

ASTORIA_GT_10 24110	29.76 1.94 0.00	25.67 1.62 0.00	24.38 1.46 0.00	22.35 1.20 0.00	22.26 1.21 0.00	21.24 1.12 0.00	21.37 1.14 0.00	19.66 1.09 0.00	24.33 1.44 0.00	22.80 1.48 0.00	27.96 2.02 0.00	26.43 2.16 0.00	33.25 2.68 -1.03	32.92 2.86 -0.12	31.37 2.67 -2.23	42.08 3.21 -7.38	62.17 3.51 -23.58	94.93 8.30 -3.09	137.00 11.90 0.00	40.83 3.30 0.00	39.62 2.99 0.00	31.36 2.37 -0.87	30.83 2.36 0.00	30.16 2.26 0.00
ASTORIA_GT_11 24225	29.76 1.94 0.00	25.67 1.62 0.00	24.38 1.46 0.00	22.35 1.20 0.00	22.26 1.21 0.00	21.24 1.12 0.00	21.37 1.14 0.00	19.66 1.09 0.00	24.33 1.44 0.00	22.80 1.48 0.00	27.96 2.02 0.00	26.43 2.16 0.00	33.25 2.68 -1.03	32.92 2.86 -0.12	31.37 2.67 -2.23	42.08 3.21 -7.38	62.17 3.51 -23.58	94.93 8.30 -3.09	137.00 11.90 0.00	40.83 3.30 0.00	39.62 2.99 0.00	31.36 2.37 -0.87	30.83 2.36 0.00	30.16 2.26 0.00
ASTORIA_GT_12 24226	29.76 1.94 0.00	25.67 1.62 0.00	24.38 1.46 0.00	22.35 1.20 0.00	22.26 1.21 0.00	21.24 1.12 0.00	21.37 1.14 0.00	19.66 1.09 0.00	24.33 1.44 0.00	22.80 1.48 0.00	27.96 2.02 0.00	26.43 2.16 0.00	33.25 2.68 -1.03	32.92 2.86 -0.12	31.37 2.67 -2.23	42.08 3.21 -7.38	62.17 3.51 -23.58	94.93 8.30 -3.09	137.00 11.90 0.00	40.83 3.30 0.00	39.62 2.99 0.00	31.36 2.37 -0.87	30.83 2.36 0.00	30.16 2.26 0.00
ASTORIA_GT_13 24227	29.76 1.94 0.00	25.67 1.62 0.00	24.38 1.46 0.00	22.35 1.20 0.00	22.26 1.21 0.00	21.24 1.12 0.00	21.37 1.14 0.00	19.66 1.09 0.00	24.33 1.44 0.00	22.80 1.48 0.00	27.96 2.02 0.00	26.43 2.16 0.00	33.25 2.68 -1.03	32.92 2.86 -0.12	31.37 2.67 -2.23	42.08 3.21 -7.38	62.17 3.51 -23.58	94.93 8.30 -3.09	137.00 11.90 0.00	40.83 3.30 0.00	39.62 2.99 0.00	31.36 2.37 -0.87	30.83 2.36 0.00	30.16 2.26 0.00
ASTORIA_GT_5 24106	29.84 2.03 0.00	25.74 1.69 0.00	24.45 1.53 0.00	22.41 1.26 0.00	22.34 1.29 0.00	21.29 1.17 0.00	21.44 1.21 0.00	19.71 1.14 0.00	24.38 1.48 0.00	22.85 1.52 0.00	28.01 2.07 0.00	26.50 2.23 0.00	33.35 2.77 -1.03	33.04 2.97 -0.12	31.47 2.77 -2.23	42.20 3.33 -7.38	62.35 3.70 -23.58	95.33 8.70 -3.09	137.71 12.61 0.00	41.01 3.48 0.00	39.80 3.18 0.00	31.48 2.49 -0.87	30.92 2.45 0.00	30.24 2.34 0.00
ASTORIA_GT_7 24107	29.84 2.03 0.00	25.74 1.69 0.00	24.45 1.53 0.00	22.41 1.26 0.00	22.34 1.29 0.00	21.29 1.17 0.00	21.44 1.21 0.00	19.71 1.14 0.00	24.38 1.48 0.00	22.85 1.52 0.00	28.01 2.07 0.00	26.50 2.23 0.00	33.35 2.77 -1.03	33.04 2.97 -0.12	31.47 2.77 -2.23	42.20 3.33 -7.38	62.35 3.70 -23.58	95.33 8.70 -3.09	137.71 12.61 0.00	41.01 3.48 0.00	39.80 3.18 0.00	31.48 2.49 -0.87	30.92 2.45 0.00	30.24 2.34 0.00
ASTORIA_GT_8 24108	29.84 2.03 0.00	25.74 1.69 0.00	24.45 1.53 0.00	22.41 1.26 0.00	22.33 1.28 0.00	21.29 1.17 0.00	21.44 1.21 0.00	19.71 1.14 0.00	24.38 1.49 0.00	22.85 1.52 0.00	28.01 2.07 0.00	26.50 2.23 0.00	33.35 2.78 -1.03	33.05 2.98 -0.12	31.47 2.77 -2.23	42.20 3.33 -7.38	62.35 3.69 -23.58	95.33 8.70 -3.09	137.71 12.61 0.00	41.01 3.49 0.00	39.80 3.17 0.00	31.48 2.49 -0.87	30.92 2.45 0.00	30.24 2.34 0.00
ASTORIA___2 24149	29.78 1.97 0.00	25.69 1.64 0.00	24.40 1.49 0.00	22.36 1.21 0.00	22.29 1.24 0.00	21.25 1.13 0.00	21.40 1.17 0.00	19.67 1.10 0.00	24.32 1.43 0.00	22.80 1.48 0.00	27.94 2.00 0.00	26.44 2.17 0.00	33.27 2.70 -1.03	32.95 2.89 -0.12	31.40 2.70 -2.23	42.12 3.25 -7.38	62.25 3.60 -23.58	95.09 8.47 -3.09	137.35 12.24 0.00	40.92 3.39 0.00	39.71 3.08 0.00	31.41 2.42 -0.87	30.85 2.38 0.00	30.18 2.27 0.00
ASTORIA___3 23516	29.76 1.94 0.00	25.67 1.62 0.00	24.38 1.46 0.00	22.35 1.20 0.00	22.27 1.22 0.00	21.24 1.12 0.00	21.37 1.14 0.00	19.66 1.09 0.00	24.33 1.43 0.00	22.80 1.48 0.00	27.96 2.02 0.00	26.43 2.16 0.00	33.25 2.67 -1.03	32.91 2.85 -0.12	31.37 2.67 -2.23	42.08 3.21 -7.38	62.17 3.51 -23.58	94.93 8.30 -3.09	137.00 11.90 0.00	40.83 3.30 0.00	39.62 2.99 0.00	31.36 2.37 -0.87	30.83 2.36 0.00	30.17 2.26 0.00
ASTORIA___4 23517	29.76 1.94 0.00	25.67 1.62 0.00	24.38 1.46 0.00	22.35 1.20 0.00	22.26 1.21 0.00	21.24 1.12 0.00	21.37 1.14 0.00	19.66 1.09 0.00	24.33 1.44 0.00	22.80 1.48 0.00	27.96 2.02 0.00	26.43 2.16 0.00	33.25 2.68 -1.03	32.92 2.86 -0.12	31.37 2.67 -2.23	42.08 3.21 -7.38	62.17 3.51 -23.58	94.93 8.30 -3.09	137.00 11.90 0.00	40.83 3.30 0.00	39.62 2.99 0.00	31.36 2.37 -0.87	30.83 2.36 0.00	30.16 2.26 0.00
ASTORIA___5 23518	29.76 1.94 0.00	25.67 1.62 0.00	24.38 1.46 0.00	22.35 1.20 0.00	22.27 1.22 0.00	21.24 1.12 0.00	21.37 1.14 0.00	19.66 1.09 0.00	24.33 1.43 0.00	22.80 1.48 0.00	27.96 2.02 0.00	26.43 2.16 0.00	33.25 2.67 -1.03	32.91 2.85 -0.12	31.37 2.67 -2.23	42.08 3.21 -7.38	62.17 3.51 -23.58	94.93 8.30 -3.09	137.00 11.90 0.00	40.83 3.30 0.00	39.62 2.99 0.00	31.36 2.37 -0.87	30.83 2.36 0.00	30.17 2.26 0.00
AST_ENERGY_2_CC3 323677	29.68 1.87 0.00	25.61 1.56 0.00	24.32 1.40 0.00	22.32 1.17 0.00	22.22 1.17 0.00	21.20 1.08 0.00	21.32 1.10 0.00	19.63 1.06 0.00	24.28 1.39 0.00	22.75 1.43 0.00	27.88 1.94 0.00	26.36 2.09 0.00	33.19 2.62 -1.03	32.85 2.79 -0.12	31.31 2.61 -2.23	42.07 3.20 -7.38	62.15 3.49 -23.58	94.93 8.30 -3.09	137.09 11.99 0.00	40.81 3.28 0.00	39.59 2.96 0.00	31.29 2.30 -0.87	30.75 2.28 0.00	30.09 2.18 0.00
AST_ENERGY_2_CC4 323678	29.68 1.87 0.00	25.61 1.56 0.00	24.32 1.40 0.00	22.32 1.17 0.00	22.22 1.17 0.00	21.20 1.08 0.00	21.32 1.10 0.00	19.63 1.06 0.00	24.28 1.39 0.00	22.75 1.43 0.00	27.88 1.94 0.00	26.36 2.09 0.00	33.19 2.62 -1.03	32.85 2.79 -0.12	31.31 2.61 -2.23	42.07 3.20 -7.38	62.15 3.49 -23.58	94.93 8.30 -3.09	137.09 11.99 0.00	40.81 3.28 0.00	39.59 2.96 0.00	31.29 2.30 -0.87	30.75 2.28 0.00	30.09 2.18 0.00
ATHENS_STG_1 23668	28.90 1.09 0.00	24.98 0.92 0.00	23.75 0.83 0.00	21.89 0.75 0.00	21.78 0.73 0.00	20.80 0.68 0.00	20.87 0.64 0.00	19.18 0.60 0.00	23.66 0.77 0.00	22.09 0.77 0.00	26.98 1.04 0.00	25.38 1.11 0.00	32.22 1.48 -1.19	31.67 1.58 -0.14	30.54 1.49 -2.58	41.89 1.85 -8.55	64.45 2.04 -27.33	91.87 4.75 -3.58	132.05 6.94 0.00	39.47 1.94 0.00	38.43 1.80 0.00	30.51 1.41 -0.98	29.80 1.32 0.00	29.20 1.30 0.00
ATHENS_STG_2 23670	28.90 1.09 0.00	24.98 0.92 0.00	23.75 0.83 0.00	21.89 0.75 0.00	21.78 0.73 0.00	20.80 0.68 0.00	20.87 0.64 0.00	19.18 0.60 0.00	23.66 0.77 0.00	22.09 0.77 0.00	26.98 1.04 0.00	25.38 1.11 0.00	32.22 1.48 -1.19	31.67 1.58 -0.14	30.54 1.49 -2.58	41.89 1.85 -8.55	64.45 2.04 -27.33	91.87 4.75 -3.58	132.05 6.94 0.00	39.47 1.94 0.00	38.43 1.80 0.00	30.51 1.41 -0.98	29.80 1.32 0.00	29.20 1.30 0.00

ATHENS_STG_3 23677	28.90 1.09 0.00	24.98 0.92 0.00	23.75 0.83 0.00	21.89 0.75 0.00	21.78 0.73 0.00	20.80 0.68 0.00	20.87 0.64 0.00	19.18 0.60 0.00	23.66 0.77 0.00	22.09 0.77 0.00	26.98 1.04 0.00	25.38 1.11 0.00	32.22 1.48 -1.19	31.67 1.58 -0.14	30.54 1.49 -2.58	41.89 1.85 -8.55	64.45 2.04 -27.33	91.87 4.75 -3.58	132.05 6.94 0.00	39.47 1.94 0.00	38.43 1.80 0.00	30.51 1.41 -0.98	29.80 1.32 0.00	29.20 1.30 0.00
AUBURN____LFGE 323710	28.20 0.39 0.00	24.45 0.40 0.00	23.29 0.38 0.00	21.41 0.26 0.00	21.42 0.37 0.00	20.46 0.34 0.00	20.54 0.31 0.00	18.81 0.24 0.00	23.26 0.37 0.00	21.62 0.30 0.00	26.27 0.33 0.00	24.58 0.30 0.00	29.98 0.31 -0.13	30.29 0.33 -0.02	27.02 0.27 -0.28	32.80 0.38 -0.92	38.42 0.46 -2.88	85.15 1.23 -0.38	126.94 1.84 0.00	38.13 0.60 0.00	37.28 0.65 0.00	28.73 0.51 -0.10	28.86 0.38 0.00	28.36 0.46 0.00
BABYLON_RES_REC 323704	30.37 2.55 0.00	26.29 2.24 0.00	25.03 2.11 0.00	22.88 1.73 0.00	22.74 1.69 0.00	21.64 1.52 0.00	21.71 1.48 0.00	20.00 1.43 0.00	24.74 1.85 0.00	23.15 1.82 0.00	39.72 2.49 -11.28	38.90 2.54 -12.08	40.58 3.07 -7.96	47.81 3.08 -14.78	42.73 2.92 -13.33	42.36 3.39 -7.49	245.85 3.84 -206.94	120.94 9.02 -28.38	174.40 13.42 -35.89	82.00 3.91 -40.55	64.26 3.70 -23.94	55.77 3.08 -24.58	32.68 3.13 -1.07	30.87 2.96 0.00
BABYLON__69_KV_BK2 356345	30.81 3.00 0.00	26.68 2.63 0.00	25.38 2.46 0.00	23.18 2.03 0.00	23.00 1.95 0.00	21.92 1.80 0.00	21.98 1.75 0.00	20.26 1.69 0.00	25.10 2.20 0.00	23.54 2.22 0.00	40.38 3.16 -11.28	39.55 3.19 -12.09	42.97 3.89 -9.53	71.12 3.98 -37.19	44.61 3.72 -14.41	43.29 4.32 -7.49	246.89 4.87 -206.94	123.36 11.44 -28.38	178.02 17.03 -35.89	82.93 4.86 -40.55	65.81 4.55 -24.64	56.25 3.55 -24.58	33.17 3.63 -1.07	31.33 3.43 0.00
BARON_WINDS____WT_PWR 323822	27.63 -0.19 0.00	24.07 0.02 0.00	22.97 0.06 0.00	21.14 0.00 0.00	21.09 0.04 0.00	20.13 0.01 0.00	20.30 0.07 0.00	18.58 0.01 0.00	22.86 -0.03 0.00	21.14 -0.18 0.00	25.71 -0.24 0.00	23.96 -0.31 0.00	29.19 -0.58 -0.21	29.32 -0.65 -0.02	25.98 -0.68 -0.19	31.16 -0.88 -0.55	39.08 -0.90 -4.90	82.05 -2.14 -0.64	122.80 -2.30 0.00	37.13 -0.40 0.00	36.37 -0.26 0.00	28.39 0.09 -0.18	28.66 0.19 0.00	28.26 0.36 0.00
BARRETT_IC_1 23704	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT_IC_10 23701	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT_IC_11 23702	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT_IC_12 23703	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT_IC_2 23705	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT_IC_3 23706	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT_IC_4 23707	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT_IC_5 23708	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT_IC_6 23709	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT_IC_7 23710	29.85 2.04 0.00	25.87 1.82 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.50 1.45 0.00	21.45 1.33 0.00	21.49 1.26 0.00	19.74 1.17 0.00	24.41 1.52 0.00	22.83 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.99 2.78 -7.66	41.65 2.85 -8.85	42.26 2.66 -13.13	42.17 3.19 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.88	81.60 3.52 -40.55	63.65 3.21 -23.80	55.27 2.57 -24.58	32.26 2.72 -1.07	30.50 2.60 0.00

BARRETT_IC_8 23711	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT_IC_9 23700	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT___1 23545	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BARRETT___2 23546	29.85 2.04 0.00	25.87 1.81 0.00	24.68 1.76 0.00	22.65 1.50 0.00	22.51 1.46 0.00	21.44 1.32 0.00	21.49 1.26 0.00	19.75 1.17 0.00	24.41 1.52 0.00	22.84 1.51 0.00	39.40 2.18 -11.28	38.55 2.20 -12.08	39.98 2.77 -7.66	41.64 2.85 -8.85	42.26 2.66 -13.13	42.16 3.18 -7.49	245.66 3.64 -206.94	120.40 8.48 -28.38	173.21 12.22 -35.89	81.60 3.52 -40.55	63.65 3.22 -23.81	55.27 2.57 -24.58	32.27 2.71 -1.08	30.51 2.60 0.00
BATAVIA___115KV_TB1 55881	28.41 0.60 0.00	24.67 0.62 0.00	23.55 0.63 0.00	21.64 0.49 0.00	21.59 0.54 0.00	20.49 0.36 0.00	20.50 0.27 0.00	18.67 0.10 0.00	22.81 -0.09 0.00	21.25 -0.07 0.00	25.84 -0.10 0.00	24.13 -0.15 0.00	29.63 -0.06 -0.14	29.84 -0.13 -0.02	26.63 -0.13 -0.28	32.07 -0.33 -0.91	37.89 -0.39 -3.21	83.09 -0.87 -0.42	123.84 -1.26 0.00	37.37 -0.16 0.00	36.44 -0.19 0.00	28.50 0.26 -0.12	28.66 0.19 0.00	28.13 0.22 0.00
BAYONEEC___CTG1 323682	29.72 1.91 0.00	25.65 1.60 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.22 1.10 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.40 2.12 0.00	33.22 2.65 -1.03	32.89 2.82 -0.12	31.34 2.64 -2.23	42.10 3.24 -7.38	62.18 3.53 -23.58	95.02 8.39 -3.09	137.20 12.10 0.00	40.84 3.31 0.00	39.63 3.00 0.00	31.32 2.34 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
BAYONEEC___CTG10 323750	29.72 1.91 0.00	25.65 1.60 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.22 1.10 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.40 2.12 0.00	33.22 2.65 -1.03	32.89 2.82 -0.12	31.34 2.64 -2.23	42.10 3.24 -7.38	62.18 3.53 -23.58	95.02 8.39 -3.09	137.20 12.10 0.00	40.84 3.31 0.00	39.63 3.00 0.00	31.32 2.34 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
BAYONEEC___CTG2 323683	29.72 1.91 0.00	25.65 1.60 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.22 1.10 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.40 2.12 0.00	33.22 2.65 -1.03	32.89 2.82 -0.12	31.34 2.64 -2.23	42.10 3.24 -7.38	62.18 3.53 -23.58	95.02 8.39 -3.09	137.20 12.10 0.00	40.84 3.31 0.00	39.63 3.00 0.00	31.32 2.34 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
BAYONEEC___CTG3 323684	29.72 1.91 0.00	25.65 1.60 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.22 1.10 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.40 2.12 0.00	33.22 2.65 -1.03	32.89 2.82 -0.12	31.34 2.64 -2.23	42.10 3.24 -7.38	62.18 3.53 -23.58	95.02 8.39 -3.09	137.20 12.10 0.00	40.84 3.31 0.00	39.63 3.00 0.00	31.32 2.34 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
BAYONEEC___CTG4 323685	29.72 1.91 0.00	25.65 1.60 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.22 1.10 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.40 2.12 0.00	33.22 2.65 -1.03	32.89 2.82 -0.12	31.34 2.64 -2.23	42.10 3.24 -7.38	62.18 3.53 -23.58	95.02 8.39 -3.09	137.20 12.10 0.00	40.84 3.31 0.00	39.63 3.00 0.00	31.32 2.34 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
BAYONEEC___CTG5 323686	29.72 1.91 0.00	25.65 1.60 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.22 1.10 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.40 2.12 0.00	33.22 2.65 -1.03	32.89 2.82 -0.12	31.34 2.64 -2.23	42.10 3.24 -7.38	62.18 3.53 -23.58	95.02 8.39 -3.09	137.20 12.10 0.00	40.84 3.31 0.00	39.63 3.00 0.00	31.32 2.34 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
BAYONEEC___CTG6 323687	29.72 1.91 0.00	25.65 1.60 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.22 1.10 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.40 2.12 0.00	33.22 2.65 -1.03	32.89 2.82 -0.12	31.34 2.64 -2.23	42.10 3.24 -7.38	62.18 3.53 -23.58	95.02 8.39 -3.09	137.20 12.10 0.00	40.84 3.31 0.00	39.63 3.00 0.00	31.32 2.34 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
BAYONEEC___CTG7 323688	29.72 1.91 0.00	25.65 1.60 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.22 1.10 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.40 2.12 0.00	33.22 2.65 -1.03	32.89 2.82 -0.12	31.34 2.64 -2.23	42.10 3.24 -7.38	62.18 3.53 -23.58	95.02 8.39 -3.09	137.20 12.10 0.00	40.84 3.31 0.00	39.63 3.00 0.00	31.32 2.34 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
BAYONEEC___CTG8 323689	29.72 1.91 0.00	25.65 1.60 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.22 1.10 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.40 2.12 0.00	33.22 2.65 -1.03	32.89 2.82 -0.12	31.34 2.64 -2.23	42.10 3.24 -7.38	62.18 3.53 -23.58	95.02 8.39 -3.09	137.20 12.10 0.00	40.84 3.31 0.00	39.63 3.00 0.00	31.32 2.34 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
BAYONEEC___CTG9 323749	29.72 1.91 0.00	25.65 1.60 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.22 1.10 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.40 2.12 0.00	33.22 2.65 -1.03	32.89 2.82 -0.12	31.34 2.64 -2.23	42.10 3.24 -7.38	62.18 3.53 -23.58	95.02 8.39 -3.09	137.20 12.10 0.00	40.84 3.31 0.00	39.63 3.00 0.00	31.32 2.34 -0.87	30.78 2.31 0.00	30.13 2.23 0.00

BEACON___LESR 323632	28.82 1.01 0.00	24.84 0.79 0.00	23.62 0.71 0.00	21.80 0.65 0.00	21.68 0.63 0.00	20.72 0.60 0.00	20.77 0.54 0.00	19.04 0.47 0.00	23.57 0.68 0.00	21.95 0.63 0.00	26.84 0.90 0.00	25.21 0.93 0.00	32.23 1.34 -1.34	31.56 1.46 -0.16	30.80 1.42 -2.91	42.91 1.78 -9.64	67.90 2.03 -30.80	92.20 4.62 -4.03	131.86 6.76 0.00	39.49 1.96 0.00	38.36 1.74 0.00	30.53 1.30 -1.12	29.58 1.11 0.00	29.00 1.10 0.00
BEAVER RIVER___HYD 24048	26.22 -1.59 0.00	22.77 -1.28 0.00	21.90 -1.02 0.00	20.36 -0.79 0.00	20.35 -0.71 0.00	19.58 -0.55 0.00	19.91 -0.32 0.00	18.31 -0.26 0.00	22.51 -0.38 0.00	20.75 -0.57 0.00	24.83 -1.12 0.00	22.87 -1.40 0.00	27.86 -1.73 -0.04	28.21 -1.74 0.00	25.29 -1.51 -0.32	32.15 -1.66 -2.32	27.44 -2.03 5.60	80.80 -3.59 -0.85	120.48 -4.63 0.00	36.65 -0.88 0.00	36.10 -0.52 0.00	27.34 -0.81 -0.03	27.61 -0.86 0.00	26.89 -1.01 0.00
BEEBEE_GT_13 23619	27.98 0.17 0.00	24.25 0.20 0.00	23.12 0.21 0.00	21.27 0.12 0.00	21.22 0.17 0.00	20.17 0.04 0.00	20.20 -0.03 0.00	18.47 -0.10 0.00	22.66 -0.23 0.00	21.14 -0.19 0.00	25.71 -0.23 0.00	24.04 -0.23 0.00	29.44 -0.23 -0.12	29.72 -0.24 -0.01	26.56 -0.18 -0.26	32.00 -0.36 -0.87	37.44 -0.40 -2.77	82.90 -1.01 -0.36	123.44 -1.67 0.00	37.17 -0.36 0.00	36.24 -0.39 0.00	28.16 -0.06 -0.10	28.34 -0.13 0.00	27.79 -0.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.09 2.28 0.00	25.94 1.89 0.00	24.62 1.70 0.00	22.56 1.41 0.00	22.47 1.42 0.00	21.43 1.31 0.00	21.56 1.33 0.00	19.84 1.27 0.00	24.55 1.66 0.00	23.03 1.71 0.00	28.27 2.32 -0.01	95.01 2.45 -68.29	43.20 3.06 -10.60	47.91 3.24 -14.72	31.75 3.01 -2.26	285.59 3.62 -250.47	490.77 3.98 -451.71	291.63 9.39 -198.70	325.68 13.57 -187.01	70.11 3.79 -28.80	73.34 3.45 -33.25	184.16 2.71 -153.33	105.89 2.71 -74.71	110.59 2.60 -80.08
BETHLEHEM___GRP 23843	28.25 0.44 0.00	24.43 0.37 0.00	23.27 0.35 0.00	21.50 0.35 0.00	21.36 0.31 0.00	20.41 0.29 0.00	20.46 0.23 0.00	18.77 0.20 0.00	23.16 0.27 0.00	21.59 0.27 0.00	26.36 0.42 0.00	24.78 0.50 0.00	31.68 0.79 -1.34	30.98 0.88 -0.16	30.26 0.87 -2.91	42.26 1.12 -9.65	67.13 1.22 -30.84	90.36 2.78 -4.04	129.27 4.17 0.00	38.66 1.13 0.00	37.66 1.03 0.00	30.00 0.76 -1.12	29.10 0.62 0.00	28.52 0.62 0.00
BETHLEHEM___GS1 323560	28.25 0.44 0.00	24.43 0.37 0.00	23.27 0.35 0.00	21.50 0.35 0.00	21.37 0.31 0.00	20.41 0.29 0.00	20.46 0.23 0.00	18.77 0.20 0.00	23.16 0.27 0.00	21.59 0.27 0.00	26.36 0.42 0.00	24.78 0.50 0.00	31.68 0.79 -1.34	30.98 0.87 -0.16	30.26 0.87 -2.91	42.26 1.12 -9.65	67.13 1.22 -30.84	90.36 2.78 -4.04	129.27 4.17 0.00	38.66 1.13 0.00	37.65 1.03 0.00	30.00 0.76 -1.12	29.09 0.62 0.00	28.53 0.62 0.00
BETHLEHEM___GS2 323561	28.25 0.44 0.00	24.43 0.37 0.00	23.27 0.35 0.00	21.50 0.35 0.00	21.37 0.31 0.00	20.41 0.29 0.00	20.46 0.23 0.00	18.77 0.20 0.00	23.16 0.27 0.00	21.59 0.27 0.00	26.36 0.42 0.00	24.78 0.50 0.00	31.68 0.79 -1.34	30.98 0.87 -0.16	30.26 0.87 -2.91	42.26 1.12 -9.65	67.13 1.22 -30.84	90.36 2.78 -4.04	129.27 4.17 0.00	38.66 1.13 0.00	37.65 1.03 0.00	30.00 0.76 -1.12	29.09 0.62 0.00	28.53 0.62 0.00
BETHLEHEM___GS3 323562	28.25 0.44 0.00	24.43 0.37 0.00	23.27 0.35 0.00	21.50 0.35 0.00	21.37 0.31 0.00	20.41 0.29 0.00	20.46 0.23 0.00	18.77 0.20 0.00	23.16 0.27 0.00	21.59 0.27 0.00	26.36 0.42 0.00	24.78 0.50 0.00	31.68 0.79 -1.34	30.98 0.87 -0.16	30.26 0.87 -2.91	42.26 1.12 -9.65	67.13 1.22 -30.84	90.36 2.78 -4.04	129.27 4.17 0.00	38.66 1.13 0.00	37.65 1.03 0.00	30.00 0.76 -1.12	29.09 0.62 0.00	28.53 0.62 0.00
BETHLEHEM___STEEL 23779	28.05 0.24 0.00	24.40 0.35 0.00	23.31 0.39 0.00	21.45 0.29 0.00	21.44 0.38 0.00	20.31 0.19 0.00	20.33 0.10 0.00	18.52 -0.05 0.00	22.67 -0.22 0.00	21.09 -0.24 0.00	25.65 -0.28 0.00	23.98 -0.29 0.00	29.31 -0.41 -0.16	29.56 -0.41 -0.02	26.41 -0.37 -0.30	31.79 -0.70 -1.00	38.06 -0.76 -3.74	81.91 -2.12 -0.49	121.62 -3.48 0.00	36.69 -0.85 0.00	35.80 -0.83 0.00	28.08 -0.18 -0.14	28.31 -0.16 0.00	27.87 -0.03 0.00
BETHLHEM_115KV_TB1 79974	28.33 0.52 0.00	24.50 0.45 0.00	23.34 0.42 0.00	21.56 0.41 0.00	21.43 0.37 0.00	20.47 0.35 0.00	20.52 0.29 0.00	18.83 0.26 0.00	23.24 0.35 0.00	21.66 0.34 0.00	26.44 0.50 0.00	24.85 0.58 0.00	31.77 0.87 -1.34	31.07 0.97 -0.16	30.33 0.95 -2.91	42.34 1.20 -9.64	67.21 1.32 -30.82	90.61 3.03 -4.03	129.55 4.45 0.00	38.76 1.24 0.00	37.76 1.13 0.00	30.08 0.84 -1.12	29.18 0.71 0.00	28.62 0.71 0.00
BETHPAGE_CC_5 323564	30.07 2.26 0.00	26.05 2.00 0.00	24.83 1.91 0.00	22.72 1.57 0.00	22.58 1.53 0.00	21.50 1.38 0.00	21.57 1.34 0.00	19.87 1.30 0.00	24.60 1.71 0.00	23.03 1.71 0.00	39.64 2.42 -11.28	38.83 2.47 -12.08	40.46 3.09 -7.82	45.27 3.19 -12.13	42.71 2.99 -13.24	42.50 3.52 -7.49	246.00 3.99 -206.94	121.21 9.29 -28.38	174.70 13.71 -35.89	81.95 3.87 -40.55	64.09 3.58 -23.88	55.48 2.79 -24.58	32.36 2.81 -1.07	30.57 2.67 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.16 0.35 0.00	24.48 0.42 0.00	23.38 0.47 0.00	21.52 0.36 0.00	21.50 0.45 0.00	20.37 0.25 0.00	20.40 0.17 0.00	18.59 0.02 0.00	22.76 -0.13 0.00	21.18 -0.14 0.00	25.77 -0.17 0.00	24.09 -0.18 0.00	29.42 -0.29 -0.17	29.69 -0.28 -0.02	26.53 -0.26 -0.31	31.96 -0.55 -1.02	38.29 -0.58 -3.79	82.36 -1.68 -0.50	122.26 -2.84 0.00	36.88 -0.65 0.00	35.99 -0.64 0.00	28.21 -0.04 -0.14	28.44 -0.03 0.00	28.00 0.09 0.00
BINGHAMTON___COGEN 23790	28.18 0.37 0.00	24.38 0.33 0.00	23.20 0.28 0.00	21.38 0.23 0.00	21.31 0.26 0.00	20.34 0.21 0.00	20.47 0.24 0.00	18.79 0.21 0.00	23.16 0.27 0.00	21.56 0.24 0.00	26.25 0.31 0.00	24.62 0.35 0.00	30.27 0.42 -0.31	30.45 0.47 -0.04	27.56 0.42 -0.67	34.24 0.54 -2.21	42.75 0.61 -7.05	85.70 1.23 -0.92	127.17 2.06 0.00	38.09 0.56 0.00	37.16 0.53 0.00	28.89 0.51 -0.26	29.00 0.53 0.00	28.45 0.55 0.00
BIXINCNT_115KV_LOAD 355685	28.21 0.40 0.00	24.48 0.43 0.00	23.40 0.49 0.00	21.52 0.37 0.00	21.54 0.49 0.00	20.44 0.31 0.00	20.54 0.31 0.00	18.76 0.18 0.00	22.99 0.10 0.00	21.30 -0.02 0.00	25.82 -0.12 0.00	23.97 -0.30 0.00	29.03 -0.69 -0.17	29.18 -0.78 -0.02	26.14 -0.69 -0.35	31.61 -1.03 -1.15	38.34 -0.75 -4.02	82.42 -1.66 -0.53	122.54 -2.56 0.00	37.14 -0.39 0.00	36.30 -0.33 0.00	28.47 0.21 -0.15	28.78 0.31 0.00	28.30 0.40 0.00
BLACK RIVER___HYD 24047	26.42 -1.39 0.00	22.96 -1.09 0.00	22.08 -0.84 0.00	20.50 -0.65 0.00	20.53 -0.53 0.00	19.75 -0.36 0.00	20.11 -0.12 0.00	18.49 -0.08 0.00	22.69 -0.20 0.00	20.85 -0.47 0.00	24.88 -1.06 0.00	22.88 -1.40 0.00	27.95 -1.65 -0.05	28.29 -1.67 -0.01	25.43 -1.32 -0.28	31.90 -1.40 -1.81	29.96 -1.90 3.23	81.11 -3.11 -0.67	121.28 -3.82 0.00	37.01 -0.52 0.00	36.56 -0.07 0.00	27.67 -0.49 -0.05	27.93 -0.54 0.00	27.19 -0.71 0.00

CASSADAGA_WT_PWR 323784	28.08 0.27 0.00	24.44 0.39 0.00	23.39 0.47 0.00	21.56 0.42 0.00	21.67 0.62 0.00	20.59 0.46 0.00	20.65 0.42 0.00	18.78 0.21 0.00	23.04 0.14 0.00	21.40 0.09 0.00	25.89 -0.06 0.00	23.98 -0.29 0.00	29.16 -0.55 -0.17	29.51 -0.46 -0.02	26.45 -0.36 -0.33	31.90 -0.68 -1.09	38.63 -0.37 -3.92	82.73 -1.32 -0.51	123.70 -1.41 0.00	37.49 -0.03 0.00	36.58 -0.04 0.00	28.67 0.41 -0.14	29.02 0.55 0.00	28.60 0.70 0.00
CE_DUNWOOD___DRP 24194	29.55 1.73 0.00	25.50 1.45 0.00	24.23 1.32 0.00	22.25 1.11 0.00	22.16 1.11 0.00	21.15 1.03 0.00	21.25 1.03 0.00	19.56 0.99 0.00	24.18 1.29 0.00	22.63 1.31 0.00	27.74 1.80 0.00	26.20 1.93 0.00	33.03 2.46 -1.02	32.69 2.62 -0.12	31.15 2.46 -2.22	41.87 3.02 -7.36	61.91 3.32 -23.52	94.50 7.88 -3.08	136.46 11.35 0.00	40.66 3.13 0.00	39.46 2.83 0.00	31.15 2.16 -0.87	30.58 2.11 0.00	29.94 2.03 0.00
CE_MILLWOOD___DRP 24193	29.48 1.66 0.00	25.44 1.38 0.00	24.18 1.26 0.00	22.21 1.06 0.00	22.11 1.06 0.00	21.10 0.99 0.00	21.21 0.98 0.00	19.52 0.95 0.00	24.12 1.23 0.00	22.57 1.25 0.00	27.66 1.72 0.00	26.13 1.86 0.00	32.95 2.38 -1.02	32.60 2.54 -0.12	31.07 2.38 -2.21	41.74 2.93 -7.32	61.69 3.22 -23.40	94.24 7.64 -3.06	136.15 11.05 0.00	40.57 3.04 0.00	39.36 2.73 0.00	31.06 2.08 -0.86	30.49 2.02 0.00	29.85 1.95 0.00
CE_NYC2_DRP 24202	29.78 1.97 0.00	25.69 1.64 0.00	24.39 1.48 0.00	22.37 1.22 0.00	22.28 1.23 0.00	21.25 1.13 0.00	21.39 1.15 0.00	19.68 1.11 0.00	24.35 1.46 0.00	22.81 1.50 0.00	27.98 2.04 0.00	26.46 2.18 0.00	33.27 2.70 -1.03	32.94 2.87 -0.12	31.39 2.69 -2.23	42.11 3.24 -7.38	62.19 3.54 -23.58	95.01 8.38 -3.09	137.12 12.02 0.00	40.87 3.34 0.00	39.64 3.02 0.00	31.37 2.38 -0.87	30.85 2.38 0.00	30.18 2.28 0.00
CE_NYC_DRP 24195	29.75 1.94 0.00	25.67 1.62 0.00	24.37 1.45 0.00	22.36 1.21 0.00	22.26 1.21 0.00	21.24 1.12 0.00	21.37 1.14 0.00	19.67 1.10 0.00	24.34 1.45 0.00	22.80 1.48 0.00	27.95 2.01 0.00	26.43 2.16 0.00	33.27 2.70 -1.03	32.94 2.88 -0.12	31.39 2.69 -2.23	42.17 3.30 -7.38	62.25 3.60 -23.58	95.19 8.56 -3.09	137.45 12.35 0.00	40.92 3.39 0.00	39.70 3.07 0.00	31.38 2.39 -0.87	30.83 2.36 0.00	30.16 2.26 0.00
CHAFFEE___LFGE 323603	28.07 0.26 0.00	24.39 0.34 0.00	23.30 0.38 0.00	21.42 0.26 0.00	21.40 0.35 0.00	20.30 0.18 0.00	20.32 0.08 0.00	18.52 -0.05 0.00	22.69 -0.20 0.00	21.11 -0.21 0.00	25.68 -0.26 0.00	24.04 -0.23 0.00	29.38 -0.34 -0.17	29.67 -0.29 -0.02	26.52 -0.28 -0.33	31.98 -0.59 -1.07	38.32 -1.83 -3.88	82.22 -1.83 -0.51	122.07 -3.03 0.00	36.83 -0.70 0.00	35.93 -0.70 0.00	28.16 -0.10 -0.14	28.38 -0.09 0.00	27.92 0.02 0.00
CHATEAUG_35_KV_LOAD 355732	27.08 -0.74 0.00	23.66 -0.39 0.00	22.39 -0.52 0.00	20.74 -0.41 0.00	20.75 -0.30 0.00	19.85 -0.27 0.00	19.97 -0.26 0.00	18.31 -0.26 0.00	22.71 -0.18 0.00	21.16 -0.16 0.00	25.68 -0.26 0.00	23.55 -0.72 0.00	28.15 -1.40 0.00	28.20 -1.75 0.00	20.54 -1.70 4.23	-6.86 -2.14 36.22	21.79 -2.24 11.05	65.63 -4.87 13.05	118.60 -6.50 0.00	36.30 -1.23 0.00	36.03 -0.60 0.00	27.59 -0.53 0.00	27.84 -0.63 0.00	27.28 -0.63 0.00
CHATEAUG_WT_PWR 323614	27.06 -0.75 0.00	23.65 -0.40 0.00	22.39 -0.52 0.00	20.74 -0.41 0.00	20.78 -0.27 0.00	19.84 -0.28 0.00	19.95 -0.28 0.00	18.30 -0.27 0.00	22.69 -0.20 0.00	21.15 -0.17 0.00	25.69 -0.25 0.00	23.54 -0.73 0.00	28.12 -1.43 0.00	28.17 -1.78 0.00	20.78 -1.76 3.94	-4.46 -2.21 33.74	22.56 -2.31 10.21	66.40 -4.98 12.16	118.47 -6.62 0.00	36.26 -1.27 0.00	36.02 -0.60 0.00	27.60 -0.52 0.00	27.82 -0.65 0.00	27.27 -0.64 0.00
CHAT_HIGH_FALL_HYD 323578	27.08 -0.74 0.00	23.66 -0.39 0.00	22.39 -0.52 0.00	20.74 -0.41 0.00	20.77 -0.28 0.00	19.84 -0.28 0.00	19.97 -0.26 0.00	18.31 -0.26 0.00	22.71 -0.18 0.00	21.16 -0.16 0.00	25.68 -0.26 0.00	23.55 -0.73 0.00	28.15 -1.40 0.00	28.20 -1.75 0.00	20.54 -1.70 4.23	-6.86 -2.13 36.22	21.79 -2.24 11.05	65.62 -4.87 13.05	118.60 -6.50 0.00	36.30 -1.23 0.00	36.03 -0.60 0.00	27.59 -0.53 0.00	27.84 -0.63 0.00	27.28 -0.63 0.00
CHAUTAUQUA___LFGE 323629	28.13 0.32 0.00	24.46 0.41 0.00	23.37 0.46 0.00	21.50 0.35 0.00	21.55 0.50 0.00	20.47 0.34 0.00	20.53 0.31 0.00	18.71 0.14 0.00	22.96 0.06 0.00	21.32 0.00 0.00	25.89 -0.05 0.00	24.15 -0.12 0.00	29.44 -0.28 -0.17	29.77 -0.19 -0.02	26.63 -0.16 -0.32	32.14 -0.40 -1.05	38.68 -0.26 -3.86	82.89 -1.16 -0.51	123.52 -1.58 0.00	37.26 -0.27 0.00	36.34 -0.28 0.00	28.49 0.23 -0.14	28.79 0.32 0.00	28.37 0.47 0.00
CHERRYST_13_KV_LD 356241	29.85 2.04 0.00	25.75 1.70 0.00	24.44 1.52 0.00	22.43 1.28 0.00	22.33 1.27 0.00	21.30 1.18 0.00	21.43 1.20 0.00	19.74 1.17 0.00	24.42 1.52 0.00	22.88 1.56 0.00	28.06 2.12 0.00	26.53 2.26 0.00	33.40 2.82 -1.03	33.06 3.00 -0.12	31.50 2.80 -2.23	42.30 3.43 -7.38	62.40 3.74 -23.58	95.53 8.90 -3.09	137.96 12.86 0.00	41.07 3.54 0.00	39.85 3.22 0.00	31.48 2.50 -0.87	30.94 2.46 0.00	30.27 2.36 0.00
CHESTROR_138KV_BK263 355645	29.16 1.35 0.00	25.17 1.12 0.00	23.93 1.02 0.00	21.99 0.85 0.00	21.91 0.86 0.00	20.91 0.79 0.00	21.02 0.79 0.00	19.34 0.77 0.00	23.88 0.99 0.00	22.33 1.01 0.00	27.33 1.39 0.00	25.78 1.51 0.00	32.44 1.96 -0.93	32.15 2.10 -0.11	30.47 1.98 -2.01	40.61 2.44 -6.68	59.13 2.71 -21.34	92.77 6.44 -2.80	134.43 9.33 0.00	40.09 2.57 0.00	38.92 2.29 0.00	30.64 1.73 -0.79	30.13 1.66 0.00	29.50 1.59 0.00
CH_MIDHUDSON___DRP 24192	29.44 1.62 0.00	25.42 1.37 0.00	24.16 1.25 0.00	22.23 1.09 0.00	22.12 1.08 0.00	21.12 1.01 0.00	21.21 0.98 0.00	19.51 0.93 0.00	24.10 1.20 0.00	22.54 1.22 0.00	27.59 1.65 0.00	26.04 1.76 0.00	32.89 2.28 -1.06	32.51 2.44 -0.12	31.08 2.30 -2.30	42.00 2.86 -7.64	62.70 3.20 -24.42	94.30 7.56 -3.20	136.15 11.04 0.00	40.58 3.05 0.00	39.38 2.75 0.00	31.11 2.10 -0.89	30.46 1.99 0.00	29.82 1.91 0.00
CH_MISC_IPPS 23765	29.59 1.77 0.00	25.54 1.49 0.00	24.27 1.36 0.00	22.32 1.17 0.00	22.22 1.17 0.00	21.20 1.09 0.00	21.30 1.08 0.00	19.60 1.03 0.00	24.22 1.33 0.00	22.67 1.35 0.00	27.76 1.82 0.00	26.21 1.94 0.00	33.07 2.49 -1.03	32.74 2.67 -0.12	31.23 2.51 -2.24	42.04 3.12 -7.43	62.34 3.50 -23.76	94.96 8.31 -3.11	137.18 12.08 0.00	40.90 3.37 0.00	39.70 3.06 0.00	31.31 2.32 -0.87	30.68 2.20 0.00	30.01 2.11 0.00
CH_RES_BVR_FALLS 23983	27.51 -0.30 0.00	23.80 -0.25 0.00	22.65 -0.27 0.00	20.94 -0.21 0.00	20.84 -0.21 0.00	19.95 -0.17 0.00	20.08 -0.15 0.00	18.43 -0.15 0.00	22.70 -0.19 0.00	21.13 -0.19 0.00	25.67 -0.27 0.00	23.97 -0.30 0.00	29.11 -0.44 0.00	29.44 -0.50 0.00	25.99 -0.48 0.00	30.87 -0.62 0.00	34.17 -0.65 0.26	82.01 -1.53 0.00	122.81 -2.28 0.00	36.93 -0.60 0.00	36.11 -0.52 0.00	27.72 -0.40 0.00	28.12 -0.35 0.00	27.55 -0.35 0.00

CH_RES_NIAGARA 23895	27.28 -0.53 0.00	23.76 -0.29 0.00	22.74 -0.18 0.00	20.88 -0.27 0.00	20.86 -0.19 0.00	19.78 -0.34 0.00	19.75 -0.48 0.00	17.95 -0.62 0.00	21.90 -0.99 0.00	20.39 -0.93 0.00	24.80 -1.14 0.00	23.20 -1.07 0.00	28.39 -1.31 -0.15	28.64 -1.33 -0.02	25.54 -1.23 -0.29	30.52 -1.92 -0.94	36.24 -2.28 -3.45	78.08 -5.92 -0.45	115.62 -9.48 0.00	34.99 -2.54 0.00	34.13 -2.50 0.00	26.83 -1.41 -0.13	27.08 -1.39 0.00	26.77 -1.14 0.00
CH_RES_SYRACUSE 23985	27.86 0.05 0.00	24.10 0.05 0.00	22.96 0.04 0.00	21.15 0.01 0.00	21.07 0.01 0.00	20.13 0.01 0.00	20.23 0.00 0.00	18.57 0.00 0.00	22.90 0.01 0.00	21.32 0.00 0.00	25.91 -0.03 0.00	24.22 -0.05 0.00	29.59 -0.06 -0.10	29.92 -0.04 -0.01	26.70 0.00 -0.22	32.23 0.01 -0.73	37.41 -0.01 -2.34	83.88 0.04 -0.31	125.14 0.04 0.00	37.55 0.02 0.00	36.65 0.02 0.00	28.24 0.04 -0.08	28.48 0.00 0.00	27.92 0.02 0.00
CLINTON_WT_PWR 323605	27.06 -0.75 0.00	23.65 -0.40 0.00	22.39 -0.52 0.00	20.74 -0.41 0.00	20.78 -0.27 0.00	19.84 -0.28 0.00	19.95 -0.28 0.00	18.30 -0.27 0.00	22.69 -0.20 0.00	21.15 -0.17 0.00	25.69 -0.25 0.00	23.54 -0.73 0.00	28.12 -1.43 0.00	28.17 -1.78 0.00	20.78 -1.76 3.94	-4.46 -2.21 33.74	22.56 -2.31 10.21	66.40 -4.98 12.16	118.47 -6.62 0.00	36.26 -1.27 0.00	36.02 -0.60 0.00	27.60 -0.52 0.00	27.82 -0.65 0.00	27.27 -0.64 0.00
CLINTON___LFGE 323618	27.24 -0.57 0.00	23.81 -0.24 0.00	22.56 -0.35 0.00	20.88 -0.27 0.00	20.90 -0.15 0.00	19.95 -0.17 0.00	20.06 -0.17 0.00	18.41 -0.16 0.00	22.83 -0.06 0.00	21.28 -0.04 0.00	25.85 -0.09 0.00	23.72 -0.55 0.00	28.38 -1.17 0.00	28.42 -1.53 0.00	20.90 -1.56 4.02	-4.85 -1.95 34.39	22.60 -2.05 10.43	66.85 -4.30 12.39	119.71 -5.39 0.00	36.63 -0.89 0.00	36.46 -0.17 0.00	27.92 -0.20 0.00	28.08 -0.39 0.00	27.52 -0.39 0.00
COBBLENY_34_KV_TB1 80064	28.07 0.26 0.00	24.39 0.34 0.00	23.30 0.38 0.00	21.42 0.27 0.00	21.41 0.36 0.00	20.29 0.16 0.00	20.31 0.08 0.00	18.52 -0.05 0.00	22.68 -0.21 0.00	21.11 -0.21 0.00	25.68 -0.26 0.00	24.03 -0.24 0.00	29.37 -0.35 -0.17	29.64 -0.33 -0.02	26.51 -0.29 -0.33	31.98 -0.59 -1.07	38.32 -0.64 -3.88	82.21 -1.84 -0.51	122.12 -2.99 0.00	36.83 -0.70 0.00	35.94 -0.69 0.00	28.17 -0.10 -0.14	28.39 -0.09 0.00	27.93 0.02 0.00
COFFEEN___115KV_TB3 355620	26.69 -1.13 0.00	23.17 -0.88 0.00	22.26 -0.65 0.00	20.66 -0.48 0.00	20.68 -0.37 0.00	19.91 -0.21 0.00	20.26 0.03 0.00	18.63 0.06 0.00	22.83 -0.06 0.00	20.97 -0.35 0.00	25.01 -0.94 0.00	23.00 -1.28 0.00	28.15 -1.46 -0.05	28.47 -1.48 -0.01	25.66 -1.10 -0.28	32.15 -1.12 -1.77	30.37 -1.65 3.06	81.68 -2.53 -0.66	122.16 -2.94 0.00	37.32 -0.21 0.00	36.92 0.29 0.00	27.97 -0.20 0.00	28.21 -0.26 -0.05	27.45 -0.46 0.00
COLDSPRG_115KV_BK1 355956	28.49 0.68 0.00	24.73 0.68 0.00	23.61 0.69 0.00	21.73 0.58 0.00	21.80 0.75 0.00	20.69 0.57 0.00	20.77 0.55 0.00	18.96 0.38 0.00	23.30 0.40 0.00	21.67 0.35 0.00	26.28 0.34 0.00	24.48 0.20 0.00	29.86 0.14 -0.18	30.16 0.19 -0.02	27.04 0.20 -0.36	32.68 0.01 -1.18	39.31 0.18 -4.05	84.13 0.06 -0.53	125.48 0.38 0.00	37.85 0.32 0.00	36.93 0.30 0.00	28.95 0.68 -0.15	29.27 0.79 0.00	28.85 0.95 0.00
COLONIE_LFGE___ 323577	28.85 1.03 0.00	24.96 0.91 0.00	23.77 0.85 0.00	21.99 0.85 0.00	21.84 0.79 0.00	20.87 0.75 0.00	20.90 0.67 0.00	19.16 0.59 0.00	23.63 0.74 0.00	22.01 0.70 0.00	26.83 0.89 0.00	25.21 0.94 0.00	32.29 1.37 -1.36	31.55 1.45 -0.16	30.81 1.38 -2.95	43.04 1.76 -9.79	68.30 1.93 -31.29	91.97 4.33 -4.10	131.72 6.62 0.00	39.44 1.91 0.00	38.43 1.80 0.00	30.61 1.36 -1.13	29.67 1.20 0.00	29.13 1.22 0.00
COOPERNY_115KV_TB1 80082	28.82 1.01 0.00	24.88 0.83 0.00	23.66 0.75 0.00	21.77 0.63 0.00	21.68 0.63 0.00	20.70 0.58 0.00	20.81 0.58 0.00	19.14 0.57 0.00	23.63 0.73 0.00	22.07 0.76 0.00	26.99 1.05 0.00	25.41 1.14 0.00	31.72 1.48 -0.70	31.61 1.59 -0.08	29.48 1.49 -1.51	38.35 1.84 -5.01	53.13 2.03 -16.03	90.48 4.83 -2.10	132.14 7.04 0.00	39.46 1.93 0.00	38.35 1.72 0.00	30.01 1.30 -0.59	29.72 1.25 0.00	29.11 1.20 0.00
COPENHAGEN_WT_PWR 323753	26.16 -1.65 0.00	22.77 -1.29 0.00	21.92 -1.00 0.00	20.36 -0.79 0.00	20.40 -0.65 0.00	19.65 -0.47 0.00	20.02 -0.20 0.00	18.42 -0.15 0.00	22.62 -0.28 0.00	20.76 -0.56 0.00	24.76 -1.18 0.00	22.74 -1.53 0.00	27.75 -1.86 -0.06	28.09 -1.86 -0.01	25.23 -1.52 -0.27	31.54 -1.66 -1.71	30.16 -2.15 2.77	80.50 -3.68 -0.64	120.49 -4.61 0.00	36.77 -0.76 0.00	36.30 -0.33 0.00	27.43 -0.73 -0.05	27.71 -0.77 0.00	27.00 -0.90 0.00
CORNELL___ 23752	28.45 0.64 0.00	24.61 0.56 0.00	23.42 0.51 0.00	21.58 0.43 0.00	21.51 0.46 0.00	20.54 0.42 0.00	20.67 0.44 0.00	18.98 0.41 0.00	23.40 0.51 0.00	21.75 0.43 0.00	26.46 0.52 0.00	24.78 0.51 0.00	30.28 0.51 -0.21	30.48 0.51 -0.02	27.47 0.51 -0.48	33.74 0.65 -1.60	40.78 0.77 -4.93	85.95 1.76 -0.65	128.27 3.17 0.00	38.59 1.06 0.00	37.69 1.06 0.00	29.16 0.86 -0.18	29.28 0.81 0.00	28.67 0.77 0.00
CORONA_AV_69_KV_TB1 355595	30.14 2.33 0.00	26.07 2.02 0.00	24.82 1.91 0.00	22.74 1.59 0.00	22.60 1.55 0.00	21.55 1.43 0.00	21.62 1.39 0.00	19.89 1.32 0.00	24.61 1.72 0.00	23.04 1.72 0.00	39.65 2.43 -11.28	38.86 2.50 -12.08	40.37 3.16 -7.66	42.10 3.30 -8.85	42.68 3.07 -13.13	42.65 3.67 -7.49	246.19 4.17 -206.94	121.60 9.68 -28.38	175.04 14.05 -35.88	82.11 4.03 -40.55	64.17 3.74 -23.80	55.60 2.90 -24.58	32.48 2.93 -1.07	30.69 2.79 0.00
CORTLAND_115KV_TB3 80093	28.18 0.37 0.00	24.37 0.32 0.00	23.21 0.29 0.00	21.39 0.24 0.00	21.32 0.27 0.00	20.36 0.23 0.00	20.48 0.25 0.00	18.81 0.24 0.00	23.19 0.30 0.00	21.57 0.25 0.00	26.23 0.29 0.00	24.57 0.30 0.00	30.04 0.32 -0.18	30.30 0.34 -0.02	27.20 0.35 -0.38	33.20 0.45 -1.26	39.61 0.50 -4.03	85.17 1.11 -0.53	127.09 1.99 0.00	38.17 0.64 0.00	37.27 0.64 0.00	28.78 0.52 -0.15	28.96 0.49 0.00	28.38 0.47 0.00
COXSACKIE___GT 23611	29.65 1.84 0.00	25.60 1.55 0.00	24.37 1.46 0.00	22.55 1.40 0.00	22.42 1.37 0.00	21.40 1.28 0.00	21.45 1.21 0.00	19.65 1.08 0.00	24.30 1.40 0.00	22.53 1.21 0.00	27.48 1.54 0.00	25.47 1.20 0.00	32.62 1.81 -1.26	32.17 2.08 -0.15	31.00 1.79 -2.73	42.81 2.26 -9.06	66.75 2.70 -28.96	93.83 6.50 -3.79	135.78 10.68 0.00	40.94 3.41 0.00	40.06 3.43 0.00	31.70 2.53 -1.05	30.71 2.23 0.00	29.98 2.08 0.00
CPV_VALLEY___CC1 323721	28.93 1.11 0.00	24.97 0.92 0.00	23.74 0.83 0.00	21.83 0.69 0.00	21.75 0.70 0.00	20.76 0.64 0.00	20.86 0.63 0.00	19.21 0.63 0.00	23.70 0.81 0.00	22.16 0.84 0.00	27.12 1.17 0.00	25.56 1.29 0.00	32.08 1.69 -0.85	31.86 1.81 -0.10	30.02 1.72 -1.83	39.68 2.12 -6.07	56.82 2.34 -19.40	91.62 5.54 -2.54	133.08 7.98 0.00	39.71 2.18 0.00	38.56 1.94 0.00	30.30 1.46 -0.72	29.87 1.39 0.00	29.25 1.34 0.00

CPV_VALLEY___CC2 323722	28.93 1.11 0.00	24.97 0.92 0.00	23.74 0.83 0.00	21.83 0.69 0.00	21.75 0.70 0.00	20.76 0.64 0.00	20.86 0.63 0.00	19.21 0.63 0.00	23.70 0.81 0.00	22.16 0.84 0.00	27.12 1.17 0.00	25.56 1.29 0.00	32.08 1.69 -0.85	31.86 1.81 -0.10	30.02 1.72 -1.83	39.68 2.12 -6.07	56.82 2.34 -19.40	91.62 5.54 -2.54	133.08 7.98 0.00	39.71 2.18 0.00	38.56 1.94 0.00	30.30 1.46 -0.72	29.87 1.39 0.00	29.25 1.34 0.00
CRESCENT___HYD 24018	28.85 1.03 0.00	24.96 0.91 0.00	23.77 0.85 0.00	21.99 0.85 0.00	21.84 0.79 0.00	20.87 0.75 0.00	20.90 0.67 0.00	19.16 0.59 0.00	23.63 0.74 0.00	22.01 0.70 0.00	26.83 0.89 0.00	25.21 0.94 0.00	32.29 1.37 -1.36	31.55 1.45 -0.16	30.81 1.38 -2.95	43.04 1.76 -9.79	68.30 1.93 -31.29	91.97 4.33 -4.10	131.72 6.62 0.00	39.44 1.91 0.00	38.43 1.80 0.00	30.61 1.36 -1.13	29.67 1.20 0.00	29.13 1.22 0.00
CRICKET___VALLEY_CC1 323756	29.05 1.24 0.00	25.13 1.08 0.00	23.92 1.01 0.00	22.05 0.90 0.00	21.95 0.90 0.00	20.94 0.82 0.00	21.00 0.77 0.00	19.30 0.72 0.00	23.81 0.92 0.00	22.24 0.92 0.00	27.18 1.24 0.00	25.61 1.34 0.00	32.44 1.79 -1.10	32.01 1.93 -0.13	30.73 1.87 -2.39	41.76 2.35 -7.92	63.03 2.64 -25.31	93.03 6.17 -3.31	134.02 8.92 0.00	39.97 2.44 0.00	38.78 2.15 0.00	30.67 1.63 -0.93	29.96 1.49 0.00	29.40 1.49 0.00
CRICKET___VALLEY_CC2 323757	29.05 1.24 0.00	25.13 1.08 0.00	23.92 1.01 0.00	22.05 0.90 0.00	21.95 0.90 0.00	20.94 0.82 0.00	21.00 0.77 0.00	19.30 0.72 0.00	23.81 0.92 0.00	22.24 0.92 0.00	27.18 1.24 0.00	25.61 1.34 0.00	32.44 1.79 -1.10	32.01 1.93 -0.13	30.73 1.87 -2.39	41.76 2.35 -7.92	63.03 2.64 -25.31	93.03 6.17 -3.31	134.02 8.92 0.00	39.97 2.44 0.00	38.78 2.15 0.00	30.67 1.63 -0.93	29.96 1.49 0.00	29.40 1.49 0.00
CRICKET___VALLEY_CC3 323758	29.05 1.24 0.00	25.13 1.08 0.00	23.92 1.01 0.00	22.05 0.90 0.00	21.95 0.90 0.00	20.94 0.82 0.00	21.00 0.77 0.00	19.30 0.72 0.00	23.81 0.92 0.00	22.24 0.92 0.00	27.18 1.24 0.00	25.61 1.34 0.00	32.44 1.79 -1.10	32.01 1.93 -0.13	30.73 1.87 -2.39	41.76 2.35 -7.92	63.03 2.64 -25.31	93.03 6.17 -3.31	134.02 8.92 0.00	39.97 2.44 0.00	38.78 2.15 0.00	30.67 1.63 -0.93	29.96 1.49 0.00	29.40 1.49 0.00
CRUCIBLE_METL_DRP 24180	27.86 0.05 0.00	24.10 0.05 0.00	22.96 0.04 0.00	21.15 0.01 0.00	21.08 0.03 0.00	20.13 0.01 0.00	20.23 0.00 0.00	18.57 0.00 0.00	22.90 0.01 0.00	21.32 0.00 0.00	25.91 -0.03 0.00	24.22 -0.05 0.00	29.59 -0.06 -0.10	29.92 -0.04 -0.01	26.70 0.00 -0.22	32.23 0.01 -0.73	37.41 -0.01 -2.34	83.88 0.04 -0.31	125.13 0.03 0.00	37.55 0.02 0.00	36.65 0.02 0.00	28.24 0.04 -0.08	28.48 0.00 0.00	27.92 0.02 0.00
DAHOWA___HYDRO 323763	29.18 1.37 0.00	25.23 1.18 0.00	23.98 1.07 0.00	22.18 1.03 0.00	22.05 1.00 0.00	21.02 0.90 0.00	21.04 0.81 0.00	19.31 0.74 0.00	23.78 0.88 0.00	22.17 0.85 0.00	26.93 0.99 0.00	25.32 1.04 0.00	32.55 1.61 -1.39	31.72 1.62 -0.16	31.01 1.53 -3.01	43.50 2.04 -9.97	69.29 2.36 -31.85	93.11 5.39 -4.17	133.54 8.44 0.00	40.05 2.53 0.00	39.02 2.40 0.00	31.05 1.78 -1.15	30.03 1.55 0.00	29.45 1.55 0.00
DANC___LFGE 323619	26.60 -1.21 0.00	23.08 -0.97 0.00	22.13 -0.79 0.00	20.49 -0.66 0.00	20.49 -0.56 0.00	19.66 -0.46 0.00	19.93 -0.30 0.00	18.32 -0.25 0.00	22.52 -0.37 0.00	20.79 -0.53 0.00	24.98 -0.96 0.00	23.09 -1.19 0.00	28.21 -1.41 -0.07	28.55 -1.41 -0.01	25.56 -1.16 -0.25	31.58 -1.29 -1.37	32.26 -1.64 1.19	81.05 -3.02 -0.52	121.15 -3.95 0.00	36.75 -0.78 0.00	36.13 -0.50 0.00	27.50 -0.67 -0.06	27.80 -0.67 0.00	27.11 -0.80 0.00
DANSKAMMER___1 23586	29.59 1.77 0.00	25.54 1.49 0.00	24.27 1.36 0.00	22.32 1.17 0.00	22.22 1.17 0.00	21.20 1.09 0.00	21.30 1.08 0.00	19.60 1.03 0.00	24.22 1.33 0.00	22.67 1.35 0.00	27.76 1.82 0.00	26.21 1.94 0.00	33.07 2.49 -1.03	32.74 2.67 -0.12	31.23 2.51 -2.24	42.04 3.12 -7.43	62.34 3.50 -23.76	94.96 8.31 -3.11	137.18 12.08 0.00	40.90 3.37 0.00	39.70 3.06 0.00	31.31 2.32 -0.87	30.68 2.20 0.00	30.01 2.11 0.00
DANSKAMMER___2 23589	29.59 1.77 0.00	25.54 1.49 0.00	24.27 1.36 0.00	22.32 1.17 0.00	22.22 1.17 0.00	21.20 1.09 0.00	21.30 1.08 0.00	19.60 1.03 0.00	24.22 1.33 0.00	22.67 1.35 0.00	27.76 1.82 0.00	26.21 1.94 0.00	33.07 2.49 -1.03	32.74 2.67 -0.12	31.23 2.51 -2.24	42.04 3.12 -7.43	62.34 3.50 -23.76	94.96 8.31 -3.11	137.18 12.08 0.00	40.90 3.37 0.00	39.70 3.06 0.00	31.31 2.32 -0.87	30.68 2.20 0.00	30.01 2.11 0.00
DANSKAMMER___3 23590	29.59 1.77 0.00	25.54 1.49 0.00	24.27 1.36 0.00	22.32 1.17 0.00	22.22 1.17 0.00	21.20 1.09 0.00	21.30 1.08 0.00	19.60 1.03 0.00	24.22 1.33 0.00	22.67 1.35 0.00	27.76 1.82 0.00	26.21 1.94 0.00	33.07 2.49 -1.03	32.74 2.67 -0.12	31.23 2.51 -2.24	42.04 3.12 -7.43	62.34 3.50 -23.76	94.96 8.31 -3.11	137.18 12.08 0.00	40.90 3.37 0.00	39.70 3.06 0.00	31.31 2.32 -0.87	30.68 2.20 0.00	30.01 2.11 0.00
DANSKAMMER___4 23591	29.59 1.77 0.00	25.54 1.49 0.00	24.27 1.36 0.00	22.32 1.17 0.00	22.22 1.17 0.00	21.20 1.09 0.00	21.30 1.08 0.00	19.60 1.03 0.00	24.22 1.33 0.00	22.67 1.35 0.00	27.76 1.82 0.00	26.21 1.94 0.00	33.07 2.49 -1.03	32.74 2.67 -0.12	31.23 2.51 -2.24	42.04 3.12 -7.43	62.34 3.50 -23.76	94.96 8.31 -3.11	137.18 12.08 0.00	40.90 3.37 0.00	39.70 3.06 0.00	31.31 2.32 -0.87	30.68 2.20 0.00	30.01 2.11 0.00
DANSKAMMER___DIESEL 23592	29.58 1.77 0.00	25.54 1.49 0.00	24.27 1.36 0.00	22.32 1.17 0.00	22.22 1.17 0.00	21.21 1.09 0.00	21.30 1.08 0.00	19.60 1.03 0.00	24.23 1.34 0.00	22.66 1.35 0.00	27.76 1.82 0.00	26.21 1.94 0.00	33.07 2.49 -1.03	32.74 2.67 -0.12	31.23 2.51 -2.24	42.05 3.12 -7.43	62.33 3.49 -23.76	94.96 8.31 -3.11	137.18 12.08 0.00	40.90 3.37 0.00	39.69 3.06 0.00	31.31 2.32 -0.87	30.67 2.20 0.00	30.01 2.11 0.00
DARBY___SOLAR 323810	29.13 1.32 0.00	25.19 1.14 0.00	23.95 1.03 0.00	22.15 1.00 0.00	22.01 0.96 0.00	20.99 0.87 0.00	21.01 0.79 0.00	19.28 0.71 0.00	23.75 0.85 0.00	22.14 0.82 0.00	26.90 0.96 0.00	25.29 1.02 0.00	32.49 1.56 -1.38	31.66 1.56 -0.16	30.95 1.48 -3.00	43.39 1.95 -9.94	69.12 2.26 -31.77	92.92 5.21 -4.16	133.21 8.11 0.00	39.95 2.42 0.00	38.92 2.29 0.00	30.96 1.70 -1.15	29.97 1.50 0.00	29.40 1.49 0.00
DASHVILLE___HYD 23610	29.29 1.48 0.00	25.27 1.22 0.00	23.95 1.03 0.00	22.02 0.88 0.00	21.91 0.86 0.00	20.92 0.81 0.00	21.02 0.79 0.00	19.34 0.77 0.00	23.89 1.00 0.00	22.35 1.03 0.00	27.38 1.44 0.00	25.83 1.56 0.00	32.66 2.02 -1.09	32.27 2.20 -0.13	30.92 2.08 -2.37	41.91 2.56 -7.86	63.08 2.89 -25.12	93.60 6.78 -3.29	134.91 9.80 0.00	40.20 2.67 0.00	39.05 2.42 0.00	30.97 1.95 -0.90	30.34 1.87 0.00	29.70 1.80 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	31.80 3.99 0.00	27.54 3.49 0.00	26.18 3.26 0.00	23.85 2.70 0.00	23.69 2.63 0.00	22.55 2.43 0.00	22.55 2.32 0.00	20.80 2.23 0.00	25.89 3.00 0.00	24.37 3.05 0.00	41.54 4.31 -11.28	40.71 4.32 -12.12	51.71 5.35 -16.81	181.55 5.47 -146.14	50.77 4.88 -19.41	44.49 5.51 -7.49	248.35 6.34 -206.94	126.50 14.58 -28.38	182.99 21.99 -35.90	84.31 6.23 -40.55	70.45 5.95 -27.87	57.20 4.50 -24.58	34.09 4.54 -1.07	32.29 4.39 0.00
DELAWARE___LFGE 323621	28.69 0.88 0.00	24.79 0.74 0.00	23.60 0.68 0.00	21.73 0.59 0.00	21.64 0.59 0.00	20.67 0.55 0.00	20.80 0.57 0.00	19.11 0.54 0.00	23.58 0.69 0.00	22.01 0.69 0.00	26.82 0.88 0.00	25.18 0.90 0.00	31.08 1.16 -0.38	31.18 1.20 -0.04	28.38 1.08 -0.82	35.50 1.30 -2.71	45.20 1.46 -8.66	88.15 3.48 -1.13	130.41 5.31 0.00	39.07 1.54 0.00	38.09 1.46 0.00	29.56 1.13 -0.31	29.55 1.08 0.00	28.94 1.03 0.00
DERFIELD_115KV_TB7 355931	27.84 0.03 0.00	24.07 0.01 0.00	22.93 0.02 0.00	21.17 0.02 0.00	21.07 0.02 0.00	20.13 0.01 0.00	20.24 0.01 0.00	18.59 0.01 0.00	22.92 0.02 0.00	21.33 0.01 0.00	25.96 0.02 0.00	24.29 0.02 0.00	29.60 0.05 0.00	30.01 0.06 0.00	26.53 0.06 0.00	31.58 0.09 0.00	35.73 0.10 -0.54	83.86 0.32 0.00	125.60 0.50 0.00	37.67 0.15 0.00	36.76 0.13 0.00	28.20 0.08 0.00	28.53 0.05 0.00	27.95 0.04 0.00
DOGLEVILLE___HYD 23807	27.95 0.14 0.00	24.07 0.02 0.00	22.86 -0.05 0.00	21.11 -0.04 0.00	20.95 -0.10 0.00	20.05 -0.07 0.00	20.04 -0.19 0.00	18.37 -0.20 0.00	22.60 -0.30 0.00	21.01 -0.31 0.00	25.90 -0.04 0.00	24.49 0.22 0.00	29.76 0.22 0.00	30.20 0.25 0.00	26.73 0.25 0.00	31.95 0.46 0.00	36.22 0.60 -0.54	85.15 1.60 0.00	127.84 2.74 0.00	38.36 0.83 0.00	37.47 0.84 0.00	28.84 0.72 0.00	28.99 0.52 0.00	28.36 0.45 0.00
DUNKIRK___115KV_TB_200 55889	28.13 0.31 0.00	24.45 0.40 0.00	23.35 0.44 0.00	21.48 0.33 0.00	21.52 0.47 0.00	20.43 0.31 0.00	20.50 0.27 0.00	18.69 0.12 0.00	22.92 0.03 0.00	21.30 -0.02 0.00	25.87 -0.07 0.00	24.15 -0.12 0.00	29.44 -0.27 -0.17	29.75 -0.21 -0.02	26.64 -0.16 -0.32	32.15 -0.39 -1.04	38.65 -0.28 -3.85	82.84 -1.20 -0.50	123.45 -1.65 0.00	37.20 -0.33 0.00	36.30 -0.34 0.00	28.45 0.19 -0.14	28.74 0.27 0.00	28.33 0.43 0.00
DUNKIRK___1 23563	28.13 0.31 0.00	24.45 0.40 0.00	23.35 0.44 0.00	21.48 0.33 0.00	21.52 0.47 0.00	20.43 0.31 0.00	20.50 0.27 0.00	18.69 0.12 0.00	22.92 0.03 0.00	21.30 -0.02 0.00	25.87 -0.07 0.00	24.15 -0.12 0.00	29.44 -0.27 -0.17	29.75 -0.21 -0.02	26.64 -0.16 -0.32	32.15 -0.39 -1.04	38.65 -0.28 -3.85	82.84 -1.20 -0.50	123.45 -1.65 0.00	37.20 -0.33 0.00	36.30 -0.34 0.00	28.45 0.19 -0.14	28.74 0.27 0.00	28.33 0.43 0.00
DUNKIRK___2 23564	28.13 0.31 0.00	24.45 0.40 0.00	23.35 0.44 0.00	21.48 0.33 0.00	21.52 0.47 0.00	20.43 0.31 0.00	20.50 0.27 0.00	18.69 0.12 0.00	22.92 0.03 0.00	21.30 -0.02 0.00	25.87 -0.07 0.00	24.15 -0.12 0.00	29.44 -0.27 -0.17	29.75 -0.21 -0.02	26.64 -0.16 -0.32	32.15 -0.39 -1.04	38.65 -0.28 -3.85	82.84 -1.20 -0.50	123.45 -1.65 0.00	37.20 -0.33 0.00	36.30 -0.34 0.00	28.45 0.19 -0.14	28.74 0.27 0.00	28.33 0.43 0.00
DUNKIRK___3 23565	28.07 0.25 0.00	24.39 0.34 0.00	23.29 0.38 0.00	21.43 0.28 0.00	21.45 0.40 0.00	20.36 0.23 0.00	20.42 0.18 0.00	18.62 0.05 0.00	22.82 -0.07 0.00	21.21 -0.10 0.00	25.79 -0.15 0.00	24.10 -0.17 0.00	29.41 -0.30 -0.17	29.71 -0.26 -0.02	26.57 -0.22 -0.31	32.05 -0.47 -1.03	38.49 -0.44 -3.84	82.51 -1.53 -0.50	122.84 -2.26 0.00	37.00 -0.53 0.00	36.10 -0.53 0.00	28.29 0.03 -0.14	28.58 0.11 0.00	28.17 0.27 0.00
DUNKIRK___4 23566	28.07 0.25 0.00	24.39 0.34 0.00	23.29 0.38 0.00	21.43 0.28 0.00	21.45 0.40 0.00	20.36 0.23 0.00	20.42 0.18 0.00	18.62 0.05 0.00	22.82 -0.07 0.00	21.21 -0.10 0.00	25.79 -0.15 0.00	24.10 -0.17 0.00	29.41 -0.30 -0.17	29.71 -0.26 -0.02	26.57 -0.22 -0.31	32.05 -0.47 -1.03	38.49 -0.44 -3.84	82.51 -1.53 -0.50	122.84 -2.26 0.00	37.00 -0.53 0.00	36.10 -0.53 0.00	28.29 0.03 -0.14	28.58 0.11 0.00	28.17 0.27 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.63 1.82 0.00	25.57 1.52 0.00	24.30 1.38 0.00	22.31 1.16 0.00	22.21 1.16 0.00	21.19 1.07 0.00	21.30 1.08 0.00	19.61 1.04 0.00	24.24 1.35 0.00	22.70 1.38 0.00	27.82 1.88 0.00	26.28 2.01 0.00	33.13 2.56 -1.03	32.78 2.72 -0.12	31.25 2.55 -2.23	41.99 3.12 -7.38	62.08 3.43 -23.58	94.77 8.14 -3.09	136.85 11.75 0.00	40.77 3.24 0.00	39.56 2.94 0.00	31.24 2.26 -0.87	30.68 2.21 0.00	30.03 2.12 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.35 1.54 0.00	25.33 1.28 0.00	24.07 1.16 0.00	22.12 0.98 0.00	22.03 0.98 0.00	21.03 0.91 0.00	21.13 0.90 0.00	19.45 0.88 0.00	24.02 1.13 0.00	22.46 1.15 0.00	27.51 1.57 0.00	25.96 1.69 0.00	32.73 2.19 -0.99	32.40 2.34 -0.11	30.84 2.21 -2.15	41.35 2.73 -7.13	60.93 3.06 -22.80	93.80 7.27 -2.99	135.66 10.56 0.00	40.44 2.92 0.00	39.26 2.63 0.00	30.95 2.00 -0.84	30.38 1.90 0.00	29.73 1.82 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.76 1.95 0.00	25.68 1.63 0.00	24.40 1.49 0.00	22.37 1.22 0.00	22.29 1.24 0.00	21.26 1.14 0.00	21.40 1.16 0.00	19.67 1.10 0.00	24.32 1.43 0.00	22.78 1.47 0.00	27.93 2.00 0.00	26.42 2.15 0.00	33.26 2.69 -1.03	32.96 2.89 -0.12	31.40 2.70 -2.23	42.09 3.22 -7.38	62.22 3.56 -23.58	95.03 8.39 -3.09	137.23 12.13 0.00	40.89 3.36 0.00	39.69 3.05 0.00	31.38 2.39 -0.87	30.82 2.35 0.00	30.15 2.25 0.00
E179THST_13_KV_LOAD 356214	29.92 2.11 0.00	25.82 1.77 0.00	24.53 1.62 0.00	22.49 1.34 0.00	22.40 1.35 0.00	21.36 1.24 0.00	21.50 1.27 0.00	19.76 1.19 0.00	24.45 1.55 0.00	22.90 1.58 0.00	28.09 2.15 0.00	26.57 2.29 0.00	33.45 2.88 -1.03	33.15 3.08 -0.12	31.57 2.86 -2.23	42.30 3.43 -7.38	62.44 3.79 -23.58	95.57 8.94 -3.09	138.06 12.96 0.00	41.12 3.60 0.00	39.91 3.28 0.00	31.56 2.57 -0.87	31.00 2.53 0.00	30.33 2.42 0.00
EAST HAMPTON___GT 23717	32.39 4.58 0.00	28.02 3.97 0.00	26.64 3.72 0.00	24.25 3.11 0.00	24.16 3.11 0.00	22.91 2.79 0.00	22.91 2.68 0.00	21.15 2.58 0.00	26.38 3.48 0.00	24.87 3.55 0.00	42.21 4.98 -11.28	41.31 4.92 -12.12	52.40 6.04 -16.81	182.30 6.21 -146.14	51.41 5.52 -19.41	45.09 6.11 -7.49	249.12 7.11 -206.94	128.04 16.12 -28.38	185.34 24.33 -35.90	84.96 6.88 -40.56	71.13 6.62 -27.88	57.67 4.97 -24.58	34.58 5.04 -1.07	32.90 4.99 0.00
EAST RIVER___6 23660	29.82 2.01 0.00	25.72 1.67 0.00	24.41 1.49 0.00	22.39 1.24 0.00	22.30 1.25 0.00	21.27 1.15 0.00	21.40 1.17 0.00	19.73 1.15 0.00	24.39 1.50 0.00	22.85 1.53 0.00	28.03 2.09 0.00	26.51 2.24 0.00	33.37 2.79 -1.03	33.03 2.96 -0.12	31.47 2.77 -2.23	42.27 3.40 -7.38	62.37 3.72 -23.58	95.54 8.91 -3.09	137.97 12.86 0.00	41.07 3.54 0.00	39.84 3.21 0.00	31.48 2.49 -0.87	30.93 2.45 0.00	30.26 2.35 0.00

ERIE_ST__34_KV_TB1-2 80199	28.31 0.50 0.00	24.59 0.54 0.00	23.46 0.55 0.00	21.60 0.45 0.00	21.59 0.54 0.00	20.45 0.32 0.00	20.47 0.24 0.00	18.67 0.10 0.00	22.87 -0.02 0.00	21.30 -0.02 0.00	25.93 -0.01 0.00	24.28 0.00 0.00	29.67 -0.04 -0.17	29.96 -0.01 -0.02	26.77 -0.02 -0.31	32.24 -0.29 -1.03	38.59 -0.28 -3.79	83.13 -0.91 -0.50	123.47 -1.63 0.00	37.17 -0.36 0.00	36.25 -0.38 0.00	28.41 0.15 -0.14	28.64 0.16 0.00	28.18 0.27 0.00
ERIE_WT_PWR 323693	28.08 0.26 0.00	24.40 0.35 0.00	23.31 0.40 0.00	21.46 0.31 0.00	21.44 0.39 0.00	20.34 0.22 0.00	20.36 0.12 0.00	18.54 -0.04 0.00	22.70 -0.20 0.00	21.09 -0.23 0.00	25.66 -0.28 0.00	23.98 -0.30 0.00	29.30 -0.42 -0.16	29.58 -0.38 -0.02	26.40 -0.38 -0.30	31.79 -0.70 -1.00	38.05 -0.77 -3.74	81.86 -2.17 -0.49	121.57 -3.54 0.00	36.68 -0.85 0.00	35.80 -0.83 0.00	28.09 -0.16 -0.14	28.33 -0.14 0.00	27.90 -0.01 0.00
ESPRGFLD_115KV_TB1 80157	29.25 1.44 0.00	25.29 1.24 0.00	24.09 1.18 0.00	22.17 1.02 0.00	22.10 1.05 0.00	21.11 0.99 0.00	21.33 1.10 0.00	19.64 1.07 0.00	24.15 1.26 0.00	22.48 1.16 0.00	27.30 1.36 0.00	25.54 1.27 0.00	30.63 1.37 0.29	31.19 1.28 0.03	26.93 1.09 0.63	30.57 1.18 2.10	29.79 1.42 6.71	86.42 3.76 0.88	131.39 6.29 0.00	39.65 2.12 0.00	38.79 2.16 0.00	29.53 1.66 0.25	30.16 1.69 0.00	29.48 1.58 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.42 0.61 0.00	24.58 0.53 0.00	23.40 0.48 0.00	21.56 0.41 0.00	21.49 0.44 0.00	20.52 0.40 0.00	20.65 0.42 0.00	18.95 0.38 0.00	23.37 0.48 0.00	21.73 0.41 0.00	26.43 0.49 0.00	24.74 0.47 0.00	30.25 0.49 -0.21	30.45 0.48 -0.02	27.43 0.48 -0.48	33.70 0.62 -1.59	40.72 0.73 -4.91	85.86 1.68 -0.64	128.12 3.02 0.00	38.54 1.01 0.00	37.64 1.01 0.00	29.11 0.82 -0.18	29.23 0.76 0.00	28.63 0.73 0.00
ETNA____115KV_TB2 80207	28.42 0.61 0.00	24.58 0.53 0.00	23.40 0.48 0.00	21.56 0.41 0.00	21.49 0.44 0.00	20.52 0.40 0.00	20.65 0.42 0.00	18.95 0.38 0.00	23.37 0.48 0.00	21.73 0.41 0.00	26.43 0.49 0.00	24.74 0.47 0.00	30.25 0.49 -0.21	30.45 0.48 -0.02	27.43 0.48 -0.48	33.70 0.62 -1.59	40.72 0.73 -4.91	85.86 1.68 -0.64	128.12 3.02 0.00	38.54 1.01 0.00	37.64 1.01 0.00	29.11 0.82 -0.18	29.23 0.76 0.00	28.63 0.73 0.00
EUCLID____115KV_TB2 356179	27.52 -0.29 0.00	23.80 -0.25 0.00	22.68 -0.23 0.00	20.91 -0.24 0.00	20.82 -0.23 0.00	19.88 -0.24 0.00	19.98 -0.24 0.00	18.34 -0.23 0.00	22.60 -0.29 0.00	21.05 -0.27 0.00	25.58 -0.36 0.00	23.89 -0.38 0.00	29.19 -0.44 -0.08	29.52 -0.44 -0.01	26.32 -0.34 -0.18	31.68 -0.43 -0.61	36.52 -0.51 -1.96	82.55 -1.25 -0.26	123.26 -1.84 0.00	36.98 -0.54 0.00	36.09 -0.54 0.00	27.80 -0.39 -0.07	28.08 -0.39 0.00	27.54 -0.37 0.00
E_CANADA_CAP_HY 24051	29.47 1.65 0.00	25.49 1.44 0.00	24.29 1.37 0.00	22.37 1.22 0.00	22.32 1.26 0.00	21.28 1.16 0.00	21.51 1.28 0.00	19.82 1.25 0.00	24.28 1.39 0.00	22.54 1.22 0.00	27.38 1.44 0.00	25.66 1.38 0.00	32.62 1.38 -1.69	31.38 1.24 -0.19	31.20 1.06 -3.67	44.77 1.11 -12.17	75.35 1.36 -38.90	92.53 3.89 -5.09	131.77 6.67 0.00	39.92 2.39 0.00	39.13 2.49 0.00	31.48 1.95 -1.41	30.44 1.97 0.00	29.75 1.85 0.00
E_CANADA_MHWK_HY 24050	27.95 0.14 0.00	24.07 0.02 0.00	22.86 -0.05 0.00	21.11 -0.04 0.00	20.95 -0.10 0.00	20.05 -0.07 0.00	20.04 -0.19 0.00	18.37 -0.20 0.00	22.60 -0.30 0.00	21.01 -0.31 0.00	25.90 -0.04 0.00	24.49 0.22 0.00	29.76 0.22 0.00	30.20 0.25 0.00	26.73 0.25 0.00	31.95 0.46 0.00	36.22 0.60 -0.54	85.15 1.60 0.00	127.84 2.74 0.00	38.36 0.83 0.00	37.47 0.84 0.00	28.84 0.72 0.00	28.99 0.52 0.00	28.36 0.45 0.00
E_FISHKILL____LBMP 23776	29.30 1.49 0.00	25.31 1.26 0.00	24.07 1.16 0.00	22.14 0.99 0.00	22.03 0.98 0.00	21.03 0.91 0.00	21.12 0.90 0.00	19.43 0.86 0.00	24.00 1.11 0.00	22.44 1.12 0.00	27.47 1.54 0.00	25.92 1.65 0.00	32.74 2.13 -1.05	32.35 2.28 -0.12	30.91 2.16 -2.28	41.72 2.67 -7.57	62.20 2.94 -24.18	93.67 6.96 -3.17	135.17 10.07 0.00	40.29 2.76 0.00	39.12 2.49 0.00	30.90 1.89 -0.89	30.28 1.81 0.00	29.66 1.75 0.00
FALCON____SEABRD_CC1 323796	27.28 -0.53 0.00	23.85 -0.20 0.00	22.62 -0.29 0.00	20.94 -0.21 0.00	20.97 -0.08 0.00	20.01 -0.11 0.00	20.09 -0.14 0.00	18.45 -0.13 0.00	22.87 -0.02 0.00	21.32 0.00 0.00	25.89 -0.05 0.00	23.79 -0.48 0.00	28.43 -1.11 0.00	28.48 -1.47 0.00	20.99 -1.51 3.98	-4.46 -1.91 34.05	22.77 -2.00 10.31	67.00 -4.28 12.27	119.68 -5.43 0.00	36.62 -0.91 0.00	36.45 -0.18 0.00	27.92 -0.19 0.00	28.09 -0.39 0.00	27.55 -0.36 0.00
FALCON____SEABRD_CC2 323797	27.28 -0.53 0.00	23.85 -0.20 0.00	22.62 -0.29 0.00	20.94 -0.21 0.00	20.97 -0.08 0.00	20.01 -0.11 0.00	20.09 -0.14 0.00	18.45 -0.13 0.00	22.87 -0.02 0.00	21.32 0.00 0.00	25.89 -0.05 0.00	23.79 -0.48 0.00	28.43 -1.11 0.00	28.48 -1.47 0.00	20.99 -1.51 3.98	-4.46 -1.91 34.05	22.77 -2.00 10.31	67.00 -4.28 12.27	119.68 -5.43 0.00	36.62 -0.91 0.00	36.45 -0.18 0.00	27.92 -0.19 0.00	28.09 -0.39 0.00	27.55 -0.36 0.00
FAR ROCKAWAY____4 23548	30.44 2.63 0.00	26.33 2.28 0.00	25.06 2.14 0.00	22.95 1.80 0.00	22.80 1.75 0.00	21.74 1.62 0.00	21.80 1.58 0.00	20.06 1.49 0.00	24.85 1.96 0.00	23.20 1.88 0.00	39.89 2.67 -11.28	39.08 2.73 -12.08	40.67 3.46 -7.66	42.40 3.61 -8.85	42.96 3.36 -13.13	42.99 4.01 -7.49	246.58 4.57 -206.94	122.20 10.28 -28.38	175.87 14.88 -35.88	82.42 4.34 -40.55	64.58 4.14 -23.80	55.89 3.20 -24.58	32.77 3.23 -1.07	30.95 3.05 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.77 1.96 0.00	25.68 1.63 0.00	24.39 1.47 0.00	22.37 1.22 0.00	22.28 1.23 0.00	21.26 1.14 0.00	21.38 1.15 0.00	19.69 1.11 0.00	24.35 1.46 0.00	22.81 1.49 0.00	27.97 2.03 0.00	26.44 2.17 0.00	33.30 2.72 -1.03	32.95 2.89 -0.12	31.40 2.70 -2.23	42.17 3.30 -7.38	62.26 3.61 -23.58	95.21 8.58 -3.09	137.48 12.37 0.00	40.94 3.41 0.00	39.72 3.09 0.00	31.39 2.40 -0.87	30.84 2.37 0.00	30.18 2.28 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.80 1.99 0.00	25.71 1.65 0.00	24.41 1.49 0.00	22.39 1.24 0.00	22.30 1.24 0.00	21.27 1.15 0.00	21.40 1.17 0.00	19.70 1.13 0.00	24.36 1.47 0.00	22.83 1.51 0.00	27.99 2.05 0.00	26.46 2.19 0.00	33.32 2.74 -1.03	32.98 2.92 -0.12	31.43 2.73 -2.23	42.21 3.33 -7.38	62.30 3.65 -23.58	95.30 8.67 -3.09	137.60 12.50 0.00	40.98 3.45 0.00	39.76 3.13 0.00	31.43 2.44 -0.87	30.87 2.40 0.00	30.22 2.31 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.75 1.94 0.00	25.67 1.62 0.00	24.37 1.46 0.00	22.36 1.21 0.00	22.27 1.22 0.00	21.25 1.13 0.00	21.37 1.14 0.00	19.67 1.10 0.00	24.34 1.45 0.00	22.80 1.48 0.00	27.95 2.01 0.00	26.43 2.15 0.00	33.27 2.70 -1.03	32.93 2.87 -0.12	31.38 2.68 -2.23	42.16 3.29 -7.38	62.24 3.59 -23.58	95.14 8.51 -3.09	137.40 12.30 0.00	40.91 3.38 0.00	39.68 3.05 0.00	31.37 2.38 -0.87	30.82 2.35 0.00	30.16 2.26 0.00

FULTON___LFGE 323630	30.66 2.85 0.00	26.46 2.41 0.00	25.17 2.25 0.00	23.17 2.03 0.00	22.96 1.91 0.00	22.03 1.91 0.00	22.22 1.99 0.00	20.20 1.63 0.00	23.74 0.85 0.00	21.62 0.30 0.00	27.47 1.53 0.00	25.96 1.69 0.00	31.82 0.68 -1.59	30.56 0.43 -0.18	30.12 0.20 -3.44	43.20 0.28 -11.42	72.31 0.73 -36.51	92.85 4.53 -4.78	138.58 13.47 0.00	42.50 4.97 0.00	41.33 4.70 0.00	32.92 3.48 -1.32	31.77 3.29 0.00	30.92 3.02 0.00
G.F.CEMENT___DRP 24184	29.23 1.42 0.00	25.27 1.23 0.00	24.00 1.09 0.00	22.19 1.04 0.00	22.04 1.00 0.00	21.01 0.89 0.00	21.00 0.77 0.00	19.29 0.72 0.00	23.77 0.88 0.00	22.20 0.88 0.00	26.91 0.97 0.00	25.29 1.02 0.00	32.53 1.58 -1.39	31.76 1.65 -0.16	31.08 1.59 -3.02	43.68 2.18 -10.01	69.66 2.60 -31.99	93.53 5.80 -4.19	134.08 8.98 0.00	40.18 2.65 0.00	39.15 2.52 0.00	31.12 1.84 -1.16	30.07 1.60 0.00	29.50 1.59 0.00
GARDENVILLE___LBMP 24039	27.97 0.16 0.00	24.33 0.27 0.00	23.24 0.32 0.00	21.38 0.23 0.00	21.37 0.32 0.00	20.25 0.13 0.00	20.28 0.05 0.00	18.47 -0.10 0.00	22.61 -0.28 0.00	21.03 -0.29 0.00	25.58 -0.36 0.00	23.91 -0.37 0.00	29.20 -0.51 -0.16	29.45 -0.51 -0.02	26.31 -0.46 -0.30	31.65 -0.80 -0.96	37.92 -0.89 -3.73	81.59 -2.45 -0.49	121.14 -3.96 0.00	36.57 -0.96 0.00	35.68 -0.95 0.00	27.99 -0.27 -0.14	28.23 -0.24 0.00	27.81 -0.09 0.00
GARDNVLA_35_KV_LD 355827	28.11 0.30 0.00	24.45 0.39 0.00	23.35 0.44 0.00	21.48 0.33 0.00	21.47 0.42 0.00	20.35 0.22 0.00	20.36 0.13 0.00	18.55 -0.02 0.00	22.70 -0.19 0.00	21.12 -0.20 0.00	25.71 -0.23 0.00	24.03 -0.24 0.00	29.37 -0.35 -0.16	29.62 -0.34 -0.02	26.48 -0.30 -0.31	31.89 -0.61 -1.01	38.16 -0.66 -3.75	82.14 -1.89 -0.49	121.97 -3.13 0.00	36.79 -0.74 0.00	35.89 -0.74 0.00	28.15 -0.11 -0.14	28.37 -0.10 0.00	27.93 0.02 0.00
GELCKHM___115KV_LOAD 80723	27.64 -0.17 0.00	23.91 -0.14 0.00	22.77 -0.14 0.00	20.99 -0.15 0.00	20.91 -0.14 0.00	19.96 -0.16 0.00	20.07 -0.16 0.00	18.42 -0.16 0.00	22.70 -0.19 0.00	21.14 -0.18 0.00	25.70 -0.25 0.00	24.01 -0.27 0.00	29.33 -0.30 -0.09	29.66 -0.30 -0.01	26.46 -0.22 -0.20	31.88 -0.27 -0.66	36.85 -0.32 -2.10	83.05 -0.76 -0.27	123.95 -1.15 0.00	37.19 -0.34 0.00	36.30 -0.33 0.00	27.96 -0.23 -0.08	28.22 -0.25 0.00	27.66 -0.24 0.00
GENERAL___MILLS 23808	28.05 0.24 0.00	24.40 0.35 0.00	23.31 0.39 0.00	21.45 0.29 0.00	21.44 0.38 0.00	20.31 0.19 0.00	20.33 0.10 0.00	18.52 -0.05 0.00	22.67 -0.22 0.00	21.09 -0.24 0.00	25.65 -0.28 0.00	23.98 -0.29 0.00	29.31 -0.41 -0.16	29.56 -0.41 -0.02	26.41 -0.37 -0.30	31.79 -0.70 -1.00	38.06 -0.76 -3.74	81.91 -2.12 -0.49	121.62 -3.48 0.00	36.69 -0.85 0.00	35.80 -0.83 0.00	28.08 -0.18 -0.14	28.31 -0.16 0.00	27.87 -0.03 0.00
GE_PLASTICS___DRP 24183	28.54 0.72 0.00	24.68 0.63 0.00	23.50 0.58 0.00	21.71 0.56 0.00	21.58 0.53 0.00	20.61 0.49 0.00	20.67 0.44 0.00	18.97 0.40 0.00	23.40 0.52 0.00	21.81 0.49 0.00	26.62 0.68 0.00	25.01 0.74 0.00	31.93 1.05 -1.34	31.25 1.15 -0.15	30.47 1.10 -2.89	42.47 1.39 -9.59	67.26 1.53 -30.66	91.04 3.48 -4.01	130.28 5.18 0.00	38.99 1.46 0.00	37.99 1.36 0.00	30.26 1.03 -1.11	29.38 0.91 0.00	28.81 0.90 0.00
GILBOA___1 23756	28.68 0.87 0.00	24.79 0.74 0.00	23.58 0.67 0.00	21.75 0.60 0.00	21.64 0.59 0.00	20.67 0.55 0.00	20.75 0.52 0.00	19.06 0.48 0.00	23.51 0.62 0.00	21.93 0.61 0.00	26.77 0.82 0.00	25.16 0.88 0.00	31.76 1.19 -1.03	31.33 1.26 -0.12	29.86 1.16 -2.23	40.32 1.44 -7.39	60.25 1.56 -23.61	90.23 3.59 -3.09	130.42 5.32 0.00	39.04 1.51 0.00	38.09 1.46 0.00	30.11 1.14 -0.85	29.53 1.06 0.00	28.95 1.05 0.00
GILBOA___2 23757	28.68 0.87 0.00	24.79 0.74 0.00	23.58 0.67 0.00	21.75 0.60 0.00	21.64 0.59 0.00	20.67 0.55 0.00	20.75 0.52 0.00	19.06 0.48 0.00	23.51 0.62 0.00	21.93 0.61 0.00	26.77 0.82 0.00	25.16 0.88 0.00	31.76 1.19 -1.03	31.33 1.26 -0.12	29.86 1.16 -2.23	40.32 1.44 -7.39	60.25 1.56 -23.61	90.23 3.59 -3.09	130.42 5.32 0.00	39.04 1.51 0.00	38.09 1.46 0.00	30.11 1.14 -0.85	29.53 1.06 0.00	28.95 1.05 0.00
GILBOA___3 23758	28.68 0.87 0.00	24.79 0.74 0.00	23.58 0.67 0.00	21.75 0.60 0.00	21.64 0.59 0.00	20.67 0.55 0.00	20.75 0.52 0.00	19.06 0.48 0.00	23.51 0.62 0.00	21.93 0.61 0.00	26.77 0.82 0.00	25.16 0.88 0.00	31.76 1.19 -1.03	31.33 1.26 -0.12	29.86 1.16 -2.23	40.32 1.44 -7.39	60.25 1.56 -23.61	90.23 3.59 -3.09	130.42 5.32 0.00	39.04 1.51 0.00	38.09 1.46 0.00	30.11 1.14 -0.85	29.53 1.06 0.00	28.95 1.05 0.00
GILBOA___4 23759	28.68 0.87 0.00	24.79 0.74 0.00	23.58 0.67 0.00	21.75 0.60 0.00	21.64 0.59 0.00	20.67 0.55 0.00	20.75 0.52 0.00	19.06 0.48 0.00	23.51 0.62 0.00	21.93 0.61 0.00	26.77 0.82 0.00	25.16 0.88 0.00	31.76 1.19 -1.03	31.33 1.26 -0.12	29.86 1.16 -2.23	40.32 1.44 -7.39	60.25 1.56 -23.61	90.23 3.59 -3.09	130.42 5.32 0.00	39.04 1.51 0.00	38.09 1.46 0.00	30.11 1.14 -0.85	29.53 1.06 0.00	28.95 1.05 0.00
GILBOA___ 23599	28.68 0.87 0.00	24.79 0.74 0.00	23.58 0.67 0.00	21.75 0.61 0.00	21.64 0.59 0.00	20.67 0.55 0.00	20.75 0.52 0.00	19.06 0.49 0.00	23.51 0.62 0.00	21.93 0.61 0.00	26.77 0.82 0.00	25.16 0.88 0.00	31.76 1.19 -1.03	31.33 1.27 -0.12	29.86 1.16 -2.23	40.31 1.43 -7.39	60.25 1.56 -23.61	90.23 3.59 -3.09	130.42 5.32 0.00	39.04 1.51 0.00	38.09 1.46 0.00	30.11 1.14 -0.85	29.53 1.06 0.00	28.95 1.05 0.00
GINNA___ 23603	26.63 -1.18 0.00	23.07 -0.98 0.00	21.99 -0.92 0.00	20.23 -0.92 0.00	20.17 -0.88 0.00	19.20 -0.92 0.00	19.25 -0.98 0.00	17.62 -0.95 0.00	21.66 -1.24 0.00	20.20 -1.12 0.00	24.55 -1.39 0.00	22.97 -1.30 0.00	28.12 -1.55 -0.11	28.41 -1.55 -0.01	25.38 -1.34 -0.25	30.61 -1.72 -0.83	35.84 -1.90 -2.65	79.45 -4.44 -0.35	118.33 -6.77 0.00	35.59 -1.93 0.00	34.67 -1.96 0.00	26.87 -1.35 -0.10	27.04 -1.44 0.00	26.49 -1.42 0.00
GLEN PARK___ 23778	26.61 -1.20 0.00	23.11 -0.94 0.00	22.22 -0.70 0.00	20.62 -0.53 0.00	20.64 -0.41 0.00	19.86 -0.25 0.00	20.22 -0.01 0.00	18.59 0.02 0.00	22.80 -0.09 0.00	20.94 -0.38 0.00	24.97 -0.97 0.00	22.96 -1.31 0.00	28.09 -1.51 -0.05	28.42 -1.54 -0.01	25.60 -1.16 -0.28	32.08 -1.19 -1.78	30.26 -1.72 3.10	81.51 -2.69 -0.66	121.92 -3.18 0.00	37.23 -0.30 0.00	36.82 0.19 0.00	27.89 -0.27 -0.05	28.14 -0.34 0.00	27.38 -0.52 0.00
GLENDALE_27_KV_LOAD 356172	29.94 2.13 0.00	25.81 1.76 0.00	24.51 1.59 0.00	22.47 1.32 0.00	22.38 1.33 0.00	21.35 1.23 0.00	21.48 1.25 0.00	19.77 1.20 0.00	24.47 1.57 0.00	22.92 1.60 0.00	28.12 2.17 0.00	26.59 2.31 0.00	33.45 2.87 -1.03	33.12 3.06 -0.12	31.55 2.85 -2.23	42.30 3.43 -7.38	62.41 3.76 -23.58	95.52 8.89 -3.09	137.96 12.85 0.00	41.10 3.57 0.00	39.89 3.26 0.00	31.56 2.57 -0.87	31.04 2.56 0.00	30.36 2.45 0.00

GLENWOOD_IC_1_G5 23712	29.97 2.16 0.00	25.90 1.85 0.00	24.62 1.71 0.00	22.58 1.43 0.00	22.45 1.40 0.00	21.41 1.29 0.00	21.50 1.27 0.00	19.80 1.22 0.00	24.50 1.61 0.00	22.95 1.63 0.00	39.36 2.14 -11.28	38.60 2.24 -12.08	40.06 2.85 -7.66	41.81 3.01 -8.85	42.42 2.81 -13.13	42.37 3.40 -7.49	245.82 3.80 -206.94	120.88 8.97 -28.38	174.01 13.02 -35.88	81.70 3.62 -40.55	63.71 3.28 -23.80	55.21 2.52 -24.58	32.00 2.46 -1.07	30.26 2.35 0.00
GLENWOOD_IC_2_G1 23688	29.80 1.99 0.00	25.75 1.70 0.00	24.48 1.56 0.00	22.45 1.30 0.00	22.35 1.30 0.00	21.31 1.19 0.00	21.40 1.17 0.00	19.70 1.13 0.00	24.37 1.47 0.00	22.82 1.50 0.00	39.31 2.09 -11.28	38.55 2.19 -12.08	39.99 2.78 -7.66	41.72 2.93 -8.85	42.34 2.74 -13.13	42.29 3.32 -7.49	245.71 3.70 -206.94	120.62 8.70 -28.38	173.63 12.64 -35.89	81.61 3.53 -40.55	63.64 3.21 -23.81	55.17 2.47 -24.58	31.96 2.42 -1.07	30.22 2.32 0.00
GLENWOOD_IC_3_G1 23689	29.80 1.99 0.00	25.75 1.70 0.00	24.48 1.56 0.00	22.45 1.30 0.00	22.35 1.30 0.00	21.31 1.19 0.00	21.40 1.17 0.00	19.70 1.13 0.00	24.37 1.47 0.00	22.82 1.50 0.00	39.31 2.09 -11.28	38.55 2.19 -12.08	39.99 2.78 -7.66	41.72 2.93 -8.85	42.34 2.74 -13.13	42.29 3.32 -7.49	245.71 3.70 -206.94	120.62 8.70 -28.38	173.63 12.64 -35.89	81.61 3.53 -40.55	63.64 3.21 -23.81	55.17 2.47 -24.58	31.96 2.42 -1.07	30.22 2.32 0.00
GLENWOOD___4 23550	29.97 2.16 0.00	25.90 1.85 0.00	24.62 1.71 0.00	22.58 1.43 0.00	22.45 1.40 0.00	21.41 1.29 0.00	21.50 1.27 0.00	19.80 1.22 0.00	24.50 1.61 0.00	22.95 1.63 0.00	39.43 2.20 -11.28	38.66 2.30 -12.08	40.13 2.92 -7.66	41.88 3.09 -8.85	42.49 2.88 -13.13	42.46 3.48 -7.49	245.91 3.89 -206.94	121.08 9.16 -28.38	174.27 13.29 -35.88	81.79 3.71 -40.55	63.81 3.37 -23.80	55.29 2.59 -24.58	32.08 2.54 -1.07	30.32 2.42 0.00
GLENWOOD___5 23614	29.97 2.16 0.00	25.90 1.85 0.00	24.62 1.71 0.00	22.58 1.43 0.00	22.45 1.40 0.00	21.41 1.29 0.00	21.50 1.27 0.00	19.80 1.22 0.00	24.50 1.61 0.00	22.95 1.63 0.00	39.43 2.20 -11.28	38.66 2.30 -12.08	40.13 2.92 -7.66	41.88 3.09 -8.85	42.49 2.88 -13.13	42.46 3.48 -7.49	245.91 3.89 -206.94	121.08 9.16 -28.38	174.27 13.29 -35.88	81.79 3.71 -40.55	63.81 3.37 -23.80	55.29 2.59 -24.58	32.08 2.54 -1.07	30.32 2.42 0.00
GLOBAL GREEN_PORT_GT1 23814	32.24 4.43 0.00	27.90 3.85 0.00	26.51 3.60 0.00	24.15 3.00 0.00	24.04 2.99 0.00	22.80 2.67 0.00	22.81 2.58 0.00	21.06 2.49 0.00	26.25 3.36 0.00	24.75 3.43 0.00	42.05 4.83 -11.28	41.17 4.78 -12.12	52.28 5.92 -16.81	182.16 6.07 -146.14	51.26 5.37 -19.41	44.59 5.61 -7.49	248.53 6.52 -206.94	126.76 14.84 -28.38	183.40 22.40 -35.90	84.39 6.31 -40.56	70.52 6.01 -27.88	57.22 4.52 -24.58	34.23 4.68 -1.07	32.77 4.86 0.00
GLOBE___DSASP 323697	27.23 -0.59 0.00	23.71 -0.34 0.00	22.69 -0.23 0.00	20.84 -0.31 0.00	20.83 -0.22 0.00	19.72 -0.40 0.00	19.71 -0.52 0.00	17.91 -0.66 0.00	21.84 -1.05 0.00	20.34 -0.98 0.00	24.73 -1.21 0.00	23.15 -1.13 0.00	28.31 -1.39 -0.15	28.53 -1.44 -0.02	25.47 -1.30 -0.29	30.44 -2.00 -0.94	36.15 -2.37 -3.44	77.85 -6.15 -0.45	115.30 -9.80 0.00	34.90 -2.63 0.00	34.05 -2.58 0.00	26.76 -1.48 -0.13	27.01 -1.46 0.00	26.72 -1.19 0.00
GOETHSLN___LBMP 323567	29.65 1.84 0.00	25.58 1.53 0.00	24.29 1.38 0.00	22.28 1.13 0.00	22.19 1.14 0.00	21.17 1.05 0.00	21.30 1.07 0.00	19.61 1.04 0.00	24.25 1.36 0.00	22.71 1.39 0.00	27.85 1.91 0.00	26.33 2.06 0.00	33.15 2.58 -1.03	32.82 2.76 -0.12	31.27 2.58 -2.23	42.02 3.15 -7.38	62.09 3.44 -23.58	94.81 8.18 -3.09	136.85 11.75 0.00	40.75 3.22 0.00	39.53 2.90 0.00	31.24 2.25 -0.87	30.69 2.21 0.00	30.04 2.14 0.00
GOLAH___69_KV_TB 1_2 80279	28.15 0.34 0.00	24.41 0.36 0.00	23.33 0.42 0.00	21.50 0.34 0.00	21.45 0.39 0.00	20.39 0.27 0.00	20.36 0.13 0.00	18.58 0.01 0.00	22.77 -0.13 0.00	21.21 -0.11 0.00	25.81 -0.14 0.00	24.11 -0.16 0.00	29.55 -0.12 -0.12	29.82 -0.14 -0.02	26.63 -0.11 -0.27	32.11 -0.27 -0.88	37.58 -0.31 -2.81	83.13 -0.78 -0.37	123.91 -1.19 0.00	37.36 -0.17 0.00	36.42 -0.21 0.00	28.33 0.11 -0.10	28.51 0.03 0.00	27.95 0.04 0.00
GOODYEAR_LAKE_HYD 323669	28.94 1.12 0.00	25.00 0.95 0.00	23.80 0.89 0.00	21.91 0.76 0.00	21.84 0.79 0.00	20.86 0.74 0.00	21.02 0.79 0.00	19.33 0.76 0.00	23.85 0.95 0.00	22.25 0.92 0.00	27.07 1.14 0.00	25.38 1.11 0.00	31.09 1.36 -0.18	31.32 1.36 -0.02	28.08 1.21 -0.39	34.20 1.40 -1.31	40.88 1.62 -4.18	88.03 3.94 -0.55	131.34 6.24 0.00	39.43 1.90 0.00	38.46 1.84 0.00	29.68 1.41 -0.15	29.84 1.37 0.00	29.20 1.29 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.20 0.39 0.00	24.39 0.34 0.00	23.20 0.29 0.00	21.39 0.24 0.00	21.33 0.27 0.00	20.35 0.22 0.00	20.48 0.25 0.00	18.80 0.22 0.00	23.18 0.28 0.00	21.57 0.25 0.00	26.26 0.32 0.00	24.64 0.36 0.00	30.28 0.43 -0.30	30.46 0.48 -0.04	27.57 0.43 -0.66	34.24 0.55 -2.19	42.73 0.64 -7.01	85.75 1.28 -0.92	127.25 2.15 0.00	38.09 0.56 0.00	37.16 0.54 0.00	28.91 0.53 -0.25	29.02 0.55 0.00	28.49 0.58 0.00
GOUDEY___7 23579	28.22 0.41 0.00	24.41 0.36 0.00	23.23 0.31 0.00	21.41 0.26 0.00	21.35 0.29 0.00	20.37 0.24 0.00	20.50 0.27 0.00	18.81 0.24 0.00	23.20 0.30 0.00	21.59 0.27 0.00	26.29 0.35 0.00	24.66 0.39 0.00	30.31 0.46 -0.30	30.49 0.51 -0.04	27.59 0.46 -0.66	34.27 0.59 -2.19	42.77 0.68 -7.01	85.84 1.38 -0.92	127.38 2.28 0.00	38.13 0.61 0.00	37.20 0.58 0.00	28.93 0.56 -0.25	29.05 0.58 0.00	28.51 0.61 0.00
GOUDEY___8 23580	28.20 0.39 0.00	24.39 0.34 0.00	23.20 0.29 0.00	21.39 0.24 0.00	21.33 0.27 0.00	20.35 0.22 0.00	20.48 0.25 0.00	18.80 0.22 0.00	23.18 0.28 0.00	21.57 0.25 0.00	26.26 0.32 0.00	24.64 0.36 0.00	30.28 0.43 -0.30	30.46 0.48 -0.04	27.57 0.43 -0.66	34.24 0.55 -2.19	42.73 0.64 -7.01	85.75 1.28 -0.92	127.25 2.15 0.00	38.09 0.56 0.00	37.16 0.54 0.00	28.91 0.53 -0.25	29.02 0.55 0.00	28.49 0.58 0.00
GOWANUS_GT1_1 24077	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.19 0.00	21.44 1.21 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.88 1.56 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.97 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.34 -250.47	490.46 3.67 -451.71	290.90 8.65 -198.70	324.56 12.45 -187.01	69.78 3.46 -28.80	73.02 3.14 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.35 2.37 -80.08
GOWANUS_GT1_2 24078	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.19 0.00	21.44 1.21 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.88 1.56 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.97 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.34 -250.47	490.46 3.67 -451.71	290.90 8.65 -198.70	324.56 12.45 -187.01	69.78 3.46 -28.80	73.02 3.14 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.35 2.37 -80.08

HDSNBRDG_115KV_BRDG_TB1 355580	27.67 -0.14 0.00	23.94 -0.12 0.00	22.80 -0.11 0.00	21.02 -0.12 0.00	20.93 -0.12 0.00	19.98 -0.14 0.00	20.09 -0.14 0.00	18.44 -0.14 0.00	22.72 -0.17 0.00	21.16 -0.16 0.00	25.72 -0.22 0.00	24.04 -0.24 0.00	29.37 -0.27 -0.09	29.71 -0.25 -0.01	26.51 -0.16 -0.20	31.92 -0.23 -0.66	36.89 -0.30 -2.11	83.02 -0.79 -0.28	123.94 -1.16 0.00	37.19 -0.34 0.00	36.27 -0.35 0.00	27.96 -0.24 -0.08	28.24 -0.23 0.00	27.70 -0.21 0.00
HELLGATE_13_KV_LD 55870	29.78 1.97 0.00	25.69 1.64 0.00	24.39 1.48 0.00	22.37 1.22 0.00	22.28 1.23 0.00	21.25 1.13 0.00	21.39 1.15 0.00	19.68 1.11 0.00	24.34 1.45 0.00	22.81 1.49 0.00	27.97 2.03 0.00	26.45 2.18 0.00	33.28 2.70 -1.03	32.94 2.88 -0.12	31.40 2.69 -2.23	42.10 3.24 -7.38	62.20 3.54 -23.58	95.01 8.38 -3.09	137.12 12.02 0.00	40.86 3.33 0.00	39.65 3.02 0.00	31.38 2.39 -0.87	30.85 2.38 0.00	30.18 2.28 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.78 1.97 0.00	25.69 1.64 0.00	24.39 1.48 0.00	22.37 1.22 0.00	22.28 1.23 0.00	21.25 1.13 0.00	21.39 1.15 0.00	19.68 1.11 0.00	24.34 1.45 0.00	22.81 1.49 0.00	27.97 2.03 0.00	26.45 2.18 0.00	33.28 2.70 -1.03	32.94 2.88 -0.12	31.40 2.69 -2.23	42.10 3.24 -7.38	62.20 3.54 -23.58	95.01 8.38 -3.09	137.12 12.02 0.00	40.86 3.33 0.00	39.65 3.02 0.00	31.38 2.39 -0.87	30.85 2.38 0.00	30.18 2.28 0.00
HEMPSTEAD____ 23647	29.94 2.13 0.00	25.89 1.84 0.00	24.64 1.73 0.00	22.58 1.43 0.00	22.47 1.41 0.00	21.39 1.27 0.00	21.47 1.24 0.00	19.77 1.20 0.00	24.48 1.58 0.00	22.94 1.62 0.00	39.49 2.27 -11.28	38.70 2.34 -12.08	40.15 2.94 -7.66	41.88 3.09 -8.85	42.47 2.87 -13.13	42.40 3.43 -7.49	245.88 3.86 -206.94	120.99 9.07 -28.38	174.20 13.22 -35.89	81.80 3.72 -40.55	63.83 3.39 -23.81	55.33 2.63 -24.58	32.17 2.63 -1.07	30.39 2.49 0.00
HEWLETT__69_KV_BK3 55828	30.27 2.46 0.00	26.19 2.14 0.00	24.93 2.01 0.00	22.84 1.69 0.00	22.69 1.64 0.00	21.64 1.52 0.00	21.70 1.47 0.00	19.96 1.39 0.00	24.72 1.82 0.00	23.11 1.79 0.00	39.77 2.54 -11.28	38.96 2.60 -12.08	40.51 3.30 -7.66	42.24 3.44 -8.85	42.81 3.20 -13.13	42.81 3.83 -7.49	246.37 4.35 -206.94	121.87 9.96 -28.38	175.47 14.48 -35.88	82.26 4.18 -40.55	64.36 3.92 -23.80	55.74 3.04 -24.58	32.62 3.08 -1.07	30.81 2.91 0.00
HICKLING__1 23621	28.12 0.31 0.00	24.40 0.35 0.00	23.23 0.32 0.00	21.42 0.27 0.00	21.37 0.32 0.00	20.38 0.26 0.00	20.54 0.31 0.00	18.84 0.26 0.00	23.17 0.28 0.00	21.52 0.20 0.00	26.21 0.27 0.00	24.54 0.27 0.00	29.98 0.19 -0.24	30.21 0.23 -0.03	27.20 0.18 -0.54	33.54 0.24 -1.81	40.92 0.30 -5.55	84.66 0.39 -0.73	126.40 1.30 0.00	37.93 0.41 0.00	37.08 0.45 0.00	28.90 0.58 -0.20	29.14 0.67 0.00	28.66 0.75 0.00
HICKLING__2 23622	28.12 0.31 0.00	24.40 0.35 0.00	23.23 0.32 0.00	21.42 0.27 0.00	21.37 0.32 0.00	20.38 0.26 0.00	20.54 0.31 0.00	18.84 0.26 0.00	23.17 0.28 0.00	21.52 0.20 0.00	26.21 0.27 0.00	24.54 0.27 0.00	29.98 0.19 -0.24	30.21 0.23 -0.03	27.20 0.18 -0.54	33.54 0.24 -1.81	40.92 0.30 -5.55	84.66 0.39 -0.73	126.40 1.30 0.00	37.93 0.41 0.00	37.08 0.45 0.00	28.90 0.58 -0.20	29.14 0.67 0.00	28.66 0.75 0.00
HIGH FALLS__HY 23754	29.65 1.84 0.00	25.55 1.50 0.00	24.23 1.32 0.00	22.24 1.09 0.00	22.13 1.08 0.00	21.14 1.02 0.00	21.26 1.04 0.00	19.58 1.01 0.00	24.19 1.30 0.00	22.65 1.34 0.00	27.72 1.79 0.00	26.13 1.86 0.00	32.93 2.34 -1.04	32.67 2.60 -0.12	31.14 2.41 -2.25	41.99 3.02 -7.48	62.46 3.49 -23.89	94.94 8.27 -3.13	137.61 12.51 0.00	41.02 3.50 0.00	39.78 3.15 0.00	31.40 2.42 -0.86	30.77 2.30 0.00	30.06 2.16 0.00
HILLBURN__GT 23639	29.42 1.61 0.00	25.38 1.33 0.00	24.11 1.20 0.00	22.13 0.99 0.00	22.02 0.97 0.00	21.04 0.92 0.00	21.16 0.94 0.00	19.48 0.91 0.00	24.08 1.19 0.00	22.53 1.21 0.00	27.63 1.69 0.00	26.11 1.83 0.00	32.89 2.37 -0.96	32.60 2.54 -0.11	30.94 2.38 -2.08	41.33 2.93 -6.91	60.36 3.21 -22.07	94.06 7.62 -2.89	136.08 10.98 0.00	40.54 3.01 0.00	39.32 2.69 0.00	30.95 2.02 -0.82	30.43 1.96 0.00	29.79 1.89 0.00
HILLSIDE_115KV_TB1 80332	27.83 0.02 0.00	24.11 0.06 0.00	22.94 0.02 0.00	21.15 0.00 0.00	21.11 0.06 0.00	20.13 0.01 0.00	20.29 0.06 0.00	18.61 0.04 0.00	22.94 0.05 0.00	21.30 -0.02 0.00	25.95 0.01 0.00	24.35 0.08 0.00	29.79 -0.01 -0.25	30.05 0.08 -0.03	27.07 0.04 -0.56	33.45 0.10 -1.86	40.96 0.14 -5.74	84.11 -0.18 -0.75	125.38 0.27 0.00	37.49 -0.03 0.00	36.61 -0.02 0.00	28.56 0.23 -0.21	28.80 0.32 0.00	28.33 0.43 0.00
HISHELDN_WT_PWR 323625	27.74 -0.07 0.00	24.15 0.10 0.00	23.09 0.17 0.00	21.24 0.09 0.00	21.22 0.17 0.00	20.17 0.04 0.00	20.22 0.00 0.00	18.43 -0.14 0.00	22.57 -0.32 0.00	20.94 -0.38 0.00	25.46 -0.48 0.00	23.69 -0.59 0.00	28.84 -0.89 -0.17	29.04 -0.93 -0.02	25.87 -0.85 -0.25	31.08 -1.20 -0.79	37.82 -1.26 -4.00	81.00 -3.06 -0.52	120.56 -4.55 0.00	36.46 -1.07 0.00	35.64 -0.98 0.00	27.95 -0.32 -0.15	28.22 -0.25 0.00	27.81 -0.10 0.00
HOLTSVILLE_IC_1 23690	30.47 2.65 0.00	26.43 2.38 0.00	25.15 2.23 0.00	22.96 1.82 0.00	22.84 1.79 0.00	21.71 1.59 0.00	21.77 1.54 0.00	20.06 1.49 0.00	24.86 1.97 0.00	23.31 1.99 0.00	40.11 2.89 -11.28	39.34 2.95 -12.12	49.80 3.61 -16.65	179.03 3.63 -145.46	49.08 3.31 -19.30	42.80 3.82 -7.49	246.30 4.28 -206.94	121.80 9.88 -28.38	175.81 14.81 -35.90	82.30 4.22 -40.56	68.37 3.93 -27.81	55.74 3.04 -24.58	32.69 3.14 -1.07	30.93 3.02 0.00
HOLTSVILLE_IC_10 23699	30.67 2.86 0.00	26.61 2.56 0.00	25.31 2.39 0.00	23.09 1.95 0.00	22.98 1.92 0.00	21.83 1.71 0.00	21.89 1.66 0.00	20.17 1.60 0.00	25.00 2.11 0.00	23.46 2.14 -11.28	40.32 3.10 -12.12	39.56 3.17 -17.22	50.65 3.88 -146.82	180.70 3.93 -19.69	49.75 3.59 -7.49	43.14 4.16 -206.94	246.63 4.61 -28.38	122.64 10.72 -35.90	177.18 16.17 -40.56	82.66 4.58 -28.06	68.98 4.29 -24.58	55.99 3.29 -1.07	32.93 3.38 0.00	31.15 3.25 0.00
HOLTSVILLE_IC_2 23691	30.47 2.65 0.00	26.43 2.38 0.00	25.15 2.23 0.00	22.96 1.82 0.00	22.84 1.79 0.00	21.71 1.59 0.00	21.77 1.54 0.00	20.06 1.49 0.00	24.86 1.97 0.00	23.31 1.99 0.00	40.11 2.89 -11.28	39.34 2.95 -12.12	49.80 3.61 -16.65	179.03 3.63 -145.46	49.08 3.31 -19.30	42.80 3.82 -7.49	246.30 4.28 -206.94	121.80 9.88 -28.38	175.81 14.81 -35.90	82.30 4.22 -40.56	68.37 3.93 -27.81	55.74 3.04 -24.58	32.69 3.14 -1.07	30.93 3.02 0.00
HOLTSVILLE_IC_3 23692	30.47 2.65 0.00	26.43 2.38 0.00	25.15 2.23 0.00	22.96 1.82 0.00	22.84 1.79 0.00	21.71 1.59 0.00	21.77 1.54 0.00	20.06 1.49 0.00	24.86 1.97 0.00	23.31 1.99 0.00	40.11 2.89 -11.28	39.34 2.95 -12.12	49.80 3.61 -16.65	179.03 3.63 -145.46	49.08 3.31 -19.30	42.80 3.82 -7.49	246.30 4.28 -206.94	121.80 9.88 -28.38	175.81 14.81 -35.90	82.30 4.22 -40.56	68.37 3.93 -27.81	55.74 3.04 -24.58	32.69 3.14 -1.07	30.93 3.02 0.00

HOLTSVILLE_IC_4 23693	30.47 2.65 0.00	26.43 2.38 0.00	25.15 2.23 0.00	22.96 1.82 0.00	22.84 1.79 0.00	21.71 1.59 0.00	21.77 1.54 0.00	20.06 1.49 0.00	24.86 1.97 0.00	23.31 1.99 0.00	40.11 2.89 -11.28	39.34 2.95 -12.12	49.80 3.61 -16.65	179.03 3.63 -145.46	49.08 3.31 -19.30	42.80 3.82 -7.49	246.30 4.28 -206.94	121.80 9.88 -28.38	175.81 14.81 -35.90	82.30 4.22 -40.56	68.37 3.93 -27.81	55.74 3.04 -24.58	32.69 3.14 -1.07	30.93 3.02 0.00
HOLTSVILLE_IC_5 23694	30.47 2.65 0.00	26.43 2.38 0.00	25.15 2.23 0.00	22.96 1.82 0.00	22.84 1.79 0.00	21.71 1.59 0.00	21.77 1.54 0.00	20.06 1.49 0.00	24.86 1.97 0.00	23.31 1.99 0.00	40.11 2.89 -11.28	39.34 2.95 -12.12	49.80 3.61 -16.65	179.03 3.63 -145.46	49.08 3.31 -19.30	42.80 3.82 -7.49	246.30 4.28 -206.94	121.80 9.88 -28.38	175.81 14.81 -35.90	82.30 4.22 -40.56	68.37 3.93 -27.81	55.74 3.04 -24.58	32.69 3.14 -1.07	30.93 3.02 0.00
HOLTSVILLE_IC_6 23695	30.67 2.86 0.00	26.61 2.56 0.00	25.31 2.39 0.00	23.09 1.95 0.00	22.98 1.92 0.00	21.83 1.71 0.00	21.89 1.66 0.00	20.17 1.60 0.00	25.00 2.11 0.00	23.46 2.14 0.00	40.32 3.10 -11.28	39.56 3.17 -12.12	50.65 3.88 -17.22	180.70 3.93 -146.82	49.75 3.59 -19.69	43.14 4.16 -7.49	246.63 4.61 -206.94	122.64 10.72 -28.38	177.18 16.17 -35.90	82.66 4.58 -40.56	68.98 4.29 -28.06	55.99 3.29 -24.58	32.93 3.38 -1.07	31.15 3.25 0.00
HOLTSVILLE_IC_7 23696	30.67 2.86 0.00	26.61 2.56 0.00	25.31 2.39 0.00	23.09 1.95 0.00	22.98 1.92 0.00	21.83 1.71 0.00	21.89 1.66 0.00	20.17 1.60 0.00	25.00 2.11 0.00	23.46 2.14 0.00	40.32 3.10 -11.28	39.56 3.17 -12.12	50.65 3.88 -17.22	180.70 3.93 -146.82	49.75 3.59 -19.69	43.14 4.16 -7.49	246.63 4.61 -206.94	122.64 10.72 -28.38	177.18 16.17 -35.90	82.66 4.58 -40.56	68.98 4.29 -28.06	55.99 3.29 -24.58	32.93 3.38 -1.07	31.15 3.25 0.00
HOLTSVILLE_IC_8 23697	30.67 2.86 0.00	26.61 2.56 0.00	25.31 2.39 0.00	23.09 1.95 0.00	22.98 1.92 0.00	21.83 1.71 0.00	21.89 1.66 0.00	20.17 1.60 0.00	25.00 2.11 0.00	23.46 2.14 0.00	40.32 3.10 -11.28	39.56 3.17 -12.12	50.65 3.88 -17.22	180.70 3.93 -146.82	49.75 3.59 -19.69	43.14 4.16 -7.49	246.63 4.61 -206.94	122.64 10.72 -28.38	177.18 16.17 -35.90	82.66 4.58 -40.56	68.98 4.29 -28.06	55.99 3.29 -24.58	32.93 3.38 -1.07	31.15 3.25 0.00
HOLTSVILLE_IC_9 23698	30.67 2.86 0.00	26.61 2.56 0.00	25.31 2.39 0.00	23.09 1.95 0.00	22.98 1.92 0.00	21.83 1.71 0.00	21.89 1.66 0.00	20.17 1.60 0.00	25.00 2.11 0.00	23.46 2.14 0.00	40.32 3.10 -11.28	39.56 3.17 -12.12	50.65 3.88 -17.22	180.70 3.93 -146.82	49.75 3.59 -19.69	43.14 4.16 -7.49	246.63 4.61 -206.94	122.64 10.72 -28.38	177.18 16.17 -35.90	82.66 4.58 -40.56	68.98 4.29 -28.06	55.99 3.29 -24.58	32.93 3.38 -1.07	31.15 3.25 0.00
HOMER_HL_115KV_TB2 355744	28.30 0.49 0.00	24.54 0.49 0.00	23.37 0.46 0.00	21.53 0.38 0.00	21.57 0.52 0.00	20.46 0.34 0.00	20.57 0.35 0.00	18.80 0.23 0.00	23.16 0.27 0.00	21.56 0.24 0.00	26.19 0.25 0.00	24.39 0.12 0.00	29.83 0.09 -0.18	30.10 0.13 -0.02	26.96 0.10 -0.39	32.71 -0.07 -1.29	39.12 -0.18 -4.22	83.53 -0.57 -0.55	124.15 -0.95 0.00	37.32 -0.21 0.00	36.41 -0.22 0.00	28.57 0.30 -0.15	28.94 0.47 0.00	28.60 0.70 0.00
HOWARD_WT_PWR 323690	27.61 -0.21 0.00	24.19 0.14 0.00	23.06 0.14 0.00	21.14 0.00 0.00	21.10 0.05 0.00	20.19 0.06 0.00	20.43 0.20 0.00	18.70 0.13 0.00	23.02 0.13 0.00	21.20 -0.11 0.00	25.75 -0.19 0.00	23.92 -0.36 0.00	28.99 -0.76 -0.20	29.02 -0.95 -0.02	26.17 -0.89 -0.59	32.17 -1.30 -1.98	38.30 -1.42 -4.65	81.39 -2.76 -0.61	122.46 -2.64 0.00	37.26 -0.26 0.00	36.50 -0.13 0.00	28.65 0.36 -0.17	29.08 0.61 0.00	28.64 0.73 0.00
HQ_GEN_CEDARS 23644	27.30 -0.51 0.00	23.62 -0.43 0.00	22.48 -0.44 0.00	20.95 -0.20 0.00	20.85 -0.20 0.00	19.99 -0.13 0.00	20.16 -0.07 0.00	18.49 -0.07 0.00	22.63 -0.26 0.00	21.05 -0.28 0.00	25.52 -0.42 0.00	23.79 -0.49 0.00	28.82 -0.72 0.00	29.12 -0.82 0.00	25.89 -0.80 -0.21	32.29 -1.03 -1.83	33.24 -1.08 0.76	81.67 -2.53 -0.66	121.35 -3.76 0.00	36.60 -0.93 0.00	35.85 -0.78 0.00	27.50 -0.62 0.00	27.95 -0.52 0.00	27.36 -0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	27.30 -0.51 0.00	23.62 -0.43 0.00	22.48 -0.44 0.00	20.95 -0.20 0.00	20.85 -0.20 0.00	19.99 -0.12 0.00	20.16 -0.07 0.00	18.49 -0.07 0.00	22.63 -0.26 0.00	21.04 -0.27 0.00	25.52 -0.42 0.00	23.79 -0.49 0.00	28.82 -0.73 0.00	29.12 -0.83 0.00	25.89 -0.80 -0.21	32.29 -1.03 -1.83	33.24 -1.08 0.76	81.67 -2.53 -0.66	121.35 -3.75 0.00	36.60 -0.93 0.00	35.85 -0.77 0.00	27.50 -0.62 0.00	27.95 -0.52 0.00	27.36 -0.54 0.00
HQ_GEN_IMPORT 323601	27.56 -0.25 0.00	23.83 -0.22 0.00	22.71 -0.20 0.00	21.00 -0.15 0.00	20.90 -0.15 0.00	20.00 -0.12 0.00	20.13 -0.09 0.00	18.48 -0.09 0.00	22.77 -0.12 0.00	21.19 -0.13 0.00	25.75 -0.19 0.00	24.05 -0.22 0.00	29.18 -0.37 0.00	29.51 -0.43 0.00	26.02 -0.45 0.00	30.91 -0.59 0.00	34.11 -0.62 0.34	82.05 -1.49 0.00	122.86 -2.24 0.00	36.94 -0.59 0.00	36.12 -0.51 0.00	27.72 -0.40 0.00	28.17 -0.31 0.00	27.59 -0.32 0.00
HQ_GEN_WHEEL 23651	27.56 -0.25 0.00	23.83 -0.22 0.00	22.71 -0.20 0.00	21.00 -0.15 0.00	20.90 -0.15 0.00	20.00 -0.12 0.00	20.13 -0.09 0.00	18.48 -0.09 0.00	22.77 -0.12 0.00	21.19 -0.13 0.00	25.75 -0.19 0.00	24.05 -0.22 0.00	29.18 -0.37 0.00	29.51 -0.43 0.00	26.02 -0.45 0.00	30.91 -0.59 0.00	34.11 -0.62 0.34	82.05 -1.49 0.00	122.86 -2.24 0.00	36.94 -0.59 0.00	36.12 -0.51 0.00	27.72 -0.40 0.00	28.17 -0.31 0.00	27.59 -0.32 0.00
HUDSON_AVE_GT_3 23810	29.81 2.00 0.00	25.71 1.66 0.00	24.41 1.50 0.00	22.40 1.25 0.00	22.30 1.25 0.00	21.28 1.16 0.00	21.40 1.17 0.00	19.71 1.13 0.00	24.38 1.48 0.00	22.84 1.52 0.00	28.01 2.07 0.00	26.48 2.20 0.00	33.33 2.76 -1.03	33.00 2.94 -0.12	31.44 2.74 -2.23	42.23 3.35 -7.38	62.31 3.66 -23.58	95.24 8.61 -3.09	137.52 12.42 0.00	40.95 3.42 0.00	39.72 3.09 0.00	31.40 2.41 -0.87	30.86 2.38 0.00	30.19 2.29 0.00
HUDSON_AVE_GT_4 23540	29.81 2.00 0.00	25.71 1.66 0.00	24.41 1.50 0.00	22.40 1.25 0.00	22.30 1.25 0.00	21.28 1.16 0.00	21.40 1.17 0.00	19.71 1.13 0.00	24.38 1.48 0.00	22.84 1.52 0.00	28.01 2.07 0.00	26.48 2.20 0.00	33.33 2.76 -1.03	33.00 2.94 -0.12	31.44 2.74 -2.23	42.23 3.35 -7.38	62.31 3.66 -23.58	95.24 8.61 -3.09	137.52 12.42 0.00	40.95 3.42 0.00	39.72 3.09 0.00	31.40 2.41 -0.87	30.86 2.38 0.00	30.19 2.29 0.00
HUDSON_AVE_GT_5 23657	29.81 2.00 0.00	25.71 1.66 0.00	24.41 1.50 0.00	22.40 1.25 0.00	22.30 1.25 0.00	21.28 1.16 0.00	21.40 1.17 0.00	19.71 1.13 0.00	24.38 1.48 0.00	22.84 1.52 0.00	28.01 2.07 0.00	26.48 2.20 0.00	33.33 2.76 -1.03	33.00 2.94 -0.12	31.44 2.74 -2.23	42.23 3.35 -7.38	62.31 3.66 -23.58	95.24 8.61 -3.09	137.52 12.42 0.00	40.95 3.42 0.00	39.72 3.09 0.00	31.40 2.41 -0.87	30.86 2.38 0.00	30.19 2.29 0.00

HUDSON_AVE_10 24168	29.68 1.87 0.00	25.60 1.55 0.00	24.30 1.39 0.00	22.30 1.15 0.00	22.21 1.16 0.00	21.19 1.07 0.00	21.32 1.09 0.00	19.63 1.06 0.00	24.27 1.38 0.00	22.74 1.42 0.00	27.85 1.91 0.00	26.34 2.07 0.00	33.16 2.58 -1.03	32.82 2.76 -0.12	31.29 2.60 -2.23	42.05 3.18 -7.38	62.13 3.48 -23.58	94.98 8.35 -3.09	137.10 12.00 0.00	40.83 3.30 0.00	39.61 2.98 0.00	31.32 2.34 -0.87	30.80 2.32 0.00	30.13 2.22 0.00
HUDSON___115KV_TB 4 355613	28.95 1.14 0.00	25.03 0.97 0.00	23.83 0.92 0.00	22.03 0.88 0.00	21.89 0.84 0.00	20.91 0.79 0.00	20.96 0.73 0.00	19.22 0.65 0.00	23.74 0.84 0.00	22.09 0.77 0.00	26.95 1.01 0.00	25.22 0.95 0.00	32.20 1.35 -1.30	31.69 1.59 -0.15	30.80 1.50 -2.82	42.71 1.85 -9.36	67.07 2.08 -29.92	92.34 4.88 -3.92	132.76 7.66 0.00	39.82 2.29 0.00	38.84 2.21 0.00	30.84 1.64 -1.08	29.91 1.44 0.00	29.27 1.36 0.00
HUNTER MOUNT___DRP 323613	29.08 1.27 0.00	25.13 1.08 0.00	23.94 1.02 0.00	22.14 0.99 0.00	22.00 0.95 0.00	21.01 0.89 0.00	21.05 0.82 0.00	19.30 0.73 0.00	23.84 0.94 0.00	22.16 0.84 0.00	27.02 1.08 0.00	25.23 0.96 0.00	32.24 1.43 -1.26	31.74 1.64 -0.15	30.71 1.51 -2.73	42.43 1.87 -9.06	66.22 2.18 -28.96	92.45 5.12 -3.79	133.23 8.13 0.00	40.02 2.49 0.00	39.08 2.45 0.00	30.98 1.81 -1.05	30.05 1.57 0.00	29.38 1.48 0.00
HUNTINGTON_RES_REC 323705	30.34 2.52 0.00	26.28 2.23 0.00	25.00 2.09 0.00	22.85 1.70 0.00	22.73 1.68 0.00	21.60 1.48 0.00	21.67 1.44 0.00	19.97 1.40 0.00	24.73 1.84 0.00	23.23 1.91 0.00	40.01 2.79 -11.28	39.32 2.89 -12.16	63.91 3.56 -30.79	321.62 3.71 -287.96	58.85 3.36 -29.01	42.91 3.93 -7.49	246.43 4.41 -206.94	122.15 10.22 -28.39	176.34 15.31 -35.93	82.35 4.26 -40.56	74.66 3.93 -34.10	55.68 2.98 -24.58	32.59 3.05 -1.07	30.80 2.90 0.00
HUNTLEY___63 23557	27.95 0.14 0.00	24.33 0.27 0.00	23.25 0.33 0.00	21.36 0.20 0.00	21.32 0.27 0.00	20.21 0.09 0.00	20.22 -0.01 0.00	18.38 -0.19 0.00	22.46 -0.43 0.00	20.93 -0.39 0.00	25.48 -0.46 0.00	23.83 -0.45 0.00	29.15 -0.55 -0.15	29.39 -0.57 -0.02	26.25 -0.52 -0.29	31.49 -0.96 -0.96	37.46 -1.14 -3.51	80.91 -3.09 -0.46	120.03 -5.07 0.00	36.24 -1.29 0.00	35.37 -1.26 0.00	27.76 -0.49 -0.13	27.99 -0.48 0.00	27.58 -0.32 0.00
HUNTLEY___64 23558	27.95 0.14 0.00	24.33 0.27 0.00	23.25 0.33 0.00	21.36 0.20 0.00	21.32 0.27 0.00	20.21 0.09 0.00	20.22 -0.01 0.00	18.38 -0.19 0.00	22.46 -0.43 0.00	20.93 -0.39 0.00	25.48 -0.46 0.00	23.83 -0.45 0.00	29.15 -0.55 -0.15	29.39 -0.57 -0.02	26.25 -0.52 -0.29	31.49 -0.96 -0.96	37.46 -1.14 -3.51	80.91 -3.09 -0.46	120.03 -5.07 0.00	36.24 -1.29 0.00	35.37 -1.26 0.00	27.76 -0.49 -0.13	27.99 -0.48 0.00	27.58 -0.32 0.00
HUNTLEY___65 23559	27.95 0.14 0.00	24.33 0.27 0.00	23.25 0.33 0.00	21.36 0.20 0.00	21.32 0.27 0.00	20.21 0.09 0.00	20.22 -0.01 0.00	18.38 -0.19 0.00	22.46 -0.43 0.00	20.93 -0.39 0.00	25.48 -0.46 0.00	23.83 -0.45 0.00	29.15 -0.55 -0.15	29.39 -0.57 -0.02	26.25 -0.52 -0.29	31.49 -0.96 -0.96	37.46 -1.14 -3.51	80.91 -3.09 -0.46	120.03 -5.07 0.00	36.24 -1.29 0.00	35.37 -1.26 0.00	27.76 -0.49 -0.13	27.99 -0.48 0.00	27.58 -0.32 0.00
HUNTLEY___66 23560	27.95 0.14 0.00	24.33 0.27 0.00	23.25 0.33 0.00	21.36 0.20 0.00	21.32 0.27 0.00	20.21 0.09 0.00	20.22 -0.01 0.00	18.38 -0.19 0.00	22.46 -0.43 0.00	20.93 -0.39 0.00	25.48 -0.46 0.00	23.83 -0.45 0.00	29.15 -0.55 -0.15	29.39 -0.57 -0.02	26.25 -0.52 -0.29	31.49 -0.96 -0.96	37.46 -1.14 -3.51	80.91 -3.09 -0.46	120.03 -5.07 0.00	36.24 -1.29 0.00	35.37 -1.26 0.00	27.76 -0.49 -0.13	27.99 -0.48 0.00	27.58 -0.32 0.00
HUNTLEY___67 23561	27.71 -0.11 0.00	24.11 0.06 0.00	23.05 0.14 0.00	21.19 0.04 0.00	21.18 0.13 0.00	20.07 -0.05 0.00	20.07 -0.16 0.00	18.27 -0.30 0.00	22.34 -0.55 0.00	20.79 -0.53 0.00	25.28 -0.66 0.00	23.63 -0.64 0.00	28.90 -0.81 -0.16	29.13 -0.83 -0.02	26.03 -0.74 -0.29	31.27 -1.17 -0.95	37.32 -1.34 -3.59	80.44 -3.57 -0.47	119.33 -5.77 0.00	36.03 -1.50 0.00	35.15 -1.48 0.00	27.58 -0.67 -0.13	27.82 -0.65 0.00	27.41 -0.49 0.00
HUNTLEY___68 23562	27.71 -0.11 0.00	24.11 0.06 0.00	23.05 0.14 0.00	21.19 0.04 0.00	21.18 0.13 0.00	20.07 -0.05 0.00	20.07 -0.16 0.00	18.27 -0.30 0.00	22.34 -0.55 0.00	20.79 -0.53 0.00	25.28 -0.66 0.00	23.63 -0.64 0.00	28.90 -0.81 -0.16	29.13 -0.83 -0.02	26.03 -0.74 -0.29	31.27 -1.17 -0.95	37.32 -1.34 -3.59	80.44 -3.57 -0.47	119.33 -5.77 0.00	36.03 -1.50 0.00	35.15 -1.48 0.00	27.58 -0.67 -0.13	27.82 -0.65 0.00	27.41 -0.49 0.00
HYLAND___LFGE 323620	28.68 0.86 0.00	24.90 0.85 0.00	23.73 0.82 0.00	21.84 0.69 0.00	21.86 0.81 0.00	20.73 0.61 0.00	20.82 0.59 0.00	18.99 0.42 0.00	22.93 0.04 0.00	20.96 -0.36 0.00	25.50 -0.44 0.00	23.79 -0.48 0.00	29.17 -0.55 -0.17	29.27 -0.69 -0.02	26.32 -0.68 -0.53	32.49 -0.80 -1.80	37.93 -1.02 -3.86	81.73 -2.32 -0.51	121.99 -3.11 0.00	37.86 0.33 0.00	37.54 0.91 0.00	29.37 1.11 -0.14	29.52 1.05 0.00	28.90 0.99 0.00
INDECK___CORINTH 23802	28.81 0.99 0.00	24.91 0.86 0.00	23.64 0.73 0.00	21.87 0.73 0.00	21.75 0.70 0.00	20.69 0.57 0.00	20.71 0.49 0.00	19.02 0.45 0.00	23.44 0.55 0.00	21.89 0.57 0.00	26.50 0.56 0.00	24.90 0.62 0.00	32.01 1.06 -1.40	31.23 1.13 -0.16	30.63 1.13 -3.02	43.21 1.69 -10.03	69.17 2.03 -32.06	92.27 4.53 -4.20	132.20 7.10 0.00	39.59 2.06 0.00	38.60 1.97 0.00	30.69 1.41 -1.16	29.65 1.17 0.00	29.06 1.16 0.00
INDECK___ILION 23567	27.94 0.12 0.00	24.11 0.06 0.00	22.95 0.03 0.00	21.18 0.03 0.00	21.07 0.01 0.00	20.14 0.01 0.00	20.20 -0.03 0.00	18.54 -0.04 0.00	22.84 -0.05 0.00	21.25 -0.07 0.00	25.99 0.05 0.00	24.41 0.14 0.00	29.72 0.17 0.00	30.15 0.20 0.00	26.66 0.18 0.00	31.78 0.28 0.00	35.98 0.36 -0.54	84.59 1.04 0.00	126.87 1.77 0.00	38.05 0.52 0.00	37.15 0.52 0.00	28.53 0.41 0.00	28.77 0.30 0.00	28.17 0.26 0.00
INDECK___OLEAN 23982	28.30 0.49 0.00	24.54 0.49 0.00	23.37 0.46 0.00	21.53 0.38 0.00	21.55 0.50 0.00	20.47 0.35 0.00	20.58 0.35 0.00	18.80 0.23 0.00	23.17 0.27 0.00	21.56 0.24 0.00	26.19 0.25 0.00	24.39 0.12 0.00	29.84 0.10 -0.18	30.15 0.18 -0.02	26.97 0.11 -0.39	32.71 -0.07 -1.29	39.12 -0.18 -4.22	83.52 -0.57 -0.55	124.11 -0.99 0.00	37.32 -0.21 0.00	36.40 -0.23 0.00	28.57 0.30 -0.15	28.94 0.47 0.00	28.60 0.69 0.00
INDECK___OSWEGO 23783	27.23 -0.58 0.00	23.56 -0.49 0.00	22.45 -0.46 0.00	20.72 -0.43 0.00	20.64 -0.41 0.00	19.71 -0.41 0.00	19.83 -0.40 0.00	18.21 -0.36 0.00	22.43 -0.46 0.00	20.87 -0.44 0.00	25.33 -0.61 0.00	23.62 -0.65 0.00	28.87 -0.76 -0.08	29.21 -0.74 -0.01	26.03 -0.62 -0.17	31.32 -0.74 -0.57	35.44 -0.87 -1.23	81.81 -1.97 -0.24	122.20 -2.90 0.00	36.70 -0.83 0.00	35.84 -0.79 0.00	27.58 -0.60 -0.07	27.85 -0.63 0.00	27.28 -0.63 0.00

INDECK___YERKES 23781	27.98 0.17 0.00	24.35 0.30 0.00	23.27 0.36 0.00	21.38 0.23 0.00	21.33 0.27 0.00	20.25 0.12 0.00	20.24 0.01 0.00	18.40 -0.17 0.00	22.50 -0.39 0.00	20.95 -0.37 0.00	25.51 -0.43 0.00	23.85 -0.42 0.00	29.19 -0.51 -0.15	29.46 -0.50 -0.02	26.29 -0.48 -0.29	31.53 -0.92 -0.96	37.49 -1.10 -3.51	81.00 -3.00 -0.46	120.16 -4.94 0.00	36.28 -1.25 0.00	35.40 -1.23 0.00	27.78 -0.46 -0.13	28.02 -0.45 0.00	27.60 -0.30 0.00
INDIAN POINT_GT_1 24139	29.44 1.63 0.00	25.41 1.36 0.00	24.15 1.23 0.00	22.17 1.03 0.00	22.08 1.04 0.00	21.07 0.95 0.00	21.18 0.96 0.00	19.50 0.92 0.00	24.09 1.20 0.00	22.54 1.23 0.00	27.63 1.69 0.00	26.10 1.83 0.00	32.90 2.34 -1.01	32.57 2.50 -0.12	31.02 2.35 -2.19	41.66 2.89 -7.28	61.51 3.18 -23.26	94.14 7.55 -3.05	135.98 10.88 0.00	40.53 3.00 0.00	39.32 2.69 0.00	31.02 2.04 -0.86	30.46 1.99 0.00	29.82 1.92 0.00
INDIAN POINT_GT_2 23659	29.44 1.63 0.00	25.41 1.36 0.00	24.15 1.23 0.00	22.17 1.03 0.00	22.08 1.04 0.00	21.07 0.95 0.00	21.18 0.96 0.00	19.50 0.92 0.00	24.09 1.20 0.00	22.54 1.23 0.00	27.63 1.69 0.00	26.10 1.83 0.00	32.90 2.34 -1.01	32.57 2.50 -0.12	31.02 2.35 -2.19	41.66 2.89 -7.28	61.51 3.18 -23.26	94.14 7.55 -3.05	135.98 10.88 0.00	40.53 3.00 0.00	39.32 2.69 0.00	31.02 2.04 -0.86	30.46 1.99 0.00	29.82 1.92 0.00
INDIAN POINT_GT_3 24019	29.44 1.63 0.00	25.41 1.36 0.00	24.15 1.23 0.00	22.17 1.03 0.00	22.08 1.04 0.00	21.07 0.95 0.00	21.18 0.96 0.00	19.50 0.92 0.00	24.09 1.20 0.00	22.54 1.23 0.00	27.63 1.69 0.00	26.10 1.83 0.00	32.90 2.34 -1.01	32.57 2.50 -0.12	31.02 2.35 -2.19	41.66 2.89 -7.28	61.51 3.18 -23.26	94.14 7.55 -3.05	135.98 10.88 0.00	40.53 3.00 0.00	39.32 2.69 0.00	31.02 2.04 -0.86	30.46 1.99 0.00	29.82 1.92 0.00
INDIAN POINT___2 23530	29.40 1.58 0.00	25.37 1.32 0.00	24.11 1.19 0.00	22.14 0.99 0.00	22.06 1.01 0.00	21.04 0.92 0.00	21.15 0.93 0.00	19.47 0.90 0.00	24.06 1.17 0.00	22.52 1.19 0.00	27.59 1.65 0.00	26.06 1.79 0.00	32.85 2.30 -0.99	32.52 2.45 -0.11	30.94 2.31 -2.15	41.47 2.83 -7.14	61.01 3.10 -22.82	93.90 7.37 -2.99	135.71 10.61 0.00	40.45 2.92 0.00	39.24 2.61 0.00	30.94 1.98 -0.84	30.41 1.93 0.00	29.78 1.87 0.00
INDIAN POINT___3 23531	29.39 1.58 0.00	25.37 1.32 0.00	24.12 1.20 0.00	22.15 1.00 0.00	22.06 1.01 0.00	21.05 0.93 0.00	21.16 0.93 0.00	19.48 0.90 0.00	24.06 1.17 0.00	22.52 1.20 0.00	27.58 1.64 0.00	26.05 1.78 0.00	32.85 2.30 -1.01	32.50 2.44 -0.12	30.96 2.29 -2.20	41.60 2.82 -7.28	61.45 3.10 -23.28	93.93 7.34 -3.05	135.71 10.60 0.00	40.44 2.91 0.00	39.24 2.61 0.00	30.96 1.98 -0.86	30.40 1.93 0.00	29.76 1.86 0.00
INGHAM_C_115KV_TB7 356103	27.95 0.13 0.00	24.07 0.02 0.00	22.86 -0.05 0.00	21.11 -0.04 0.00	20.96 -0.09 0.00	20.04 -0.08 0.00	20.04 -0.19 0.00	18.37 -0.20 0.00	22.60 -0.30 0.00	21.01 -0.31 0.00	25.90 -0.04 0.00	24.49 0.22 0.00	29.76 0.22 0.00	30.20 0.25 0.00	26.73 0.25 0.00	31.95 0.46 0.00	36.22 0.60 -0.54	85.15 1.60 0.00	127.84 2.74 0.00	38.36 0.83 0.00	37.47 0.84 0.00	28.85 0.73 0.00	28.99 0.52 0.00	28.36 0.45 0.00
IP CORINTH___1 23988	28.97 1.16 0.00	25.05 0.99 0.00	23.77 0.86 0.00	21.98 0.84 0.00	21.84 0.79 0.00	20.80 0.68 0.00	20.82 0.59 0.00	19.12 0.55 0.00	23.56 0.67 0.00	22.01 0.69 0.00	26.65 0.71 0.00	25.04 0.76 0.00	32.18 1.24 -1.40	31.41 1.30 -0.16	30.78 1.28 -3.02	43.39 1.87 -10.03	69.37 2.23 -32.06	92.75 5.01 -4.20	132.93 7.83 0.00	39.81 2.28 0.00	38.81 2.18 0.00	30.85 1.57 -1.16	29.81 1.34 0.00	29.22 1.31 0.00
IP___TICONDEROGA 23804	30.32 2.51 0.00	26.33 2.28 0.00	24.99 2.08 0.00	23.11 1.96 0.00	22.92 1.87 0.00	21.83 1.71 0.00	21.60 1.37 0.00	19.84 1.27 0.00	24.54 1.65 0.00	22.98 1.66 0.00	27.87 1.93 0.00	26.16 1.88 0.00	33.85 2.92 -1.39	33.33 3.22 -0.16	32.53 3.03 -3.02	45.31 3.81 -10.02	71.69 4.59 -32.02	97.28 9.55 -4.19	139.70 14.60 0.00	41.91 4.38 0.00	40.71 4.09 0.00	32.24 2.96 -1.16	31.14 2.67 0.00	30.73 2.82 0.00
ISLIP_RES_REC 323679	30.84 3.03 0.00	26.75 2.70 0.00	25.44 2.52 0.00	23.20 2.06 0.00	23.08 2.03 0.00	21.93 1.81 0.00	21.98 1.75 0.00	20.26 1.69 0.00	25.12 2.23 0.00	23.58 2.26 -11.28	40.49 3.27 -12.12	39.74 3.35 -16.37	50.03 4.11 -134.79	168.93 4.19 -19.10	49.41 3.83 -7.49	43.40 4.42 -206.94	246.95 4.94 -28.38	123.42 11.50 -35.90	178.39 17.39 -40.56	83.01 4.92 -27.68	68.91 4.60 -24.58	56.20 3.51 -1.07	33.15 3.60 0.00	31.35 3.44 0.00
JAMAICA__27_KV_LOAD 355505	29.91 2.10 0.00	25.78 1.73 0.00	24.46 1.55 0.00	22.46 1.31 0.00	22.37 1.31 0.00	21.34 1.23 0.00	21.47 1.24 0.00	19.77 1.20 0.00	24.44 1.55 0.00	22.87 1.55 0.00	27.96 2.02 0.00	26.46 2.18 0.00	33.30 2.73 -1.03	32.98 2.91 -0.12	31.44 2.74 -2.23	42.23 3.36 -7.38	62.31 3.66 -23.58	95.44 8.81 -3.09	137.79 12.69 0.00	41.05 3.52 0.00	39.83 3.20 0.00	31.53 2.55 -0.87	31.07 2.59 0.00	30.36 2.46 0.00
JANIS___SOLAR 323808	29.06 1.25 0.00	25.09 1.04 0.00	23.88 0.96 0.00	21.99 0.84 0.00	21.93 0.88 0.00	20.96 0.84 0.00	21.11 0.88 0.00	19.37 0.80 0.00	23.87 0.97 0.00	22.14 0.82 0.00	26.80 0.86 0.00	25.13 0.86 0.00	30.76 0.96 -0.25	30.84 0.86 -0.03	27.84 0.81 -0.56	34.30 0.95 -1.86	42.20 1.30 -5.82	87.49 3.18 -0.76	131.10 6.00 0.00	39.62 2.09 0.00	38.73 2.11 0.00	29.96 1.63 -0.21	30.02 1.54 0.00	29.33 1.42 0.00
JARVIS____ 23743	27.84 0.03 0.00	24.07 0.01 0.00	22.93 0.02 0.00	21.17 0.02 0.00	21.07 0.01 0.00	20.13 0.01 0.00	20.24 0.01 0.00	18.59 0.01 0.00	22.92 0.02 0.00	21.33 0.01 0.00	25.96 0.02 0.00	24.29 0.02 0.00	29.60 0.05 0.00	30.01 0.06 0.00	26.53 0.06 0.00	31.58 0.09 0.00	35.73 0.10 -0.54	83.86 0.32 0.00	125.60 0.50 0.00	37.68 0.15 0.00	36.76 0.13 0.00	28.20 0.08 0.00	28.53 0.05 0.00	27.95 0.04 0.00
JENNISON___1 23625	29.19 1.38 0.00	25.20 1.15 0.00	23.97 1.06 0.00	22.08 0.94 0.00	22.02 0.97 0.00	21.03 0.91 0.00	21.19 0.97 0.00	19.48 0.91 0.00	24.04 1.15 0.00	22.40 1.08 0.00	27.22 1.28 0.00	25.57 1.30 0.00	31.45 1.59 -0.32	31.60 1.62 -0.04	28.55 1.38 -0.69	35.37 1.59 -2.29	44.40 2.01 -7.31	89.18 4.67 -0.96	133.01 7.91 0.00	39.95 2.43 0.00	38.96 2.33 0.00	30.19 1.81 -0.27	30.20 1.72 0.00	29.53 1.62 0.00
JENNISON___2 23626	29.19 1.38 0.00	25.20 1.15 0.00	23.97 1.06 0.00	22.08 0.94 0.00	22.02 0.97 0.00	21.03 0.91 0.00	21.19 0.97 0.00	19.48 0.91 0.00	24.04 1.15 0.00	22.40 1.08 0.00	27.22 1.28 0.00	25.57 1.30 0.00	31.45 1.59 -0.32	31.60 1.62 -0.04	28.55 1.38 -0.69	35.37 1.59 -2.29	44.40 2.01 -7.31	89.18 4.67 -0.96	133.01 7.91 0.00	39.95 2.43 0.00	38.96 2.33 0.00	30.19 1.81 -0.27	30.20 1.72 0.00	29.53 1.62 0.00

JERICO_RISE_WT_PWR 323719	27.02 -0.79 0.00	23.61 -0.44 0.00	22.35 -0.57 0.00	20.70 -0.45 0.00	20.72 -0.33 0.00	19.80 -0.31 0.00	19.93 -0.30 0.00	18.28 -0.29 0.00	22.68 -0.22 0.00	21.13 -0.19 0.00	25.65 -0.29 0.00	23.51 -0.76 0.00	28.11 -1.44 0.00	28.16 -1.79 0.00	20.49 -1.75 4.24	-6.96 -2.18 36.27	21.71 -2.30 11.07	65.44 -5.03 13.07	118.36 -6.75 0.00	36.21 -1.31 0.00	35.95 -0.68 0.00	27.52 -0.60 0.00	27.78 -0.70 0.00	27.21 -0.69 0.00
KATONAH__115KV_46KV_TB4 355592	29.64 1.83 0.00	25.59 1.53 0.00	24.32 1.41 0.00	22.34 1.19 0.00	22.24 1.18 0.00	21.22 1.10 0.00	21.33 1.10 0.00	19.63 1.06 0.00	24.27 1.38 0.00	22.74 1.42 0.00	27.89 1.95 0.00	26.35 2.08 0.00	33.25 2.66 -1.05	32.90 2.83 -0.12	31.40 2.66 -2.27	42.28 3.27 -7.51	62.72 3.63 -24.02	95.33 8.64 -3.14	137.56 12.46 0.00	40.95 3.43 0.00	39.72 3.09 0.00	31.34 2.34 -0.88	30.72 2.24 0.00	30.05 2.15 0.00
KCE_NY_1 323755	29.30 1.49 0.00	25.30 1.25 0.00	24.04 1.13 0.00	22.22 1.08 0.00	22.10 1.06 0.00	21.07 0.95 0.00	21.13 0.90 0.00	19.40 0.82 0.00	23.91 1.02 0.00	22.29 0.97 0.00	27.16 1.22 0.00	25.54 1.26 0.00	32.72 1.78 -1.39	31.91 1.80 -0.16	31.22 1.73 -3.02	43.70 2.21 -10.00	69.57 2.54 -31.95	93.62 5.89 -4.18	134.06 8.96 0.00	40.14 2.61 0.00	39.08 2.45 0.00	31.14 1.86 -1.16	30.09 1.62 0.00	29.53 1.62 0.00
KCE_NY_6_ESR 323823	28.08 0.26 0.00	24.40 0.35 0.00	23.31 0.40 0.00	21.46 0.31 0.00	21.44 0.39 0.00	20.34 0.22 0.00	20.36 0.12 0.00	18.54 -0.04 0.00	22.70 -0.20 0.00	21.09 -0.23 0.00	25.66 -0.28 0.00	23.98 -0.30 0.00	29.30 -0.42 -0.16	29.58 -0.38 -0.02	26.40 -0.38 -0.30	31.79 -0.70 -1.00	38.05 -0.77 -3.74	81.86 -2.17 -0.49	121.57 -3.54 0.00	36.68 -0.85 0.00	35.80 -0.83 0.00	28.09 -0.16 -0.14	28.33 -0.14 0.00	27.90 -0.01 0.00
KEDC_PORT_JEFF_GT2 24210	30.55 2.73 0.00	26.52 2.47 0.00	25.22 2.30 0.00	23.02 1.87 0.00	22.89 1.84 0.00	21.76 1.64 0.00	21.82 1.59 0.00	20.10 1.53 0.00	24.90 2.01 0.00	23.37 2.05 0.00	40.23 3.00 -11.28	39.47 3.07 -12.12	51.58 3.61 -18.42	194.69 3.62 -161.13	50.31 3.32 -20.51	42.82 3.84 -7.49	246.27 4.25 -206.94	121.73 9.81 -28.38	175.72 14.71 -35.90	82.22 4.13 -40.56	69.07 3.84 -28.60	55.66 2.96 -24.58	32.75 3.21 -1.07	31.02 3.12 0.00
KEDC_PORT_JEFF_GT3 24211	30.55 2.73 0.00	26.52 2.47 0.00	25.22 2.30 0.00	23.02 1.87 0.00	22.89 1.84 0.00	21.76 1.64 0.00	21.82 1.59 0.00	20.10 1.53 0.00	24.90 2.01 0.00	23.37 2.05 0.00	40.23 3.00 -11.28	39.47 3.07 -12.12	51.58 3.61 -18.42	194.69 3.62 -161.13	50.31 3.32 -20.51	42.82 3.84 -7.49	246.27 4.25 -206.94	121.73 9.81 -28.38	175.72 14.71 -35.90	82.22 4.13 -40.56	69.07 3.84 -28.60	55.66 2.96 -24.58	32.75 3.21 -1.07	31.02 3.12 0.00
KEDC_GLWD_GT4 24219	29.97 2.16 0.00	25.90 1.85 0.00	24.62 1.71 0.00	22.58 1.43 0.00	22.46 1.41 0.00	21.41 1.29 0.00	21.50 1.27 0.00	19.80 1.22 0.00	24.50 1.61 0.00	22.95 1.63 0.00	39.36 2.14 -11.28	38.60 2.24 -12.08	40.06 2.85 -7.66	41.81 3.01 -8.85	42.42 2.81 -13.13	42.37 3.39 -7.49	245.82 3.80 -206.94	120.88 8.97 -28.38	174.01 13.02 -35.89	81.71 3.62 -40.55	63.72 3.28 -23.81	55.22 2.52 -24.58	32.01 2.46 -1.07	30.26 2.36 0.00
KEDC_GLWD_GT5 24220	29.97 2.16 0.00	25.90 1.85 0.00	24.62 1.71 0.00	22.58 1.43 0.00	22.46 1.41 0.00	21.41 1.29 0.00	21.50 1.27 0.00	19.80 1.22 0.00	24.50 1.61 0.00	22.95 1.63 0.00	39.36 2.14 -11.28	38.60 2.24 -12.08	40.06 2.85 -7.66	41.81 3.01 -8.85	42.42 2.81 -13.13	42.37 3.39 -7.49	245.82 3.80 -206.94	120.88 8.97 -28.38	174.01 13.02 -35.89	81.71 3.62 -40.55	63.72 3.28 -23.81	55.22 2.52 -24.58	32.01 2.46 -1.07	30.26 2.36 0.00
KENSICO____ 23655	29.55 1.73 0.00	25.50 1.45 0.00	24.23 1.32 0.00	22.25 1.11 0.00	22.16 1.11 0.00	21.15 1.03 0.00	21.25 1.03 0.00	19.56 0.99 0.00	24.18 1.29 0.00	22.63 1.31 0.00	27.74 1.80 0.00	26.20 1.93 0.00	33.03 2.46 -1.02	32.69 2.62 -0.12	31.15 2.46 -2.22	41.87 3.02 -7.36	61.91 3.32 -23.52	94.50 7.88 -3.08	136.46 11.35 0.00	40.66 3.13 0.00	39.46 2.83 0.00	31.15 2.16 -0.87	30.58 2.11 0.00	29.94 2.03 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.65 1.84 0.00	25.56 1.50 0.00	24.25 1.34 0.00	22.27 1.12 0.00	22.16 1.11 0.00	21.16 1.04 0.00	21.28 1.05 0.00	19.59 1.02 0.00	24.21 1.31 0.00	22.66 1.35 0.00	27.72 1.77 0.00	26.13 1.86 0.00	32.86 2.34 -0.96	32.67 2.62 -0.11	30.98 2.42 -2.09	41.46 3.05 -6.92	60.73 3.52 -22.13	94.74 8.30 -2.90	137.74 12.63 0.00	41.07 3.54 0.00	39.84 3.21 0.00	31.35 2.43 -0.80	30.78 2.30 0.00	30.07 2.16 0.00
KIAC_JFK_GT1 23816	29.71 1.90 0.00	25.62 1.57 0.00	24.31 1.39 0.00	22.32 1.17 0.00	22.24 1.19 0.00	21.22 1.10 0.00	21.34 1.11 0.00	19.65 1.08 0.00	24.29 1.40 0.00	22.72 1.40 0.00	27.70 1.76 0.00	26.22 1.94 0.00	33.01 2.44 -1.03	32.67 2.61 -0.12	31.18 2.47 -2.23	41.90 3.03 -7.38	61.93 3.28 -23.58	94.53 7.90 -3.09	136.42 11.31 0.00	40.64 3.11 0.00	39.43 2.80 0.00	31.23 2.25 -0.87	30.77 2.30 0.00	30.07 2.16 0.00
KIAC_JFK_GT2 23817	29.71 1.90 0.00	25.62 1.57 0.00	24.31 1.39 0.00	22.32 1.17 0.00	22.24 1.19 0.00	21.22 1.10 0.00	21.34 1.11 0.00	19.65 1.08 0.00	24.29 1.40 0.00	22.72 1.40 0.00	27.70 1.76 0.00	26.22 1.94 0.00	33.01 2.44 -1.03	32.67 2.61 -0.12	31.18 2.47 -2.23	41.90 3.03 -7.38	61.93 3.28 -23.58	94.53 7.90 -3.09	136.42 11.31 0.00	40.64 3.11 0.00	39.43 2.80 0.00	31.23 2.25 -0.87	30.77 2.30 0.00	30.07 2.16 0.00
KIAC_JFK____ 323774	29.71 1.90 0.00	25.62 1.57 0.00	24.31 1.39 0.00	22.32 1.17 0.00	22.24 1.20 0.00	21.21 1.09 0.00	21.33 1.11 0.00	19.65 1.07 0.00	24.29 1.39 0.00	22.72 1.40 0.00	27.70 1.76 0.00	26.22 1.94 0.00	33.01 2.44 -1.03	32.67 2.61 -0.12	31.17 2.47 -2.23	41.91 3.04 -7.38	61.93 3.28 -23.58	94.53 7.90 -3.09	136.38 11.27 0.00	40.64 3.11 0.00	39.43 2.80 0.00	31.24 2.25 -0.87	30.77 2.30 0.00	30.07 2.17 0.00
KINTIGH____ 23543	27.52 -0.29 0.00	23.93 -0.12 0.00	22.86 -0.05 0.00	21.01 -0.13 0.00	21.00 -0.06 0.00	19.91 -0.21 0.00	19.93 -0.30 0.00	18.17 -0.40 0.00	22.24 -0.65 0.00	20.73 -0.59 0.00	25.19 -0.75 0.00	23.55 -0.72 0.00	28.81 -0.87 -0.13	29.07 -0.90 -0.02	25.95 -0.79 -0.27	31.18 -1.19 -0.88	36.78 -1.39 -3.09	80.34 -3.61 -0.40	119.26 -5.84 0.00	35.98 -1.55 0.00	35.09 -1.54 0.00	27.44 -0.80 -0.11	27.68 -0.79 0.00	27.25 -0.66 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.24 -0.57 0.00	23.81 -0.24 0.00	22.56 -0.35 0.00	20.88 -0.27 0.00	20.88 -0.17 0.00	19.96 -0.16 0.00	20.05 -0.17 0.00	18.41 -0.16 0.00	22.83 -0.07 0.00	21.28 -0.04 0.00	25.85 -0.09 0.00	23.72 -0.55 0.00	28.38 -1.17 0.00	28.42 -1.52 0.00	20.90 -1.56 4.02	-4.85 -1.95 34.39	22.60 -2.05 10.43	66.85 -4.30 12.39	119.71 -5.39 0.00	36.63 -0.89 0.00	36.46 -0.18 0.00	27.92 -0.20 0.00	28.08 -0.39 0.00	27.52 -0.39 0.00

LACHUTE____HYDRO 323717	30.32 2.51 0.00	26.33 2.28 0.00	24.99 2.08 0.00	23.11 1.96 0.00	22.92 1.87 0.00	21.83 1.71 0.00	21.60 1.37 0.00	19.84 1.27 0.00	24.54 1.65 0.00	22.98 1.66 0.00	27.87 1.93 0.00	26.16 1.88 0.00	33.85 2.91 -1.39	33.33 3.22 -0.16	32.53 3.03 -3.02	45.31 3.80 -10.02	71.69 4.59 -32.02	97.28 9.54 -4.19	139.69 14.59 0.00	41.90 4.38 0.00	40.72 4.09 0.00	32.24 2.96 -1.16	31.14 2.67 0.00	30.73 2.82 0.00
LAWRNCV_115KV_TB1 80681	26.59 -1.22 0.00	23.03 -1.03 0.00	21.92 -1.00 0.00	20.43 -0.72 0.00	20.36 -0.70 0.00	19.53 -0.59 0.00	19.73 -0.51 0.00	18.10 -0.47 0.00	22.18 -0.71 0.00	20.61 -0.71 0.00	24.94 -1.00 0.00	23.18 -1.10 0.00	28.07 -1.48 0.00	28.34 -1.61 0.00	25.51 -1.50 -0.53	34.20 -1.84 -4.54	32.11 -1.98 0.98	80.70 -4.48 -1.64	118.51 -6.59 0.00	35.86 -1.67 0.00	35.20 -1.43 0.00	26.92 -1.20 0.00	27.35 -1.13 0.00	26.73 -1.17 0.00
LEDERLE____ 23769	29.53 1.72 0.00	25.47 1.42 0.00	24.20 1.29 0.00	22.22 1.08 0.00	22.14 1.09 0.00	21.13 1.01 0.00	21.25 1.02 0.00	19.55 0.99 0.00	24.17 1.28 0.00	22.62 1.30 0.00	27.73 1.79 0.00	26.20 1.93 0.00	33.02 2.49 -0.97	32.73 2.67 -0.11	31.08 2.50 -2.11	41.57 3.07 -7.01	60.85 3.38 -22.39	94.50 8.03 -2.93	136.71 11.60 0.00	40.71 3.18 0.00	39.49 2.85 0.00	31.09 2.15 -0.83	30.55 2.08 0.00	29.91 2.00 0.00
LIGHTHSE_115KV_TB6 355974	26.99 -0.82 0.00	23.38 -0.67 0.00	22.34 -0.57 0.00	20.65 -0.50 0.00	20.59 -0.46 0.00	19.71 -0.40 0.00	19.90 -0.33 0.00	18.28 -0.29 0.00	22.49 -0.40 0.00	20.86 -0.46 0.00	25.20 -0.74 0.00	23.41 -0.87 0.00	28.60 -1.03 -0.07	28.94 -1.01 -0.01	25.81 -0.82 -0.16	31.09 -0.92 -0.52	33.81 -1.17 0.11	81.46 -2.30 -0.22	121.94 -3.16 0.00	36.80 -0.72 0.00	36.06 -0.56 0.00	27.61 -0.57 -0.06	27.93 -0.54 0.00	27.25 -0.66 0.00
LINDEN COGEN____ 23786	29.63 1.82 0.00	25.57 1.52 0.00	24.28 1.36 0.00	22.27 1.12 0.00	22.18 1.13 0.00	21.15 1.03 0.00	21.29 1.06 0.00	19.60 1.03 0.00	24.24 1.34 0.00	22.70 1.38 0.00	27.84 1.90 0.00	26.32 2.05 0.00	33.14 2.57 -1.03	32.80 2.73 -0.12	31.26 2.56 -2.23	42.01 3.14 -7.38	62.07 3.41 -23.58	94.77 8.14 -3.09	136.82 11.72 0.00	40.73 3.20 0.00	39.51 2.88 0.00	31.23 2.24 -0.87	30.67 2.20 0.00	30.03 2.12 0.00
LINDHRST_69_KV_BK1 356055	30.60 2.79 0.00	26.48 2.43 0.00	25.19 2.27 0.00	23.03 1.88 0.00	22.86 1.81 0.00	21.79 1.67 0.00	21.84 1.61 0.00	20.14 1.56 0.00	24.94 2.04 0.00	23.38 2.06 0.00	40.14 2.91 -11.28	39.32 2.96 -12.09	41.67 3.67 -8.45	54.59 3.76 -20.88	43.68 3.54 -13.67	43.06 4.08 -7.49	246.66 4.64 -206.94	122.81 10.89 -28.38	177.24 16.25 -35.89	82.69 4.61 -40.55	65.05 4.27 -24.16	56.04 3.35 -24.58	32.93 3.39 -1.07	31.11 3.21 0.00
LIPA_MISC_IPP 23656	30.70 2.89 0.00	26.64 2.59 0.00	25.34 2.43 0.00	23.12 1.97 0.00	22.96 1.91 0.00	21.87 1.75 0.00	21.90 1.67 0.00	20.18 1.61 0.00	25.04 2.15 0.00	23.48 2.16 0.00	40.35 3.13 -11.28	39.58 3.19 -12.12	50.23 3.93 -16.76	179.81 3.97 -145.90	49.41 3.55 -19.38	43.04 4.06 -7.49	246.60 4.59 -206.94	122.44 10.52 -28.38	176.92 15.92 -35.90	82.63 4.54 -40.55	68.80 4.32 -27.85	56.03 3.34 -24.58	32.96 3.42 -1.07	31.18 3.27 0.00
LISF____SOLAR 323691	30.78 2.97 0.00	26.70 2.65 0.00	25.40 2.49 0.00	23.17 2.02 0.00	23.04 1.99 0.00	21.89 1.77 0.00	21.95 1.72 0.00	20.23 1.66 0.00	25.09 2.19 0.00	23.52 2.20 0.00	40.41 3.18 -11.28	39.63 3.23 -12.12	50.41 4.00 -16.87	180.18 4.05 -146.18	49.56 3.63 -19.45	43.15 4.17 -7.49	246.71 4.70 -206.94	122.74 10.82 -28.38	177.38 16.38 -35.90	82.75 4.67 -40.56	68.97 4.44 -27.90	56.13 3.44 -24.58	33.04 3.49 -1.07	31.25 3.35 0.00
LITTLE FALLS____HYD 24013	27.95 0.13 0.00	24.07 0.02 0.00	22.86 -0.05 0.00	21.11 -0.04 0.00	20.96 -0.09 0.00	20.04 -0.08 0.00	20.04 -0.19 0.00	18.37 -0.20 0.00	22.60 -0.30 0.00	21.01 -0.31 0.00	25.90 -0.04 0.00	24.49 0.22 0.00	29.76 0.22 0.00	30.20 0.25 0.00	26.73 0.25 0.00	31.95 0.46 0.00	36.22 0.60 -0.54	85.15 1.60 0.00	127.84 2.74 0.00	38.36 0.83 0.00	37.47 0.84 0.00	28.85 0.73 0.00	28.99 0.52 0.00	28.36 0.45 0.00
LITTLRIV_115KV_TB1 356100	26.88 -0.94 0.00	23.26 -0.79 0.00	22.14 -0.77 0.00	20.63 -0.52 0.00	20.55 -0.50 0.00	19.73 -0.38 0.00	19.94 -0.28 0.00	18.29 -0.28 0.00	22.45 -0.45 0.00	20.84 -0.48 0.00	25.20 -0.75 0.00	23.43 -0.85 0.00	28.39 -1.16 0.00	28.67 -1.28 0.00	25.85 -1.21 -0.58	34.97 -1.51 -4.99	32.45 -1.61 1.02	81.81 -3.53 -1.80	120.00 -5.11 0.00	36.37 -1.16 0.00	35.68 -0.95 0.00	27.28 -0.84 0.00	27.70 -0.77 0.00	27.07 -0.84 0.00
LI_NEWBRDGE____DRP 323616	29.90 2.09 0.00	25.89 1.83 0.00	24.63 1.71 0.00	22.56 1.41 0.00	22.42 1.37 0.00	21.37 1.25 0.00	21.43 1.20 0.00	19.74 1.17 0.00	24.44 1.54 0.00	22.89 1.58 0.00	39.47 2.24 -11.28	38.68 2.32 -12.08	40.12 2.90 -7.66	41.80 3.00 -8.85	42.40 2.80 -13.13	42.28 3.30 -7.49	245.75 3.74 -206.94	120.61 8.70 -28.38	173.72 12.73 -35.88	81.68 3.59 -40.55	63.74 3.30 -23.80	55.26 2.56 -24.58	32.15 2.61 -1.07	30.38 2.47 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.70 -0.11 0.00	24.11 0.06 0.00	23.04 0.12 0.00	21.17 0.02 0.00	21.13 0.08 0.00	20.03 -0.09 0.00	20.03 -0.20 0.00	18.21 -0.36 0.00	22.23 -0.67 0.00	20.71 -0.61 0.00	25.19 -0.75 0.00	23.56 -0.71 0.00	28.81 -0.88 -0.15	29.03 -0.93 -0.02	25.92 -0.84 -0.28	31.13 -1.29 -0.93	36.96 -1.48 -3.37	80.11 -3.87 -0.44	118.91 -6.20 0.00	35.96 -1.57 0.00	35.08 -1.55 0.00	27.52 -0.72 -0.12	27.76 -0.72 0.00	27.31 -0.59 0.00
LOCKPORT____CC1 323769	27.69 -0.12 0.00	24.10 0.04 0.00	23.04 0.12 0.00	21.17 0.02 0.00	21.12 0.07 0.00	20.05 -0.07 0.00	20.03 -0.20 0.00	18.21 -0.36 0.00	22.24 -0.65 0.00	20.71 -0.61 0.00	25.18 -0.75 0.00	23.56 -0.72 0.00	28.81 -0.89 -0.15	29.07 -0.90 -0.02	25.93 -0.83 -0.28	31.12 -1.29 -0.93	36.98 -1.49 -3.39	80.07 -3.92 -0.44	118.79 -6.31 0.00	35.93 -1.60 0.00	35.04 -1.59 0.00	27.51 -0.73 -0.12	27.74 -0.73 0.00	27.31 -0.60 0.00
LOCKPORT____CC2 323770	27.69 -0.12 0.00	24.10 0.04 0.00	23.04 0.12 0.00	21.17 0.02 0.00	21.12 0.07 0.00	20.05 -0.07 0.00	20.03 -0.20 0.00	18.21 -0.36 0.00	22.24 -0.65 0.00	20.71 -0.61 0.00	25.18 -0.75 0.00	23.56 -0.72 0.00	28.81 -0.89 -0.15	29.07 -0.90 -0.02	25.93 -0.83 -0.28	31.12 -1.29 -0.93	36.98 -1.49 -3.39	80.07 -3.92 -0.44	118.79 -6.31 0.00	35.93 -1.60 0.00	35.04 -1.59 0.00	27.51 -0.73 -0.12	27.74 -0.73 0.00	27.31 -0.60 0.00
LOCKPORT____CC3 323771	27.69 -0.12 0.00	24.10 0.04 0.00	23.04 0.12 0.00	21.17 0.02 0.00	21.12 0.07 0.00	20.05 -0.07 0.00	20.03 -0.20 0.00	18.21 -0.36 0.00	22.24 -0.65 0.00	20.71 -0.61 0.00	25.18 -0.75 0.00	23.56 -0.72 0.00	28.81 -0.89 -0.15	29.07 -0.90 -0.02	25.93 -0.83 -0.28	31.12 -1.29 -0.93	36.98 -1.49 -3.39	80.07 -3.92 -0.44	118.79 -6.31 0.00	35.93 -1.60 0.00	35.04 -1.59 0.00	27.51 -0.73 -0.12	27.74 -0.73 0.00	27.31 -0.60 0.00

LONG_LAKE_PHOENIX 24014	27.42 -0.39 0.00	23.71 -0.34 0.00	22.59 -0.33 0.00	20.84 -0.30 0.00	20.75 -0.29 0.00	19.81 -0.31 0.00	19.92 -0.31 0.00	18.29 -0.28 0.00	22.52 -0.37 0.00	20.96 -0.36 0.00	25.45 -0.49 0.00	23.76 -0.51 0.00	29.06 -0.57 -0.08	29.41 -0.55 -0.01	26.18 -0.48 -0.18	31.50 -0.58 -0.59	35.92 -0.67 -1.51	82.21 -1.58 -0.25	122.83 -2.27 0.00	36.91 -0.62 0.00	36.04 -0.59 0.00	27.75 -0.43 -0.07	28.01 -0.46 0.00	27.43 -0.47 0.00
LOVETT___3 23632	29.32 1.51 0.00	25.30 1.25 0.00	24.05 1.14 0.00	22.09 0.94 0.00	22.01 0.96 0.00	21.01 0.89 0.00	21.12 0.89 0.00	19.44 0.87 0.00	24.01 1.12 0.00	22.46 1.14 0.00	27.52 1.58 0.00	26.00 1.72 0.00	32.76 2.23 -0.98	32.45 2.39 -0.11	30.85 2.25 -2.12	41.30 2.77 -7.04	60.62 3.03 -22.50	93.69 7.20 -2.95	135.46 10.36 0.00	40.35 2.82 0.00	39.14 2.51 0.00	30.85 1.90 -0.83	30.32 1.85 0.00	29.69 1.78 0.00
LOVETT___4 23642	29.32 1.51 0.00	25.30 1.25 0.00	24.05 1.14 0.00	22.09 0.94 0.00	22.01 0.96 0.00	21.01 0.89 0.00	21.12 0.89 0.00	19.44 0.87 0.00	24.01 1.12 0.00	22.46 1.14 0.00	27.52 1.58 0.00	26.00 1.72 0.00	32.76 2.23 -0.98	32.45 2.39 -0.11	30.85 2.25 -2.12	41.30 2.77 -7.04	60.62 3.03 -22.50	93.69 7.20 -2.95	135.46 10.36 0.00	40.35 2.82 0.00	39.14 2.51 0.00	30.85 1.90 -0.83	30.32 1.85 0.00	29.69 1.78 0.00
LOVETT___5 23593	29.32 1.51 0.00	25.30 1.25 0.00	24.05 1.14 0.00	22.09 0.94 0.00	22.01 0.96 0.00	21.01 0.89 0.00	21.12 0.89 0.00	19.44 0.87 0.00	24.01 1.12 0.00	22.46 1.14 0.00	27.52 1.58 0.00	26.00 1.72 0.00	32.76 2.23 -0.98	32.45 2.39 -0.11	30.85 2.25 -2.12	41.30 2.77 -7.04	60.62 3.03 -22.50	93.69 7.20 -2.95	135.46 10.36 0.00	40.35 2.82 0.00	39.14 2.51 0.00	30.85 1.90 -0.83	30.32 1.85 0.00	29.69 1.78 0.00
LOWER_RAQUET___HYD 24057	26.36 -1.45 0.00	22.83 -1.22 0.00	21.74 -1.18 0.00	20.27 -0.88 0.00	20.18 -0.87 0.00	19.38 -0.74 0.00	19.58 -0.64 0.00	17.97 -0.60 0.00	22.04 -0.85 0.00	20.46 -0.86 0.00	24.75 -1.19 0.00	22.98 -1.29 0.00	27.82 -1.73 0.00	28.09 -1.86 0.00	25.38 -1.72 -0.63	34.80 -2.10 -5.41	31.74 -2.29 1.06	80.37 -5.12 -1.95	117.62 -7.48 0.00	35.62 -1.91 0.00	34.99 -1.64 0.00	26.74 -1.38 0.00	27.16 -1.32 0.00	26.54 -1.37 0.00
LOWER___HUDSON 24059	28.85 1.03 0.00	24.96 0.91 0.00	23.77 0.85 0.00	21.99 0.85 0.00	21.84 0.79 0.00	20.87 0.75 0.00	20.90 0.67 0.00	19.16 0.59 0.00	23.63 0.74 0.00	22.01 0.70 0.00	26.83 0.89 0.00	25.21 0.94 0.00	32.29 1.37 -1.36	31.55 1.45 -0.16	30.81 1.38 -2.95	43.04 1.76 -9.79	68.30 1.93 -31.29	91.97 4.33 -4.10	131.72 6.62 0.00	39.44 1.91 0.00	38.43 1.80 0.00	30.61 1.36 -1.13	29.67 1.20 0.00	29.13 1.22 0.00
LOWVILLE_115KV_TB2 356335	26.45 -1.37 0.00	22.96 -1.09 0.00	22.11 -0.80 0.00	20.56 -0.58 0.00	20.51 -0.54 0.00	19.75 -0.36 0.00	20.11 -0.12 0.00	18.50 -0.08 0.00	22.76 -0.13 0.00	21.00 -0.32 0.00	25.11 -0.83 0.00	23.14 -1.13 0.00	28.17 -1.42 -0.04	28.57 -1.38 0.00	25.49 -1.24 -0.26	31.95 -1.35 -1.81	44.88 -1.64 -11.44	81.56 -2.65 -0.67	121.93 -3.17 0.00	37.07 -0.46 0.00	36.49 -0.14 0.00	27.60 -0.55 -0.03	27.86 -0.61 0.00	27.15 -0.76 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.24 1.43 0.00	25.27 1.22 0.00	24.03 1.12 0.00	22.21 1.07 0.00	22.08 1.03 0.00	21.07 0.95 0.00	21.11 0.88 0.00	19.38 0.81 0.00	23.89 1.00 0.00	22.28 0.96 0.00	27.14 1.20 0.00	25.52 1.25 0.00	32.69 1.76 -1.39	31.89 1.78 -0.16	31.19 1.70 -3.02	43.67 2.18 -10.00	69.52 2.49 -31.95	93.46 5.74 -4.18	133.90 8.80 0.00	40.09 2.56 0.00	39.05 2.42 0.00	31.09 1.82 -1.16	30.09 1.62 0.00	29.50 1.60 0.00
LUTHERNY_35_KV_BK2 355980	29.30 1.49 0.00	25.30 1.25 0.00	24.04 1.13 0.00	22.22 1.08 0.00	22.09 1.04 0.00	21.07 0.95 0.00	21.13 0.91 0.00	19.40 0.82 0.00	23.91 1.02 0.00	22.29 0.97 0.00	27.16 1.22 0.00	25.54 1.26 0.00	32.72 1.78 -1.39	31.92 1.81 -0.16	31.22 1.73 -3.02	43.69 2.20 -10.00	69.57 2.54 -31.95	93.63 5.90 -4.18	134.06 8.96 0.00	40.14 2.61 0.00	39.08 2.45 0.00	31.14 1.86 -1.16	30.10 1.62 0.00	29.53 1.62 0.00
LWR___OSWEGATCHIE_HYD 23850	26.08 -1.73 0.00	22.62 -1.43 0.00	21.65 -1.26 0.00	20.16 -0.99 0.00	20.11 -0.94 0.00	19.34 -0.78 0.00	19.60 -0.62 0.00	18.01 -0.56 0.00	22.12 -0.77 0.00	20.46 -0.86 0.00	24.60 -1.34 0.00	22.74 -1.53 0.00	27.64 -1.94 -0.03	27.94 -2.01 0.00	25.17 -1.79 -0.49	33.28 -2.07 -3.86	29.45 -2.39 3.24	80.10 -4.85 -1.40	118.27 -6.83 0.00	35.92 -1.62 0.00	35.33 -1.29 0.00	26.86 -1.28 -0.02	27.19 -1.28 0.00	26.52 -1.38 0.00
LYONS_FALL_HYD 23570	27.14 -0.67 0.00	23.52 -0.53 0.00	22.54 -0.37 0.00	20.90 -0.24 0.00	20.83 -0.22 0.00	20.01 -0.11 0.00	20.27 0.04 0.00	18.64 0.07 0.00	22.98 0.09 0.00	21.29 -0.03 0.00	25.62 -0.32 0.00	23.76 -0.51 0.00	28.94 -0.65 -0.03	29.33 -0.62 0.00	26.12 -0.55 -0.20	32.20 -0.57 -1.28	35.47 -0.69 -1.09	83.21 -0.81 -0.47	124.48 -0.62 0.00	37.64 0.12 0.00	36.91 0.28 0.00	28.08 -0.07 -0.03	28.33 -0.14 0.00	27.65 -0.26 0.00
MADISON___COUNTY_LFGE 323628	28.24 0.43 0.00	24.41 0.36 0.00	23.27 0.36 0.00	21.49 0.34 0.00	21.39 0.34 0.00	20.46 0.34 0.00	20.63 0.40 0.00	18.95 0.37 0.00	23.39 0.49 0.00	21.76 0.44 0.00	26.37 0.43 0.00	24.65 0.38 0.00	30.07 0.46 -0.06	30.44 0.49 -0.01	27.08 0.48 -0.13	32.50 0.59 -0.42	38.22 0.71 -2.43	85.58 1.86 -0.18	128.21 3.11 0.00	38.56 1.03 0.00	37.68 1.05 0.00	28.90 0.73 -0.05	29.13 0.66 0.00	28.48 0.58 0.00
MALONE___115KV_TB1 356076	27.11 -0.71 0.00	23.63 -0.42 0.00	22.38 -0.53 0.00	20.75 -0.39 0.00	20.74 -0.31 0.00	19.86 -0.26 0.00	20.01 -0.22 0.00	18.37 -0.20 0.00	22.74 -0.15 0.00	21.15 -0.17 0.00	25.68 -0.26 0.00	23.61 -0.67 0.00	28.30 -1.25 0.00	28.41 -1.54 0.00	27.67 -1.50 -2.69	52.66 -1.84 -23.00	38.07 -1.95 -4.95	87.68 -4.16 -8.29	119.51 -5.59 0.00	36.48 -1.05 0.00	36.13 -0.49 0.00	27.65 -0.46 0.00	27.93 -0.54 0.00	27.32 -0.58 0.00
MAPLEWOD_115KV_TB3 80458	28.73 0.92 0.00	24.84 0.79 0.00	23.67 0.75 0.00	21.88 0.73 0.00	21.74 0.69 0.00	20.76 0.64 0.00	20.81 0.58 0.00	19.09 0.52 0.00	23.55 0.66 0.00	21.95 0.63 0.00	26.78 0.84 0.00	25.19 0.91 0.00	32.24 1.34 -1.35	31.49 1.39 -0.16	30.75 1.34 -2.93	42.90 1.68 -9.73	68.04 1.87 -31.10	91.92 4.30 -4.07	131.60 6.50 0.00	39.38 1.85 0.00	38.34 1.72 0.00	30.54 1.29 -1.13	29.61 1.14 0.00	29.03 1.12 0.00
MAPLE_RIDGE_WT_1 323574	27.19 -0.63 0.00	23.64 -0.41 0.00	22.61 -0.30 0.00	20.89 -0.26 0.00	20.77 -0.28 0.00	19.90 -0.22 0.00	20.11 -0.11 0.00	18.51 -0.06 0.00	22.85 -0.05 0.00	21.10 -0.22 0.00	25.43 -0.51 0.00	23.52 -0.76 0.00	28.58 -0.97 0.00	29.01 -0.94 0.00	25.45 -1.03 0.00	30.39 -1.10 0.00	33.93 -1.37 -0.23	81.69 -1.85 0.00	123.17 -1.94 0.00	37.01 -0.52 0.00	36.22 -0.41 0.00	27.52 -0.60 0.00	27.75 -0.72 0.00	27.18 -0.73 0.00

MAPLE_RIDGE_WT_2 323611	27.19 -0.63 0.00	23.64 -0.41 0.00	22.61 -0.30 0.00	20.89 -0.26 0.00	20.77 -0.28 0.00	19.90 -0.22 0.00	20.11 -0.11 0.00	18.51 -0.06 0.00	22.85 -0.05 0.00	21.10 -0.22 0.00	25.43 -0.51 0.00	23.52 -0.76 0.00	28.58 -0.97 0.00	29.01 -0.94 0.00	25.45 -1.03 0.00	30.39 -1.10 0.00	33.93 -1.37 -0.23	81.69 -1.85 0.00	123.17 -1.94 0.00	37.01 -0.52 0.00	36.22 -0.41 0.00	27.52 -0.60 0.00	27.75 -0.72 0.00	27.18 -0.73 0.00
MARBLE_RIVER_WT_PWR 323696	27.05 -0.76 0.00	23.65 -0.40 0.00	22.40 -0.52 0.00	20.74 -0.40 0.00	20.78 -0.27 0.00	19.83 -0.29 0.00	19.94 -0.29 0.00	18.29 -0.27 0.00	22.69 -0.20 0.00	21.15 -0.17 0.00	25.68 -0.26 0.00	23.54 -0.73 0.00	28.13 -1.42 0.00	28.17 -1.78 0.00	20.78 -1.75 3.94	-4.41 -2.17 33.74	22.57 -2.30 10.21	66.37 -5.01 12.16	118.45 -6.65 0.00	36.25 -1.28 0.00	35.99 -0.64 0.00	27.58 -0.54 0.00	27.79 -0.68 0.00	27.24 -0.66 0.00
MARSHVLE_115KV_TB1 80742	29.54 1.73 0.00	25.54 1.49 0.00	24.34 1.42 0.00	22.41 1.26 0.00	22.34 1.29 0.00	21.33 1.21 0.00	21.54 1.31 0.00	19.84 1.27 0.00	24.30 1.40 0.00	22.55 1.23 0.00	27.42 1.48 0.00	25.73 1.46 0.00	32.68 1.46 -1.68	31.45 1.31 -0.19	31.24 1.13 -3.63	44.75 1.21 -12.05	75.08 1.49 -38.51	92.78 4.20 -5.04	132.28 7.18 0.00	40.09 2.56 0.00	39.27 2.64 0.00	31.56 2.05 -1.40	30.52 2.05 0.00	29.81 1.91 0.00
MARSH_HILL_WT_PWR 323713	27.62 -0.20 0.00	24.16 0.11 0.00	23.03 0.11 0.00	21.12 -0.03 0.00	21.09 0.03 0.00	20.17 0.04 0.00	20.40 0.17 0.00	18.68 0.11 0.00	22.99 0.10 0.00	21.18 -0.14 0.00	25.72 -0.22 0.00	23.89 -0.38 0.00	28.99 -0.76 -0.20	29.01 -0.96 -0.02	26.16 -0.90 -0.59	32.22 -1.29 -2.01	38.26 -1.40 -4.58	81.39 -2.76 -0.60	122.28 -2.82 0.00	37.21 -0.32 0.00	36.45 -0.18 0.00	28.61 0.33 -0.17	29.05 0.58 0.00	28.60 0.70 0.00
MCINTYRE_115KV_TB2 80467	27.31 -0.50 0.00	23.64 -0.42 0.00	22.48 -0.43 0.00	20.93 -0.21 0.00	20.85 -0.20 0.00	20.02 -0.10 0.00	20.23 0.00 0.00	18.55 -0.03 0.00	22.74 -0.15 0.00	21.11 -0.21 0.00	25.54 -0.40 0.00	23.78 -0.50 0.00	28.83 -0.72 0.00	29.11 -0.83 0.00	26.17 -0.81 -0.50	34.74 -1.06 -4.32	33.03 -1.09 0.96	82.75 -2.35 -1.56	121.72 -3.38 0.00	36.89 -0.64 0.00	36.16 -0.47 0.00	27.67 -0.45 0.00	28.12 -0.36 0.00	27.48 -0.42 0.00
MECO____69_KV_BK1 80468	30.66 2.85 0.00	26.46 2.41 0.00	25.16 2.25 0.00	23.17 2.03 0.00	23.03 1.98 0.00	22.01 1.89 0.00	22.22 1.99 0.00	20.20 1.63 0.00	23.75 0.85 0.00	21.62 0.30 0.00	27.47 1.53 0.00	25.96 1.69 0.00	31.82 0.68 -1.59	30.56 0.43 -0.18	30.12 0.20 -3.44	43.20 0.28 -11.42	72.31 0.72 -36.51	92.85 4.53 -4.78	138.58 13.48 0.00	42.50 4.97 0.00	41.33 4.70 0.00	32.92 3.48 -1.32	31.77 3.30 0.00	30.92 3.02 0.00
MENANDS__115KV_TB5 355628	28.56 0.75 0.00	24.70 0.64 0.00	23.54 0.62 0.00	21.76 0.62 0.00	21.62 0.57 0.00	20.66 0.53 0.00	20.69 0.47 0.00	18.98 0.41 0.00	23.42 0.53 0.00	21.82 0.51 0.00	26.64 0.70 0.00	25.05 0.77 0.00	32.05 1.15 -1.35	31.33 1.23 -0.16	30.59 1.19 -2.93	42.71 1.51 -9.71	67.75 1.65 -31.02	91.38 3.77 -4.06	130.74 5.64 0.00	39.10 1.58 0.00	38.07 1.44 0.00	30.33 1.09 -1.12	29.41 0.94 0.00	28.85 0.94 0.00
MG INDUSTRY__DRP 24185	28.69 0.88 0.00	24.82 0.77 0.00	23.65 0.74 0.00	21.86 0.71 0.00	21.73 0.68 0.00	20.76 0.64 0.00	20.81 0.58 0.00	19.09 0.52 0.00	23.55 0.66 0.00	21.93 0.61 0.00	26.73 0.79 0.00	25.09 0.82 0.00	32.02 1.15 -1.32	31.34 1.24 -0.15	30.53 1.20 -2.86	42.47 1.51 -9.47	66.99 1.65 -30.26	91.31 3.80 -3.96	130.79 5.69 0.00	39.17 1.64 0.00	38.19 1.56 0.00	30.39 1.18 -1.10	29.53 1.05 0.00	28.95 1.05 0.00
MID__OSWEGATCHIE_HYD 23849	26.08 -1.73 0.00	22.62 -1.43 0.00	21.65 -1.26 0.00	20.16 -0.99 0.00	20.11 -0.94 0.00	19.34 -0.78 0.00	19.60 -0.62 0.00	18.01 -0.56 0.00	22.12 -0.77 0.00	20.46 -0.86 0.00	24.60 -1.34 0.00	22.74 -1.53 0.00	27.64 -1.94 -0.03	27.94 -2.01 0.00	25.17 -1.79 -0.49	33.28 -2.07 -3.86	29.45 -2.39 3.24	80.10 -4.85 -1.40	118.27 -6.83 0.00	35.92 -1.62 0.00	35.33 -1.29 0.00	26.86 -1.28 -0.02	27.19 -1.28 0.00	26.52 -1.38 0.00
MID__RAQUETTE_HYD 23851	26.36 -1.45 0.00	22.83 -1.22 0.00	21.74 -1.18 0.00	20.27 -0.88 0.00	20.19 -0.86 0.00	19.38 -0.74 0.00	19.58 -0.64 0.00	17.97 -0.60 0.00	22.04 -0.85 0.00	20.46 -0.86 0.00	24.75 -1.19 0.00	22.98 -1.29 0.00	27.83 -1.72 0.00	28.09 -1.85 0.00	25.39 -1.72 -0.63	34.80 -2.09 -5.41	31.74 -2.28 1.06	80.37 -5.12 -1.95	117.62 -7.48 0.00	35.62 -1.91 0.00	34.99 -1.64 0.00	26.74 -1.38 0.00	27.16 -1.32 0.00	26.54 -1.37 0.00
MILLIKEN__1 23584	28.44 0.63 0.00	24.61 0.56 0.00	23.43 0.52 0.00	21.58 0.43 0.00	21.52 0.47 0.00	20.55 0.43 0.00	20.67 0.44 0.00	18.97 0.40 0.00	23.42 0.52 0.00	21.76 0.44 0.00	26.46 0.52 0.00	24.77 0.50 0.00	30.26 0.52 -0.19	30.48 0.51 -0.02	27.41 0.50 -0.43	33.57 0.64 -1.44	40.29 0.76 -4.45	85.92 1.80 -0.58	128.17 3.06 0.00	38.56 1.03 0.00	37.68 1.05 0.00	29.11 0.83 -0.16	29.24 0.76 0.00	28.65 0.75 0.00
MILLIKEN__2 23585	28.44 0.63 0.00	24.61 0.56 0.00	23.43 0.52 0.00	21.58 0.43 0.00	21.52 0.47 0.00	20.55 0.43 0.00	20.67 0.44 0.00	18.97 0.40 0.00	23.42 0.52 0.00	21.76 0.44 0.00	26.46 0.52 0.00	24.77 0.50 0.00	30.26 0.52 -0.19	30.48 0.51 -0.02	27.41 0.50 -0.43	33.57 0.64 -1.44	40.29 0.76 -4.45	85.92 1.80 -0.58	128.17 3.06 0.00	38.56 1.03 0.00	37.68 1.05 0.00	29.11 0.83 -0.16	29.24 0.76 0.00	28.65 0.75 0.00
MILLIKEN__DIESEL 23629	28.44 0.63 0.00	24.61 0.56 0.00	23.43 0.52 0.00	21.58 0.43 0.00	21.52 0.47 0.00	20.55 0.43 0.00	20.67 0.44 0.00	18.97 0.40 0.00	23.42 0.52 0.00	21.76 0.44 0.00	26.46 0.52 0.00	24.77 0.50 0.00	30.26 0.52 -0.19	30.48 0.51 -0.02	27.41 0.50 -0.43	33.57 0.64 -1.44	40.29 0.76 -4.45	85.92 1.80 -0.58	128.17 3.06 0.00	38.56 1.03 0.00	37.68 1.05 0.00	29.11 0.83 -0.16	29.24 0.76 0.00	28.65 0.75 0.00
MILLSEAT__LFGE 323607	28.18 0.36 0.00	24.48 0.43 0.00	23.38 0.46 0.00	21.48 0.33 0.00	21.42 0.37 0.00	20.35 0.23 0.00	20.34 0.11 0.00	18.51 -0.06 0.00	22.62 -0.27 0.00	21.07 -0.25 0.00	25.63 -0.31 0.00	23.94 -0.33 0.00	29.37 -0.32 -0.14	29.61 -0.35 -0.02	26.41 -0.34 -0.28	31.77 -0.64 -0.91	37.59 -0.75 -3.25	82.12 -1.85 -0.43	122.22 -2.88 0.00	36.90 -0.62 0.00	35.99 -0.64 0.00	28.17 -0.06 -0.12	28.36 -0.11 0.00	27.85 -0.05 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.48 1.66 0.00	25.44 1.38 0.00	24.18 1.26 0.00	22.21 1.06 0.00	22.11 1.06 0.00	21.10 0.99 0.00	21.21 0.98 0.00	19.52 0.95 0.00	24.12 1.23 0.00	22.57 1.25 0.00	27.66 1.72 0.00	26.13 1.86 0.00	32.95 2.38 -1.02	32.60 2.54 -0.12	31.07 2.38 -2.21	41.74 2.93 -7.32	61.69 3.22 -23.40	94.24 7.64 -3.06	136.15 11.05 0.00	40.57 3.04 0.00	39.36 2.73 0.00	31.06 2.08 -0.86	30.49 2.02 0.00	29.85 1.95 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.40 1.59 0.00	25.37 1.32 0.00	24.11 1.20 0.00	22.14 0.99 0.00	22.06 1.01 0.00	21.05 0.93 0.00	21.17 0.94 0.00	19.48 0.91 0.00	24.07 1.18 0.00	22.52 1.20 0.00	27.61 1.67 0.00	26.08 1.81 0.00	32.87 2.34 -0.98	32.57 2.51 -0.11	30.95 2.36 -2.12	41.41 2.89 -7.03	60.71 3.19 -22.45	94.03 7.55 -2.94	135.96 10.86 0.00	40.51 2.98 0.00	39.29 2.66 0.00	30.95 2.01 -0.83	30.41 1.94 0.00	29.78 1.87 0.00
N. QUEENS_27_KV_LOAD 356247	29.84 2.03 0.00	25.74 1.69 0.00	24.45 1.53 0.00	22.41 1.26 0.00	22.33 1.28 0.00	21.29 1.17 0.00	21.44 1.21 0.00	19.71 1.14 0.00	24.38 1.49 0.00	22.85 1.52 0.00	28.01 2.07 0.00	26.50 2.23 0.00	33.35 2.78 -1.03	33.05 2.98 -0.12	31.47 2.77 -2.23	42.20 3.33 -7.38	62.35 3.69 -23.58	95.33 8.70 -3.09	137.71 12.61 0.00	41.01 3.49 0.00	39.80 3.17 0.00	31.48 2.49 -0.87	30.92 2.45 0.00	30.24 2.34 0.00
N. TROY___115KV_TB1 355778	28.85 1.04 0.00	24.96 0.91 0.00	23.77 0.85 0.00	21.99 0.85 0.00	21.84 0.79 0.00	20.87 0.75 0.00	20.90 0.67 0.00	19.16 0.59 0.00	23.63 0.74 0.00	22.01 0.70 0.00	26.83 0.89 0.00	25.21 0.94 0.00	32.29 1.37 -1.36	31.55 1.45 -0.16	30.81 1.38 -2.95	43.04 1.76 -9.79	68.30 1.93 -31.29	91.97 4.33 -4.10	131.73 6.63 0.00	39.44 1.91 0.00	38.43 1.80 0.00	30.62 1.36 -1.13	29.67 1.20 0.00	29.13 1.22 0.00
NARROWS_GT1_1 24228	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT1_2 24229	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT1_3 24230	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT1_4 24231	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT1_5 24232	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT1_6 24233	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT1_7 24234	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT1_8 24235	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT2_1 24236	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT2_2 24237	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT2_3 24238	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT2_4 24239	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08

NARROWS_GT2_5 24240	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT2_6 24241	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT2_7 24242	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NARROWS_GT2_8 24243	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.35 -250.47	490.46 3.67 -451.71	290.89 8.65 -198.70	324.59 12.48 -187.01	69.78 3.46 -28.80	73.02 3.13 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.36 2.37 -80.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.08 1.27 0.00	25.13 1.08 0.00	23.94 1.02 0.00	22.14 0.99 0.00	22.00 0.95 0.00	21.01 0.89 0.00	21.05 0.82 0.00	19.30 0.73 0.00	23.84 0.94 0.00	22.16 0.84 0.00	27.02 1.08 0.00	25.23 0.96 0.00	32.24 1.43 -1.26	31.74 1.64 -0.15	30.71 1.51 -2.73	42.43 1.87 -9.06	66.22 2.18 -28.96	92.45 5.12 -3.79	133.23 8.13 0.00	40.02 2.49 0.00	39.08 2.45 0.00	30.98 1.81 -1.05	30.05 1.57 0.00	29.38 1.48 0.00
NCHELSEA_115KV_TR2 355582	29.60 1.79 0.00	25.55 1.50 0.00	24.29 1.37 0.00	22.33 1.18 0.00	22.23 1.18 0.00	21.22 1.10 0.00	21.31 1.09 0.00	19.61 1.04 0.00	24.24 1.35 0.00	22.68 1.36 0.00	27.78 1.84 0.00	26.23 1.96 0.00	33.10 2.52 -1.04	32.76 2.70 -0.12	31.25 2.53 -2.25	42.08 3.14 -7.45	62.40 3.52 -23.80	95.05 8.39 -3.12	137.30 12.20 0.00	40.92 3.39 0.00	39.72 3.09 0.00	31.32 2.33 -0.87	30.70 2.23 0.00	30.03 2.12 0.00
NEG CAPITAL___MECHNVIL 23645	29.22 1.41 0.00	25.25 1.20 0.00	24.01 1.10 0.00	22.20 1.05 0.00	22.06 1.01 0.00	21.05 0.93 0.00	21.10 0.87 0.00	19.36 0.79 0.00	23.89 0.99 0.00	22.32 1.00 0.00	27.23 1.29 0.00	25.61 1.34 0.00	32.80 1.87 -1.38	32.01 1.90 -0.16	31.28 1.81 -3.00	43.71 2.29 -9.93	69.39 2.56 -31.75	93.66 5.96 -4.16	134.16 9.06 0.00	40.16 2.63 0.00	39.12 2.49 0.00	31.11 1.84 -1.15	30.11 1.64 0.00	29.52 1.62 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.48 -0.33 0.00	23.81 -0.24 0.00	22.70 -0.21 0.00	20.87 -0.28 0.00	20.81 -0.24 0.00	19.82 -0.30 0.00	19.88 -0.35 0.00	18.20 -0.37 0.00	22.38 -0.51 0.00	20.87 -0.45 0.00	25.36 -0.58 0.00	23.72 -0.55 0.00	29.03 -0.63 -0.12	29.33 -0.63 -0.01	26.19 -0.54 -0.25	31.58 -0.76 -0.84	36.94 -0.83 -2.69	82.03 -1.86 -0.35	122.18 -2.92 0.00	36.76 -0.77 0.00	35.81 -0.81 0.00	27.75 -0.46 -0.10	27.93 -0.54 0.00	27.37 -0.54 0.00
NEG CENTRAL___DRP 24199	28.08 0.27 0.00	24.33 0.28 0.00	23.16 0.25 0.00	21.32 0.17 0.00	21.25 0.20 0.00	20.29 0.17 0.00	20.40 0.17 0.00	18.71 0.14 0.00	23.04 0.15 0.00	21.44 0.12 0.00	26.05 0.11 0.00	24.35 0.08 0.00	29.71 0.04 -0.13	30.01 0.05 -0.02	26.87 0.10 -0.29	32.55 0.08 -0.98	38.10 0.08 -2.94	84.25 0.33 -0.38	126.07 0.97 0.00	37.89 0.36 0.00	36.96 0.33 0.00	28.63 0.40 -0.11	28.82 0.35 0.00	28.28 0.37 0.00
NEG CENTRAL___INDECK 23768	28.35 0.54 0.00	24.63 0.58 0.00	23.49 0.57 0.00	21.61 0.46 0.00	21.58 0.53 0.00	20.51 0.39 0.00	20.60 0.37 0.00	18.81 0.24 0.00	22.93 0.03 0.00	21.05 -0.27 0.00	25.62 -0.32 0.00	23.91 -0.37 0.00	29.31 -0.40 -0.17	29.41 -0.56 -0.02	26.45 -0.56 -0.53	32.58 -0.71 -1.80	38.10 -0.84 -3.87	82.09 -1.96 -0.51	122.51 -2.59 0.00	37.60 0.07 0.00	37.02 0.40 0.00	28.91 0.66 -0.14	29.10 0.63 0.00	28.53 0.63 0.00
NEG CENTRAL___SENECA 23627	28.20 0.39 0.00	24.44 0.39 0.00	23.27 0.35 0.00	21.41 0.26 0.00	21.34 0.29 0.00	20.37 0.24 0.00	20.50 0.27 0.00	18.80 0.23 0.00	23.13 0.24 0.00	21.51 0.19 0.00	26.13 0.18 0.00	24.44 0.16 0.00	29.78 0.09 -0.14	30.06 0.10 -0.02	27.00 0.20 -0.33	32.74 0.14 -1.10	38.46 0.14 -3.24	84.43 0.46 -0.42	126.56 1.46 0.00	38.06 0.53 0.00	37.10 0.47 0.00	28.83 0.59 -0.12	29.02 0.54 0.00	28.46 0.56 0.00
NEG CENTRAL___STATE_STREET 24147	28.20 0.39 0.00	24.45 0.40 0.00	23.29 0.38 0.00	21.41 0.26 0.00	21.42 0.37 0.00	20.46 0.34 0.00	20.54 0.31 0.00	18.81 0.24 0.00	23.26 0.37 0.00	21.62 0.30 0.00	26.27 0.33 0.00	24.58 0.30 0.00	29.98 0.31 -0.13	30.29 0.33 -0.02	27.02 0.27 -0.28	32.80 0.38 -0.92	38.42 0.46 -2.88	85.15 1.23 -0.38	126.94 1.84 0.00	38.13 0.60 0.00	37.28 0.65 0.00	28.73 0.51 -0.10	28.86 0.38 0.00	28.36 0.46 0.00
NEG MILLWOOD___DRP 24198	29.74 1.92 0.00	25.67 1.62 0.00	24.39 1.48 0.00	22.42 1.27 0.00	22.31 1.26 0.00	21.30 1.18 0.00	21.40 1.16 0.00	19.70 1.12 0.00	24.36 1.47 0.00	22.81 1.49 0.00	27.97 2.03 0.00	26.43 2.16 0.00	33.36 2.76 -1.05	33.02 2.95 -0.12	31.50 2.76 -2.27	42.44 3.42 -7.53	62.95 3.82 -24.05	95.83 9.14 -3.15	138.32 13.21 0.00	41.19 3.66 0.00	39.94 3.31 0.00	31.50 2.50 -0.88	30.85 2.37 0.00	30.16 2.25 0.00
NEG NORTH_FLCN_SEA 23793	27.28 -0.53 0.00	23.85 -0.20 0.00	22.62 -0.29 0.00	20.94 -0.21 0.00	20.95 -0.10 0.00	20.01 -0.11 0.00	20.09 -0.14 0.00	18.44 -0.13 0.00	22.87 -0.02 0.00	21.32 0.00 0.00	25.89 -0.05 0.00	23.79 -0.48 0.00	28.44 -1.11 0.00	28.48 -1.47 0.00	20.99 -1.51 3.98	-4.46 -1.91 34.05	22.77 -2.00 10.31	67.00 -4.28 12.27	119.67 -5.43 0.00	36.62 -0.91 0.00	36.45 -0.18 0.00	27.92 -0.20 0.00	28.09 -0.39 0.00	27.55 -0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	27.08 -0.74 0.00	23.66 -0.39 0.00	22.39 -0.52 0.00	20.74 -0.41 0.00	20.75 -0.30 0.00	19.85 -0.27 0.00	19.97 -0.26 0.00	18.31 -0.26 0.00	22.71 -0.18 0.00	21.16 -0.16 0.00	25.68 -0.26 0.00	23.55 -0.72 0.00	28.15 -1.40 0.00	28.20 -1.75 0.00	20.54 -1.70 4.23	-6.86 -2.14 36.22	21.79 -2.24 11.05	65.63 -4.87 13.05	118.60 -6.50 0.00	36.30 -1.23 0.00	36.03 -0.60 0.00	27.59 -0.53 0.00	27.84 -0.63 0.00	27.28 -0.63 0.00

NEG NORTH___ALICE_FALLS 23915	27.24 -0.57 0.00	23.81 -0.24 0.00	22.56 -0.35 0.00	20.88 -0.27 0.00	20.88 -0.17 0.00	19.96 -0.16 0.00	20.05 -0.17 0.00	18.41 -0.16 0.00	22.83 -0.07 0.00	21.28 -0.04 0.00	25.85 -0.09 0.00	23.72 -0.55 0.00	28.38 -1.17 0.00	28.42 -1.52 0.00	20.90 -1.56 4.02	-4.85 -1.95 34.39	22.60 -2.05 10.43	66.85 -4.30 12.39	119.71 -5.39 0.00	36.63 -0.89 0.00	36.46 -0.18 0.00	27.92 -0.20 0.00	28.08 -0.39 0.00	27.52 -0.39 0.00
NEG NORTH___LWR_SARANAC 23913	27.24 -0.57 0.00	23.81 -0.24 0.00	22.56 -0.35 0.00	20.88 -0.27 0.00	20.88 -0.17 0.00	19.96 -0.16 0.00	20.05 -0.17 0.00	18.41 -0.16 0.00	22.83 -0.07 0.00	21.28 -0.04 0.00	25.85 -0.09 0.00	23.72 -0.55 0.00	28.38 -1.17 0.00	28.42 -1.52 0.00	20.90 -1.56 4.02	-4.85 -1.95 34.39	22.60 -2.05 10.43	66.85 -4.30 12.39	119.71 -5.39 0.00	36.63 -0.89 0.00	36.46 -0.18 0.00	27.92 -0.20 0.00	28.08 -0.39 0.00	27.52 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	27.24 -0.57 0.00	23.81 -0.24 0.00	22.56 -0.35 0.00	20.88 -0.27 0.00	20.90 -0.15 0.00	19.95 -0.17 0.00	20.06 -0.17 0.00	18.41 -0.16 0.00	22.83 -0.06 0.00	21.28 -0.04 0.00	25.85 -0.09 0.00	23.72 -0.55 0.00	28.38 -1.17 0.00	28.42 -1.53 0.00	20.90 -1.56 4.02	-4.85 -1.95 34.39	22.60 -2.05 10.43	66.85 -4.30 12.39	119.71 -5.39 0.00	36.63 -0.89 0.00	36.46 -0.17 0.00	27.92 -0.20 0.00	28.08 -0.39 0.00	27.52 -0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	27.69 -0.12 0.00	24.10 0.05 0.00	23.04 0.12 0.00	21.17 0.02 0.00	21.14 0.09 0.00	20.03 -0.09 0.00	20.03 -0.20 0.00	18.21 -0.36 0.00	22.23 -0.66 0.00	20.71 -0.61 0.00	25.18 -0.76 0.00	23.55 -0.72 0.00	28.80 -0.90 -0.15	29.03 -0.93 -0.02	25.92 -0.84 -0.28	31.12 -1.30 -0.93	36.98 -1.50 -3.39	80.07 -3.92 -0.44	118.84 -6.26 0.00	35.93 -1.60 0.00	35.05 -1.58 0.00	27.51 -0.73 -0.12	27.74 -0.73 0.00	27.31 -0.59 0.00
NEG WEST___LANCASTR 23811	28.22 0.40 0.00	24.51 0.46 0.00	23.39 0.48 0.00	21.57 0.42 0.00	21.56 0.51 0.00	20.42 0.29 0.00	20.45 0.22 0.00	18.66 0.09 0.00	22.88 -0.01 0.00	21.29 -0.03 0.00	25.91 -0.03 0.00	24.23 -0.04 0.00	29.60 -0.12 -0.17	29.88 -0.09 -0.02	26.71 -0.10 -0.34	32.25 -0.34 -1.11	38.64 -0.40 -3.96	82.86 -1.20 -0.52	123.02 -2.08 0.00	37.03 -0.50 0.00	36.12 -0.50 0.00	28.30 0.03 -0.14	28.54 0.06 0.00	28.11 0.21 0.00
NEG_PENN_ALLEGHNY 23528	28.24 0.43 0.00	24.43 0.37 0.00	23.24 0.33 0.00	21.42 0.27 0.00	21.35 0.30 0.00	20.38 0.25 0.00	20.51 0.28 0.00	18.82 0.24 0.00	23.21 0.32 0.00	21.60 0.28 0.00	26.31 0.36 0.00	24.68 0.40 0.00	30.34 0.48 -0.31	30.51 0.53 -0.04	27.61 0.47 -0.66	34.30 0.60 -2.21	42.83 0.71 -7.05	85.93 1.46 -0.92	127.48 2.38 0.00	38.18 0.65 0.00	37.25 0.62 0.00	28.95 0.58 -0.26	29.06 0.59 0.00	28.51 0.61 0.00
NEG___GEN_MONROE 24207	28.15 0.34 0.00	24.41 0.36 0.00	23.33 0.42 0.00	21.50 0.34 0.00	21.45 0.39 0.00	20.39 0.27 0.00	20.36 0.13 0.00	18.58 0.01 0.00	22.77 -0.13 0.00	21.21 -0.11 0.00	25.81 -0.14 0.00	24.11 -0.16 0.00	29.55 -0.12 -0.12	29.82 -0.14 -0.02	26.63 -0.11 -0.27	32.11 -0.27 -0.88	37.58 -0.31 -2.81	83.13 -0.78 -0.37	123.91 -1.19 0.00	37.36 -0.17 0.00	36.42 -0.21 0.00	28.33 0.11 -0.10	28.51 0.03 0.00	27.95 0.04 0.00
NEPA___ENERGY 23901	28.03 0.22 0.00	24.33 0.28 0.00	23.19 0.27 0.00	21.34 0.19 0.00	21.38 0.33 0.00	20.29 0.16 0.00	20.40 0.17 0.00	18.63 0.06 0.00	22.88 -0.01 0.00	21.25 -0.07 0.00	25.87 -0.07 0.00	24.24 -0.03 0.00	29.60 -0.13 -0.17	29.94 -0.03 -0.02	26.76 -0.04 -0.33	32.43 -0.16 -1.10	38.94 -0.13 -3.99	83.06 -1.00 -0.52	123.69 -1.41 0.00	37.09 -0.44 0.00	36.18 -0.45 0.00	28.34 0.08 -0.15	28.66 0.19 0.00	28.29 0.38 0.00
NEVERSINK___HYD 23608	29.20 1.39 0.00	25.16 1.11 0.00	23.88 0.96 0.00	21.93 0.79 0.00	21.82 0.76 0.00	20.84 0.72 0.00	20.96 0.73 0.00	19.30 0.72 0.00	23.84 0.95 0.00	22.33 1.01 0.00	27.29 1.35 0.00	25.72 1.45 0.00	32.29 1.85 -0.90	32.17 2.12 -0.10	30.38 1.96 -1.95	40.42 2.47 -6.46	58.59 2.87 -20.64	93.04 6.80 -2.70	135.50 10.39 0.00	40.41 2.88 0.00	39.20 2.57 0.00	30.79 1.92 -0.75	30.27 1.80 0.00	29.58 1.67 0.00
NEWKRMKL_115KV_TB1 55635	28.46 0.64 0.00	24.60 0.55 0.00	23.43 0.51 0.00	21.66 0.50 0.00	21.52 0.47 0.00	20.56 0.43 0.00	20.60 0.37 0.00	18.91 0.33 0.00	23.34 0.45 0.00	21.75 0.43 0.00	26.56 0.62 0.00	24.97 0.70 0.00	31.94 1.04 -1.35	31.22 1.12 -0.16	30.50 1.10 -2.93	42.60 1.39 -9.71	67.66 1.53 -31.04	91.14 3.53 -4.06	130.36 5.26 0.00	38.99 1.46 0.00	37.95 1.32 0.00	30.23 0.99 -1.12	29.32 0.85 0.00	28.73 0.83 0.00
NEWTON___FALLS_HYD 23847	26.08 -1.73 0.00	22.62 -1.43 0.00	21.65 -1.26 0.00	20.16 -0.99 0.00	20.11 -0.94 0.00	19.34 -0.78 0.00	19.60 -0.62 0.00	18.01 -0.56 0.00	22.12 -0.77 0.00	20.46 -0.86 0.00	24.60 -1.34 0.00	22.74 -1.53 0.00	27.64 -1.94 -0.03	27.94 -2.01 0.00	25.17 -1.79 -0.49	33.28 -2.07 -3.86	29.45 -2.39 3.24	80.10 -4.85 -1.40	118.27 -6.83 0.00	35.92 -1.62 0.00	35.33 -1.29 0.00	26.86 -1.28 -0.02	27.19 -1.28 0.00	26.52 -1.38 0.00
NGRID_A1_DSASP 323792	27.28 -0.53 0.00	23.76 -0.29 0.00	22.74 -0.18 0.00	20.88 -0.27 0.00	20.86 -0.19 0.00	19.78 -0.34 0.00	19.75 -0.48 0.00	17.95 -0.62 0.00	21.90 -0.99 0.00	20.39 -0.93 0.00	24.80 -1.14 0.00	23.20 -1.07 0.00	28.39 -1.31 -0.15	28.64 -1.33 -0.02	25.54 -1.23 -0.29	30.52 -1.92 -0.94	36.24 -2.28 -3.45	78.08 -5.92 -0.45	115.62 -9.48 0.00	34.99 -2.54 0.00	34.13 -2.50 0.00	26.83 -1.41 -0.13	27.08 -1.39 0.00	26.77 -1.14 0.00
NGRID_A2_DSASP 323793	27.28 -0.53 0.00	23.76 -0.29 0.00	22.74 -0.18 0.00	20.88 -0.27 0.00	20.86 -0.19 0.00	19.78 -0.34 0.00	19.75 -0.48 0.00	17.95 -0.62 0.00	21.90 -0.99 0.00	20.39 -0.93 0.00	24.80 -1.14 0.00	23.20 -1.07 0.00	28.39 -1.31 -0.15	28.64 -1.33 -0.02	25.54 -1.23 -0.29	30.52 -1.92 -0.94	36.24 -2.28 -3.45	78.08 -5.92 -0.45	115.62 -9.48 0.00	34.99 -2.54 0.00	34.13 -2.50 0.00	26.83 -1.41 -0.13	27.08 -1.39 0.00	26.77 -1.14 0.00
NGRID_A4_DSASP 323807	27.28 -0.53 0.00	23.76 -0.29 0.00	22.73 -0.18 0.00	20.88 -0.27 0.00	20.87 -0.18 0.00	19.76 -0.36 0.00	19.75 -0.48 0.00	17.95 -0.62 0.00	21.89 -1.01 0.00	20.39 -0.93 0.00	24.79 -1.15 0.00	23.20 -1.08 0.00	28.38 -1.32 -0.15	28.60 -1.37 -0.02	25.53 -1.24 -0.29	30.52 -1.92 -0.94	36.24 -2.29 -3.45	78.08 -5.92 -0.45	115.67 -9.43 0.00	34.99 -2.54 0.00	34.14 -2.49 0.00	26.83 -1.41 -0.13	27.08 -1.40 0.00	26.77 -1.13 0.00
NIAGARA_115E_LBMP 323715	27.23 -0.58 0.00	23.72 -0.33 0.00	22.68 -0.23 0.00	20.86 -0.29 0.00	20.80 -0.25 0.00	19.74 -0.38 0.00	19.72 -0.51 0.00	17.91 -0.66 0.00	21.84 -1.06 0.00	20.33 -0.99 0.00	24.72 -1.22 0.00	23.14 -1.13 0.00	28.30 -1.40 -0.15	28.55 -1.42 -0.02	25.46 -1.30 -0.29	30.57 -1.87 -0.95	36.38 -2.15 -3.46	78.42 -5.57 -0.45	116.23 -8.87 0.00	35.18 -2.35 0.00	34.31 -2.32 0.00	26.97 -1.27 -0.13	27.22 -1.26 0.00	26.80 -1.10 0.00

NIAGARA_115W_LBMP 323714	27.23 -0.59 0.00	23.70 -0.35 0.00	22.69 -0.23 0.00	20.84 -0.31 0.00	20.82 -0.24 0.00	19.74 -0.38 0.00	19.71 -0.52 0.00	17.91 -0.66 0.00	21.86 -1.04 0.00	20.34 -0.98 0.00	24.74 -1.20 0.00	23.15 -1.13 0.00	28.32 -1.38 -0.15	28.57 -1.40 -0.02	25.48 -1.28 -0.29	30.45 -1.99 -0.94	36.15 -2.37 -3.44	77.85 -6.15 -0.45	115.30 -9.81 0.00	34.90 -2.63 0.00	34.04 -2.59 0.00	26.76 -1.49 -0.13	27.02 -1.46 0.00	26.71 -1.20 0.00
NIAGARA_230_LBMP 323716	27.39 -0.42 0.00	23.85 -0.20 0.00	22.81 -0.10 0.00	20.97 -0.18 0.00	20.94 -0.10 0.00	19.86 -0.26 0.00	19.84 -0.39 0.00	18.04 -0.53 0.00	22.04 -0.85 0.00	20.52 -0.80 0.00	24.94 -1.00 0.00	23.32 -0.95 0.00	28.53 -1.16 -0.15	28.80 -1.17 -0.02	25.69 -1.07 -0.28	30.83 -1.59 -0.94	36.62 -1.86 -3.40	79.14 -4.85 -0.45	117.26 -7.85 0.00	35.44 -2.10 0.00	34.56 -2.07 0.00	27.12 -1.12 -0.12	27.38 -1.10 0.00	26.98 -0.93 0.00
NIAGARA__115KV_198_GIBSON 55903	27.23 -0.59 0.00	23.71 -0.34 0.00	22.69 -0.23 0.00	20.84 -0.31 0.00	20.83 -0.22 0.00	19.72 -0.40 0.00	19.71 -0.52 0.00	17.91 -0.66 0.00	21.84 -1.05 0.00	20.34 -0.98 0.00	24.73 -1.21 0.00	23.15 -1.13 0.00	28.31 -1.39 -0.15	28.53 -1.44 -0.02	25.47 -1.30 -0.29	30.44 -2.00 -0.94	36.15 -2.37 -3.44	77.85 -6.15 -0.45	115.30 -9.80 0.00	34.90 -2.63 0.00	34.05 -2.58 0.00	26.76 -1.48 -0.13	27.01 -1.46 0.00	26.72 -1.19 0.00
NIAGARA____ 23760	27.39 -0.42 0.00	23.85 -0.20 0.00	22.81 -0.10 0.00	20.97 -0.18 0.00	20.94 -0.10 0.00	19.86 -0.26 0.00	19.84 -0.39 0.00	18.04 -0.53 0.00	22.04 -0.85 0.00	20.52 -0.80 0.00	24.94 -1.00 0.00	23.32 -0.95 0.00	28.53 -1.16 -0.15	28.80 -1.17 -0.02	25.69 -1.07 -0.29	30.84 -1.59 -0.94	36.65 -1.86 -3.43	79.14 -4.85 -0.45	117.26 -7.85 0.00	35.44 -2.10 0.00	34.56 -2.07 0.00	27.12 -1.12 -0.13	27.38 -1.10 0.00	26.98 -0.93 0.00
NINE_MILE_1 23575	27.07 -0.74 0.00	23.42 -0.63 0.00	22.31 -0.60 0.00	20.58 -0.56 0.00	20.50 -0.55 0.00	19.58 -0.54 0.00	19.68 -0.55 0.00	18.06 -0.51 0.00	22.25 -0.64 0.00	20.72 -0.60 0.00	25.16 -0.78 0.00	23.47 -0.80 0.00	28.66 -0.95 -0.06	28.99 -0.96 -0.01	25.79 -0.82 -0.13	30.93 -1.00 -0.44	35.36 -1.13 -1.41	81.03 -2.69 -0.18	121.07 -4.03 0.00	36.34 -1.19 0.00	35.48 -1.15 0.00	27.31 -0.86 -0.05	27.59 -0.88 0.00	27.06 -0.85 0.00
NINE_MILE_2 23744	27.08 -0.73 0.00	23.42 -0.63 0.00	22.31 -0.60 0.00	20.58 -0.56 0.00	20.50 -0.55 0.00	19.58 -0.54 0.00	19.68 -0.55 0.00	18.06 -0.51 0.00	22.25 -0.64 0.00	20.72 -0.60 0.00	25.16 -0.78 0.00	23.47 -0.80 0.00	28.66 -0.95 -0.06	28.99 -0.96 -0.01	25.79 -0.82 -0.13	30.94 -1.00 -0.44	35.35 -1.13 -1.41	81.04 -2.69 -0.18	121.07 -4.03 0.00	36.34 -1.19 0.00	35.48 -1.15 0.00	27.31 -0.85 -0.05	27.59 -0.88 0.00	27.06 -0.84 0.00
NM_CAPITAL____DRP 24208	28.50 0.69 0.00	24.64 0.59 0.00	23.48 0.57 0.00	21.71 0.56 0.00	21.57 0.51 0.00	20.60 0.48 0.00	20.65 0.42 0.00	18.94 0.37 0.00	23.37 0.48 0.00	21.78 0.46 0.00	26.58 0.64 0.00	24.99 0.72 0.00	31.96 1.07 -1.35	31.25 1.15 -0.16	30.52 1.13 -2.92	42.60 1.42 -9.68	67.58 1.57 -30.94	91.13 3.54 -4.05	130.40 5.30 0.00	39.01 1.48 0.00	37.99 1.36 0.00	30.26 1.02 -1.12	29.35 0.87 0.00	28.78 0.88 0.00
NM_CENTRAL____DRP 24181	27.70 -0.11 0.00	23.95 -0.10 0.00	22.82 -0.09 0.00	21.04 -0.11 0.00	20.95 -0.10 0.00	20.00 -0.12 0.00	20.11 -0.12 0.00	18.45 -0.12 0.00	22.75 -0.15 0.00	21.18 -0.14 0.00	25.74 -0.20 0.00	24.05 -0.22 0.00	29.39 -0.24 -0.09	29.72 -0.23 -0.01	26.52 -0.15 -0.19	31.93 -0.20 -0.64	36.84 -0.27 -2.04	83.10 -0.71 -0.27	124.05 -1.05 0.00	37.22 -0.31 0.00	36.32 -0.31 0.00	27.98 -0.21 -0.07	28.27 -0.21 0.00	27.72 -0.18 0.00
NM_FRONTIER____DRP 24179	27.23 -0.59 0.00	23.71 -0.34 0.00	22.69 -0.23 0.00	20.84 -0.31 0.00	20.83 -0.22 0.00	19.72 -0.40 0.00	19.71 -0.52 0.00	17.91 -0.66 0.00	21.84 -1.05 0.00	20.34 -0.98 0.00	24.73 -1.21 0.00	23.15 -1.13 0.00	28.31 -1.39 -0.15	28.53 -1.44 -0.02	25.47 -1.30 -0.29	30.44 -2.00 -0.94	36.15 -2.37 -3.44	77.85 -6.15 -0.45	115.30 -9.80 0.00	34.90 -2.63 0.00	34.05 -2.58 0.00	26.76 -1.48 -0.13	27.01 -1.46 0.00	26.72 -1.19 0.00
NM_ST_REGIS____HYD 24053	26.58 -1.24 0.00	23.06 -0.99 0.00	21.92 -0.99 0.00	20.40 -0.75 0.00	20.35 -0.70 0.00	19.52 -0.60 0.00	19.71 -0.52 0.00	18.09 -0.48 0.00	22.24 -0.65 0.00	20.66 -0.66 0.00	25.02 -0.92 0.00	23.16 -1.11 0.00	27.98 -1.57 0.00	28.20 -1.75 0.00	25.88 -1.65 -1.05	38.51 -2.01 -9.03	33.09 -2.16 -0.18	82.02 -4.78 -3.25	118.20 -6.91 0.00	35.87 -1.66 0.00	35.32 -1.31 0.00	26.99 -1.12 0.00	27.38 -1.09 0.00	26.76 -1.14 0.00
NORTHPORT____1 23551	30.19 2.38 0.00	26.20 2.15 0.00	24.94 2.02 0.00	22.81 1.66 0.00	22.68 1.63 0.00	21.59 1.47 0.00	21.64 1.42 0.00	19.96 1.39 0.00	24.69 1.80 0.00	23.15 1.83 0.00	39.86 2.64 -11.28	39.03 2.67 -12.08	40.72 3.27 -7.91	43.30 3.16 -10.19	42.76 2.99 -13.29	42.41 3.43 -7.49	245.88 3.87 -206.94	120.76 8.84 -28.38	173.99 13.00 -35.89	81.81 3.72 -40.56	63.98 3.43 -23.92	55.35 2.65 -24.58	32.33 2.79 -1.07	30.59 2.68 0.00
NORTHPORT____2 23552	30.19 2.38 0.00	26.20 2.15 0.00	24.94 2.02 0.00	22.81 1.66 0.00	22.68 1.63 0.00	21.59 1.47 0.00	21.64 1.42 0.00	19.96 1.39 0.00	24.69 1.80 0.00	23.15 1.83 0.00	39.86 2.64 -11.28	39.03 2.67 -12.08	40.72 3.27 -7.91	43.30 3.16 -10.19	42.76 2.99 -13.29	42.41 3.43 -7.49	245.88 3.87 -206.94	120.76 8.84 -28.38	173.99 13.00 -35.89	81.81 3.72 -40.56	63.98 3.43 -23.92	55.35 2.65 -24.58	32.33 2.79 -1.07	30.59 2.68 0.00
NORTHPORT____3 23553	29.94 2.13 0.00	25.95 1.89 0.00	24.70 1.78 0.00	22.60 1.45 0.00	22.46 1.41 0.00	21.38 1.26 0.00	21.46 1.22 0.00	19.76 1.19 0.00	24.45 1.56 0.00	22.93 1.62 0.00	39.59 2.36 -11.28	38.83 2.48 -12.08	39.46 3.06 -6.85	34.45 3.21 -1.29	41.91 2.86 -12.57	42.31 3.33 -7.49	245.75 3.73 -206.94	120.54 8.62 -28.38	173.85 12.86 -35.88	81.62 3.54 -40.55	63.38 3.30 -23.45	55.21 2.51 -24.58	32.11 2.56 -1.07	30.37 2.46 0.00
NORTHPORT____4 23650	29.94 2.13 0.00	25.95 1.89 0.00	24.70 1.78 0.00	22.60 1.45 0.00	22.46 1.41 0.00	21.38 1.26 0.00	21.46 1.22 0.00	19.76 1.19 0.00	24.45 1.56 0.00	22.93 1.62 0.00	39.59 2.36 -11.28	38.83 2.48 -12.08	39.46 3.06 -6.85	34.45 3.21 -1.29	41.91 2.86 -12.57	42.31 3.33 -7.49	245.75 3.73 -206.94	120.54 8.62 -28.38	173.85 12.86 -35.88	81.62 3.54 -40.55	63.38 3.30 -23.45	55.21 2.51 -24.58	32.11 2.56 -1.07	30.37 2.46 0.00
NORTHPORT____IC 23718	30.19 2.38 0.00	26.20 2.15 0.00	24.94 2.02 0.00	22.81 1.66 0.00	22.68 1.63 0.00	21.59 1.47 0.00	21.64 1.42 0.00	19.96 1.39 0.00	24.69 1.80 0.00	23.15 1.83 0.00	39.86 2.64 -11.28	39.03 2.67 -12.08	40.72 3.27 -7.91	43.30 3.16 -10.19	42.76 2.99 -13.29	42.41 3.43 -7.49	245.88 3.87 -206.94	120.76 8.84 -28.38	173.99 13.00 -35.89	81.81 3.72 -40.56	63.98 3.43 -23.92	55.35 2.65 -24.58	32.33 2.79 -1.07	30.59 2.68 0.00

NORTH__COUNTRY_ESR 323785	27.02 -0.79 0.00	23.61 -0.44 0.00	22.35 -0.57 0.00	20.70 -0.45 0.00	20.72 -0.33 0.00	19.80 -0.31 0.00	19.93 -0.30 0.00	18.28 -0.29 0.00	22.68 -0.22 0.00	21.13 -0.19 0.00	25.65 -0.29 0.00	23.51 -0.76 0.00	28.11 -1.44 0.00	28.16 -1.79 0.00	20.49 -1.75 4.24	-6.96 -2.18 36.27	21.71 -2.30 11.07	65.44 -5.03 13.07	118.36 -6.75 0.00	36.21 -1.31 0.00	35.95 -0.68 0.00	27.52 -0.60 0.00	27.78 -0.70 0.00	27.21 -0.69 0.00
NPX_GEN_1385_PROXY 323591	29.53 1.72 0.00	25.63 1.58 0.00	24.39 1.47 0.00	22.30 1.15 0.00	22.10 1.04 0.00	21.11 0.99 0.00	21.19 0.97 0.00	19.71 1.14 0.00	24.16 1.26 0.00	22.65 1.33 0.00	39.25 2.02 -11.28	38.35 1.99 -12.08	40.02 2.56 -7.91	42.42 2.29 -10.19	17.00 2.21 11.69	32.84 2.57 1.22	245.57 3.55 -206.94	119.25 7.33 -28.38	171.73 10.74 -35.89	81.38 3.29 -40.56	63.77 3.23 -23.92	54.96 2.26 -24.58	31.82 2.28 -1.07	29.86 1.95 0.00
NPX_GEN_CSC 323557	30.89 3.08 0.00	26.79 2.74 0.00	25.49 2.57 0.00	23.24 2.10 0.00	23.13 2.08 0.00	21.96 1.84 0.00	22.02 1.79 0.00	20.29 1.72 0.00	25.18 2.29 0.00	23.62 2.30 0.00	40.55 3.32 -11.28	39.77 3.38 -12.12	50.52 4.17 -16.80	180.37 4.22 -146.21	49.59 3.71 -19.40	43.18 4.20 -7.49	246.78 4.76 -206.94	122.77 10.85 -28.38	177.44 16.44 -35.90	82.80 4.72 -40.56	69.07 4.56 -27.87	56.26 3.56 -24.58	33.17 3.62 -1.07	31.38 3.48 0.00
NSINS_S_GLNS_FALLS 23858	29.17 1.36 0.00	25.21 1.16 0.00	23.94 1.02 0.00	22.14 0.99 0.00	21.99 0.94 0.00	20.96 0.84 0.00	20.96 0.73 0.00	19.25 0.68 0.00	23.73 0.83 0.00	22.15 0.83 0.00	26.85 0.91 0.00	25.23 0.96 0.00	32.44 1.49 -1.39	31.66 1.55 -0.16	31.01 1.51 -3.02	43.62 2.11 -10.02	69.61 2.52 -32.02	93.39 5.65 -4.19	133.83 8.73 0.00	40.10 2.57 0.00	39.08 2.45 0.00	31.06 1.78 -1.16	30.01 1.54 0.00	29.42 1.52 0.00
NUCOR_STEEL__DRP 24197	28.18 0.37 0.00	24.44 0.39 0.00	23.28 0.36 0.00	21.38 0.23 0.00	21.38 0.33 0.00	20.44 0.31 0.00	20.52 0.29 0.00	18.78 0.21 0.00	23.25 0.36 0.00	21.61 0.29 0.00	26.25 0.31 0.00	24.56 0.29 0.00	29.97 0.30 -0.12	30.26 0.30 -0.01	26.98 0.24 -0.26	32.73 0.37 -0.87	38.29 0.44 -2.77	85.09 1.19 -0.36	126.79 1.69 0.00	38.07 0.54 0.00	37.24 0.61 0.00	28.68 0.46 -0.10	28.80 0.33 0.00	28.33 0.43 0.00
NUMBER_THREE_WT_PWR 323818	26.35 -1.46 0.00	22.89 -1.16 0.00	22.05 -0.86 0.00	20.52 -0.63 0.00	20.48 -0.58 0.00	19.71 -0.41 0.00	20.07 -0.16 0.00	18.46 -0.11 0.00	22.72 -0.17 0.00	20.95 -0.37 0.00	25.05 -0.89 0.00	23.07 -1.20 0.00	28.08 -1.50 -0.04	28.48 -1.47 0.00	25.43 -1.32 -0.27	31.92 -1.44 -1.86	25.54 -1.74 7.79	81.36 -2.87 -0.69	121.62 -3.48 0.00	36.99 -0.54 0.00	36.41 -0.22 0.00	27.52 -0.62 -0.03	27.80 -0.67 0.00	27.07 -0.84 0.00
NYISO_LBMP_REFERENCE 24008	27.81 0.00 0.00	24.05 0.00 0.00	22.91 0.00 0.00	21.15 0.00 0.00	21.05 0.00 0.00	20.12 0.00 0.00	20.23 0.00 0.00	18.57 0.00 0.00	22.89 0.00 0.00	21.32 0.00 0.00	25.94 0.00 0.00	24.27 0.00 0.00	29.55 0.00 0.00	29.95 0.00 0.00	26.48 0.00 0.00	31.49 0.00 0.00	35.08 0.00 0.00	83.54 0.00 0.00	125.10 0.00 0.00	37.53 0.00 0.00	36.63 0.00 0.00	28.12 0.00 0.00	28.47 0.00 0.00	27.90 0.00 0.00
NYPA_BRENTWD__GT 24164	30.62 2.81 0.00	26.55 2.50 0.00	25.26 2.34 0.00	23.07 1.93 0.00	22.94 1.89 0.00	21.82 1.70 0.00	21.88 1.65 0.00	20.17 1.60 0.00	24.99 2.10 0.00	23.43 2.11 0.00	40.24 3.01 -11.28	39.40 3.03 -12.09	42.70 3.59 -9.57	72.59 3.62 -39.02	44.29 3.37 -14.43	42.87 3.90 -7.49	246.43 4.41 -206.94	122.13 10.21 -28.38	176.23 15.24 -35.89	82.42 4.33 -40.56	65.32 4.03 -24.66	55.90 3.20 -24.58	32.89 3.34 -1.07	31.10 3.20 0.00
NYPA_GOWANUS__GT5 24156	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.81 -10.60	47.64 2.97 -14.72	31.50 2.77 -2.26	285.30 3.34 -250.47	490.44 3.65 -451.71	290.88 8.63 -198.70	324.50 12.39 -187.01	69.77 3.44 -28.80	73.01 3.12 -33.25	183.91 2.46 -153.33	105.64 2.45 -74.71	110.35 2.36 -80.08
NYPA_GOWANUS__GT6 24157	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.18 0.00	21.44 1.20 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.87 1.55 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.96 2.81 -10.60	47.64 2.97 -14.72	31.50 2.77 -2.26	285.30 3.34 -250.47	490.44 3.65 -451.71	290.88 8.63 -198.70	324.50 12.39 -187.01	69.77 3.44 -28.80	73.01 3.12 -33.25	183.91 2.46 -153.33	105.64 2.45 -74.71	110.35 2.36 -80.08
NYPA_HARLEM_RVR_GT1 24160	29.77 1.96 0.00	25.69 1.64 0.00	24.40 1.49 0.00	22.36 1.22 0.00	22.30 1.24 0.00	21.25 1.13 0.00	21.40 1.17 0.00	19.67 1.09 0.00	24.32 1.42 0.00	22.79 1.48 0.00	27.94 2.00 0.00	26.43 2.16 0.00	33.25 2.68 -1.03	32.94 2.88 -0.12	31.40 2.69 -2.23	42.10 3.23 -7.38	62.23 3.58 -23.58	95.07 8.44 -3.09	137.28 12.18 0.00	40.90 3.37 0.00	39.69 3.06 0.00	31.41 2.42 -0.87	30.84 2.37 0.00	30.17 2.26 0.00
NYPA_HARLEM_RVR_GT2 24161	29.77 1.96 0.00	25.69 1.64 0.00	24.40 1.49 0.00	22.36 1.22 0.00	22.30 1.24 0.00	21.25 1.13 0.00	21.40 1.17 0.00	19.67 1.09 0.00	24.32 1.42 0.00	22.79 1.48 0.00	27.94 2.00 0.00	26.43 2.16 0.00	33.25 2.68 -1.03	32.94 2.88 -0.12	31.40 2.69 -2.23	42.10 3.23 -7.38	62.23 3.58 -23.58	95.07 8.44 -3.09	137.28 12.18 0.00	40.90 3.37 0.00	39.69 3.06 0.00	31.41 2.42 -0.87	30.84 2.37 0.00	30.17 2.26 0.00
NYPA_KENT__GT 24152	29.84 2.03 0.00	25.74 1.69 0.00	24.44 1.52 0.00	22.41 1.26 0.00	22.32 1.27 0.00	21.28 1.16 0.00	21.41 1.18 0.00	19.71 1.14 0.00	24.38 1.49 0.00	22.86 1.54 0.00	28.04 2.09 0.00	66.62 2.23 -40.12	38.95 2.75 -6.65	41.55 2.91 -8.70	31.44 2.72 -2.24	110.33 3.28 -75.56	155.20 3.60 -116.53	159.96 8.49 -67.93	212.92 12.22 -75.59	57.82 3.38 -16.92	59.23 3.06 -19.54	120.98 2.42 -90.43	74.80 2.43 -43.89	77.29 2.34 -47.05
NYPA_POUCH1__GT 24155	29.84 2.02 0.00	25.71 1.66 0.00	24.40 1.49 0.00	22.37 1.22 0.00	22.29 1.24 0.00	21.25 1.13 0.00	21.38 1.15 0.00	19.67 1.10 0.00	24.33 1.44 0.00	22.81 1.49 0.00	28.02 2.07 0.00	94.75 2.19 -68.29	42.89 2.75 -10.60	47.58 2.91 -14.72	31.45 2.71 -2.26	285.21 3.25 -250.47	490.35 3.56 -451.71	290.65 8.41 -198.70	324.14 12.03 -187.01	69.69 3.36 -28.80	72.93 3.04 -33.25	183.82 2.38 -153.33	105.57 2.39 -74.71	110.30 2.31 -80.08
NYPA_VERNON__GT2 24162	29.80 1.99 0.00	25.70 1.65 0.00	24.41 1.50 0.00	22.38 1.24 0.00	22.30 1.25 0.00	21.27 1.15 0.00	21.40 1.16 0.00	19.69 1.12 0.00	24.36 1.47 0.00	22.83 1.51 0.00	27.99 2.05 0.00	38.41 2.19 -11.95	34.95 2.70 -2.70	35.49 2.87 -2.67	31.40 2.70 -2.23	62.42 3.25 -27.68	89.89 3.56 -51.26	114.35 8.41 -22.40	159.72 12.10 -22.51	45.91 3.34 -5.04	45.48 3.04 -5.82	58.06 2.40 -27.54	43.94 2.40 -13.07	44.22 2.30 -14.01

NYPA_VERNON____GT3 24163	29.80 1.99 0.00	25.70 1.65 0.00	24.41 1.50 0.00	22.38 1.24 0.00	22.30 1.25 0.00	21.27 1.15 0.00	21.40 1.16 0.00	19.69 1.12 0.00	24.36 1.47 0.00	22.83 1.51 0.00	27.99 2.05 0.00	38.41 2.19 -11.95	34.95 2.70 -2.70	35.49 2.87 -2.67	31.40 2.70 -2.23	62.42 3.25 -27.68	89.89 3.56 -51.26	114.35 8.41 -22.40	159.72 12.10 -22.51	45.91 3.34 -5.04	45.48 3.04 -5.82	58.06 2.40 -27.54	43.94 2.40 -13.07	44.22 2.30 -14.01
NYPA____ASTORIA_CC1 323568	29.76 1.94 0.00	25.67 1.62 0.00	24.38 1.46 0.00	22.35 1.20 0.00	22.27 1.22 0.00	21.24 1.12 0.00	21.37 1.14 0.00	19.66 1.09 0.00	24.33 1.43 0.00	22.80 1.48 0.00	27.96 2.02 0.00	26.43 2.16 0.00	33.25 2.67 -1.03	32.91 2.85 -0.12	31.37 2.67 -2.23	42.08 3.21 -7.38	62.17 3.51 -23.58	94.93 8.30 -3.09	137.00 11.90 0.00	40.83 3.30 0.00	39.62 2.99 0.00	31.36 2.37 -0.87	30.83 2.36 0.00	30.17 2.26 0.00
NYPA____ASTORIA_CC2 323569	29.76 1.94 0.00	25.67 1.62 0.00	24.38 1.46 0.00	22.35 1.20 0.00	22.27 1.22 0.00	21.24 1.12 0.00	21.37 1.14 0.00	19.66 1.09 0.00	24.33 1.43 0.00	22.80 1.48 0.00	27.96 2.02 0.00	26.43 2.16 0.00	33.25 2.67 -1.03	32.91 2.85 -0.12	31.37 2.67 -2.23	42.08 3.21 -7.38	62.17 3.51 -23.58	94.93 8.30 -3.09	137.00 11.90 0.00	40.83 3.30 0.00	39.62 2.99 0.00	31.36 2.37 -0.87	30.83 2.36 0.00	30.17 2.26 0.00
NYPA____HOLTSVILL 23794	30.46 2.65 0.00	26.42 2.37 0.00	25.14 2.22 0.00	22.95 1.81 0.00	22.83 1.78 0.00	21.71 1.59 0.00	21.76 1.53 0.00	20.06 1.49 0.00	24.85 1.96 0.00	23.31 1.99 0.00	40.10 2.88 -11.28	39.33 2.93 -12.12	49.80 3.60 -16.65	179.03 3.62 -145.46	49.08 3.30 -19.30	42.78 3.81 -7.49	246.29 4.27 -206.94	121.78 9.86 -28.38	175.78 14.77 -35.90	82.29 4.20 -40.56	68.36 3.92 -27.81	55.73 3.03 -24.58	32.67 3.13 -1.07	30.92 3.02 0.00
NYPA____HELLGATE_GT1 24158	29.77 1.96 0.00	25.69 1.64 0.00	24.40 1.49 0.00	22.36 1.22 0.00	22.30 1.24 0.00	21.25 1.13 0.00	21.40 1.17 0.00	19.67 1.09 0.00	24.32 1.42 0.00	22.79 1.48 0.00	27.94 2.00 0.00	26.43 2.16 0.00	33.28 2.70 -1.03	32.94 2.88 -0.12	31.40 2.69 -2.23	42.10 3.23 -7.38	62.23 3.58 -23.58	95.07 8.44 -3.09	137.28 12.18 0.00	40.90 3.37 0.00	39.68 3.05 0.00	31.39 2.40 -0.87	30.84 2.37 0.00	30.17 2.26 0.00
NYPA____HELLGATE_GT2 24159	29.77 1.96 0.00	25.69 1.64 0.00	24.40 1.49 0.00	22.36 1.22 0.00	22.30 1.24 0.00	21.25 1.13 0.00	21.40 1.17 0.00	19.67 1.09 0.00	24.32 1.42 0.00	22.79 1.48 0.00	27.94 2.00 0.00	26.43 2.16 0.00	33.28 2.70 -1.03	32.94 2.88 -0.12	31.40 2.69 -2.23	42.10 3.23 -7.38	62.23 3.58 -23.58	95.07 8.44 -3.09	137.28 12.18 0.00	40.90 3.37 0.00	39.68 3.05 0.00	31.39 2.40 -0.87	30.84 2.37 0.00	30.17 2.26 0.00
NYS_BARGE____HYD 23848	27.70 -0.11 0.00	24.11 0.06 0.00	23.04 0.12 0.00	21.17 0.03 0.00	21.12 0.07 0.00	20.05 -0.08 0.00	20.03 -0.20 0.00	18.21 -0.36 0.00	22.23 -0.66 0.00	20.71 -0.61 0.00	25.19 -0.75 0.00	23.56 -0.71 0.00	28.82 -0.87 -0.15	29.08 -0.88 -0.02	25.94 -0.82 -0.28	31.14 -1.28 -0.93	36.97 -1.48 -3.37	80.11 -3.88 -0.44	118.86 -6.24 0.00	35.95 -1.58 0.00	35.07 -1.56 0.00	27.52 -0.72 -0.12	27.76 -0.72 0.00	27.31 -0.60 0.00
OAK ORCHARD____HYD 24046	27.94 0.13 0.00	24.22 0.17 0.00	23.10 0.19 0.00	21.25 0.10 0.00	21.20 0.15 0.00	20.15 0.03 0.00	20.18 -0.05 0.00	18.45 -0.12 0.00	22.64 -0.25 0.00	21.11 -0.21 0.00	25.67 -0.27 0.00	24.01 -0.26 0.00	29.40 -0.27 -0.12	29.70 -0.26 -0.01	26.51 -0.23 -0.26	31.95 -0.41 -0.87	37.39 -0.47 -2.78	82.73 -1.18 -0.36	123.16 -1.94 0.00	37.10 -0.43 0.00	36.17 -0.46 0.00	28.11 -0.11 -0.10	28.30 -0.17 0.00	27.75 -0.16 0.00
OAKDALE____35_KV_LOAD 356122	28.15 0.34 0.00	24.35 0.30 0.00	23.17 0.26 0.00	21.36 0.20 0.00	21.29 0.24 0.00	20.31 0.19 0.00	20.44 0.21 0.00	18.76 0.19 0.00	23.13 0.24 0.00	21.53 0.21 0.00	26.22 0.28 0.00	24.60 0.32 0.00	30.23 0.38 -0.30	30.42 0.43 -0.04	27.53 0.39 -0.66	34.17 0.50 -2.19	42.63 0.57 -6.98	85.59 1.13 -0.91	126.94 1.84 0.00	38.02 0.49 0.00	37.09 0.46 0.00	28.84 0.47 -0.25	28.95 0.47 0.00	28.41 0.51 0.00
OCC_CHEM____DRP 24175	27.28 -0.53 0.00	23.76 -0.29 0.00	22.73 -0.18 0.00	20.88 -0.27 0.00	20.87 -0.18 0.00	19.76 -0.36 0.00	19.75 -0.48 0.00	17.95 -0.62 0.00	21.89 -1.01 0.00	20.39 -0.93 0.00	24.79 -1.15 0.00	23.20 -1.08 0.00	28.38 -1.32 -0.15	28.60 -1.37 -0.02	25.53 -1.24 -0.29	30.52 -1.92 -0.94	36.24 -2.29 -3.45	78.08 -5.92 -0.45	115.67 -9.43 0.00	34.99 -2.54 0.00	34.14 -2.49 0.00	26.83 -1.41 -0.13	27.08 -1.40 0.00	26.77 -1.13 0.00
OH_GEN_PROXY 24063	27.40 -0.41 0.00	23.86 -0.19 0.00	22.82 -0.10 0.00	20.97 -0.17 0.00	20.95 -0.10 0.00	19.86 -0.26 0.00	19.86 -0.37 0.00	18.07 -0.50 0.00	22.09 -0.80 0.00	20.57 -0.75 0.00	24.99 -0.95 0.00	23.38 -0.89 0.00	28.61 -1.09 -0.15	28.87 -1.09 -0.02	25.76 -1.01 -0.29	30.94 -1.50 -0.95	36.74 -1.76 -3.41	79.40 -4.59 -0.45	117.65 -7.45 0.00	35.53 -1.99 0.00	34.65 -1.98 0.00	27.18 -1.06 -0.12	27.43 -1.04 0.00	27.03 -0.88 0.00
OLIN_CORP_DRP 24177	27.28 -0.53 0.00	23.76 -0.29 0.00	22.72 -0.19 0.00	20.89 -0.25 0.00	20.85 -0.20 0.00	19.76 -0.36 0.00	19.75 -0.48 0.00	17.94 -0.63 0.00	21.87 -1.03 0.00	20.37 -0.95 0.00	24.77 -1.17 0.00	23.19 -1.09 0.00	28.36 -1.34 -0.15	28.57 -1.40 -0.02	25.50 -1.27 -0.29	30.63 -1.81 -0.95	36.48 -2.08 -3.48	78.59 -5.41 -0.46	116.53 -8.57 0.00	35.24 -2.29 0.00	34.38 -2.25 0.00	27.01 -1.23 -0.13	27.26 -1.21 0.00	26.84 -1.06 0.00
OLIN_CORP_DSASP 323712	27.28 -0.53 0.00	23.76 -0.29 0.00	22.74 -0.18 0.00	20.88 -0.27 0.00	20.86 -0.19 0.00	19.78 -0.34 0.00	19.75 -0.48 0.00	17.95 -0.62 0.00	21.90 -0.99 0.00	20.39 -0.93 0.00	24.80 -1.14 0.00	23.20 -1.07 0.00	28.39 -1.31 -0.15	28.64 -1.33 -0.02	25.54 -1.23 -0.29	30.52 -1.92 -0.94	36.24 -2.28 -3.45	78.08 -5.92 -0.45	115.62 -9.48 0.00	34.99 -2.54 0.00	34.13 -2.50 0.00	26.83 -1.41 -0.13	27.08 -1.39 0.00	26.77 -1.14 0.00
ONEIDA_HERK_LFGE 323681	27.53 -0.28 0.00	23.83 -0.22 0.00	22.79 -0.13 0.00	21.10 -0.05 0.00	21.01 -0.04 0.00	20.16 0.04 0.00	20.38 0.15 0.00	18.74 0.16 0.00	23.11 0.21 0.00	21.45 0.13 0.00	25.89 -0.05 0.00	24.09 -0.18 0.00	29.36 -0.22 -0.03	29.76 -0.19 0.00	26.46 -0.17 -0.16	32.32 -0.15 -0.97	39.06 -0.19 -4.16	84.08 0.17 -0.36	125.86 0.76 0.00	37.95 0.43 0.00	37.16 0.53 0.00	28.35 0.20 -0.03	28.60 0.13 0.00	27.92 0.02 0.00
ONEIDA____115KV_TB4 55905	28.24 0.43 0.00	24.41 0.36 0.00	23.27 0.36 0.00	21.49 0.34 0.00	21.39 0.34 0.00	20.46 0.34 0.00	20.63 0.40 0.00	18.95 0.37 0.00	23.39 0.49 0.00	21.76 0.44 0.00	26.37 0.43 0.00	24.65 0.38 0.00	30.07 0.46 -0.06	30.44 0.49 -0.01	27.08 0.48 -0.13	32.50 0.59 -0.42	38.22 0.71 -2.43	85.58 1.86 -0.18	128.21 3.11 0.00	38.56 1.03 0.00	37.68 1.05 0.00	28.90 0.73 -0.05	29.13 0.66 0.00	28.48 0.58 0.00

ONONDAGA_REF_OCCRA 23987	27.88 0.07 0.00	24.11 0.06 0.00	22.96 0.05 0.00	21.17 0.02 0.00	21.08 0.03 0.00	20.12 0.00 0.00	20.23 0.00 0.00	18.58 0.01 0.00	22.90 0.01 0.00	21.32 0.00 0.00	25.93 -0.01 0.00	24.24 -0.03 0.00	29.61 -0.04 -0.11	29.94 -0.02 -0.01	26.74 0.03 -0.23	32.31 0.04 -0.78	37.57 0.00 -2.50	83.84 -0.03 -0.33	125.18 0.07 0.00	37.55 0.02 0.00	36.64 0.01 0.00	28.25 0.04 -0.09	28.51 0.03 0.00	27.94 0.04 0.00
ONONDAGA___COGEN 23986	27.86 0.05 0.00	24.10 0.05 0.00	22.96 0.04 0.00	21.15 0.01 0.00	21.08 0.03 0.00	20.13 0.01 0.00	20.23 0.00 0.00	18.57 0.00 0.00	22.90 0.01 0.00	21.32 0.00 0.00	25.91 -0.03 0.00	24.22 -0.05 0.00	29.59 -0.06 -0.10	29.92 -0.04 -0.01	26.70 0.00 -0.22	32.23 0.01 -0.73	37.41 -0.01 -2.34	83.88 0.04 -0.31	125.13 0.03 0.00	37.55 0.02 0.00	36.65 0.02 0.00	28.24 0.04 -0.08	28.48 0.00 0.00	27.92 0.02 0.00
ONTARIO___LFGE 23819	28.19 0.38 0.00	24.44 0.39 0.00	23.26 0.35 0.00	21.41 0.26 0.00	21.33 0.27 0.00	20.37 0.25 0.00	20.50 0.27 0.00	18.80 0.23 0.00	23.14 0.24 0.00	21.51 0.20 0.00	26.12 0.18 0.00	24.44 0.16 0.00	29.78 0.09 -0.14	30.07 0.11 -0.02	27.00 0.19 -0.33	32.74 0.14 -1.10	38.46 0.14 -3.24	84.43 0.46 -0.42	126.56 1.46 0.00	38.06 0.53 0.00	37.09 0.47 0.00	28.83 0.59 -0.12	29.02 0.54 0.00	28.46 0.55 0.00
ORANGEVILLE_WT_PWR 323706	27.70 -0.11 0.00	24.12 0.07 0.00	23.05 0.14 0.00	21.21 0.06 0.00	21.20 0.15 0.00	20.15 0.03 0.00	20.23 0.01 0.00	18.45 -0.12 0.00	22.61 -0.28 0.00	20.95 -0.37 0.00	25.47 -0.47 0.00	23.68 -0.60 0.00	28.80 -0.93 -0.18	28.99 -0.98 -0.02	25.80 -0.90 -0.23	30.97 -1.24 -0.72	37.93 -1.28 -4.13	81.07 -3.01 -0.54	120.77 -4.34 0.00	36.54 -0.99 0.00	35.75 -0.88 0.00	28.00 -0.26 -0.15	28.30 -0.17 0.00	27.88 -0.02 0.00
ORANGEVILLE___ESR 323794	27.70 -0.11 0.00	24.12 0.07 0.00	23.05 0.14 0.00	21.21 0.06 0.00	21.20 0.15 0.00	20.15 0.03 0.00	20.23 0.01 0.00	18.45 -0.12 0.00	22.61 -0.28 0.00	20.95 -0.37 0.00	25.47 -0.47 0.00	23.68 -0.60 0.00	28.80 -0.93 -0.18	28.99 -0.98 -0.02	25.80 -0.90 -0.23	30.97 -1.24 -0.72	37.93 -1.28 -4.13	81.07 -3.01 -0.54	120.77 -4.34 0.00	36.54 -0.99 0.00	35.75 -0.88 0.00	28.00 -0.26 -0.15	28.30 -0.17 0.00	27.88 -0.02 0.00
OSWEGATCHIE___HYD 24044	26.08 -1.73 0.00	22.62 -1.44 0.00	21.65 -1.26 0.00	20.16 -0.99 0.00	20.13 -0.93 0.00	19.34 -0.79 0.00	19.60 -0.63 0.00	18.01 -0.56 0.00	22.12 -0.77 0.00	20.46 -0.86 0.00	24.60 -1.34 0.00	22.74 -1.53 0.00	27.64 -1.94 -0.03	27.94 -2.01 0.00	25.17 -1.79 -0.49	33.28 -2.08 -3.86	29.45 -2.39 3.24	80.10 -4.85 -1.40	118.27 -6.84 0.00	35.92 -1.61 0.00	35.33 -1.30 0.00	26.86 -1.28 -0.02	27.19 -1.28 0.00	26.52 -1.38 0.00
OSWEGO___5 23606	27.34 -0.47 0.00	23.65 -0.40 0.00	22.53 -0.38 0.00	20.78 -0.37 0.00	20.70 -0.35 0.00	19.77 -0.35 0.00	19.87 -0.36 0.00	18.24 -0.34 0.00	22.47 -0.42 0.00	20.92 -0.40 0.00	25.42 -0.52 0.00	23.73 -0.54 0.00	28.98 -0.65 -0.08	29.31 -0.64 -0.01	26.10 -0.55 -0.16	31.38 -0.66 -0.55	36.08 -0.75 -1.76	81.99 -1.79 -0.23	122.44 -2.66 0.00	36.75 -0.78 0.00	35.87 -0.75 0.00	27.63 -0.55 -0.06	27.90 -0.57 0.00	27.36 -0.55 0.00
OSWEGO___6 23613	27.34 -0.47 0.00	23.65 -0.40 0.00	22.53 -0.38 0.00	20.78 -0.37 0.00	20.70 -0.35 0.00	19.77 -0.35 0.00	19.87 -0.36 0.00	18.24 -0.34 0.00	22.47 -0.42 0.00	20.92 -0.40 0.00	25.42 -0.52 0.00	23.73 -0.54 0.00	28.98 -0.65 -0.08	29.31 -0.64 -0.01	26.10 -0.55 -0.16	31.38 -0.66 -0.55	36.08 -0.75 -1.76	81.99 -1.79 -0.23	122.44 -2.66 0.00	36.75 -0.78 0.00	35.87 -0.75 0.00	27.63 -0.55 -0.06	27.90 -0.57 0.00	27.36 -0.55 0.00
OUTOKUMPU-AB___DRP 24206	27.95 0.14 0.00	24.33 0.27 0.00	23.25 0.33 0.00	21.36 0.20 0.00	21.32 0.27 0.00	20.21 0.09 0.00	20.22 -0.01 0.00	18.38 -0.19 0.00	22.46 -0.43 0.00	20.93 -0.39 0.00	25.48 -0.46 0.00	23.83 -0.45 0.00	29.15 -0.55 -0.15	29.39 -0.57 -0.02	26.25 -0.52 -0.29	31.49 -0.96 -0.96	37.46 -1.14 -3.51	80.91 -3.09 -0.46	120.03 -5.07 0.00	36.24 -1.29 0.00	35.37 -1.26 0.00	27.76 -0.49 -0.13	27.99 -0.48 0.00	27.58 -0.32 0.00
OXBOW____ 24026	27.70 -0.11 0.00	24.11 0.06 0.00	23.06 0.14 0.00	21.18 0.03 0.00	21.14 0.09 0.00	20.06 -0.06 0.00	20.04 -0.19 0.00	18.22 -0.35 0.00	22.26 -0.63 0.00	20.73 -0.59 0.00	25.22 -0.72 0.00	23.60 -0.67 0.00	28.89 -0.82 -0.15	29.14 -0.82 -0.02	26.00 -0.77 -0.29	31.13 -1.31 -0.95	36.98 -1.58 -3.48	79.82 -4.18 -0.46	118.30 -6.80 0.00	35.76 -1.77 0.00	34.88 -1.75 0.00	27.40 -0.85 -0.13	27.63 -0.84 0.00	27.26 -0.64 0.00
OXY_CHEM_DSASP 323612	27.28 -0.53 0.00	23.76 -0.29 0.00	22.73 -0.18 0.00	20.88 -0.27 0.00	20.87 -0.18 0.00	19.76 -0.36 0.00	19.75 -0.48 0.00	17.95 -0.62 0.00	21.89 -1.01 0.00	20.39 -0.93 0.00	24.79 -1.15 0.00	23.20 -1.08 0.00	28.38 -1.32 -0.15	28.60 -1.37 -0.02	25.53 -1.24 -0.29	30.52 -1.92 -0.94	36.24 -2.29 -3.45	78.08 -5.92 -0.45	115.67 -9.43 0.00	34.99 -2.54 0.00	34.14 -2.49 0.00	26.83 -1.41 -0.13	27.08 -1.40 0.00	26.77 -1.13 0.00
OZONE_PARK_ESR 323760	30.12 2.30 0.00	25.97 1.92 0.00	24.65 1.74 0.00	22.60 1.45 0.00	22.50 1.45 0.00	21.47 1.35 0.00	21.59 1.36 0.00	19.87 1.30 0.00	24.59 1.70 0.00	23.05 1.73 0.00	28.28 2.35 0.00	26.74 2.47 0.00	33.66 3.09 -1.03	33.34 3.28 -0.12	31.75 3.05 -2.23	42.61 3.74 -7.38	62.75 4.09 -23.58	96.38 9.75 -3.09	139.23 14.12 0.00	41.46 3.93 0.00	40.23 3.60 0.00	31.80 2.81 -0.87	31.25 2.77 0.00	30.56 2.66 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.28 -0.53 0.00	23.76 -0.29 0.00	22.73 -0.18 0.00	20.88 -0.27 0.00	20.87 -0.18 0.00	19.76 -0.36 0.00	19.75 -0.48 0.00	17.95 -0.62 0.00	21.89 -1.01 0.00	20.39 -0.93 0.00	24.79 -1.15 0.00	23.20 -1.08 0.00	28.38 -1.32 -0.15	28.60 -1.37 -0.02	25.53 -1.24 -0.29	30.52 -1.92 -0.94	36.24 -2.29 -3.45	78.08 -5.92 -0.45	115.67 -9.43 0.00	34.99 -2.54 0.00	34.14 -2.49 0.00	26.83 -1.41 -0.13	27.08 -1.40 0.00	26.77 -1.13 0.00
PACKARD___115KV_DUPONT_184 80571	27.28 -0.53 0.00	23.76 -0.29 0.00	22.73 -0.18 0.00	20.88 -0.27 0.00	20.87 -0.18 0.00	19.76 -0.36 0.00	19.75 -0.48 0.00	17.95 -0.62 0.00	21.89 -1.01 0.00	20.39 -0.93 0.00	24.79 -1.15 0.00	23.20 -1.08 0.00	28.38 -1.32 -0.15	28.60 -1.37 -0.02	25.53 -1.24 -0.29	30.52 -1.92 -0.94	36.24 -2.29 -3.45	78.08 -5.92 -0.45	115.67 -9.43 0.00	34.99 -2.54 0.00	34.14 -2.49 0.00	26.83 -1.41 -0.13	27.08 -1.40 0.00	26.77 -1.13 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.74 1.93 0.00	25.67 1.62 0.00	24.40 1.48 0.00	22.36 1.21 0.00	22.28 1.23 0.00	21.25 1.13 0.00	21.39 1.16 0.00	19.66 1.09 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.93 1.98 0.00	26.40 2.13 0.00	33.25 2.67 -1.03	32.95 2.88 -0.12	31.38 2.68 -2.23	42.08 3.21 -7.38	62.22 3.56 -23.58	95.01 8.38 -3.09	137.22 12.11 0.00	40.88 3.35 0.00	39.67 3.04 0.00	31.37 2.38 -0.87	30.80 2.33 0.00	30.14 2.23 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.55 1.74 0.00	25.52 1.47 0.00	24.25 1.34 0.00	22.27 1.12 0.00	22.17 1.12 0.00	21.15 1.04 0.00	21.26 1.03 0.00	19.56 0.99 0.00	24.18 1.29 0.00	22.64 1.32 0.00	27.74 1.80 0.00	26.21 1.94 0.00	33.07 2.48 -1.04	32.71 2.64 -0.12	31.21 2.49 -2.25	41.99 3.06 -7.44	62.25 3.38 -23.79	94.66 8.01 -3.12	136.68 11.58 0.00	40.71 3.18 0.00	39.50 2.87 0.00	31.20 2.20 -0.88	30.61 2.13 0.00	29.95 2.05 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.50 1.69 0.00	25.47 1.42 0.00	24.21 1.30 0.00	22.28 1.13 0.00	22.16 1.11 0.00	21.16 1.04 0.00	21.25 1.02 0.00	19.54 0.97 0.00	24.14 1.25 0.00	22.59 1.27 0.00	27.65 1.71 0.00	26.10 1.83 0.00	32.98 2.36 -1.07	32.59 2.52 -0.12	31.18 2.39 -2.32	42.15 2.98 -7.68	62.98 3.35 -24.55	94.73 7.97 -3.21	136.77 11.67 0.00	40.78 3.25 0.00	39.54 2.92 0.00	31.23 2.22 -0.90	30.56 2.08 0.00	29.89 1.99 0.00
POLETTI____ 23519	29.68 1.87 0.00	25.61 1.56 0.00	24.32 1.40 0.00	22.32 1.17 0.00	22.23 1.18 0.00	21.21 1.09 0.00	21.33 1.10 0.00	19.64 1.07 0.00	24.29 1.39 0.00	22.75 1.43 0.00	27.88 1.94 0.00	26.37 2.09 0.00	33.19 2.62 -1.03	32.86 2.79 -0.12	31.31 2.61 -2.23	42.08 3.21 -7.38	62.15 3.49 -23.58	94.94 8.31 -3.09	137.10 11.99 0.00	40.82 3.29 0.00	39.60 2.97 0.00	31.29 2.31 -0.87	30.75 2.28 0.00	30.09 2.19 0.00
POMONA____ESR 323819	29.40 1.59 0.00	25.37 1.32 0.00	24.10 1.19 0.00	22.14 0.99 0.00	22.06 1.01 0.00	21.05 0.93 0.00	21.17 0.94 0.00	19.48 0.91 0.00	24.07 1.18 0.00	22.52 1.20 0.00	27.61 1.67 0.00	26.08 1.81 0.00	32.87 2.35 -0.98	32.57 2.51 -0.11	30.95 2.36 -2.12	41.41 2.90 -7.03	60.71 3.18 -22.45	94.03 7.55 -2.94	135.96 10.86 0.00	40.51 2.98 0.00	39.29 2.66 0.00	30.95 2.01 -0.83	30.41 1.94 0.00	29.78 1.88 0.00
PORT_JEFF_3 23555	30.46 2.65 0.00	26.45 2.40 0.00	25.16 2.24 0.00	22.97 1.82 0.00	22.84 1.79 0.00	21.71 1.59 0.00	21.77 1.54 0.00	20.04 1.47 0.00	24.84 1.94 0.00	23.30 1.98 0.00	40.14 2.91 -11.28	39.37 2.98 -12.12	50.17 3.60 -17.03	182.11 3.56 -148.60	49.29 3.26 -19.56	42.75 3.77 -7.49	246.16 4.15 -206.94	121.50 9.58 -28.38	175.35 14.34 -35.90	82.15 4.07 -40.56	68.38 3.78 -27.98	55.62 2.92 -24.58	32.62 3.07 -1.07	30.92 3.01 0.00
PORT_JEFF_4 23616	30.46 2.65 0.00	26.45 2.40 0.00	25.16 2.24 0.00	22.97 1.82 0.00	22.84 1.79 0.00	21.71 1.59 0.00	21.77 1.54 0.00	20.04 1.47 0.00	24.84 1.94 0.00	23.30 1.98 0.00	40.14 2.91 -11.28	39.37 2.98 -12.12	50.17 3.60 -17.03	182.11 3.56 -148.60	49.29 3.26 -19.56	42.75 3.77 -7.49	246.16 4.15 -206.94	121.50 9.58 -28.38	175.35 14.34 -35.90	82.15 4.07 -40.56	68.38 3.78 -27.98	55.62 2.92 -24.58	32.62 3.07 -1.07	30.92 3.01 0.00
PORT_JEFF_IC 23713	30.55 2.73 0.00	26.52 2.47 0.00	25.22 2.30 0.00	23.02 1.87 0.00	22.89 1.84 0.00	21.76 1.64 0.00	21.82 1.59 0.00	20.10 1.53 0.00	24.90 2.01 0.00	23.37 2.05 0.00	40.23 3.00 -11.28	39.47 3.07 -12.12	51.58 3.61 -18.42	194.69 3.62 -161.13	50.31 3.32 -20.51	42.82 3.84 -7.49	246.27 4.25 -206.94	121.73 9.81 -28.38	175.72 14.71 -35.90	82.22 4.13 -40.56	69.07 3.84 -28.60	55.66 2.96 -24.58	32.75 3.21 -1.07	31.02 3.12 0.00
PPL PILGRIM_ST_GT1 24216	30.62 2.81 0.00	26.55 2.50 0.00	25.26 2.34 0.00	23.07 1.93 0.00	22.94 1.89 0.00	21.82 1.70 0.00	21.88 1.65 0.00	20.17 1.60 0.00	24.99 2.10 0.00	23.43 2.11 0.00	40.24 3.01 -11.28	39.40 3.03 -12.09	42.70 3.59 -9.57	72.59 3.62 -39.02	44.29 3.37 -14.43	42.87 3.90 -7.49	246.43 4.41 -206.94	122.13 10.21 -28.38	176.23 15.24 -35.89	82.42 4.33 -40.56	65.32 4.03 -24.66	55.90 3.20 -24.58	32.89 3.34 -1.07	31.10 3.20 0.00
PPL PILGRIM_ST_GT2 24217	30.62 2.81 0.00	26.55 2.50 0.00	25.26 2.34 0.00	23.07 1.93 0.00	22.94 1.89 0.00	21.82 1.70 0.00	21.88 1.65 0.00	20.17 1.60 0.00	24.99 2.10 0.00	23.43 2.11 0.00	40.24 3.01 -11.28	39.40 3.03 -12.09	42.70 3.59 -9.57	72.59 3.62 -39.02	44.29 3.37 -14.43	42.87 3.90 -7.49	246.43 4.41 -206.94	122.13 10.21 -28.38	176.23 15.24 -35.89	82.42 4.33 -40.56	65.32 4.03 -24.66	55.90 3.20 -24.58	32.89 3.34 -1.07	31.10 3.20 0.00
PPL_SHRM_GT3 24213	30.90 3.09 0.00	26.80 2.75 0.00	25.49 2.57 0.00	23.25 2.10 0.00	23.13 2.08 0.00	21.96 1.84 0.00	22.02 1.79 0.00	20.29 1.72 0.00	25.17 2.28 0.00	23.62 2.30 0.00	40.55 3.33 -11.28	39.77 3.38 -12.12	50.94 4.20 -17.19	183.44 4.13 -149.37	49.51 3.36 -19.67	42.74 3.76 -7.49	246.34 4.33 -206.94	121.79 9.87 -28.38	176.74 15.74 -35.90	82.81 4.73 -40.56	69.29 4.61 -28.05	56.28 3.58 -24.58	33.17 3.63 -1.07	31.38 3.48 0.00
PPL_SHRM_GT4 24214	30.90 3.09 0.00	26.80 2.75 0.00	25.49 2.57 0.00	23.25 2.10 0.00	23.13 2.08 0.00	21.96 1.84 0.00	22.02 1.79 0.00	20.29 1.72 0.00	25.17 2.28 0.00	23.62 2.30 0.00	40.55 3.33 -11.28	39.77 3.38 -12.12	50.94 4.20 -17.19	183.44 4.13 -149.37	49.51 3.36 -19.67	42.74 3.76 -7.49	246.34 4.33 -206.94	121.79 9.87 -28.38	176.74 15.74 -35.90	82.81 4.73 -40.56	69.29 4.61 -28.05	56.28 3.58 -24.58	33.17 3.63 -1.07	31.38 3.48 0.00
PROJECT___ORANGE 1 24174	27.72 -0.09 0.00	23.97 -0.08 0.00	22.84 -0.07 0.00	21.05 -0.10 0.00	20.97 -0.08 0.00	20.01 -0.11 0.00	20.12 -0.11 0.00	18.47 -0.10 0.00	22.76 -0.13 0.00	21.20 -0.12 0.00	25.77 -0.17 0.00	24.08 -0.19 0.00	29.42 -0.22 -0.09	29.75 -0.20 -0.01	26.55 -0.12 -0.19	31.97 -0.17 -0.64	36.90 -0.24 -2.06	83.18 -0.63 -0.27	124.18 -0.93 0.00	37.25 -0.28 0.00	36.35 -0.28 0.00	28.00 -0.19 -0.08	28.29 -0.18 0.00	27.75 -0.16 0.00
PROJECT___ORANGE 2 24166	27.72 -0.09 0.00	23.97 -0.08 0.00	22.84 -0.07 0.00	21.05 -0.10 0.00	20.97 -0.08 0.00	20.01 -0.11 0.00	20.12 -0.11 0.00	18.47 -0.10 0.00	22.76 -0.13 0.00	21.20 -0.12 0.00	25.77 -0.17 0.00	24.08 -0.19 0.00	29.42 -0.22 -0.09	29.75 -0.20 -0.01	26.55 -0.12 -0.19	31.97 -0.17 -0.64	36.90 -0.24 -2.06	83.18 -0.63 -0.27	124.18 -0.93 0.00	37.25 -0.28 0.00	36.35 -0.28 0.00	28.00 -0.19 -0.08	28.29 -0.18 0.00	27.75 -0.16 0.00
PUCKETT___SOLAR 323809	28.55 0.74 0.00	24.69 0.64 0.00	23.48 0.57 0.00	21.64 0.49 0.00	21.57 0.52 0.00	20.60 0.47 0.00	20.73 0.51 0.00	19.02 0.45 0.00	23.44 0.55 0.00	21.83 0.51 0.00	26.49 0.55 0.00	24.90 0.63 0.00	30.63 0.77 -0.31	30.68 0.70 -0.04	27.66 0.52 -0.67	34.45 0.73 -2.23	43.19 0.98 -7.14	86.69 2.21 -0.93	129.00 3.90 0.00	38.76 1.23 0.00	37.83 1.20 0.00	29.38 1.00 -0.26	29.45 0.98 0.00	28.86 0.95 0.00
PYRITES___HYD 24023	27.08 -0.73 0.00	23.44 -0.61 0.00	22.30 -0.61 0.00	20.78 -0.37 0.00	20.70 -0.35 0.00	19.88 -0.24 0.00	20.09 -0.14 0.00	18.43 -0.15 0.00	22.61 -0.29 0.00	20.99 -0.33 0.00	25.36 -0.58 0.00	23.59 -0.68 0.00	28.62 -0.93 0.00	28.89 -1.06 0.00	26.04 -1.01 -0.57	35.07 -1.28 -4.87	32.72 -1.35 1.01	82.42 -2.88 -1.75	120.94 -4.16 0.00	36.66 -0.87 0.00	35.95 -0.67 0.00	27.49 -0.63 0.00	27.92 -0.55 0.00	27.28 -0.63 0.00

QUAKERRD_115KV_BK1 80622	27.21 -0.61 0.00	23.58 -0.47 0.00	22.48 -0.43 0.00	20.68 -0.46 0.00	20.63 -0.42 0.00	19.63 -0.49 0.00	19.68 -0.55 0.00	18.02 -0.56 0.00	22.13 -0.76 0.00	20.64 -0.68 0.00	25.08 -0.86 0.00	23.46 -0.82 0.00	28.70 -0.97 -0.11	28.98 -0.98 -0.01	25.89 -0.83 -0.25	31.22 -1.11 -0.83	36.50 -1.24 -2.66	80.95 -2.94 -0.35	120.57 -4.53 0.00	36.27 -1.26 0.00	35.36 -1.28 0.00	27.41 -0.81 -0.10	27.61 -0.87 0.00	27.06 -0.85 0.00
QUENSBRY_115KV_TB8 356137	29.18 1.37 0.00	25.24 1.19 0.00	23.95 1.04 0.00	22.15 1.01 0.00	22.01 0.96 0.00	20.96 0.84 0.00	20.94 0.72 0.00	19.24 0.67 0.00	23.72 0.83 0.00	22.16 0.84 0.00	26.85 0.91 0.00	25.23 0.96 0.00	32.45 1.51 -1.40	31.70 1.60 -0.16	31.05 1.55 -3.02	43.69 2.17 -10.03	69.72 2.60 -32.04	93.51 5.78 -4.20	134.03 8.93 0.00	40.15 2.62 0.00	39.12 2.49 0.00	31.07 1.79 -1.16	30.02 1.55 0.00	29.45 1.55 0.00
RAMAPO___LBMP 323565	29.28 1.47 0.00	25.27 1.22 0.00	24.01 1.10 0.00	22.05 0.90 0.00	21.97 0.92 0.00	20.96 0.84 0.00	21.08 0.85 0.00	19.40 0.83 0.00	23.97 1.08 0.00	22.42 1.10 0.00	27.48 1.54 0.00	25.95 1.67 0.00	32.70 2.18 -0.97	32.38 2.32 -0.11	30.78 2.19 -2.11	41.17 2.68 -6.99	60.36 2.95 -22.34	93.46 6.99 -2.93	135.18 10.08 0.00	40.28 2.75 0.00	39.07 2.44 0.00	30.79 1.84 -0.83	30.26 1.79 0.00	29.64 1.74 0.00
RANKINE____ 23646	28.05 0.24 0.00	24.40 0.35 0.00	23.31 0.39 0.00	21.45 0.29 0.00	21.44 0.38 0.00	20.31 0.19 0.00	20.33 0.10 0.00	18.52 -0.05 0.00	22.67 -0.22 0.00	21.09 -0.24 0.00	25.65 -0.28 0.00	23.98 -0.29 0.00	29.31 -0.41 -0.16	29.56 -0.41 -0.02	26.41 -0.37 -0.30	31.79 -0.70 -1.00	38.06 -0.76 -3.74	81.91 -2.12 -0.49	121.62 -3.48 0.00	36.69 -0.85 0.00	35.80 -0.83 0.00	28.08 -0.18 -0.14	28.31 -0.16 0.00	27.87 -0.03 0.00
RAVENSWOOD_GT2_1 24244	29.72 1.91 0.00	25.64 1.59 0.00	24.35 1.44 0.00	22.35 1.20 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.41 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.39 2.12 0.00	33.24 2.66 -1.03	32.89 2.82 -0.12	31.35 2.64 -2.23	42.10 3.23 -7.38	62.19 3.53 -23.58	95.03 8.40 -3.09	137.21 12.10 0.00	40.86 3.34 0.00	39.65 3.02 0.00	31.33 2.35 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
RAVENSWOOD_GT2_2 24245	29.72 1.91 0.00	25.64 1.59 0.00	24.35 1.44 0.00	22.35 1.20 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.41 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.39 2.12 0.00	33.24 2.66 -1.03	32.89 2.82 -0.12	31.35 2.64 -2.23	42.10 3.23 -7.38	62.19 3.53 -23.58	95.03 8.40 -3.09	137.21 12.10 0.00	40.86 3.34 0.00	39.65 3.02 0.00	31.33 2.35 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
RAVENSWOOD_GT2_3 24246	29.74 1.93 0.00	25.66 1.61 0.00	24.36 1.45 0.00	22.36 1.21 0.00	22.26 1.21 0.00	21.24 1.12 0.00	21.36 1.13 0.00	19.66 1.10 0.00	24.32 1.43 0.00	22.78 1.46 0.00	27.94 1.99 0.00	26.41 2.14 0.00	33.25 2.67 -1.03	32.91 2.85 -0.12	31.36 2.66 -2.23	42.13 3.26 -7.38	62.22 3.56 -23.58	95.08 8.44 -3.09	137.31 12.21 0.00	40.88 3.35 0.00	39.67 3.04 0.00	31.35 2.36 -0.87	30.81 2.34 0.00	30.15 2.24 0.00
RAVENSWOOD_GT2_4 24247	29.74 1.93 0.00	25.66 1.61 0.00	24.36 1.45 0.00	22.36 1.21 0.00	22.26 1.21 0.00	21.24 1.12 0.00	21.36 1.13 0.00	19.66 1.10 0.00	24.32 1.43 0.00	22.78 1.46 0.00	27.94 1.99 0.00	26.41 2.14 0.00	33.25 2.67 -1.03	32.91 2.85 -0.12	31.36 2.66 -2.23	42.13 3.26 -7.38	62.22 3.56 -23.58	95.08 8.44 -3.09	137.31 12.21 0.00	40.88 3.35 0.00	39.67 3.04 0.00	31.35 2.36 -0.87	30.81 2.34 0.00	30.15 2.24 0.00
RAVENSWOOD_GT3_1 24248	29.72 1.91 0.00	25.64 1.59 0.00	24.36 1.44 0.00	22.35 1.20 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.66 1.09 0.00	24.31 1.41 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.39 2.12 0.00	33.24 2.66 -1.03	32.89 2.83 -0.12	31.35 2.64 -2.23	42.10 3.23 -7.38	62.19 3.53 -23.58	95.03 8.40 -3.09	137.21 12.11 0.00	40.86 3.34 0.00	39.65 3.02 0.00	31.33 2.35 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
RAVENSWOOD_GT3_2 24249	29.72 1.91 0.00	25.64 1.59 0.00	24.36 1.44 0.00	22.35 1.20 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.66 1.09 0.00	24.31 1.41 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.39 2.12 0.00	33.24 2.66 -1.03	32.89 2.83 -0.12	31.35 2.64 -2.23	42.10 3.23 -7.38	62.19 3.53 -23.58	95.03 8.40 -3.09	137.21 12.11 0.00	40.86 3.34 0.00	39.65 3.02 0.00	31.33 2.35 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
RAVENSWOOD_GT3_3 24250	29.78 1.97 0.00	25.69 1.64 0.00	24.39 1.48 0.00	22.39 1.24 0.00	22.29 1.24 0.00	21.27 1.15 0.00	21.39 1.16 0.00	19.69 1.12 0.00	24.36 1.46 0.00	22.81 1.50 0.00	27.98 2.04 0.00	26.44 2.17 0.00	33.30 2.73 -1.03	32.96 2.90 -0.12	31.41 2.70 -2.23	42.17 3.30 -7.38	62.28 3.62 -23.58	95.22 8.59 -3.09	137.48 12.37 0.00	40.95 3.42 0.00	39.72 3.09 0.00	31.40 2.41 -0.87	30.86 2.38 0.00	30.19 2.29 0.00
RAVENSWOOD_GT3_4 24251	29.78 1.97 0.00	25.69 1.64 0.00	24.39 1.48 0.00	22.39 1.24 0.00	22.29 1.24 0.00	21.27 1.15 0.00	21.39 1.16 0.00	19.69 1.12 0.00	24.36 1.46 0.00	22.81 1.50 0.00	27.98 2.04 0.00	26.44 2.17 0.00	33.30 2.73 -1.03	32.96 2.90 -0.12	31.41 2.70 -2.23	42.17 3.30 -7.38	62.28 3.62 -23.58	95.22 8.59 -3.09	137.48 12.37 0.00	40.95 3.42 0.00	39.72 3.09 0.00	31.40 2.41 -0.87	30.86 2.38 0.00	30.19 2.29 0.00
RAVENSWOOD_GT_1 23729	29.80 1.99 0.00	25.70 1.65 0.00	24.41 1.50 0.00	22.38 1.24 0.00	22.30 1.25 0.00	21.27 1.15 0.00	21.40 1.16 0.00	19.69 1.12 0.00	24.36 1.47 0.00	22.83 1.51 0.00	27.99 2.05 0.00	38.41 2.19 -11.95	34.95 2.70 -2.70	35.49 2.87 -2.67	31.40 2.70 -2.23	62.42 3.25 -27.68	89.89 3.56 -51.26	114.35 8.41 -22.40	159.72 12.10 -22.51	45.91 3.34 -5.04	45.48 3.04 -5.82	58.06 2.40 -27.54	43.94 2.40 -13.07	44.22 2.30 -14.01
RAVENSWOOD_GT_10 24258	29.72 1.91 0.00	25.64 1.59 0.00	24.35 1.44 0.00	22.35 1.20 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.41 0.00	22.77 1.45 0.00	27.92 1.98 0.00	27.77 2.12 -1.38	33.43 2.66 -1.22	33.18 2.82 -0.41	31.35 2.64 -2.23	44.45 3.23 -9.72	65.39 3.53 -26.77	97.26 8.40 -5.32	139.82 12.12 -2.60	41.45 3.34 -0.58	40.32 3.02 -0.67	34.41 2.35 -3.95	32.29 2.31 -1.51	31.75 2.23 -1.62
RAVENSWOOD_GT_11 24259	29.72 1.91 0.00	25.65 1.60 0.00	24.35 1.44 0.00	22.34 1.20 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.30 1.41 0.00	22.77 1.45 0.00	27.92 1.98 0.00	27.77 2.12 -1.38	33.43 2.66 -1.22	33.18 2.82 -0.41	31.34 2.64 -2.23	44.44 3.23 -9.72	65.38 3.53 -26.77	97.26 8.40 -5.32	139.82 12.12 -2.60	41.44 3.33 -0.58	40.32 3.02 -0.67	34.41 2.35 -3.95	32.29 2.31 -1.51	31.75 2.23 -1.62

RAVENSWOOD_GT_4 24252	29.72 1.91 0.00	25.64 1.59 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.30 1.41 0.00	22.76 1.44 0.00	27.91 1.97 0.00	35.48 2.11 -9.10	34.50 2.65 -2.30	34.83 2.82 -2.06	31.34 2.64 -2.23	57.56 3.24 -22.84	83.27 3.54 -44.65	109.73 8.40 -17.79	154.37 12.12 -17.14	44.70 3.34 -3.83	44.08 3.02 -4.43	51.64 2.34 -21.18	40.73 2.31 -9.95	40.80 2.23 -10.67
RAVENSWOOD_GT_5 24254	29.72 1.91 0.00	25.64 1.59 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.30 1.41 0.00	22.76 1.44 0.00	27.91 1.97 0.00	35.48 2.11 -9.10	34.50 2.65 -2.30	34.83 2.82 -2.06	31.34 2.64 -2.23	57.56 3.24 -22.84	83.27 3.54 -44.65	109.73 8.40 -17.79	154.37 12.12 -17.14	44.70 3.34 -3.83	44.08 3.02 -4.43	51.64 2.34 -21.18	40.73 2.31 -9.95	40.80 2.23 -10.67
RAVENSWOOD_GT_6 24253	29.72 1.91 0.00	25.64 1.59 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.30 1.41 0.00	22.76 1.44 0.00	27.91 1.97 0.00	35.48 2.11 -9.10	34.50 2.65 -2.30	34.83 2.82 -2.06	31.34 2.64 -2.23	57.56 3.24 -22.84	83.27 3.54 -44.65	109.73 8.40 -17.79	154.37 12.12 -17.14	44.70 3.34 -3.83	44.08 3.02 -4.43	51.64 2.34 -21.18	40.73 2.31 -9.95	40.80 2.23 -10.67
RAVENSWOOD_GT_7 24255	29.72 1.91 0.00	25.64 1.59 0.00	24.35 1.43 0.00	22.34 1.19 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.30 1.41 0.00	22.76 1.44 0.00	27.91 1.97 0.00	35.48 2.11 -9.10	34.50 2.65 -2.30	34.83 2.82 -2.06	31.34 2.64 -2.23	57.56 3.24 -22.84	83.27 3.54 -44.65	109.73 8.40 -17.79	154.37 12.12 -17.14	44.70 3.34 -3.83	44.08 3.02 -4.43	51.64 2.34 -21.18	40.73 2.31 -9.95	40.80 2.23 -10.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.72 1.91 0.00	25.64 1.59 0.00	24.35 1.44 0.00	22.35 1.20 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.41 0.00	22.77 1.45 0.00	27.92 1.98 0.00	27.77 2.12 -1.38	33.43 2.66 -1.22	33.18 2.82 -0.41	31.35 2.64 -2.23	44.45 3.23 -9.72	65.39 3.53 -26.77	97.26 8.40 -5.32	139.82 12.12 -2.60	41.45 3.34 -0.58	40.32 3.02 -0.67	34.41 2.35 -3.95	32.29 2.31 -1.51	31.75 2.23 -1.62
RAVENSWOOD_GT_9 24257	29.72 1.91 0.00	25.64 1.59 0.00	24.35 1.44 0.00	22.35 1.20 0.00	22.25 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.65 1.08 0.00	24.31 1.41 0.00	22.77 1.45 0.00	27.92 1.98 0.00	27.77 2.12 -1.38	33.43 2.66 -1.22	33.18 2.82 -0.41	31.35 2.64 -2.23	44.45 3.23 -9.72	65.39 3.53 -26.77	97.26 8.40 -5.32	139.82 12.12 -2.60	41.45 3.34 -0.58	40.32 3.02 -0.67	34.41 2.35 -3.95	32.29 2.31 -1.51	31.75 2.23 -1.62
RAVENSWOOD___1 23533	29.79 1.97 0.00	25.69 1.64 0.00	24.40 1.48 0.00	22.37 1.22 0.00	22.29 1.24 0.00	21.25 1.13 0.00	21.39 1.15 0.00	19.68 1.11 0.00	24.35 1.45 0.00	22.81 1.50 0.00	27.98 2.04 0.00	26.46 2.19 0.00	33.27 2.70 -1.03	32.93 2.87 -0.12	31.39 2.69 -2.23	42.11 3.24 -7.38	62.20 3.54 -23.58	95.01 8.38 -3.09	137.20 12.10 0.00	40.87 3.34 0.00	39.64 3.02 0.00	31.38 2.39 -0.87	30.86 2.39 0.00	30.19 2.28 0.00
RAVENSWOOD___2 23534	29.77 1.96 0.00	25.68 1.63 0.00	24.39 1.47 0.00	22.36 1.21 0.00	22.28 1.22 0.00	21.25 1.13 0.00	21.38 1.14 0.00	19.67 1.10 0.00	24.34 1.45 0.00	22.80 1.48 0.00	27.96 2.02 0.00	14.67 2.17 11.77	31.62 2.69 0.62	30.40 2.85 2.40	31.37 2.68 -2.22	22.11 3.24 12.62	34.94 3.54 3.68	75.99 8.38 15.93	114.94 12.01 22.17	35.90 3.33 4.96	33.91 3.01 5.73	5.10 2.38 25.39	17.97 2.36 12.87	16.37 2.26 13.80
RAVENSWOOD___3 23535	29.72 1.91 0.00	25.65 1.60 0.00	24.36 1.44 0.00	22.34 1.20 0.00	22.26 1.20 0.00	21.23 1.11 0.00	21.35 1.12 0.00	19.66 1.09 0.00	24.31 1.42 0.00	22.77 1.45 0.00	27.92 1.98 0.00	26.39 2.12 0.00	33.23 2.66 -1.03	32.89 2.82 -0.12	31.35 2.64 -2.23	42.10 3.23 -7.38	62.19 3.54 -23.58	95.03 8.40 -3.09	137.21 12.11 0.00	40.86 3.33 0.00	39.65 3.02 0.00	31.34 2.35 -0.87	30.79 2.32 0.00	30.13 2.23 0.00
RAVENSWOOD___4 23820	29.77 1.96 0.00	25.68 1.63 0.00	24.39 1.47 0.00	22.36 1.21 0.00	22.28 1.22 0.00	21.25 1.13 0.00	21.38 1.14 0.00	19.67 1.10 0.00	24.34 1.45 0.00	22.80 1.48 0.00	27.96 2.02 0.00	14.67 2.17 11.77	31.62 2.69 0.62	30.40 2.85 2.40	31.37 2.68 -2.22	22.11 3.24 12.62	34.94 3.54 3.68	75.99 8.38 15.93	114.94 12.01 22.17	35.90 3.33 4.96	33.91 3.01 5.73	5.10 2.38 25.39	17.97 2.36 12.87	16.37 2.26 13.80
RCPL_TRUST___DRP 24196	29.71 1.90 0.00	25.63 1.58 0.00	24.33 1.42 0.00	22.33 1.18 0.00	22.23 1.18 0.00	21.22 1.10 0.00	21.34 1.11 0.00	19.65 1.08 0.00	24.30 1.40 0.00	22.76 1.44 0.00	27.91 1.97 0.00	26.39 2.11 0.00	33.23 2.66 -1.03	32.89 2.82 -0.12	31.34 2.64 -2.22	42.12 3.25 -7.38	62.19 3.54 -23.58	95.03 8.40 -3.09	137.22 12.12 0.00	40.86 3.33 0.00	39.64 3.01 0.00	31.32 2.34 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
RED___ROCHESTER 323720	28.13 0.32 0.00	24.37 0.32 0.00	23.24 0.32 0.00	21.36 0.21 0.00	21.31 0.26 0.00	20.25 0.13 0.00	20.29 0.06 0.00	18.55 -0.03 0.00	22.77 -0.12 0.00	21.24 -0.07 0.00	25.85 -0.09 0.00	24.18 -0.10 0.00	29.62 -0.05 -0.12	29.92 -0.05 -0.01	26.71 -0.02 -0.26	32.20 -0.16 -0.87	37.68 -0.16 -2.77	83.49 -0.42 -0.36	124.33 -0.77 0.00	37.45 -0.07 0.00	36.49 -0.14 0.00	28.34 0.12 -0.10	28.51 0.04 0.00	27.94 0.04 0.00
REGAN___SOLAR 323812	30.66 2.85 0.00	26.46 2.41 0.00	25.17 2.25 0.00	23.17 2.03 0.00	22.96 1.91 0.00	22.03 1.91 0.00	22.22 1.99 0.00	20.20 1.63 0.00	23.74 0.85 0.00	21.62 0.30 0.00	27.47 1.53 0.00	25.96 1.69 0.00	31.82 0.68 -1.59	30.56 0.43 -0.18	30.12 0.20 -3.44	43.20 0.28 -11.42	72.31 0.73 -36.51	92.85 4.53 -4.78	138.58 13.47 0.00	42.50 4.97 0.00	41.33 4.70 0.00	32.92 3.48 -1.32	31.77 3.29 0.00	30.92 3.02 0.00
RENSSELAER___COGEN 23796	28.39 0.58 0.00	24.55 0.49 0.00	23.38 0.47 0.00	21.61 0.46 0.00	21.48 0.43 0.00	20.52 0.39 0.00	20.56 0.33 0.00	18.86 0.29 0.00	23.28 0.38 0.00	21.70 0.38 0.00	26.49 0.55 0.00	24.89 0.61 0.00	31.81 0.92 -1.34	31.13 1.02 -0.16	30.38 1.00 -2.91	42.40 1.27 -9.64	67.27 1.39 -30.80	90.76 3.19 -4.03	129.85 4.75 0.00	38.85 1.32 0.00	37.84 1.21 0.00	30.14 0.90 -1.12	29.24 0.76 0.00	28.67 0.76 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.50 2.69 0.00	26.51 2.46 0.00	25.16 2.24 0.00	23.26 2.11 0.00	23.07 2.02 0.00	21.98 1.86 0.00	21.76 1.54 0.00	20.01 1.44 0.00	24.77 1.88 0.00	23.17 1.86 0.00	28.12 2.18 0.00	26.40 2.13 0.00	34.17 3.23 -1.39	33.65 3.55 -0.16	32.81 3.32 -3.02	45.65 4.14 -10.02	72.09 5.00 -32.02	98.28 10.55 -4.19	141.27 16.17 0.00	42.37 4.84 0.00	41.16 4.53 0.00	32.56 3.29 -1.16	31.45 2.98 0.00	30.98 3.07 0.00

REVERE_CPDR_DRP 24186	28.21 0.40 0.00	24.39 0.34 0.00	23.27 0.36 0.00	21.51 0.36 0.00	21.41 0.36 0.00	20.50 0.38 0.00	20.70 0.47 0.00	19.02 0.45 0.00	23.48 0.58 0.00	21.82 0.50 0.00	26.41 0.47 0.00	24.65 0.37 0.00	30.06 0.47 -0.05	30.45 0.50 -0.01	27.06 0.48 -0.11	32.45 0.60 -0.36	38.80 0.72 -3.01	85.78 2.09 -0.15	128.75 3.65 0.00	38.78 1.25 0.00	37.90 1.27 0.00	29.00 0.83 -0.04	29.22 0.74 0.00	28.54 0.63 0.00
REYNOLDS_115KV_TB3 80639	28.56 0.74 0.00	24.70 0.65 0.00	23.55 0.64 0.00	21.78 0.64 0.00	21.64 0.58 0.00	20.67 0.55 0.00	20.70 0.48 0.00	18.99 0.41 0.00	23.42 0.53 0.00	21.82 0.50 0.00	26.63 0.69 0.00	25.03 0.75 0.00	32.01 1.12 -1.34	31.31 1.21 -0.16	30.56 1.18 -2.91	42.63 1.49 -9.65	67.53 1.61 -30.84	91.20 3.63 -4.04	130.53 5.43 0.00	39.06 1.53 0.00	38.03 1.40 0.00	30.30 1.06 -1.12	29.40 0.92 0.00	28.85 0.94 0.00
RIVERBAY____ 323610	29.88 2.07 0.00	25.79 1.74 0.00	24.51 1.59 0.00	22.45 1.30 0.00	22.36 1.31 0.00	21.33 1.21 0.00	21.47 1.24 0.00	19.73 1.16 0.00	24.39 1.50 0.00	22.88 1.56 0.00	28.07 2.13 0.00	26.53 2.26 0.00	33.43 2.85 -1.03	33.21 3.15 -0.12	31.61 2.92 -2.23	42.31 3.44 -7.38	62.51 3.86 -23.58	95.70 9.07 -3.09	138.22 13.11 0.00	41.21 3.68 0.00	39.98 3.35 0.00	31.61 2.62 -0.87	31.04 2.56 0.00	30.38 2.47 0.00
RIVERSDE_115KV_TB3 55908	28.50 0.69 0.00	24.64 0.59 0.00	23.48 0.57 0.00	21.71 0.56 0.00	21.57 0.51 0.00	20.60 0.48 0.00	20.65 0.42 0.00	18.94 0.37 0.00	23.37 0.48 0.00	21.78 0.46 0.00	26.58 0.64 0.00	24.99 0.72 0.00	31.96 1.07 -1.35	31.25 1.15 -0.16	30.52 1.13 -2.92	42.60 1.42 -9.68	67.58 1.57 -30.94	91.13 3.54 -4.05	130.40 5.30 0.00	39.01 1.48 0.00	37.99 1.36 0.00	30.26 1.02 -1.12	29.35 0.87 0.00	28.78 0.88 0.00
ROARING__BROOK_WT_PWR 323790	27.19 -0.63 0.00	23.64 -0.41 0.00	22.61 -0.30 0.00	20.89 -0.26 0.00	20.77 -0.28 0.00	19.90 -0.22 0.00	20.11 -0.11 0.00	18.51 -0.06 0.00	22.85 -0.05 0.00	21.10 -0.22 0.00	25.43 -0.51 0.00	23.52 -0.76 0.00	28.58 -0.97 0.00	29.01 -0.94 0.00	25.45 -1.03 0.00	30.39 -1.10 0.00	33.93 -1.37 -0.23	81.69 -1.85 0.00	123.17 -1.94 0.00	37.01 -0.52 0.00	36.22 -0.41 0.00	27.52 -0.60 0.00	27.75 -0.72 0.00	27.18 -0.73 0.00
ROCHESRG_115KV_T4 355643	27.80 -0.01 0.00	24.10 0.06 0.00	23.00 0.08 0.00	21.15 0.00 0.00	21.11 0.05 0.00	20.05 -0.07 0.00	20.09 -0.13 0.00	18.37 -0.20 0.00	22.54 -0.35 0.00	21.01 -0.31 0.00	25.55 -0.39 0.00	23.89 -0.39 0.00	29.24 -0.43 -0.12	29.52 -0.44 -0.01	26.36 -0.36 -0.25	31.74 -0.59 -0.84	37.16 -0.66 -2.75	82.24 -1.67 -0.36	122.41 -2.69 0.00	36.87 -0.66 0.00	35.95 -0.68 0.00	27.93 -0.28 -0.10	28.14 -0.34 0.00	27.61 -0.29 0.00
ROCHESTER_9_IC 23652	27.98 0.17 0.00	24.25 0.20 0.00	23.12 0.21 0.00	21.27 0.12 0.00	21.22 0.17 0.00	20.17 0.04 0.00	20.20 -0.03 0.00	18.47 -0.10 0.00	22.66 -0.23 0.00	21.14 -0.19 0.00	25.71 -0.23 0.00	24.04 -0.23 0.00	29.44 -0.23 -0.12	29.72 -0.24 -0.01	26.56 -0.18 -0.26	32.00 -0.36 -0.87	37.44 -0.40 -2.77	82.90 -1.01 -0.36	123.44 -1.67 0.00	37.17 -0.36 0.00	36.24 -0.39 0.00	28.16 -0.06 -0.10	28.34 -0.13 0.00	27.79 -0.11 0.00
ROCKVIEW_13_KV_LD 356306	29.72 1.91 0.00	25.64 1.59 0.00	24.36 1.45 0.00	22.37 1.22 0.00	22.26 1.21 0.00	21.25 1.13 0.00	21.36 1.12 0.00	19.65 1.08 0.00	24.30 1.41 0.00	22.76 1.44 0.00	27.91 1.97 0.00	26.38 2.11 0.00	33.25 2.68 -1.03	32.91 2.84 -0.12	31.36 2.66 -2.23	42.13 3.26 -7.38	62.25 3.59 -23.58	95.14 8.51 -3.09	137.43 12.32 0.00	40.93 3.40 0.00	39.72 3.09 0.00	31.36 2.37 -0.87	30.78 2.31 0.00	30.13 2.23 0.00
ROME____115KV_TB2 80656	28.21 0.40 0.00	24.39 0.34 0.00	23.27 0.36 0.00	21.51 0.36 0.00	21.41 0.36 0.00	20.50 0.38 0.00	20.70 0.47 0.00	19.02 0.45 0.00	23.48 0.58 0.00	21.82 0.50 0.00	26.41 0.47 0.00	24.65 0.37 0.00	30.06 0.47 -0.05	30.45 0.50 -0.01	27.06 0.48 -0.11	32.45 0.60 -0.36	38.80 0.72 -3.01	85.78 2.09 -0.15	128.75 3.65 0.00	38.78 1.25 0.00	37.90 1.27 0.00	29.00 0.83 -0.04	29.22 0.74 0.00	28.54 0.63 0.00
ROSETON__1 23587	29.24 1.42 0.00	25.25 1.20 0.00	24.02 1.11 0.00	22.09 0.95 0.00	22.00 0.95 0.00	20.99 0.87 0.00	21.09 0.86 0.00	19.40 0.83 0.00	23.96 1.07 0.00	22.41 1.09 0.00	27.43 1.49 0.00	25.88 1.61 0.00	32.64 2.08 -1.01	32.29 2.23 -0.12	30.77 2.11 -2.19	41.36 2.60 -7.27	61.19 2.86 -23.25	93.38 6.79 -3.04	134.93 9.83 0.00	40.23 2.70 0.00	39.04 2.41 0.00	30.80 1.81 -0.87	30.21 1.73 0.00	29.59 1.69 0.00
ROSETON__2 23588	29.24 1.42 0.00	25.25 1.20 0.00	24.02 1.11 0.00	22.09 0.95 0.00	22.00 0.95 0.00	20.99 0.87 0.00	21.09 0.86 0.00	19.40 0.83 0.00	23.96 1.07 0.00	22.41 1.09 0.00	27.43 1.49 0.00	25.88 1.61 0.00	32.64 2.08 -1.01	32.29 2.23 -0.12	30.77 2.11 -2.19	41.36 2.60 -7.27	61.19 2.86 -23.25	93.38 6.79 -3.04	134.93 9.83 0.00	40.23 2.70 0.00	39.04 2.41 0.00	30.80 1.81 -0.87	30.21 1.73 0.00	29.59 1.69 0.00
ROTTTRDAM_115KV_TB3 80664	28.89 1.08 0.00	24.97 0.92 0.00	23.77 0.85 0.00	21.94 0.79 0.00	21.81 0.76 0.00	20.83 0.71 0.00	20.90 0.67 0.00	19.19 0.62 0.00	23.65 0.76 0.00	22.05 0.73 0.00	26.88 0.94 0.00	25.27 1.00 0.00	32.32 1.35 -1.41	31.50 1.39 -0.16	30.85 1.32 -3.06	43.30 1.65 -10.15	69.37 1.84 -32.45	92.16 4.37 -4.25	131.76 6.66 0.00	39.46 1.94 0.00	38.46 1.83 0.00	30.68 1.38 -1.18	29.74 1.27 0.00	29.15 1.24 0.00
RUSSELL__1 23602	28.13 0.32 0.00	24.37 0.32 0.00	23.24 0.32 0.00	21.36 0.21 0.00	21.31 0.26 0.00	20.25 0.12 0.00	20.28 0.05 0.00	18.54 -0.03 0.00	22.76 -0.13 0.00	21.24 -0.08 0.00	25.84 -0.09 0.00	24.18 -0.10 0.00	29.61 -0.06 -0.12	29.90 -0.07 -0.01	26.71 -0.03 -0.26	32.20 -0.16 -0.87	37.68 -0.17 -2.77	83.49 -0.42 -0.36	124.33 -0.78 0.00	37.45 -0.07 0.00	36.49 -0.14 0.00	28.34 0.12 -0.10	28.51 0.04 0.00	27.95 0.05 0.00
RUSSELL__2 23532	28.13 0.32 0.00	24.37 0.32 0.00	23.24 0.32 0.00	21.36 0.21 0.00	21.31 0.26 0.00	20.25 0.12 0.00	20.28 0.05 0.00	18.54 -0.03 0.00	22.76 -0.13 0.00	21.24 -0.08 0.00	25.84 -0.09 0.00	24.18 -0.10 0.00	29.61 -0.06 -0.12	29.90 -0.07 -0.01	26.71 -0.03 -0.26	32.20 -0.16 -0.87	37.68 -0.17 -2.77	83.49 -0.42 -0.36	124.33 -0.78 0.00	37.45 -0.07 0.00	36.49 -0.14 0.00	28.34 0.12 -0.10	28.51 0.04 0.00	27.95 0.05 0.00
RUSSELL__3 23549	28.13 0.32 0.00	24.37 0.32 0.00	23.24 0.32 0.00	21.36 0.21 0.00	21.31 0.26 0.00	20.25 0.12 0.00	20.28 0.05 0.00	18.54 -0.03 0.00	22.76 -0.13 0.00	21.24 -0.08 0.00	25.84 -0.09 0.00	24.18 -0.10 0.00	29.61 -0.06 -0.12	29.90 -0.07 -0.01	26.71 -0.03 -0.26	32.20 -0.16 -0.87	37.68 -0.17 -2.77	83.49 -0.42 -0.36	124.33 -0.78 0.00	37.45 -0.07 0.00	36.49 -0.14 0.00	28.34 0.12 -0.10	28.51 0.04 0.00	27.95 0.05 0.00

RUSSELL___4 23556	28.13 0.32 0.00	24.37 0.32 0.00	23.24 0.32 0.00	21.36 0.21 0.00	21.31 0.26 0.00	20.25 0.12 0.00	20.28 0.05 0.00	18.54 -0.03 0.00	22.76 -0.13 0.00	21.24 -0.08 0.00	25.84 -0.09 0.00	24.18 -0.10 0.00	29.61 -0.06 -0.12	29.90 -0.07 -0.01	26.71 -0.03 -0.26	32.20 -0.16 -0.87	37.68 -0.17 -2.77	83.49 -0.42 -0.36	124.33 -0.78 0.00	37.45 -0.07 0.00	36.49 -0.14 0.00	28.34 0.12 -0.10	28.51 0.04 0.00	27.95 0.05 0.00
RUSSELL___STATION 23914	28.13 0.32 0.00	24.37 0.32 0.00	23.24 0.32 0.00	21.36 0.21 0.00	21.31 0.26 0.00	20.25 0.12 0.00	20.28 0.05 0.00	18.54 -0.03 0.00	22.76 -0.13 0.00	21.24 -0.08 0.00	25.84 -0.09 0.00	24.18 -0.10 0.00	29.61 -0.06 -0.12	29.90 -0.07 -0.01	26.71 -0.03 -0.26	32.20 -0.16 -0.87	37.68 -0.17 -2.77	83.49 -0.42 -0.36	124.33 -0.78 0.00	37.45 -0.07 0.00	36.49 -0.14 0.00	28.34 0.12 -0.10	28.51 0.04 0.00	27.95 0.05 0.00
S SALMON___HYD 24043	26.99 -0.82 0.00	23.38 -0.67 0.00	22.34 -0.58 0.00	20.65 -0.50 0.00	20.59 -0.45 0.00	19.71 -0.40 0.00	19.90 -0.33 0.00	18.28 -0.29 0.00	22.49 -0.40 0.00	20.86 -0.46 0.00	25.20 -0.74 0.00	23.41 -0.87 0.00	28.60 -1.02 -0.07	28.95 -1.01 -0.01	25.81 -0.82 -0.16	31.09 -0.92 -0.52	33.81 -1.17 0.11	81.46 -2.30 -0.22	121.94 -3.16 0.00	36.80 -0.72 0.00	36.06 -0.56 0.00	27.61 -0.57 -0.06	27.93 -0.54 0.00	27.24 -0.66 0.00
S.PERRY___115KV_TB1 80734	28.35 0.54 0.00	24.63 0.58 0.00	23.49 0.57 0.00	21.61 0.46 0.00	21.57 0.52 0.00	20.51 0.39 0.00	20.60 0.37 0.00	18.81 0.24 0.00	22.92 0.03 0.00	21.05 -0.27 0.00	25.62 -0.32 0.00	23.90 -0.37 0.00	29.31 -0.41 -0.17	29.38 -0.59 -0.02	26.44 -0.57 -0.53	32.58 -0.71 -1.80	38.10 -0.85 -3.87	82.10 -1.95 -0.51	122.58 -2.53 0.00	37.60 0.07 0.00	37.03 0.40 0.00	28.92 0.66 -0.14	29.10 0.63 0.00	28.53 0.63 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.80 -0.01 0.00	24.19 0.14 0.00	23.12 0.20 0.00	21.26 0.11 0.00	21.24 0.19 0.00	20.12 0.00 0.00	20.12 -0.10 0.00	18.32 -0.25 0.00	22.39 -0.50 0.00	20.85 -0.47 0.00	25.36 -0.59 0.00	23.71 -0.57 0.00	28.99 -0.72 -0.16	29.23 -0.73 -0.02	26.12 -0.65 -0.29	31.38 -1.06 -0.95	37.44 -1.23 -3.58	80.73 -3.28 -0.47	119.77 -5.33 0.00	36.16 -1.37 0.00	35.28 -1.34 0.00	27.68 -0.57 -0.13	27.93 -0.55 0.00	27.50 -0.40 0.00
SAWYER___23_KV_LOAD 55526	27.80 -0.01 0.00	24.19 0.14 0.00	23.12 0.20 0.00	21.26 0.11 0.00	21.24 0.19 0.00	20.12 0.00 0.00	20.12 -0.10 0.00	18.32 -0.25 0.00	22.39 -0.50 0.00	20.85 -0.47 0.00	25.36 -0.59 0.00	23.71 -0.57 0.00	28.99 -0.72 -0.16	29.23 -0.73 -0.02	26.12 -0.65 -0.29	31.38 -1.06 -0.95	37.44 -1.23 -3.58	80.73 -3.28 -0.47	119.77 -5.33 0.00	36.16 -1.37 0.00	35.28 -1.34 0.00	27.68 -0.57 -0.13	27.93 -0.55 0.00	27.50 -0.40 0.00
SELKIRK___I 23801	28.69 0.88 0.00	24.82 0.77 0.00	23.65 0.74 0.00	21.86 0.71 0.00	21.73 0.68 0.00	20.75 0.63 0.00	20.81 0.58 0.00	19.09 0.52 0.00	23.55 0.65 0.00	21.93 0.61 0.00	26.73 0.79 0.00	25.09 0.82 0.00	32.02 1.15 -1.32	31.34 1.24 -0.15	30.53 1.20 -2.86	42.47 1.51 -9.47	66.99 1.65 -30.26	91.31 3.80 -3.96	130.79 5.69 0.00	39.17 1.64 0.00	38.19 1.56 0.00	30.39 1.18 -1.10	29.53 1.05 0.00	28.95 1.04 0.00
SELKIRK___II 23799	28.54 0.72 0.00	24.68 0.63 0.00	23.50 0.58 0.00	21.71 0.56 0.00	21.58 0.53 0.00	20.61 0.49 0.00	20.67 0.44 0.00	18.97 0.40 0.00	23.40 0.51 0.00	21.81 0.49 0.00	26.62 0.68 0.00	25.01 0.74 0.00	31.93 1.05 -1.34	31.25 1.15 -0.15	30.47 1.10 -2.89	42.48 1.39 -9.59	67.26 1.53 -30.66	91.04 3.48 -4.01	130.29 5.18 0.00	38.99 1.46 0.00	37.99 1.36 0.00	30.26 1.03 -1.11	29.38 0.91 0.00	28.81 0.90 0.00
SENECA OSWGO___HYD 24041	27.42 -0.39 0.00	23.71 -0.34 0.00	22.59 -0.33 0.00	20.84 -0.30 0.00	20.75 -0.30 0.00	19.82 -0.30 0.00	19.92 -0.31 0.00	18.29 -0.28 0.00	22.52 -0.37 0.00	20.96 -0.36 0.00	25.45 -0.49 0.00	23.76 -0.51 0.00	29.06 -0.57 -0.08	29.41 -0.54 -0.01	26.18 -0.48 -0.18	31.50 -0.58 -0.59	35.92 -0.67 -1.51	82.21 -1.58 -0.25	122.83 -2.27 0.00	36.91 -0.62 0.00	36.04 -0.59 0.00	27.75 -0.43 -0.07	28.01 -0.46 0.00	27.43 -0.47 0.00
SENECA___115KV_TB3 355854	28.10 0.29 0.00	24.43 0.39 0.00	23.34 0.43 0.00	21.48 0.33 0.00	21.47 0.41 0.00	20.34 0.22 0.00	20.36 0.13 0.00	18.55 -0.02 0.00	22.70 -0.19 0.00	21.12 -0.20 0.00	25.70 -0.24 0.00	24.03 -0.25 0.00	29.35 -0.36 -0.16	29.61 -0.35 -0.02	26.46 -0.32 -0.30	31.85 -0.64 -1.00	38.12 -0.70 -3.74	82.06 -1.97 -0.49	121.86 -3.24 0.00	36.75 -0.77 0.00	35.86 -0.76 0.00	28.13 -0.13 -0.14	28.36 -0.11 0.00	27.92 0.02 0.00
SENECA___ENERGY 23797	27.88 0.07 0.00	24.15 0.10 0.00	23.01 0.10 0.00	21.17 0.02 0.00	21.10 0.05 0.00	20.14 0.02 0.00	20.24 0.01 0.00	18.55 -0.02 0.00	22.83 -0.06 0.00	21.27 -0.05 0.00	25.84 -0.10 0.00	24.16 -0.11 0.00	29.52 -0.16 -0.13	29.79 -0.17 -0.02	26.66 -0.10 -0.29	32.29 -0.16 -0.95	37.79 -0.21 -2.91	83.60 -0.32 -0.38	125.08 -0.02 0.00	37.60 0.07 0.00	36.70 0.07 0.00	28.41 0.19 -0.11	28.59 0.12 0.00	28.06 0.15 0.00
SHOEMAKER___GT 23640	29.06 1.25 0.00	25.09 1.04 0.00	23.86 0.95 0.00	21.95 0.80 0.00	21.87 0.82 0.00	20.86 0.74 0.00	20.97 0.74 0.00	19.29 0.72 0.00	23.80 0.91 0.00	22.23 0.91 0.00	27.19 1.25 0.00	25.61 1.34 0.00	32.19 1.73 -0.91	31.92 1.87 -0.10	30.22 1.78 -1.97	40.19 2.18 -6.52	58.36 2.43 -20.85	92.05 5.78 -2.73	133.55 8.45 0.00	39.87 2.35 0.00	38.76 2.14 0.00	30.50 1.61 -0.77	30.02 1.54 0.00	29.38 1.48 0.00
SHOEMAKR_138KV_BK 111 55601	29.06 1.25 0.00	25.09 1.04 0.00	23.86 0.95 0.00	21.94 0.79 0.00	21.85 0.80 0.00	20.86 0.74 0.00	20.96 0.73 0.00	19.28 0.71 0.00	23.80 0.91 0.00	22.24 0.92 0.00	27.20 1.26 0.00	25.63 1.36 0.00	32.22 1.77 -0.90	31.95 1.90 -0.10	30.22 1.80 -1.95	40.17 2.22 -6.46	58.19 2.46 -20.65	92.10 5.85 -2.70	133.65 8.55 0.00	39.89 2.36 0.00	38.76 2.13 0.00	30.49 1.60 -0.77	30.01 1.54 0.00	29.39 1.48 0.00
SHOREHAM_IC_1 23715	30.90 3.09 0.00	26.80 2.75 0.00	25.49 2.57 0.00	23.25 2.10 0.00	23.13 2.08 0.00	21.96 1.84 0.00	22.02 1.79 0.00	20.29 1.72 0.00	25.17 2.28 0.00	23.62 2.30 0.00	40.55 3.33 -11.28	39.77 3.38 -12.12	50.94 4.20 -17.19	183.44 4.13 -149.37	49.51 3.36 -19.67	42.74 3.76 -7.49	246.34 4.33 -206.94	121.79 9.87 -28.38	176.74 15.74 -35.90	82.81 4.73 -40.56	69.29 4.61 -28.05	56.28 3.58 -24.58	33.17 3.63 -1.07	31.38 3.48 0.00
SHOREHAM_IC_2 23716	30.90 3.09 0.00	26.80 2.75 0.00	25.49 2.57 0.00	23.25 2.10 0.00	23.13 2.08 0.00	21.96 1.84 0.00	22.02 1.79 0.00	20.29 1.72 0.00	25.17 2.28 0.00	23.62 2.30 0.00	40.55 3.33 -11.28	39.77 3.38 -12.12	50.94 4.20 -17.19	183.44 4.13 -149.37	49.51 3.36 -19.67	42.74 3.76 -7.49	246.34 4.33 -206.94	121.79 9.87 -28.38	176.74 15.74 -35.90	82.81 4.73 -40.56	69.29 4.61 -28.05	56.28 3.58 -24.58	33.17 3.63 -1.07	31.38 3.48 0.00

SISSONVILLE____ 23735	26.36 -1.45 0.00	22.83 -1.22 0.00	21.74 -1.18 0.00	20.27 -0.88 0.00	20.19 -0.86 0.00	19.38 -0.74 0.00	19.58 -0.64 0.00	17.97 -0.60 0.00	22.04 -0.85 0.00	20.46 -0.86 0.00	24.75 -1.19 0.00	22.98 -1.29 0.00	27.83 -1.72 0.00	28.09 -1.85 0.00	25.39 -1.72 -0.63	34.80 -2.09 -5.41	31.74 -2.28 1.06	80.37 -5.12 -1.95	117.62 -7.48 0.00	35.62 -1.91 0.00	34.99 -1.64 0.00	26.74 -1.38 0.00	27.16 -1.32 0.00	26.54 -1.37 0.00
SITHE_IND_GS1 24169	27.08 -0.73 0.00	23.43 -0.62 0.00	22.32 -0.60 0.00	20.59 -0.56 0.00	20.50 -0.55 0.00	19.58 -0.54 0.00	19.68 -0.55 0.00	18.07 -0.50 0.00	22.26 -0.64 0.00	20.72 -0.59 0.00	25.15 -0.79 0.00	23.46 -0.81 0.00	28.64 -0.97 -0.06	28.98 -0.97 -0.01	25.78 -0.84 -0.14	30.92 -1.01 -0.45	35.35 -1.15 -1.43	80.99 -2.74 -0.19	121.00 -4.10 0.00	36.32 -1.21 0.00	35.45 -1.18 0.00	27.29 -0.87 -0.05	27.58 -0.90 0.00	27.05 -0.86 0.00
SITHE_IND_GS2 24170	27.08 -0.73 0.00	23.43 -0.62 0.00	22.32 -0.60 0.00	20.59 -0.56 0.00	20.50 -0.55 0.00	19.58 -0.54 0.00	19.68 -0.55 0.00	18.07 -0.50 0.00	22.26 -0.64 0.00	20.72 -0.59 0.00	25.15 -0.79 0.00	23.46 -0.81 0.00	28.64 -0.97 -0.06	28.98 -0.97 -0.01	25.78 -0.84 -0.14	30.92 -1.01 -0.45	35.35 -1.15 -1.43	80.99 -2.74 -0.19	121.00 -4.10 0.00	36.32 -1.21 0.00	35.45 -1.18 0.00	27.29 -0.87 -0.05	27.58 -0.90 0.00	27.05 -0.86 0.00
SITHE_IND_GS3 24171	27.08 -0.73 0.00	23.43 -0.62 0.00	22.32 -0.60 0.00	20.59 -0.56 0.00	20.50 -0.55 0.00	19.58 -0.54 0.00	19.68 -0.55 0.00	18.07 -0.50 0.00	22.26 -0.64 0.00	20.72 -0.59 0.00	25.15 -0.79 0.00	23.46 -0.81 0.00	28.64 -0.97 -0.06	28.98 -0.97 -0.01	25.78 -0.84 -0.14	30.92 -1.01 -0.45	35.35 -1.15 -1.43	80.99 -2.74 -0.19	121.00 -4.10 0.00	36.32 -1.21 0.00	35.45 -1.18 0.00	27.29 -0.87 -0.05	27.58 -0.90 0.00	27.05 -0.86 0.00
SITHE_IND_GS4 24172	27.08 -0.73 0.00	23.43 -0.62 0.00	22.32 -0.60 0.00	20.59 -0.56 0.00	20.50 -0.55 0.00	19.58 -0.54 0.00	19.68 -0.55 0.00	18.07 -0.50 0.00	22.26 -0.64 0.00	20.72 -0.59 0.00	25.15 -0.79 0.00	23.46 -0.81 0.00	28.64 -0.97 -0.06	28.98 -0.97 -0.01	25.78 -0.84 -0.14	30.92 -1.01 -0.45	35.35 -1.15 -1.43	80.99 -2.74 -0.19	121.00 -4.10 0.00	36.32 -1.21 0.00	35.45 -1.18 0.00	27.29 -0.87 -0.05	27.58 -0.90 0.00	27.05 -0.86 0.00
SITHE____BATAVIA 24024	28.44 0.63 0.00	24.69 0.64 0.00	23.57 0.66 0.00	21.66 0.51 0.00	21.60 0.54 0.00	20.52 0.40 0.00	20.52 0.29 0.00	18.69 0.12 0.00	22.85 -0.05 0.00	21.28 -0.04 0.00	25.89 -0.06 0.00	24.16 -0.11 0.00	29.68 -0.01 -0.14	29.92 -0.05 -0.02	26.68 -0.07 -0.27	32.12 -0.28 -0.90	37.92 -0.33 -3.17	83.25 -0.71 -0.42	124.09 -1.01 0.00	37.44 -0.09 0.00	36.50 -0.13 0.00	28.54 0.30 -0.12	28.71 0.23 0.00	28.15 0.25 0.00
SITHE____INDEPEND 23800	27.08 -0.73 0.00	23.43 -0.62 0.00	22.32 -0.60 0.00	20.59 -0.56 0.00	20.51 -0.54 0.00	19.58 -0.54 0.00	19.68 -0.55 0.00	18.07 -0.50 0.00	22.26 -0.64 0.00	20.72 -0.59 0.00	25.16 -0.78 0.00	23.46 -0.81 0.00	28.64 -0.98 -0.06	28.97 -0.98 -0.01	25.77 -0.84 -0.14	30.92 -1.01 -0.45	35.35 -1.15 -1.43	80.99 -2.74 -0.19	121.00 -4.10 0.00	36.32 -1.21 0.00	35.45 -1.18 0.00	27.29 -0.87 -0.05	27.58 -0.89 0.00	27.05 -0.86 0.00
SITHE____MASSENA 23902	27.42 -0.40 0.00	23.72 -0.33 0.00	22.56 -0.35 0.00	20.98 -0.17 0.00	20.87 -0.18 0.00	20.02 -0.10 0.00	20.18 -0.05 0.00	18.51 -0.06 0.00	22.71 -0.19 0.00	21.12 -0.20 0.00	25.62 -0.32 0.00	23.88 -0.39 0.00	28.95 -0.60 0.00	29.25 -0.69 0.00	25.94 -0.69 -0.15	31.92 -0.89 -1.32	33.45 -0.92 0.71	81.82 -2.20 -0.47	121.85 -3.26 0.00	36.72 -0.80 0.00	35.97 -0.65 0.00	27.59 -0.53 0.00	28.06 -0.41 0.00	27.46 -0.44 0.00
SITHE____OGDNSBRG 24021	27.34 -0.47 0.00	23.66 -0.39 0.00	22.50 -0.42 0.00	20.95 -0.20 0.00	20.86 -0.19 0.00	20.03 -0.09 0.00	20.23 0.00 0.00	18.55 -0.03 0.00	22.74 -0.15 0.00	21.12 -0.20 0.00	25.55 -0.39 0.00	23.80 -0.47 0.00	28.85 -0.70 0.00	29.13 -0.81 0.00	26.13 -0.79 -0.45	34.28 -1.03 -3.82	33.09 -1.07 0.92	82.58 -2.34 -1.38	121.72 -3.38 0.00	36.88 -0.65 0.00	36.16 -0.47 0.00	27.67 -0.44 0.00	28.12 -0.35 0.00	27.49 -0.42 0.00
SITHE____STERLING 23777	28.24 0.43 0.00	24.42 0.36 0.00	23.27 0.36 0.00	21.49 0.34 0.00	21.38 0.33 0.00	20.47 0.34 0.00	20.63 0.40 0.00	18.95 0.37 0.00	23.39 0.49 0.00	21.76 0.44 0.00	26.37 0.43 0.00	24.65 0.38 0.00	30.07 0.46 -0.06	30.45 0.49 -0.01	27.08 0.48 -0.13	32.50 0.59 -0.42	38.22 0.71 -2.43	85.58 1.86 -0.18	128.21 3.11 0.00	38.56 1.03 0.00	37.68 1.05 0.00	28.90 0.73 -0.05	29.13 0.66 0.00	28.48 0.58 0.00
SLEIGHT__34_KV_TB1 80719	28.47 0.65 0.00	24.64 0.59 0.00	23.47 0.55 0.00	21.58 0.43 0.00	21.53 0.48 0.00	20.55 0.43 0.00	20.65 0.42 0.00	18.94 0.36 0.00	23.35 0.46 0.00	21.74 0.42 0.00	26.43 0.49 0.00	24.74 0.46 0.00	30.20 0.53 -0.12	30.59 0.62 -0.01	27.25 0.52 -0.26	32.94 0.60 -0.85	38.52 0.71 -2.73	85.94 2.04 -0.36	128.05 2.95 0.00	38.48 0.95 0.00	37.56 0.93 0.00	28.97 0.75 -0.10	29.10 0.63 0.00	28.50 0.60 0.00
SOUTH CAIRO____GT 23612	29.45 1.63 0.00	25.43 1.38 0.00	24.21 1.30 0.00	22.40 1.25 0.00	22.27 1.22 0.00	21.25 1.13 0.00	21.29 1.06 0.00	19.53 0.96 0.00	24.13 1.24 0.00	22.40 1.08 0.00	27.31 1.37 0.00	25.46 1.19 0.00	32.56 1.75 -1.26	32.07 1.98 -0.15	30.98 1.77 -2.73	42.75 2.20 -9.06	66.66 2.62 -28.96	93.51 6.17 -3.79	134.99 9.88 0.00	40.62 3.09 0.00	39.70 3.07 0.00	31.42 2.26 -1.05	30.46 1.98 0.00	29.76 1.86 0.00
SOUTH HAMPTN____IC 23720	31.49 3.68 0.00	27.28 3.23 0.00	25.94 3.02 0.00	23.64 2.49 0.00	23.53 2.48 0.00	22.33 2.22 0.00	22.37 2.14 0.00	20.64 2.07 0.00	25.65 2.76 0.00	24.12 2.80 0.00	41.20 3.97 -11.28	40.40 4.00 -12.12	51.31 4.96 -16.81	181.13 5.05 -146.14	50.40 4.51 -19.41	44.09 5.11 -7.49	247.86 5.85 -206.94	125.36 13.44 -28.38	181.31 20.31 -35.90	83.85 5.76 -40.56	70.01 5.50 -27.88	56.90 4.20 -24.58	33.77 4.23 -1.07	31.98 4.07 0.00
SOUTHDOW_115KV_TB1 355954	28.36 0.55 0.00	24.65 0.60 0.00	23.55 0.64 0.00	21.68 0.53 0.00	21.76 0.71 0.00	20.66 0.54 0.00	20.73 0.51 0.00	18.90 0.32 0.00	23.20 0.30 0.00	21.58 0.26 0.00	26.15 0.21 0.00	24.33 0.05 0.00	29.63 -0.09 -0.17	29.94 -0.02 -0.02	26.85 0.03 -0.34	32.43 -0.19 -1.13	39.10 0.04 -3.99	83.73 -0.34 -0.52	125.03 -0.08 0.00	37.76 0.23 0.00	36.83 0.20 0.00	28.87 0.60 -0.15	29.18 0.71 0.00	28.76 0.85 0.00
SOUTHOLD_69_KV_BK 2 55809	32.24 4.43 0.00	27.90 3.85 0.00	26.51 3.60 0.00	24.15 3.00 0.00	23.98 2.93 0.00	22.82 2.70 0.00	22.81 2.58 0.00	21.05 2.48 0.00	26.25 3.36 0.00	24.75 3.43 0.00	42.05 4.83 -11.28	41.17 4.78 -12.12	52.29 5.92 -16.81	182.16 6.07 -146.14	51.26 5.37 -19.41	44.59 5.61 -7.49	248.54 6.52 -206.94	126.76 14.84 -28.38	183.41 22.41 -35.90	84.39 6.31 -40.55	70.52 6.01 -27.88	57.22 4.53 -24.58	34.23 4.69 -1.07	32.76 4.86 0.00

SOUTHOLD___IC 23719	32.24 4.43 0.00	27.90 3.85 0.00	26.51 3.60 0.00	24.15 3.00 0.00	24.04 2.99 0.00	22.80 2.67 0.00	22.81 2.58 0.00	21.06 2.49 0.00	26.25 3.36 0.00	24.75 3.43 0.00	42.05 4.83 -11.28	41.17 4.78 -12.12	52.28 5.92 -16.81	182.16 6.07 -146.14	51.26 5.37 -19.41	44.59 5.61 -7.49	248.53 6.52 -206.94	126.76 14.84 -28.38	183.40 22.40 -35.90	84.39 6.31 -40.56	70.52 6.01 -27.88	57.22 4.52 -24.58	34.23 4.68 -1.07	32.77 4.86 0.00
SPIERFLS_115KV_TB 1 80737	28.97 1.16 0.00	25.05 0.99 0.00	23.77 0.86 0.00	21.98 0.84 0.00	21.84 0.79 0.00	20.80 0.68 0.00	20.82 0.59 0.00	19.12 0.55 0.00	23.56 0.67 0.00	22.01 0.69 0.00	26.65 0.71 0.00	25.04 0.76 0.00	32.18 1.24 -1.40	31.41 1.30 -0.16	30.78 1.28 -3.02	43.39 1.87 -10.03	69.37 2.23 -32.06	92.75 5.01 -4.20	132.93 7.83 0.00	39.81 2.28 0.00	38.81 2.18 0.00	30.85 1.57 -1.16	29.81 1.34 0.00	29.22 1.31 0.00
ST LAWRENCE___ 23600	27.28 -0.54 0.00	23.60 -0.45 0.00	22.44 -0.47 0.00	20.78 -0.37 0.00	20.68 -0.37 0.00	19.82 -0.30 0.00	19.97 -0.26 0.00	18.32 -0.25 0.00	22.56 -0.34 0.00	20.98 -0.33 0.00	25.47 -0.47 0.00	23.76 -0.51 0.00	28.81 -0.74 0.00	29.11 -0.84 0.00	25.66 -0.82 0.00	30.45 -1.04 0.00	33.22 -1.09 0.77	80.92 -2.62 0.00	121.11 -3.99 0.00	36.48 -1.04 0.00	35.72 -0.91 0.00	27.42 -0.70 0.00	27.87 -0.60 0.00	27.30 -0.61 0.00
STATE_CA_115KV_115_LB 55624	28.55 0.73 0.00	24.67 0.63 0.00	23.50 0.59 0.00	21.73 0.58 0.00	21.59 0.53 0.00	20.62 0.50 0.00	20.67 0.44 0.00	18.97 0.39 0.00	23.41 0.52 0.00	21.81 0.50 0.00	26.65 0.70 0.00	25.06 0.79 0.00	32.05 1.15 -1.36	31.33 1.23 -0.16	30.61 1.19 -2.94	42.76 1.51 -9.76	67.93 1.67 -31.18	91.48 3.85 -4.08	130.79 5.69 0.00	39.13 1.60 0.00	38.09 1.46 0.00	30.34 1.10 -1.13	29.42 0.94 0.00	28.83 0.93 0.00
STATE_ST_34_KV_LOAD 55959	28.20 0.39 0.00	24.45 0.40 0.00	23.29 0.38 0.00	21.41 0.26 0.00	21.42 0.37 0.00	20.46 0.34 0.00	20.54 0.31 0.00	18.81 0.24 0.00	23.26 0.37 0.00	21.62 0.30 0.00	26.27 0.33 0.00	24.58 0.30 0.00	29.98 0.31 -0.13	30.29 0.33 -0.02	27.02 0.27 -0.28	32.80 0.38 -0.92	38.42 0.46 -2.88	85.15 1.23 -0.38	126.94 1.84 0.00	38.13 0.60 0.00	37.28 0.65 0.00	28.73 0.51 -0.10	28.86 0.38 0.00	28.36 0.46 0.00
STATION 5_MISC_HYD 23604	27.98 0.17 0.00	24.25 0.20 0.00	23.12 0.21 0.00	21.27 0.12 0.00	21.22 0.17 0.00	20.17 0.05 0.00	20.20 -0.03 0.00	18.47 -0.10 0.00	22.67 -0.22 0.00	21.13 -0.18 0.00	25.71 -0.23 0.00	24.05 -0.23 0.00	29.45 -0.22 -0.12	29.74 -0.22 -0.01	26.56 -0.18 -0.26	32.00 -0.35 -0.87	37.44 -0.41 -2.77	82.90 -1.01 -0.36	123.41 -1.69 0.00	37.17 -0.36 0.00	36.23 -0.40 0.00	28.15 -0.07 -0.10	28.34 -0.13 0.00	27.79 -0.11 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.06 0.25 0.00	24.30 0.25 0.00	23.16 0.24 0.00	21.30 0.15 0.00	21.24 0.18 0.00	20.23 0.10 0.00	20.31 0.08 0.00	18.62 0.04 0.00	22.89 0.00 0.00	21.34 0.02 0.00	25.93 -0.01 0.00	24.26 -0.01 0.00	29.65 -0.02 -0.12	29.95 -0.01 -0.01	26.79 0.06 -0.26	32.32 -0.03 -0.86	37.80 -0.04 -2.76	83.95 0.05 -0.36	125.26 0.16 0.00	37.66 0.13 0.00	36.70 0.07 0.00	28.44 0.22 -0.10	28.62 0.15 0.00	28.05 0.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.78 -0.03 0.00	24.07 0.02 0.00	22.95 0.04 0.00	21.11 -0.04 0.00	21.06 0.00 0.00	20.01 -0.10 0.00	20.06 -0.17 0.00	18.35 -0.22 0.00	22.53 -0.37 0.00	21.01 -0.31 0.00	25.56 -0.38 0.00	23.91 -0.36 0.00	29.27 -0.40 -0.12	29.56 -0.40 -0.01	26.41 -0.32 -0.26	31.84 -0.50 -0.86	37.26 -0.56 -2.74	82.55 -1.36 -0.36	122.94 -2.17 0.00	37.00 -0.52 0.00	36.06 -0.57 0.00	27.98 -0.23 -0.10	28.17 -0.30 0.00	27.61 -0.29 0.00
STA_56___34_KV_BUS2 355983	27.78 -0.03 0.00	24.07 0.02 0.00	22.95 0.04 0.00	21.11 -0.04 0.00	21.06 0.00 0.00	20.01 -0.10 0.00	20.06 -0.17 0.00	18.35 -0.22 0.00	22.53 -0.37 0.00	21.01 -0.31 0.00	25.56 -0.38 0.00	23.91 -0.36 0.00	29.27 -0.40 -0.12	29.56 -0.40 -0.01	26.41 -0.32 -0.26	31.84 -0.50 -0.86	37.26 -0.56 -2.74	82.55 -1.36 -0.36	122.94 -2.17 0.00	37.00 -0.52 0.00	36.06 -0.57 0.00	27.98 -0.23 -0.10	28.17 -0.30 0.00	27.61 -0.29 0.00
STA_67___115KV_BK2 355882	27.91 0.10 0.00	24.20 0.15 0.00	23.08 0.16 0.00	21.23 0.08 0.00	21.18 0.13 0.00	20.13 0.00 0.00	20.16 -0.07 0.00	18.43 -0.14 0.00	22.62 -0.28 0.00	21.09 -0.23 0.00	25.65 -0.30 0.00	23.98 -0.29 0.00	29.36 -0.31 -0.12	29.64 -0.32 -0.01	26.48 -0.26 -0.26	31.91 -0.44 -0.87	37.34 -0.50 -2.76	82.64 -1.26 -0.36	123.04 -2.07 0.00	37.05 -0.48 0.00	36.13 -0.50 0.00	28.07 -0.15 -0.10	28.26 -0.21 0.00	27.73 -0.18 0.00
STA_7___115KV_9TRANS 80674	28.13 0.32 0.00	24.37 0.32 0.00	23.24 0.32 0.00	21.36 0.21 0.00	21.31 0.26 0.00	20.25 0.12 0.00	20.28 0.05 0.00	18.54 -0.03 0.00	22.76 -0.13 0.00	21.24 -0.08 0.00	25.84 -0.09 0.00	24.18 -0.10 0.00	29.61 -0.06 -0.12	29.90 -0.07 -0.01	26.71 -0.03 -0.26	32.20 -0.16 -0.87	37.68 -0.17 -2.77	83.49 -0.42 -0.36	124.33 -0.78 0.00	37.45 -0.07 0.00	36.49 -0.14 0.00	28.34 0.12 -0.10	28.51 0.04 0.00	27.95 0.05 0.00
STA_82___115KV_TB1 80780	27.93 0.12 0.00	24.22 0.17 0.00	23.10 0.19 0.00	21.25 0.09 0.00	21.20 0.15 0.00	20.14 0.01 0.00	20.17 -0.05 0.00	18.45 -0.13 0.00	22.63 -0.26 0.00	21.10 -0.22 0.00	25.67 -0.27 0.00	24.00 -0.27 0.00	29.39 -0.28 -0.12	29.66 -0.30 -0.01	26.50 -0.24 -0.26	31.93 -0.43 -0.87	37.37 -0.48 -2.78	82.72 -1.19 -0.36	123.12 -1.98 0.00	37.09 -0.44 0.00	36.16 -0.47 0.00	28.10 -0.12 -0.10	28.29 -0.19 0.00	27.75 -0.16 0.00
STEEL___WIND 323596	28.08 0.26 0.00	24.40 0.35 0.00	23.31 0.40 0.00	21.46 0.31 0.00	21.44 0.39 0.00	20.34 0.22 0.00	20.36 0.12 0.00	18.54 -0.04 0.00	22.70 -0.20 0.00	21.09 -0.23 0.00	25.66 -0.28 0.00	23.98 -0.30 0.00	29.30 -0.42 -0.16	29.58 -0.38 -0.02	26.40 -0.38 -0.30	31.79 -0.70 -1.00	38.05 -0.77 -3.74	81.86 -2.17 -0.49	121.57 -3.54 0.00	36.68 -0.85 0.00	35.80 -0.83 0.00	28.09 -0.16 -0.14	28.33 -0.14 0.00	27.90 -0.01 0.00
STEPHTWN_115KV_BK_2 55603	28.82 1.01 0.00	24.84 0.79 0.00	23.63 0.71 0.00	21.80 0.65 0.00	21.68 0.63 0.00	20.72 0.60 0.00	20.77 0.55 0.00	19.04 0.47 0.00	23.57 0.68 0.00	21.95 0.63 0.00	26.84 0.90 0.00	25.21 0.93 0.00	32.23 1.34 -1.34	31.56 1.46 -0.16	30.80 1.42 -2.91	42.91 1.78 -9.64	67.90 2.03 -30.80	92.22 4.65 -4.03	131.87 6.76 0.00	39.49 1.96 0.00	38.36 1.74 0.00	30.53 1.30 -1.12	29.58 1.11 0.00	29.00 1.10 0.00
STEUBEN_REC_LFGE 323667	27.85 0.04 0.00	24.36 0.31 0.00	23.21 0.30 0.00	21.30 0.15 0.00	21.26 0.21 0.00	20.32 0.19 0.00	20.54 0.31 0.00	18.80 0.23 0.00	23.14 0.25 0.00	21.35 0.03 0.00	25.93 -0.01 0.00	24.07 -0.20 0.00	29.23 -0.53 -0.21	29.27 -0.70 -0.02	26.40 -0.64 -0.56	32.39 -1.00 -1.90	38.81 -1.10 -4.83	82.12 -2.06 -0.63	123.41 -1.69 0.00	37.54 0.02 0.00	36.75 0.12 0.00	28.84 0.55 -0.18	29.23 0.76 0.00	28.77 0.86 0.00

TRINITY__115KV__4 BK 55933	28.42 0.61 0.00	24.57 0.52 0.00	23.42 0.50 0.00	21.65 0.50 0.00	21.50 0.45 0.00	20.55 0.42 0.00	20.59 0.36 0.00	18.89 0.32 0.00	23.30 0.41 0.00	21.72 0.40 0.00	26.52 0.58 0.00	24.93 0.65 0.00	31.87 0.98 -1.34	31.17 1.07 -0.16	30.44 1.05 -2.91	42.48 1.33 -9.66	67.41 1.46 -30.88	90.88 3.29 -4.04	130.03 4.93 0.00	38.91 1.38 0.00	37.88 1.25 0.00	30.18 0.94 -1.12	29.27 0.80 0.00	28.70 0.80 0.00
UNION__PROCESSING_DRP 323587	27.94 0.13 0.00	24.22 0.17 0.00	23.10 0.19 0.00	21.25 0.10 0.00	21.20 0.15 0.00	20.15 0.03 0.00	20.18 -0.05 0.00	18.45 -0.12 0.00	22.63 -0.26 0.00	21.11 -0.21 0.00	25.67 -0.27 0.00	24.01 -0.27 0.00	29.40 -0.28 -0.12	29.67 -0.29 -0.01	26.51 -0.23 -0.26	31.95 -0.42 -0.87	37.39 -0.47 -2.78	82.73 -1.18 -0.36	123.16 -1.94 0.00	37.10 -0.43 0.00	36.17 -0.46 0.00	28.11 -0.11 -0.10	28.30 -0.17 0.00	27.75 -0.15 0.00
UPPER HUDSON__HYD 24058	28.97 1.16 0.00	25.05 1.00 0.00	23.77 0.86 0.00	21.98 0.84 0.00	21.86 0.81 0.00	20.79 0.67 0.00	20.82 0.59 0.00	19.12 0.55 0.00	23.56 0.67 0.00	22.01 0.69 0.00	26.65 0.71 0.00	25.04 0.76 0.00	32.18 1.24 -1.40	31.40 1.29 -0.16	30.78 1.28 -3.02	43.39 1.86 -10.03	69.37 2.23 -32.06	92.75 5.00 -4.20	132.93 7.83 0.00	39.81 2.28 0.00	38.82 2.19 0.00	30.85 1.57 -1.16	29.81 1.33 0.00	29.22 1.31 0.00
UPPER RAQUET__HYD 24056	26.36 -1.45 0.00	22.83 -1.22 0.00	21.74 -1.18 0.00	20.27 -0.88 0.00	20.18 -0.87 0.00	19.38 -0.74 0.00	19.58 -0.64 0.00	17.97 -0.60 0.00	22.04 -0.85 0.00	20.46 -0.86 0.00	24.75 -1.19 0.00	22.98 -1.29 0.00	27.82 -1.73 0.00	28.09 -1.86 0.00	25.38 -1.72 -0.63	34.80 -2.10 -5.41	31.74 -2.29 1.06	80.37 -5.12 -1.95	117.62 -7.48 0.00	35.62 -1.91 0.00	34.99 -1.64 0.00	26.74 -1.38 0.00	27.16 -1.32 0.00	26.54 -1.37 0.00
VALLEY44_115KV_TB2 355964	28.29 0.47 0.00	24.54 0.49 0.00	23.37 0.46 0.00	21.54 0.39 0.00	21.57 0.52 0.00	20.45 0.33 0.00	20.55 0.32 0.00	18.77 0.20 0.00	23.10 0.21 0.00	21.52 0.20 0.00	26.15 0.20 0.00	24.37 0.10 0.00	29.80 0.06 -0.18	30.08 0.11 -0.02	26.93 0.08 -0.38	32.63 -0.10 -1.24	39.06 -0.20 -4.18	83.44 -0.64 -0.55	123.93 -1.18 0.00	37.25 -0.28 0.00	36.34 -0.28 0.00	28.52 0.25 -0.15	28.86 0.39 0.00	28.52 0.61 0.00
VALLEY__115KV_TB 1-4 80826	28.00 0.19 0.00	24.13 0.07 0.00	22.94 0.03 0.00	21.18 0.03 0.00	21.04 -0.01 0.00	20.12 0.00 0.00	20.15 -0.08 0.00	18.48 -0.09 0.00	22.76 -0.13 0.00	21.18 -0.14 0.00	25.97 0.03 0.00	24.44 0.17 0.00	29.73 0.18 0.00	30.12 0.17 0.00	26.63 0.16 0.00	31.77 0.28 0.00	35.99 0.37 -0.54	84.73 1.19 0.00	126.99 1.89 0.00	38.12 0.59 0.00	37.28 0.65 0.00	28.68 0.56 0.00	28.90 0.43 0.00	28.29 0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.85 1.03 0.00	24.91 0.86 0.00	23.69 0.78 0.00	21.82 0.67 0.00	21.75 0.69 0.00	20.76 0.64 0.00	20.88 0.65 0.00	19.21 0.63 0.00	23.73 0.84 0.00	22.17 0.85 0.00	27.02 1.08 0.00	25.36 1.09 0.00	31.32 1.40 -0.38	31.42 1.43 -0.04	28.59 1.30 -0.82	35.75 1.55 -2.71	45.49 1.75 -8.66	88.84 4.17 -1.13	131.48 6.37 0.00	39.37 1.84 0.00	38.37 1.74 0.00	29.76 1.32 -0.31	29.73 1.25 0.00	29.09 1.19 0.00
VISCHER__FERRY HYD 24020	28.85 1.03 0.00	24.96 0.91 0.00	23.77 0.85 0.00	21.99 0.85 0.00	21.84 0.79 0.00	20.87 0.75 0.00	20.90 0.67 0.00	19.16 0.59 0.00	23.63 0.74 0.00	22.01 0.70 0.00	26.83 0.89 0.00	25.21 0.94 0.00	32.29 1.37 -1.36	31.55 1.45 -0.16	30.81 1.38 -2.95	43.04 1.76 -9.79	68.30 1.93 -31.29	91.97 4.33 -4.10	131.72 6.62 0.00	39.44 1.91 0.00	38.43 1.80 0.00	30.61 1.36 -1.13	29.67 1.20 0.00	29.13 1.22 0.00
V_A_10_SYNC_DSASP 323832	27.52 -0.29 0.00	23.93 -0.12 0.00	22.86 -0.05 0.00	21.01 -0.13 0.00	21.00 -0.06 0.00	19.91 -0.21 0.00	19.93 -0.30 0.00	18.17 -0.40 0.00	22.24 -0.65 0.00	20.73 -0.59 0.00	25.19 -0.75 0.00	23.55 -0.72 0.00	28.81 -0.87 -0.13	29.07 -0.90 -0.02	25.95 -0.79 -0.27	31.18 -1.19 -0.88	36.78 -1.39 -3.09	80.34 -3.61 -0.40	119.26 -5.84 0.00	35.98 -1.55 0.00	35.09 -1.54 0.00	27.44 -0.80 -0.11	27.68 -0.79 0.00	27.25 -0.66 0.00
V_CMM_10_SYNC_DSASP 323787	27.39 -0.42 0.00	23.69 -0.36 0.00	22.54 -0.38 0.00	20.86 -0.28 0.00	20.77 -0.28 0.00	19.90 -0.21 0.00	20.05 -0.18 0.00	18.39 -0.17 0.00	22.65 -0.24 0.00	21.08 -0.24 0.00	25.59 -0.35 0.00	23.88 -0.40 0.00	28.94 -0.61 0.00	29.24 -0.70 0.00	25.78 -0.70 0.00	30.60 -0.90 0.00	33.38 -0.93 0.77	81.28 -2.26 0.00	121.71 -3.39 0.00	36.65 -0.88 0.00	35.89 -0.74 0.00	27.54 -0.58 0.00	28.00 -0.47 0.00	27.42 -0.49 0.00
V_CMP_10_SYNC_DSASP 323788	27.26 -0.55 0.00	23.83 -0.22 0.00	22.61 -0.31 0.00	20.92 -0.22 0.00	20.95 -0.10 0.00	19.99 -0.13 0.00	20.08 -0.15 0.00	18.43 -0.14 0.00	22.85 -0.04 0.00	21.30 -0.02 0.00	25.87 -0.07 0.00	23.77 -0.50 0.00	28.41 -1.14 0.00	28.45 -1.50 0.00	20.97 -1.53 3.98	-4.48 -1.93 34.04	22.74 -2.03 10.31	66.94 -4.34 12.26	119.55 -5.55 0.00	36.58 -0.95 0.00	36.41 -0.21 0.00	27.90 -0.22 0.00	28.06 -0.42 0.00	27.52 -0.39 0.00
V_E_10_SYNC_DSASP 323830	29.87 2.05 0.00	25.74 1.69 0.00	24.48 1.56 0.00	22.55 1.40 0.00	22.48 1.43 0.00	21.51 1.39 0.00	21.71 1.49 0.00	19.97 1.39 0.00	24.65 1.75 0.00	22.92 1.61 0.00	27.79 1.85 0.00	26.13 1.85 0.00	32.04 2.20 -0.29	32.19 2.21 -0.03	28.99 1.88 -0.63	35.66 2.09 -2.09	44.33 2.69 -6.57	90.73 6.33 -0.86	136.37 11.26 0.00	41.10 3.57 0.00	40.12 3.49 0.00	31.02 2.66 -0.24	31.00 2.52 0.00	30.22 2.32 0.00
V_F_30_NSYNC__DSASP 323816	29.24 1.43 0.00	25.27 1.22 0.00	24.03 1.12 0.00	22.21 1.07 0.00	22.09 1.04 0.00	21.06 0.94 0.00	21.11 0.88 0.00	19.38 0.81 0.00	23.89 1.00 0.00	22.28 0.96 0.00	27.14 1.20 0.00	25.52 1.25 0.00	32.69 1.76 -1.39	31.89 1.78 -0.16	31.19 1.70 -3.02	43.67 2.18 -10.00	69.52 2.49 -31.95	93.46 5.73 -4.18	133.90 8.80 0.00	40.09 2.56 0.00	39.05 2.42 0.00	31.09 1.82 -1.16	30.09 1.61 0.00	29.50 1.60 0.00
V_F_30_SYNC_DSASP 323786	28.55 0.73 0.00	24.67 0.63 0.00	23.50 0.59 0.00	21.72 0.57 0.00	21.59 0.53 0.00	20.62 0.50 0.00	20.66 0.44 0.00	18.97 0.39 0.00	23.41 0.52 0.00	21.81 0.49 0.00	26.64 0.70 0.00	25.06 0.78 0.00	32.05 1.15 -1.36	31.33 1.23 -0.16	30.60 1.19 -2.94	42.75 1.51 -9.75	67.90 1.66 -31.16	91.47 3.85 -4.08	130.79 5.69 0.00	39.12 1.60 0.00	38.09 1.46 0.00	30.34 1.09 -1.13	29.41 0.94 0.00	28.83 0.92 0.00
V_XM_10_SYNC_DSASP 323789	27.26 -0.55 0.00	23.83 -0.22 0.00	22.61 -0.31 0.00	20.92 -0.22 0.00	20.95 -0.10 0.00	19.99 -0.13 0.00	20.08 -0.15 0.00	18.43 -0.14 0.00	22.85 -0.04 0.00	21.30 -0.02 0.00	25.87 -0.07 0.00	23.77 -0.50 0.00	28.41 -1.14 0.00	28.45 -1.50 0.00	20.97 -1.53 3.98	-4.48 -1.93 34.04	22.74 -2.03 10.31	66.94 -4.34 12.26	119.55 -5.55 0.00	36.58 -0.95 0.00	36.41 -0.21 0.00	27.90 -0.22 0.00	28.06 -0.42 0.00	27.52 -0.39 0.00

WESTERN_NY_WIND 24143	28.41 0.60 0.00	24.67 0.61 0.00	23.55 0.63 0.00	21.64 0.49 0.00	21.57 0.52 0.00	20.50 0.38 0.00	20.50 0.27 0.00	18.67 0.10 0.00	22.81 -0.08 0.00	21.25 -0.07 0.00	25.85 -0.09 0.00	24.13 -0.15 0.00	29.63 -0.05 -0.14	29.88 -0.09 -0.02	26.64 -0.12 -0.28	32.07 -0.33 -0.91	37.90 -0.39 -3.21	83.09 -0.87 -0.42	123.84 -1.26 0.00	37.37 -0.16 0.00	36.43 -0.20 0.00	28.49 0.25 -0.12	28.67 0.19 0.00	28.12 0.21 0.00
WESTOVER___LESR 323668	28.22 0.41 0.00	24.41 0.36 0.00	23.23 0.31 0.00	21.41 0.26 0.00	21.35 0.29 0.00	20.37 0.24 0.00	20.50 0.27 0.00	18.81 0.24 0.00	23.20 0.30 0.00	21.59 0.27 0.00	26.29 0.35 0.00	24.66 0.39 0.00	30.31 0.46 -0.30	30.49 0.51 -0.04	27.59 0.46 -0.66	34.27 0.59 -2.19	42.77 0.68 -7.01	85.84 1.38 -0.92	127.38 2.28 0.00	38.13 0.61 0.00	37.20 0.58 0.00	28.93 0.56 -0.25	29.05 0.58 0.00	28.51 0.61 0.00
WETHRSFD_WT_PWR 323626	27.69 -0.12 0.00	24.11 0.06 0.00	23.04 0.13 0.00	21.21 0.06 0.00	21.19 0.14 0.00	20.15 0.03 0.00	20.24 0.01 0.00	18.47 -0.10 0.00	22.63 -0.26 0.00	20.96 -0.36 0.00	25.48 -0.46 0.00	23.68 -0.59 0.00	28.80 -0.92 -0.18	28.99 -0.98 -0.02	25.79 -0.91 -0.22	30.95 -1.24 -0.70	37.97 -1.27 -4.16	81.09 -3.00 -0.55	120.86 -4.24 0.00	36.57 -0.96 0.00	35.77 -0.86 0.00	28.02 -0.25 -0.15	28.32 -0.15 0.00	27.90 -0.01 0.00
WHAVSTOR_138KV_BK127 55557	29.33 1.52 0.00	25.31 1.26 0.00	24.05 1.14 0.00	22.09 0.94 0.00	22.01 0.96 0.00	21.01 0.89 0.00	21.12 0.89 0.00	19.44 0.87 0.00	24.02 1.12 0.00	22.47 1.15 0.00	27.53 1.59 0.00	26.01 1.74 0.00	32.77 2.24 -0.98	32.46 2.40 -0.11	30.85 2.26 -2.12	41.30 2.77 -7.04	60.61 3.04 -22.49	93.69 7.21 -2.95	135.47 10.37 0.00	40.37 2.84 0.00	39.16 2.53 0.00	30.86 1.91 -0.83	30.32 1.85 0.00	29.70 1.79 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.33 1.52 0.00	25.31 1.26 0.00	24.05 1.14 0.00	22.09 0.94 0.00	22.01 0.96 0.00	21.01 0.89 0.00	21.12 0.89 0.00	19.44 0.87 0.00	24.02 1.12 0.00	22.47 1.15 0.00	27.53 1.59 0.00	26.01 1.74 0.00	32.77 2.24 -0.98	32.46 2.40 -0.11	30.85 2.26 -2.12	41.30 2.77 -7.04	60.61 3.04 -22.49	93.69 7.21 -2.95	135.47 10.37 0.00	40.37 2.84 0.00	39.16 2.53 0.00	30.86 1.91 -0.83	30.32 1.85 0.00	29.70 1.79 0.00
WHITEHAL_115KV_TB1 80871	29.83 2.02 0.00	25.89 1.84 0.00	24.57 1.65 0.00	22.71 1.56 0.00	22.54 1.49 0.00	21.46 1.34 0.00	21.20 0.97 0.00	19.43 0.86 0.00	23.98 1.09 0.00	22.47 1.15 0.00	27.20 1.26 0.00	25.53 1.25 0.00	33.07 2.13 -1.39	32.53 2.42 -0.16	31.82 2.33 -3.02	44.49 2.98 -10.02	70.72 3.62 -32.02	94.84 7.11 -4.19	135.95 10.84 0.00	40.86 3.33 0.00	39.69 3.06 0.00	31.51 2.23 -1.16	30.44 1.96 0.00	30.14 2.23 0.00
WHITEPLN_13_KV_LOAD 356215	29.85 2.04 0.00	25.75 1.70 0.00	24.46 1.55 0.00	22.46 1.31 0.00	22.34 1.29 0.00	21.32 1.20 0.00	21.44 1.21 0.00	19.74 1.17 0.00	24.42 1.52 0.00	22.87 1.55 0.00	28.05 2.11 0.00	26.50 2.23 0.00	33.44 2.87 -1.02	33.11 3.04 -0.12	31.53 2.84 -2.22	42.33 3.48 -7.36	62.44 3.84 -23.52	95.76 9.14 -3.08	138.39 13.29 0.00	41.21 3.68 0.00	39.98 3.35 0.00	31.54 2.55 -0.87	30.95 2.48 0.00	30.27 2.36 0.00
WM_FLOYD_69_KV_BK2 356380	30.84 3.03 0.00	26.75 2.70 0.00	25.44 2.53 0.00	23.21 2.06 0.00	23.04 1.99 0.00	21.94 1.83 0.00	21.98 1.75 0.00	20.26 1.69 0.00	25.14 2.24 0.00	23.57 2.25 0.00	40.46 3.24 -11.28	39.69 3.30 -12.12	50.55 4.06 -16.93	180.40 4.13 -146.32	49.69 3.72 -19.49	43.25 4.28 -7.49	246.82 4.81 -206.94	123.00 11.08 -28.38	177.77 16.77 -35.90	82.88 4.80 -40.55	69.10 4.54 -27.93	56.20 3.50 -24.58	33.10 3.56 -1.07	31.32 3.42 0.00
WOODARD___115KV_TB2 355635	27.62 -0.19 0.00	23.89 -0.16 0.00	22.76 -0.15 0.00	20.98 -0.16 0.00	20.90 -0.15 0.00	19.95 -0.17 0.00	20.06 -0.17 0.00	18.41 -0.16 0.00	22.69 -0.20 0.00	21.13 -0.19 0.00	25.68 -0.26 0.00	23.99 -0.28 0.00	29.32 -0.32 -0.09	29.65 -0.31 -0.01	26.45 -0.22 -0.19	31.85 -0.28 -0.64	36.78 -0.35 -2.06	82.94 -0.87 -0.27	123.82 -1.28 0.00	37.16 -0.37 0.00	36.25 -0.38 0.00	27.93 -0.27 -0.08	28.20 -0.27 0.00	27.65 -0.26 0.00
YORK___WARBASSE 23770	29.89 2.07 0.00	25.77 1.72 0.00	24.46 1.55 0.00	22.43 1.28 0.00	22.34 1.29 0.00	21.31 1.19 0.00	21.44 1.21 0.00	19.73 1.16 0.00	24.40 1.51 0.00	22.88 1.56 0.00	28.08 2.13 -0.01	94.82 2.26 -68.29	42.97 2.82 -10.60	47.65 2.98 -14.72	31.51 2.78 -2.26	285.31 3.34 -250.47	490.46 3.67 -451.71	290.90 8.65 -198.70	324.56 12.45 -187.01	69.78 3.46 -28.80	73.02 3.14 -33.25	183.92 2.47 -153.33	105.65 2.47 -74.71	110.35 2.37 -80.08