73 0.00	35.53 2.69 0.00	35.94 2.69 0.00	37.26 2.81 -0.14	41.74 3.14 -0.34	43.19 3.60 -1.24	41.88 3.29 -0.36	37.93 2.74 0.00	35.49 2.45 0.00	32.02 2.29 0.00	28.52 2.01 0.00	26.83 1.99 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.71 2.16 0.00	24.71 1.52 -2.34	23.94 1.29 -3.35	23.32 1.22 -2.99	22.76 1.29 -2.26	23.29 1.35 -1.20	24.84 1.57 -2.38	27.00 1.99 -3.60	28.12 2.60 0.00	29.67 2.72 0.00	30.43 2.64 0.00	32.65 2.81 0.00	35.61 3.06 0.00	35.82 2.99 0.00	36.21 2.96 0.00	37.58 3.12 -0.16	42.08 3.44 -0.37	43.63 3.99 -1.30	42.16 3.56 -0.38	38.14 2.96 0.00	35.66 2.61 0.00	32.23 2.50 0.00	28.75 2.25 0.00	27.08 2.24 0.00
W50THST__13_KV_LOAD 356117	26.88 2.33 0.00	24.82 1.63 -2.34	24.04 1.39 -3.35	23.41 1.32 -2.99	22.87 1.40 -2.26	23.39 1.45 -1.20	24.95 1.67 -2.38	27.15 2.14 -3.60	28.32 2.81 0.00	29.89 2.94 0.00	30.65 2.86 0.00	32.89 3.04 0.00	35.90 3.35 0.00	36.08 3.25 0.00	36.44 3.19 0.00	37.82 3.36 -0.16	42.35 3.71 -0.37	43.90 4.26 -1.30	42.39 3.78 -0.38	38.35 3.17 0.00	35.85 2.81 0.00	32.41 2.68 0.00	28.91 2.41 0.00	27.23 2.38 0.00
WADING RIVER_IC_1 23522	28.23 2.97 -0.71	27.84 2.19 -4.80	25.41 1.99 -4.12	23.87 1.78 -2.99	22.99 1.52 -2.26	23.64 1.70 -1.20	25.37 2.09 -2.39	27.53 2.50 -3.61	30.28 3.19 -1.57	30.22 3.26 -0.02	35.50 3.22 -4.49	36.71 3.49 -3.37	36.61 3.81 -0.26	37.45 3.81 -0.81	50.96 3.72 -13.98	47.56 3.91 -9.35	50.87 4.82 -7.78	68.52 4.91 -25.27	61.64 4.66 -18.75	47.97 4.01 -8.77	47.74 3.60 -11.09	37.55 3.36 -4.46	35.49 2.99 -5.99	33.50 2.81 -5.85
WADING RIVER_IC_2 23547	28.23 2.97 -0.71	27.84 2.19 -4.80	25.41 1.99 -4.12	23.87 1.78 -2.99	22.99 1.52 -2.26	23.64 1.70 -1.20	25.37 2.09 -2.39	27.53 2.50 -3.61	30.28 3.19 -1.57	30.22 3.26 -0.02	35.50 3.22 -4.49	36.71 3.49 -3.37	36.61 3.81 -0.26	37.45 3.81 -0.81	50.96 3.72 -13.98	47.56 3.91 -9.35	50.87 4.82 -7.78	68.52 4.91 -25.27	61.64 4.66 -18.75	47.97 4.01 -8.77	47.74 3.60 -11.09	37.55 3.36 -4.46	35.49 2.99 -5.99	33.50 2.81 -5.85
WADING RIVER_IC_3 23601	28.23 2.97 -0.71	27.84 2.19 -4.80	25.41 1.99 -4.12	23.87 1.78 -2.99	22.99 1.52 -2.26	23.64 1.70 -1.20	25.37 2.09 -2.39	27.53 2.50 -3.61	30.28 3.19 -1.57	30.22 3.26 -0.02	35.50 3.22 -4.49	36.71 3.49 -3.37	36.61 3.81 -0.26	37.45 3.81 -0.81	50.96 3.72 -13.98	47.56 3.91 -9.35	50.87 4.82 -7.78	68.52 4.91 -25.27	61.64 4.66 -18.75	47.97 4.01 -8.77	47.74 3.60 -11.09	37.55 3.36 -4.46	35.49 2.99 -5.99	33.50 2.81 -5.85
WALDENNY_I2_KV_BK2 80841	24.33 -0.22 0.00	20.84 -0.38 -0.36	19.18 -0.64 -0.52	18.88 -0.69 -0.46	18.99 -0.58 -0.35	20.52 -0.39 -0.17	20.85 -0.38 -0.33	21.31 -0.60 -0.50	24.59 -0.92 0.00	26.06 -0.89 0.00	26.95 -0.83 0.00	28.89 -0.96 0.00	31.21 -1.33 0.00	31.84 -0.99 0.00	32.25 -1.00 0.00	33.17 -1.13 0.00	36.89 -1.38 0.00	37.60 -0.92 -0.18	37.37 -0.92 -0.06	34.37 -0.81 0.00	32.48 -0.56 0.00	29.32 -0.42 0.00	26.61 0.11 0.00	24.57 -0.27 0.00
WALDEN___HYDRO 24148	26.44 1.89 0.00	24.41 1.31 -2.25	23.66 1.14 -3.22	23.07 1.09 -2.88	22.48 1.09 -2.17	23.05 1.16 -1.15	24.46 1.27 -2.29	26.39 1.52 -3.46	27.43 1.91 0.00	28.97 2.02 0.00	29.73 1.94 0.00	31.94 2.09 0.00	34.86 2.31 0.00	35.10 2.26 0.00	35.51 2.26 0.00	36.78 2.37 -0.12	41.68 3.14 -0.28	42.82 3.22 -1.25	41.66 3.06 -0.37	37.75 2.57 0.00	35.32 2.28 0.00	31.84 2.11 0.00	28.36 1.85 0.00	26.71 1.86 0.00
WARRENSBURG____ 23737	25.80 1.25 0.00	24.95 0.98 -3.13	24.68 0.91 -4.47	24.01 0.92 -4.00	23.15 0.92 -3.01	23.40 1.06 -1.60	25.14 1.06 -3.18	27.45 1.24 -4.80	27.18 1.66 0.00	28.68 1.73 0.00	29.43 1.64 0.00	31.58 1.73 0.00	34.21 1.66 0.00	34.54 1.71 0.00	34.91 1.66 0.00	35.63 1.51 0.18	39.79 1.95 0.43	42.23 2.15 -1.73	41.98 2.52 -1.23	37.33 2.15 0.00	35.43 2.38 0.00	31.66 1.93 0.00	28.09 1.59 0.00	26.31 1.47 0.00
WATERSIDE___6 8 9 23538	26.81 2.26 0.00	24.80 1.61 -2.34	24.02 1.37 -3.35	23.39 1.30 -2.99	22.84 1.36 -2.26	23.35 1.41 -1.20	24.89 1.61 -2.38	31.35 2.01 -7.93	33.24 2.63 -5.09	40.24 2.75 -10.55	34.19 2.67 -3.73	39.34 2.84 -6.66	37.20 3.09 -1.57	35.85 3.02 0.00	36.24 2.99 0.00	37.62 3.16 -0.16	42.05 3.41 -0.37	43.67 4.03 -1.30	42.20 3.59 -0.38	38.21 3.03 0.00	35.76 2.71 0.00	32.32 2.59 0.00	28.86 2.36 0.00	27.15 2.31 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.50 -0.05 0.00	20.77 -0.08 0.00	19.18 -0.12 0.00	18.99 -0.11 0.00	19.10 -0.12 0.00	20.62 -0.12 0.00	20.83 -0.06 0.00	21.37 -0.04 0.00	25.44 -0.08 0.00	26.90 -0.05 0.00	27.73 -0.06 0.00	29.82 -0.03 0.00	32.55 0.00 0.00	32.83 0.00 0.00	33.28 0.03 0.00	34.37 0.07 0.00	38.38 0.11 0.00	38.58 0.23 0.00	38.38 0.15 0.00	35.33 0.14 0.00	33.21 0.17 0.00	29.88 0.15 0.00	26.61 0.11 0.00	24.92 0.07 0.00
WATSON___69_KV_BK 1 55734	28.55 3.29 -0.71	28.15 2.50 -4.80	25.66 2.24 -4.12	24.10 2.01 -2.99	23.39 1.92 -2.26	24.08 2.14 -1.20	25.81 2.53 -2.39	27.98 2.95 -3.61	30.78 3.70 -1.57	30.82 3.85 -0.02	36.00 3.72 -4.49	37.34 4.12 -3.37	37.30 4.49 -0.26	38.14 4.50 -0.81	51.18 4.46 -13.47	44.04 4.56 -5.17	47.49 5.13 -4.09	58.23 5.64 -14.24	54.85 5.31 -11.31	43.97 4.71 -4.07	44.23 4.26 -6.93	38.20 4.04 -4.43	36.10 3.60 -5.99	34.05 3.35 -5.85
WDELAWARE___HYD 323627	26.10 1.55 0.00	23.92 1.04 -2.03	23.07 0.87 -2.90	22.53 0.84 -2.60	22.00 0.83 -1.96	22.65 0.87 -1.04	23.90 0.94 -2.06	25.70 1.18 -3.11	27.02 1.51 0.00	28.51 1.56 0.00	29.26 1.47 0.00	31.49 1.64 0.00	34.37 1.82 0.00	33.69 0.85 0.00	34.08 0.83 0.00	35.30 0.93 -0.08	39.98 1.53 -0.18	41.12 1.65 -1.12	40.07 1.49 -0.35	36.28 1.09 0.00	33.94 0.89 0.00	31.46 1.72 0.00	27.99 1.48 0.00	26.33 1.49 0.00
WEST BABYLON___IC 23714	28.40 3.14 -0.71	28.01 2.36 -4.80	25.51 2.08 -4.12	23.99 1.89 -2.99	23.30 1.83 -2.26	23.97 2.03 -1.20	25.68 2.40 -2.39	27.83 2.80 -3.61	30.63 3.55 -1.57	30.66 3.69 -0.02	35.80 3.53 -4.49	37.10 3.88 -3.37	37.04 4.23 -0.26	37.88 4.24 -0.81	45.24 4.22 -7.76	40.61 4.32 -1.99	44.41 4.86 -1.28	49.56 5.37 -5.84	48.91 5.05 -5.64	42.01 4.43 -2.39	40.83 4.03 -3.76	37.94 3.81 -4.41	35.91 3.42 -5.99	33.90 3.20 -5.85
WEST CANADA___HYD 24049	24.60 0.05 0.00	20.89 0.04 0.00	19.32 0.02 0.00	19.10 0.00 0.00	19.23 0.02 0.00	20.76 0.02 0.00	20.93 0.04 0.00	21.47 0.06 0.00	25.57 0.05 0.00	27.00 0.05 0.00	27.84 0.06 0.00	29.91 0.06 0.00	32.65 0.10 0.00	32.93 0.10 0.00	33.35 0.10 0.00	34.44 0.14 0.00	38.50 0.23 0.00	38.58 0.23 0.00	38.46 0.23 0.00	35.33 0.14 0.00	33.18 0.13 0.00	29.85 0.12 0.00	26.61 0.11 0.00	24.92 0.07 0.00

WESTERN_NY_WIND 24143	24.67 0.12 0.00	21.27 0.10 -0.31	19.52 -0.23 -0.45	19.18 -0.32 -0.40	19.29 -0.23 -0.30	20.87 -0.02 -0.15	21.31 0.13 -0.29	21.76 -0.09 -0.43	25.13 -0.38 0.00	26.65 -0.30 0.00	27.65 -0.14 0.00	29.57 -0.27 0.00	31.99 -0.55 0.00	32.57 -0.26 0.00	32.95 -0.30 0.00	33.99 -0.31 0.00	37.54 -0.73 0.00	38.35 -0.15 -0.16	38.36 0.08 -0.05	35.18 0.00 0.00	33.24 0.20 0.00	30.06 0.33 0.00	27.14 0.64 0.00	24.99 0.15 0.00
WESTOVER___LESR 323668	24.82 0.27 0.00	21.66 0.13 -0.68	20.30 0.02 -0.98	19.99 0.02 -0.88	19.93 0.06 -0.66	21.21 0.12 -0.35	21.81 0.23 -0.69	22.71 0.26 -1.04	25.75 0.23 0.00	27.22 0.27 0.00	28.21 0.31 -0.12	30.43 0.36 -0.23	33.27 0.36 -0.36	33.77 0.49 -0.45	33.81 0.57 0.00	35.58 0.65 -0.62	39.50 0.77 -0.47	40.53 0.96 -1.22	39.44 0.80 -0.41	36.19 0.67 -0.33	33.95 0.66 -0.25	30.46 0.59 -0.13	27.11 0.61 0.00	25.24 0.40 0.00
WETHRSFD_WT_PWR 323626	24.23 -0.32 0.00	20.86 -0.40 -0.41	19.24 -0.64 -0.58	18.95 -0.67 -0.52	19.03 -0.58 -0.39	20.51 -0.41 -0.19	20.93 -0.34 -0.37	21.48 -0.49 -0.56	24.72 -0.79 0.00	26.14 -0.81 0.00	27.03 -0.75 0.00	28.95 -0.89 0.00	31.37 -1.17 0.00	31.95 -0.88 0.00	32.42 -0.83 0.00	33.58 -0.72 0.00	37.35 -0.92 0.00	37.97 -0.57 -0.19	37.87 -0.42 -0.06	34.69 -0.49 0.00	32.78 -0.27 0.00	29.61 -0.12 0.00	26.71 0.21 0.00	24.67 -0.17 0.00
WHAVSTOR_138KV_BK127 55557	26.34 1.79 0.00	24.36 1.27 -2.24	23.58 1.08 -3.20	22.99 1.03 -2.86	22.45 1.08 -2.16	23.01 1.12 -1.15	24.47 1.30 -2.28	26.47 1.63 -3.44	27.61 2.09 0.00	29.13 2.18 0.00	29.90 2.11 0.00	32.14 2.30 0.00	35.09 2.54 0.00	35.33 2.50 0.00	35.74 2.49 0.00	37.05 2.61 -0.14	41.55 2.95 -0.34	42.96 3.37 -1.24	41.65 3.06 -0.36	37.72 2.53 0.00	35.33 2.28 0.00	31.84 2.11 0.00	28.38 1.88 0.00	26.70 1.86 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.34 1.79 0.00	24.36 1.27 -2.24	23.58 1.08 -3.20	22.99 1.03 -2.86	22.45 1.08 -2.16	23.01 1.12 -1.15	24.47 1.30 -2.28	26.47 1.63 -3.44	27.61 2.09 0.00	29.13 2.18 0.00	29.90 2.11 0.00	32.14 2.30 0.00	35.09 2.54 0.00	35.33 2.50 0.00	35.74 2.49 0.00	37.05 2.61 -0.14	41.55 2.95 -0.34	42.96 3.37 -1.24	41.65 3.06 -0.36	37.72 2.53 0.00	35.33 2.28 0.00	31.84 2.11 0.00	28.38 1.88 0.00	26.70 1.86 0.00
WHITEHAL_115KV_TB1 80871	26.37 1.82 0.00	25.41 1.44 -3.12	25.11 1.35 -4.46	24.43 1.34 -3.99	23.59 1.36 -3.01	23.89 1.56 -1.60	25.66 1.59 -3.18	28.05 1.84 -4.80	27.89 2.37 0.00	29.43 2.48 0.00	30.26 2.47 0.00	32.50 2.66 0.00	35.18 2.64 0.00	35.56 2.73 0.00	35.88 2.63 0.00	36.62 2.50 0.19	40.58 2.76 0.44	43.42 3.34 -1.73	43.12 3.67 -1.22	38.46 3.27 0.00	36.52 3.47 0.00	32.56 2.82 0.00	28.83 2.33 0.00	26.95 2.11 0.00
WHITEPLN_13_KV_LOAD 356215	26.76 2.21 0.00	24.71 1.52 -2.33	23.95 1.31 -3.34	23.35 1.26 -2.99	22.79 1.33 -2.25	23.30 1.37 -1.19	24.94 1.67 -2.38	27.07 2.08 -3.59	28.17 2.65 0.00	29.75 2.80 0.00	30.51 2.72 0.00	32.80 2.95 0.00	35.80 3.25 0.00	36.05 3.22 0.00	36.44 3.19 0.00	37.79 3.33 -0.16	42.39 3.75 -0.37	43.86 4.22 -1.30	42.39 3.78 -0.38	38.39 3.20 0.00	35.92 2.87 0.00	32.38 2.65 0.00	28.83 2.33 0.00	27.18 2.34 0.00
WM_FLOYD_69_KV_BK2 356380	28.35 3.09 -0.71	27.94 2.29 -4.80	25.49 2.06 -4.12	23.95 1.85 -2.99	23.14 1.67 -2.26	23.81 1.87 -1.20	25.56 2.28 -2.39	27.72 2.70 -3.61	30.48 3.39 -1.57	30.44 3.48 -0.02	35.58 3.31 -4.49	36.89 3.67 -3.37	36.81 4.00 -0.26	37.68 4.04 -0.81	51.35 3.96 -14.14	47.87 4.08 -9.48	50.80 4.63 -7.90	69.11 5.14 -25.62	62.07 4.85 -18.98	45.77 4.29 -6.30	48.13 3.87 -11.22	37.82 3.63 -4.46	35.73 3.23 -5.99	33.70 3.01 -5.85
WOODARD___115KV_TB2 355635	24.28 -0.27 0.00	20.88 -0.17 -0.20	19.37 -0.21 -0.28	19.14 -0.21 -0.25	19.21 -0.19 -0.19	20.68 -0.17 -0.10	21.01 -0.08 -0.20	21.58 -0.13 -0.30	25.26 -0.26 0.00	26.71 -0.24 0.00	27.80 -0.19 -0.21	30.10 -0.15 -0.40	32.96 -0.23 -0.64	33.49 -0.13 -0.78	33.15 -0.10 0.00	35.36 -0.03 -1.09	39.05 -0.04 -0.82	39.94 0.00 -1.59	38.61 -0.11 -0.50	35.63 -0.14 -0.58	33.38 -0.10 -0.44	29.81 -0.15 -0.23	26.40 -0.11 0.00	24.64 -0.20 0.00
YORK___WARBASSE 23770	26.88 2.33 0.00	24.84 1.65 -2.34	24.06 1.41 -3.35	23.45 1.36 -2.99	22.87 1.40 -2.26	23.37 1.43 -1.20	24.91 1.63 -2.38	31.37 2.03 -7.93	33.26 2.65 -5.09	40.30 2.80 -10.55	34.24 2.72 -3.73	39.43 2.92 -6.66	37.37 3.25 -1.57	36.05 3.22 0.00	36.44 3.19 0.00	37.82 3.36 -0.16	42.16 3.52 -0.37	43.79 4.14 -1.30	42.36 3.75 -0.38	38.32 3.13 0.00	35.92 2.87 0.00	32.50 2.77 0.00	28.97 2.46 0.00	27.28 2.43 0.00