

Day Ahead Market Generator LBMP

Generator Data		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										10/11/2024		
Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT				
59TH STREET_GT_1 24138		26.89 1.38 0.00	24.76 1.27 0.00	25.28 1.25 0.00	24.49 1.25 0.00	25.06 1.24 0.00	27.53 1.46 0.00	38.31 2.24 0.00	48.12 2.77 0.00	38.43 2.61 0.00	29.68 1.99 0.00	25.78 1.89 0.00	24.84 1.97 0.01	24.03 1.97 0.04	24.19 1.97 -0.13	23.75 2.07 0.56	26.53 2.23 0.00	34.48 2.91 -1.00	40.80 3.14 -0.35	49.77 3.80 -0.12	46.48 3.32 -0.08	41.94 2.87 -0.24	36.16 2.57 -0.20	31.47 2.22 0.00	25.77 1.75 0.00				
74TH STREET_GT_1 24260		26.99 1.48 0.00	24.83 1.34 0.00	25.37 1.35 0.00	24.57 1.32 0.00	25.16 1.33 0.00	27.61 1.54 0.00	38.41 2.34 0.00	47.94 2.59 0.00	38.43 2.61 0.00	29.68 1.99 0.00	25.78 1.89 0.00	24.87 1.97 -0.02	25.03 1.95 -0.98	25.06 1.99 -0.98	25.05 2.07 -0.73	26.53 2.24 0.00	34.57 2.97 -1.03	40.84 3.17 -0.35	49.82 3.85 -0.12	46.61 3.45 -0.08	41.94 2.87 -0.24	36.30 2.70 -0.20	31.55 2.31 0.00	25.94 1.92 0.00				
74TH STREET_GT_2 24261		26.99 1.48 0.00	24.83 1.34 0.00	25.37 1.35 0.00	24.57 1.32 0.00	25.16 1.33 0.00	27.61 1.54 0.00	38.41 2.34 0.00	47.94 2.59 0.00	38.43 2.61 0.00	29.68 1.99 0.00	25.78 1.89 0.00	24.87 1.97 -0.02	25.03 1.95 -0.98	25.06 1.99 -0.98	25.05 2.07 -0.73	26.53 2.24 0.00	34.57 2.97 -1.03	40.84 3.17 -0.35	49.82 3.85 -0.12	46.61 3.45 -0.08	41.94 2.87 -0.24	36.30 2.70 -0.20	31.55 2.31 0.00	25.94 1.92 0.00				
ADK HUDSON___FALLS 24011		27.01 1.51 0.00	24.88 1.39 0.00	25.40 1.37 0.00	24.61 1.37 0.00	25.23 1.41 0.00	27.69 1.62 0.00	38.56 2.49 0.00	48.44 3.08 0.00	38.26 2.44 0.00	29.27 1.58 0.00	25.11 1.22 0.00	24.06 1.17 0.00	23.17 1.06 0.00	23.13 1.04 0.00	23.33 1.09 0.00	25.59 1.29 0.00	32.48 1.90 0.00	43.99 2.69 -3.99	52.01 3.53 -2.64	47.31 3.32 -0.91	44.24 2.80 -2.62	37.99 2.44 -2.16	31.30 2.05 -0.01	25.56 1.54 0.00				
ADK RESOURCE___RCVRY 23798		27.09 1.58 0.00	24.95 1.46 0.00	25.47 1.44 0.00	24.66 1.42 0.00	25.28 1.45 0.00	27.76 1.69 0.00	38.70 2.63 0.00	48.66 3.31 0.00	38.40 2.58 0.00	29.41 1.72 0.00	25.18 1.29 0.00	24.12 1.24 0.00	23.21 1.10 0.00	23.18 1.08 0.00	23.38 1.13 0.00	25.61 1.31 0.00	32.51 1.93 0.00	43.98 2.80 -3.86	52.11 3.71 -2.55	47.45 3.49 -0.89	44.36 2.99 -2.54	38.02 2.54 -2.09	31.39 2.13 -0.01	25.60 1.58 0.00				
ADK S GLENS___FALLS 24028		27.01 1.51 0.00	24.88 1.39 0.00	25.40 1.37 0.00	24.61 1.37 0.00	25.23 1.41 0.00	27.69 1.62 0.00	38.56 2.49 0.00	48.44 3.08 0.00	38.26 2.44 0.00	29.27 1.58 0.00	25.11 1.22 0.00	24.06 1.17 0.00	23.17 1.06 0.00	23.13 1.04 0.00	23.33 1.09 0.00	25.59 1.29 0.00	32.48 1.90 0.00	43.99 2.69 -3.99	52.01 3.53 -2.64	47.31 3.32 -0.91	44.24 2.80 -2.62	37.99 2.44 -2.16	31.30 2.05 -0.01	25.56 1.54 0.00				
ADK_NYS___DAM 23527		26.76 1.25 0.00	24.66 1.17 0.00	25.21 1.18 0.00	24.43 1.18 0.00	25.01 1.19 0.00	27.40 1.33 0.00	38.05 1.98 0.00	48.21 2.86 0.00	38.11 2.29 0.00	29.04 1.36 0.00	25.06 1.17 0.00	24.08 1.19 0.00	23.28 1.17 0.00	23.35 1.26 0.00	23.56 1.31 0.00	25.95 1.65 0.00	33.06 2.26 -0.22	46.06 2.83 -5.91	53.24 3.44 -3.96	47.53 3.10 -1.35	45.43 2.72 -3.88	38.99 2.41 -3.20	31.36 2.11 -0.01	25.46 1.44 0.00				
AIR_PRODUCTS___DRP 24190		25.71 0.20 0.00	23.70 0.21 0.00	24.27 0.24 0.00	23.50 0.26 0.00	24.11 0.29 0.00	26.36 0.29 0.00	36.57 0.50 0.00	45.85 0.50 0.00	36.39 0.57 0.00	27.88 0.19 0.00	24.18 0.29 0.00	23.23 0.34 0.00	22.44 0.33 0.00	22.47 0.38 0.00	22.65 0.40 0.00	24.86 0.56 0.00	31.28 0.70 0.00	30.75 0.93 7.51	41.74 1.15 5.25	42.40 1.03 1.71	34.74 0.82 4.91	30.12 0.77 4.04	29.87 0.64 0.02	24.45 0.43 0.00				
AKWESSNE_115KV_BK 355683		25.36 -0.15 0.00	23.42 -0.07 0.00	23.88 -0.14 0.00	23.05 -0.19 0.00	23.70 -0.12 0.00	25.84 -0.23 0.00	35.74 -0.32 0.00	44.63 -0.73 0.00	35.21 -0.61 0.00	27.27 -0.42 0.00	23.53 -0.36 0.00	22.57 -0.32 0.00	21.73 -0.38 0.00	21.65 -0.44 0.00	21.76 -0.49 0.00	23.68 -0.61 0.01	29.88 -0.70 0.00	35.43 -0.86 1.03	15.84 -0.96 29.04	15.04 -0.73 27.30	13.62 -0.62 24.58	26.54 -0.50 6.35	25.45 -0.47 3.33	23.66 -0.36 0.00				
ALBANY_1_SOLAR 323833		26.27 0.76 0.00	24.22 0.73 0.00	24.80 0.77 0.00	24.01 0.77 0.00	24.58 0.76 0.00	26.90 0.83 0.00	37.33 1.26 0.00	46.90 1.54 0.00	37.00 1.18 0.00	28.21 0.52 0.00	24.27 0.38 0.00	23.23 0.34 0.00	22.42 0.31 0.00	22.43 0.33 0.00	22.67 0.42 0.00	24.88 0.58 0.00	31.53 0.95 0.00	30.87 1.49 7.94	42.22 1.93 5.55	43.03 1.77 1.81	35.15 1.51 5.19	30.49 1.37 4.28	30.40 1.17 0.02	24.86 0.84 0.00				
ALBANY_2_SOLAR 323834		26.27 0.76 0.00	24.22 0.73 0.00	24.80 0.77 0.00	24.01 0.77 0.00	24.58 0.76 0.00	26.90 0.83 0.00	37.33 1.26 0.00	46.85 1.49 0.00	37.00 1.18 0.00	28.21 0.52 0.00	24.27 0.38 0.00	23.23 0.34 0.00	22.42 0.31 0.00	22.43 0.33 0.00	22.65 0.40 0.00	24.88 0.58 0.00	31.53 0.95 0.00	30.84 1.45 7.93	42.23 1.93 5.54	43.04 1.77 1.80	35.16 1.51 5.18	30.46 1.34 4.27	30.40 1.17 0.02	24.86 0.84 0.00				
ALBANY___1 23571		25.71 0.20 0.00	23.70 0.21 0.00	24.27 0.24 0.00	23.50 0.26 0.00	24.11 0.29 0.00	26.36 0.29 0.00	36.57 0.50 0.00	45.85 0.50 0.00	36.39 0.57 0.00	27.88 0.19 0.00	24.18 0.29 0.00	23.23 0.34 0.00	22.44 0.33 0.00	22.47 0.38 0.00	22.65 0.40 0.00	24.86 0.56 0.00	31.28 0.70 0.00	30.75 0.93 7.51	41.74 1.15 5.25	42.40 1.03 1.71	34.74 0.82 4.91	30.12 0.77 4.04	29.87 0.64 0.02	24.45 0.43 0.00				

ALBANY___2 23572	25.71 0.20 0.00	23.70 0.21 0.00	24.27 0.24 0.00	23.50 0.26 0.00	24.11 0.29 0.00	26.36 0.29 0.00	36.57 0.50 0.00	45.85 0.50 0.00	36.39 0.57 0.00	27.88 0.19 0.00	24.18 0.29 0.00	23.23 0.34 0.00	22.44 0.33 0.00	22.47 0.38 0.00	22.65 0.40 0.00	24.86 0.56 0.00	31.28 0.70 0.00	30.75 0.93 7.51	41.74 1.15 5.25	42.40 1.03 1.71	34.74 0.82 4.91	30.12 0.77 4.04	29.87 0.64 0.02	24.45 0.43 0.00
ALBANY___3 23573	25.71 0.20 0.00	23.70 0.21 0.00	24.27 0.24 0.00	23.50 0.26 0.00	24.11 0.29 0.00	26.36 0.29 0.00	36.57 0.50 0.00	45.85 0.50 0.00	36.39 0.57 0.00	27.88 0.19 0.00	24.18 0.29 0.00	23.23 0.34 0.00	22.44 0.33 0.00	22.47 0.38 0.00	22.65 0.40 0.00	24.86 0.56 0.00	31.28 0.70 0.00	30.75 0.93 7.51	41.74 1.15 5.25	42.40 1.03 1.71	34.74 0.82 4.91	30.12 0.77 4.04	29.87 0.64 0.02	24.45 0.43 0.00
ALBANY___4 23574	25.71 0.20 0.00	23.70 0.21 0.00	24.27 0.24 0.00	23.50 0.26 0.00	24.11 0.29 0.00	26.36 0.29 0.00	36.57 0.50 0.00	45.85 0.50 0.00	36.39 0.57 0.00	27.88 0.19 0.00	24.18 0.29 0.00	23.23 0.34 0.00	22.44 0.33 0.00	22.47 0.38 0.00	22.65 0.40 0.00	24.86 0.56 0.00	31.28 0.70 0.00	30.75 0.93 7.51	41.74 1.15 5.25	42.40 1.03 1.71	34.74 0.82 4.91	30.12 0.77 4.04	29.87 0.64 0.02	24.45 0.43 0.00
ALBANY___LFGE 323615	25.97 0.46 0.00	23.94 0.45 0.00	24.48 0.46 0.00	23.73 0.49 0.00	24.27 0.45 0.00	26.62 0.55 0.00	36.97 0.90 0.00	46.49 1.13 0.00	36.82 1.00 0.00	28.21 0.52 0.00	24.42 0.52 0.00	23.44 0.55 0.00	22.66 0.55 0.00	22.65 0.55 0.00	22.85 0.60 0.00	25.03 0.73 0.00	31.56 0.98 0.00	39.83 1.31 -1.21	48.23 1.65 -0.73	44.82 1.47 -0.28	40.87 1.24 -0.81	35.15 1.10 -0.66	30.18 0.94 0.00	24.64 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	25.46 -0.05 0.00	23.51 0.02 0.00	23.96 -0.07 0.00	23.15 -0.09 0.00	23.80 -0.02 0.00	25.94 -0.13 0.00	35.85 -0.22 0.00	44.76 -0.59 0.00	35.28 -0.54 0.00	27.36 -0.33 0.00	23.61 -0.29 0.00	22.64 -0.25 0.00	21.78 -0.33 0.00	21.68 -0.42 0.00	21.76 -0.49 0.00	23.68 -0.61 0.01	29.88 -0.70 0.00	35.46 -0.86 1.00	17.51 -0.92 27.42	16.64 -0.69 25.75	15.09 -0.58 23.15	27.83 -0.47 5.09	26.60 -0.44 2.21	24.70 -0.29 -0.96
ALCOA_RYNLDS___DRP 24188	25.46 -0.05 0.00	23.51 0.02 0.00	23.96 -0.07 0.00	23.15 -0.09 0.00	23.80 -0.02 0.00	25.94 -0.13 0.00	35.85 -0.22 0.00	44.76 -0.59 0.00	35.28 -0.54 0.00	27.36 -0.33 0.00	23.61 -0.29 0.00	22.64 -0.25 0.00	21.78 -0.33 0.00	21.68 -0.42 0.00	21.76 -0.49 0.00	23.68 -0.61 0.01	29.88 -0.70 0.00	35.46 -0.86 1.00	17.51 -0.92 27.42	16.64 -0.69 25.75	15.09 -0.58 23.15	27.83 -0.47 5.09	26.60 -0.44 2.21	24.70 -0.29 -0.96
ALCOA___DSASP 323711	25.46 -0.05 0.00	23.51 0.02 0.00	23.96 -0.07 0.00	23.15 -0.09 0.00	23.80 -0.02 0.00	25.94 -0.13 0.00	35.89 -0.18 0.00	44.99 -0.36 0.00	35.28 -0.54 0.00	27.36 -0.33 0.00	23.61 -0.29 0.00	22.64 -0.25 0.00	21.80 -0.31 0.00	21.70 -0.40 0.00	21.76 -0.49 0.00	23.68 -0.61 0.01	29.91 -0.67 0.00	35.47 -0.86 1.00	17.42 -1.01 27.42	16.64 -0.69 25.75	15.13 -0.54 23.15	27.83 -0.47 5.09	26.60 -0.44 2.21	24.67 -0.31 -0.96
ALLEGHENY___COGEN 23514	26.17 0.66 0.00	23.85 0.35 0.00	24.25 0.22 0.00	23.41 0.16 0.00	24.01 0.19 0.00	26.59 0.52 0.00	36.69 0.61 -0.01	57.89 0.50 -12.04	36.84 -0.36 -1.38	28.19 0.50 0.00	24.01 0.12 0.00	22.66 -0.23 0.00	21.80 -0.31 0.00	21.88 -0.22 0.00	21.96 -0.29 0.00	23.84 -0.46 0.00	30.04 -0.55 -0.01	36.88 -0.49 -0.05	45.60 -0.50 -0.26	42.47 -0.60 0.00	38.36 -0.46 0.00	32.59 -0.80 0.00	28.95 -0.29 0.00	24.04 0.02 0.00
ALTAMONT_115KV_TB 2 55880	26.05 0.54 0.00	24.01 0.52 0.00	24.58 0.55 0.00	23.80 0.56 0.00	24.39 0.57 0.00	26.67 0.60 0.00	36.97 0.90 0.00	46.40 1.04 0.00	36.79 0.97 0.00	28.27 0.58 0.00	24.44 0.55 0.00	23.44 0.55 0.00	22.66 0.55 0.00	22.67 0.57 0.00	22.87 0.62 0.00	25.05 0.75 0.00	31.62 1.04 0.00	35.33 1.31 3.30	45.09 1.60 2.36	43.75 1.42 0.75	37.88 1.20 2.15	32.72 1.10 1.77	30.17 0.94 0.01	24.74 0.72 0.00
ALTONA_WT_PWR 323606	25.25 -0.26 0.00	23.40 -0.09 0.00	23.84 -0.19 0.00	22.71 -0.53 0.00	23.37 -0.45 0.00	25.44 -0.63 0.00	35.27 -0.79 0.00	44.08 -1.27 0.00	34.57 -1.25 0.00	26.83 -0.86 0.00	23.06 -0.84 0.00	22.25 -0.64 0.00	21.40 -0.71 0.00	21.23 -0.86 0.00	21.24 -1.00 0.00	23.02 -1.26 0.01	29.17 -1.41 0.00	34.51 -1.79 1.02	-6.61 -2.48 49.98	-6.83 -2.02 47.88	-7.00 -1.75 44.08	-6.93 -1.47 38.85	-7.02 -1.34 34.92	-7.07 -1.06 30.03
AMERICAN_REF_FUEL 24010	24.41 -1.10 0.00	22.29 -1.20 0.00	22.66 -1.37 0.00	21.82 -1.42 0.00	22.37 -1.45 0.00	24.72 -1.36 0.00	33.73 -2.34 -0.01	49.77 -3.76 -8.18	33.53 -3.22 -0.94	26.53 -1.16 0.00	22.89 -1.00 0.00	21.68 -1.21 0.00	20.80 -1.30 0.00	20.92 -1.17 0.00	21.02 -1.22 0.00	22.62 -1.68 0.00	27.83 -2.75 -0.01	32.89 -3.77 0.66	37.50 -4.68 3.67	38.29 -4.78 0.00	34.67 -4.15 0.00	29.68 -3.71 0.00	26.58 -2.66 0.00	22.53 -1.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.57 0.05 -0.01	23.31 -0.19 -0.01	23.68 -0.36 -0.01	22.78 -0.46 -0.01	23.33 -0.50 -0.01	25.84 -0.24 -0.01	35.25 -0.87 -0.05	90.10 -1.82 -46.56	39.44 -1.72 -5.34	27.84 0.14 -0.01	23.92 0.02 -0.01	22.58 -0.32 -0.01	21.63 -0.49 -0.01	21.71 -0.40 -0.01	21.70 -0.56 -0.01	23.26 -1.04 -0.01	28.60 -2.02 -0.04	35.00 -2.69 -0.37	44.42 -3.44 -2.01	39.21 -3.88 -0.01	35.38 -3.46 -0.01	30.19 -3.21 -0.01	26.97 -2.28 -0.01	22.75 -1.27 0.00
ARTHUR KILL_GT_1 23520	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.59 1.51 -0.01	38.01 1.95 0.00	47.48 2.13 0.01	38.11 2.29 0.01	29.39 1.69 -0.01	25.53 1.63 -0.01	24.65 1.74 -0.03	24.84 1.75 -0.99	24.85 1.77 -0.98	24.87 1.87 -0.76	26.32 2.02 -0.01	34.25 2.63 -1.04	40.42 2.76 -0.34	49.30 3.34 -0.11	46.08 2.93 -0.08	41.55 2.49 -0.23	36.07 2.47 -0.21	31.47 2.22 -0.01	25.83 1.80 -0.01
ARTHUR_KILL_2 23512	26.92 1.40 -0.01	24.74 1.24 -0.01	25.26 1.22 -0.01	24.48 1.23 -0.01	25.04 1.21 -0.01	27.51 1.43 -0.01	37.94 1.87 0.00	47.34 1.99 0.01	38.00 2.19 0.01	29.30 1.61 -0.01	25.48 1.58 -0.01	24.58 1.67 -0.03	24.78 1.68 -0.99	24.78 1.70 -0.98	24.81 1.80 -0.76	26.25 1.94 -0.01	34.15 2.54 -1.04	40.31 2.65 -0.34	49.16 3.21 -0.11	45.95 2.80 -0.08	41.43 2.37 -0.23	35.97 2.37 -0.21	31.39 2.13 -0.01	25.76 1.73 -0.01
ARTHUR_KILL_3 23513	26.68 1.17 0.00	24.57 1.08 0.00	25.08 1.06 0.00	24.31 1.07 0.00	24.87 1.05 0.00	27.32 1.25 0.00	37.98 1.91 0.00	47.57 2.22 0.00	38.08 2.26 0.00	29.41 1.72 0.00	25.52 1.63 0.00	24.62 1.72 -0.02	24.82 1.73 -0.98	24.82 1.75 -0.98	24.84 1.85 -0.75	26.31 2.02 0.00	34.21 2.60 -1.03	40.39 2.72 -0.35	49.22 3.26 -0.12	46.00 2.84 -0.08	41.51 2.45 -0.24	35.93 2.34 -0.20	31.26 2.02 0.00	25.60 1.58 0.00

ARTHUR_KILL_COGEN 323718	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.59 1.51 -0.01	38.01 1.95 0.00	47.48 2.13 0.01	38.11 2.29 0.01	29.39 1.69 -0.01	25.53 1.63 -0.01	24.65 1.74 -0.03	24.84 1.75 -0.99	24.85 1.77 -0.98	24.87 1.87 -0.76	26.32 2.02 -0.01	34.25 2.63 -1.04	40.42 2.76 -0.34	49.30 3.34 -0.11	46.08 2.93 -0.08	41.55 2.49 -0.23	36.07 2.47 -0.21	31.47 2.22 -0.01	25.83 1.80 -0.01
ASHOKAN____ 23654	26.63 1.12 0.00	24.48 0.99 0.00	25.04 1.01 0.00	24.26 1.02 0.00	24.82 1.00 0.00	27.14 1.07 0.00	37.73 1.66 0.00	47.53 2.18 0.00	37.15 1.33 0.00	28.13 0.44 0.00	24.18 0.29 0.00	23.12 0.23 0.00	22.37 0.27 0.00	22.29 0.20 0.00	22.58 0.33 0.00	24.76 0.46 0.00	31.59 1.01 0.00	33.91 2.39 5.80	44.91 3.16 4.09	44.73 2.97 1.32	37.60 2.56 3.79	32.54 2.27 3.12	31.04 1.81 0.01	25.10 1.08 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.79 1.27 -0.01	24.74 1.24 -0.01	25.28 1.25 -0.01	24.50 1.25 -0.01	25.04 1.21 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.48 2.13 0.01	38.18 2.36 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.98 1.90 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.35 2.75 -1.02	40.46 2.80 -0.34	49.30 3.34 -0.11	46.08 2.93 -0.08	41.55 2.49 -0.23	35.99 2.41 -0.19	31.33 2.08 -0.01	25.68 1.66 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.79 1.27 -0.01	24.74 1.24 -0.01	25.26 1.22 -0.01	24.50 1.25 -0.01	25.04 1.21 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.48 2.13 0.01	38.18 2.36 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.98 1.90 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.35 2.75 -1.02	40.46 2.80 -0.34	49.30 3.34 -0.11	46.08 2.93 -0.08	41.55 2.49 -0.23	35.99 2.41 -0.19	31.33 2.08 -0.01	25.68 1.66 -0.01
ASTORIA_GT2_1 24094	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01
ASTORIA_GT2_2 24095	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01
ASTORIA_GT2_3 24096	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01
ASTORIA_GT2_4 24097	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01
ASTORIA_GT3_1 24098	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01
ASTORIA_GT3_2 24099	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01
ASTORIA_GT3_3 24100	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01
ASTORIA_GT3_4 24101	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01
ASTORIA_GT4_1 24102	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01
ASTORIA_GT4_2 24103	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01
ASTORIA_GT4_3 24104	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01

ASTORIA_GT4_4 24105	26.84 1.33 -0.01	24.77 1.27 -0.01	25.31 1.27 -0.01	24.50 1.25 -0.01	25.09 1.26 -0.01	27.46 1.38 -0.01	38.16 2.09 0.00	47.26 1.90 0.00	38.14 2.33 0.01	29.48 1.80 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.96 1.88 -0.98	24.99 1.92 -0.97	24.99 2.00 -0.74	26.43 2.14 0.01	34.41 2.81 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.05 2.47 -0.19	31.33 2.08 -0.01	25.81 1.78 -0.01
ASTORIA_GT_1 23523	26.84 1.33 -0.01	24.79 1.29 -0.01	25.31 1.27 -0.01	24.53 1.28 -0.01	25.09 1.26 -0.01	27.51 1.43 -0.01	38.23 2.16 0.00	47.57 2.22 0.01	38.28 2.47 0.01	29.56 1.88 0.01	25.72 1.84 0.01	24.84 1.94 -0.01	25.03 1.95 -0.98	25.03 1.97 -0.97	25.06 2.07 -0.74	26.50 2.21 0.01	34.44 2.84 -1.02	40.53 2.87 -0.34	49.40 3.44 -0.11	46.17 3.01 -0.08	41.66 2.60 -0.23	36.09 2.51 -0.19	31.39 2.13 -0.01	25.73 1.71 -0.01
ASTORIA_GT_10 24110	26.97 1.45 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.48 2.13 0.00	38.30 2.47 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.88 1.88 -13.11	38.09 1.86 -14.12	38.10 1.90 -14.10	38.09 1.98 -13.86	38.09 2.14 -11.65	38.90 2.81 -5.51	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.63 2.56 -0.24	36.24 2.64 -0.21	31.50 2.25 -0.01	25.90 1.87 -0.01
ASTORIA_GT_11 24225	26.97 1.45 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.48 2.13 0.00	38.30 2.47 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.88 1.88 -13.11	38.09 1.86 -14.12	38.10 1.90 -14.10	38.09 1.98 -13.86	38.09 2.14 -11.65	38.90 2.81 -5.51	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.63 2.56 -0.24	36.24 2.64 -0.21	31.50 2.25 -0.01	25.90 1.87 -0.01
ASTORIA_GT_12 24226	26.97 1.45 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.48 2.13 0.00	38.30 2.47 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.88 1.88 -13.11	38.09 1.86 -14.12	38.10 1.90 -14.10	38.09 1.98 -13.86	38.09 2.14 -11.65	38.90 2.81 -5.51	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.63 2.56 -0.24	36.24 2.64 -0.21	31.50 2.25 -0.01	25.90 1.87 -0.01
ASTORIA_GT_13 24227	26.97 1.45 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.48 2.13 0.00	38.30 2.47 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.88 1.88 -13.11	38.09 1.86 -14.12	38.10 1.90 -14.10	38.09 1.98 -13.86	38.09 2.14 -11.65	38.90 2.81 -5.51	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.63 2.56 -0.24	36.24 2.64 -0.21	31.50 2.25 -0.01	25.90 1.87 -0.01
ASTORIA_GT_5 24106	26.87 1.35 -0.01	24.79 1.29 -0.01	25.33 1.30 -0.01	24.53 1.28 -0.01	25.12 1.29 -0.01	27.51 1.43 -0.01	38.23 2.16 0.00	47.35 2.00 0.00	38.21 2.40 0.01	29.54 1.86 0.01	25.72 1.84 0.01	24.84 1.95 -0.01	25.01 1.92 -0.98	25.03 1.97 -0.97	25.03 2.05 -0.74	26.48 2.19 0.01	34.50 2.91 -1.02	40.54 2.87 -0.35	49.40 3.44 -0.12	46.22 3.06 -0.08	41.59 2.52 -0.24	36.12 2.54 -0.19	31.39 2.13 -0.01	25.85 1.83 -0.01
ASTORIA_GT_7 24107	26.87 1.35 -0.01	24.79 1.29 -0.01	25.33 1.30 -0.01	24.53 1.28 -0.01	25.12 1.29 -0.01	27.51 1.43 -0.01	38.23 2.16 0.00	47.35 2.00 0.00	38.21 2.40 0.01	29.54 1.86 0.01	25.72 1.84 0.01	24.84 1.95 -0.01	25.01 1.92 -0.98	25.03 1.97 -0.97	25.03 2.05 -0.74	26.48 2.19 0.01	34.50 2.91 -1.02	40.54 2.87 -0.35	49.40 3.44 -0.12	46.22 3.06 -0.08	41.59 2.52 -0.24	36.12 2.54 -0.19	31.39 2.13 -0.01	25.85 1.83 -0.01
ASTORIA_GT_8 24108	26.87 1.35 -0.01	24.79 1.29 -0.01	25.33 1.30 -0.01	24.53 1.28 -0.01	25.12 1.29 -0.01	27.51 1.43 -0.01	38.23 2.16 0.00	47.35 2.00 0.00	38.21 2.40 0.01	29.54 1.86 0.01	25.72 1.84 0.01	24.84 1.95 -0.01	25.01 1.92 -0.98	25.03 1.97 -0.97	25.03 2.05 -0.74	26.48 2.19 0.01	34.50 2.91 -1.02	40.54 2.87 -0.35	49.40 3.44 -0.12	46.22 3.06 -0.08	41.59 2.52 -0.24	36.12 2.54 -0.19	31.39 2.13 -0.01	25.85 1.83 -0.01
ASTORIA___2 24149	26.82 1.30 -0.01	24.77 1.27 -0.01	25.28 1.25 -0.01	24.50 1.25 -0.01	25.07 1.24 -0.01	27.46 1.38 -0.01	38.20 2.13 0.00	47.52 2.18 0.01	38.21 2.40 0.01	29.51 1.83 0.01	25.68 1.79 0.01	24.80 1.90 -0.01	24.98 1.90 -0.98	24.99 1.92 -0.97	25.01 2.02 -0.74	26.45 2.16 0.01	34.38 2.78 -1.02	40.46 2.80 -0.34	49.30 3.34 -0.11	46.08 2.93 -0.08	41.58 2.52 -0.23	36.02 2.44 -0.19	31.33 2.08 -0.01	25.68 1.66 -0.01
ASTORIA___3 23516	26.95 1.43 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.31 2.24 0.00	47.76 2.40 0.00	38.37 2.54 -0.01	37.49 1.91 -7.89	37.49 1.81 -11.78	37.88 1.88 -13.11	38.11 1.88 -14.12	38.10 1.90 -14.10	38.11 2.00 -13.86	38.11 2.16 -11.65	38.87 2.78 -5.51	40.58 2.91 -0.35	49.50 3.53 -0.12	46.26 3.10 -0.08	41.71 2.64 -0.24	36.17 2.57 -0.21	31.50 2.25 -0.01	25.81 1.78 -0.01
ASTORIA___4 23517	26.97 1.45 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.48 2.13 0.00	38.30 2.47 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.88 1.88 -13.11	38.09 1.86 -14.12	38.10 1.90 -14.10	38.09 1.98 -13.86	38.09 2.14 -11.65	38.90 2.81 -5.51	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.63 2.56 -0.24	36.24 2.64 -0.21	31.50 2.25 -0.01	25.90 1.87 -0.01
ASTORIA___5 23518	26.95 1.43 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.31 2.24 0.00	47.76 2.40 0.00	38.37 2.54 -0.01	37.49 1.91 -7.89	37.49 1.81 -11.78	37.88 1.88 -13.11	38.11 1.88 -14.12	38.10 1.90 -14.10	38.11 2.00 -13.86	38.11 2.16 -11.65	38.87 2.78 -5.51	40.58 2.91 -0.35	49.50 3.53 -0.12	46.26 3.10 -0.08	41.71 2.64 -0.24	36.17 2.57 -0.21	31.50 2.25 -0.01	25.81 1.78 -0.01
AST_ENERGY_2_CC3 323677	26.76 1.25 0.00	24.64 1.15 0.00	25.16 1.13 0.00	24.38 1.14 0.00	24.94 1.12 0.00	27.40 1.33 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.15 2.33 0.00	29.43 1.75 0.00	25.56 1.67 0.00	24.67 1.76 -0.02	24.86 1.77 -0.98	24.86 1.79 -0.98	24.87 1.87 -0.75	26.31 2.02 0.00	34.24 2.63 -1.03	40.50 2.83 -0.35	49.40 3.44 -0.12	46.13 2.97 -0.08	41.63 2.56 -0.24	35.96 2.37 -0.20	31.32 2.08 0.00	25.65 1.63 0.00
AST_ENERGY_2_CC4 323678	26.76 1.25 0.00	24.64 1.15 0.00	25.16 1.13 0.00	24.38 1.14 0.00	24.94 1.12 0.00	27.40 1.33 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.15 2.33 0.00	29.43 1.75 0.00	25.56 1.67 0.00	24.67 1.76 -0.02	24.86 1.77 -0.98	24.86 1.79 -0.98	24.87 1.87 -0.75	26.31 2.02 0.00	34.24 2.63 -1.03	40.50 2.83 -0.35	49.40 3.44 -0.12	46.13 2.97 -0.08	41.63 2.56 -0.24	35.96 2.37 -0.20	31.32 2.08 0.00	25.65 1.63 0.00

ATHENS_STG_1 23668	26.07 0.56 0.00	24.05 0.56 0.00	24.63 0.60 0.00	23.87 0.63 0.00	24.42 0.60 0.00	26.70 0.62 0.00	37.04 0.97 0.00	46.58 1.23 0.00	36.97 1.15 0.00	28.44 0.75 0.00	24.61 0.72 0.00	23.64 0.75 0.00	22.88 0.77 0.00	22.89 0.79 0.00	23.09 0.85 0.00	25.27 0.97 0.00	32.09 1.28 -0.23	38.79 1.49 0.02	47.50 1.79 0.13	44.62 1.55 0.00	40.18 1.36 0.00	34.59 1.20 0.00	30.33 1.08 0.00	24.86 0.84 0.00
ATHENS_STG_2 23670	26.07 0.56 0.00	24.05 0.56 0.00	24.63 0.60 0.00	23.87 0.63 0.00	24.42 0.60 0.00	26.70 0.62 0.00	37.04 0.97 0.00	46.58 1.23 0.00	36.97 1.15 0.00	28.44 0.75 0.00	24.61 0.72 0.00	23.64 0.75 0.00	22.88 0.77 0.00	22.89 0.79 0.00	23.09 0.85 0.00	25.27 0.97 0.00	32.09 1.28 -0.23	38.79 1.49 0.02	47.50 1.79 0.13	44.62 1.55 0.00	40.18 1.36 0.00	34.59 1.20 0.00	30.33 1.08 0.00	24.86 0.84 0.00
ATHENS_STG_3 23677	26.07 0.56 0.00	24.05 0.56 0.00	24.63 0.60 0.00	23.87 0.63 0.00	24.42 0.60 0.00	26.70 0.62 0.00	37.04 0.97 0.00	46.58 1.23 0.00	36.97 1.15 0.00	28.44 0.75 0.00	24.61 0.72 0.00	23.64 0.75 0.00	22.88 0.77 0.00	22.89 0.79 0.00	23.09 0.85 0.00	25.27 0.97 0.00	32.09 1.28 -0.23	38.79 1.49 0.02	47.50 1.79 0.13	44.62 1.55 0.00	40.18 1.36 0.00	34.59 1.20 0.00	30.33 1.08 0.00	24.86 0.84 0.00
AUBURN___LFGE 323710	25.48 -0.03 0.00	23.40 -0.09 0.00	23.88 -0.14 0.00	23.12 -0.12 0.00	23.68 -0.14 0.00	26.07 0.00 0.00	36.07 0.00 0.00	45.72 0.36 0.00	35.82 0.00 0.00	27.85 0.17 0.00	23.94 0.05 0.00	22.82 -0.07 0.00	22.06 -0.04 0.00	22.05 -0.04 0.00	22.16 -0.09 0.00	24.18 -0.12 0.00	30.37 -0.21 0.00	37.17 -0.15 0.00	45.52 -0.32 0.00	42.64 -0.43 0.00	38.55 -0.27 0.00	32.99 -0.40 0.00	29.01 -0.23 0.00	23.80 -0.22 0.00
BABYLON_RES_REC 323704	27.04 1.53 0.00	24.90 1.41 0.00	25.37 1.34 0.00	24.61 1.37 0.00	25.18 1.36 0.00	27.76 1.69 0.00	38.27 2.20 0.00	47.89 2.54 0.00	38.15 2.33 0.00	29.49 1.80 0.00	25.73 1.84 0.00	24.79 1.90 0.00	23.99 1.88 0.00	24.04 1.94 0.00	24.29 2.05 0.00	26.64 2.33 -0.01	34.35 2.75 -1.02	41.35 3.32 -0.71	49.95 3.99 -0.12	46.48 3.32 -0.09	42.06 2.99 -0.24	36.03 2.44 -0.20	31.61 2.37 0.00	26.02 1.99 -0.01
BABYLON___69_KV_BK2 356345	27.32 1.81 0.00	25.14 1.64 0.00	25.64 1.61 0.00	24.84 1.60 0.00	25.47 1.64 0.00	28.03 1.96 0.00	38.67 2.60 0.00	47.94 2.59 0.00	38.40 2.58 0.00	29.74 2.05 0.00	25.97 2.08 0.00	25.04 2.15 0.00	24.21 2.10 0.00	24.26 2.17 0.00	24.49 2.25 0.00	26.90 2.60 -1.02	34.75 3.15 -1.49	42.47 3.66 -0.12	50.37 4.40 -0.10	46.92 3.75 -0.10	42.06 2.99 -0.24	36.60 3.01 -0.20	31.93 2.69 0.00	26.37 2.35 0.00
BALL_HILL_WT_PWR 323825	25.21 -0.30 -0.01	23.01 -0.49 -0.01	23.39 -0.65 -0.01	22.51 -0.74 -0.01	23.07 -0.76 -0.01	25.53 -0.55 -0.01	34.83 -1.30 -0.06	99.07 -2.41 -56.12	40.14 -2.11 -6.43	27.51 -0.19 -0.01	23.66 -0.24 -0.01	22.39 -0.50 -0.01	21.50 -0.62 -0.01	21.62 -0.49 -0.01	21.70 -0.56 -0.01	23.33 -0.97 -0.01	28.77 -1.87 -0.05	35.26 -2.50 -0.44	45.14 -3.12 -2.41	39.60 -3.49 -0.01	35.85 -2.99 -0.01	30.66 -2.74 -0.01	27.41 -1.84 -0.01	23.13 -0.89 0.00
BARON_WINDS___WT_PWR 323822	25.23 -0.28 0.00	23.03 -0.47 0.00	23.41 -0.62 0.00	22.57 -0.67 0.00	23.11 -0.71 0.00	25.58 -0.50 0.00	35.08 -1.01 -0.02	65.62 -1.90 -22.17	36.64 -1.72 -2.54	27.64 -0.06 0.00	23.66 -0.24 0.00	22.39 -0.50 0.00	21.49 -0.62 0.00	21.55 -0.55 0.00	21.65 -0.60 0.00	23.38 -0.92 0.00	29.40 -1.19 -0.02	35.95 -1.46 -0.08	44.37 -1.92 -0.45	40.84 -2.24 0.00	36.89 -1.94 0.00	31.56 -1.84 0.00	27.96 -1.29 0.00	23.30 -0.72 0.00
BARRETT_IC_1 23704	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BARRETT_IC_10 23701	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BARRETT_IC_11 23702	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BARRETT_IC_12 23703	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BARRETT_IC_2 23705	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BARRETT_IC_3 23706	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BARRETT_IC_4 23707	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01

BARRETT_IC_5 23708	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BARRETT_IC_6 23709	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BARRETT_IC_7 23710	26.89 1.38 0.00	24.74 1.25 0.00	25.25 1.23 0.00	24.47 1.23 0.00	25.08 1.26 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.39 2.04 0.00	37.93 2.11 0.00	29.32 1.63 0.00	25.54 1.65 0.00	24.63 1.74 0.00	23.81 1.70 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.39 2.09 0.00	34.20 2.60 -1.02	40.69 3.02 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.55 2.48 -0.24	36.03 2.44 -0.20	31.41 2.16 0.00	25.87 1.85 0.00
BARRETT_IC_8 23711	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BARRETT_IC_9 23700	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BARRETT___1 23545	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BARRETT___2 23546	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.56 1.49 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.54 1.65 0.00	24.61 1.72 0.00	23.83 1.73 0.00	23.86 1.77 0.00	24.09 1.85 0.00	26.40 2.09 -0.01	34.17 2.57 -1.02	40.74 3.06 -0.36	49.63 3.67 -0.12	46.26 3.10 -0.08	41.78 2.72 -0.24	35.89 2.30 -0.20	31.38 2.13 0.00	25.81 1.78 -0.01
BATAVIA__115KV_TB1 55881	25.26 -0.26 0.00	23.14 -0.35 0.00	23.43 -0.60 0.00	22.68 -0.56 0.00	23.04 -0.79 0.00	25.73 -0.34 0.00	35.32 -0.76 0.00	50.71 0.23 -5.13	35.19 -1.22 -0.59	27.63 -0.06 0.00	23.70 -0.19 0.00	22.43 -0.46 0.00	21.67 -0.44 0.00	21.68 -0.42 0.00	21.76 -0.49 0.00	23.45 -0.85 0.00	29.02 -1.56 0.00	34.76 -2.16 0.40	40.98 -2.66 2.20	40.23 -2.84 0.00	36.65 -2.17 0.00	30.95 -2.44 0.00	27.78 -1.46 0.00	23.06 -0.96 0.00
BAYONEEC___CTG1 323682	26.78 1.27 0.00	24.66 1.17 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.97 1.14 0.00	27.43 1.35 0.00	38.12 2.05 0.00	47.76 2.40 0.00	38.18 2.36 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.88 1.79 -0.98	24.88 1.81 -0.98	24.91 1.91 -0.75	26.36 2.06 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.40 3.44 -0.12	46.17 3.01 -0.08	41.67 2.60 -0.24	36.03 2.44 -0.20	31.35 2.11 0.00	25.68 1.66 0.00
BAYONEEC___CTG10 323750	26.78 1.27 0.00	24.66 1.17 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.97 1.14 0.00	27.43 1.35 0.00	38.12 2.05 0.00	47.76 2.40 0.00	38.18 2.36 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.88 1.79 -0.98	24.88 1.81 -0.98	24.91 1.91 -0.75	26.36 2.06 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.40 3.44 -0.12	46.17 3.01 -0.08	41.67 2.60 -0.24	36.03 2.44 -0.20	31.35 2.11 0.00	25.68 1.66 0.00
BAYONEEC___CTG2 323683	26.78 1.27 0.00	24.66 1.17 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.97 1.14 0.00	27.43 1.35 0.00	38.12 2.05 0.00	47.76 2.40 0.00	38.18 2.36 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.88 1.79 -0.98	24.88 1.81 -0.98	24.91 1.91 -0.75	26.36 2.06 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.40 3.44 -0.12	46.17 3.01 -0.08	41.67 2.60 -0.24	36.03 2.44 -0.20	31.35 2.11 0.00	25.68 1.66 0.00
BAYONEEC___CTG3 323684	26.78 1.27 0.00	24.66 1.17 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.97 1.14 0.00	27.43 1.35 0.00	38.12 2.05 0.00	47.76 2.40 0.00	38.18 2.36 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.88 1.79 -0.98	24.88 1.81 -0.98	24.91 1.91 -0.75	26.36 2.06 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.40 3.44 -0.12	46.17 3.01 -0.08	41.67 2.60 -0.24	36.03 2.44 -0.20	31.35 2.11 0.00	25.68 1.66 0.00
BAYONEEC___CTG4 323685	26.78 1.27 0.00	24.66 1.17 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.97 1.14 0.00	27.43 1.35 0.00	38.12 2.05 0.00	47.76 2.40 0.00	38.18 2.36 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.88 1.79 -0.98	24.88 1.81 -0.98	24.91 1.91 -0.75	26.36 2.06 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.40 3.44 -0.12	46.17 3.01 -0.08	41.67 2.60 -0.24	36.03 2.44 -0.20	31.35 2.11 0.00	25.68 1.66 0.00
BAYONEEC___CTG5 323686	26.78 1.27 0.00	24.66 1.17 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.97 1.14 0.00	27.43 1.35 0.00	38.12 2.05 0.00	47.76 2.40 0.00	38.18 2.36 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.88 1.79 -0.98	24.88 1.81 -0.98	24.91 1.91 -0.75	26.36 2.06 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.40 3.44 -0.12	46.17 3.01 -0.08	41.67 2.60 -0.24	36.03 2.44 -0.20	31.35 2.11 0.00	25.68 1.66 0.00
BAYONEEC___CTG6 323687	26.78 1.27 0.00	24.66 1.17 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.97 1.14 0.00	27.43 1.35 0.00	38.12 2.05 0.00	47.76 2.40 0.00	38.18 2.36 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.88 1.79 -0.98	24.88 1.81 -0.98	24.91 1.91 -0.75	26.36 2.06 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.40 3.44 -0.12	46.17 3.01 -0.08	41.67 2.60 -0.24	36.03 2.44 -0.20	31.35 2.11 0.00	25.68 1.66 0.00

BAYONEEC___CTG7 323688	26.78 1.27 0.00	24.66 1.17 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.97 1.14 0.00	27.43 1.35 0.00	38.12 2.05 0.00	47.76 2.40 0.00	38.18 2.36 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.88 1.79 -0.98	24.88 1.81 -0.98	24.91 1.91 -0.75	26.36 2.06 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.40 3.44 -0.12	46.17 3.01 -0.08	41.67 2.60 -0.24	36.03 2.44 -0.20	31.35 2.11 0.00	25.68 1.66 0.00
BAYONEEC___CTG8 323689	26.78 1.27 0.00	24.66 1.17 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.97 1.14 0.00	27.43 1.35 0.00	38.12 2.05 0.00	47.76 2.40 0.00	38.18 2.36 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.88 1.79 -0.98	24.88 1.81 -0.98	24.91 1.91 -0.75	26.36 2.06 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.40 3.44 -0.12	46.17 3.01 -0.08	41.67 2.60 -0.24	36.03 2.44 -0.20	31.35 2.11 0.00	25.68 1.66 0.00
BAYONEEC___CTG9 323749	26.78 1.27 0.00	24.66 1.17 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.97 1.14 0.00	27.43 1.35 0.00	38.12 2.05 0.00	47.76 2.40 0.00	38.18 2.36 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.88 1.79 -0.98	24.88 1.81 -0.98	24.91 1.91 -0.75	26.36 2.06 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.40 3.44 -0.12	46.17 3.01 -0.08	41.67 2.60 -0.24	36.03 2.44 -0.20	31.35 2.11 0.00	25.68 1.66 0.00
BEACON___LESR 323632	26.10 0.59 0.00	24.05 0.56 0.00	24.60 0.58 0.00	23.82 0.58 0.00	24.39 0.57 0.00	26.75 0.68 0.00	37.19 1.12 0.00	46.80 1.45 0.00	37.04 1.22 0.00	28.35 0.66 0.00	24.51 0.62 0.00	23.53 0.64 0.00	22.73 0.62 0.00	22.71 0.62 0.00	22.93 0.69 0.00	25.12 0.83 0.00	31.71 1.13 0.00	24.42 1.53 14.43	37.81 1.97 10.00	41.55 1.77 3.29	30.89 1.51 9.44	26.95 1.34 7.78	30.35 1.14 0.03	24.79 0.77 0.00
BEAVER RIVER___HYD 24048	25.94 0.43 0.00	23.89 0.40 0.00	24.39 0.36 0.00	23.57 0.33 0.00	24.20 0.38 0.00	26.51 0.44 0.00	36.93 0.86 0.00	46.67 1.32 0.00	36.50 0.68 0.00	28.19 0.50 0.00	24.13 0.24 0.00	23.03 0.14 0.00	22.02 -0.09 0.00	21.90 -0.20 0.00	21.95 -0.29 0.00	24.00 -0.29 0.00	30.30 -0.28 0.00	36.89 -0.15 0.28	39.05 0.05 6.84	36.74 0.04 6.38	33.17 0.04 5.69	33.51 0.03 -0.08	29.93 -0.17 -0.86	25.57 -0.14 -1.70
BEEBEE_GT_13 23619	25.38 -0.13 0.00	23.26 -0.23 0.00	23.64 -0.38 0.00	22.87 -0.37 0.00	23.32 -0.50 0.00	25.89 -0.18 0.00	35.67 -0.40 0.00	43.45 0.32 2.22	34.88 -0.68 0.26	27.74 0.06 0.00	23.82 -0.07 0.00	22.61 -0.27 0.00	21.84 -0.27 0.00	21.85 -0.24 0.00	21.93 -0.31 0.00	23.76 -0.53 0.00	29.69 -0.89 0.00	36.07 -1.23 0.01	44.22 -1.56 0.07	41.39 -1.68 0.00	37.50 -1.32 0.00	31.85 -1.54 0.00	28.28 -0.97 0.00	23.35 -0.67 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.07 1.56 -0.01	24.88 1.39 -0.01	25.41 1.37 -0.01	24.62 1.37 -0.01	25.21 1.38 -0.01	27.67 1.59 -0.01	38.38 2.31 0.00	47.76 2.40 0.00	38.48 2.65 -0.01	37.57 1.99 -7.89	37.59 1.91 -11.78	37.99 1.99 -13.11	38.22 1.99 -14.12	38.21 2.01 -14.10	38.22 2.11 -13.86	38.23 2.28 -11.65	39.12 3.03 -5.51	40.80 3.13 -0.35	49.77 3.81 -0.12	46.56 3.40 -0.08	41.86 2.80 -0.24	36.40 2.80 -0.21	31.65 2.40 -0.01	26.00 1.97 -0.01
BETHLEHEM___GRP 23843	25.71 0.20 0.00	23.70 0.21 0.00	24.27 0.24 0.00	23.50 0.26 0.00	24.11 0.29 0.00	26.36 0.29 0.00	36.57 0.50 0.00	45.85 0.50 0.00	36.39 0.57 0.00	27.88 0.19 0.00	24.18 0.29 0.00	23.23 0.34 0.00	22.44 0.33 0.00	22.47 0.38 0.00	22.65 0.40 0.00	24.86 0.56 0.00	31.28 0.70 0.00	30.75 0.93 7.51	41.74 1.15 5.25	42.40 1.03 1.71	34.74 0.82 4.91	30.12 0.77 4.04	29.87 0.64 0.02	24.45 0.43 0.00
BETHLEHEM___GS1 323560	25.71 0.20 0.00	23.70 0.21 0.00	24.27 0.24 0.00	23.50 0.26 0.00	24.06 0.24 0.00	26.36 0.29 0.00	36.57 0.50 0.00	46.03 0.68 0.00	36.47 0.65 0.00	27.91 0.22 0.00	24.18 0.29 0.00	23.23 0.34 0.00	22.46 0.35 0.00	22.47 0.38 0.00	22.67 0.42 0.00	24.83 0.53 0.00	31.28 0.70 0.00	30.75 0.93 7.51	41.74 1.15 5.25	42.36 0.99 1.71	34.77 0.85 4.91	30.12 0.77 4.04	29.87 0.64 0.02	24.43 0.41 0.00
BETHLEHEM___GS2 323561	25.71 0.20 0.00	23.70 0.21 0.00	24.27 0.24 0.00	23.50 0.26 0.00	24.06 0.24 0.00	26.36 0.29 0.00	36.57 0.50 0.00	46.03 0.68 0.00	36.47 0.65 0.00	27.91 0.22 0.00	24.18 0.29 0.00	23.23 0.34 0.00	22.46 0.35 0.00	22.47 0.38 0.00	22.67 0.42 0.00	24.83 0.53 0.00	31.28 0.70 0.00	30.75 0.93 7.51	41.74 1.15 5.25	42.36 0.99 1.71	34.77 0.85 4.91	30.12 0.77 4.04	29.87 0.64 0.02	24.43 0.41 0.00
BETHLEHEM___GS3 323562	25.71 0.20 0.00	23.70 0.21 0.00	24.27 0.24 0.00	23.50 0.26 0.00	24.06 0.24 0.00	26.36 0.29 0.00	36.57 0.50 0.00	46.03 0.68 0.00	36.47 0.65 0.00	27.91 0.22 0.00	24.18 0.29 0.00	23.23 0.34 0.00	22.46 0.35 0.00	22.47 0.38 0.00	22.67 0.42 0.00	24.83 0.53 0.00	31.28 0.70 0.00	30.75 0.93 7.51	41.74 1.15 5.25	42.36 0.99 1.71	34.77 0.85 4.91	30.12 0.77 4.04	29.87 0.64 0.02	24.43 0.41 0.00
BETHLEHEM___STEEL 23779	24.98 -0.54 -0.01	22.94 -0.56 -0.01	23.20 -0.84 -0.01	22.46 -0.79 -0.01	22.73 -1.10 -0.01	25.43 -0.65 -0.01	34.75 -1.37 -0.05	94.38 -0.54 -49.57	39.75 -1.76 -5.68	27.36 -0.33 -0.01	23.59 -0.31 -0.01	22.35 -0.55 -0.01	21.63 -0.49 -0.01	21.62 -0.49 -0.01	21.70 -0.56 -0.01	23.31 -1.00 -0.01	28.70 -1.93 -0.04	35.02 -2.69 -0.39	44.56 -3.39 -2.11	39.29 -3.79 -0.01	35.84 -2.99 -0.01	30.39 -3.01 -0.01	27.38 -1.87 -0.01	22.82 -1.20 0.00
BETHLHEM_115KV_TB1 79974	25.79 0.28 0.00	23.75 0.26 0.00	24.34 0.31 0.00	23.57 0.33 0.00	24.16 0.33 0.00	26.41 0.34 0.00	36.65 0.58 0.00	45.94 0.59 0.00	36.46 0.64 0.00	27.97 0.28 0.00	24.25 0.36 0.00	23.28 0.39 0.00	22.48 0.38 0.00	22.52 0.42 0.00	22.69 0.44 0.00	24.90 0.61 0.00	31.37 0.80 0.00	31.38 1.01 6.94	42.22 1.24 4.86	42.57 1.08 1.58	35.18 0.89 4.54	30.49 0.83 3.74	29.93 0.70 0.02	24.50 0.48 0.00
BETHPAGE_CC_5 323564	26.94 1.43 0.00	24.83 1.34 0.00	25.30 1.27 0.00	24.54 1.30 0.00	25.11 1.29 0.00	27.66 1.59 0.00	38.09 2.02 0.00	47.66 2.31 0.00	38.01 2.19 0.00	29.41 1.72 0.00	25.66 1.77 0.00	24.74 1.85 0.00	23.94 1.83 0.00	24.00 1.90 0.00	24.23 1.98 0.00	26.57 2.26 -0.01	34.20 2.60 -1.02	40.77 3.10 -0.36	49.63 3.67 -0.12	46.22 3.06 -0.08	41.78 2.72 -0.24	35.86 2.27 -0.20	31.53 2.28 0.00	26.00 1.97 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.03 -0.48 -0.01	22.98 -0.52 -0.01	23.27 -0.77 -0.01	22.51 -0.74 -0.01	22.78 -1.05 -0.01	25.48 -0.60 -0.01	34.78 -1.33 -0.05	93.09 -0.45 -48.19	39.66 -1.68 -5.52	27.39 -0.30 -0.01	23.64 -0.26 -0.01	22.39 -0.50 -0.01	21.67 -0.44 -0.01	21.68 -0.42 -0.01	21.76 -0.49 -0.01	23.36 -0.95 -0.01	28.73 -1.90 -0.04	35.06 -2.61 -0.35	44.48 -3.30 -1.93	39.34 -3.75 -0.01	35.92 -2.91 -0.01	30.43 -2.97 -0.01	27.47 -1.78 -0.01	22.89 -1.13 0.00

BINGHAMTON___COGEN 23790	25.77 0.26 0.00	23.68 0.19 0.00	24.20 0.17 0.00	23.43 0.19 0.00	23.97 0.14 0.00	26.31 0.23 0.00	36.43 0.36 0.00	49.46 0.68 -3.43	36.54 0.32 -0.39	28.10 0.42 0.00	24.20 0.31 0.00	23.12 0.23 0.00	22.35 0.24 0.00	22.34 0.24 0.00	22.49 0.24 0.00	24.54 0.24 0.00	30.52 -0.06 0.00	37.25 -0.04 0.03	45.57 -0.09 0.18	42.77 -0.30 0.00	38.67 -0.16 0.00	33.13 -0.27 0.00	29.16 -0.09 0.00	24.00 -0.02 0.00
BIXINCNT_115KV_LOAD 355685	25.08 -0.43 -0.01	23.08 -0.42 -0.01	23.36 -0.67 -0.01	22.57 -0.67 -0.01	22.88 -0.95 -0.01	25.58 -0.50 -0.01	34.84 -1.26 -0.04	83.17 -0.32 -38.14	38.47 -1.72 -4.37	27.39 -0.30 -0.01	23.68 -0.22 -0.01	22.46 -0.43 -0.01	21.67 -0.44 -0.01	21.64 -0.46 -0.01	21.74 -0.51 -0.01	23.33 -0.97 -0.01	28.56 -2.05 -0.03	34.84 -2.72 -0.25	43.51 -3.67 -1.34	38.73 -4.35 -0.01	35.30 -3.53 -0.01	29.86 -3.54 -0.01	26.97 -2.28 -0.01	22.46 -1.56 0.00
BLACK RIVER___HYD 24047	26.07 0.56 0.00	23.98 0.49 0.00	24.48 0.46 0.00	23.68 0.44 0.00	24.30 0.48 0.00	26.70 0.62 0.00	37.26 1.19 0.00	47.26 1.90 0.00	36.86 1.04 0.00	28.44 0.75 0.00	24.27 0.38 0.00	23.12 0.23 0.00	22.17 0.07 0.00	22.07 -0.02 0.00	22.16 -0.09 0.00	24.22 -0.07 0.00	30.61 0.03 0.00	37.46 0.34 0.20	41.82 0.69 4.71	39.37 0.69 4.39	35.53 0.62 3.92	33.93 0.47 -0.07	30.00 0.15 -0.61	25.32 0.12 -1.18
BLACKRVR_115KV_TB2 79977	26.07 0.56 0.00	23.98 0.49 0.00	24.48 0.46 0.00	23.68 0.44 0.00	24.30 0.48 0.00	26.70 0.63 0.00	37.26 1.19 0.00	47.44 2.09 0.00	36.93 1.11 0.00	28.46 0.78 0.00	24.27 0.38 0.00	23.12 0.23 0.00	22.20 0.09 0.00	22.10 0.00 0.00	22.16 -0.09 0.00	24.22 -0.07 0.00	30.61 0.03 0.00	37.46 0.34 0.20	41.82 0.69 4.71	39.37 0.69 4.39	35.57 0.66 3.92	33.93 0.47 -0.07	30.00 0.15 -0.61	25.30 0.10 -1.18
BLISS_WT_PWR 323608	25.21 -0.30 -0.01	23.05 -0.45 -0.01	23.48 -0.55 -0.01	22.57 -0.67 -0.01	23.16 -0.67 -0.01	25.56 -0.52 -0.01	34.70 -1.41 -0.04	80.95 -2.54 -38.14	37.86 -2.33 -4.37	27.59 -0.11 -0.01	23.66 -0.24 -0.01	22.44 -0.46 -0.01	21.47 -0.64 -0.01	21.57 -0.53 -0.01	21.67 -0.58 -0.01	23.28 -1.02 -0.01	28.35 -2.26 -0.03	34.73 -2.84 -0.25	43.33 -3.85 -1.34	38.56 -4.52 -0.01	34.91 -3.92 -0.01	29.72 -3.67 -0.01	26.74 -2.52 -0.01	22.53 -1.49 0.00
BLUESTONE___WT_PWR 323821	26.99 1.48 0.00	24.76 1.27 0.00	25.30 1.27 0.00	24.50 1.25 0.00	25.13 1.31 0.00	27.64 1.56 0.00	38.53 2.45 0.00	51.86 3.58 -2.93	38.62 2.47 -0.34	29.63 1.94 0.00	25.25 1.36 0.00	24.10 1.21 0.00	23.21 1.10 0.00	23.22 1.13 0.00	23.38 1.13 0.00	25.58 1.29 0.00	32.11 1.53 0.00	39.50 2.20 0.02	48.56 2.84 0.12	45.57 2.50 0.00	41.08 2.25 0.00	35.19 1.80 0.00	30.62 1.37 0.00	25.15 1.13 0.00
BLUE_CIRC_CHEM_DRP 24182	26.12 0.61 0.00	24.05 0.56 0.00	24.65 0.62 0.00	23.87 0.63 0.00	24.47 0.64 0.00	26.72 0.65 0.00	37.08 1.01 0.00	46.49 1.13 0.00	36.79 0.97 0.00	28.16 0.47 0.00	24.30 0.41 0.00	23.28 0.39 0.00	22.46 0.35 0.00	22.49 0.40 0.00	22.69 0.44 0.00	24.90 0.61 0.00	31.50 0.92 0.00	31.04 1.27 7.54	42.17 1.60 5.28	42.82 1.46 1.72	35.14 1.24 4.93	30.47 1.14 4.06	30.22 0.99 0.02	24.74 0.72 0.00
BOC_GAS_DRP 24189	25.94 0.43 0.00	23.89 0.40 0.00	24.48 0.46 0.00	23.71 0.46 0.00	24.30 0.48 0.00	26.54 0.47 0.00	36.79 0.72 0.00	46.17 0.82 0.00	36.64 0.82 0.00	28.16 0.47 0.00	24.37 0.48 0.00	23.39 0.50 0.00	22.62 0.51 0.00	22.63 0.53 0.00	22.82 0.58 0.00	25.00 0.70 0.00	31.53 0.95 0.00	34.62 1.12 3.82	44.50 1.38 2.71	43.41 1.21 0.87	37.35 1.01 2.49	32.31 0.97 2.05	30.05 0.82 0.01	24.64 0.62 0.00
BOONVILLE_115KV_TB1 79983	26.15 0.64 0.00	24.05 0.56 0.00	24.56 0.53 0.00	23.78 0.53 0.00	24.37 0.55 0.00	26.75 0.68 0.00	37.19 1.12 0.00	47.12 1.77 0.00	36.93 1.11 0.00	28.49 0.80 0.00	24.44 0.55 0.00	23.35 0.46 0.00	22.44 0.33 0.00	22.38 0.29 0.00	22.49 0.24 0.00	24.59 0.29 0.00	31.01 0.43 0.00	37.92 0.67 0.07	45.22 0.92 1.55	42.46 0.82 1.43	38.29 0.74 1.27	34.25 0.60 -0.26	30.04 0.35 -0.44	24.92 0.26 -0.64
BORALEX_4TH_BRANCH 23824	26.76 1.25 0.00	24.67 1.17 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.04 1.21 0.00	27.40 1.33 0.00	38.05 1.98 0.00	47.98 2.63 0.00	38.04 2.22 0.00	28.99 1.30 0.00	25.06 1.17 0.00	24.03 1.14 0.00	23.21 1.11 0.00	23.33 1.24 0.00	23.49 1.25 0.00	25.95 1.65 0.00	33.06 2.26 -0.22	46.06 2.84 -5.91	53.24 3.44 -3.96	47.53 3.10 -1.35	45.43 2.72 -3.88	38.99 2.40 -3.20	31.36 2.11 -0.01	25.51 1.49 0.00
BOWLINE___1 23526	26.35 0.84 0.00	24.24 0.75 0.00	24.77 0.75 0.00	24.01 0.77 0.00	24.56 0.74 0.00	26.98 0.91 0.00	37.47 1.41 0.00	47.08 1.72 0.00	37.43 1.61 0.00	28.82 1.14 0.00	24.99 1.10 0.00	24.03 1.14 0.00	23.28 1.17 0.00	23.26 1.17 0.00	23.53 1.29 0.00	25.71 1.41 0.00	30.73 1.87 1.71	39.42 2.13 0.03	48.36 2.66 0.14	45.40 2.32 0.00	40.80 1.98 0.00	35.19 1.80 0.00	30.73 1.49 0.00	25.20 1.18 0.00
BOWLINE___2 23595	26.35 0.84 0.00	24.24 0.75 0.00	24.77 0.75 0.00	24.01 0.77 0.00	24.56 0.74 0.00	26.98 0.91 0.00	37.47 1.41 0.00	47.08 1.72 0.00	37.43 1.61 0.00	28.82 1.14 0.00	24.99 1.10 0.00	24.03 1.14 0.00	23.28 1.17 0.00	23.26 1.17 0.00	23.53 1.29 0.00	25.71 1.41 0.00	30.73 1.87 1.71	39.42 2.13 0.03	48.36 2.66 0.14	45.40 2.32 0.00	40.80 1.98 0.00	35.19 1.80 0.00	30.73 1.49 0.00	25.20 1.18 0.00
BRADY___115KV_TB2 356060	25.64 0.13 0.00	23.68 0.19 0.00	24.15 0.12 0.00	23.31 0.07 0.00	23.99 0.17 0.00	26.12 0.05 0.00	36.18 0.11 0.00	45.17 -0.18 0.00	35.46 -0.36 0.00	27.47 -0.22 0.00	23.68 -0.22 0.00	22.71 -0.18 0.00	21.84 -0.27 0.00	21.70 -0.40 0.00	21.76 -0.49 0.00	23.68 -0.61 0.01	29.91 -0.67 0.00	35.64 -0.75 0.94	20.26 -0.69 24.90	19.30 -0.43 23.34	17.56 -0.31 20.95	29.72 -0.23 3.44	28.16 -0.32 0.76	26.01 -0.17 -2.15
BRANSCOMB___SOLAR 323811	26.71 1.20 0.00	24.62 1.13 0.00	25.16 1.13 0.00	24.36 1.12 0.00	24.94 1.12 0.00	27.37 1.30 0.00	38.05 1.98 0.00	47.85 2.49 0.00	37.75 1.93 0.00	28.91 1.22 0.00	24.85 0.96 0.00	23.83 0.94 0.00	22.99 0.89 0.00	22.98 0.88 0.00	23.16 0.91 0.00	25.39 1.09 0.00	32.17 1.59 0.00	44.20 2.24 -4.64	51.87 2.94 -3.09	46.85 2.72 -1.06	44.21 2.33 -3.05	37.94 2.04 -2.51	30.98 1.72 -0.01	25.29 1.27 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.22 1.71 0.00	25.04 1.55 0.00	25.52 1.49 0.00	24.75 1.51 0.00	25.37 1.55 0.00	27.92 1.85 0.00	38.48 2.42 0.00	47.67 2.31 0.00	38.18 2.36 0.00	29.63 1.94 0.00	25.88 1.98 0.00	24.95 2.06 0.00	24.12 2.01 0.00	24.17 2.08 0.00	24.40 2.16 0.00	26.80 2.50 0.00	34.57 2.97 -1.02	42.25 3.43 -1.50	50.18 4.22 -0.12	46.66 3.49 -0.10	41.86 2.80 -0.24	36.40 2.80 -0.20	31.79 2.54 0.00	26.28 2.26 0.00

BRISTLHL_115KV_TB1 79998	25.18 -0.33 0.00	23.16 -0.33 0.00	23.67 -0.36 0.00	22.89 -0.35 0.00	23.44 -0.38 0.00	25.76 -0.31 0.00	35.56 -0.50 0.00	44.99 -0.36 0.00	35.35 -0.47 0.00	27.41 -0.28 0.00	23.61 -0.29 0.00	22.52 -0.37 0.00	21.78 -0.33 0.00	21.76 -0.33 0.00	21.89 -0.36 0.00	23.88 -0.41 0.00	30.00 -0.58 0.00	36.68 -0.63 0.00	44.97 -0.87 0.00	42.17 -0.90 0.00	38.09 -0.74 0.00	32.62 -0.77 0.00	28.66 -0.58 0.00	23.54 -0.48 0.00
BROOKHAVEN___DRP 24191	27.14 1.63 0.00	24.97 1.48 0.00	25.47 1.44 0.00	24.70 1.46 0.00	25.32 1.50 0.00	27.87 1.80 0.00	38.45 2.38 0.00	47.62 2.27 0.00	38.18 2.36 0.00	29.54 1.86 0.00	25.88 1.98 0.00	25.00 2.11 0.00	24.14 2.03 0.00	24.17 2.08 0.00	24.38 2.14 0.00	26.78 2.48 0.00	34.54 2.94 -1.02	46.79 3.55 -5.92	50.18 4.22 -0.12	46.79 3.58 -0.14	41.86 2.80 -0.24	36.40 2.80 -0.20	31.73 2.49 0.00	26.23 2.21 0.00
BROOKLYN_NAVY_YARD 23515	26.78 1.27 0.00	24.64 1.15 0.00	25.16 1.13 0.00	24.38 1.14 0.00	24.94 1.12 0.00	27.40 1.33 0.00	38.05 1.98 0.00	47.71 2.36 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.67 1.76 -0.02	24.86 1.77 -0.98	24.88 1.81 -0.98	24.87 1.87 -0.75	26.34 2.04 0.00	34.24 2.63 -1.03	40.50 2.83 -0.35	49.40 3.44 -0.12	46.17 3.01 -0.08	41.67 2.60 -0.24	35.96 2.37 -0.20	31.35 2.11 0.00	25.68 1.66 0.00
BROOKLYN___ARMY_DRP 323595	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
BROOKVLE_69_KV_TB1 55790	27.12 1.61 0.00	24.92 1.43 0.00	25.45 1.42 0.00	24.64 1.39 0.00	25.25 1.43 0.00	27.77 1.69 0.00	38.38 2.31 0.00	47.76 2.40 0.00	38.22 2.40 0.00	29.57 1.88 0.00	25.76 1.86 0.00	24.86 1.97 0.00	24.03 1.92 0.00	24.09 1.99 0.00	24.31 2.07 0.00	26.63 2.33 0.00	34.54 2.94 -1.02	41.10 3.43 -0.35	50.04 4.08 -0.12	46.78 3.62 -0.08	41.90 2.83 -0.24	36.33 2.74 -0.20	31.64 2.40 0.00	26.09 2.07 0.00
BROOME_2_LFGE 323671	25.77 0.26 0.00	23.68 0.19 0.00	24.22 0.19 0.00	23.43 0.19 0.00	23.99 0.17 0.00	26.33 0.26 0.00	36.40 0.32 0.00	49.19 0.41 -3.43	36.50 0.29 -0.39	28.13 0.44 0.00	24.20 0.31 0.00	23.12 0.23 0.00	22.33 0.22 0.00	22.34 0.24 0.00	22.49 0.25 0.00	24.54 0.24 0.00	30.49 -0.09 0.00	37.25 -0.04 0.03	45.61 -0.05 0.18	42.82 -0.26 0.00	38.63 -0.19 0.00	33.16 -0.23 0.00	29.16 -0.09 0.00	24.04 0.02 0.00
BROOME___LFGE 323600	25.77 0.26 0.00	23.68 0.19 0.00	24.22 0.19 0.00	23.43 0.19 0.00	23.99 0.17 0.00	26.33 0.26 0.00	36.40 0.32 0.00	49.19 0.41 -3.43	36.50 0.29 -0.39	28.13 0.44 0.00	24.20 0.31 0.00	23.12 0.23 0.00	22.33 0.22 0.00	22.34 0.24 0.00	22.49 0.25 0.00	24.54 0.24 0.00	30.49 -0.09 0.00	37.25 -0.04 0.03	45.61 -0.05 0.18	42.82 -0.26 0.00	38.63 -0.19 0.00	33.16 -0.23 0.00	29.16 -0.09 0.00	24.04 0.02 0.00
BROWNFLS_115KV_TB_3_5 80003	25.69 0.18 0.00	23.68 0.19 0.00	24.15 0.12 0.00	23.33 0.09 0.00	23.99 0.17 0.00	26.20 0.13 0.00	36.32 0.25 0.00	45.63 0.27 0.00	35.75 -0.07 0.00	27.72 0.03 0.00	23.84 -0.05 0.00	22.80 -0.09 0.00	21.86 -0.24 0.00	21.70 -0.40 0.00	21.71 -0.53 0.00	23.68 -0.61 0.00	29.88 -0.70 0.00	36.03 -0.75 0.54	31.93 -0.73 13.18	30.17 -0.60 12.30	27.34 -0.50 10.98	32.94 -0.40 0.05	30.20 -0.50 -1.45	26.76 -0.31 -3.05
BROWNSV1_27_KV_LOAD 356125	26.99 1.48 0.00	24.83 1.34 0.00	25.35 1.32 0.00	24.54 1.30 0.00	25.13 1.31 0.00	27.58 1.51 0.00	38.38 2.31 0.00	47.89 2.54 0.00	38.43 2.61 0.00	29.65 1.97 0.00	25.78 1.89 0.00	24.87 1.97 -0.02	25.04 1.95 -0.98	25.06 1.99 -0.98	25.07 2.07 -0.75	26.53 2.24 0.00	34.57 2.97 -1.03	40.84 3.17 -0.35	49.82 3.85 -0.12	46.61 3.45 -0.08	41.94 2.87 -0.24	36.30 2.70 -0.20	31.58 2.34 0.00	25.94 1.92 0.00
BURROWS___LYONSDAL 23803	26.12 0.61 0.00	24.03 0.54 0.00	24.53 0.50 0.00	23.75 0.51 0.00	24.35 0.52 0.00	26.72 0.65 0.00	37.15 1.08 0.00	47.12 1.77 0.00	36.89 1.07 0.00	28.46 0.78 0.00	24.39 0.50 0.00	23.30 0.41 0.00	22.33 0.22 0.00	22.25 0.15 0.00	22.36 0.11 0.00	24.44 0.15 0.00	30.86 0.28 0.00	37.69 0.49 0.11	43.99 0.73 2.58	41.32 0.65 2.40	37.27 0.58 2.14	34.05 0.43 -0.22	29.97 0.20 -0.53	25.01 0.14 -0.85
CAITHNESS_CC_1 323624	27.01 1.50 0.00	24.90 1.41 0.00	25.32 1.30 0.00	24.63 1.39 0.00	25.18 1.36 0.00	27.76 1.69 0.00	38.31 2.24 0.00	47.85 2.49 0.00	38.15 2.33 0.00	29.49 1.80 0.00	25.78 1.89 0.00	24.88 1.99 0.00	24.08 1.97 0.00	24.11 2.01 0.00	24.34 2.09 0.00	26.71 2.41 -0.01	34.32 2.72 -1.02	46.56 3.36 -5.88	49.95 3.99 -0.12	46.45 3.23 -0.14	42.10 3.03 -0.24	36.03 2.44 -0.20	31.61 2.37 0.00	26.05 2.02 -0.01
CALPINE BETH_PAGE_GT4 24209	27.04 1.53 0.00	24.85 1.36 0.00	25.37 1.35 0.00	24.59 1.35 0.00	25.20 1.38 0.00	27.69 1.62 0.00	38.16 2.09 0.00	47.44 2.09 0.00	38.00 2.19 0.00	29.46 1.77 0.00	25.68 1.79 0.00	24.79 1.90 0.00	23.97 1.86 0.00	24.02 1.92 0.00	24.25 2.00 0.00	26.58 2.28 0.00	34.26 2.66 -1.02	40.76 3.10 -0.35	49.63 3.67 -0.12	46.39 3.23 -0.08	41.51 2.45 -0.24	36.06 2.47 -0.20	31.58 2.34 0.00	26.09 2.07 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.99 1.48 0.00	24.85 1.36 0.00	25.32 1.30 0.00	24.59 1.35 0.00	25.16 1.33 0.00	27.69 1.62 0.00	38.16 2.09 0.00	47.80 2.45 0.00	38.08 2.26 0.00	29.46 1.77 0.00	25.69 1.79 0.00	24.77 1.88 0.00	23.99 1.88 0.00	24.02 1.92 0.00	24.27 2.02 0.00	26.59 2.28 -0.01	34.20 2.60 -1.02	40.81 3.14 -0.36	49.68 3.71 -0.12	46.26 3.10 -0.08	41.82 2.76 -0.24	35.89 2.30 -0.20	31.55 2.31 0.00	26.00 1.97 -0.01
CALPINE_BP_GT1 23823	26.99 1.48 0.00	24.85 1.36 0.00	25.32 1.30 0.00	24.59 1.35 0.00	25.16 1.33 0.00	27.69 1.62 0.00	38.16 2.09 0.00	47.80 2.45 0.00	38.08 2.26 0.00	29.46 1.77 0.00	25.69 1.79 0.00	24.77 1.88 0.00	23.99 1.88 0.00	24.02 1.92 0.00	24.27 2.02 0.00	26.59 2.28 -0.01	34.20 2.60 -1.02	40.81 3.14 -0.36	49.68 3.71 -0.12	46.26 3.10 -0.08	41.82 2.76 -0.24	35.89 2.30 -0.20	31.55 2.31 0.00	26.00 1.97 -0.01
CALSPAN___DRP 24200	24.98 -0.54 -0.01	22.94 -0.56 -0.01	23.20 -0.84 -0.01	22.46 -0.79 -0.01	22.73 -1.10 -0.01	25.43 -0.65 -0.01	34.75 -1.37 -0.05	94.38 -0.54 -49.57	39.75 -1.76 -5.68	27.36 -0.33 -0.01	23.59 -0.31 -0.01	22.35 -0.55 -0.01	21.63 -0.49 -0.01	21.62 -0.49 -0.01	21.70 -0.56 -0.01	23.31 -1.00 -0.01	28.70 -1.93 -0.04	35.02 -2.69 -0.39	44.56 -3.39 -2.11	39.29 -3.79 -0.01	35.84 -2.99 -0.01	30.39 -3.01 -0.01	27.38 -1.87 -0.01	22.82 -1.20 0.00

CALVERTON___SOLAR 323806	27.12 1.61 0.00	25.00 1.50 0.00	25.45 1.42 0.00	24.73 1.49 0.00	25.30 1.48 0.00	27.92 1.85 0.00	38.52 2.45 0.00	48.12 2.77 0.00	38.33 2.51 0.00	29.60 1.91 0.00	25.90 2.01 0.00	25.04 2.15 0.00	24.21 2.10 0.00	24.22 2.12 0.00	24.45 2.20 0.00	26.83 2.53 -0.01	34.54 2.94 -1.02	46.92 3.66 -5.94	50.27 4.31 -0.12	46.75 3.53 -0.14	42.37 3.30 -0.24	36.23 2.64 -0.20	31.76 2.52 0.00	26.16 2.14 -0.01
CANDIGU_WT_PWR 323617	25.23 -0.28 0.00	23.03 -0.47 0.00	23.41 -0.62 0.00	22.57 -0.67 0.00	23.11 -0.71 0.00	25.58 -0.50 0.00	35.08 -1.01 -0.02	65.62 -1.90 -22.17	36.64 -1.72 -2.54	27.64 -0.06 0.00	23.66 -0.24 0.00	22.39 -0.50 0.00	21.49 -0.62 0.00	21.55 -0.55 0.00	21.65 -0.60 0.00	23.38 -0.92 0.00	29.40 -1.19 -0.02	35.95 -1.46 -0.08	44.37 -1.92 -0.45	40.84 -2.24 0.00	36.89 -1.94 0.00	31.56 -1.84 0.00	27.96 -1.29 0.00	23.30 -0.72 0.00
CARR STREET_E_SYR 24060	25.33 -0.18 0.00	23.26 -0.23 0.00	23.79 -0.24 0.00	22.99 -0.26 0.00	23.56 -0.26 0.00	25.86 -0.21 0.00	35.71 -0.36 0.00	44.99 -0.36 0.00	35.46 -0.36 0.00	27.58 -0.11 0.00	23.73 -0.17 0.00	22.66 -0.23 0.00	21.89 -0.22 0.00	21.90 -0.20 0.00	22.02 -0.22 0.00	24.03 -0.27 0.00	30.15 -0.43 0.00	36.83 -0.49 0.00	45.16 -0.69 0.00	42.34 -0.73 0.00	38.20 -0.62 0.00	32.76 -0.64 0.00	28.77 -0.47 0.00	23.68 -0.34 0.00
CARTHAGE___PAPER 23857	25.97 0.46 0.00	23.89 0.40 0.00	24.39 0.36 0.00	23.57 0.33 0.00	24.20 0.38 0.00	26.56 0.49 0.00	37.04 0.97 0.00	46.90 1.54 0.00	36.61 0.79 0.00	28.24 0.55 0.00	24.13 0.24 0.00	23.00 0.12 0.00	22.04 -0.07 0.00	21.92 -0.18 0.00	21.98 -0.27 0.00	24.05 -0.24 0.00	30.40 -0.18 0.00	37.13 0.04 0.23	40.63 0.32 5.54	38.22 0.30 5.16	34.50 0.27 4.60	33.67 0.20 -0.08	29.89 -0.06 -0.71	25.33 -0.07 -1.38
CASSADAGA_WT_PWR 323784	25.72 0.20 -0.01	23.48 -0.02 -0.01	23.84 -0.19 -0.01	22.95 -0.30 -0.01	23.50 -0.33 -0.01	26.03 -0.05 -0.01	35.50 -0.61 -0.05	88.91 -1.45 -45.01	39.51 -1.47 -5.16	28.11 0.42 -0.01	24.12 0.21 -0.01	22.74 -0.16 -0.01	21.78 -0.33 -0.01	21.84 -0.26 -0.01	21.81 -0.44 -0.01	23.36 -0.95 -0.01	28.70 -1.93 -0.04	35.09 -2.57 -0.35	44.45 -3.30 -1.91	39.29 -3.79 -0.01	35.45 -3.38 -0.01	30.23 -3.17 -0.01	27.03 -2.22 -0.01	22.75 -1.27 0.00
CE_DUNWOOD___DRP 24194	26.66 1.15 0.00	24.52 1.03 0.00	25.06 1.03 0.00	24.29 1.05 0.00	24.87 1.05 0.00	27.27 1.20 0.00	37.87 1.80 0.00	47.35 2.00 0.00	37.86 2.04 0.00	29.18 1.50 0.00	25.35 1.46 0.00	24.42 1.53 0.00	23.61 1.50 0.00	23.64 1.55 0.00	23.87 1.62 0.00	26.10 1.80 0.00	34.08 2.39 -1.11	40.28 2.61 -0.35	49.13 3.16 -0.12	46.00 2.84 -0.08	41.40 2.33 -0.24	35.79 2.20 -0.20	31.12 1.87 0.00	25.58 1.56 0.00
CE_MILLWOOD___DRP 24193	26.61 1.10 0.00	24.48 0.99 0.00	25.04 1.01 0.00	24.24 1.00 0.00	24.82 1.00 0.00	27.22 1.15 0.00	37.80 1.73 0.00	47.26 1.90 0.00	37.79 1.97 0.00	29.13 1.44 0.00	25.28 1.39 0.00	24.35 1.46 0.00	23.54 1.44 0.00	23.58 1.48 0.00	23.80 1.56 0.00	26.02 1.73 0.00	38.41 2.29 -5.53	39.83 2.54 0.02	48.78 3.07 0.14	45.83 2.76 0.00	41.12 2.29 0.00	35.53 2.14 0.00	31.06 1.81 0.00	25.51 1.49 0.00
CE_NYC2_DRP 24202	26.97 1.45 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.88 1.88 -13.11	38.09 1.86 -14.12	38.10 1.90 -14.10	38.09 1.98 -13.86	38.11 2.16 -11.65	38.93 2.84 -5.51	40.62 2.95 -0.35	49.54 3.58 -0.12	46.30 3.14 -0.08	41.67 2.60 -0.24	36.24 2.64 -0.21	31.50 2.25 -0.01	25.90 1.87 -0.01
CE_NYC_DRP 24195	26.86 1.35 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.04 1.21 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.62 2.27 0.00	38.22 2.40 0.00	29.52 1.83 0.00	25.64 1.74 0.00	24.74 1.83 -0.02	24.90 1.81 -0.98	24.93 1.86 -0.97	24.94 1.94 -0.76	26.39 2.09 0.00	34.39 2.78 -1.03	40.62 2.95 -0.35	49.54 3.58 -0.12	46.30 3.14 -0.08	41.71 2.64 -0.24	36.09 2.50 -0.20	31.41 2.16 0.00	25.80 1.78 0.00
CHAFFEE___LFGE 323603	25.14 -0.38 -0.01	22.96 -0.54 -0.01	23.32 -0.72 -0.01	22.46 -0.79 -0.01	23.02 -0.81 -0.01	25.45 -0.63 -0.01	34.67 -1.44 -0.04	86.42 -2.63 -43.70	38.61 -2.22 -5.01	27.47 -0.22 -0.01	23.64 -0.26 -0.01	22.39 -0.50 -0.01	21.50 -0.62 -0.01	21.64 -0.47 -0.01	21.72 -0.53 -0.01	23.36 -0.95 -0.01	28.66 -1.96 -0.04	35.02 -2.61 -0.32	44.32 -3.25 -1.73	39.51 -3.57 -0.01	35.80 -3.03 -0.01	30.66 -2.74 -0.01	27.50 -1.75 -0.01	23.20 -0.82 0.00
CHATEAUG_35_KV_LOAD 355732	25.18 -0.33 0.00	23.30 -0.19 0.00	23.74 -0.29 0.00	22.78 -0.46 0.00	23.44 -0.38 0.00	25.52 -0.55 0.00	35.35 -0.72 0.00	43.81 -1.54 0.00	34.67 -1.15 0.00	26.89 -0.80 0.00	23.15 -0.74 0.00	22.25 -0.64 0.00	21.40 -0.71 0.00	21.26 -0.84 0.00	21.31 -0.93 0.00	23.15 -1.14 0.01	29.26 -1.31 0.00	34.67 -1.64 1.00	-7.11 -2.11 50.84	-7.44 -1.77 48.75	-7.66 -1.55 44.93	-8.80 -1.34 40.86	-8.93 -1.26 36.92	-8.90 -0.94 31.98
CHATEAUG_WT_PWR 323614	25.23 -0.28 0.00	23.40 -0.09 0.00	23.81 -0.22 0.00	22.59 -0.65 0.00	23.28 -0.55 0.00	25.31 -0.76 0.00	35.10 -0.97 0.00	43.68 -1.68 0.00	34.21 -1.61 0.00	26.61 -1.08 0.00	22.84 -1.05 0.00	22.04 -0.85 0.00	21.18 -0.93 0.00	20.95 -1.15 0.00	20.91 -1.33 0.00	22.64 -1.65 0.01	28.71 -1.87 0.00	33.99 -2.31 1.02	-7.53 -3.25 50.12	-7.53 -2.58 48.02	-7.53 -2.14 44.22	-7.53 -1.74 39.18	-7.53 -1.52 35.25	-7.51 -1.18 30.35
CHAT_HIGH_FALL_HYD 323578	25.18 -0.33 0.00	23.30 -0.19 0.00	23.74 -0.29 0.00	22.78 -0.46 0.00	23.44 -0.38 0.00	25.52 -0.55 0.00	35.35 -0.72 0.00	43.81 -1.54 0.00	34.67 -1.15 0.00	26.89 -0.80 0.00	23.15 -0.74 0.00	22.25 -0.64 0.00	21.40 -0.71 0.00	21.26 -0.84 0.00	21.31 -0.93 0.00	23.15 -1.14 0.01	29.26 -1.31 0.00	34.67 -1.64 1.00	-7.11 -2.11 50.84	-7.44 -1.77 48.75	-7.66 -1.55 44.93	-8.80 -1.34 40.86	-8.93 -1.26 36.92	-8.90 -0.94 31.98
CHAUTAUQUA___LFGE 323629	25.47 -0.05 -0.01	23.24 -0.26 -0.01	23.61 -0.43 -0.01	22.72 -0.53 -0.01	23.26 -0.57 -0.01	25.77 -0.31 -0.01	35.18 -0.94 -0.05	93.52 -1.90 -50.07	39.77 -1.79 -5.74	27.78 0.08 -0.01	23.88 -0.02 -0.01	22.58 -0.32 -0.01	21.65 -0.47 -0.01	21.75 -0.35 -0.01	21.81 -0.44 -0.01	23.43 -0.87 -0.01	28.85 -1.77 -0.05	35.38 -2.35 -0.41	45.12 -2.98 -2.25	39.72 -3.36 -0.01	35.88 -2.95 -0.01	30.70 -2.70 -0.01	27.41 -1.84 -0.01	23.08 -0.94 0.00
CHERRYST_13_KV_LD 356241	26.91 1.40 0.00	24.76 1.27 0.00	25.28 1.25 0.00	24.50 1.25 0.00	25.08 1.26 0.00	27.53 1.46 0.00	38.27 2.20 0.00	47.80 2.45 0.00	38.33 2.51 0.00	29.60 1.91 0.00	25.71 1.82 0.00	24.81 1.90 -0.02	24.97 1.88 -0.98	24.99 1.92 -0.97	25.00 2.00 -0.76	26.48 2.19 0.00	34.48 2.87 -1.03	40.73 3.06 -0.35	49.68 3.71 -0.12	46.43 3.27 -0.08	41.82 2.76 -0.24	36.19 2.60 -0.20	31.47 2.22 0.00	25.87 1.85 0.00

CHESTROR_138KV_BK263 355645	26.30 0.79 0.00	24.20 0.70 0.00	24.75 0.72 0.00	23.96 0.72 0.00	24.56 0.74 0.00	26.91 0.83 0.00	37.37 1.30 0.00	46.71 1.36 0.00	37.22 1.40 0.00	28.69 1.00 0.00	24.85 0.96 0.00	23.89 1.01 0.00	23.10 0.99 0.00	23.11 1.02 0.00	23.33 1.09 0.00	25.54 1.24 0.00	31.07 1.68 1.19	39.16 1.87 0.03	48.04 2.34 0.15	45.14 2.07 0.00	40.53 1.71 0.00	35.03 1.64 0.00	30.59 1.35 0.00	25.15 1.13 0.00
CH_MIDHUDSON___DRP 24192	26.56 1.05 0.00	24.45 0.96 0.00	25.01 0.99 0.00	24.24 1.00 0.00	24.82 1.00 0.00	27.17 1.09 0.00	37.73 1.66 0.00	47.17 1.81 0.00	37.65 1.83 0.00	28.93 1.25 0.00	25.09 1.19 0.00	24.12 1.24 0.00	23.35 1.24 0.00	23.35 1.26 0.00	23.58 1.33 0.00	25.80 1.51 0.00	32.63 2.05 0.00	39.61 2.31 0.02	48.55 2.84 0.13	45.62 2.54 0.00	40.96 2.14 0.00	35.39 2.00 0.00	30.97 1.73 0.00	25.41 1.39 0.00
CH_MISC_IPPS 23765	26.66 1.15 0.00	24.52 1.03 0.00	25.08 1.06 0.00	24.31 1.07 0.00	24.87 1.05 0.00	27.25 1.17 0.00	37.87 1.80 0.00	47.53 2.18 0.00	37.79 1.97 0.00	28.99 1.30 0.00	25.11 1.22 0.00	24.12 1.24 0.00	23.37 1.26 0.00	23.33 1.24 0.00	23.60 1.36 0.00	25.80 1.51 0.00	32.66 2.08 0.00	39.69 2.39 0.02	48.69 2.98 0.14	45.70 2.63 0.00	41.12 2.29 0.00	35.46 2.07 0.00	31.06 1.81 0.00	25.41 1.39 0.00
CH_RES_BVR_FALLS 23983	25.23 -0.28 0.00	23.28 -0.21 0.00	23.79 -0.24 0.00	22.99 -0.26 0.00	23.58 -0.24 0.00	25.76 -0.31 0.00	35.60 -0.47 0.00	44.72 -0.63 0.00	35.25 -0.57 0.00	27.27 -0.41 0.00	23.51 -0.38 0.00	22.50 -0.39 0.00	21.67 -0.44 0.00	21.59 -0.51 0.00	21.67 -0.58 0.00	23.58 -0.71 0.01	29.72 -0.86 0.00	34.65 -1.12 1.55	0.71 -1.37 43.76	0.65 -1.29 41.14	0.58 -1.20 37.04	0.53 -1.04 31.82	0.47 -0.94 27.84	0.38 -0.79 22.84
CH_RES_NIAGARA 23895	24.36 -1.15 0.00	22.34 -1.15 0.00	22.61 -1.42 0.00	21.87 -1.37 0.00	22.18 -1.64 0.00	24.79 -1.28 0.00	33.83 -2.24 0.00	39.90 -1.77 3.68	32.75 -2.65 0.42	26.66 -1.02 0.00	22.96 -0.93 0.00	21.72 -1.17 0.00	21.02 -1.08 0.00	21.01 -1.08 0.00	21.09 -1.16 0.00	22.67 -1.63 0.00	27.95 -2.63 0.00	32.63 -3.66 1.03	35.52 -4.58 5.74	38.25 -4.82 0.00	34.90 -3.92 0.00	29.58 -3.81 0.00	26.61 -2.63 0.00	22.22 -1.80 0.00
CH_RES_SYRACUSE 23985	25.43 -0.08 0.00	23.35 -0.14 0.00	23.88 -0.14 0.00	23.08 -0.16 0.00	23.66 -0.17 0.00	25.97 -0.10 0.00	35.89 -0.18 0.00	45.17 -0.18 0.00	35.64 -0.18 0.00	27.69 0.00 0.00	23.82 -0.07 0.00	22.73 -0.16 0.00	21.95 -0.15 0.00	21.96 -0.13 0.00	22.07 -0.18 0.00	24.10 -0.20 0.00	30.24 -0.34 0.00	36.98 -0.34 0.00	45.34 -0.50 0.00	42.51 -0.56 0.00	38.36 -0.46 0.00	32.92 -0.47 0.00	28.89 -0.35 0.00	23.76 -0.26 0.00
CLINTON_WT_PWR 323605	25.23 -0.28 0.00	23.40 -0.09 0.00	23.81 -0.22 0.00	22.59 -0.65 0.00	23.28 -0.55 0.00	25.31 -0.76 0.00	35.10 -0.97 0.00	43.68 -1.68 0.00	34.21 -1.61 0.00	26.61 -1.08 0.00	22.84 -1.05 0.00	22.04 -0.85 0.00	21.18 -0.93 0.00	20.95 -1.15 0.00	20.91 -1.33 0.00	22.64 -1.65 0.01	28.71 -1.87 0.00	33.99 -2.31 1.02	-7.53 -3.25 50.12	-7.53 -2.58 48.02	-7.53 -2.14 44.22	-7.53 -1.74 39.18	-7.53 -1.52 35.25	-7.51 -1.18 30.35
CLINTON___LFGE 323618	25.48 -0.03 0.00	23.61 0.12 0.00	24.00 -0.02 0.00	22.85 -0.40 0.00	23.54 -0.28 0.00	25.63 -0.44 0.00	35.60 -0.47 0.00	44.45 -0.91 0.00	34.78 -1.04 0.00	27.00 -0.69 0.00	23.20 -0.69 0.00	22.43 -0.46 0.00	21.56 -0.55 0.00	21.37 -0.73 0.00	21.38 -0.87 0.00	23.15 -1.14 0.01	29.42 -1.16 0.00	34.81 -1.49 1.02	-6.41 -2.02 50.24	-6.61 -1.55 48.14	-6.79 -1.28 44.33	-7.16 -1.10 39.45	-7.33 -1.05 35.52	-7.39 -0.79 30.62
COBBLENY_34_KV_TB1 80064	25.01 -0.51 -0.01	22.96 -0.54 -0.01	23.22 -0.82 -0.01	22.46 -0.79 -0.01	22.76 -1.07 -0.01	25.45 -0.63 -0.01	34.74 -1.37 -0.04	88.60 -0.45 -43.70	39.15 -1.68 -5.01	27.39 -0.30 -0.01	23.64 -0.26 -0.01	22.39 -0.50 -0.01	21.67 -0.44 -0.01	21.66 -0.44 -0.01	21.74 -0.51 -0.01	23.36 -0.95 -0.01	28.75 -1.87 -0.04	35.02 -2.61 -0.32	44.27 -3.30 -1.73	39.38 -3.70 -0.01	35.96 -2.87 -0.01	30.49 -2.91 -0.01	27.50 -1.75 -0.01	22.89 -1.13 0.00
COFFEEN___115KV_TB3 355620	26.25 0.74 0.00	24.13 0.63 0.00	24.63 0.60 0.00	23.82 0.58 0.00	24.44 0.62 0.00	26.88 0.81 0.00	37.55 1.48 0.00	47.85 2.49 0.00	37.18 1.36 0.00	28.63 0.94 0.00	24.39 0.50 0.00	23.23 0.34 0.00	22.28 0.18 0.00	22.18 0.09 0.00	22.27 0.02 0.00	24.37 0.07 0.00	30.79 0.21 0.00	37.76 0.63 0.19	42.43 1.15 4.56	39.94 1.12 4.26	36.04 1.01 3.79	34.20 0.73 -0.07	30.22 0.38 -0.59	25.43 0.26 -1.15
COLDSPRG_115KV_BK1 355956	25.64 0.13 -0.01	23.52 0.02 -0.01	23.80 -0.24 -0.01	23.02 -0.23 -0.01	23.31 -0.52 -0.01	26.13 0.05 -0.01	35.67 -0.43 -0.04	83.16 0.77 -37.03	39.28 -0.79 -4.25	28.14 0.44 -0.01	24.28 0.38 -0.01	22.94 0.05 -0.01	22.20 0.09 -0.01	22.17 0.07 -0.01	22.21 -0.04 -0.01	23.79 -0.51 -0.01	29.27 -1.35 -0.03	35.70 -1.87 -0.25	44.82 -2.38 -1.36	40.15 -2.93 -0.01	36.58 -2.25 -0.01	30.96 -2.44 -0.01	27.90 -1.35 -0.01	23.20 -0.82 0.00
COLONIE_LFGE___ 323577	26.38 0.87 0.00	24.31 0.82 0.00	24.87 0.84 0.00	24.08 0.84 0.00	24.66 0.83 0.00	27.01 0.94 0.00	37.51 1.44 0.00	47.26 1.90 0.00	37.36 1.54 0.00	28.63 0.94 0.00	24.71 0.81 0.00	23.69 0.80 0.00	22.90 0.79 0.00	22.91 0.82 0.00	23.11 0.87 0.00	25.34 1.04 0.00	32.02 1.44 0.00	45.54 1.87 -6.36	52.50 2.38 -4.27	46.64 2.11 -1.46	44.87 1.86 -4.18	38.47 1.64 -3.44	30.66 1.40 -0.01	25.03 1.01 0.00
COOPERNY_115KV_TB1 80082	26.10 0.59 0.00	24.01 0.52 0.00	24.56 0.53 0.00	23.78 0.53 0.00	24.37 0.55 0.00	26.67 0.60 0.00	37.01 0.94 0.00	46.40 1.04 0.00	36.86 1.04 0.00	28.46 0.78 0.00	24.63 0.74 0.00	23.64 0.76 0.00	22.86 0.75 0.00	22.87 0.77 0.00	23.07 0.82 0.00	25.22 0.92 0.00	31.25 1.22 0.56	38.67 1.38 0.03	47.38 1.70 0.16	44.58 1.51 0.00	40.07 1.24 0.00	34.56 1.17 0.00	30.21 0.97 0.00	24.84 0.82 0.00
COPENHAGEN_WT_PWR 323753	25.99 0.48 0.00	23.89 0.40 0.00	24.39 0.36 0.00	23.59 0.35 0.00	24.23 0.40 0.00	26.59 0.52 0.00	37.08 1.01 0.00	46.98 1.63 0.00	36.72 0.90 0.00	28.33 0.64 0.00	24.20 0.31 0.00	23.05 0.16 0.00	22.13 0.02 0.00	22.03 -0.07 0.00	22.11 -0.13 0.00	24.20 -0.10 0.00	30.52 -0.06 0.00	37.36 0.23 0.18	42.09 0.55 4.30	39.58 0.52 4.01	35.71 0.47 3.58	33.80 0.33 -0.07	29.89 0.09 -0.56	25.15 0.05 -1.09
CORNELL_____ 23752	26.05 0.54 0.00	23.91 0.42 0.00	24.41 0.38 0.00	23.64 0.40 0.00	24.18 0.36 0.00	26.62 0.55 0.00	36.94 0.87 -0.01	52.02 1.54 -5.13	37.23 0.82 -0.59	28.44 0.75 0.00	24.37 0.48 0.00	23.21 0.32 0.00	22.42 0.31 0.00	22.41 0.31 0.00	22.56 0.31 0.00	24.64 0.34 0.00	30.95 0.37 0.00	37.94 0.63 0.01	46.51 0.73 0.06	43.64 0.56 0.00	39.41 0.58 0.00	33.69 0.30 0.00	29.60 0.35 0.00	24.28 0.26 0.00

CORONA__69_KV_TB1 355595	27.04 1.53 0.00	24.85 1.36 0.00	25.37 1.35 0.00	24.59 1.35 0.00	25.20 1.38 0.00	27.69 1.62 0.00	38.27 2.20 0.00	47.67 2.31 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.68 1.79 0.00	24.77 1.88 0.00	23.94 1.83 0.00	24.00 1.90 0.00	24.23 1.98 0.00	26.53 2.24 0.00	34.41 2.81 -1.02	40.95 3.28 -0.35	49.91 3.94 -0.12	46.69 3.53 -0.08	41.82 2.76 -0.24	36.26 2.67 -0.20	31.55 2.31 0.00	26.01 1.99 0.00
CORTLAND__115KV_TB3 80093	25.84 0.33 0.00	23.75 0.26 0.00	24.27 0.24 0.00	23.47 0.23 0.00	24.04 0.21 0.00	26.41 0.34 0.00	36.61 0.54 0.00	46.35 1.00 0.00	36.36 0.54 0.00	28.19 0.50 0.00	24.20 0.31 0.00	23.12 0.23 0.00	22.33 0.22 0.00	22.32 0.22 0.00	22.47 0.22 0.00	24.52 0.22 0.00	30.73 0.15 0.00	37.57 0.26 0.01	46.11 0.32 0.05	43.25 0.17 0.00	39.02 0.19 0.00	33.43 0.03 0.00	29.36 0.12 0.00	24.09 0.07 0.00
COXSACKIE__GT 23611	26.89 1.38 0.00	24.71 1.22 0.00	25.30 1.27 0.00	24.49 1.25 0.00	25.08 1.26 0.00	27.50 1.43 0.00	38.34 2.27 0.00	48.03 2.68 0.00	37.68 1.86 0.00	28.46 0.77 0.00	24.39 0.50 0.00	23.25 0.37 0.00	22.48 0.38 0.00	22.43 0.33 0.00	22.69 0.44 0.00	24.90 0.61 0.00	31.80 1.22 0.00	31.04 2.16 8.44	42.92 2.98 5.90	44.00 2.84 1.92	35.75 2.45 5.52	30.99 2.14 4.54	31.15 1.93 0.02	25.29 1.27 0.00
CPV_VALLEY__CC1 323721	26.12 0.61 0.00	24.05 0.56 0.00	24.58 0.55 0.00	23.82 0.58 0.00	24.37 0.55 0.00	26.72 0.65 0.00	37.12 1.05 0.00	46.58 1.23 0.00	37.00 1.18 0.00	28.52 0.83 0.00	24.71 0.81 0.00	23.74 0.85 0.00	22.99 0.89 0.00	22.98 0.88 0.00	23.22 0.98 0.00	25.37 1.07 0.00	31.21 1.41 0.78	38.90 1.60 0.03	47.66 1.97 0.15	44.80 1.72 0.00	40.26 1.44 0.00	34.73 1.34 0.00	30.35 1.11 0.00	24.91 0.89 0.00
CPV_VALLEY__CC2 323722	26.12 0.61 0.00	24.05 0.56 0.00	24.58 0.55 0.00	23.82 0.58 0.00	24.37 0.55 0.00	26.72 0.65 0.00	37.12 1.05 0.00	46.58 1.23 0.00	37.00 1.18 0.00	28.52 0.83 0.00	24.71 0.81 0.00	23.74 0.85 0.00	22.99 0.89 0.00	22.98 0.88 0.00	23.22 0.98 0.00	25.37 1.07 0.00	31.21 1.41 0.78	38.90 1.60 0.03	47.66 1.97 0.15	44.80 1.72 0.00	40.26 1.44 0.00	34.73 1.34 0.00	30.35 1.11 0.00	24.91 0.89 0.00
CRESCENT__HYD 24018	26.38 0.87 0.00	24.31 0.82 0.00	24.87 0.84 0.00	24.08 0.84 0.00	24.66 0.83 0.00	27.01 0.94 0.00	37.51 1.44 0.00	47.26 1.90 0.00	37.36 1.54 0.00	28.63 0.94 0.00	24.71 0.81 0.00	23.69 0.80 0.00	22.90 0.79 0.00	22.91 0.82 0.00	23.11 0.87 0.00	25.34 1.04 0.00	32.02 1.44 0.00	45.54 1.87 -6.36	52.50 2.38 -4.27	46.64 2.11 -1.46	44.87 1.86 -4.18	38.47 1.64 -3.44	30.66 1.40 -0.01	25.03 1.01 0.00
CRICKET__VALLEY_CC1 323756	26.30 0.79 0.00	24.29 0.80 0.00	24.82 0.79 0.00	24.05 0.81 0.00	24.61 0.78 0.00	26.93 0.86 0.00	37.40 1.34 0.00	47.08 1.72 0.00	37.43 1.61 0.00	28.71 1.03 0.00	24.90 1.00 0.00	23.96 1.08 0.00	23.21 1.10 0.00	23.24 1.15 0.00	23.47 1.22 0.00	25.68 1.38 0.00	32.87 1.83 -0.46	40.12 2.09 -0.71	48.74 2.52 -0.37	45.44 2.20 -0.17	41.20 1.90 -0.48	35.52 1.74 -0.39	30.74 1.49 0.00	25.15 1.13 0.00
CRICKET__VALLEY_CC2 323757	26.30 0.79 0.00	24.29 0.80 0.00	24.82 0.79 0.00	24.05 0.81 0.00	24.61 0.78 0.00	26.93 0.86 0.00	37.40 1.34 0.00	47.08 1.72 0.00	37.43 1.61 0.00	28.71 1.03 0.00	24.90 1.00 0.00	23.96 1.08 0.00	23.21 1.10 0.00	23.24 1.15 0.00	23.47 1.22 0.00	25.68 1.38 0.00	32.87 1.83 -0.46	40.12 2.09 -0.71	48.74 2.52 -0.37	45.44 2.20 -0.17	41.20 1.90 -0.48	35.52 1.74 -0.39	30.74 1.49 0.00	25.15 1.13 0.00
CRICKET__VALLEY_CC3 323758	26.30 0.79 0.00	24.29 0.80 0.00	24.82 0.79 0.00	24.05 0.81 0.00	24.61 0.78 0.00	26.93 0.86 0.00	37.40 1.34 0.00	47.08 1.72 0.00	37.43 1.61 0.00	28.71 1.03 0.00	24.90 1.00 0.00	23.96 1.08 0.00	23.21 1.10 0.00	23.24 1.15 0.00	23.47 1.22 0.00	25.68 1.38 0.00	32.87 1.83 -0.46	40.12 2.09 -0.71	48.74 2.52 -0.37	45.44 2.20 -0.17	41.20 1.90 -0.48	35.52 1.74 -0.39	30.74 1.49 0.00	25.15 1.13 0.00
CRUCIBLE__METL_DRP 24180	25.41 -0.10 0.00	23.35 -0.14 0.00	23.86 -0.17 0.00	23.08 -0.16 0.00	23.63 -0.19 0.00	25.97 -0.10 0.00	35.89 -0.18 0.00	45.44 0.09 0.00	35.68 -0.14 0.00	27.72 0.03 0.00	23.82 -0.07 0.00	22.73 -0.16 0.00	21.97 -0.13 0.00	21.96 -0.13 0.00	22.09 -0.16 0.00	24.10 -0.19 0.00	30.24 -0.34 0.00	36.98 -0.34 0.00	45.34 -0.50 0.00	42.52 -0.56 0.00	38.40 -0.43 0.00	32.89 -0.50 0.00	28.89 -0.35 0.00	23.73 -0.29 0.00
DAHOWA__HYDRO 323763	26.84 1.33 0.00	24.71 1.22 0.00	25.25 1.22 0.00	24.45 1.21 0.00	25.04 1.21 0.00	27.48 1.41 0.00	38.23 2.16 0.00	48.07 2.72 0.00	37.93 2.11 0.00	29.02 1.33 0.00	24.94 1.05 0.00	23.92 1.03 0.00	23.06 0.95 0.00	23.02 0.93 0.00	23.22 0.98 0.00	25.46 1.17 0.00	32.26 1.68 0.00	44.10 2.39 -4.39	51.92 3.16 -2.92	47.01 2.93 -1.01	44.24 2.52 -2.89	37.94 2.17 -2.38	31.10 1.84 -0.01	25.39 1.37 0.00
DANC__LFGE 323619	25.66 0.15 0.00	23.59 0.09 0.00	24.10 0.07 0.00	23.31 0.07 0.00	23.92 0.10 0.00	26.25 0.18 0.00	36.47 0.40 0.00	46.03 0.68 0.00	36.11 0.29 0.00	27.94 0.25 0.00	23.92 0.02 0.00	22.82 -0.07 0.00	21.95 -0.15 0.00	21.90 -0.20 0.00	21.98 -0.27 0.00	24.03 -0.27 0.00	30.27 -0.31 0.00	37.01 -0.19 0.12	42.87 -0.09 2.88	40.30 -0.09 2.69	36.35 -0.08 2.39	33.32 -0.13 -0.06	29.43 -0.20 -0.39	24.60 -0.17 -0.75
DANSKAMMER__1 23586	26.66 1.15 0.00	24.52 1.03 0.00	25.08 1.06 0.00	24.31 1.07 0.00	24.87 1.05 0.00	27.25 1.17 0.00	37.87 1.80 0.00	47.53 2.18 0.00	37.79 1.97 0.00	28.99 1.30 0.00	25.11 1.22 0.00	24.12 1.24 0.00	23.37 1.26 0.00	23.33 1.24 0.00	23.60 1.36 0.00	25.80 1.51 0.00	32.66 2.08 0.00	39.69 2.39 0.02	48.69 2.98 0.14	45.70 2.63 0.00	41.12 2.29 0.00	35.46 2.07 0.00	31.06 1.81 0.00	25.41 1.39 0.00
DANSKAMMER__2 23589	26.66 1.15 0.00	24.52 1.03 0.00	25.08 1.06 0.00	24.31 1.07 0.00	24.87 1.05 0.00	27.25 1.17 0.00	37.87 1.80 0.00	47.53 2.18 0.00	37.79 1.97 0.00	28.99 1.30 0.00	25.11 1.22 0.00	24.12 1.24 0.00	23.37 1.26 0.00	23.33 1.24 0.00	23.60 1.36 0.00	25.80 1.51 0.00	32.66 2.08 0.00	39.69 2.39 0.02	48.69 2.98 0.14	45.70 2.63 0.00	41.12 2.29 0.00	35.46 2.07 0.00	31.06 1.81 0.00	25.41 1.39 0.00
DANSKAMMER__3 23590	26.66 1.15 0.00	24.52 1.03 0.00	25.08 1.06 0.00	24.31 1.07 0.00	24.87 1.05 0.00	27.25 1.17 0.00	37.87 1.80 0.00	47.53 2.18 0.00	37.79 1.97 0.00	28.99 1.30 0.00	25.11 1.22 0.00	24.12 1.24 0.00	23.37 1.26 0.00	23.33 1.24 0.00	23.60 1.36 0.00	25.80 1.51 0.00	32.66 2.08 0.00	39.69 2.39 0.02	48.69 2.98 0.14	45.70 2.63 0.00	41.12 2.29 0.00	35.46 2.07 0.00	31.06 1.81 0.00	25.41 1.39 0.00

DANSKAMMER___4 23591	26.66 1.15 0.00	24.52 1.03 0.00	25.08 1.06 0.00	24.31 1.07 0.00	24.87 1.05 0.00	27.25 1.17 0.00	37.87 1.80 0.00	47.53 2.18 0.00	37.79 1.97 0.00	28.99 1.30 0.00	25.11 1.22 0.00	24.12 1.24 0.00	23.37 1.26 0.00	23.33 1.24 0.00	23.60 1.36 0.00	25.80 1.51 0.00	32.66 2.08 0.00	39.69 2.39 0.02	48.69 2.98 0.14	45.70 2.63 0.00	41.12 2.29 0.00	35.46 2.07 0.00	31.06 1.81 0.00	25.41 1.39 0.00
DANSKAMMER___DIESEL 23592	26.66 1.15 0.00	24.52 1.03 0.00	25.09 1.06 0.00	24.31 1.07 0.00	24.89 1.07 0.00	27.24 1.17 0.00	37.87 1.80 0.00	47.30 1.95 0.00	37.75 1.93 0.00	28.99 1.30 0.00	25.11 1.22 0.00	24.12 1.24 0.00	23.35 1.24 0.00	23.33 1.24 0.00	23.58 1.33 0.00	25.80 1.51 0.00	32.69 2.11 0.00	39.68 2.39 0.02	48.69 2.98 0.14	45.75 2.67 0.00	41.08 2.25 0.00	35.49 2.10 0.00	31.06 1.81 0.00	25.48 1.47 0.00
DARBY___SOLAR 323810	26.73 1.22 0.00	24.64 1.15 0.00	25.16 1.13 0.00	24.38 1.14 0.00	24.97 1.14 0.00	27.37 1.30 0.00	38.09 2.02 0.00	47.89 2.54 0.00	37.82 2.00 0.00	28.96 1.27 0.00	24.90 1.00 0.00	23.87 0.98 0.00	23.04 0.93 0.00	23.00 0.91 0.00	23.20 0.96 0.00	25.44 1.14 0.00	32.23 1.65 0.00	44.22 2.28 -4.63	51.91 2.98 -3.08	46.90 2.76 -1.06	44.24 2.37 -3.05	37.94 2.04 -2.51	30.98 1.72 -0.01	25.32 1.30 0.00
DASHVILLE___HYD 23610	26.43 0.92 0.00	24.31 0.82 0.00	24.89 0.87 0.00	24.10 0.86 0.00	24.68 0.86 0.00	26.96 0.89 0.00	37.40 1.33 0.00	46.67 1.32 0.00	37.25 1.43 0.00	28.63 0.94 0.00	24.85 0.96 0.00	23.90 1.01 0.00	23.12 1.02 0.00	23.11 1.02 0.00	23.36 1.11 0.00	25.54 1.24 0.00	32.35 1.77 0.00	37.43 2.24 2.13	47.02 2.75 1.58	45.05 2.46 0.48	39.50 2.06 1.38	34.19 1.94 1.14	30.85 1.61 0.00	25.27 1.25 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.01 1.51 0.00	24.88 1.39 0.00	25.40 1.37 0.00	24.66 1.42 0.00	25.30 1.48 0.00	27.90 1.82 0.00	38.48 2.42 0.00	47.76 2.40 0.00	38.36 2.54 0.00	29.71 2.02 0.00	26.11 2.22 0.00	25.32 2.43 0.00	24.43 2.32 0.00	24.42 2.32 0.00	24.52 2.27 0.00	26.85 2.55 0.00	34.66 3.06 -1.02	47.00 3.73 -5.95	50.37 4.40 -0.12	46.92 3.70 -0.14	41.90 2.83 -0.24	36.43 2.84 -0.20	31.64 2.40 0.00	26.16 2.14 0.00
DELAWARE___LFGE 323621	26.22 0.71 0.00	24.13 0.63 0.00	24.75 0.72 0.00	23.96 0.72 0.00	24.54 0.71 0.00	26.83 0.76 0.00	37.26 1.19 0.00	46.99 1.63 0.00	37.11 1.29 0.00	28.63 0.94 0.00	24.66 0.76 0.00	23.64 0.76 0.00	22.84 0.73 0.00	22.82 0.73 0.00	23.00 0.76 0.00	25.15 0.85 0.00	31.68 1.10 0.00	38.68 1.38 0.01	47.46 1.70 0.08	44.54 1.46 0.00	40.15 1.32 0.00	34.53 1.14 0.00	30.15 0.91 0.00	24.76 0.74 0.00
DERFIELD_115KV_TB7 355931	25.59 0.08 0.00	23.56 0.07 0.00	24.10 0.07 0.00	23.31 0.07 0.00	23.89 0.07 0.00	26.15 0.08 0.00	36.21 0.14 0.00	45.58 0.23 0.00	36.00 0.18 0.00	27.80 0.11 0.00	23.99 0.10 0.00	22.98 0.09 0.00	22.20 0.09 0.00	22.18 0.09 0.00	22.36 0.11 0.00	24.42 0.12 0.00	30.73 0.15 0.00	37.56 0.19 -0.05	47.53 0.23 -1.45	44.61 0.17 -1.37	40.17 0.12 -1.23	33.84 0.13 -0.32	29.50 0.09 -0.17	24.09 0.07 0.00
DOGLEVILLE___HYD 23807	25.54 0.03 0.00	23.54 0.05 0.00	24.08 0.05 0.00	23.29 0.05 0.00	23.87 0.05 0.00	26.15 0.08 0.00	36.25 0.18 0.00	45.67 0.32 0.00	36.07 0.25 0.00	27.86 0.17 0.00	23.99 0.10 0.00	22.96 0.07 0.00	22.13 0.02 0.00	22.12 0.02 0.00	22.29 0.04 0.00	24.35 0.05 0.00	30.67 0.09 0.00	37.52 0.15 -0.05	47.48 0.18 -1.45	44.53 0.09 -1.37	40.05 0.00 -1.23	33.74 0.03 -0.32	29.32 -0.09 -0.17	23.92 -0.10 0.00
DUNKIRK___115KV_TB_200 55889	25.29 -0.23 -0.01	23.19 -0.31 -0.01	23.46 -0.58 -0.01	22.67 -0.58 -0.01	22.97 -0.86 -0.01	25.71 -0.36 -0.01	35.22 -0.90 -0.05	95.91 0.00 -50.55	40.25 -1.36 -5.80	27.70 0.00 -0.01	23.85 -0.05 -0.01	22.55 -0.34 -0.01	21.81 -0.31 -0.01	21.77 -0.33 -0.01	21.83 -0.42 -0.01	23.43 -0.87 -0.01	28.97 -1.65 -0.04	35.42 -2.31 -0.42	45.19 -2.93 -2.28	39.68 -3.40 -0.01	36.12 -2.72 -0.01	30.59 -2.80 -0.01	27.44 -1.81 -0.01	22.84 -1.18 0.00
DUNKIRK___1 23563	25.29 -0.23 -0.01	23.19 -0.31 -0.01	23.46 -0.58 -0.01	22.67 -0.58 -0.01	22.97 -0.86 -0.01	25.71 -0.36 -0.01	35.22 -0.90 -0.05	95.91 0.00 -50.55	40.25 -1.36 -5.80	27.70 0.00 -0.01	23.85 -0.05 -0.01	22.55 -0.34 -0.01	21.81 -0.31 -0.01	21.77 -0.33 -0.01	21.83 -0.42 -0.01	23.43 -0.87 -0.01	28.97 -1.65 -0.04	35.42 -2.31 -0.42	45.19 -2.93 -2.28	39.68 -3.40 -0.01	36.12 -2.72 -0.01	30.59 -2.80 -0.01	27.44 -1.81 -0.01	22.84 -1.18 0.00
DUNKIRK___2 23564	25.29 -0.23 -0.01	23.19 -0.31 -0.01	23.46 -0.58 -0.01	22.67 -0.58 -0.01	22.97 -0.86 -0.01	25.71 -0.36 -0.01	35.22 -0.90 -0.05	95.91 0.00 -50.55	40.25 -1.36 -5.80	27.70 0.00 -0.01	23.85 -0.05 -0.01	22.55 -0.34 -0.01	21.81 -0.31 -0.01	21.77 -0.33 -0.01	21.83 -0.42 -0.01	23.43 -0.87 -0.01	28.97 -1.65 -0.04	35.42 -2.31 -0.42	45.19 -2.93 -2.28	39.68 -3.40 -0.01	36.12 -2.72 -0.01	30.59 -2.80 -0.01	27.44 -1.81 -0.01	22.84 -1.18 0.00
DUNKIRK___3 23565	25.14 -0.38 -0.01	23.05 -0.45 -0.01	23.32 -0.72 -0.01	22.55 -0.70 -0.01	22.88 -0.95 -0.01	25.58 -0.50 -0.01	35.00 -1.12 -0.05	98.70 -0.27 -53.62	40.43 -1.54 -6.15	27.53 -0.17 -0.01	23.73 -0.17 -0.01	22.44 -0.46 -0.01	21.72 -0.40 -0.01	21.68 -0.42 -0.01	21.76 -0.49 -0.01	23.38 -0.92 -0.01	28.88 -1.74 -0.05	35.39 -2.39 -0.46	45.33 -3.03 -2.51	39.64 -3.45 -0.01	36.08 -2.76 -0.01	30.60 -2.80 -0.01	27.47 -1.78 -0.01	22.87 -1.15 0.00
DUNKIRK___4 23566	25.14 -0.38 -0.01	23.05 -0.45 -0.01	23.32 -0.72 -0.01	22.55 -0.70 -0.01	22.88 -0.95 -0.01	25.58 -0.50 -0.01	35.00 -1.12 -0.05	98.70 -0.27 -53.62	40.43 -1.54 -6.15	27.53 -0.17 -0.01	23.73 -0.17 -0.01	22.44 -0.46 -0.01	21.72 -0.40 -0.01	21.68 -0.42 -0.01	21.76 -0.49 -0.01	23.38 -0.92 -0.01	28.88 -1.74 -0.05	35.39 -2.39 -0.46	45.33 -3.03 -2.51	39.64 -3.45 -0.01	36.08 -2.76 -0.01	30.60 -2.80 -0.01	27.47 -1.78 -0.01	22.87 -1.15 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.71 1.20 0.00	24.57 1.08 0.00	25.11 1.08 0.00	24.31 1.07 0.00	24.92 1.10 0.00	27.32 1.25 0.00	37.94 1.88 0.00	47.44 2.09 0.00	37.93 2.11 0.00	29.27 1.58 0.00	25.42 1.53 0.00	24.49 1.60 0.00	23.70 1.59 0.00	23.71 1.61 0.00	23.94 1.69 0.00	26.17 1.87 0.00	34.07 2.48 -1.01	40.35 2.69 -0.35	49.27 3.30 -0.12	46.09 2.93 -0.08	41.47 2.41 -0.24	35.86 2.27 -0.20	31.17 1.93 0.00	25.63 1.61 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.45 0.94 0.00	24.34 0.85 0.00	24.89 0.87 0.00	24.10 0.86 0.00	24.70 0.88 0.00	27.04 0.96 0.00	37.58 1.51 0.00	46.94 1.59 0.00	37.43 1.61 0.00	28.80 1.11 0.00	24.97 1.08 0.00	23.99 1.10 0.00	23.21 1.11 0.00	23.20 1.10 0.00	23.45 1.20 0.00	25.63 1.34 0.00	32.04 1.87 0.40	39.38 2.09 0.03	48.32 2.61 0.14	45.40 2.33 0.00	40.77 1.94 0.00	35.23 1.84 0.00	30.79 1.55 0.00	25.29 1.27 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.92 1.40 -0.01	24.79 1.29 -0.01	25.33 1.30 -0.01	24.53 1.28 -0.01	25.12 1.29 -0.01	27.51 1.43 -0.01	38.23 2.16 0.00	47.35 2.00 0.00	38.18 2.36 0.01	29.48 1.80 0.01	25.60 1.72 0.01	24.68 1.79 -0.01	23.89 1.77 -0.01	23.92 1.81 -0.01	24.15 1.89 -0.01	26.35 2.07 0.01	34.32 2.72 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.09 2.50 -0.19	31.42 2.16 -0.01	25.85 1.83 -0.01
E179THST_13_KV_LOAD 356214	27.00 1.48 -0.01	24.88 1.39 -0.01	25.41 1.37 -0.01	24.62 1.37 -0.01	25.21 1.38 -0.01	27.62 1.54 -0.01	38.38 2.31 0.00	47.53 2.18 0.00	38.32 2.51 0.01	29.59 1.91 0.01	25.70 1.82 0.01	24.80 1.90 -0.01	24.00 1.88 -0.01	24.03 1.92 -0.01	24.26 2.00 -0.01	26.45 2.16 0.01	34.47 2.87 -1.02	40.65 2.99 -0.35	49.54 3.58 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.25 2.67 -0.19	31.53 2.28 -0.01	25.95 1.92 -0.01
EAST HAMPTON___GT 23717	26.48 0.97 0.00	24.43 0.94 0.00	24.89 0.86 0.00	24.26 1.02 0.00	24.87 1.05 0.00	27.53 1.46 0.00	38.01 1.95 0.00	47.71 2.36 0.00	38.15 2.33 0.00	29.57 1.88 0.00	26.11 2.22 0.00	25.38 2.50 0.00	24.50 2.39 0.00	24.37 2.28 0.00	24.38 2.14 0.00	26.61 2.31 -0.01	34.23 2.63 -1.02	46.60 3.32 -5.96	49.72 3.76 -0.12	46.10 2.89 -0.14	41.71 2.64 -0.24	35.73 2.14 -0.20	31.12 1.87 0.00	25.61 1.58 -0.01
EAST RIVER___6 23660	26.84 1.33 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.45 1.21 0.00	25.01 1.19 0.00	27.48 1.41 0.00	38.27 2.20 0.00	48.03 2.68 0.00	38.40 2.58 0.00	29.60 1.91 0.00	25.71 1.81 0.00	24.80 1.90 -0.02	25.01 1.92 -0.98	24.99 1.92 -0.97	25.02 2.02 -0.76	26.48 2.19 0.00	34.45 2.84 -1.03	40.76 3.10 -0.35	49.72 3.76 -0.12	46.43 3.27 -0.08	41.86 2.80 -0.24	36.13 2.54 -0.20	31.44 2.19 0.00	25.73 1.71 0.00
EAST RIVER___7 23524	26.84 1.33 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.45 1.21 0.00	25.01 1.19 0.00	27.48 1.41 0.00	38.27 2.20 0.00	48.03 2.68 0.00	38.40 2.58 0.00	29.60 1.91 0.00	25.71 1.81 0.00	24.80 1.90 -0.02	25.01 1.92 -0.98	24.99 1.92 -0.97	25.02 2.02 -0.76	26.48 2.19 0.00	34.45 2.84 -1.03	40.76 3.10 -0.35	49.72 3.76 -0.12	46.43 3.27 -0.08	41.86 2.80 -0.24	36.13 2.54 -0.20	31.44 2.19 0.00	25.73 1.71 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.66 1.15 0.00	24.52 1.03 0.00	25.06 1.03 0.00	24.29 1.05 0.00	24.87 1.05 0.00	27.27 1.20 0.00	37.87 1.80 0.00	47.35 2.00 0.00	37.86 2.04 0.00	29.18 1.50 0.00	25.35 1.46 0.00	24.42 1.53 0.00	23.61 1.50 0.00	23.64 1.55 0.00	23.87 1.62 0.00	26.10 1.80 0.00	34.08 2.39 -1.11	40.28 2.61 -0.35	49.13 3.16 -0.12	46.00 2.84 -0.08	41.40 2.33 -0.24	35.79 2.20 -0.20	31.12 1.87 0.00	25.58 1.56 0.00
EAST_HAMPTON___DIESEL 23722	26.38 0.87 0.00	24.36 0.87 0.00	24.82 0.79 0.00	24.19 0.95 0.00	24.80 0.98 0.00	27.45 1.38 0.00	37.94 1.87 0.00	47.57 2.22 0.00	38.08 2.26 0.00	29.52 1.83 0.00	26.09 2.20 0.00	25.36 2.47 0.00	24.50 2.39 0.00	24.33 2.23 0.00	24.34 2.09 0.00	26.57 2.26 -0.01	34.14 2.54 -1.02	46.49 3.21 -5.96	49.59 3.62 -0.12	45.97 2.76 -0.14	41.59 2.52 -0.24	35.63 2.04 -0.20	31.03 1.78 0.00	25.54 1.51 -0.01
EAST_POINT___SOLAR 323840	27.58 2.07 0.00	25.37 1.88 0.00	25.88 1.85 0.00	25.08 1.84 0.00	25.73 1.91 0.00	28.31 2.24 0.00	39.57 3.50 0.00	49.57 4.22 0.00	37.75 1.93 0.00	28.55 0.86 0.00	24.11 0.21 0.00	23.05 0.16 0.00	22.17 0.07 0.00	22.03 -0.07 0.00	22.36 0.11 0.00	24.61 0.32 0.00	32.51 1.93 0.00	42.82 3.36 -2.14	51.58 4.40 -1.34	47.75 4.18 -0.50	43.82 3.57 -1.42	37.70 3.14 -1.17	31.82 2.57 0.00	26.01 1.99 0.00
EAST_PULASKI___ESR 323781	25.38 -0.13 0.00	23.33 -0.16 0.00	23.84 -0.19 0.00	23.05 -0.19 0.00	23.63 -0.19 0.00	25.94 -0.13 0.00	35.92 -0.14 0.00	45.22 -0.14 0.00	35.57 -0.25 0.00	27.58 -0.11 0.00	23.70 -0.19 0.00	22.61 -0.27 0.00	21.80 -0.31 0.00	21.79 -0.31 0.00	21.89 -0.36 0.00	23.93 -0.36 0.00	30.09 -0.49 0.00	36.73 -0.52 0.06	43.51 -0.60 1.74	40.84 -0.60 1.63	36.81 -0.54 1.47	32.51 -0.50 0.38	28.61 -0.44 0.20	23.68 -0.34 0.00
EAST_RIVER___1 323558	26.84 1.33 0.00	24.71 1.22 0.00	25.21 1.18 0.00	24.43 1.18 0.00	24.99 1.17 0.00	27.45 1.38 0.00	38.20 2.13 0.00	47.89 2.54 0.00	38.29 2.47 0.00	29.52 1.83 0.00	25.64 1.74 0.00	24.74 1.83 -0.02	24.92 1.83 -0.98	24.93 1.86 -0.97	24.94 1.93 -0.76	26.41 2.11 0.00	34.33 2.72 -1.03	40.61 2.95 -0.35	49.54 3.58 -0.12	46.30 3.14 -0.08	41.78 2.72 -0.24	36.06 2.47 -0.20	31.41 2.16 0.00	25.70 1.68 0.00
EAST_RIVER___2 323559	26.84 1.33 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.45 1.21 0.00	25.01 1.19 0.00	27.48 1.41 0.00	38.27 2.20 0.00	48.03 2.68 0.00	38.40 2.58 0.00	29.60 1.91 0.00	25.71 1.81 0.00	24.80 1.90 -0.02	25.01 1.92 -0.98	24.99 1.92 -0.97	25.02 2.02 -0.76	26.48 2.19 0.00	34.45 2.84 -1.03	40.76 3.10 -0.35	49.72 3.76 -0.12	46.43 3.27 -0.08	41.86 2.80 -0.24	36.13 2.54 -0.20	31.44 2.19 0.00	25.73 1.71 0.00
EAST___DELAWARE_HYD 23607	26.63 1.12 0.00	24.50 1.01 0.00	25.06 1.03 0.00	24.29 1.05 0.00	24.85 1.02 0.00	27.25 1.17 0.00	37.87 1.80 0.00	47.53 2.18 0.00	37.72 1.90 0.00	28.94 1.25 0.00	25.02 1.12 0.00	23.99 1.10 0.00	23.23 1.13 0.00	23.20 1.10 0.00	23.47 1.22 0.00	25.63 1.34 0.00	32.17 1.90 0.31	39.08 2.24 0.48	48.23 2.84 0.46	45.47 2.50 0.10	40.70 2.17 0.30	35.12 1.97 0.25	30.97 1.72 0.00	25.34 1.32 0.00
EIGHT_POINT___WT_PWR 323820	25.44 -0.08 0.00	23.17 -0.33 0.00	23.53 -0.51 0.00	22.71 -0.53 0.00	23.23 -0.59 0.00	25.73 -0.34 0.00	35.33 -0.76 -0.02	63.11 -1.59 -19.35	36.60 -1.43 -2.22	27.91 0.22 0.00	23.90 0.00 0.00	22.59 -0.30 0.00	21.67 -0.44 0.00	21.74 -0.35 0.00	21.78 -0.47 0.00	23.50 -0.80 0.00	29.50 -1.10 -0.02	36.02 -1.38 -0.08	44.15 -2.11 -0.42	40.41 -2.67 0.00	36.38 -2.44 0.00	31.06 -2.34 0.00	27.52 -1.73 0.00	22.89 -1.13 0.00
ELBRIDGE_115KV_TB2 80188	25.31 -0.20 0.00	23.26 -0.23 0.00	23.76 -0.26 0.00	22.98 -0.26 0.00	23.54 -0.29 0.00	25.86 -0.21 0.00	35.74 -0.32 0.00	45.22 -0.14 0.00	35.50 -0.32 0.00	27.58 -0.11 0.00	23.73 -0.17 0.00	22.64 -0.25 0.00	21.89 -0.22 0.00	21.87 -0.22 0.00	22.00 -0.24 0.00	24.01 -0.29 0.00	30.12 -0.46 0.00	36.80 -0.52 0.00	45.11 -0.73 0.00	42.30 -0.78 0.00	38.20 -0.62 0.00	32.72 -0.67 0.00	28.75 -0.50 0.00	23.64 -0.38 0.00
ELEC_TRO_TEK 24086	26.91 1.40 0.00	24.76 1.27 0.00	25.28 1.25 0.00	24.50 1.25 0.00	25.11 1.29 0.00	27.58 1.51 0.00	38.12 2.06 0.00	47.44 2.09 0.00	37.97 2.15 0.00	29.38 1.69 0.00	25.59 1.70 0.00	24.68 1.79 0.00	23.86 1.75 0.00	23.91 1.81 0.00	24.14 1.89 0.00	26.44 2.14 0.00	34.26 2.66 -1.02	40.76 3.10 -0.35	49.63 3.67 -0.12	46.39 3.23 -0.08	41.59 2.52 -0.24	36.06 2.47 -0.20	31.44 2.19 0.00	25.92 1.90 0.00

ELLENBURG_WT_PWR 323604	25.23 -0.28 0.00	23.40 -0.09 0.00	23.81 -0.22 0.00	22.59 -0.65 0.00	23.28 -0.55 0.00	25.31 -0.76 0.00	35.10 -0.97 0.00	43.68 -1.68 0.00	34.21 -1.61 0.00	26.61 -1.08 0.00	22.84 -1.05 0.00	22.04 -0.85 0.00	21.18 -0.93 0.00	20.95 -1.15 0.00	20.91 -1.33 0.00	22.64 -1.65 0.01	28.71 -1.87 0.00	33.99 -2.31 1.02	-7.53 -3.25 50.12	-7.53 -2.58 48.02	-7.53 -2.14 44.22	-7.53 -1.74 39.18	-7.53 -1.52 35.25	-7.51 -1.18 30.35
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.88 -0.61 0.01	22.82 -0.66 0.01	23.08 -0.94 0.01	22.34 -0.88 0.01	22.64 -1.17 0.01	25.30 -0.76 0.01	34.49 -1.48 0.09	-54.80 -0.73 99.43	22.56 -1.86 11.39	27.23 -0.44 0.01	23.47 -0.41 0.01	22.23 -0.64 0.01	21.50 -0.60 0.01	21.49 -0.60 0.01	21.56 -0.67 0.01	23.17 -1.12 0.01	28.48 -2.02 0.08	31.44 -2.76 3.11	25.11 -3.48 17.25	39.18 -3.88 0.02	35.74 -3.07 0.02	30.30 -3.07 0.02	27.27 -1.96 0.02	22.75 -1.27 0.00
EMPIRE_CC_1 323656	26.25 0.74 0.00	24.19 0.70 0.00	24.77 0.75 0.00	24.01 0.77 0.00	24.56 0.74 0.00	26.88 0.81 0.00	37.30 1.23 0.00	47.03 1.68 0.00	37.25 1.43 0.00	28.52 0.83 0.00	24.66 0.76 0.00	23.67 0.78 0.00	22.88 0.77 0.00	22.91 0.82 0.00	23.11 0.87 0.00	25.37 1.07 0.00	32.29 1.47 -0.24	46.04 1.79 -6.93	52.70 2.20 -4.66	46.64 1.98 -1.59	45.08 1.71 -4.55	38.68 1.54 -3.75	30.60 1.35 -0.02	24.96 0.94 0.00
EMPIRE_CC_2 323658	26.25 0.74 0.00	24.19 0.70 0.00	24.77 0.75 0.00	24.01 0.77 0.00	24.56 0.74 0.00	26.88 0.81 0.00	37.30 1.23 0.00	47.03 1.68 0.00	37.25 1.43 0.00	28.52 0.83 0.00	24.66 0.76 0.00	23.67 0.78 0.00	22.88 0.77 0.00	22.91 0.82 0.00	23.11 0.87 0.00	25.37 1.07 0.00	32.29 1.47 -0.24	46.04 1.79 -6.93	52.70 2.20 -4.66	46.64 1.98 -1.59	45.08 1.71 -4.55	38.68 1.54 -3.75	30.60 1.35 -0.02	24.96 0.94 0.00
ENORWICH_115KV_TB1 80156	27.37 1.86 0.00	25.11 1.62 0.00	25.64 1.61 0.00	24.82 1.58 0.00	25.44 1.62 0.00	28.08 2.01 0.00	39.28 3.21 0.00	53.86 5.08 -3.42	39.40 3.19 -0.39	30.01 2.33 0.00	25.47 1.58 0.00	24.24 1.35 0.00	23.35 1.24 0.00	23.36 1.26 0.00	23.51 1.27 0.00	25.73 1.43 0.00	32.45 1.87 0.00	40.06 2.76 0.02	49.31 3.58 0.11	46.22 3.14 0.00	41.70 2.87 0.00	35.56 2.17 0.00	30.88 1.64 0.00	25.27 1.25 0.00
ERIE_ST__34_KV_TB1-2 80199	25.08 -0.43 -0.01	23.05 -0.45 -0.01	23.29 -0.74 -0.01	22.55 -0.70 -0.01	22.83 -1.00 -0.01	25.53 -0.55 -0.01	34.74 -1.37 -0.04	87.60 -0.41 -42.65	39.06 -1.65 -4.89	27.45 -0.25 -0.01	23.71 -0.19 -0.01	22.48 -0.41 -0.01	21.80 -0.31 -0.01	21.79 -0.31 -0.01	21.87 -0.38 -0.01	23.50 -0.80 -0.01	28.78 -1.83 -0.04	35.03 -2.46 -0.17	43.60 -3.16 -0.92	39.46 -3.62 -0.01	36.08 -2.76 -0.01	30.59 -2.80 -0.01	27.73 -1.52 -0.01	23.08 -0.94 0.00
ERIE_WT_PWR 323693	25.14 -0.38 -0.01	22.96 -0.54 -0.01	23.34 -0.70 -0.01	22.46 -0.79 -0.01	23.02 -0.81 -0.01	25.45 -0.63 -0.01	34.67 -1.44 -0.05	92.30 -2.63 -49.57	39.28 -2.22 -5.68	27.42 -0.28 -0.01	23.62 -0.29 -0.01	22.35 -0.55 -0.01	21.47 -0.64 -0.01	21.60 -0.51 -0.01	21.67 -0.58 -0.01	23.31 -1.00 -0.01	28.67 -1.96 -0.05	35.06 -2.65 -0.39	44.61 -3.34 -2.11	39.42 -3.66 -0.01	35.73 -3.11 -0.01	30.59 -2.80 -0.01	27.41 -1.84 -0.01	23.16 -0.86 0.00
ESPRGFLD_115KV_TB1 80157	26.91 1.40 0.00	24.76 1.27 0.00	25.33 1.30 0.00	24.52 1.28 0.00	25.13 1.31 0.00	27.58 1.51 0.00	38.48 2.42 0.00	48.57 3.22 0.00	37.90 2.08 0.00	29.13 1.44 0.00	24.87 0.98 0.00	23.78 0.89 0.00	22.93 0.82 0.00	22.85 0.75 0.00	23.07 0.82 0.00	25.27 0.97 0.00	32.20 1.62 0.00	41.16 2.35 -1.49	49.68 3.03 -0.81	46.18 2.76 -0.35	42.24 2.41 -1.00	36.29 2.07 -0.83	30.91 1.67 0.00	25.34 1.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.05 0.54 0.00	23.91 0.42 0.00	24.41 0.38 0.00	23.61 0.37 0.00	24.18 0.36 0.00	26.62 0.55 0.00	36.90 0.83 0.00	51.39 1.50 -4.54	37.13 0.79 -0.52	28.41 0.72 0.00	24.35 0.45 0.00	23.19 0.30 0.00	22.40 0.29 0.00	22.41 0.31 0.00	22.53 0.29 0.00	24.61 0.32 0.00	30.92 0.34 0.00	37.90 0.60 0.01	46.46 0.69 0.07	43.55 0.47 0.00	39.37 0.54 0.00	33.66 0.27 0.00	29.57 0.32 0.00	24.26 0.24 0.00
ETNA____115KV_TB2 80207	26.05 0.54 0.00	23.91 0.42 0.00	24.41 0.38 0.00	23.61 0.37 0.00	24.18 0.36 0.00	26.62 0.55 0.00	36.90 0.83 0.00	51.39 1.50 -4.54	37.13 0.79 -0.52	28.41 0.72 0.00	24.35 0.45 0.00	23.19 0.30 0.00	22.40 0.29 0.00	22.41 0.31 0.00	22.53 0.29 0.00	24.61 0.32 0.00	30.92 0.34 0.00	37.90 0.60 0.01	46.46 0.69 0.07	43.55 0.47 0.00	39.37 0.54 0.00	33.66 0.27 0.00	29.57 0.32 0.00	24.26 0.24 0.00
EUCLID__115KV_TB2 356179	25.20 -0.31 0.00	23.16 -0.33 0.00	23.67 -0.36 0.00	22.89 -0.35 0.00	23.44 -0.38 0.00	25.76 -0.31 0.00	35.56 -0.50 0.00	44.99 -0.36 0.00	35.35 -0.47 0.00	27.44 -0.25 0.00	23.61 -0.29 0.00	22.57 -0.32 0.00	21.80 -0.31 0.00	21.81 -0.29 0.00	21.93 -0.31 0.00	23.91 -0.39 0.00	30.00 -0.58 0.00	36.65 -0.67 0.00	44.97 -0.87 0.00	42.17 -0.90 0.00	38.05 -0.78 0.00	32.62 -0.77 0.00	28.63 -0.61 0.00	23.54 -0.48 0.00
E_CANADA_CAP_HY 24051	27.27 1.76 0.00	25.09 1.60 0.00	25.61 1.59 0.00	24.82 1.58 0.00	25.44 1.62 0.00	27.97 1.90 0.00	39.06 2.99 0.00	49.02 3.67 0.00	38.11 2.29 0.00	29.07 1.38 0.00	24.73 0.84 0.00	23.67 0.78 0.00	22.79 0.69 0.00	22.62 0.53 0.00	22.91 0.67 0.00	25.15 0.85 0.00	32.38 1.80 0.00	42.13 2.83 -1.98	50.76 3.71 -1.21	47.02 3.49 -0.46	43.13 2.99 -1.32	37.18 2.70 -1.09	31.47 2.22 0.00	25.73 1.71 0.00
E_CANADA_MHWK_HY 24050	25.54 0.03 0.00	23.54 0.05 0.00	24.08 0.05 0.00	23.29 0.05 0.00	23.87 0.05 0.00	26.15 0.08 0.00	36.25 0.18 0.00	45.67 0.32 0.00	36.07 0.25 0.00	27.86 0.17 0.00	23.99 0.10 0.00	22.96 0.07 0.00	22.13 0.02 0.00	22.12 0.02 0.00	22.29 0.04 0.00	24.35 0.05 0.00	30.67 0.09 0.00	37.52 0.15 -0.05	47.48 0.18 -1.45	44.53 0.09 -1.37	40.05 0.00 -1.23	33.74 0.03 -0.32	29.32 -0.09 -0.17	23.92 -0.10 0.00
E_FISHKILL__LBMP 23776	26.48 0.97 0.00	24.38 0.89 0.00	24.92 0.89 0.00	24.15 0.91 0.00	24.73 0.91 0.00	27.09 1.02 0.00	37.58 1.51 0.00	47.03 1.68 0.00	37.54 1.72 0.00	28.91 1.22 0.00	25.09 1.19 0.00	24.15 1.26 0.00	23.37 1.26 0.00	23.40 1.30 0.00	23.60 1.36 0.00	25.83 1.53 0.00	32.98 2.05 -0.35	39.91 2.24 -0.35	48.72 2.75 -0.12	45.62 2.46 -0.08	41.09 2.02 -0.24	35.49 1.90 -0.20	30.88 1.64 0.00	25.36 1.35 0.00
FALCON___SEABRD_CC1 323796	25.43 -0.08 0.00	23.56 0.07 0.00	23.98 -0.05 0.00	22.71 -0.53 0.00	23.39 -0.43 0.00	25.47 -0.60 0.00	35.35 -0.72 0.00	44.13 -1.22 0.00	34.53 -1.29 0.00	26.83 -0.86 0.00	23.06 -0.84 0.00	22.36 -0.53 0.00	21.49 -0.62 0.00	21.30 -0.79 0.00	21.29 -0.96 0.00	23.05 -1.24 0.01	29.26 -1.31 0.00	34.62 -1.68 1.02	-6.66 -2.39 50.12	-6.80 -1.85 48.02	-6.95 -1.55 44.22	-7.10 -1.30 39.19	-7.21 -1.20 35.26	-7.25 -0.91 30.36

FALCON___SEABRD_CC2 323797	25.43 -0.08 0.00	23.56 0.07 0.00	23.98 -0.05 0.00	22.71 -0.53 0.00	23.39 -0.43 0.00	25.47 -0.60 0.00	35.35 -0.72 0.00	44.13 -1.22 0.00	34.53 -1.29 0.00	26.83 -0.86 0.00	23.06 -0.84 0.00	22.36 -0.53 0.00	21.49 -0.62 0.00	21.30 -0.79 0.00	21.29 -0.96 0.00	23.05 -1.24 0.01	29.26 -1.31 0.00	34.62 -1.68 1.02	-6.66 -2.39 50.12	-6.80 -1.85 48.02	-6.95 -1.55 44.22	-7.10 -1.30 39.19	-7.21 -1.20 35.26	-7.25 -0.91 30.36
FAR ROCKAWAY___4 23548	27.22 1.71 0.00	25.02 1.53 0.00	25.54 1.51 0.00	24.73 1.49 0.00	25.35 1.52 0.00	27.87 1.80 0.00	38.52 2.45 0.00	47.98 2.63 0.00	38.36 2.54 0.00	29.65 1.97 0.00	25.83 1.94 0.00	24.93 2.04 0.00	24.10 1.99 0.00	24.15 2.05 0.00	24.38 2.14 0.00	26.70 2.41 0.00	34.66 3.06 -1.02	41.25 3.58 -0.35	50.32 4.36 -0.12	47.04 3.88 -0.08	42.13 3.07 -0.24	36.53 2.94 -0.20	31.76 2.51 0.00	26.18 2.16 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.86 1.35 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.45 1.21 0.00	25.04 1.21 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.62 2.27 0.00	38.22 2.40 0.00	29.49 1.80 0.00	25.64 1.74 0.00	24.74 1.83 -0.02	24.90 1.81 -0.98	24.90 1.83 -0.98	24.91 1.91 -0.75	26.39 2.09 0.00	34.36 2.75 -1.03	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.71 2.64 -0.24	36.09 2.50 -0.20	31.41 2.16 0.00	25.80 1.78 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.86 1.35 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.45 1.21 0.00	25.04 1.21 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.62 2.27 0.00	38.22 2.40 0.00	29.49 1.80 0.00	25.64 1.74 0.00	24.74 1.83 -0.02	24.90 1.81 -0.98	24.90 1.83 -0.98	24.91 1.91 -0.75	26.39 2.09 0.00	34.36 2.75 -1.03	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.71 2.64 -0.24	36.13 2.54 -0.20	31.41 2.16 0.00	25.82 1.80 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.84 1.33 0.00	24.69 1.20 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.62 2.27 0.00	38.18 2.36 0.00	29.49 1.80 0.00	25.61 1.72 0.00	24.71 1.81 -0.02	24.88 1.79 -0.98	24.90 1.83 -0.98	24.91 1.91 -0.75	26.36 2.07 0.00	34.36 2.75 -1.03	40.58 2.91 -0.35	49.49 3.53 -0.12	46.26 3.10 -0.08	41.67 2.60 -0.24	36.09 2.50 -0.20	31.38 2.13 0.00	25.80 1.78 0.00
FARRAGUT___LBMP 323566	26.84 1.33 0.00	24.69 1.20 0.00	25.21 1.18 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.43 1.36 0.00	38.12 2.06 0.00	47.58 2.22 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.61 1.72 0.00	24.69 1.79 -0.02	24.86 1.77 -0.98	24.88 1.81 -0.98	24.89 1.89 -0.75	26.36 2.07 0.00	34.33 2.72 -1.03	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.06 2.47 -0.20	31.38 2.13 0.00	25.77 1.75 0.00
FENNER___WINDPWR 24204	26.05 0.54 0.00	23.91 0.42 0.00	24.46 0.43 0.00	23.66 0.42 0.00	24.27 0.45 0.00	26.62 0.55 0.00	36.93 0.86 0.00	46.62 1.27 0.00	36.68 0.86 0.00	28.38 0.69 0.00	24.37 0.48 0.00	23.28 0.39 0.00	22.44 0.33 0.00	22.45 0.35 0.00	22.58 0.33 0.00	24.66 0.37 0.00	30.98 0.40 0.00	37.92 0.63 0.03	46.48 0.83 0.19	43.76 0.69 0.00	39.44 0.62 0.00	33.86 0.47 0.00	29.60 0.35 0.00	24.31 0.29 0.00
FIBERTEK___ENERGY 23856	25.41 -0.10 0.00	23.35 -0.14 0.00	23.86 -0.17 0.00	23.08 -0.16 0.00	23.63 -0.19 0.00	25.97 -0.10 0.00	35.89 -0.18 0.00	45.44 0.09 0.00	35.68 -0.14 0.00	27.72 0.03 0.00	23.82 -0.07 0.00	22.73 -0.16 0.00	21.97 -0.13 0.00	21.96 -0.13 0.00	22.09 -0.16 0.00	24.10 -0.19 0.00	30.24 -0.34 0.00	36.98 -0.34 0.00	45.34 -0.50 0.00	42.52 -0.56 0.00	38.40 -0.43 0.00	32.89 -0.50 0.00	28.89 -0.35 0.00	23.73 -0.29 0.00
FITZPATRICK____ 23598	24.87 -0.64 0.00	22.86 -0.63 0.00	23.38 -0.65 0.00	22.59 -0.65 0.00	23.16 -0.67 0.00	25.39 -0.68 0.00	35.02 -1.05 0.00	44.08 -1.27 0.00	34.75 -1.07 0.00	26.97 -0.72 0.00	23.25 -0.64 0.00	22.22 -0.66 0.00	21.47 -0.64 0.00	21.48 -0.62 0.00	21.60 -0.65 0.00	23.57 -0.73 0.00	29.60 -0.98 0.00	36.14 -1.20 -0.02	44.44 -1.51 -0.10	41.61 -1.46 0.00	37.51 -1.32 0.00	32.22 -1.17 0.00	28.25 -0.99 0.00	23.25 -0.77 0.00
FLOWRFLD_69_KV_BK1 356044	27.22 1.71 0.00	25.04 1.55 0.00	25.52 1.49 0.00	24.75 1.51 0.00	25.37 1.55 0.00	27.92 1.85 0.00	38.45 2.38 0.00	47.67 2.31 0.00	38.18 2.36 0.00	29.63 1.94 0.00	25.90 2.01 0.00	25.00 2.11 0.00	24.16 2.06 0.00	24.22 2.12 0.00	24.43 2.18 0.00	26.82 2.53 0.00	34.60 3.00 -1.02	48.78 3.66 -7.81	50.04 4.08 -0.12	46.98 3.75 -0.16	41.94 2.87 -0.24	36.43 2.84 -0.20	31.82 2.57 0.00	26.30 2.28 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.71 1.20 0.00	24.57 1.08 0.00	25.13 1.11 0.00	24.33 1.09 0.00	24.94 1.12 0.00	27.30 1.23 0.00	37.94 1.88 0.00	47.39 2.04 0.00	37.83 2.01 0.00	29.05 1.36 0.00	25.16 1.27 0.00	24.17 1.28 0.00	23.39 1.28 0.00	23.38 1.28 0.00	23.62 1.38 0.00	25.83 1.53 0.00	32.75 2.17 0.00	39.76 2.46 0.02	48.78 3.07 0.14	45.83 2.76 0.00	41.15 2.33 0.00	35.56 2.17 0.00	31.12 1.87 0.00	25.53 1.51 0.00
FORT ORANGE____ 23900	25.99 0.48 0.00	23.94 0.45 0.00	24.51 0.48 0.00	23.73 0.49 0.00	24.30 0.48 0.00	26.62 0.55 0.00	36.97 0.90 0.00	46.49 1.13 0.00	36.79 0.97 0.00	28.13 0.44 0.00	24.32 0.43 0.00	23.32 0.43 0.00	22.55 0.44 0.00	22.56 0.46 0.00	22.78 0.53 0.00	24.95 0.66 0.00	31.50 0.92 0.00	24.95 1.31 13.68	38.00 1.65 9.49	41.42 1.47 3.12	31.12 1.24 8.95	27.16 1.14 7.37	30.18 0.96 0.03	24.64 0.62 0.00
FORT_DRUM_COGEN 23780	26.05 0.54 0.00	23.96 0.47 0.00	24.46 0.43 0.00	23.66 0.42 0.00	24.25 0.43 0.00	26.64 0.57 0.00	37.22 1.15 0.00	47.35 2.00 0.00	36.89 1.07 0.00	28.44 0.75 0.00	24.25 0.36 0.00	23.12 0.23 0.00	22.17 0.07 0.00	22.07 -0.02 0.00	22.13 -0.11 0.00	24.20 -0.10 0.00	30.55 -0.03 0.00	37.38 0.26 0.20	41.58 0.60 4.86	39.14 0.60 4.54	35.32 0.54 4.04	33.86 0.40 -0.07	29.96 0.09 -0.63	25.29 0.05 -1.22
FOX_HILLS___ESR 323835	26.97 1.45 -0.01	24.79 1.29 -0.01	25.31 1.27 -0.01	24.53 1.28 -0.01	25.12 1.29 -0.01	27.56 1.49 -0.01	38.05 1.98 0.00	47.30 1.95 0.00	38.10 2.29 0.01	29.41 1.72 -0.01	25.57 1.67 -0.01	24.68 1.76 -0.03	24.87 1.77 -0.99	24.87 1.79 -0.98	24.90 1.89 -0.76	26.35 2.04 -0.01	34.34 2.72 -1.04	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.14 2.54 -0.21	31.47 2.22 -0.01	25.88 1.85 -0.01
FPL FAR_ROCK_GT1 24212	27.17 1.66 0.00	25.02 1.53 0.00	25.52 1.49 0.00	24.73 1.49 0.00	25.32 1.50 0.00	27.87 1.80 0.00	38.52 2.45 0.00	48.30 2.95 0.00	38.47 2.65 0.00	29.65 1.97 0.00	25.83 1.93 0.00	24.90 2.01 0.00	24.12 2.01 0.00	24.15 2.06 0.00	24.38 2.14 0.00	26.71 2.41 -0.01	34.60 3.00 -1.02	41.29 3.62 -0.36	50.32 4.36 -0.12	46.91 3.75 -0.08	42.37 3.30 -0.24	36.40 2.81 -0.20	31.76 2.52 0.00	26.09 2.07 -0.01

FPL FAR_ROCK_GT2 23815	27.17 1.66 0.00	25.02 1.53 0.00	25.52 1.49 0.00	24.73 1.49 0.00	25.32 1.50 0.00	27.87 1.80 0.00	38.52 2.45 0.00	48.30 2.95 0.00	38.47 2.65 0.00	29.65 1.97 0.00	25.83 1.93 0.00	24.90 2.01 0.00	24.12 2.01 0.00	24.15 2.06 0.00	24.38 2.14 0.00	26.71 2.41 -0.01	34.60 3.00 -1.02	41.29 3.62 -0.36	50.32 4.36 -0.12	46.91 3.75 -0.08	42.37 3.30 -0.24	36.40 2.81 -0.20	31.76 2.52 0.00	26.09 2.07 -0.01
FRANKLIN_FALL_HYD 24054	25.41 -0.10 0.00	23.49 0.00 0.00	23.93 -0.10 0.00	22.98 -0.26 0.00	23.68 -0.14 0.00	25.78 -0.29 0.00	35.71 -0.36 0.00	44.36 -1.00 0.00	35.03 -0.79 0.00	27.22 -0.47 0.00	23.44 -0.45 0.00	22.52 -0.37 0.00	21.64 -0.46 0.00	21.48 -0.62 0.00	21.49 -0.76 0.00	23.34 -0.95 0.01	29.51 -1.07 0.00	35.02 -1.34 0.96	30.84 -1.65 13.35	29.76 -1.34 11.98	27.54 -1.13 10.16	47.49 -1.00 -15.10	45.58 -0.97 -17.30	42.72 -0.67 -19.37
FREEPORT_EQUUS_GT1 23764	27.01 1.50 0.00	24.88 1.39 0.00	25.35 1.32 0.00	24.61 1.37 0.00	25.18 1.36 0.00	27.71 1.64 0.00	38.27 2.20 0.00	47.94 2.58 0.00	38.18 2.36 0.00	29.49 1.80 0.00	25.71 1.81 0.00	24.79 1.90 0.00	23.99 1.88 0.00	24.02 1.92 0.00	24.27 2.02 0.00	26.61 2.31 -0.01	34.35 2.75 -1.02	41.00 3.32 -0.36	49.95 3.99 -0.12	46.56 3.40 -0.08	42.06 2.99 -0.24	36.10 2.51 -0.20	31.58 2.34 0.00	26.00 1.97 -0.01
FREEPORT___CT2 23818	27.01 1.50 0.00	24.88 1.39 0.00	25.35 1.32 0.00	24.61 1.37 0.00	25.18 1.36 0.00	27.71 1.64 0.00	38.27 2.20 0.00	47.94 2.58 0.00	38.18 2.36 0.00	29.49 1.80 0.00	25.71 1.81 0.00	24.79 1.90 0.00	23.99 1.88 0.00	24.02 1.92 0.00	24.27 2.02 0.00	26.61 2.31 -0.01	34.35 2.75 -1.02	41.00 3.32 -0.36	49.95 3.99 -0.12	46.56 3.40 -0.08	42.06 2.99 -0.24	36.10 2.51 -0.20	31.58 2.34 0.00	26.00 1.97 -0.01
FRESHKLS_33_KV_LOAD 356253	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.59 1.51 -0.01	38.02 1.95 0.00	47.26 1.90 0.00	38.03 2.22 0.01	29.36 1.66 -0.01	25.52 1.62 -0.01	24.65 1.74 -0.03	24.82 1.72 -0.99	24.85 1.77 -0.98	24.85 1.85 -0.76	26.30 1.99 -0.01	34.31 2.69 -1.04	40.43 2.76 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.10 2.50 -0.21	31.47 2.22 -0.01	25.88 1.85 -0.01
FULTON COGEN____ 23766	25.18 -0.33 0.00	23.16 -0.33 0.00	23.67 -0.36 0.00	22.89 -0.35 0.00	23.44 -0.38 0.00	25.76 -0.31 0.00	35.56 -0.50 0.00	44.99 -0.36 0.00	35.35 -0.47 0.00	27.41 -0.28 0.00	23.61 -0.29 0.00	22.52 -0.37 0.00	21.78 -0.33 0.00	21.76 -0.33 0.00	21.89 -0.36 0.00	23.88 -0.41 0.00	30.00 -0.58 0.00	36.68 -0.63 0.00	44.97 -0.87 0.00	42.17 -0.90 0.00	38.09 -0.74 0.00	32.62 -0.77 0.00	28.66 -0.58 0.00	23.54 -0.48 0.00
FULTON___LFGE 323630	27.27 1.76 0.00	25.11 1.62 0.00	25.64 1.61 0.00	24.82 1.58 0.00	25.46 1.64 0.00	28.00 1.93 0.00	39.06 2.99 0.00	49.02 3.67 0.00	38.22 2.40 0.00	29.18 1.49 0.00	24.85 0.96 0.00	23.78 0.89 0.00	22.90 0.79 0.00	22.78 0.69 0.00	23.07 0.82 0.00	25.32 1.02 0.00	32.51 1.93 0.00	42.45 2.95 -2.18	51.11 3.89 -1.37	47.20 3.62 -0.50	43.38 3.11 -1.45	37.32 2.74 -1.19	31.53 2.28 0.00	25.77 1.75 0.00
G.F.CEMENT___DRP 24184	27.01 1.51 0.00	24.88 1.39 0.00	25.40 1.37 0.00	24.61 1.37 0.00	25.23 1.41 0.00	27.69 1.62 0.00	38.56 2.49 0.00	48.44 3.08 0.00	38.26 2.44 0.00	29.27 1.58 0.00	25.11 1.22 0.00	24.06 1.17 0.00	23.17 1.06 0.00	23.13 1.04 0.00	23.33 1.09 0.00	25.59 1.29 0.00	32.48 1.90 0.00	43.99 2.69 -3.99	52.01 3.53 -2.64	47.31 3.32 -0.91	44.24 2.80 -2.62	37.99 2.44 -2.16	31.30 2.05 -0.01	25.56 1.54 0.00
GARDENVILLE___LBMP 24039	24.93 -0.59 -0.01	22.89 -0.61 -0.01	23.15 -0.89 -0.01	22.39 -0.86 -0.01	22.69 -1.14 -0.01	25.38 -0.70 -0.01	34.69 -1.44 -0.06	105.48 -0.68 -60.81	40.96 -1.83 -6.97	27.28 -0.42 -0.01	23.52 -0.38 -0.01	22.28 -0.62 -0.01	21.54 -0.57 -0.01	21.53 -0.57 -0.01	21.61 -0.65 -0.01	23.21 -1.09 -0.01	28.64 -1.99 -0.05	35.32 -2.76 -0.77	46.58 -3.48 -4.22	39.21 -3.88 -0.01	35.77 -3.07 -0.01	30.33 -3.07 -0.01	27.30 -1.96 -0.01	22.75 -1.27 0.00
GARDNVLA_35_KV_LD 355827	25.03 -0.48 -0.01	22.98 -0.52 -0.01	23.24 -0.79 -0.01	22.48 -0.77 -0.01	22.78 -1.05 -0.01	25.48 -0.60 -0.01	34.78 -1.33 -0.05	90.30 -0.45 -45.40	39.34 -1.68 -5.20	27.42 -0.28 -0.01	23.64 -0.26 -0.01	22.39 -0.50 -0.01	21.67 -0.44 -0.01	21.66 -0.44 -0.01	21.74 -0.51 -0.01	23.36 -0.95 -0.01	28.75 -1.87 -0.04	34.95 -2.61 -0.24	43.86 -3.30 -1.32	39.38 -3.70 -0.01	35.92 -2.91 -0.01	30.43 -2.97 -0.01	27.44 -1.81 -0.01	22.87 -1.15 0.00
GELCKHM___115KV_LOAD 80723	25.28 -0.23 0.00	23.23 -0.26 0.00	23.74 -0.29 0.00	22.96 -0.28 0.00	23.51 -0.31 0.00	25.84 -0.23 0.00	35.67 -0.40 0.00	45.13 -0.23 0.00	35.46 -0.36 0.00	27.52 -0.17 0.00	23.68 -0.22 0.00	22.61 -0.27 0.00	21.86 -0.24 0.00	21.85 -0.24 0.00	21.98 -0.27 0.00	23.98 -0.32 0.00	30.09 -0.49 0.00	36.80 -0.52 0.00	45.11 -0.73 0.00	42.30 -0.78 0.00	38.17 -0.66 0.00	32.72 -0.67 0.00	28.72 -0.53 0.00	23.61 -0.41 0.00
GENERAL___MILLS 23808	24.98 -0.54 -0.01	22.94 -0.56 -0.01	23.20 -0.84 -0.01	22.46 -0.79 -0.01	22.73 -1.10 -0.01	25.43 -0.65 -0.01	34.75 -1.37 -0.05	94.38 -0.54 -49.57	39.75 -1.76 -5.68	27.36 -0.33 -0.01	23.59 -0.31 -0.01	22.35 -0.55 -0.01	21.63 -0.49 -0.01	21.62 -0.49 -0.01	21.70 -0.56 -0.01	23.31 -1.00 -0.01	28.70 -1.93 -0.04	35.02 -2.69 -0.39	44.56 -3.39 -2.11	39.29 -3.79 -0.01	35.84 -2.99 -0.01	30.39 -3.01 -0.01	27.38 -1.87 -0.01	22.82 -1.20 0.00
GE_PLASTICS___DRP 24183	25.97 0.46 0.00	23.91 0.42 0.00	24.48 0.46 0.00	23.71 0.46 0.00	24.32 0.50 0.00	26.57 0.50 0.00	36.90 0.83 0.00	46.21 0.86 0.00	36.68 0.86 0.00	28.10 0.42 0.00	24.32 0.43 0.00	23.35 0.46 0.00	22.53 0.42 0.00	22.56 0.46 0.00	22.76 0.51 0.00	24.95 0.66 0.00	31.50 0.92 0.00	27.05 1.19 11.46	39.39 1.51 7.97	41.80 1.34 2.61	32.45 1.13 7.50	28.25 1.04 6.17	30.10 0.88 0.03	24.64 0.62 0.00
GILBOA___1 23756	26.02 0.51 0.00	23.96 0.47 0.00	24.68 0.65 0.00	23.92 0.67 0.00	24.47 0.64 0.00	26.62 0.55 0.00	36.90 0.83 0.00	46.35 1.00 0.00	36.79 0.97 0.00	28.33 0.64 0.00	24.49 0.60 0.00	23.51 0.62 0.00	22.73 0.62 0.00	22.74 0.64 0.00	22.93 0.69 0.00	25.07 0.78 0.00	31.59 1.01 0.00	38.48 1.19 0.03	47.05 1.37 0.17	44.24 1.16 0.00	39.91 1.09 0.00	34.36 0.97 0.00	30.09 0.85 0.00	24.69 0.67 0.00
GILBOA___2 23757	26.02 0.51 0.00	23.96 0.47 0.00	24.68 0.65 0.00	23.92 0.67 0.00	24.47 0.64 0.00	26.62 0.55 0.00	36.90 0.83 0.00	46.35 1.00 0.00	36.79 0.97 0.00	28.33 0.64 0.00	24.49 0.60 0.00	23.51 0.62 0.00	22.73 0.62 0.00	22.74 0.64 0.00	22.93 0.69 0.00	25.07 0.78 0.00	31.59 1.01 0.00	38.48 1.19 0.03	47.05 1.37 0.17	44.24 1.16 0.00	39.91 1.09 0.00	34.36 0.97 0.00	30.09 0.85 0.00	24.69 0.67 0.00

GILBOA___3 23758	26.02 0.51 0.00	23.96 0.47 0.00	24.68 0.65 0.00	23.92 0.67 0.00	24.47 0.64 0.00	26.62 0.55 0.00	36.90 0.83 0.00	46.35 1.00 0.00	36.79 0.97 0.00	28.33 0.64 0.00	24.49 0.60 0.00	23.51 0.62 0.00	22.73 0.62 0.00	22.74 0.64 0.00	22.93 0.69 0.00	25.07 0.78 0.00	31.59 1.01 0.00	38.48 1.19 0.03	47.05 1.37 0.17	44.24 1.16 0.00	39.91 1.09 0.00	34.36 0.97 0.00	30.09 0.85 0.00	24.69 0.67 0.00
GILBOA___4 23759	26.02 0.51 0.00	23.96 0.47 0.00	24.68 0.65 0.00	23.92 0.67 0.00	24.47 0.64 0.00	26.62 0.55 0.00	36.90 0.83 0.00	46.35 1.00 0.00	36.79 0.97 0.00	28.33 0.64 0.00	24.49 0.60 0.00	23.51 0.62 0.00	22.73 0.62 0.00	22.74 0.64 0.00	22.93 0.69 0.00	25.07 0.78 0.00	31.59 1.01 0.00	38.48 1.19 0.03	47.05 1.37 0.17	44.24 1.16 0.00	39.91 1.09 0.00	34.36 0.97 0.00	30.09 0.85 0.00	24.69 0.67 0.00
GILBOA___ 23599	26.02 0.51 0.00	23.96 0.47 0.00	24.70 0.67 0.00	23.91 0.67 0.00	24.49 0.67 0.00	26.62 0.55 0.00	36.90 0.83 0.00	46.26 0.91 0.00	36.75 0.93 0.00	28.30 0.61 0.00	24.49 0.60 0.00	23.51 0.62 0.00	22.70 0.60 0.00	22.74 0.64 0.00	22.91 0.67 0.00	25.07 0.78 0.00	31.62 1.04 0.00	38.48 1.19 0.03	47.05 1.38 0.17	44.28 1.21 0.00	39.91 1.09 0.00	34.39 1.00 0.00	30.09 0.85 0.00	24.72 0.70 0.00
GINNA___ 23603	25.71 0.20 0.00	23.51 0.02 0.00	23.96 -0.07 0.00	23.12 -0.12 0.00	23.73 -0.09 0.00	26.18 0.10 0.00	36.10 0.04 0.00	43.04 -0.14 2.18	35.10 -0.47 0.25	27.91 0.22 0.00	24.04 0.14 0.00	22.84 -0.05 0.00	21.98 -0.13 0.00	22.03 -0.07 0.00	22.11 -0.13 0.00	24.01 -0.29 0.00	30.03 -0.55 0.00	36.62 -0.71 -0.01	44.92 -0.96 -0.05	42.04 -1.03 0.00	37.97 -0.85 0.00	32.39 -1.00 0.00	28.66 -0.58 0.00	23.83 -0.19 0.00
GLEN PARK___ 23778	26.20 0.69 0.00	24.08 0.59 0.00	24.58 0.55 0.00	23.78 0.53 0.00	24.42 0.60 0.00	26.83 0.76 0.00	37.44 1.37 0.00	47.53 2.18 0.00	37.07 1.25 0.00	28.57 0.89 0.00	24.35 0.45 0.00	23.19 0.30 0.00	22.24 0.13 0.00	22.16 0.07 0.00	22.22 -0.02 0.00	24.32 0.02 0.00	30.73 0.15 0.00	37.65 0.52 0.19	42.25 1.01 4.60	39.78 0.99 4.29	35.89 0.89 3.83	34.13 0.67 -0.07	30.16 0.32 -0.60	25.42 0.24 -1.16
GLENDALE_27_KV_LOAD 356172	27.05 1.53 -0.01	24.88 1.39 -0.01	25.41 1.37 -0.01	24.62 1.37 -0.01	25.21 1.38 -0.01	27.67 1.59 -0.01	38.41 2.34 0.00	47.80 2.45 0.00	38.48 2.65 -0.01	37.60 2.02 -7.89	37.59 1.91 -11.78	37.99 1.99 -13.11	38.20 1.97 -14.12	38.19 1.99 -14.10	38.20 2.09 -13.86	38.21 2.26 -11.65	39.05 2.97 -5.51	40.80 3.13 -0.35	49.77 3.81 -0.12	46.52 3.36 -0.08	41.86 2.80 -0.24	36.37 2.77 -0.21	31.62 2.37 -0.01	26.00 1.97 -0.01
GLENWOOD_IC_1_G5 23712	27.04 1.53 0.00	24.85 1.36 0.00	25.37 1.35 0.00	24.59 1.35 0.00	25.20 1.38 0.00	27.69 1.62 0.00	38.27 2.20 0.00	47.67 2.31 0.00	38.15 2.33 0.00	29.49 1.80 0.00	25.71 1.82 0.00	24.79 1.90 0.00	23.99 1.88 0.00	24.02 1.92 0.00	24.25 2.00 0.00	26.56 2.26 0.00	34.45 2.84 -1.02	40.99 3.32 -0.35	49.91 3.94 -0.12	46.65 3.49 -0.08	41.78 2.72 -0.24	36.23 2.64 -0.20	31.58 2.34 0.00	26.04 2.02 0.00
GLENWOOD_IC_2_G1 23688	26.94 1.43 0.00	24.81 1.31 0.00	25.30 1.27 0.00	24.54 1.30 0.00	25.11 1.29 0.00	27.63 1.56 0.00	38.20 2.13 0.00	47.89 2.54 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.66 1.77 0.00	24.74 1.85 0.00	23.94 1.83 0.00	23.97 1.88 0.00	24.20 1.96 0.00	26.52 2.21 -0.01	34.29 2.69 -1.02	40.89 3.21 -0.36	49.82 3.85 -0.12	46.43 3.27 -0.08	41.94 2.87 -0.24	36.03 2.44 -0.20	31.50 2.25 0.00	25.88 1.85 -0.01
GLENWOOD_IC_3_G1 23689	26.94 1.43 0.00	24.81 1.31 0.00	25.30 1.27 0.00	24.54 1.30 0.00	25.11 1.29 0.00	27.63 1.56 0.00	38.20 2.13 0.00	47.89 2.54 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.66 1.77 0.00	24.74 1.85 0.00	23.94 1.83 0.00	23.97 1.88 0.00	24.20 1.96 0.00	26.52 2.21 -0.01	34.29 2.69 -1.02	40.89 3.21 -0.36	49.82 3.85 -0.12	46.43 3.27 -0.08	41.94 2.87 -0.24	36.03 2.44 -0.20	31.50 2.25 0.00	25.88 1.85 -0.01
GLENWOOD___4 23550	27.04 1.53 0.00	24.85 1.36 0.00	25.37 1.35 0.00	24.59 1.35 0.00	25.20 1.38 0.00	27.69 1.62 0.00	38.27 2.20 0.00	47.67 2.31 0.00	38.15 2.33 0.00	29.49 1.80 0.00	25.71 1.82 0.00	24.79 1.90 0.00	23.99 1.88 0.00	24.02 1.92 0.00	24.25 2.00 0.00	26.56 2.26 0.00	34.45 2.84 -1.02	40.99 3.32 -0.35	49.91 3.94 -0.12	46.65 3.49 -0.08	41.78 2.72 -0.24	36.23 2.64 -0.20	31.58 2.34 0.00	26.04 2.02 0.00
GLENWOOD___5 23614	27.04 1.53 0.00	24.85 1.36 0.00	25.37 1.35 0.00	24.59 1.35 0.00	25.20 1.38 0.00	27.69 1.62 0.00	38.27 2.20 0.00	47.67 2.31 0.00	38.15 2.33 0.00	29.49 1.80 0.00	25.71 1.82 0.00	24.79 1.90 0.00	23.99 1.88 0.00	24.02 1.92 0.00	24.25 2.00 0.00	26.56 2.26 0.00	34.45 2.84 -1.02	40.99 3.32 -0.35	49.91 3.94 -0.12	46.65 3.49 -0.08	41.78 2.72 -0.24	36.23 2.64 -0.20	31.58 2.34 0.00	26.04 2.02 0.00
GLOBAL GREEN_PORT_GT1 23814	26.78 1.27 0.00	24.71 1.22 0.00	25.18 1.15 0.00	24.52 1.28 0.00	25.11 1.29 0.00	27.79 1.72 0.00	38.38 2.31 0.00	48.12 2.77 0.00	38.43 2.61 0.00	29.74 2.05 0.00	26.19 2.29 0.00	25.41 2.52 0.00	24.56 2.45 0.00	24.46 2.37 0.00	24.54 2.29 0.00	26.83 2.53 -0.01	34.54 2.94 -1.02	46.98 3.70 -5.96	50.27 4.31 -0.12	46.62 3.40 -0.14	42.17 3.11 -0.24	36.10 2.51 -0.20	31.47 2.22 0.00	25.92 1.90 -0.01
GLOBE___DSASP 323697	24.31 -1.20 0.00	22.29 -1.20 0.00	22.56 -1.47 0.00	21.82 -1.42 0.00	22.13 -1.69 0.00	24.74 -1.33 0.00	33.76 -2.31 0.00	38.73 -1.86 4.76	32.55 -2.72 0.55	26.61 -1.08 0.00	22.91 -0.98 0.00	21.67 -1.21 0.00	20.98 -1.13 0.00	20.97 -1.13 0.00	21.04 -1.20 0.00	22.62 -1.68 0.00	27.88 -2.69 0.00	32.52 -3.73 1.07	35.24 -4.68 5.93	38.16 -4.91 0.00	34.82 -4.00 0.00	29.52 -3.87 0.00	26.55 -2.69 0.00	22.17 -1.85 0.00
GOETHSLN___LBMP 323567	26.71 1.20 0.00	24.57 1.08 0.00	25.11 1.08 0.00	24.31 1.07 0.00	24.89 1.07 0.00	27.32 1.25 0.00	37.94 1.88 0.00	47.30 1.95 0.00	38.00 2.19 0.00	29.38 1.69 0.00	25.52 1.62 0.00	24.62 1.72 -0.02	24.79 1.70 -0.98	24.82 1.75 -0.98	24.82 1.82 -0.75	26.29 1.99 0.00	34.24 2.63 -1.03	40.39 2.72 -0.35	49.22 3.25 -0.12	46.05 2.89 -0.08	41.47 2.41 -0.24	35.99 2.40 -0.20	31.26 2.02 0.00	25.70 1.68 0.00
GOLAH___69_KV_TB 1_2 80279	25.43 -0.08 0.00	23.33 -0.16 0.00	23.67 -0.36 0.00	22.89 -0.35 0.00	23.32 -0.50 0.00	25.94 -0.13 0.00	35.67 -0.40 0.00	45.67 0.32 0.00	35.03 -0.79 0.00	27.72 0.03 0.00	23.77 -0.12 0.00	22.57 -0.32 0.00	21.80 -0.31 0.00	21.79 -0.31 0.00	21.87 -0.38 0.00	23.64 -0.66 0.00	29.48 -1.10 0.00	35.78 -1.49 0.05	43.70 -1.88 0.26	41.09 -1.98 0.00	37.31 -1.51 0.00	31.65 -1.74 0.00	28.16 -1.08 0.00	23.32 -0.70 0.00

GOODYEAR_LAKE_HYD 323669	26.50 0.99 0.00	24.38 0.89 0.00	24.99 0.96 0.00	24.19 0.95 0.00	24.78 0.95 0.00	27.14 1.07 0.00	37.76 1.70 0.00	47.71 2.36 0.00	37.54 1.72 0.00	28.93 1.25 0.00	24.85 0.96 0.00	23.80 0.92 0.00	22.97 0.86 0.00	22.96 0.86 0.00	23.13 0.89 0.00	25.29 1.00 0.00	31.96 1.38 0.00	39.72 1.79 -0.61	48.45 2.25 -0.36	45.24 2.02 -0.14	41.02 1.79 -0.41	35.23 1.50 -0.34	30.44 1.20 0.00	25.00 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.77 0.26 0.00	23.68 0.19 0.00	24.20 0.17 0.00	23.40 0.16 0.00	23.94 0.12 0.00	26.31 0.23 0.00	36.40 0.32 0.00	49.71 0.68 -3.67	36.53 0.29 -0.42	28.10 0.42 0.00	24.18 0.29 0.00	23.12 0.23 0.00	22.33 0.22 0.00	22.34 0.24 0.00	22.49 0.24 0.00	24.52 0.22 0.00	30.52 -0.06 0.00	37.25 -0.04 0.03	45.61 -0.05 0.19	42.77 -0.30 0.00	38.67 -0.16 0.00	33.13 -0.27 0.00	29.16 -0.09 0.00	24.00 -0.02 0.00
GOUDEY___7 23579	25.77 0.26 0.00	23.68 0.19 0.00	24.20 0.17 0.00	23.40 0.16 0.00	23.94 0.12 0.00	26.31 0.23 0.00	36.40 0.32 0.00	49.71 0.68 -3.67	36.53 0.29 -0.42	28.10 0.42 0.00	24.18 0.29 0.00	23.12 0.23 0.00	22.33 0.22 0.00	22.34 0.24 0.00	22.49 0.24 0.00	24.52 0.22 0.00	30.52 -0.06 0.00	37.25 -0.04 0.03	45.61 -0.05 0.19	42.77 -0.30 0.00	38.67 -0.16 0.00	33.13 -0.27 0.00	29.16 -0.09 0.00	24.00 -0.02 0.00
GOUDEY___8 23580	25.77 0.26 0.00	23.68 0.19 0.00	24.20 0.17 0.00	23.40 0.16 0.00	23.94 0.12 0.00	26.31 0.23 0.00	36.40 0.32 0.00	49.71 0.68 -3.67	36.53 0.29 -0.42	28.10 0.42 0.00	24.18 0.29 0.00	23.12 0.23 0.00	22.33 0.22 0.00	22.34 0.24 0.00	22.49 0.24 0.00	24.52 0.22 0.00	30.52 -0.06 0.00	37.25 -0.04 0.03	45.61 -0.05 0.19	42.77 -0.30 0.00	38.67 -0.16 0.00	33.13 -0.27 0.00	29.16 -0.09 0.00	24.00 -0.02 0.00
GOWANUS_GT1_1 24077	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT1_2 24078	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT1_3 24079	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT1_4 24080	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT1_5 24084	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT1_6 24111	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT1_7 24112	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT1_8 24113	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT2_1 24114	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT2_2 24115	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT2_3 24116	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01

GOWANUS_GT2_4 24117	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT2_5 24118	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT2_6 24119	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT2_7 24120	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT2_8 24121	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT3_1 24122	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT3_2 24123	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT3_3 24124	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT3_4 24125	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT3_5 24126	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT3_6 24127	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT3_7 24128	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT3_8 24129	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
GOWANUS_GT4_1 24130	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT4_2 24131	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01

GOWANUS_GT4_3 24132	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT4_4 24133	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT4_5 24134	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT4_6 24135	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT4_7 24136	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GOWANUS_GT4_8 24137	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GREENBSH_115KV_TB3 55895	25.87 0.36 0.00	23.82 0.33 0.00	24.41 0.38 0.00	23.64 0.40 0.00	24.23 0.40 0.00	26.49 0.42 0.00	36.79 0.72 0.00	46.12 0.77 0.00	36.61 0.79 0.00	28.02 0.33 0.00	24.30 0.41 0.00	23.32 0.43 0.00	22.53 0.42 0.00	22.56 0.46 0.00	22.73 0.49 0.00	24.95 0.66 0.00	31.47 0.89 0.00	24.01 1.12 14.43	37.26 1.42 10.00	41.04 1.25 3.29	30.43 1.05 9.44	26.58 0.97 7.78	30.03 0.82 0.03	24.60 0.58 0.00
GREENDGE_115KV_TB5 80291	25.61 0.10 0.00	23.45 -0.05 0.00	23.81 -0.22 0.00	23.06 -0.19 0.00	23.51 -0.31 0.00	26.15 0.08 0.00	36.15 0.07 -0.01	55.19 0.54 -9.29	36.67 -0.21 -1.06	28.13 0.44 0.00	24.06 0.17 0.00	22.80 -0.09 0.00	22.02 -0.09 0.00	22.01 -0.09 0.00	22.09 -0.16 0.00	23.96 -0.34 -0.01	30.25 -0.34 -0.01	37.03 -0.30 -0.01	45.09 -0.83 -0.07	42.00 -1.08 0.00	38.32 -0.50 0.00	32.59 -0.80 0.00	28.84 -0.41 0.00	23.73 -0.29 0.00
GREENIDGE___3 23582	25.61 0.10 0.00	23.45 -0.05 0.00	23.81 -0.22 0.00	23.06 -0.19 0.00	23.51 -0.31 0.00	26.15 0.08 0.00	36.15 0.07 -0.01	55.19 0.54 -9.29	36.67 -0.21 -1.06	28.13 0.44 0.00	24.06 0.17 0.00	22.80 -0.09 0.00	22.02 -0.09 0.00	22.01 -0.09 0.00	22.09 -0.16 0.00	23.96 -0.34 -0.01	30.25 -0.34 -0.01	37.03 -0.30 -0.01	45.09 -0.83 -0.07	42.00 -1.08 0.00	38.32 -0.50 0.00	32.59 -0.80 0.00	28.84 -0.41 0.00	23.73 -0.29 0.00
GREENIDGE___4 23583	25.67 0.15 0.00	23.45 -0.05 0.00	23.89 -0.14 0.00	23.06 -0.19 0.00	23.66 -0.17 0.00	26.15 0.08 0.00	36.08 0.00 -0.01	54.10 -0.54 -9.29	36.42 -0.47 -1.06	28.13 0.44 0.00	24.06 0.17 0.00	22.80 -0.09 0.00	21.93 -0.18 0.00	21.99 -0.11 0.00	22.07 -0.18 0.00	23.96 -0.34 0.00	30.22 -0.37 -0.01	37.03 -0.30 -0.01	45.09 -0.82 -0.07	42.04 -1.03 0.00	38.09 -0.74 0.00	32.66 -0.73 0.00	28.84 -0.41 0.00	23.85 -0.17 0.00
GREENLWN_69_KV_BK 3 55738	26.96 1.45 0.00	24.78 1.29 0.00	25.30 1.27 0.00	24.52 1.28 0.00	25.13 1.31 0.00	27.64 1.56 0.00	37.66 1.59 0.00	46.71 1.36 0.00	37.54 1.72 0.00	29.40 1.72 0.00	25.64 1.74 0.00	24.74 1.85 0.00	23.92 1.81 0.00	23.97 1.88 0.00	24.20 1.96 0.00	26.53 2.24 0.00	34.05 2.45 -1.02	39.63 3.32 1.01	49.13 3.16 -0.12	46.59 3.45 -0.07	41.09 2.02 -0.24	35.66 2.07 -0.20	31.47 2.22 0.00	25.99 1.97 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01
GRISSOM___SOLAR 323813	27.17 1.66 0.00	25.02 1.53 0.00	25.54 1.51 0.00	24.75 1.51 0.00	25.37 1.55 0.00	27.90 1.82 0.00	38.88 2.82 0.00	48.80 3.45 0.00	38.15 2.33 0.00	29.15 1.47 0.00	24.87 0.98 0.00	23.80 0.92 0.00	22.93 0.82 0.00	22.82 0.73 0.00	23.09 0.85 0.00	25.34 1.04 0.00	32.48 1.90 0.00	42.34 2.80 -2.22	50.96 3.71 -1.40	47.04 3.45 -0.51	43.29 2.99 -1.47	37.21 2.61 -1.21	31.41 2.16 0.00	25.68 1.66 0.00
GROVEVILLE___HYD 323602	26.71 1.20 0.00	24.57 1.08 0.00	25.13 1.11 0.00	24.33 1.09 0.00	24.94 1.12 0.00	27.30 1.23 0.00	37.94 1.88 0.00	47.39 2.04 0.00	37.83 2.01 0.00	29.05 1.36 0.00	25.16 1.27 0.00	24.17 1.28 0.00	23.39 1.28 0.00	23.38 1.28 0.00	23.62 1.38 0.00	25.83 1.53 0.00	32.75 2.17 0.00	39.76 2.46 0.02	48.78 3.07 0.14	45.83 2.76 0.00	41.15 2.33 0.00	35.56 2.17 0.00	31.12 1.87 0.00	25.53 1.51 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.41 -0.10 0.00	23.35 -0.14 0.00	23.86 -0.17 0.00	23.08 -0.16 0.00	23.63 -0.19 0.00	25.97 -0.10 0.00	35.89 -0.18 0.00	45.44 0.09 0.00	35.68 -0.14 0.00	27.72 0.03 0.00	23.82 -0.07 0.00	22.73 -0.16 0.00	21.97 -0.13 0.00	21.96 -0.13 0.00	22.09 -0.16 0.00	24.10 -0.19 0.00	30.24 -0.34 0.00	36.98 -0.34 0.00	45.34 -0.50 0.00	42.52 -0.56 0.00	38.40 -0.43 0.00	32.89 -0.50 0.00	28.89 -0.35 0.00	23.73 -0.29 0.00

HAMLTNNY_34_KV_TB 80303	25.43 -0.08 0.00	23.37 -0.12 0.00	23.86 -0.17 0.00	23.10 -0.14 0.00	23.66 -0.17 0.00	25.99 -0.08 0.00	35.92 -0.14 0.00	45.53 0.18 0.00	35.68 -0.14 0.00	27.74 0.06 0.00	23.84 -0.05 0.00	22.75 -0.14 0.00	22.00 -0.11 0.00	21.98 -0.11 0.00	22.11 -0.13 0.00	24.10 -0.19 0.00	30.24 -0.34 0.00	36.98 -0.34 0.00	45.34 -0.50 0.00	42.52 -0.56 0.00	38.40 -0.43 0.00	32.86 -0.53 0.00	28.89 -0.35 0.00	23.73 -0.29 0.00
HAMPSHIRE___PAPER_HYD 323593	25.69 0.18 0.00	23.68 0.19 0.00	24.15 0.12 0.00	23.33 0.09 0.00	23.99 0.17 0.00	26.20 0.13 0.00	36.32 0.25 0.00	45.67 0.32 0.00	35.75 -0.07 0.00	27.72 0.03 0.00	23.84 -0.05 0.00	22.80 -0.09 0.00	21.86 -0.24 0.00	21.70 -0.40 0.00	21.71 -0.53 0.00	23.69 -0.61 0.00	29.88 -0.70 0.00	36.03 -0.75 0.54	31.88 -0.78 13.18	30.17 -0.60 12.30	27.34 -0.51 10.98	32.95 -0.40 0.05	30.20 -0.50 -1.45	26.73 -0.34 -3.05
HARDSCRABBLE_WT_PWR 323673	25.48 -0.03 0.00	23.49 0.00 0.00	24.03 0.00 0.00	23.24 0.00 0.00	23.82 0.00 0.00	26.10 0.03 0.00	36.18 0.11 0.00	45.63 0.27 0.00	36.04 0.22 0.00	27.83 0.14 0.00	23.94 0.05 0.00	22.91 0.02 0.00	22.09 -0.02 0.00	22.07 -0.02 0.00	22.24 0.00 0.00	24.32 0.02 0.00	30.64 0.06 0.00	37.48 0.11 -0.05	47.39 0.09 -1.45	44.44 0.00 -1.37	39.98 -0.08 -1.23	33.64 -0.07 -0.32	29.24 -0.17 -0.17	23.83 -0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.48 0.97 0.00	24.34 0.85 0.00	24.89 0.87 0.00	24.10 0.86 0.00	24.68 0.86 0.00	27.06 0.99 0.00	37.62 1.55 0.00	46.99 1.63 0.00	37.47 1.65 0.00	28.85 1.16 0.00	24.99 1.10 0.00	24.01 1.12 0.00	23.23 1.13 0.00	23.22 1.13 0.00	23.47 1.22 0.00	25.68 1.38 0.00	31.16 1.93 1.34	39.46 2.16 0.03	48.40 2.70 0.14	45.49 2.41 0.00	40.84 2.02 0.00	35.29 1.90 0.00	30.85 1.61 0.00	25.32 1.30 0.00
HARSNRAD_115KV_TB1 81005	24.67 -0.84 0.00	22.62 -0.87 0.00	22.88 -1.15 0.00	22.13 -1.12 0.00	22.44 -1.38 0.00	25.08 -0.99 0.00	34.27 -1.80 -0.01	51.53 -1.13 -7.31	34.47 -2.19 -0.84	27.00 -0.69 0.00	23.22 -0.67 0.00	22.00 -0.89 0.00	21.27 -0.84 0.00	21.26 -0.84 0.00	21.33 -0.91 0.00	22.94 -1.36 0.00	28.26 -2.32 -0.01	33.56 -3.21 0.55	38.76 -4.03 3.04	38.77 -4.31 0.00	35.37 -3.46 0.00	29.95 -3.44 0.00	26.96 -2.28 0.00	22.48 -1.54 0.00
HARZA MOOSE___RIVER 24016	26.12 0.61 0.00	24.03 0.54 0.00	24.53 0.50 0.00	23.75 0.51 0.00	24.35 0.52 0.00	26.72 0.65 0.00	37.15 1.08 0.00	47.12 1.77 0.00	36.89 1.07 0.00	28.46 0.78 0.00	24.39 0.50 0.00	23.30 0.41 0.00	22.33 0.22 0.00	22.25 0.15 0.00	22.36 0.11 0.00	24.44 0.15 0.00	30.86 0.28 0.00	37.69 0.49 0.11	43.99 0.73 2.58	41.32 0.65 2.40	37.27 0.58 2.14	34.05 0.43 -0.22	29.97 0.20 -0.53	25.01 0.14 -0.85
HDSNBRDG_115KV_BRDG_TB1 355580	25.31 -0.20 0.00	23.26 -0.23 0.00	23.76 -0.26 0.00	22.98 -0.26 0.00	23.54 -0.29 0.00	25.86 -0.21 0.00	35.71 -0.36 0.00	45.22 -0.14 0.00	35.50 -0.32 0.00	27.58 -0.11 0.00	23.73 -0.17 0.00	22.66 -0.23 0.00	21.91 -0.20 0.00	21.90 -0.20 0.00	22.02 -0.22 0.00	24.03 -0.27 0.00	30.12 -0.46 0.00	36.80 -0.52 0.00	45.16 -0.69 0.00	42.30 -0.78 0.00	38.20 -0.62 0.00	32.72 -0.67 0.00	28.75 -0.50 0.00	23.61 -0.41 0.00
HELLGATE_13_KV_LD 55870	26.97 1.45 -0.01	24.81 1.32 -0.01	25.36 1.32 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.53 2.18 0.00	38.30 2.47 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.88 1.88 -13.11	38.09 1.86 -14.12	38.10 1.90 -14.10	38.09 1.98 -13.86	38.11 2.16 -11.65	38.90 2.81 -5.51	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.67 2.60 -0.24	36.24 2.64 -0.21	31.50 2.25 -0.01	25.90 1.87 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.97 1.45 -0.01	24.81 1.32 -0.01	25.36 1.32 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.53 2.18 0.00	38.30 2.47 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.88 1.88 -13.11	38.09 1.86 -14.12	38.10 1.90 -14.10	38.09 1.98 -13.86	38.11 2.16 -11.65	38.90 2.81 -5.51	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.67 2.60 -0.24	36.24 2.64 -0.21	31.50 2.25 -0.01	25.90 1.87 -0.01
HEMPSTEAD____ 23647	26.86 1.35 0.00	24.74 1.24 0.00	25.23 1.20 0.00	24.47 1.23 0.00	25.04 1.21 0.00	27.58 1.51 0.00	38.09 2.02 0.00	47.71 2.36 0.00	38.01 2.19 0.00	29.35 1.66 0.00	25.59 1.70 0.00	24.68 1.79 0.00	23.88 1.77 0.00	23.91 1.81 0.00	24.16 1.91 0.00	26.47 2.16 -0.01	34.20 2.60 -1.02	40.77 3.10 -0.36	49.68 3.71 -0.12	46.26 3.10 -0.08	41.82 2.76 -0.24	35.93 2.34 -0.20	31.44 2.19 0.00	25.85 1.82 -0.01
HEWLETT_69_KV_BK3 55828	27.09 1.58 0.00	24.92 1.43 0.00	25.45 1.42 0.00	24.64 1.39 0.00	25.25 1.43 0.00	27.77 1.69 0.00	38.38 2.31 0.00	47.80 2.45 0.00	38.22 2.40 0.00	29.54 1.86 0.00	25.73 1.84 0.00	24.84 1.95 0.00	24.01 1.90 0.00	24.06 1.97 0.00	24.29 2.05 0.00	26.61 2.31 0.00	34.51 2.91 -1.02	41.06 3.40 -0.35	50.09 4.13 -0.12	46.82 3.66 -0.08	41.94 2.87 -0.24	36.36 2.77 -0.20	31.64 2.40 0.00	26.09 2.07 0.00
HICKLING___1 23621	25.28 -0.23 0.00	23.16 -0.33 0.00	23.43 -0.60 0.00	22.69 -0.56 0.00	23.06 -0.76 0.00	25.76 -0.31 0.00	35.47 -0.61 -0.01	58.87 0.14 -13.38	36.32 -1.04 -1.53	27.83 0.14 0.00	23.82 -0.07 0.00	22.52 -0.37 0.00	21.76 -0.35 0.00	21.74 -0.35 0.00	21.82 -0.42 0.00	23.60 -0.70 0.00	30.01 -0.58 -0.01	36.64 -0.67 0.01	44.86 -0.92 0.07	41.83 -1.25 0.00	37.93 -0.89 0.00	32.32 -1.07 0.00	28.66 -0.58 0.00	23.64 -0.38 0.00
HICKLING___2 23622	25.28 -0.23 0.00	23.16 -0.33 0.00	23.43 -0.60 0.00	22.69 -0.56 0.00	23.06 -0.76 0.00	25.76 -0.31 0.00	35.47 -0.61 -0.01	58.87 0.14 -13.38	36.32 -1.04 -1.53	27.83 0.14 0.00	23.82 -0.07 0.00	22.52 -0.37 0.00	21.76 -0.35 0.00	21.74 -0.35 0.00	21.82 -0.42 0.00	23.60 -0.70 0.00	30.01 -0.58 -0.01	36.64 -0.67 0.01	44.86 -0.92 0.07	41.83 -1.25 0.00	37.93 -0.89 0.00	32.32 -1.07 0.00	28.66 -0.58 0.00	23.64 -0.38 0.00
HIGH FALLS___HY 23754	26.66 1.15 0.00	24.50 1.01 0.00	25.09 1.06 0.00	24.29 1.05 0.00	24.87 1.05 0.00	27.22 1.15 0.00	37.84 1.77 0.00	47.26 1.90 0.00	37.72 1.90 0.00	28.99 1.30 0.00	25.11 1.22 0.00	24.12 1.24 0.00	23.37 1.26 0.00	23.35 1.26 0.00	23.60 1.36 0.00	25.78 1.48 0.00	32.69 2.11 0.00	38.15 2.35 1.52	47.62 2.93 1.16	45.36 2.63 0.34	40.06 2.21 0.98	34.66 2.07 0.81	31.05 1.81 0.00	25.48 1.47 0.00
HIGH_RIVER___SOLAR 323847	26.63 1.12 0.00	24.55 1.06 0.00	25.08 1.06 0.00	24.31 1.07 0.00	24.90 1.07 0.00	27.30 1.23 0.00	37.94 1.87 0.00	47.66 2.31 0.00	37.32 1.50 0.00	28.49 0.80 0.00	24.35 0.45 0.00	23.32 0.43 0.00	22.51 0.40 0.00	22.45 0.35 0.00	22.76 0.51 0.00	25.03 0.73 0.00	31.99 1.41 0.00	41.73 2.05 -2.36	50.01 2.66 -1.51	46.07 2.45 -0.54	42.52 2.13 -1.56	36.54 1.87 -1.28	30.83 1.58 -0.01	25.22 1.20 0.00

HILLBURN___GT 23639	26.40 0.89 0.00	24.31 0.82 0.00	24.82 0.79 0.00	24.05 0.81 0.00	24.61 0.78 0.00	27.04 0.97 0.00	37.58 1.51 0.00	47.21 1.86 0.00	37.54 1.72 0.00	28.91 1.22 0.00	25.06 1.17 0.00	24.10 1.21 0.00	23.34 1.24 0.00	23.31 1.21 0.00	23.58 1.33 0.00	25.78 1.48 0.00	30.99 1.96 1.55	39.53 2.24 0.03	48.54 2.84 0.14	45.53 2.45 0.00	40.92 2.10 0.00	35.29 1.90 0.00	30.82 1.58 0.00	25.27 1.25 0.00
HILLSIDE_115KV_TB1 80332	25.03 -0.48 0.00	22.93 -0.56 0.00	23.21 -0.82 0.00	22.45 -0.79 0.00	22.85 -0.98 0.00	25.50 -0.57 0.00	35.11 -0.97 -0.01	56.93 -0.41 -11.99	35.76 -1.43 -1.37	27.52 -0.17 0.00	23.58 -0.31 0.00	22.30 -0.60 0.00	21.58 -0.53 0.00	21.55 -0.55 0.00	21.65 -0.60 0.00	23.40 -0.90 0.00	29.76 -0.83 -0.01	36.36 -0.93 0.03	44.49 -1.19 0.16	41.57 -1.51 0.00	37.70 -1.13 0.00	32.19 -1.20 0.00	28.46 -0.79 0.00	23.49 -0.53 0.00
HISHELDN_WT_PWR 323625	25.06 -0.46 -0.01	22.86 -0.63 -0.01	23.24 -0.79 -0.01	22.39 -0.86 -0.01	22.92 -0.91 -0.01	25.35 -0.73 -0.01	34.63 -1.48 -0.04	80.78 -2.68 -38.11	37.89 -2.29 -4.37	27.28 -0.41 -0.01	23.47 -0.43 -0.01	22.19 -0.71 -0.01	21.25 -0.86 -0.01	21.33 -0.77 -0.01	21.41 -0.85 -0.01	23.04 -1.26 -0.01	28.53 -2.08 -0.03	34.82 -2.76 -0.26	43.80 -3.49 -1.44	39.29 -3.79 -0.01	35.53 -3.30 -0.01	30.39 -3.01 -0.01	27.14 -2.11 -0.01	22.84 -1.18 0.00
HOLTSVILLE_IC_1 23690	27.04 1.53 0.00	24.92 1.43 0.00	25.37 1.34 0.00	24.66 1.42 0.00	25.20 1.38 0.00	27.79 1.72 0.00	38.34 2.27 0.00	47.89 2.54 0.00	38.15 2.33 0.00	29.52 1.83 0.00	25.78 1.89 0.00	24.88 1.99 0.00	24.08 1.97 0.00	24.11 2.01 0.00	24.34 2.09 0.00	26.71 2.41 -0.01	34.35 2.75 -1.02	46.52 3.36 -5.84	49.95 3.99 -0.12	46.49 3.27 -0.14	42.13 3.07 -0.24	36.06 2.47 -0.20	31.64 2.40 0.00	26.07 2.04 -0.01
HOLTSVILLE_IC_10 23699	27.17 1.66 0.00	25.04 1.55 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.92 1.85 0.00	38.52 2.45 0.00	48.12 2.77 0.00	38.33 2.51 0.00	29.63 1.94 0.00	25.90 2.01 0.00	24.99 2.10 0.00	24.19 2.08 0.00	24.22 2.12 0.00	24.45 2.20 0.00	26.86 2.55 -0.01	34.54 2.94 -1.02	47.20 3.62 -6.26	50.23 4.26 -0.12	46.70 3.49 -0.14	42.37 3.30 -0.24	36.23 2.64 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
HOLTSVILLE_IC_2 23691	27.04 1.53 0.00	24.92 1.43 0.00	25.37 1.34 0.00	24.66 1.42 0.00	25.20 1.38 0.00	27.79 1.72 0.00	38.34 2.27 0.00	47.89 2.54 0.00	38.15 2.33 0.00	29.52 1.83 0.00	25.78 1.89 0.00	24.88 1.99 0.00	24.08 1.97 0.00	24.11 2.01 0.00	24.34 2.09 0.00	26.71 2.41 -0.01	34.35 2.75 -1.02	46.52 3.36 -5.84	49.95 3.99 -0.12	46.49 3.27 -0.14	42.13 3.07 -0.24	36.06 2.47 -0.20	31.64 2.40 0.00	26.07 2.04 -0.01
HOLTSVILLE_IC_3 23692	27.04 1.53 0.00	24.92 1.43 0.00	25.37 1.34 0.00	24.66 1.42 0.00	25.20 1.38 0.00	27.79 1.72 0.00	38.34 2.27 0.00	47.89 2.54 0.00	38.15 2.33 0.00	29.52 1.83 0.00	25.78 1.89 0.00	24.88 1.99 0.00	24.08 1.97 0.00	24.11 2.01 0.00	24.34 2.09 0.00	26.71 2.41 -0.01	34.35 2.75 -1.02	46.52 3.36 -5.84	49.95 3.99 -0.12	46.49 3.27 -0.14	42.13 3.07 -0.24	36.06 2.47 -0.20	31.64 2.40 0.00	26.07 2.04 -0.01
HOLTSVILLE_IC_4 23693	27.04 1.53 0.00	24.92 1.43 0.00	25.37 1.34 0.00	24.66 1.42 0.00	25.20 1.38 0.00	27.79 1.72 0.00	38.34 2.27 0.00	47.89 2.54 0.00	38.15 2.33 0.00	29.52 1.83 0.00	25.78 1.89 0.00	24.88 1.99 0.00	24.08 1.97 0.00	24.11 2.01 0.00	24.34 2.09 0.00	26.71 2.41 -0.01	34.35 2.75 -1.02	46.52 3.36 -5.84	49.95 3.99 -0.12	46.49 3.27 -0.14	42.13 3.07 -0.24	36.06 2.47 -0.20	31.64 2.40 0.00	26.07 2.04 -0.01
HOLTSVILLE_IC_5 23694	27.04 1.53 0.00	24.92 1.43 0.00	25.37 1.34 0.00	24.66 1.42 0.00	25.20 1.38 0.00	27.79 1.72 0.00	38.34 2.27 0.00	47.89 2.54 0.00	38.15 2.33 0.00	29.52 1.83 0.00	25.78 1.89 0.00	24.88 1.99 0.00	24.08 1.97 0.00	24.11 2.01 0.00	24.34 2.09 0.00	26.71 2.41 -0.01	34.35 2.75 -1.02	46.52 3.36 -5.84	49.95 3.99 -0.12	46.49 3.27 -0.14	42.13 3.07 -0.24	36.06 2.47 -0.20	31.64 2.40 0.00	26.07 2.04 -0.01
HOLTSVILLE_IC_6 23695	27.17 1.66 0.00	25.04 1.55 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.92 1.85 0.00	38.52 2.45 0.00	48.12 2.77 0.00	38.33 2.51 0.00	29.63 1.94 0.00	25.90 2.01 0.00	24.99 2.10 0.00	24.19 2.08 0.00	24.22 2.12 0.00	24.45 2.20 0.00	26.86 2.55 -0.01	34.54 2.94 -1.02	47.20 3.62 -6.26	50.23 4.26 -0.12	46.70 3.49 -0.14	42.37 3.30 -0.24	36.23 2.64 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
HOLTSVILLE_IC_7 23696	27.17 1.66 0.00	25.04 1.55 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.92 1.85 0.00	38.52 2.45 0.00	48.12 2.77 0.00	38.33 2.51 0.00	29.63 1.94 0.00	25.90 2.01 0.00	24.99 2.10 0.00	24.19 2.08 0.00	24.22 2.12 0.00	24.45 2.20 0.00	26.86 2.55 -0.01	34.54 2.94 -1.02	47.20 3.62 -6.26	50.23 4.26 -0.12	46.70 3.49 -0.14	42.37 3.30 -0.24	36.23 2.64 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
HOLTSVILLE_IC_8 23697	27.17 1.66 0.00	25.04 1.55 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.92 1.85 0.00	38.52 2.45 0.00	48.12 2.77 0.00	38.33 2.51 0.00	29.63 1.94 0.00	25.90 2.01 0.00	24.99 2.10 0.00	24.19 2.08 0.00	24.22 2.12 0.00	24.45 2.20 0.00	26.86 2.55 -0.01	34.54 2.94 -1.02	47.20 3.62 -6.26	50.23 4.26 -0.12	46.70 3.49 -0.14	42.37 3.30 -0.24	36.23 2.64 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
HOLTSVILLE_IC_9 23698	27.17 1.66 0.00	25.04 1.55 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.92 1.85 0.00	38.52 2.45 0.00	48.12 2.77 0.00	38.33 2.51 0.00	29.63 1.94 0.00	25.90 2.01 0.00	24.99 2.10 0.00	24.19 2.08 0.00	24.22 2.12 0.00	24.45 2.20 0.00	26.86 2.55 -0.01	34.54 2.94 -1.02	47.20 3.62 -6.26	50.23 4.26 -0.12	46.70 3.49 -0.14	42.37 3.30 -0.24	36.23 2.64 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
HOMER_HL_115KV_TB2 355744	24.90 -0.61 -0.01	22.93 -0.56 -0.01	23.15 -0.89 -0.01	22.41 -0.84 -0.01	22.68 -1.14 -0.01	25.40 -0.68 -0.01	34.55 -1.55 -0.03	74.62 -0.82 -30.08	37.33 -1.93 -3.45	27.25 -0.44 -0.01	23.56 -0.33 -0.01	22.35 -0.55 -0.01	21.69 -0.42 -0.01	21.64 -0.46 -0.01	21.76 -0.49 -0.01	23.43 -0.87 -0.01	28.77 -1.83 -0.03	35.24 -2.24 -0.16	43.93 -2.80 -0.88	39.76 -3.32 -0.01	36.27 -2.56 -0.01	30.83 -2.57 -0.01	27.85 -1.40 -0.01	23.15 -0.86 0.00
HOWARD_WT_PWR 323690	25.44 -0.08 0.00	23.17 -0.33 0.00	23.55 -0.48 0.00	22.71 -0.53 0.00	23.25 -0.57 0.00	25.73 -0.34 0.00	35.33 -0.76 -0.02	62.19 -1.54 -18.38	36.49 -1.43 -2.11	27.94 0.25 0.00	23.90 0.00 0.00	22.59 -0.30 0.00	21.67 -0.44 0.00	21.74 -0.35 0.00	21.76 -0.49 0.00	23.50 -0.80 0.00	29.50 -1.10 -0.02	36.01 -1.38 -0.07	44.06 -2.15 -0.37	40.37 -2.71 0.00	36.34 -2.49 0.00	30.99 -2.40 0.00	27.46 -1.78 0.00	22.84 -1.18 0.00

HQ_GEN_CEDARS 23644	25.43 -0.08 0.00	23.51 0.02 0.00	23.96 -0.07 0.00	23.12 -0.12 0.00	23.80 -0.02 0.00	25.91 -0.16 0.00	35.82 -0.25 0.00	44.67 -0.68 0.00	35.21 -0.61 0.00	27.33 -0.36 0.00	23.58 -0.31 0.00	22.61 -0.27 0.00	21.75 -0.35 0.00	21.65 -0.44 0.00	21.71 -0.53 0.00	23.63 -0.66 0.01	29.82 -0.76 0.00	35.41 -0.93 0.97	18.40 -1.05 26.39	17.54 -0.78 24.76	15.92 -0.66 22.25	28.47 -0.50 4.42	27.13 -0.50 1.61	25.14 -0.34 -1.45
HQ_GEN_CEDARS_PROXY 323590	25.43 -0.08 0.00	23.51 0.02 0.00	23.96 -0.07 0.00	23.12 -0.12 0.00	23.80 -0.02 0.00	25.92 -0.16 0.00	35.85 -0.22 0.00	44.90 -0.45 0.00	35.21 -0.61 0.00	27.33 -0.36 0.00	23.58 -0.31 0.00	22.61 -0.27 0.00	21.78 -0.33 0.00	21.65 -0.44 0.00	21.71 -0.53 0.00	23.63 -0.65 0.01	29.13 -0.73 0.72	36.13 -0.93 0.25	18.36 -1.10 26.39	17.54 -0.77 24.76	15.92 -0.66 22.25	28.48 -0.50 4.42	27.13 -0.50 1.61	25.14 -0.34 -1.45
HQ_GEN_IMPORT 323601	25.38 -0.13 0.00	23.42 -0.07 0.00	23.93 -0.10 0.00	23.12 -0.12 0.00	23.73 -0.09 0.00	25.92 -0.16 0.00	35.85 -0.22 0.00	45.04 -0.32 0.00	35.50 -0.32 0.00	27.47 -0.22 0.00	23.70 -0.19 0.00	22.70 -0.18 0.00	21.91 -0.20 0.00	21.87 -0.22 0.00	22.00 -0.24 0.00	24.01 -0.29 0.00	29.53 -0.34 0.72	37.51 -0.41 -0.60	42.11 -0.50 3.23	39.74 -0.30 3.04	35.86 -0.23 2.73	32.49 -0.20 0.71	28.67 -0.20 0.37	23.88 -0.14 0.00
HQ_GEN_WHEEL 23651	25.38 -0.13 0.00	23.42 -0.07 0.00	23.93 -0.10 0.00	23.12 -0.12 0.00	23.73 -0.09 0.00	25.92 -0.16 0.00	35.85 -0.22 0.00	45.04 -0.32 0.00	35.50 -0.32 0.00	27.47 -0.22 0.00	23.70 -0.19 0.00	22.70 -0.18 0.00	21.91 -0.20 0.00	21.87 -0.22 0.00	22.00 -0.24 0.00	24.01 -0.29 0.00	29.53 -0.34 0.72	37.51 -0.41 -0.60	42.11 -0.50 3.23	39.74 -0.30 3.04	35.86 -0.23 2.73	32.49 -0.20 0.71	28.67 -0.20 0.37	23.88 -0.14 0.00
HUDSON AVE_GT_3 23810	26.86 1.35 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.04 1.21 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.62 2.27 0.00	38.18 2.36 0.00	29.49 1.80 0.00	25.64 1.74 0.00	24.74 1.83 -0.02	24.90 1.81 -0.98	24.93 1.86 -0.98	24.91 1.91 -0.75	26.39 2.09 0.00	34.36 2.75 -1.03	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.71 2.64 -0.24	36.09 2.50 -0.20	31.41 2.16 0.00	25.82 1.80 0.00
HUDSON AVE_GT_4 23540	26.86 1.35 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.04 1.21 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.62 2.27 0.00	38.18 2.36 0.00	29.49 1.80 0.00	25.64 1.74 0.00	24.74 1.83 -0.02	24.90 1.81 -0.98	24.93 1.86 -0.98	24.91 1.91 -0.75	26.39 2.09 0.00	34.36 2.75 -1.03	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.71 2.64 -0.24	36.09 2.50 -0.20	31.41 2.16 0.00	25.82 1.80 0.00
HUDSON AVE_GT_5 23657	26.86 1.35 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.04 1.21 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.62 2.27 0.00	38.18 2.36 0.00	29.49 1.80 0.00	25.64 1.74 0.00	24.74 1.83 -0.02	24.90 1.81 -0.98	24.93 1.86 -0.98	24.91 1.91 -0.75	26.39 2.09 0.00	34.36 2.75 -1.03	40.62 2.95 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.71 2.64 -0.24	36.09 2.50 -0.20	31.41 2.16 0.00	25.82 1.80 0.00
HUDSON_AVE_10 24168	26.79 1.28 0.00	24.64 1.15 0.00	25.18 1.15 0.00	24.38 1.14 0.00	24.97 1.14 0.00	27.40 1.33 0.00	38.05 1.98 0.00	47.48 2.13 0.00	38.11 2.29 0.00	29.43 1.74 0.00	25.59 1.70 0.00	24.67 1.76 -0.02	24.84 1.75 -0.98	24.88 1.81 -0.98	24.87 1.87 -0.75	26.34 2.04 0.00	34.27 2.66 -1.03	40.50 2.84 -0.35	49.40 3.44 -0.12	46.22 3.06 -0.08	41.59 2.52 -0.24	36.03 2.44 -0.20	31.35 2.11 0.00	25.77 1.75 0.00
HUDSON___115KV_TB 4 355613	26.33 0.82 0.00	24.24 0.75 0.00	24.82 0.79 0.00	24.03 0.79 0.00	24.66 0.83 0.00	26.96 0.89 0.00	37.48 1.41 0.00	46.89 1.54 0.00	37.11 1.29 0.00	28.27 0.58 0.00	24.37 0.48 0.00	23.32 0.43 0.00	22.51 0.40 0.00	22.52 0.42 0.00	22.73 0.49 0.00	24.98 0.68 0.00	31.65 1.07 0.00	28.45 1.68 10.55	40.75 2.25 7.34	42.74 2.07 2.40	33.68 1.75 6.90	29.28 1.57 5.68	30.54 1.32 0.02	24.93 0.91 0.00
HUNTER MOUNT___DRP 323613	26.48 0.97 0.00	24.36 0.87 0.00	24.94 0.91 0.00	24.15 0.91 0.00	24.77 0.95 0.00	27.09 1.02 0.00	37.69 1.62 0.00	47.08 1.72 0.00	37.18 1.36 0.00	28.21 0.53 0.00	24.27 0.38 0.00	23.19 0.30 0.00	22.37 0.27 0.00	22.36 0.27 0.00	22.58 0.33 0.00	24.86 0.56 0.00	31.56 0.98 0.00	30.63 1.75 8.44	42.33 2.38 5.90	43.39 2.24 1.92	35.25 1.94 5.52	30.55 1.70 4.54	30.69 1.46 0.02	24.98 0.96 0.00
HUNTINGTON_RES_REC 323705	27.01 1.50 0.00	24.88 1.39 0.00	25.32 1.30 0.00	24.59 1.35 0.00	25.16 1.33 0.00	27.74 1.67 0.00	37.98 1.91 0.00	47.53 2.18 0.00	37.90 2.08 0.00	29.49 1.80 0.00	25.73 1.84 0.00	24.81 1.92 0.00	24.01 1.90 0.00	24.04 1.94 0.00	24.29 2.05 0.00	26.66 2.36 -0.01	34.20 2.60 -1.02	36.98 3.47 3.81	49.59 3.62 -0.12	46.05 2.93 -0.04	41.82 2.76 -0.24	35.83 2.24 -0.20	31.61 2.37 0.00	26.02 1.99 -0.01
HUNTLEY___63 23557	24.87 -0.64 0.00	22.81 -0.68 0.00	23.09 -0.94 0.00	22.34 -0.91 0.00	22.63 -1.19 0.00	25.32 -0.76 0.00	34.57 -1.51 -0.02	61.01 -0.73 -16.38	35.80 -1.90 -1.88	27.25 -0.44 0.00	23.46 -0.43 0.00	22.23 -0.66 0.00	21.49 -0.62 0.00	21.50 -0.60 0.00	21.56 -0.69 0.00	23.16 -1.14 0.00	28.54 -2.05 -0.01	33.94 -2.95 0.43	39.73 -3.71 2.40	39.07 -4.01 0.00	35.64 -3.18 0.00	30.19 -3.21 0.00	27.20 -2.05 0.00	22.67 -1.35 0.00
HUNTLEY___64 23558	24.87 -0.64 0.00	22.81 -0.68 0.00	23.09 -0.94 0.00	22.34 -0.91 0.00	22.63 -1.19 0.00	25.32 -0.76 0.00	34.57 -1.51 -0.02	61.01 -0.73 -16.38	35.80 -1.90 -1.88	27.25 -0.44 0.00	23.46 -0.43 0.00	22.23 -0.66 0.00	21.49 -0.62 0.00	21.50 -0.60 0.00	21.56 -0.69 0.00	23.16 -1.14 0.00	28.54 -2.05 -0.01	33.94 -2.95 0.43	39.73 -3.71 2.40	39.07 -4.01 0.00	35.64 -3.18 0.00	30.19 -3.21 0.00	27.20 -2.05 0.00	22.67 -1.35 0.00
HUNTLEY___65 23559	24.87 -0.64 0.00	22.81 -0.68 0.00	23.09 -0.94 0.00	22.34 -0.91 0.00	22.63 -1.19 0.00	25.32 -0.76 0.00	34.57 -1.51 -0.02	61.01 -0.73 -16.38	35.80 -1.90 -1.88	27.25 -0.44 0.00	23.46 -0.43 0.00	22.23 -0.66 0.00	21.49 -0.62 0.00	21.50 -0.60 0.00	21.56 -0.69 0.00	23.16 -1.14 0.00	28.54 -2.05 -0.01	33.94 -2.95 0.43	39.73 -3.71 2.40	39.07 -4.01 0.00	35.64 -3.18 0.00	30.19 -3.21 0.00	27.20 -2.05 0.00	22.67 -1.35 0.00
HUNTLEY___66 23560	24.87 -0.64 0.00	22.81 -0.68 0.00	23.09 -0.94 0.00	22.34 -0.91 0.00	22.63 -1.19 0.00	25.32 -0.76 0.00	34.57 -1.51 -0.02	61.01 -0.73 -16.38	35.80 -1.90 -1.88	27.25 -0.44 0.00	23.46 -0.43 0.00	22.23 -0.66 0.00	21.49 -0.62 0.00	21.50 -0.60 0.00	21.56 -0.69 0.00	23.16 -1.14 0.00	28.54 -2.05 -0.01	33.94 -2.95 0.43	39.73 -3.71 2.40	39.07 -4.01 0.00	35.64 -3.18 0.00	30.19 -3.21 0.00	27.20 -2.05 0.00	22.67 -1.35 0.00

HUNTLEY___67 23561	24.76 -0.74 0.01	22.73 -0.75 0.01	22.98 -1.03 0.01	22.23 -1.00 0.01	22.55 -1.26 0.01	25.20 -0.86 0.01	34.35 -1.66 0.06	-16.90 -0.91 61.35	26.78 -2.01 7.03	27.12 -0.55 0.01	23.36 -0.53 0.01	22.12 -0.76 0.01	21.41 -0.69 0.01	21.40 -0.68 0.01	21.48 -0.76 0.01	23.07 -1.21 0.01	28.39 -2.14 0.05	31.87 -2.95 2.50	28.28 -3.71 13.85	39.01 -4.05 0.01	35.59 -3.22 0.01	30.14 -3.24 0.01	27.13 -2.11 0.01	22.63 -1.39 0.00
HUNTLEY___68 23562	24.76 -0.74 0.01	22.73 -0.75 0.01	22.98 -1.03 0.01	22.23 -1.00 0.01	22.55 -1.26 0.01	25.20 -0.86 0.01	34.35 -1.66 0.06	-16.90 -0.91 61.35	26.78 -2.01 7.03	27.12 -0.55 0.01	23.36 -0.53 0.01	22.12 -0.76 0.01	21.41 -0.69 0.01	21.40 -0.68 0.01	21.48 -0.76 0.01	23.07 -1.21 0.01	28.39 -2.14 0.05	31.87 -2.95 2.50	28.28 -3.71 13.85	39.01 -4.05 0.01	35.59 -3.22 0.01	30.14 -3.24 0.01	27.13 -2.11 0.01	22.63 -1.39 0.00
HYLAND___LFG 323620	26.25 0.74 0.00	23.92 0.42 0.00	24.32 0.29 0.00	23.45 0.21 0.00	24.09 0.26 0.00	26.70 0.62 0.00	36.84 0.76 -0.01	58.07 0.68 -12.04	36.91 -0.29 -1.38	28.19 0.50 0.00	23.97 0.07 0.00	22.62 -0.27 0.00	21.75 -0.35 0.00	21.83 -0.26 0.00	21.91 -0.33 0.00	23.84 -0.46 0.00	30.07 -0.52 -0.01	36.96 -0.41 -0.05	45.74 -0.37 -0.26	42.65 -0.43 0.00	38.52 -0.31 0.00	32.69 -0.70 0.00	29.07 -0.17 0.00	24.12 0.10 0.00
INDECK___CORINTH 23802	26.94 1.43 0.00	24.83 1.34 0.00	25.35 1.32 0.00	24.54 1.30 0.00	25.13 1.31 0.00	27.61 1.54 0.00	38.45 2.38 0.00	48.35 2.99 0.00	38.18 2.36 0.00	29.24 1.55 0.00	25.06 1.17 0.00	24.03 1.14 0.00	23.15 1.04 0.00	23.11 1.02 0.00	23.31 1.07 0.00	25.54 1.24 0.00	32.41 1.83 0.00	43.54 2.57 -3.64	51.64 3.39 -2.41	47.10 3.19 -0.84	43.94 2.72 -2.40	37.70 2.34 -1.98	31.21 1.96 -0.01	25.49 1.47 0.00
INDECK___ILION 23567	25.61 0.10 0.00	23.58 0.09 0.00	24.15 0.12 0.00	23.36 0.12 0.00	23.94 0.12 0.00	26.20 0.13 0.00	36.32 0.25 0.00	45.76 0.41 0.00	36.11 0.29 0.00	27.88 0.19 0.00	24.04 0.14 0.00	23.03 0.14 0.00	22.22 0.11 0.00	22.21 0.11 0.00	22.36 0.11 0.00	24.44 0.15 0.00	30.79 0.21 0.00	37.67 0.30 -0.05	47.62 0.32 -1.45	44.70 0.26 -1.37	40.25 0.19 -1.23	33.88 0.17 -0.32	29.50 0.09 -0.17	24.07 0.05 0.00
INDECK___OLEAN 23982	25.06 -0.46 -0.01	22.93 -0.56 -0.01	23.26 -0.77 -0.01	22.41 -0.84 -0.01	22.97 -0.86 -0.01	25.40 -0.68 -0.01	34.40 -1.69 -0.03	72.35 -3.09 -30.08	36.76 -2.51 -3.45	27.61 -0.08 -0.01	23.56 -0.33 -0.01	22.35 -0.55 -0.01	21.54 -0.57 -0.01	21.62 -0.49 -0.01	21.76 -0.49 -0.01	23.43 -0.87 -0.01	28.65 -1.96 -0.03	35.24 -2.24 -0.16	43.93 -2.80 -0.88	39.81 -3.28 -0.01	36.19 -2.64 -0.01	30.99 -2.40 -0.01	27.88 -1.37 -0.01	23.37 -0.65 0.00
INDECK___OSWEGO 23783	25.05 -0.46 0.00	23.02 -0.47 0.00	23.55 -0.48 0.00	22.75 -0.49 0.00	23.32 -0.50 0.00	25.60 -0.47 0.00	35.31 -0.76 0.00	44.49 -0.86 0.00	35.07 -0.75 0.00	27.22 -0.47 0.00	23.44 -0.45 0.00	22.38 -0.50 0.00	21.62 -0.49 0.00	21.61 -0.49 0.00	21.73 -0.51 0.00	23.74 -0.56 0.00	29.82 -0.76 0.00	36.40 -0.90 0.03	43.94 -1.14 0.76	41.24 -1.12 0.72	37.17 -1.01 0.64	32.32 -0.90 0.17	28.40 -0.76 0.09	23.42 -0.60 0.00
INDECK___YERKES 23781	25.03 -0.49 0.00	22.84 -0.66 0.00	23.21 -0.82 0.00	22.36 -0.88 0.00	22.92 -0.91 0.00	25.34 -0.73 0.00	34.57 -1.51 -0.02	59.06 -2.68 -16.38	35.37 -2.33 -1.88	27.25 -0.44 0.00	23.49 -0.41 0.00	22.25 -0.64 0.00	21.34 -0.77 0.00	21.48 -0.62 0.00	21.56 -0.69 0.00	23.18 -1.12 0.00	28.51 -2.08 -0.01	33.98 -2.91 0.43	39.78 -3.67 2.40	39.20 -3.88 0.00	35.53 -3.30 0.00	30.39 -3.01 0.00	27.23 -2.02 0.00	23.06 -0.96 0.00
INDIAN POINT_GT_1 24139	26.56 1.05 0.00	24.43 0.94 0.00	24.97 0.94 0.00	24.17 0.93 0.00	24.77 0.95 0.00	27.17 1.09 0.00	37.73 1.66 0.00	47.17 1.81 0.00	37.68 1.86 0.00	29.05 1.36 0.00	25.21 1.31 0.00	24.26 1.37 0.00	23.48 1.37 0.00	23.49 1.39 0.00	23.73 1.49 0.00	25.95 1.65 0.00	41.49 2.23 -8.68	39.72 2.43 0.02	48.69 2.98 0.14	45.75 2.67 0.00	41.04 2.21 0.00	35.46 2.07 0.00	31.00 1.75 0.00	25.46 1.44 0.00
INDIAN POINT_GT_2 23659	26.56 1.05 0.00	24.43 0.94 0.00	24.97 0.94 0.00	24.17 0.93 0.00	24.77 0.95 0.00	27.17 1.09 0.00	37.73 1.66 0.00	47.17 1.81 0.00	37.68 1.86 0.00	29.05 1.36 0.00	25.21 1.31 0.00	24.26 1.37 0.00	23.48 1.37 0.00	23.49 1.39 0.00	23.73 1.49 0.00	25.95 1.65 0.00	41.49 2.23 -8.68	39.72 2.43 0.02	48.69 2.98 0.14	45.75 2.67 0.00	41.04 2.21 0.00	35.46 2.07 0.00	31.00 1.75 0.00	25.46 1.44 0.00
INDIAN POINT_GT_3 24019	26.56 1.05 0.00	24.43 0.94 0.00	24.97 0.94 0.00	24.17 0.93 0.00	24.77 0.95 0.00	27.17 1.09 0.00	37.73 1.66 0.00	47.17 1.81 0.00	37.68 1.86 0.00	29.05 1.36 0.00	25.21 1.31 0.00	24.26 1.37 0.00	23.48 1.37 0.00	23.49 1.39 0.00	23.73 1.49 0.00	25.95 1.65 0.00	41.49 2.23 -8.68	39.72 2.43 0.02	48.69 2.98 0.14	45.75 2.67 0.00	41.04 2.21 0.00	35.46 2.07 0.00	31.00 1.75 0.00	25.46 1.44 0.00
INDIAN POINT___2 23530	26.45 0.94 0.00	24.36 0.87 0.00	24.89 0.86 0.00	24.12 0.88 0.00	24.68 0.86 0.00	27.09 1.02 0.00	37.65 1.59 0.00	47.26 1.90 0.00	37.65 1.83 0.00	28.99 1.30 0.00	25.13 1.24 0.00	24.19 1.30 0.00	23.43 1.33 0.00	23.42 1.33 0.00	23.67 1.42 0.00	25.88 1.58 0.00	29.95 2.08 2.71	39.61 2.31 0.03	48.59 2.89 0.14	45.57 2.50 0.00	40.96 2.13 0.00	35.33 1.94 0.00	30.91 1.67 0.00	25.32 1.30 0.00
INDIAN POINT___3 23531	26.61 1.10 0.00	24.50 1.01 0.00	25.04 1.01 0.00	24.26 1.02 0.00	24.85 1.02 0.00	27.22 1.15 0.00	37.84 1.77 0.00	47.26 1.90 0.00	37.79 1.97 0.00	29.13 1.44 0.00	25.30 1.41 0.00	24.38 1.49 0.00	23.57 1.46 0.00	23.60 1.50 0.00	23.83 1.58 0.00	26.05 1.75 0.00	34.14 2.32 -1.24	40.22 2.54 -0.36	49.09 3.12 -0.13	45.92 2.76 -0.09	41.37 2.29 -0.25	35.77 2.17 -0.21	31.09 1.84 0.00	25.53 1.51 0.00
INGHAM_C_115KV_TB7 356103	25.54 0.03 0.00	23.54 0.05 0.00	24.08 0.05 0.00	23.29 0.05 0.00	23.87 0.05 0.00	26.15 0.08 0.00	36.25 0.18 0.00	45.72 0.36 0.00	36.07 0.25 0.00	27.85 0.17 0.00	23.99 0.10 0.00	22.96 0.07 0.00	22.13 0.02 0.00	22.12 0.02 0.00	22.29 0.04 0.00	24.35 0.05 0.00	30.67 0.09 0.00	37.52 0.15 -0.05	47.48 0.18 -1.45	44.53 0.09 -1.37	40.05 0.00 -1.23	33.74 0.03 -0.32	29.32 -0.09 -0.17	23.92 -0.10 0.00
IP CORINTH___1 23988	26.94 1.43 0.00	24.83 1.34 0.00	25.35 1.32 0.00	24.54 1.30 0.00	25.16 1.33 0.00	27.61 1.54 0.00	38.45 2.38 0.00	48.30 2.95 0.00	38.15 2.33 0.00	29.21 1.52 0.00	25.06 1.17 0.00	24.03 1.14 0.00	23.12 1.02 0.00	23.09 0.99 0.00	23.29 1.05 0.00	25.54 1.24 0.00	32.41 1.83 0.00	43.54 2.58 -3.64	51.64 3.39 -2.41	47.10 3.19 -0.84	43.91 2.68 -2.40	37.71 2.34 -1.98	31.21 1.96 -0.01	25.51 1.49 0.00

IP__TICONDEROGA 23804	27.78 2.27 0.00	25.58 2.09 0.00	26.05 2.02 0.00	25.24 2.00 0.00	25.87 2.05 0.00	28.47 2.40 0.00	39.78 3.72 0.00	49.93 4.58 0.00	39.40 3.58 0.00	30.10 2.41 0.00	25.66 1.77 0.00	24.54 1.65 0.00	23.54 1.44 0.00	23.49 1.39 0.00	23.69 1.45 0.00	25.97 1.68 0.00	33.09 2.51 0.00	44.87 3.69 -3.86	53.39 5.00 -2.55	48.70 4.74 -0.89	45.37 4.00 -2.54	38.92 3.44 -2.09	32.09 2.84 -0.01	26.18 2.16 0.00
ISLIP_RES_REC 323679	27.25 1.74 0.00	25.11 1.62 0.00	25.57 1.54 0.00	24.84 1.60 0.00	25.39 1.57 0.00	28.03 1.96 0.00	38.67 2.60 0.00	48.35 2.99 0.00	38.47 2.65 0.00	29.74 2.05 0.00	26.00 2.10 0.00	25.09 2.20 0.00	24.28 2.17 0.00	24.31 2.21 0.00	24.54 2.29 0.00	26.95 2.65 -0.01	34.69 3.09 -1.02	46.86 3.81 -5.73	50.46 4.50 -0.12	46.92 3.70 -0.14	42.52 3.45 -0.24	36.40 2.81 -0.20	31.91 2.66 0.00	26.28 2.26 -0.01
JAMAICA__27_KV_LOAD 355505	26.91 1.40 0.00	24.76 1.27 0.00	25.28 1.25 0.00	24.47 1.23 0.00	25.06 1.24 0.00	27.50 1.43 0.00	38.16 2.09 0.00	47.67 2.31 0.00	38.22 2.40 0.00	29.60 1.91 0.00	25.73 1.84 0.00	24.76 1.85 -0.02	24.95 1.86 -0.98	25.02 1.94 -0.98	24.93 1.94 -0.75	26.48 2.19 0.00	34.39 2.78 -1.03	40.69 3.02 -0.35	49.68 3.71 -0.12	46.48 3.32 -0.08	41.78 2.72 -0.24	36.13 2.54 -0.20	31.53 2.28 0.00	25.92 1.90 0.00
JANIS__SOLAR 323808	26.71 1.20 0.00	24.48 0.99 0.00	25.01 0.99 0.00	24.19 0.95 0.00	24.82 1.00 0.00	27.32 1.25 0.00	38.05 1.98 0.00	52.14 2.86 -3.93	38.02 1.75 -0.45	29.05 1.36 0.00	24.68 0.79 0.00	23.48 0.59 0.00	22.62 0.51 0.00	22.63 0.53 0.00	22.80 0.56 0.00	24.98 0.68 0.00	31.47 0.89 0.00	38.87 1.57 0.02	47.77 2.01 0.09	44.84 1.77 0.00	40.42 1.59 0.00	34.56 1.17 0.00	30.18 0.94 0.00	24.79 0.77 0.00
JARVIS____ 23743	25.59 0.08 0.00	23.56 0.07 0.00	24.10 0.07 0.00	23.31 0.07 0.00	23.89 0.07 0.00	26.15 0.08 0.00	36.21 0.14 0.00	45.58 0.23 0.00	36.00 0.18 0.00	27.80 0.11 0.00	23.99 0.10 0.00	22.98 0.09 0.00	22.20 0.09 0.00	22.18 0.09 0.00	22.36 0.11 0.00	24.42 0.12 0.00	30.73 0.15 0.00	37.56 0.19 -0.05	47.53 0.23 -1.45	44.61 0.17 -1.37	40.17 0.12 -1.23	33.84 0.13 -0.32	29.50 0.09 -0.17	24.09 0.07 0.00
JENNISON__1 23625	26.84 1.33 0.00	24.64 1.15 0.00	25.18 1.15 0.00	24.38 1.14 0.00	24.99 1.17 0.00	27.48 1.41 0.00	38.34 2.27 0.00	51.82 3.54 -2.93	38.45 2.29 -0.34	29.43 1.74 0.00	25.11 1.22 0.00	23.96 1.08 0.00	23.10 0.99 0.00	23.11 1.02 0.00	23.27 1.02 0.00	25.44 1.14 0.00	31.96 1.38 0.00	39.28 1.98 0.02	48.24 2.52 0.12	45.27 2.20 0.00	40.84 2.02 0.00	34.96 1.57 0.00	30.44 1.20 0.00	24.98 0.96 0.00
JENNISON__2 23626	26.84 1.33 0.00	24.64 1.15 0.00	25.18 1.15 0.00	24.38 1.14 0.00	24.99 1.17 0.00	27.48 1.41 0.00	38.34 2.27 0.00	51.82 3.54 -2.93	38.45 2.29 -0.34	29.43 1.74 0.00	25.11 1.22 0.00	23.96 1.08 0.00	23.10 0.99 0.00	23.11 1.02 0.00	23.27 1.02 0.00	25.44 1.14 0.00	31.96 1.38 0.00	39.28 1.98 0.02	48.24 2.52 0.12	45.27 2.20 0.00	40.84 2.02 0.00	34.96 1.57 0.00	30.44 1.20 0.00	24.98 0.96 0.00
JERICO_RISE_WT_PWR 323719	25.10 -0.41 0.00	23.23 -0.26 0.00	23.69 -0.34 0.00	22.73 -0.51 0.00	23.37 -0.45 0.00	25.47 -0.60 0.00	35.27 -0.79 0.00	44.13 -1.22 0.00	34.64 -1.18 0.00	26.83 -0.86 0.00	23.10 -0.79 0.00	22.20 -0.69 0.00	21.36 -0.75 0.00	21.23 -0.86 0.00	21.27 -0.98 0.00	23.10 -1.19 0.01	29.20 -1.38 0.00	34.56 -1.75 1.00	-7.31 -2.29 50.86	-7.58 -1.89 48.77	-7.79 -1.67 44.94	-8.94 -1.43 40.89	-9.03 -1.32 36.95	-9.06 -1.06 32.02
KATONAH__115KV_46KV_TB4 355592	26.73 1.22 0.00	24.62 1.13 0.00	25.18 1.15 0.00	24.38 1.14 0.00	24.99 1.17 0.00	27.35 1.28 0.00	38.05 1.98 0.00	47.67 2.31 0.00	38.11 2.29 0.00	29.29 1.61 0.00	25.40 1.51 0.00	24.45 1.56 0.00	23.63 1.53 0.00	23.66 1.57 0.00	23.91 1.67 0.00	26.14 1.85 0.00	33.79 2.54 -0.67	40.06 2.76 0.02	49.15 3.44 0.13	46.09 3.02 0.00	41.39 2.56 0.00	35.80 2.40 0.00	31.23 1.99 0.00	25.63 1.61 0.00
KCE_NY_1 323755	26.76 1.25 0.00	24.66 1.17 0.00	25.21 1.18 0.00	24.40 1.16 0.00	24.99 1.17 0.00	27.40 1.33 0.00	38.09 2.02 0.00	47.89 2.54 0.00	37.86 2.04 0.00	29.02 1.33 0.00	24.94 1.05 0.00	23.92 1.03 0.00	23.06 0.95 0.00	23.04 0.95 0.00	23.25 1.00 0.00	25.46 1.17 0.00	32.26 1.68 0.00	43.66 2.31 -4.03	51.49 2.98 -2.67	46.76 2.76 -0.92	43.85 2.37 -2.65	37.65 2.07 -2.19	31.01 1.75 -0.01	25.34 1.32 0.00
KCE_NY_6_ESR 323823	25.14 -0.38 -0.01	22.96 -0.54 -0.01	23.34 -0.70 -0.01	22.46 -0.79 -0.01	23.02 -0.81 -0.01	25.45 -0.63 -0.01	34.67 -1.44 -0.05	92.30 -2.63 -49.57	39.28 -2.22 -5.68	27.42 -0.28 -0.01	23.62 -0.29 -0.01	22.35 -0.55 -0.01	21.47 -0.64 -0.01	21.60 -0.51 -0.01	21.67 -0.58 -0.01	23.31 -1.00 -0.01	28.67 -1.96 -0.05	35.06 -2.65 -0.39	44.61 -3.34 -2.11	39.42 -3.66 -0.01	35.73 -3.11 -0.01	30.59 -2.80 -0.01	27.41 -1.84 -0.01	23.16 -0.86 0.00
KEDC_PORT_JEFF_GT2 24210	27.14 1.63 0.00	25.02 1.53 0.00	25.45 1.42 0.00	24.73 1.49 0.00	25.28 1.45 0.00	27.90 1.82 0.00	38.45 2.38 0.00	48.03 2.68 0.00	38.26 2.44 0.00	29.60 1.91 0.00	25.87 1.98 0.00	24.97 2.08 0.00	24.14 2.03 0.00	24.20 2.10 0.00	24.43 2.18 0.00	26.81 2.50 -0.01	34.48 2.87 -1.02	47.84 3.58 -6.94	49.86 3.89 -0.12	46.41 3.19 -0.15	42.29 3.22 -0.24	36.20 2.61 -0.20	31.76 2.52 0.00	26.16 2.14 -0.01
KEDC_PORT_JEFF_GT3 24211	27.14 1.63 0.00	25.02 1.53 0.00	25.45 1.42 0.00	24.73 1.49 0.00	25.28 1.45 0.00	27.90 1.82 0.00	38.45 2.38 0.00	48.03 2.68 0.00	38.26 2.44 0.00	29.60 1.91 0.00	25.87 1.98 0.00	24.97 2.08 0.00	24.14 2.03 0.00	24.20 2.10 0.00	24.43 2.18 0.00	26.81 2.50 -0.01	34.48 2.87 -1.02	47.84 3.58 -6.94	49.86 3.89 -0.12	46.41 3.19 -0.15	42.29 3.22 -0.24	36.20 2.61 -0.20	31.76 2.52 0.00	26.16 2.14 -0.01
KEDC_GLWD_GT4 24219	26.99 1.48 0.00	24.85 1.36 0.00	25.35 1.32 0.00	24.59 1.35 0.00	25.16 1.33 0.00	27.69 1.62 0.00	38.27 2.20 0.00	47.98 2.63 0.00	38.22 2.40 0.00	29.52 1.83 0.00	25.71 1.81 0.00	24.79 1.90 0.00	24.01 1.90 0.00	24.04 1.94 0.00	24.27 2.02 0.00	26.59 2.28 -0.01	34.38 2.78 -1.02	41.00 3.32 -0.36	49.95 3.99 -0.12	46.52 3.36 -0.08	42.06 2.99 -0.24	36.13 2.54 -0.20	31.55 2.31 0.00	25.95 1.92 -0.01
KEDC_GLWD_GT5 24220	26.99 1.48 0.00	24.85 1.36 0.00	25.35 1.32 0.00	24.59 1.35 0.00	25.16 1.33 0.00	27.69 1.62 0.00	38.27 2.20 0.00	47.98 2.63 0.00	38.22 2.40 0.00	29.52 1.83 0.00	25.71 1.81 0.00	24.79 1.90 0.00	24.01 1.90 0.00	24.04 1.94 0.00	24.27 2.02 0.00	26.59 2.28 -0.01	34.38 2.78 -1.02	41.00 3.32 -0.36	49.95 3.99 -0.12	46.52 3.36 -0.08	42.06 2.99 -0.24	36.13 2.54 -0.20	31.55 2.31 0.00	25.95 1.92 -0.01

KENSICO____ 23655	26.66 1.15 0.00	24.52 1.03 0.00	25.06 1.03 0.00	24.29 1.05 0.00	24.87 1.05 0.00	27.27 1.20 0.00	37.87 1.80 0.00	47.35 2.00 0.00	37.86 2.04 0.00	29.18 1.50 0.00	25.35 1.46 0.00	24.42 1.53 0.00	23.61 1.50 0.00	23.64 1.55 0.00	23.87 1.62 0.00	26.10 1.80 0.00	34.08 2.39 -1.11	40.28 2.61 -0.35	49.13 3.16 -0.12	46.00 2.84 -0.08	41.40 2.33 -0.24	35.79 2.20 -0.20	31.12 1.87 0.00	25.58 1.56 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.68 1.17 0.00	24.52 1.03 0.00	25.09 1.06 0.00	24.29 1.05 0.00	24.87 1.05 0.00	27.24 1.17 0.00	37.87 1.80 0.00	47.30 1.95 0.00	37.68 1.86 0.00	28.96 1.27 0.00	25.06 1.17 0.00	24.06 1.17 0.00	23.30 1.19 0.00	23.27 1.17 0.00	23.53 1.29 0.00	25.73 1.43 0.00	32.41 2.05 0.22	38.75 2.31 0.88	48.05 2.93 0.73	45.51 2.63 0.20	40.48 2.21 0.56	35.00 2.07 0.46	31.05 1.81 0.00	25.46 1.44 0.00
KIAC_JFK_GT1 23816	26.79 1.28 0.00	24.64 1.15 0.00	25.16 1.13 0.00	24.36 1.12 0.00	24.94 1.12 0.00	27.37 1.30 0.00	37.80 1.73 0.00	47.21 1.86 0.00	37.90 2.08 0.00	29.43 1.74 0.00	25.59 1.70 0.00	24.65 1.74 -0.02	24.82 1.72 -0.98	24.88 1.81 -0.98	24.82 1.82 -0.75	26.34 2.04 0.00	34.09 2.48 -1.03	40.35 2.69 -0.35	49.22 3.25 -0.12	46.05 2.89 -0.08	41.44 2.37 -0.24	35.83 2.24 -0.20	31.35 2.11 0.00	25.80 1.78 0.00
KIAC_JFK_GT2 23817	26.79 1.28 0.00	24.64 1.15 0.00	25.16 1.13 0.00	24.36 1.12 0.00	24.94 1.12 0.00	27.37 1.30 0.00	37.80 1.73 0.00	47.21 1.86 0.00	37.90 2.08 0.00	29.43 1.74 0.00	25.59 1.70 0.00	24.65 1.74 -0.02	24.82 1.72 -0.98	24.88 1.81 -0.98	24.82 1.82 -0.75	26.34 2.04 0.00	34.09 2.48 -1.03	40.35 2.69 -0.35	49.22 3.25 -0.12	46.05 2.89 -0.08	41.44 2.37 -0.24	35.83 2.24 -0.20	31.35 2.11 0.00	25.80 1.78 0.00
KIAC_JFK____ 323774	26.76 1.25 0.00	24.64 1.15 0.00	25.13 1.11 0.00	24.36 1.12 0.00	24.92 1.10 0.00	27.37 1.30 0.00	37.80 1.73 0.00	47.44 2.09 0.00	37.97 2.15 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.64 1.74 -0.02	24.86 1.77 -0.98	24.88 1.81 -0.98	24.82 1.82 -0.75	26.34 2.04 0.00	34.06 2.45 -1.03	40.36 2.69 -0.35	49.22 3.26 -0.12	46.00 2.84 -0.08	41.48 2.41 -0.24	35.76 2.17 -0.20	31.35 2.11 0.00	25.68 1.66 0.00
KINTIGH____ 23543	24.79 -0.71 0.00	22.74 -0.75 0.00	23.04 -0.99 0.00	22.29 -0.95 0.00	22.68 -1.14 0.00	25.26 -0.81 0.00	34.69 -1.37 0.01	35.33 -0.82 9.21	33.01 -1.76 1.06	27.16 -0.53 0.00	23.34 -0.55 0.00	22.13 -0.76 0.00	21.38 -0.73 0.00	21.39 -0.71 0.00	21.46 -0.78 0.00	23.15 -1.14 0.00	28.80 -1.77 0.01	34.99 -2.46 -0.13	43.47 -3.12 -0.75	39.71 -3.36 0.00	36.11 -2.72 0.00	30.65 -2.74 0.00	27.31 -1.93 0.00	22.70 -1.32 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.48 -0.03 0.00	23.61 0.12 0.00	24.00 -0.02 0.00	22.85 -0.40 0.00	23.54 -0.29 0.00	25.63 -0.44 0.00	35.56 -0.50 0.00	43.72 -1.63 0.00	34.78 -1.04 0.00	27.00 -0.69 0.00	23.20 -0.69 0.00	22.43 -0.46 0.00	21.53 -0.57 0.00	21.37 -0.73 0.00	21.38 -0.87 0.00	23.15 -1.14 0.01	29.39 -1.19 0.00	34.81 -1.49 1.02	-6.36 -1.97 50.24	-6.61 -1.55 48.14	-6.79 -1.28 44.33	-7.16 -1.10 39.45	-7.30 -1.02 35.52	-7.68 -1.08 30.62
LACHUTE____HYDRO 323717	27.78 2.27 0.00	25.58 2.09 0.00	26.05 2.02 0.00	25.24 2.00 0.00	25.85 2.02 0.00	28.47 2.40 0.00	39.78 3.72 0.00	49.93 4.58 0.00	39.40 3.58 0.00	30.13 2.44 0.00	25.66 1.77 0.00	24.56 1.67 0.00	23.57 1.46 0.00	23.49 1.39 0.00	23.71 1.47 0.00	25.97 1.68 0.00	33.06 2.48 0.00	44.87 3.70 -3.86	53.40 5.00 -2.55	48.70 4.74 -0.89	45.40 4.04 -2.54	38.92 3.44 -2.09	32.09 2.84 -0.01	26.18 2.16 0.00
LAWRNCV_115KV_TB1 80681	25.41 -0.10 0.00	23.47 -0.02 0.00	23.91 -0.12 0.00	23.08 -0.16 0.00	23.75 -0.07 0.00	25.81 -0.26 0.00	35.64 -0.43 0.00	44.31 -1.04 0.00	34.89 -0.93 0.00	27.16 -0.53 0.00	23.53 -0.36 0.00	22.55 -0.34 0.00	21.67 -0.44 0.00	21.45 -0.64 0.00	21.47 -0.78 0.00	23.34 -0.95 0.01	29.42 -1.16 0.00	35.05 -1.42 0.86	22.74 -1.60 21.50	21.68 -1.29 20.10	19.72 -1.13 17.98	31.35 -0.83 1.20	29.64 -0.79 -1.19	27.27 -0.50 -3.76
LEDERLE____ 23769	26.50 0.99 0.00	24.36 0.87 0.00	24.89 0.87 0.00	24.10 0.86 0.00	24.70 0.88 0.00	27.09 1.02 0.00	37.69 1.62 0.00	47.08 1.72 0.00	37.54 1.72 0.00	28.96 1.27 0.00	25.11 1.22 0.00	24.15 1.26 0.00	23.37 1.26 0.00	23.35 1.26 0.00	23.60 1.36 0.00	25.83 1.53 0.00	31.00 2.08 1.66	39.64 2.35 0.03	48.63 2.93 0.14	45.66 2.58 0.00	40.96 2.14 0.00	35.39 2.00 0.00	30.91 1.67 0.00	25.39 1.37 0.00
LIGHTHSE_115KV_TB6 355974	25.43 -0.08 0.00	23.40 -0.09 0.00	23.88 -0.14 0.00	23.12 -0.12 0.00	23.68 -0.14 0.00	26.02 -0.05 0.00	36.07 0.00 0.00	45.63 0.27 0.00	35.71 -0.11 0.00	27.69 0.00 0.00	23.75 -0.14 0.00	22.66 -0.23 0.00	21.86 -0.24 0.00	21.83 -0.27 0.00	21.93 -0.31 0.00	23.96 -0.34 0.00	30.12 -0.46 0.00	36.80 -0.45 0.07	43.23 -0.50 2.11	40.58 -0.52 1.98	36.61 -0.43 1.78	32.50 -0.43 0.46	28.62 -0.38 0.24	23.71 -0.31 0.00
LINDEN COGEN____ 23786	26.68 1.17 0.00	24.57 1.08 0.00	25.06 1.03 0.00	24.31 1.07 0.00	24.85 1.02 0.00	27.32 1.25 0.00	37.94 1.87 0.00	47.53 2.18 0.00	38.04 2.22 0.00	29.38 1.69 0.00	25.52 1.63 0.00	24.60 1.69 -0.02	24.82 1.73 -0.98	24.82 1.75 -0.98	24.82 1.82 -0.75	26.29 1.99 0.00	34.21 2.60 -1.03	40.36 2.69 -0.35	49.22 3.26 -0.12	46.00 2.84 -0.08	41.51 2.45 -0.24	35.93 2.34 -0.20	31.26 2.02 0.00	25.58 1.56 0.00
LINDHRST_69_KV_BK1 356055	27.22 1.71 0.00	25.02 1.53 0.00	25.52 1.49 0.00	24.73 1.49 0.00	25.35 1.52 0.00	27.90 1.82 0.00	38.48 2.42 0.00	47.76 2.40 0.00	38.26 2.44 0.00	29.63 1.94 0.00	25.85 1.96 0.00	24.95 2.06 0.00	24.10 1.99 0.00	24.17 2.08 0.00	24.40 2.16 0.00	26.78 2.48 0.00	34.60 3.00 -1.02	41.62 3.47 -0.83	50.14 4.17 -0.12	46.74 3.58 -0.09	41.90 2.83 -0.24	36.43 2.84 -0.20	31.79 2.54 0.00	26.25 2.23 0.00
LIPA_MISC_IPP 23656	27.14 1.63 0.00	24.97 1.48 0.00	25.47 1.44 0.00	24.70 1.46 0.00	25.32 1.50 0.00	27.87 1.80 0.00	38.45 2.38 0.00	47.62 2.27 0.00	38.18 2.36 0.00	29.54 1.86 0.00	25.88 1.98 0.00	25.00 2.11 0.00	24.14 2.03 0.00	24.17 2.08 0.00	24.38 2.14 0.00	26.78 2.48 0.00	34.54 2.94 -1.02	46.79 3.55 -5.92	50.18 4.22 -0.12	46.79 3.58 -0.14	41.86 2.80 -0.24	36.40 2.80 -0.20	31.73 2.49 0.00	26.23 2.21 0.00
LISF____SOLAR 323691	27.12 1.61 0.00	25.02 1.53 0.00	25.45 1.42 0.00	24.75 1.51 0.00	25.30 1.48 0.00	27.92 1.85 0.00	38.52 2.45 0.00	48.12 2.77 0.00	38.33 2.51 0.00	29.60 1.91 0.00	25.90 2.01 0.00	24.99 2.10 0.00	24.19 2.08 0.00	24.22 2.12 0.00	24.43 2.18 0.00	26.83 2.53 -0.01	34.51 2.91 -1.02	46.94 3.62 -6.01	50.27 4.31 -0.12	46.75 3.53 -0.14	42.37 3.30 -0.24	36.23 2.64 -0.20	31.76 2.52 0.00	26.16 2.14 -0.01

LITTLE FALLS___HYD 24013	25.54 0.03 0.00	23.54 0.05 0.00	24.08 0.05 0.00	23.29 0.05 0.00	23.87 0.05 0.00	26.15 0.08 0.00	36.25 0.18 0.00	45.72 0.36 0.00	36.07 0.25 0.00	27.85 0.17 0.00	23.99 0.10 0.00	22.96 0.07 0.00	22.13 0.02 0.00	22.12 0.02 0.00	22.29 0.04 0.00	24.35 0.05 0.00	30.67 0.09 0.00	37.52 0.15 -0.05	47.48 0.18 -1.45	44.53 0.09 -1.37	40.05 0.00 -1.23	33.74 0.03 -0.32	29.32 -0.09 -0.17	23.92 -0.10 0.00
LITTLRIV_115KV_TB1 356100	25.64 0.13 0.00	23.70 0.21 0.00	24.12 0.10 0.00	23.29 0.05 0.00	23.99 0.17 0.00	26.10 0.03 0.00	36.10 0.04 0.00	45.04 -0.32 0.00	35.35 -0.47 0.00	27.47 -0.22 0.00	23.70 -0.19 0.00	22.71 -0.18 0.00	21.82 -0.29 0.00	21.61 -0.49 0.00	21.62 -0.62 0.00	23.51 -0.78 0.01	29.66 -0.92 0.00	35.44 -1.04 0.84	24.13 -1.01 20.70	23.00 -0.73 19.34	20.96 -0.58 17.28	32.28 -0.43 0.68	30.39 -0.50 -1.65	27.89 -0.26 -4.14
LI_NEWBRDGE___DRP 323616	26.84 1.33 0.00	24.69 1.20 0.00	25.21 1.18 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.50 1.43 0.00	37.98 1.91 0.00	47.21 1.86 0.00	37.83 2.01 0.00	29.29 1.61 0.00	25.52 1.62 0.00	24.63 1.74 0.00	23.81 1.70 0.00	23.84 1.75 0.00	24.07 1.82 0.00	26.39 2.09 0.00	34.17 2.57 -1.02	40.62 2.95 -0.35	49.45 3.48 -0.12	46.22 3.06 -0.08	41.44 2.37 -0.24	35.93 2.34 -0.20	31.35 2.11 0.00	25.85 1.83 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.64 -0.87 0.00	22.60 -0.89 0.00	22.88 -1.15 0.00	22.13 -1.12 0.00	22.44 -1.38 0.00	25.08 -0.99 0.00	34.27 -1.80 -0.01	51.59 -1.13 -7.37	34.44 -2.22 -0.85	27.00 -0.69 0.00	23.22 -0.67 0.00	21.97 -0.92 0.00	21.27 -0.84 0.00	21.26 -0.84 0.00	21.33 -0.91 0.00	22.94 -1.36 0.00	28.26 -2.32 -0.01	33.56 -3.25 0.51	38.94 -4.03 2.87	38.81 -4.26 0.00	35.41 -3.42 0.00	29.95 -3.44 0.00	26.96 -2.28 0.00	22.48 -1.54 0.00
LOCKPORT___CC1 323769	24.77 -0.74 0.00	22.62 -0.87 0.00	23.00 -1.03 0.00	22.13 -1.12 0.00	22.70 -1.12 0.00	25.08 -0.99 0.00	34.24 -1.84 -0.01	49.57 -3.09 -7.31	33.97 -2.69 -0.84	26.94 -0.75 0.00	23.22 -0.67 0.00	22.00 -0.89 0.00	21.11 -0.99 0.00	21.21 -0.88 0.00	21.31 -0.93 0.00	22.94 -1.36 0.00	28.23 -2.35 -0.01	33.56 -3.21 0.55	38.81 -3.99 3.04	38.90 -4.18 0.00	35.22 -3.61 0.00	30.12 -3.27 0.00	26.96 -2.28 0.00	22.84 -1.18 0.00
LOCKPORT___CC2 323770	24.77 -0.74 0.00	22.62 -0.87 0.00	23.00 -1.03 0.00	22.13 -1.12 0.00	22.70 -1.12 0.00	25.08 -0.99 0.00	34.24 -1.84 -0.01	49.57 -3.09 -7.31	33.97 -2.69 -0.84	26.94 -0.75 0.00	23.22 -0.67 0.00	22.00 -0.89 0.00	21.11 -0.99 0.00	21.21 -0.88 0.00	21.31 -0.93 0.00	22.94 -1.36 0.00	28.23 -2.35 -0.01	33.56 -3.21 0.55	38.81 -3.99 3.04	38.90 -4.18 0.00	35.22 -3.61 0.00	30.12 -3.27 0.00	26.96 -2.28 0.00	22.84 -1.18 0.00
LOCKPORT___CC3 323771	24.77 -0.74 0.00	22.62 -0.87 0.00	23.00 -1.03 0.00	22.13 -1.12 0.00	22.70 -1.12 0.00	25.08 -0.99 0.00	34.24 -1.84 -0.01	49.57 -3.09 -7.31	33.97 -2.69 -0.84	26.94 -0.75 0.00	23.22 -0.67 0.00	22.00 -0.89 0.00	21.11 -0.99 0.00	21.21 -0.88 0.00	21.31 -0.93 0.00	22.94 -1.36 0.00	28.23 -2.35 -0.01	33.56 -3.21 0.55	38.81 -3.99 3.04	38.90 -4.18 0.00	35.22 -3.61 0.00	30.12 -3.27 0.00	26.96 -2.28 0.00	22.84 -1.18 0.00
LONG_LAKE_PHOENIX 24014	25.18 -0.33 0.00	23.16 -0.33 0.00	23.67 -0.36 0.00	22.89 -0.35 0.00	23.44 -0.38 0.00	25.76 -0.31 0.00	35.56 -0.50 0.00	44.99 -0.36 0.00	35.35 -0.47 0.00	27.41 -0.28 0.00	23.61 -0.29 0.00	22.52 -0.37 0.00	21.78 -0.33 0.00	21.76 -0.33 0.00	21.89 -0.36 0.00	23.88 -0.41 0.00	30.00 -0.58 0.00	36.68 -0.63 0.00	44.97 -0.87 0.00	42.17 -0.90 0.00	38.09 -0.74 0.00	32.62 -0.77 0.00	28.66 -0.58 0.00	23.54 -0.48 0.00
LOVETT___3 23632	26.38 0.87 0.00	24.27 0.78 0.00	24.80 0.77 0.00	24.01 0.77 0.00	24.61 0.79 0.00	26.98 0.91 0.00	37.51 1.44 0.00	46.85 1.50 0.00	37.36 1.54 0.00	28.82 1.14 0.00	25.02 1.12 0.00	24.05 1.17 0.00	23.26 1.15 0.00	23.26 1.17 0.00	23.51 1.27 0.00	25.73 1.43 0.00	30.82 1.93 1.69	39.46 2.16 0.03	48.41 2.70 0.14	45.44 2.37 0.00	40.77 1.94 0.00	35.23 1.84 0.00	30.76 1.52 0.00	25.27 1.25 0.00
LOVETT___4 23642	26.38 0.87 0.00	24.27 0.78 0.00	24.80 0.77 0.00	24.01 0.77 0.00	24.61 0.79 0.00	26.98 0.91 0.00	37.51 1.44 0.00	46.85 1.50 0.00	37.36 1.54 0.00	28.82 1.14 0.00	25.02 1.12 0.00	24.05 1.17 0.00	23.26 1.15 0.00	23.26 1.17 0.00	23.51 1.27 0.00	25.73 1.43 0.00	30.82 1.93 1.69	39.46 2.16 0.03	48.41 2.70 0.14	45.44 2.37 0.00	40.77 1.94 0.00	35.23 1.84 0.00	30.76 1.52 0.00	25.27 1.25 0.00
LOVETT___5 23593	26.38 0.87 0.00	24.27 0.78 0.00	24.80 0.77 0.00	24.01 0.77 0.00	24.61 0.79 0.00	26.98 0.91 0.00	37.51 1.44 0.00	46.85 1.50 0.00	37.36 1.54 0.00	28.82 1.14 0.00	25.02 1.12 0.00	24.05 1.17 0.00	23.26 1.15 0.00	23.26 1.17 0.00	23.51 1.27 0.00	25.73 1.43 0.00	30.82 1.93 1.69	39.46 2.16 0.03	48.41 2.70 0.14	45.44 2.37 0.00	40.77 1.94 0.00	35.23 1.84 0.00	30.76 1.52 0.00	25.27 1.25 0.00
LOWER RAQUET___HYD 24057	25.38 -0.13 0.00	23.47 -0.02 0.00	23.91 -0.12 0.00	23.08 -0.16 0.00	23.75 -0.07 0.00	25.78 -0.29 0.00	35.60 -0.47 0.00	44.45 -0.91 0.00	34.82 -1.00 0.00	27.13 -0.55 0.00	23.51 -0.38 0.00	22.52 -0.37 0.00	21.64 -0.47 0.00	21.41 -0.69 0.00	21.40 -0.85 0.00	23.27 -1.02 0.01	29.32 -1.26 0.00	34.93 -1.57 0.82	24.11 -1.79 19.95	23.03 -1.42 18.62	20.96 -1.24 16.62	32.24 -0.97 0.18	30.45 -0.88 -2.08	27.94 -0.58 -4.49
LOWER___HUDSON 24059	26.38 0.87 0.00	24.31 0.82 0.00	24.87 0.84 0.00	24.08 0.84 0.00	24.66 0.83 0.00	27.01 0.94 0.00	37.51 1.44 0.00	47.26 1.90 0.00	37.36 1.54 0.00	28.63 0.94 0.00	24.71 0.81 0.00	23.69 0.80 0.00	22.90 0.79 0.00	22.91 0.82 0.00	23.11 0.87 0.00	25.34 1.04 0.00	32.02 1.44 0.00	45.54 1.87 -6.36	52.50 2.38 -4.27	46.64 2.11 -1.46	44.87 1.86 -4.18	38.47 1.64 -3.44	30.66 1.40 -0.01	25.03 1.01 0.00
LOWVILLE_115KV_TB2 356335	26.10 0.59 0.00	24.01 0.52 0.00	24.51 0.48 0.00	23.71 0.46 0.00	24.35 0.52 0.00	26.70 0.63 0.00	37.15 1.08 0.00	47.12 1.77 0.00	36.82 1.00 0.00	28.38 0.69 0.00	24.30 0.41 0.00	23.19 0.30 0.00	22.15 0.04 0.00	22.03 -0.07 0.00	22.11 -0.13 0.00	24.17 -0.12 0.00	30.52 -0.06 0.00	37.23 0.11 0.20	41.41 0.32 4.76	38.90 0.26 4.43	35.11 0.23 3.95	33.71 0.17 -0.15	29.85 -0.09 -0.70	25.23 -0.07 -1.28
LUTHERFT_115KV_GLOB_FND_222 355753	26.76 1.25 0.00	24.64 1.15 0.00	25.21 1.18 0.00	24.40 1.16 0.00	24.99 1.17 0.00	27.40 1.33 0.00	38.09 2.02 0.00	47.80 2.45 0.00	37.79 1.97 0.00	28.96 1.27 0.00	24.92 1.03 0.00	23.90 1.01 0.00	23.04 0.93 0.00	23.02 0.93 0.00	23.22 0.98 0.00	25.46 1.17 0.00	32.26 1.68 0.00	43.63 2.28 -4.03	51.45 2.93 -2.67	46.71 2.71 -0.92	43.81 2.33 -2.65	37.61 2.04 -2.19	31.01 1.75 -0.01	25.34 1.32 0.00

LUTHERNY_35_KV_BK2 355980	26.79 1.28 0.00	24.67 1.17 0.00	25.21 1.18 0.00	24.40 1.16 0.00	25.01 1.19 0.00	27.40 1.33 0.00	38.12 2.06 0.00	47.85 2.49 0.00	37.83 2.01 0.00	28.99 1.30 0.00	24.94 1.05 0.00	23.90 1.01 0.00	23.04 0.93 0.00	23.02 0.93 0.00	23.22 0.98 0.00	25.49 1.19 0.00	32.26 1.68 0.00	43.66 2.31 -4.03	51.50 2.98 -2.67	46.76 2.76 -0.92	43.85 2.37 -2.65	37.65 2.07 -2.19	31.01 1.75 -0.01	25.36 1.35 0.00
LWR___OSWEGATCHIE_HYD 23850	25.69 0.18 0.00	23.68 0.19 0.00	24.15 0.12 0.00	23.33 0.09 0.00	23.99 0.17 0.00	26.20 0.13 0.00	36.32 0.25 0.00	45.63 0.27 0.00	35.75 -0.07 0.00	27.72 0.03 0.00	23.84 -0.05 0.00	22.80 -0.09 0.00	21.86 -0.24 0.00	21.70 -0.40 0.00	21.71 -0.53 0.00	23.68 -0.61 0.00	29.88 -0.70 0.00	36.03 -0.75 0.54	31.93 -0.73 13.18	30.17 -0.60 12.30	27.34 -0.50 10.98	32.94 -0.40 0.05	30.20 -0.50 -1.45	26.76 -0.31 -3.05
LYONS_FALL_HYD 23570	26.12 0.61 0.00	24.03 0.54 0.00	24.56 0.53 0.00	23.75 0.51 0.00	24.37 0.55 0.00	26.72 0.65 0.00	37.15 1.08 0.00	46.98 1.63 0.00	36.86 1.04 0.00	28.46 0.77 0.00	24.39 0.50 0.00	23.30 0.41 0.00	22.33 0.22 0.00	22.25 0.16 0.00	22.36 0.11 0.00	24.44 0.15 0.00	30.85 0.27 0.00	37.69 0.48 0.11	43.99 0.73 2.58	41.32 0.65 2.40	37.23 0.54 2.14	34.05 0.43 -0.22	29.98 0.21 -0.53	25.01 0.14 -0.85
MADISON___COUNTY_LFGE 323628	26.22 0.71 0.00	24.10 0.61 0.00	24.63 0.60 0.00	23.82 0.58 0.00	24.42 0.60 0.00	26.83 0.76 0.00	37.26 1.19 0.00	47.30 1.95 0.00	37.04 1.22 0.00	28.63 0.94 0.00	24.54 0.65 0.00	23.46 0.57 0.00	22.62 0.51 0.00	22.58 0.49 0.00	22.73 0.49 0.00	24.83 0.53 0.00	31.25 0.67 0.00	38.25 0.93 0.00	47.08 1.24 0.00	44.15 1.08 0.00	39.83 1.01 0.00	34.16 0.77 0.00	29.80 0.56 0.00	24.45 0.43 0.00
MALONE___115KV_TB1 356076	25.41 -0.10 0.00	23.49 0.00 0.00	23.93 -0.10 0.00	22.98 -0.26 0.00	23.68 -0.14 0.00	25.78 -0.29 0.00	35.71 -0.36 0.00	44.36 -1.00 0.00	35.03 -0.79 0.00	27.22 -0.47 0.00	23.44 -0.45 0.00	22.52 -0.37 0.00	21.64 -0.46 0.00	21.48 -0.62 0.00	21.49 -0.76 0.00	23.34 -0.95 0.01	29.51 -1.07 0.00	35.02 -1.34 0.96	30.84 -1.65 13.35	29.76 -1.34 11.98	27.54 -1.13 10.16	47.49 -1.00 -15.10	45.58 -0.97 -17.30	42.72 -0.67 -19.37
MAPLEWOD_115KV_TB3 80458	26.22 0.71 0.00	24.15 0.66 0.00	24.70 0.67 0.00	23.91 0.67 0.00	24.54 0.71 0.00	26.83 0.76 0.00	37.26 1.19 0.00	46.76 1.41 0.00	37.11 1.29 0.00	28.41 0.72 0.00	24.59 0.69 0.00	23.58 0.69 0.00	22.77 0.66 0.00	22.80 0.71 0.00	22.98 0.73 0.00	25.22 0.92 0.00	31.86 1.28 0.00	45.78 1.64 -6.81	52.49 2.06 -4.58	46.49 1.85 -1.56	44.90 1.59 -4.48	38.51 1.44 -3.69	30.49 1.23 -0.01	24.91 0.89 0.00
MAPLE_RIDGE_WT_1 323574	25.15 -0.36 0.00	23.21 -0.28 0.00	23.72 -0.31 0.00	22.89 -0.35 0.00	23.49 -0.33 0.00	25.65 -0.42 0.00	35.49 -0.58 0.00	44.54 -0.82 0.00	35.14 -0.68 0.00	27.19 -0.50 0.00	23.41 -0.48 0.00	22.38 -0.50 0.00	21.53 -0.57 0.00	21.41 -0.69 0.00	21.47 -0.78 0.00	23.36 -0.92 0.01	29.42 -1.16 0.00	34.24 -1.53 1.55	0.20 -1.88 43.76	0.00 -1.94 41.14	0.00 -1.79 37.04	0.00 -1.57 31.82	0.00 -1.40 27.84	0.00 -1.18 22.84
MAPLE_RIDGE_WT_2 323611	25.15 -0.36 0.00	23.21 -0.28 0.00	23.72 -0.31 0.00	22.89 -0.35 0.00	23.49 -0.33 0.00	25.65 -0.42 0.00	35.49 -0.58 0.00	44.54 -0.82 0.00	35.14 -0.68 0.00	27.19 -0.50 0.00	23.41 -0.48 0.00	22.38 -0.50 0.00	21.53 -0.57 0.00	21.41 -0.69 0.00	21.47 -0.78 0.00	23.36 -0.92 0.01	29.42 -1.16 0.00	34.24 -1.53 1.55	0.20 -1.88 43.76	0.00 -1.94 41.14	0.00 -1.79 37.04	0.00 -1.57 31.82	0.00 -1.40 27.84	0.00 -1.18 22.84
MARBLE_RIVER_WT_PWR 323696	25.15 -0.36 0.00	23.28 -0.21 0.00	23.72 -0.31 0.00	22.71 -0.53 0.00	23.37 -0.45 0.00	25.44 -0.63 0.00	35.24 -0.83 0.00	44.08 -1.27 0.00	34.60 -1.22 0.00	26.80 -0.89 0.00	23.08 -0.81 0.00	22.20 -0.69 0.00	21.36 -0.75 0.00	21.21 -0.88 0.00	21.24 -1.00 0.00	23.05 -1.24 0.01	29.17 -1.41 0.00	34.51 -1.79 1.02	-6.50 -2.43 49.91	-6.76 -2.02 47.81	-6.98 -1.79 44.02	-6.85 -1.54 38.71	-6.94 -1.40 34.78	-7.00 -1.13 29.89
MARSHVLE_115KV_TB1 80742	27.32 1.81 0.00	25.14 1.64 0.00	25.66 1.63 0.00	24.87 1.63 0.00	25.49 1.67 0.00	28.05 1.98 0.00	39.17 3.10 0.00	49.25 3.90 0.00	38.15 2.33 0.00	29.05 1.36 0.00	24.70 0.81 0.00	23.64 0.76 0.00	22.75 0.64 0.00	22.60 0.51 0.00	22.89 0.65 0.00	25.15 0.85 0.00	32.48 1.90 0.00	42.30 2.95 -2.03	50.99 3.90 -1.25	47.16 3.62 -0.47	43.28 3.11 -1.35	37.27 2.77 -1.11	31.53 2.28 0.00	25.77 1.75 0.00
MARSH_HILL_WT_PWR 323713	25.44 -0.08 0.00	23.17 -0.33 0.00	23.53 -0.51 0.00	22.71 -0.53 0.00	23.23 -0.59 0.00	25.73 -0.34 0.00	35.33 -0.76 -0.02	63.11 -1.59 -19.34	36.60 -1.43 -2.22	27.91 0.22 0.00	23.90 0.00 0.00	22.59 -0.30 0.00	21.67 -0.44 0.00	21.74 -0.35 0.00	21.78 -0.47 0.00	23.50 -0.80 0.00	29.50 -1.10 -0.02	36.02 -1.38 -0.08	44.15 -2.11 -0.42	40.41 -2.67 0.00	36.38 -2.44 0.00	31.06 -2.34 0.00	27.52 -1.73 0.00	22.89 -1.13 0.00
MCINTYRE_115KV_TB2 80467	25.79 0.28 0.00	23.82 0.33 0.00	24.27 0.24 0.00	23.43 0.19 0.00	24.13 0.31 0.00	26.28 0.21 0.00	36.39 0.32 0.00	45.53 0.18 0.00	35.64 -0.18 0.00	27.58 -0.11 0.00	23.77 -0.12 0.00	22.75 -0.14 0.00	21.86 -0.24 0.00	21.70 -0.40 0.00	21.73 -0.51 0.00	23.66 -0.63 0.01	29.91 -0.67 0.00	35.78 -0.67 0.87	23.38 -0.55 21.91	22.37 -0.22 20.49	20.33 -0.16 18.34	31.82 -0.10 1.47	29.96 -0.23 -0.95	27.51 -0.07 -3.57
MECO_____69_KV_BK1 80468	27.52 2.02 0.00	25.35 1.86 0.00	25.85 1.83 0.00	25.05 1.81 0.00	25.68 1.86 0.00	28.29 2.22 0.00	39.46 3.39 0.00	49.53 4.17 0.00	38.65 2.83 0.00	29.49 1.80 0.00	25.09 1.19 0.00	23.99 1.10 0.00	23.08 0.97 0.00	22.98 0.88 0.00	23.27 1.02 0.00	25.59 1.29 0.00	32.81 2.23 0.00	42.83 3.32 -2.19	51.62 4.40 -1.38	47.72 4.14 -0.51	43.81 3.53 -1.45	37.69 3.11 -1.20	31.82 2.57 0.00	25.99 1.97 0.00
MENANDS___115KV_TB5 355628	26.07 0.56 0.00	24.01 0.52 0.00	24.58 0.55 0.00	23.80 0.56 0.00	24.42 0.60 0.00	26.70 0.63 0.00	37.04 0.97 0.00	46.49 1.13 0.00	36.89 1.07 0.00	28.27 0.58 0.00	24.47 0.57 0.00	23.48 0.60 0.00	22.68 0.57 0.00	22.71 0.62 0.00	22.91 0.67 0.00	25.15 0.85 0.00	31.71 1.13 0.00	44.66 1.46 -5.88	51.62 1.83 -3.94	46.06 1.64 -1.35	44.05 1.36 -3.87	37.85 1.27 -3.19	30.31 1.05 -0.01	24.79 0.77 0.00
MG INDUSTRY___DRP 24185	26.12 0.61 0.00	24.05 0.56 0.00	24.65 0.62 0.00	23.87 0.63 0.00	24.47 0.64 0.00	26.72 0.65 0.00	37.08 1.01 0.00	46.49 1.13 0.00	36.79 0.97 0.00	28.16 0.47 0.00	24.30 0.41 0.00	23.28 0.39 0.00	22.46 0.35 0.00	22.49 0.40 0.00	22.69 0.44 0.00	24.90 0.61 0.00	31.50 0.92 0.00	31.04 1.27 7.54	42.17 1.60 5.28	42.82 1.46 1.72	35.14 1.24 4.93	30.47 1.14 4.06	30.22 0.99 0.02	24.74 0.72 0.00

MID___OSWEGATCHIE_HYD 23849	25.69 0.18 0.00	23.68 0.19 0.00	24.15 0.12 0.00	23.33 0.09 0.00	23.99 0.17 0.00	26.20 0.13 0.00	36.32 0.25 0.00	45.63 0.27 0.00	35.75 -0.07 0.00	27.72 0.03 0.00	23.84 -0.05 0.00	22.80 -0.09 0.00	21.86 -0.24 0.00	21.70 -0.40 0.00	21.71 -0.53 0.00	23.68 -0.61 0.00	29.88 -0.70 0.00	36.03 -0.75 0.54	31.93 -0.73 13.18	30.17 -0.60 12.30	27.34 -0.50 10.98	32.94 -0.40 0.05	30.20 -0.50 -1.45	26.76 -0.31 -3.05
MID___RAQUETTE_HYD 23851	25.38 -0.13 0.00	23.47 -0.02 0.00	23.91 -0.12 0.00	23.08 -0.16 0.00	23.75 -0.07 0.00	25.78 -0.29 0.00	35.56 -0.50 0.00	44.22 -1.13 0.00	34.82 -1.00 0.00	27.13 -0.55 0.00	23.51 -0.38 0.00	22.52 -0.37 0.00	21.64 -0.46 0.00	21.41 -0.68 0.00	21.40 -0.85 0.00	23.27 -1.02 0.01	29.30 -1.28 0.00	34.93 -1.57 0.82	24.15 -1.74 19.95	23.03 -1.42 18.62	20.96 -1.24 16.62	32.24 -0.97 0.18	30.45 -0.88 -2.08	27.96 -0.55 -4.49
MILLIKEN___1 23584	26.10 0.59 0.00	23.96 0.47 0.00	24.46 0.43 0.00	23.68 0.44 0.00	24.25 0.43 0.00	26.67 0.60 0.00	37.01 0.94 0.00	51.53 1.63 -4.54	37.24 0.90 -0.52	28.46 0.78 0.00	24.39 0.50 0.00	23.23 0.34 0.00	22.44 0.33 0.00	22.45 0.35 0.00	22.58 0.33 0.00	24.66 0.36 0.00	30.98 0.40 0.00	37.98 0.67 0.01	46.55 0.78 0.07	43.68 0.60 0.00	39.45 0.62 0.00	33.76 0.37 0.00	29.62 0.38 0.00	24.31 0.29 0.00
MILLIKEN___2 23585	26.10 0.59 0.00	23.96 0.47 0.00	24.46 0.43 0.00	23.68 0.44 0.00	24.25 0.43 0.00	26.67 0.60 0.00	37.01 0.94 0.00	51.53 1.63 -4.54	37.24 0.90 -0.52	28.46 0.78 0.00	24.39 0.50 0.00	23.23 0.34 0.00	22.44 0.33 0.00	22.45 0.35 0.00	22.58 0.33 0.00	24.66 0.36 0.00	30.98 0.40 0.00	37.98 0.67 0.01	46.55 0.78 0.07	43.68 0.60 0.00	39.45 0.62 0.00	33.76 0.37 0.00	29.62 0.38 0.00	24.31 0.29 0.00
MILLIKEN___DIESEL 23629	26.10 0.59 0.00	23.96 0.47 0.00	24.46 0.43 0.00	23.68 0.44 0.00	24.25 0.43 0.00	26.67 0.60 0.00	37.01 0.94 0.00	51.53 1.63 -4.54	37.24 0.90 -0.52	28.46 0.78 0.00	24.39 0.50 0.00	23.23 0.34 0.00	22.44 0.33 0.00	22.45 0.35 0.00	22.58 0.33 0.00	24.66 0.36 0.00	30.98 0.40 0.00	37.98 0.67 0.01	46.55 0.78 0.07	43.68 0.60 0.00	39.45 0.62 0.00	33.76 0.37 0.00	29.62 0.38 0.00	24.31 0.29 0.00
MILLSEAT___LFGE 323607	25.15 -0.36 0.00	22.95 -0.54 0.00	23.33 -0.70 0.00	22.48 -0.77 0.00	23.06 -0.76 0.00	25.50 -0.57 0.00	34.92 -1.16 -0.01	49.10 -2.04 -5.78	34.48 -2.01 -0.66	27.33 -0.36 0.00	23.54 -0.36 0.00	22.27 -0.62 0.00	21.38 -0.73 0.00	21.48 -0.62 0.00	21.56 -0.69 0.00	23.25 -1.04 0.00	28.72 -1.87 0.00	34.35 -2.54 0.43	40.29 -3.16 2.40	39.84 -3.23 0.00	36.03 -2.80 0.00	30.75 -2.64 0.00	27.49 -1.75 0.00	23.20 -0.82 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.61 1.10 0.00	24.48 0.99 0.00	25.04 1.01 0.00	24.24 1.00 0.00	24.82 1.00 0.00	27.22 1.15 0.00	37.80 1.73 0.00	47.26 1.90 0.00	37.79 1.97 0.00	29.13 1.44 0.00	25.28 1.39 0.00	24.35 1.46 0.00	23.54 1.44 0.00	23.58 1.48 0.00	23.80 1.56 0.00	26.02 1.73 0.00	38.41 2.29 -5.53	39.83 2.54 0.02	48.78 3.07 0.14	45.83 2.76 0.00	41.12 2.29 0.00	35.53 2.14 0.00	31.06 1.81 0.00	25.51 1.49 0.00
MILLWOOD_13_KV_LOAD 356217	26.68 1.17 0.00	24.55 1.06 0.00	25.09 1.06 0.00	24.31 1.07 0.00	24.89 1.07 0.00	27.27 1.20 0.00	37.91 1.84 0.00	47.44 2.09 0.00	37.93 2.11 0.00	29.21 1.52 0.00	25.35 1.46 0.00	24.40 1.51 0.00	23.59 1.48 0.00	23.62 1.52 0.00	23.87 1.62 0.00	26.10 1.80 0.00	38.53 2.42 -5.53	39.94 2.65 0.02	48.96 3.25 0.14	45.96 2.89 0.00	41.23 2.41 0.00	35.66 2.27 0.00	31.14 1.90 0.00	25.58 1.56 0.00
MODEL_CITY_ENERGY 24167	24.52 -1.00 0.00	22.36 -1.13 0.00	22.73 -1.30 0.00	21.89 -1.35 0.00	22.44 -1.38 0.00	24.82 -1.25 0.00	33.87 -2.20 -0.01	48.86 -3.58 -7.09	33.55 -3.08 -0.81	26.64 -1.05 0.00	22.99 -0.91 0.00	21.75 -1.14 0.00	20.89 -1.22 0.00	20.99 -1.10 0.00	21.09 -1.16 0.00	22.69 -1.60 0.00	27.92 -2.66 0.00	33.08 -3.62 0.62	37.89 -4.49 3.46	38.47 -4.61 0.00	34.83 -4.00 0.00	29.82 -3.57 0.00	26.67 -2.57 0.00	22.60 -1.42 0.00
MODERN_LFGE___ 323580	24.52 -1.00 0.00	22.36 -1.13 0.00	22.73 -1.30 0.00	21.89 -1.35 0.00	22.44 -1.38 0.00	24.82 -1.25 0.00	33.87 -2.20 -0.01	48.86 -3.58 -7.09	33.55 -3.08 -0.81	26.64 -1.05 0.00	22.99 -0.91 0.00	21.75 -1.14 0.00	20.89 -1.22 0.00	20.99 -1.10 0.00	21.09 -1.16 0.00	22.69 -1.60 0.00	27.92 -2.66 0.00	33.08 -3.62 0.62	37.89 -4.49 3.46	38.47 -4.61 0.00	34.83 -4.00 0.00	29.82 -3.57 0.00	26.67 -2.57 0.00	22.60 -1.42 0.00
MOHAWK_PAPER___DRP 24187	26.22 0.71 0.00	24.15 0.66 0.00	24.70 0.67 0.00	23.91 0.67 0.00	24.54 0.71 0.00	26.83 0.76 0.00	37.26 1.19 0.00	46.76 1.41 0.00	37.11 1.29 0.00	28.41 0.72 0.00	24.59 0.69 0.00	23.58 0.69 0.00	22.77 0.66 0.00	22.80 0.71 0.00	22.98 0.73 0.00	25.22 0.92 0.00	31.86 1.28 0.00	45.78 1.64 -6.81	52.49 2.06 -4.58	46.49 1.85 -1.56	44.90 1.59 -4.48	38.51 1.44 -3.69	30.49 1.23 -0.01	24.91 0.89 0.00
MOHICAN___35_KV_115KV_LD 80490	27.01 1.51 0.00	24.88 1.39 0.00	25.40 1.37 0.00	24.61 1.37 0.00	25.23 1.41 0.00	27.69 1.62 0.00	38.56 2.49 0.00	48.44 3.08 0.00	38.26 2.44 0.00	29.27 1.58 0.00	25.11 1.22 0.00	24.06 1.17 0.00	23.17 1.06 0.00	23.13 1.04 0.00	23.33 1.09 0.00	25.59 1.29 0.00	32.48 1.90 0.00	43.99 2.69 -3.99	52.01 3.53 -2.64	47.31 3.32 -0.91	44.24 2.80 -2.62	37.99 2.44 -2.16	31.30 2.05 -0.01	25.56 1.54 0.00
MONGAUP___HYD 23641	26.48 0.97 0.00	24.36 0.87 0.00	24.89 0.86 0.00	24.10 0.86 0.00	24.68 0.86 0.00	27.06 0.99 0.00	37.62 1.55 0.00	47.12 1.77 0.00	37.39 1.57 0.00	28.66 0.97 0.00	24.78 0.88 0.00	23.78 0.89 0.00	23.01 0.91 0.00	22.98 0.88 0.00	23.25 1.00 0.00	25.42 1.12 0.00	31.08 1.59 1.09	39.16 1.87 0.03	48.12 2.43 0.15	45.23 2.15 0.00	40.65 1.83 0.00	35.09 1.70 0.00	30.76 1.52 0.00	25.17 1.15 0.00
MONTAUK___DIESEL 23721	26.53 1.02 0.00	24.43 0.94 0.00	24.97 0.94 0.00	24.26 1.02 0.00	24.94 1.12 0.00	27.53 1.46 0.00	38.02 1.95 0.00	47.26 1.90 0.00	38.08 2.26 0.00	29.54 1.86 0.00	26.11 2.22 0.00	25.38 2.49 0.00	24.50 2.39 0.00	24.35 2.25 0.00	24.36 2.11 0.00	26.61 2.31 0.00	34.29 2.69 -1.02	46.56 3.28 -5.95	49.77 3.81 -0.12	46.27 3.06 -0.14	41.28 2.21 -0.24	35.93 2.34 -0.20	31.15 1.90 0.00	25.73 1.71 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.59 0.08 -0.01	23.48 -0.02 -0.01	23.72 -0.31 -0.01	22.95 -0.30 -0.01	23.23 -0.60 -0.01	26.03 -0.05 -0.01	35.57 -0.54 -0.05	90.95 0.59 -45.01	40.01 -0.97 -5.16	28.00 0.30 -0.01	24.12 0.22 -0.01	22.74 -0.16 -0.01	21.94 -0.18 -0.01	21.88 -0.22 -0.01	21.83 -0.42 -0.01	23.36 -0.95 -0.01	28.78 -1.83 -0.04	35.09 -2.58 -0.35	44.45 -3.30 -1.91	39.21 -3.88 -0.01	35.61 -3.22 -0.01	30.09 -3.31 -0.01	27.00 -2.25 -0.01	22.46 -1.56 0.00

MORRIS_RIDGE___SOLAR 323848	25.18 -0.33 -0.01	23.00 -0.49 -0.01	23.36 -0.67 -0.01	22.50 -0.74 -0.01	23.06 -0.76 -0.01	25.50 -0.57 -0.01	34.94 -1.16 -0.03	71.64 -2.18 -28.47	37.15 -1.93 -3.26	27.53 -0.17 -0.01	23.61 -0.29 -0.01	22.32 -0.57 -0.01	21.40 -0.71 -0.01	21.48 -0.62 -0.01	21.54 -0.71 -0.01	23.23 -1.07 -0.01	29.05 -1.56 -0.02	35.46 -2.02 -0.16	44.10 -2.61 -0.87	40.15 -2.93 0.00	36.27 -2.56 0.00	31.03 -2.37 0.00	27.55 -1.70 0.00	23.06 -0.96 0.00
MORTIMER_115KV_TB3 55949	25.36 -0.15 0.00	23.26 -0.23 0.00	23.62 -0.41 0.00	22.85 -0.40 0.00	23.30 -0.52 0.00	25.86 -0.21 0.00	35.64 -0.43 0.00	45.62 0.27 0.00	35.10 -0.72 0.00	27.72 0.03 0.00	23.80 -0.10 0.00	22.61 -0.27 0.00	21.84 -0.27 0.00	21.83 -0.27 0.00	21.91 -0.33 0.00	23.74 -0.56 0.00	29.66 -0.92 0.00	36.06 -1.23 0.03	44.10 -1.60 0.14	41.35 -1.72 0.00	37.47 -1.36 0.00	31.82 -1.57 0.00	28.25 -0.99 0.00	23.35 -0.67 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.84 1.33 0.00	24.69 1.20 0.00	25.21 1.18 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.43 1.36 0.00	38.12 2.06 0.00	47.58 2.22 0.00	38.15 2.33 0.00	29.43 1.74 0.00	25.56 1.67 0.00	24.67 1.76 -0.02	23.88 1.72 -0.04	23.74 1.77 0.12	24.64 1.85 -0.55	26.31 2.02 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.06 2.47 -0.20	31.35 2.11 0.00	25.77 1.75 0.00
MUNSVILLE_WIND_PWR 323609	27.53 2.01 0.00	25.25 1.76 0.00	25.76 1.73 0.00	24.94 1.70 0.00	25.63 1.81 0.00	28.23 2.16 0.00	39.50 3.43 0.00	53.81 5.03 -3.42	39.58 3.37 -0.39	30.23 2.55 0.00	25.61 1.72 0.00	24.36 1.47 0.00	23.43 1.33 0.00	23.47 1.37 0.00	23.62 1.38 0.00	25.88 1.58 0.00	32.60 2.02 0.00	40.29 2.99 0.02	49.59 3.85 0.11	46.52 3.45 0.00	41.86 3.03 0.00	35.76 2.37 0.00	30.97 1.72 0.00	25.39 1.37 0.00
N SALMON___HYD 24042	25.41 -0.10 0.00	23.49 0.00 0.00	23.93 -0.10 0.00	22.99 -0.26 0.00	23.68 -0.14 0.00	25.78 -0.29 0.00	35.74 -0.33 0.00	44.76 -0.59 0.00	35.03 -0.79 0.00	27.22 -0.47 0.00	23.44 -0.45 0.00	22.52 -0.37 0.00	21.64 -0.47 0.00	21.48 -0.62 0.00	21.51 -0.73 0.00	23.34 -0.95 0.01	29.54 -1.04 0.00	35.02 -1.34 0.96	30.80 -1.70 13.35	29.76 -1.34 11.98	27.54 -1.13 10.16	47.49 -1.00 -15.10	45.58 -0.96 -17.30	42.67 -0.72 -19.37
N.AKRON__115KV_KNAPP 355671	25.05 -0.46 0.00	22.95 -0.54 0.00	23.24 -0.79 0.00	22.47 -0.77 0.00	22.82 -1.00 0.00	25.50 -0.57 0.00	34.92 -1.15 -0.01	51.27 -0.23 -6.14	34.95 -1.58 -0.70	27.41 -0.28 0.00	23.53 -0.36 0.00	22.27 -0.62 0.00	21.53 -0.57 0.00	21.54 -0.55 0.00	21.60 -0.65 0.00	23.25 -1.04 0.00	28.75 -1.83 -0.01	34.33 -2.54 0.45	40.13 -3.21 2.50	39.72 -3.36 0.00	36.19 -2.64 0.00	30.59 -2.80 0.00	27.49 -1.75 0.00	22.87 -1.15 0.00
N.BELMOR_69_KV_BK1 55787	27.01 1.51 0.00	24.85 1.36 0.00	25.35 1.32 0.00	24.57 1.32 0.00	25.18 1.36 0.00	27.69 1.62 0.00	38.23 2.16 0.00	47.58 2.22 0.00	38.08 2.26 0.00	29.46 1.77 0.00	25.68 1.79 0.00	24.77 1.88 0.00	23.94 1.83 0.00	24.00 1.90 0.00	24.23 1.98 0.00	26.56 2.26 0.00	34.38 2.78 -1.02	40.91 3.25 -0.35	49.86 3.90 -0.12	46.56 3.40 -0.08	41.71 2.64 -0.24	36.19 2.60 -0.20	31.55 2.31 0.00	26.04 2.02 0.00
N.E_GEN_SANDY PD 24062	26.46 0.82 -0.13	25.00 0.80 -0.71	25.34 0.82 -0.50	25.58 0.84 -1.50	26.11 0.81 -1.48	29.25 0.89 -2.29	43.00 1.34 -5.60	47.21 1.86 0.00	37.43 1.61 0.00	28.66 0.97 0.00	24.80 0.91 0.00	23.83 0.94 0.00	23.08 0.97 0.00	23.11 1.02 0.00	23.31 1.07 0.00	25.56 1.26 0.00	31.90 1.71 0.39	44.11 2.01 -4.78	51.00 2.47 -2.68	46.20 2.20 -0.93	43.40 1.90 -2.67	37.29 1.70 -2.20	31.97 1.49 -1.23	30.30 1.08 -5.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.43 0.92 0.00	24.29 0.80 0.00	24.82 0.79 0.00	24.05 0.81 0.00	24.63 0.81 0.00	27.01 0.94 0.00	37.55 1.48 0.00	46.89 1.54 0.00	37.43 1.61 0.00	28.88 1.19 0.00	25.04 1.15 0.00	24.08 1.19 0.00	23.30 1.19 0.00	23.29 1.19 0.00	23.53 1.29 0.00	25.76 1.46 0.00	30.87 1.96 1.67	39.50 2.20 0.03	48.45 2.75 0.14	45.53 2.46 0.00	40.84 2.02 0.00	35.29 1.90 0.00	30.82 1.58 0.00	25.32 1.30 0.00
N.QUEENS_27_KV_LOAD 356247	26.87 1.35 -0.01	24.79 1.29 -0.01	25.33 1.30 -0.01	24.53 1.28 -0.01	25.12 1.29 -0.01	27.51 1.43 -0.01	38.23 2.16 0.00	47.35 2.00 0.00	38.21 2.40 0.01	29.54 1.86 0.01	25.72 1.84 0.01	24.84 1.95 -0.01	25.01 1.92 -0.98	25.03 1.97 -0.97	25.03 2.05 -0.74	26.48 2.19 0.01	34.50 2.91 -1.02	40.54 2.87 -0.35	49.40 3.44 -0.12	46.22 3.06 -0.08	41.59 2.52 -0.24	36.12 2.54 -0.19	31.39 2.13 -0.01	25.85 1.83 -0.01
N.TROY___115KV_TB1 355778	26.40 0.89 0.00	24.31 0.82 0.00	24.87 0.84 0.00	24.08 0.84 0.00	24.68 0.86 0.00	27.01 0.94 0.00	37.51 1.44 0.00	47.12 1.77 0.00	37.32 1.50 0.00	28.60 0.91 0.00	24.70 0.81 0.00	23.69 0.80 0.00	22.86 0.75 0.00	22.89 0.80 0.00	23.07 0.82 0.00	25.34 1.04 0.00	32.05 1.47 0.00	45.55 1.87 -6.36	52.45 2.34 -4.27	46.68 2.15 -1.46	44.83 1.82 -4.18	38.47 1.64 -3.44	30.66 1.40 -0.01	25.05 1.03 0.00
NARROWS_GT1_1 24228	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT1_2 24229	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT1_3 24230	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT1_4 24231	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01

NARROWS_GT1_5 24232	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT1_6 24233	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT1_7 24234	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT1_8 24235	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT2_1 24236	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT2_2 24237	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT2_3 24238	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT2_4 24239	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT2_5 24240	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT2_6 24241	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT2_7 24242	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NARROWS_GT2_8 24243	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.78 2.72 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.48 0.97 0.00	24.36 0.87 0.00	24.94 0.91 0.00	24.15 0.91 0.00	24.77 0.95 0.00	27.09 1.02 0.00	37.69 1.62 0.00	47.08 1.72 0.00	37.18 1.36 0.00	28.21 0.53 0.00	24.27 0.38 0.00	23.19 0.30 0.00	22.37 0.27 0.00	22.36 0.27 0.00	22.58 0.33 0.00	24.86 0.56 0.00	31.56 0.98 0.00	30.63 1.75 8.44	42.33 2.38 5.90	43.39 2.24 1.92	35.25 1.94 5.52	30.55 1.70 4.54	30.69 1.46 0.02	24.98 0.96 0.00
NCHELSEA_115KV_TR2 355582	26.68 1.17 0.00	24.55 1.06 0.00	25.11 1.08 0.00	24.31 1.07 0.00	24.89 1.07 0.00	27.27 1.20 0.00	37.91 1.84 0.00	47.35 2.00 0.00	37.79 1.97 0.00	29.02 1.33 0.00	25.13 1.24 0.00	24.15 1.26 0.00	23.37 1.26 0.00	23.35 1.26 0.00	23.60 1.36 0.00	25.83 1.53 0.00	32.72 2.14 0.00	39.72 2.43 0.02	48.73 3.03 0.14	45.75 2.67 0.00	41.08 2.25 0.00	35.53 2.14 0.00	31.09 1.84 0.00	25.48 1.47 0.00
NEG CAPITAL___MECHNVIL 23645	26.73 1.22 0.00	24.64 1.15 0.00	25.18 1.15 0.00	24.38 1.14 0.00	24.97 1.14 0.00	27.37 1.30 0.00	38.09 2.02 0.00	47.89 2.54 0.00	37.86 2.04 0.00	29.02 1.33 0.00	24.94 1.05 0.00	23.92 1.03 0.00	23.08 0.97 0.00	23.04 0.95 0.00	23.27 1.02 0.00	25.49 1.19 0.00	32.29 1.71 0.00	44.31 2.31 -4.68	51.94 2.98 -3.12	46.91 2.76 -1.07	44.27 2.37 -3.08	38.00 2.07 -2.53	31.01 1.75 -0.01	25.32 1.30 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.56 0.05 0.00	23.37 -0.12 0.00	23.81 -0.22 0.00	23.01 -0.23 0.00	23.61 -0.21 0.00	26.02 -0.05 0.00	35.89 -0.18 0.00	42.82 -0.36 2.17	34.96 -0.61 0.25	27.80 0.11 0.00	23.94 0.05 0.00	22.75 -0.14 0.00	21.89 -0.22 0.00	21.92 -0.18 0.00	22.02 -0.22 0.00	23.91 -0.39 0.00	29.90 -0.67 0.00	36.47 -0.86 -0.01	44.74 -1.14 -0.04	41.82 -1.25 0.00	37.78 -1.05 0.00	32.26 -1.14 0.00	28.51 -0.73 0.00	23.68 -0.34 0.00
NEG CENTRAL____DRP 24199	25.54 0.03 0.00	23.44 -0.05 0.00	23.88 -0.14 0.00	23.10 -0.14 0.00	23.63 -0.19 0.00	26.10 0.03 0.00	36.10 0.04 0.00	45.85 0.50 0.00	35.75 -0.07 0.00	27.97 0.28 0.00	23.99 0.10 0.00	22.80 -0.09 0.00	22.04 -0.07 0.00	22.03 -0.07 0.00	22.13 -0.11 0.00	24.08 -0.22 0.00	30.27 -0.31 0.00	37.02 -0.30 0.00	45.29 -0.55 0.00	42.34 -0.73 0.00	38.40 -0.43 0.00	32.76 -0.63 0.00	28.89 -0.35 0.00	23.73 -0.29 0.00
NEG CENTRAL____INDECK 23768	26.02 0.51 0.00	23.73 0.23 0.00	24.13 0.10 0.00	23.27 0.02 0.00	23.90 0.07 0.00	26.44 0.36 0.00	36.44 0.36 -0.01	57.59 0.14 -12.10	36.74 -0.47 -1.39	28.19 0.50 0.00	24.08 0.19 0.00	22.75 -0.14 0.00	21.87 -0.24 0.00	21.94 -0.15 0.00	22.02 -0.22 0.00	23.89 -0.41 0.00	30.01 -0.58 -0.01	36.77 -0.60 -0.05	45.37 -0.74 -0.26	42.17 -0.91 0.00	38.09 -0.74 0.00	32.39 -1.00 0.00	28.78 -0.47 0.00	23.92 -0.10 0.00
NEG CENTRAL____SENECA 23627	25.69 0.18 0.00	23.54 0.05 0.00	23.93 -0.10 0.00	23.17 -0.07 0.00	23.66 -0.17 0.00	26.25 0.18 0.00	36.32 0.25 0.00	48.70 0.86 -2.49	36.11 0.00 -0.29	28.19 0.50 0.00	24.13 0.24 0.00	22.89 0.00 0.00	22.13 0.02 0.00	22.12 0.02 0.00	22.20 -0.04 0.00	24.10 -0.19 0.00	30.34 -0.24 0.00	37.08 -0.22 0.02	45.20 -0.55 0.10	42.30 -0.78 0.00	38.44 -0.39 0.00	32.72 -0.67 0.00	28.92 -0.32 0.00	23.80 -0.22 0.00
NEG CENTRAL____STATE_STREET 24147	25.48 -0.03 0.00	23.40 -0.09 0.00	23.88 -0.14 0.00	23.12 -0.12 0.00	23.68 -0.14 0.00	26.07 0.00 0.00	36.07 0.00 0.00	45.72 0.36 0.00	35.82 0.00 0.00	27.85 0.17 0.00	23.94 0.05 0.00	22.82 -0.07 0.00	22.06 -0.04 0.00	22.05 -0.04 0.00	22.16 -0.09 0.00	24.18 -0.12 0.00	30.37 -0.21 0.00	37.17 -0.15 0.00	45.52 -0.32 0.00	42.64 -0.43 0.00	38.55 -0.27 0.00	32.99 -0.40 0.00	29.01 -0.23 0.00	23.80 -0.22 0.00
NEG MILLWOOD____DRP 24198	26.81 1.30 0.00	24.67 1.17 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.04 1.21 0.00	27.40 1.33 0.00	38.16 2.09 0.00	47.76 2.40 0.00	38.15 2.33 0.00	29.27 1.58 0.00	25.35 1.46 0.00	24.38 1.49 0.00	23.57 1.46 0.00	23.58 1.48 0.00	23.85 1.60 0.00	26.07 1.77 0.00	33.43 2.51 -0.34	40.06 2.76 0.02	49.19 3.48 0.13	46.13 3.06 0.00	41.47 2.64 0.00	35.83 2.44 0.00	31.26 2.02 0.00	25.65 1.63 0.00
NEG NORTH_FLCN_SEA 23793	25.43 -0.08 0.00	23.56 0.07 0.00	23.98 -0.05 0.00	22.71 -0.53 0.00	23.42 -0.40 0.00	25.47 -0.60 0.00	35.31 -0.76 0.00	43.22 -2.13 0.00	34.53 -1.29 0.00	26.83 -0.86 0.00	23.06 -0.84 0.00	22.36 -0.53 0.00	21.49 -0.62 0.00	21.30 -0.80 0.00	21.29 -0.96 0.00	23.05 -1.24 0.01	29.23 -1.35 0.00	34.62 -1.68 1.02	-6.62 -2.34 50.12	-6.80 -1.85 48.02	-6.99 -1.59 44.22	-7.10 -1.30 39.19	-7.21 -1.20 35.26	-7.66 -1.32 30.36
NEG NORTH_KES_CHATEGAY 23792	25.18 -0.33 0.00	23.30 -0.19 0.00	23.74 -0.29 0.00	22.78 -0.46 0.00	23.44 -0.38 0.00	25.52 -0.55 0.00	35.35 -0.72 0.00	43.81 -1.54 0.00	34.67 -1.15 0.00	26.89 -0.80 0.00	23.15 -0.74 0.00	22.25 -0.64 0.00	21.40 -0.71 0.00	21.26 -0.84 0.00	21.31 -0.93 0.00	23.15 -1.14 0.01	29.26 -1.31 0.00	34.67 -1.64 1.00	-7.11 -2.11 50.84	-7.44 -1.77 48.75	-7.66 -1.55 44.93	-8.80 -1.34 40.86	-8.93 -1.26 36.92	-8.90 -0.94 31.98
NEG NORTH____ALICE_FALLS 23915	25.48 -0.03 0.00	23.61 0.12 0.00	24.00 -0.02 0.00	22.85 -0.40 0.00	23.54 -0.29 0.00	25.63 -0.44 0.00	35.56 -0.50 0.00	43.72 -1.63 0.00	34.78 -1.04 0.00	27.00 -0.69 0.00	23.20 -0.69 0.00	22.43 -0.46 0.00	21.53 -0.57 0.00	21.37 -0.73 0.00	21.38 -0.87 0.00	23.15 -1.14 0.01	29.39 -1.19 0.00	34.81 -1.49 1.02	-6.36 -1.97 50.24	-6.61 -1.55 48.14	-6.79 -1.28 44.33	-7.16 -1.10 39.45	-7.30 -1.02 35.52	-7.68 -1.08 30.62
NEG NORTH____LWR_SARANAC 23913	25.48 -0.03 0.00	23.61 0.12 0.00	24.00 -0.02 0.00	22.85 -0.40 0.00	23.54 -0.29 0.00	25.63 -0.44 0.00	35.56 -0.50 0.00	43.72 -1.63 0.00	34.78 -1.04 0.00	27.00 -0.69 0.00	23.20 -0.69 0.00	22.43 -0.46 0.00	21.53 -0.57 0.00	21.37 -0.73 0.00	21.38 -0.87 0.00	23.15 -1.14 0.01	29.39 -1.19 0.00	34.81 -1.49 1.02	-6.36 -1.97 50.24	-6.61 -1.55 48.14	-6.79 -1.28 44.33	-7.16 -1.10 39.45	-7.30 -1.02 35.52	-7.68 -1.08 30.62
NEG NORTH____PLATTSBURG 23628	25.48 -0.03 0.00	23.61 0.12 0.00	24.00 -0.02 0.00	22.85 -0.40 0.00	23.54 -0.28 0.00	25.63 -0.44 0.00	35.60 -0.47 0.00	44.45 -0.91 0.00	34.78 -1.04 0.00	27.00 -0.69 0.00	23.20 -0.69 0.00	22.43 -0.46 0.00	21.56 -0.55 0.00	21.37 -0.73 0.00	21.38 -0.87 0.00	23.15 -1.14 0.01	29.42 -1.16 0.00	34.81 -1.49 1.02	-6.41 -2.02 50.24	-6.61 -1.55 48.14	-6.79 -1.28 44.33	-7.16 -1.10 39.45	-7.33 -1.05 35.52	-7.39 -0.79 30.62
NEG WEST_LEA_LOCKPORT 23791	24.67 -0.84 0.00	22.62 -0.87 0.00	22.88 -1.15 0.00	22.13 -1.12 0.00	22.44 -1.38 0.00	25.08 -0.99 0.00	34.27 -1.80 -0.01	51.53 -1.13 -7.31	34.47 -2.19 -0.84	27.00 -0.69 0.00	23.22 -0.67 0.00	22.00 -0.89 0.00	21.27 -0.84 0.00	21.26 -0.84 0.00	21.33 -0.91 0.00	22.94 -1.36 0.00	28.26 -2.32 -0.01	33.56 -3.21 0.55	38.76 -4.03 3.04	38.77 -4.31 0.00	35.37 -3.46 0.00	29.95 -3.44 0.00	26.96 -2.28 0.00	22.48 -1.54 0.00
NEG WEST____LANCASTER 23811	24.90 -0.61 -0.01	22.96 -0.54 -0.01	23.19 -0.84 -0.01	22.46 -0.79 -0.01	22.71 -1.12 -0.01	25.37 -0.70 -0.01	34.38 -1.73 -0.05	91.01 -0.91 -46.56	39.15 -2.01 -5.34	27.14 -0.55 -0.01	23.52 -0.38 -0.01	22.35 -0.55 -0.01	21.69 -0.42 -0.01	21.64 -0.46 -0.01	21.76 -0.49 -0.01	23.41 -0.90 -0.01	28.54 -2.08 -0.04	34.88 -2.65 -0.21	43.63 -3.35 -1.13	39.21 -3.88 -0.01	35.88 -2.95 -0.01	30.49 -2.91 -0.01	27.73 -1.52 -0.01	23.08 -0.94 0.00
NEG_PENN_ALLEGHNY 23528	25.82 0.31 0.00	23.73 0.23 0.00	24.27 0.24 0.00	23.47 0.23 0.00	24.04 0.21 0.00	26.39 0.31 0.00	36.47 0.40 0.00	49.32 0.50 -3.47	36.58 0.36 -0.40	28.19 0.50 0.00	24.25 0.36 0.00	23.16 0.28 0.00	22.37 0.27 0.00	22.38 0.29 0.00	22.53 0.29 0.00	24.59 0.29 0.00	30.55 -0.03 0.00	37.32 0.04 0.03	45.70 0.05 0.18	42.90 -0.17 0.00	38.71 -0.12 0.00	33.23 -0.17 0.00	29.22 -0.03 0.00	24.09 0.07 0.00
NEG____GEN_MONROE 24207	25.43 -0.08 0.00	23.33 -0.16 0.00	23.67 -0.36 0.00	22.89 -0.35 0.00	23.32 -0.50 0.00	25.94 -0.13 0.00	35.67 -0.40 0.00	45.67 0.32 0.00	35.03 -0.79 0.00	27.72 0.03 0.00	23.77 -0.12 0.00	22.57 -0.32 0.00	21.80 -0.31 0.00	21.79 -0.31 0.00	21.87 -0.38 0.00	23.64 -0.66 0.00	29.48 -1.10 0.00	35.78 -1.49 0.05	43.70 -1.88 0.26	41.09 -1.98 0.00	37.31 -1.51 0.00	31.65 -1.74 0.00	28.16 -1.08 0.00	23.32 -0.70 0.00

NEPA__ENERGY 23901	25.14 -0.38 -0.01	23.05 -0.45 -0.01	23.29 -0.74 -0.01	22.53 -0.72 -0.01	22.85 -0.98 -0.01	25.58 -0.50 -0.01	35.03 -1.08 -0.05	91.06 -0.36 -46.07	39.52 -1.58 -5.28	27.53 -0.17 -0.01	23.71 -0.19 -0.01	22.46 -0.43 -0.01	21.74 -0.38 -0.01	21.71 -0.40 -0.01	21.81 -0.44 -0.01	23.46 -0.85 -0.01	29.12 -1.50 -0.04	35.62 -2.02 -0.32	45.11 -2.48 -1.74	40.15 -2.93 -0.01	36.54 -2.29 -0.01	31.03 -2.37 -0.01	27.73 -1.52 -0.01	23.06 -0.96 0.00
NEVERSink__HYD 23608	26.66 1.15 0.00	24.50 1.01 0.00	25.06 1.03 0.00	24.29 1.05 0.00	24.85 1.02 0.00	27.25 1.17 0.00	37.87 1.80 0.00	47.53 2.18 0.00	37.68 1.86 0.00	28.94 1.25 0.00	25.02 1.12 0.00	23.99 1.10 0.00	23.23 1.13 0.00	23.18 1.08 0.00	23.44 1.20 0.00	25.63 1.34 0.00	32.13 1.87 0.32	39.06 2.20 0.46	48.20 2.80 0.45	45.47 2.50 0.10	40.71 2.17 0.29	35.13 1.97 0.24	30.97 1.72 0.00	25.34 1.32 0.00
NEWKRMKL_115KV_TB1 55635	25.92 0.41 0.00	23.87 0.38 0.00	24.44 0.41 0.00	23.66 0.42 0.00	24.27 0.45 0.00	26.54 0.47 0.00	36.83 0.76 0.00	46.17 0.82 0.00	36.64 0.82 0.00	28.10 0.42 0.00	24.35 0.45 0.00	23.37 0.48 0.00	22.57 0.46 0.00	22.58 0.49 0.00	22.78 0.53 0.00	24.98 0.68 0.00	31.50 0.92 0.00	36.65 1.19 1.86	45.98 1.51 1.38	43.99 1.34 0.42	38.70 1.09 1.21	33.43 1.04 1.00	30.09 0.85 0.00	24.62 0.60 0.00
NEWTON__FALLS_HYD 23847	25.69 0.18 0.00	23.68 0.19 0.00	24.15 0.12 0.00	23.33 0.09 0.00	23.99 0.17 0.00	26.20 0.13 0.00	36.32 0.25 0.00	45.63 0.27 0.00	35.75 -0.07 0.00	27.72 0.03 0.00	23.84 -0.05 0.00	22.80 -0.09 0.00	21.86 -0.24 0.00	21.70 -0.40 0.00	21.71 -0.53 0.00	23.68 -0.61 0.00	29.88 -0.70 0.00	36.03 -0.75 0.54	31.93 -0.73 13.18	30.17 -0.60 12.30	27.34 -0.50 10.98	32.94 -0.40 0.05	30.20 -0.50 -1.45	26.76 -0.31 -3.05
NGRID_A1_DSASP 323792	24.46 -1.05 0.00	22.34 -1.15 0.00	22.71 -1.32 0.00	21.87 -1.37 0.00	22.42 -1.41 0.00	24.77 -1.30 0.00	33.79 -2.27 0.00	37.95 -3.72 3.68	32.28 -3.12 0.42	26.55 -1.14 0.00	22.96 -0.93 0.00	21.72 -1.17 0.00	20.87 -1.24 0.00	20.97 -1.13 0.00	21.06 -1.18 0.00	22.67 -1.63 0.00	27.88 -2.69 0.01	32.63 -3.66 1.03	35.56 -4.54 5.74	38.34 -4.74 0.00	34.71 -4.12 0.00	29.75 -3.64 0.00	26.61 -2.63 0.00	22.58 -1.44 0.00
NGRID_A2_DSASP 323793	24.46 -1.05 0.00	22.34 -1.15 0.00	22.71 -1.32 0.00	21.87 -1.37 0.00	22.42 -1.41 0.00	24.77 -1.30 0.00	33.79 -2.27 0.00	37.95 -3.72 3.68	32.28 -3.12 0.42	26.55 -1.14 0.00	22.96 -0.93 0.00	21.72 -1.17 0.00	20.87 -1.24 0.00	20.97 -1.13 0.00	21.06 -1.18 0.00	22.67 -1.63 0.00	27.88 -2.69 0.01	32.63 -3.66 1.03	35.56 -4.54 5.74	38.34 -4.74 0.00	34.71 -4.12 0.00	29.75 -3.64 0.00	26.61 -2.63 0.00	22.58 -1.44 0.00
NGRID_A4_DSASP 323807	24.46 -1.05 0.00	22.34 -1.15 0.00	22.71 -1.32 0.00	21.87 -1.37 0.00	22.42 -1.41 0.00	24.77 -1.30 0.00	33.79 -2.27 0.00	37.95 -3.72 3.68	32.28 -3.12 0.42	26.55 -1.14 0.00	22.96 -0.93 0.00	21.72 -1.17 0.00	20.87 -1.24 0.00	20.97 -1.13 0.00	21.06 -1.18 0.00	22.67 -1.63 0.00	27.88 -2.69 0.01	32.63 -3.66 1.03	35.56 -4.54 5.74	38.34 -4.74 0.00	34.71 -4.12 0.00	29.75 -3.64 0.00	26.61 -2.63 0.00	22.58 -1.44 0.00
NIAGARA_115E_LBMP 323715	24.36 -1.15 0.00	22.25 -1.25 0.00	22.61 -1.42 0.00	21.78 -1.46 0.00	22.32 -1.50 0.00	24.66 -1.41 0.00	33.62 -2.45 -0.01	48.40 -3.90 -6.95	33.29 -3.33 -0.80	26.44 -1.25 0.00	22.84 -1.05 0.00	21.63 -1.26 0.00	20.76 -1.35 0.00	20.88 -1.22 0.00	20.95 -1.29 0.00	22.55 -1.75 0.00	27.74 -2.84 0.00	32.80 -3.84 0.67	37.32 -4.77 3.75	38.16 -4.91 0.00	34.55 -4.27 0.00	29.62 -3.77 0.00	26.49 -2.75 0.00	22.48 -1.54 0.00
NIAGARA_115W_LBMP 323714	24.41 -1.10 0.00	22.29 -1.20 0.00	22.66 -1.37 0.00	21.82 -1.42 0.00	22.37 -1.45 0.00	24.71 -1.36 0.00	33.72 -2.34 0.00	36.78 -3.81 4.76	32.09 -3.19 0.55	26.50 -1.19 0.00	22.91 -0.98 0.00	21.67 -1.21 0.00	20.82 -1.28 0.00	20.92 -1.17 0.00	21.02 -1.22 0.00	22.62 -1.68 0.00	27.82 -2.75 0.01	32.52 -3.73 1.07	35.28 -4.63 5.93	38.29 -4.78 0.00	34.67 -4.15 0.00	29.68 -3.71 0.00	26.55 -2.69 0.00	22.55 -1.47 0.00
NIAGARA_230_LBMP 323716	24.61 -0.89 0.00	22.48 -1.01 0.00	22.85 -1.18 0.00	22.01 -1.23 0.00	22.56 -1.26 0.00	24.95 -1.12 0.00	34.00 -2.05 0.01	28.00 -3.40 13.95	31.35 -2.87 1.60	26.74 -0.94 0.00	23.08 -0.81 0.00	21.88 -1.01 0.00	21.00 -1.10 0.00	21.10 -0.99 0.00	21.20 -1.05 0.00	22.84 -1.46 0.00	28.12 -2.45 0.02	32.67 -3.28 1.36	34.21 -4.08 7.56	38.72 -4.35 0.00	35.06 -3.77 0.00	30.05 -3.34 0.00	26.84 -2.40 0.00	22.75 -1.27 0.00
NIAGARA__115KV_198_GIBSON 55903	24.31 -1.20 0.00	22.29 -1.20 0.00	22.56 -1.47 0.00	21.82 -1.42 0.00	22.13 -1.69 0.00	24.74 -1.33 0.00	33.76 -2.31 0.00	38.73 -1.86 4.76	32.55 -2.72 0.55	26.61 -1.08 0.00	22.91 -0.98 0.00	21.67 -1.21 0.00	20.98 -1.13 0.00	20.97 -1.13 0.00	21.04 -1.20 0.00	22.62 -1.68 0.00	27.88 -2.69 0.00	32.52 -3.73 1.07	35.24 -4.68 5.93	38.16 -4.91 0.00	34.82 -4.00 0.00	29.52 -3.87 0.00	26.55 -2.69 0.00	22.17 -1.85 0.00
NIAGARA____ 23760	24.62 -0.89 0.00	22.48 -1.01 0.00	22.85 -1.18 0.00	22.01 -1.23 0.00	22.56 -1.26 0.00	24.95 -1.12 0.00	34.01 -2.05 0.00	38.23 -3.40 3.72	32.52 -2.87 0.44	26.75 -0.94 0.00	23.08 -0.81 0.00	21.88 -1.01 0.00	21.00 -1.10 0.00	21.10 -0.99 0.00	21.20 -1.05 0.00	22.84 -1.46 0.00	28.13 -2.45 0.01	32.94 -3.28 1.09	35.72 -4.08 6.04	38.72 -4.35 0.00	35.06 -3.77 0.00	30.05 -3.34 0.00	26.84 -2.40 0.00	22.75 -1.27 0.00
NINE_MILE_1 23575	24.87 -0.64 0.00	22.86 -0.63 0.00	23.38 -0.65 0.00	22.59 -0.65 0.00	23.16 -0.67 0.00	25.39 -0.68 0.00	35.02 -1.05 0.00	44.04 -1.32 0.00	34.75 -1.07 0.00	26.97 -0.72 0.00	23.25 -0.64 0.00	22.22 -0.66 0.00	21.47 -0.64 0.00	21.48 -0.62 0.00	21.60 -0.65 0.00	23.57 -0.73 0.00	29.57 -1.01 0.00	36.14 -1.20 -0.02	44.44 -1.51 -0.11	41.61 -1.46 0.00	37.51 -1.32 0.00	32.19 -1.20 0.00	28.25 -0.99 0.00	23.25 -0.77 0.00
NINE_MILE_2 23744	24.87 -0.64 0.00	22.86 -0.63 0.00	23.38 -0.65 0.00	22.59 -0.65 0.00	23.16 -0.67 0.00	25.39 -0.68 0.00	35.02 -1.05 0.00	44.08 -1.27 0.00	34.75 -1.07 0.00	26.97 -0.72 0.00	23.25 -0.64 0.00	22.22 -0.66 0.00	21.47 -0.64 0.00	21.48 -0.62 0.00	21.60 -0.65 0.00	23.57 -0.73 0.00	29.60 -0.98 0.00	36.14 -1.20 -0.02	44.44 -1.51 -0.11	41.61 -1.46 0.00	37.51 -1.32 0.00	32.22 -1.17 0.00	28.25 -0.99 0.00	23.25 -0.77 0.00
NM_CAPITAL__DRP 24208	25.99 0.48 0.00	23.96 0.47 0.00	24.53 0.50 0.00	23.75 0.51 0.00	24.35 0.52 0.00	26.62 0.55 0.00	36.97 0.90 0.00	46.35 1.00 0.00	36.79 0.97 0.00	28.19 0.50 0.00	24.42 0.53 0.00	23.44 0.55 0.00	22.64 0.53 0.00	22.67 0.57 0.00	22.85 0.60 0.00	25.10 0.80 0.00	31.65 1.07 0.00	43.05 1.34 -4.39	50.46 1.70 -2.92	45.59 1.51 -1.01	42.96 1.24 -2.89	36.94 1.17 -2.38	30.25 0.99 -0.01	24.72 0.70 0.00

NM_CENTRAL___DRP 24181	25.33 -0.18 0.00	23.28 -0.21 0.00	23.79 -0.24 0.00	23.01 -0.23 0.00	23.56 -0.26 0.00	25.89 -0.18 0.00	35.78 -0.29 0.00	45.26 -0.09 0.00	35.57 -0.25 0.00	27.61 -0.08 0.00	23.75 -0.14 0.00	22.68 -0.21 0.00	21.93 -0.18 0.00	21.92 -0.18 0.00	22.04 -0.20 0.00	24.05 -0.24 0.00	30.15 -0.43 0.00	36.87 -0.45 0.00	45.20 -0.64 0.00	42.39 -0.69 0.00	38.24 -0.58 0.00	32.79 -0.60 0.00	28.78 -0.47 0.00	23.64 -0.38 0.00
NM_FRONTIER___DRP 24179	24.31 -1.20 0.00	22.29 -1.20 0.00	22.56 -1.47 0.00	21.82 -1.42 0.00	22.13 -1.69 0.00	24.74 -1.33 0.00	33.76 -2.31 0.00	38.73 -1.86 4.76	32.55 -2.72 0.55	26.61 -1.08 0.00	22.91 -0.98 0.00	21.67 -1.21 0.00	20.98 -1.13 0.00	20.97 -1.13 0.00	21.04 -1.20 0.00	22.62 -1.68 0.00	27.88 -2.69 0.00	32.52 -3.73 1.07	35.24 -4.68 5.93	38.16 -4.91 0.00	34.82 -4.00 0.00	29.52 -3.87 0.00	26.55 -2.69 0.00	22.17 -1.85 0.00
NM_ST_REGIS___HYD 24053	25.38 -0.13 0.00	23.44 -0.05 0.00	23.88 -0.14 0.00	23.03 -0.21 0.00	23.70 -0.12 0.00	25.76 -0.31 0.00	35.56 -0.50 0.00	44.17 -1.18 0.00	34.82 -1.00 0.00	27.11 -0.58 0.00	23.46 -0.43 0.00	22.50 -0.39 0.00	21.60 -0.51 0.00	21.39 -0.71 0.00	21.38 -0.87 0.00	23.24 -1.04 0.01	29.30 -1.28 0.00	34.90 -1.57 0.85	25.46 -1.79 18.59	24.36 -1.46 17.25	22.25 -1.28 15.29	35.35 -1.00 -2.96	33.49 -0.97 -5.21	30.95 -0.62 -7.56
NORTHPORT___1 23551	26.89 1.38 0.00	24.78 1.29 0.00	25.23 1.20 0.00	24.49 1.25 0.00	25.06 1.24 0.00	27.61 1.54 0.00	38.09 2.02 0.00	47.57 2.22 0.00	37.86 2.04 0.00	29.38 1.69 0.00	25.61 1.72 0.00	24.68 1.79 0.00	23.88 1.77 0.00	23.91 1.81 0.00	24.16 1.91 0.00	26.54 2.23 -0.01	34.08 2.48 -1.02	40.51 2.83 -0.36	49.54 3.58 -0.12	46.00 2.84 -0.08	41.74 2.68 -0.24	35.66 2.07 -0.20	31.44 2.19 0.00	25.90 1.87 -0.01
NORTHPORT___2 23552	26.89 1.38 0.00	24.78 1.29 0.00	25.23 1.20 0.00	24.49 1.25 0.00	25.06 1.24 0.00	27.61 1.54 0.00	38.09 2.02 0.00	47.57 2.22 0.00	37.86 2.04 0.00	29.38 1.69 0.00	25.61 1.72 0.00	24.68 1.79 0.00	23.88 1.77 0.00	23.91 1.81 0.00	24.16 1.91 0.00	26.54 2.23 -0.01	34.08 2.48 -1.02	40.51 2.83 -0.36	49.54 3.58 -0.12	46.00 2.84 -0.08	41.74 2.68 -0.24	35.66 2.07 -0.20	31.44 2.19 0.00	25.90 1.87 -0.01
NORTHPORT___3 23553	26.89 1.38 0.00	24.76 1.27 0.00	25.23 1.20 0.00	24.49 1.25 0.00	25.06 1.24 0.00	27.61 1.54 0.00	37.55 1.48 0.00	46.94 1.59 0.00	37.50 1.68 0.00	29.38 1.69 0.00	25.61 1.72 0.00	24.70 1.81 0.00	23.90 1.79 0.00	23.93 1.83 0.00	24.18 1.93 0.00	26.52 2.21 -0.01	33.90 2.29 -1.02	40.28 3.28 0.32	48.99 3.02 -0.12	45.56 2.41 -0.08	41.28 2.21 -0.24	35.43 1.84 -0.20	31.44 2.19 0.00	25.88 1.85 -0.01
NORTHPORT___4 23650	26.89 1.38 0.00	24.76 1.27 0.00	25.23 1.20 0.00	24.49 1.25 0.00	25.06 1.24 0.00	27.61 1.54 0.00	37.55 1.48 0.00	46.94 1.59 0.00	37.50 1.68 0.00	29.38 1.69 0.00	25.61 1.72 0.00	24.70 1.81 0.00	23.90 1.79 0.00	23.93 1.83 0.00	24.18 1.93 0.00	26.52 2.21 -0.01	33.90 2.29 -1.02	40.28 3.28 0.32	48.99 3.02 -0.12	45.56 2.41 -0.08	41.28 2.21 -0.24	35.43 1.84 -0.20	31.44 2.19 0.00	25.88 1.85 -0.01
NORTHPORT___IC 23718	26.96 1.45 0.00	24.78 1.29 0.00	25.28 1.25 0.00	24.50 1.25 0.00	25.11 1.29 0.00	27.61 1.54 0.00	38.09 2.02 0.00	47.08 1.72 0.00	37.75 1.93 0.00	29.35 1.66 0.00	25.61 1.72 0.00	24.70 1.81 0.00	23.86 1.75 0.00	23.91 1.81 0.00	24.14 1.89 0.00	26.53 2.24 0.00	34.17 2.57 -1.02	40.47 2.80 -0.35	49.54 3.58 -0.12	45.83 2.67 -0.08	41.28 2.21 -0.24	35.93 2.34 -0.20	31.47 2.22 0.00	26.01 1.99 0.00
NORTH___COUNTRY_ESR 323785	25.10 -0.41 0.00	23.23 -0.26 0.00	23.69 -0.34 0.00	22.73 -0.51 0.00	23.37 -0.45 0.00	25.47 -0.60 0.00	35.27 -0.79 0.00	44.13 -1.22 0.00	34.64 -1.18 0.00	26.83 -0.86 0.00	23.10 -0.79 0.00	22.20 -0.69 0.00	21.36 -0.75 0.00	21.23 -0.86 0.00	21.27 -0.98 0.00	23.10 -1.19 0.01	29.20 -1.38 0.00	34.56 -1.75 1.00	-7.31 -2.29 50.86	-7.58 -1.89 48.77	-7.79 -1.67 44.94	-8.94 -1.43 40.89	-9.03 -1.32 36.95	-9.06 -1.06 32.02
NPX_GEN_1385_PROXY 323591	26.81 1.30 0.00	24.81 1.31 0.00	25.16 1.13 0.00	24.43 1.18 0.00	24.99 1.17 0.00	27.53 1.46 0.00	42.48 3.06 -3.35	48.48 3.13 0.00	38.22 2.40 0.00	29.29 1.61 0.00	25.52 1.63 0.00	24.40 1.51 0.00	23.61 1.50 0.00	23.64 1.55 0.00	23.87 1.62 0.00	26.49 2.19 -0.01	33.30 2.42 -0.30	43.14 3.81 -2.01	50.41 4.45 -0.12	46.05 2.89 -0.08	42.44 3.38 -0.24	35.56 1.97 -0.20	31.35 2.11 0.00	25.92 1.90 -0.01
NPX_GEN_CSC 323557	27.14 1.63 0.00	25.02 1.53 0.00	25.45 1.42 0.00	24.75 1.51 0.00	25.30 1.48 0.00	27.92 1.85 0.00	38.52 2.45 0.00	48.17 2.81 0.00	38.36 2.54 0.00	29.63 1.94 0.00	25.92 2.03 0.00	25.04 2.15 0.00	24.23 2.12 0.00	24.24 2.14 0.00	24.47 2.22 0.00	26.86 2.55 -0.01	33.82 2.94 -0.30	47.68 3.70 -6.66	50.32 4.36 -0.12	46.79 3.57 -0.14	42.37 3.30 -0.24	36.26 2.67 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
NSINS_S__GLNS_FALLS 23858	27.04 1.53 0.00	24.90 1.41 0.00	25.42 1.39 0.00	24.61 1.37 0.00	25.23 1.41 0.00	27.69 1.62 0.00	38.56 2.49 0.00	48.44 3.08 0.00	38.26 2.44 0.00	29.29 1.61 0.00	25.13 1.24 0.00	24.08 1.19 0.00	23.17 1.06 0.00	23.13 1.04 0.00	23.33 1.09 0.00	25.61 1.31 0.00	32.48 1.90 0.00	43.86 2.69 -3.86	51.93 3.53 -2.55	47.28 3.32 -0.88	44.20 2.83 -2.54	37.92 2.44 -2.09	31.30 2.05 -0.01	25.58 1.56 0.00
NUCOR_STEEL___DRP 24197	25.54 0.03 0.00	23.47 -0.02 0.00	23.96 -0.07 0.00	23.17 -0.07 0.00	23.75 -0.07 0.00	26.12 0.05 0.00	36.10 0.04 0.00	45.72 0.36 0.00	35.86 0.04 0.00	27.88 0.19 0.00	23.94 0.05 0.00	22.84 -0.05 0.00	22.09 -0.02 0.00	22.07 -0.02 0.00	22.18 -0.07 0.00	24.20 -0.10 0.00	30.37 -0.21 0.00	37.17 -0.15 0.00	45.57 -0.28 0.00	42.69 -0.39 0.00	38.55 -0.27 0.00	33.02 -0.37 0.00	29.04 -0.20 0.00	23.85 -0.17 0.00
NUMBER_THREE_WT_PWR 323818	26.07 0.56 0.00	23.98 0.49 0.00	24.51 0.48 0.00	23.68 0.44 0.00	24.32 0.50 0.00	26.67 0.60 0.00	37.12 1.05 0.00	46.94 1.59 0.00	36.75 0.93 0.00	28.35 0.66 0.00	24.27 0.38 0.00	23.16 0.28 0.00	22.13 0.02 0.00	22.01 -0.09 0.00	22.07 -0.18 0.00	24.15 -0.14 0.00	30.49 -0.09 0.00	37.15 0.04 0.21	41.09 0.23 4.98	38.60 0.17 4.64	34.84 0.16 4.14	33.63 0.10 -0.14	29.84 -0.12 -0.72	25.22 -0.12 -1.32
NYISO_LBMP_REFERENCE 24008	25.51 0.00 0.00	23.49 0.00 0.00	24.03 0.00 0.00	23.24 0.00 0.00	23.82 0.00 0.00	26.07 0.00 0.00	36.07 0.00 0.00	45.35 0.00 0.00	35.82 0.00 0.00	27.69 0.00 0.00	23.89 0.00 0.00	22.89 0.00 0.00	22.11 0.00 0.00	22.10 0.00 0.00	22.24 0.00 0.00	24.30 0.00 0.00	30.58 0.00 0.00	37.32 0.00 0.00	45.84 0.00 0.00	43.08 0.00 0.00	38.83 0.00 0.00	33.39 0.00 0.00	29.24 0.00 0.00	24.02 0.00 0.00

NYPA_BRENTWD____GT 24164	27.17 1.66 0.00	25.04 1.55 0.00	25.49 1.47 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.92 1.85 0.00	38.49 2.42 0.00	48.12 2.77 0.00	38.29 2.47 0.00	29.65 1.97 0.00	25.87 1.98 0.00	24.95 2.06 0.00	24.14 2.03 0.00	24.17 2.08 0.00	24.43 2.18 0.00	26.81 2.50 -0.01	34.51 2.91 -1.02	42.29 3.47 -1.50	50.23 4.26 -0.12	46.66 3.49 -0.10	42.29 3.22 -0.24	36.20 2.61 -0.20	31.79 2.54 0.00	26.16 2.14 -0.01
NYPA_GOWANUS____GT5 24156	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.61 2.95 -0.35	49.59 3.62 -0.12	46.30 3.14 -0.08	41.74 2.68 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NYPA_GOWANUS____GT6 24157	26.97 1.45 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.46 1.88 -7.89	37.49 1.81 -11.78	37.90 1.90 -13.11	38.13 1.90 -14.12	38.12 1.92 -14.10	38.13 2.02 -13.86	38.14 2.19 -11.65	38.93 2.84 -5.51	40.61 2.95 -0.35	49.59 3.62 -0.12	46.30 3.14 -0.08	41.74 2.68 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NYPA_HARLEM__RVR__GT1 24160	26.84 1.33 -0.01	24.77 1.27 -0.01	25.28 1.25 -0.01	24.50 1.25 -0.01	25.07 1.24 -0.01	27.49 1.41 -0.01	38.20 2.13 0.00	47.52 2.18 0.01	38.21 2.40 0.01	29.48 1.80 0.01	25.65 1.77 0.01	24.78 1.88 -0.01	24.09 1.88 -0.10	24.10 1.90 -0.10	25.63 1.98 -1.40	26.43 2.14 0.01	34.35 2.75 -1.02	40.46 2.80 -0.34	49.30 3.34 -0.11	46.08 2.93 -0.08	41.55 2.49 -0.23	36.02 2.44 -0.19	31.36 2.11 -0.01	25.71 1.68 -0.01
NYPA_HARLEM__RVR__GT2 24161	26.84 1.33 -0.01	24.77 1.27 -0.01	25.28 1.25 -0.01	24.50 1.25 -0.01	25.07 1.24 -0.01	27.49 1.41 -0.01	38.20 2.13 0.00	47.52 2.18 0.01	38.21 2.40 0.01	29.48 1.80 0.01	25.65 1.77 0.01	24.78 1.88 -0.01	24.09 1.88 -0.10	24.10 1.90 -0.10	25.63 1.98 -1.40	26.43 2.14 0.01	34.35 2.75 -1.02	40.46 2.80 -0.34	49.30 3.34 -0.11	46.08 2.93 -0.08	41.55 2.49 -0.23	36.02 2.44 -0.19	31.36 2.11 -0.01	25.71 1.68 -0.01
NYPA_KENT____GT 24152	26.95 1.43 -0.01	24.81 1.31 -0.01	25.31 1.27 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.80 2.45 0.00	38.37 2.54 -0.01	37.49 1.91 -7.89	37.49 1.81 -11.78	37.88 1.88 -13.11	38.13 1.90 -14.12	38.10 1.90 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.90 2.81 -5.51	40.61 2.95 -0.35	49.54 3.58 -0.12	46.30 3.14 -0.08	41.74 2.68 -0.24	36.20 2.61 -0.21	31.53 2.28 -0.01	25.83 1.80 -0.01
NYPA_POUCH1____GT 24155	26.95 1.43 -0.01	24.79 1.29 -0.01	25.31 1.27 -0.01	24.53 1.28 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.09 2.02 0.00	47.52 2.18 0.01	38.18 2.36 0.01	29.44 1.75 -0.01	25.57 1.67 -0.01	24.68 1.76 -0.03	24.89 1.79 -0.99	24.87 1.79 -0.98	24.89 1.89 -0.76	26.35 2.04 -0.01	34.31 2.69 -1.04	40.42 2.76 -0.34	49.35 3.39 -0.11	46.12 2.97 -0.08	41.58 2.52 -0.23	36.07 2.47 -0.21	31.47 2.22 -0.01	25.81 1.78 -0.01
NYPA_VERNON____GT2 24162	26.95 1.43 -0.01	24.81 1.31 -0.01	25.31 1.27 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.31 2.24 0.00	47.85 2.49 0.00	38.37 2.54 -0.01	37.49 1.91 -7.89	37.49 1.81 -11.78	37.88 1.88 -13.11	38.11 1.88 -14.12	38.10 1.90 -14.10	38.11 2.00 -13.86	38.11 2.16 -11.65	38.87 2.78 -5.51	40.61 2.95 -0.35	49.54 3.58 -0.12	46.30 3.14 -0.08	41.74 2.68 -0.24	36.20 2.61 -0.21	31.50 2.25 -0.01	25.81 1.78 -0.01
NYPA_VERNON____GT3 24163	26.95 1.43 -0.01	24.81 1.31 -0.01	25.31 1.27 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.31 2.24 0.00	47.85 2.49 0.00	38.37 2.54 -0.01	37.49 1.91 -7.89	37.49 1.81 -11.78	37.88 1.88 -13.11	38.11 1.88 -14.12	38.10 1.90 -14.10	38.11 2.00 -13.86	38.11 2.16 -11.65	38.87 2.78 -5.51	40.61 2.95 -0.35	49.54 3.58 -0.12	46.30 3.14 -0.08	41.74 2.68 -0.24	36.20 2.61 -0.21	31.50 2.25 -0.01	25.81 1.78 -0.01
NYPA__ASTORIA_CC1 323568	26.95 1.43 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.31 2.24 0.00	47.76 2.40 0.00	38.37 2.54 -0.01	37.49 1.91 -7.89	37.49 1.81 -11.78	37.88 1.88 -13.11	38.11 1.88 -14.12	38.10 1.90 -14.10	38.11 2.00 -13.86	38.11 2.16 -11.65	38.87 2.78 -5.51	40.58 2.91 -0.35	49.50 3.53 -0.12	46.26 3.10 -0.08	41.71 2.64 -0.24	36.17 2.57 -0.21	31.50 2.25 -0.01	25.81 1.78 -0.01
NYPA__ASTORIA_CC2 323569	26.95 1.43 -0.01	24.81 1.31 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.31 2.24 0.00	47.76 2.40 0.00	38.37 2.54 -0.01	37.49 1.91 -7.89	37.49 1.81 -11.78	37.88 1.88 -13.11	38.11 1.88 -14.12	38.10 1.90 -14.10	38.11 2.00 -13.86	38.11 2.16 -11.65	38.87 2.78 -5.51	40.58 2.91 -0.35	49.50 3.53 -0.12	46.26 3.10 -0.08	41.71 2.64 -0.24	36.17 2.57 -0.21	31.50 2.25 -0.01	25.81 1.78 -0.01
NYPA__HOLTSVILL 23794	27.04 1.53 0.00	24.92 1.43 0.00	25.37 1.34 0.00	24.66 1.42 0.00	25.20 1.38 0.00	27.79 1.72 0.00	38.34 2.27 0.00	47.89 2.54 0.00	38.15 2.33 0.00	29.52 1.83 0.00	25.78 1.89 0.00	24.88 1.99 0.00	24.08 1.97 0.00	24.11 2.01 0.00	24.34 2.09 0.00	26.71 2.41 -0.01	34.35 2.75 -1.02	46.52 3.36 -5.84	49.95 3.99 -0.12	46.49 3.27 -0.14	42.13 3.07 -0.24	36.06 2.47 -0.20	31.64 2.40 0.00	26.07 2.04 -0.01
NYPA__HELLGATE_GT1 24158	26.84 1.33 -0.01	24.77 1.27 -0.01	25.28 1.25 -0.01	24.50 1.25 -0.01	25.07 1.24 -0.01	27.49 1.41 -0.01	38.20 2.13 0.00	47.52 2.18 0.01	38.21 2.40 0.01	29.48 1.80 0.01	25.65 1.77 0.01	24.78 1.88 -0.01	25.84 1.88 -1.85	25.84 1.90 -1.84	24.30 1.98 -0.08	26.43 2.14 0.01	34.35 2.75 -1.02	40.46 2.80 -0.34	49.30 3.34 -0.11	46.08 2.93 -0.08	41.55 2.49 -0.23	36.02 2.44 -0.19	31.36 2.11 -0.01	25.71 1.68 -0.01
NYPA__HELLGATE_GT2 24159	26.84 1.33 -0.01	24.77 1.27 -0.01	25.28 1.25 -0.01	24.50 1.25 -0.01	25.07 1.24 -0.01	27.49 1.41 -0.01	38.20 2.13 0.00	47.52 2.18 0.01	38.21 2.40 0.01	29.48 1.80 0.01	25.65 1.77 0.01	24.78 1.88 -0.01	25.84 1.88 -1.85	25.84 1.90 -1.84	24.30 1.98 -0.08	26.43 2.14 0.01	34.35 2.75 -1.02	40.46 2.80 -0.34	49.30 3.34 -0.11	46.08 2.93 -0.08	41.55 2.49 -0.23	36.02 2.44 -0.19	31.36 2.11 -0.01	25.71 1.68 -0.01
NYS_BARGE__HYD 23848	24.77 -0.74 0.00	22.60 -0.89 0.00	22.97 -1.06 0.00	22.13 -1.12 0.00	22.68 -1.14 0.00	25.08 -0.99 0.00	34.24 -1.84 -0.01	49.69 -3.04 -7.37	33.98 -2.69 -0.85	26.91 -0.78 0.00	23.22 -0.67 0.00	21.97 -0.92 0.00	21.09 -1.02 0.00	21.21 -0.88 0.00	21.31 -0.93 0.00	22.91 -1.38 0.00	28.23 -2.35 -0.01	33.56 -3.25 0.51	38.94 -4.03 2.87	38.90 -4.18 0.00	35.22 -3.61 0.00	30.12 -3.27 0.00	26.96 -2.28 0.00	22.84 -1.18 0.00

OAK ORCHARD___HYD 24046	25.43 -0.08 0.00	23.26 -0.23 0.00	23.67 -0.36 0.00	22.84 -0.40 0.00	23.44 -0.38 0.00	25.86 -0.21 0.00	35.64 -0.43 0.00	44.54 -0.82 0.00	34.85 -0.97 0.00	27.61 -0.08 0.00	23.80 -0.10 0.00	22.61 -0.27 0.00	21.73 -0.38 0.00	21.81 -0.29 0.00	21.89 -0.36 0.00	23.74 -0.56 0.00	29.66 -0.92 0.00	36.06 -1.23 0.03	44.15 -1.56 0.14	41.39 -1.68 0.00	37.35 -1.48 0.00	31.92 -1.47 0.00	28.25 -0.99 0.00	23.56 -0.46 0.00
OAKDALE___35_KV_LOAD 356122	25.71 0.20 0.00	23.66 0.16 0.00	24.17 0.14 0.00	23.40 0.16 0.00	23.94 0.12 0.00	26.28 0.21 0.00	36.36 0.29 0.00	49.69 0.63 -3.70	36.53 0.29 -0.42	28.05 0.36 0.00	24.16 0.26 0.00	23.10 0.21 0.00	22.33 0.22 0.00	22.32 0.22 0.00	22.47 0.22 0.00	24.52 0.22 0.00	30.49 -0.09 0.00	37.21 -0.07 0.03	45.51 -0.14 0.19	42.73 -0.34 0.00	38.63 -0.19 0.00	33.09 -0.30 0.00	29.13 -0.12 0.00	23.97 -0.05 0.00
OCC_CHEM___DRP 24175	24.36 -1.15 0.00	22.34 -1.15 0.00	22.61 -1.42 0.00	21.87 -1.37 0.00	22.18 -1.64 0.00	24.79 -1.28 0.00	33.83 -2.24 0.00	39.90 -1.77 3.68	32.75 -2.65 0.42	26.66 -1.02 0.00	22.96 -0.93 0.00	21.72 -1.17 0.00	21.02 -1.08 0.00	21.01 -1.08 0.00	21.09 -1.16 0.00	22.67 -1.63 0.00	27.95 -2.63 0.00	32.63 -3.66 1.03	35.52 -4.58 5.74	38.25 -4.82 0.00	34.90 -3.92 0.00	29.58 -3.81 0.00	26.61 -2.63 0.00	22.22 -1.80 0.00
OH_GEN_PROXY 24063	24.64 -0.87 0.00	22.50 -0.99 0.00	22.87 -1.15 0.00	22.03 -1.21 0.00	22.58 -1.24 0.00	24.97 -1.09 0.00	30.08 -1.98 4.00	29.76 -3.31 12.29	31.62 -2.79 1.41	26.77 -0.91 0.00	23.12 -0.77 0.00	21.90 -0.98 0.00	21.04 -1.06 0.00	21.14 -0.95 0.00	21.24 -1.00 0.00	22.89 -1.41 0.00	27.49 -2.35 0.73	33.70 -3.13 0.48	35.27 -3.90 6.67	38.89 -4.18 0.00	35.21 -3.61 0.00	30.18 -3.21 0.00	26.93 -2.31 0.00	22.80 -1.22 0.00
OLIN_CORP_DRP 24177	24.29 -1.22 0.00	22.29 -1.20 0.00	22.56 -1.47 0.00	21.82 -1.42 0.00	22.13 -1.69 0.00	24.72 -1.36 0.00	33.70 -2.38 -0.01	51.67 -1.86 -8.18	34.00 -2.76 -0.94	26.58 -1.11 0.00	22.89 -1.00 0.00	21.68 -1.21 0.00	20.98 -1.13 0.00	20.97 -1.13 0.00	21.04 -1.20 0.00	22.62 -1.68 0.00	27.83 -2.75 -0.01	32.89 -3.77 0.66	37.50 -4.68 3.67	38.17 -4.91 0.00	34.83 -4.00 0.00	29.52 -3.87 0.00	26.55 -2.69 0.00	22.17 -1.85 0.00
OLIN_CORP_DSASP 323712	24.46 -1.05 0.00	22.34 -1.15 0.00	22.71 -1.32 0.00	21.87 -1.37 0.00	22.42 -1.41 0.00	24.77 -1.30 0.00	33.79 -2.27 0.00	37.95 -3.72 3.68	32.28 -3.12 0.42	26.55 -1.14 0.00	22.96 -0.93 0.00	21.72 -1.17 0.00	20.87 -1.24 0.00	20.97 -1.13 0.00	21.06 -1.18 0.00	22.67 -1.63 0.00	27.88 -2.69 0.01	32.63 -3.66 1.03	35.56 -4.54 5.74	38.34 -4.74 0.00	34.71 -4.12 0.00	29.75 -3.64 0.00	26.61 -2.63 0.00	22.58 -1.44 0.00
ONEIDA_HERK_LFGE 323681	26.12 0.61 0.00	24.03 0.54 0.00	24.56 0.53 0.00	23.75 0.51 0.00	24.37 0.55 0.00	26.72 0.65 0.00	37.15 1.08 0.00	46.98 1.63 0.00	36.89 1.07 0.00	28.46 0.77 0.00	24.42 0.52 0.00	23.35 0.46 0.00	22.42 0.31 0.00	22.36 0.27 0.00	22.49 0.25 0.00	24.59 0.29 0.00	31.01 0.43 0.00	37.89 0.63 0.06	45.41 0.92 1.35	42.64 0.82 1.25	38.45 0.74 1.11	34.23 0.57 -0.27	30.03 0.35 -0.43	24.89 0.26 -0.61
ONEIDA___115KV_TB4 55905	26.22 0.71 0.00	24.10 0.61 0.00	24.63 0.60 0.00	23.82 0.58 0.00	24.42 0.60 0.00	26.83 0.76 0.00	37.26 1.19 0.00	47.30 1.95 0.00	37.04 1.22 0.00	28.63 0.94 0.00	24.54 0.65 0.00	23.46 0.57 0.00	22.62 0.51 0.00	22.58 0.49 0.00	22.73 0.49 0.00	24.83 0.53 0.00	31.25 0.67 0.00	38.25 0.93 0.00	47.08 1.24 0.00	44.15 1.08 0.00	39.83 1.01 0.00	34.16 0.77 0.00	29.80 0.56 0.00	24.45 0.43 0.00
ONONDAGA_REF_OCCRA 23987	25.41 -0.10 0.00	23.35 -0.14 0.00	23.86 -0.17 0.00	23.08 -0.16 0.00	23.63 -0.19 0.00	25.97 -0.10 0.00	35.92 -0.14 0.00	45.44 0.09 0.00	35.71 -0.11 0.00	27.72 0.03 0.00	23.84 -0.05 0.00	22.75 -0.14 0.00	22.00 -0.11 0.00	21.98 -0.11 0.00	22.11 -0.13 0.00	24.13 -0.17 0.00	30.27 -0.31 0.00	37.02 -0.30 0.00	45.39 -0.46 0.00	42.56 -0.52 0.00	38.44 -0.39 0.00	32.92 -0.47 0.00	28.89 -0.35 0.00	23.73 -0.29 0.00
ONONDAGA___COGEN 23986	25.41 -0.10 0.00	23.35 -0.14 0.00	23.86 -0.17 0.00	23.08 -0.16 0.00	23.63 -0.19 0.00	25.97 -0.10 0.00	35.89 -0.18 0.00	45.44 0.09 0.00	35.68 -0.14 0.00	27.72 0.03 0.00	23.82 -0.07 0.00	22.73 -0.16 0.00	21.97 -0.13 0.00	21.96 -0.13 0.00	22.09 -0.16 0.00	24.10 -0.19 0.00	30.24 -0.34 0.00	36.98 -0.34 0.00	45.34 -0.50 0.00	42.52 -0.56 0.00	38.40 -0.43 0.00	32.89 -0.50 0.00	28.89 -0.35 0.00	23.73 -0.29 0.00
ONTARIO___LFGE 23819	25.74 0.23 0.00	23.54 0.05 0.00	23.98 -0.05 0.00	23.17 -0.07 0.00	23.77 -0.05 0.00	26.26 0.18 0.00	36.25 0.18 0.00	47.75 -0.09 -2.49	35.89 -0.21 -0.29	28.19 0.50 0.00	24.13 0.24 0.00	22.89 0.00 0.00	22.04 -0.07 0.00	22.10 0.00 0.00	22.18 -0.07 0.00	24.10 -0.20 0.00	30.30 -0.28 0.00	37.08 -0.22 0.02	45.20 -0.55 0.10	42.34 -0.73 0.00	38.28 -0.54 0.00	32.79 -0.60 0.00	28.92 -0.32 0.00	23.92 -0.10 0.00
ORANGEVILLE_WT_PWR 323706	25.08 -0.43 -0.01	22.91 -0.59 -0.01	23.26 -0.77 -0.01	22.41 -0.84 -0.01	22.95 -0.88 -0.01	25.37 -0.70 -0.01	34.70 -1.41 -0.04	78.11 -2.58 -35.34	37.65 -2.22 -4.05	27.33 -0.36 -0.01	23.49 -0.41 -0.01	22.18 -0.71 -0.01	21.25 -0.86 -0.01	21.33 -0.77 -0.01	21.41 -0.85 -0.01	23.07 -1.24 -0.01	28.62 -1.99 -0.03	34.94 -2.61 -0.23	43.78 -3.34 -1.28	39.42 -3.66 -0.01	35.61 -3.22 -0.01	30.46 -2.94 -0.01	27.17 -2.08 -0.01	22.82 -1.20 0.00
ORANGEVILLE___ESR 323794	25.08 -0.43 -0.01	22.91 -0.59 -0.01	23.26 -0.77 -0.01	22.41 -0.84 -0.01	22.95 -0.88 -0.01	25.37 -0.70 -0.01	34.70 -1.41 -0.04	78.11 -2.58 -35.34	37.65 -2.22 -4.05	27.33 -0.36 -0.01	23.49 -0.41 -0.01	22.18 -0.71 -0.01	21.25 -0.86 -0.01	21.33 -0.77 -0.01	21.41 -0.85 -0.01	23.07 -1.24 -0.01	28.62 -1.99 -0.03	34.94 -2.61 -0.23	43.78 -3.34 -1.28	39.42 -3.66 -0.01	35.61 -3.22 -0.01	30.46 -2.94 -0.01	27.17 -2.08 -0.01	22.82 -1.20 0.00
OSWEGATCHIE___HYD 24044	25.69 0.18 0.00	23.68 0.19 0.00	24.15 0.12 0.00	23.33 0.09 0.00	23.99 0.17 0.00	26.20 0.13 0.00	36.32 0.25 0.00	45.67 0.32 0.00	35.75 -0.07 0.00	27.72 0.03 0.00	23.84 -0.05 0.00	22.80 -0.09 0.00	21.86 -0.24 0.00	21.70 -0.40 0.00	21.71 -0.53 0.00	23.69 -0.61 0.00	29.88 -0.70 0.00	36.03 -0.75 0.54	31.88 -0.78 13.18	30.17 -0.60 12.30	27.34 -0.51 10.98	32.95 -0.40 0.05	30.20 -0.50 -1.45	26.73 -0.34 -3.05
OSWEGO___5 23606	25.05 -0.46 0.00	23.02 -0.47 0.00	23.55 -0.48 0.00	22.75 -0.49 0.00	23.32 -0.50 0.00	25.57 -0.50 0.00	35.27 -0.79 0.00	44.40 -0.95 0.00	35.03 -0.79 0.00	27.19 -0.50 0.00	23.44 -0.45 0.00	22.41 -0.48 0.00	21.62 -0.49 0.00	21.63 -0.47 0.00	21.76 -0.49 0.00	23.74 -0.56 0.00	29.82 -0.76 0.00	36.39 -0.93 0.00	44.65 -1.19 0.00	41.91 -1.16 0.00	37.78 -1.05 0.00	32.46 -0.93 0.00	28.46 -0.79 0.00	23.42 -0.60 0.00

OSWEGO___6 23613	25.05 -0.46 0.00	23.02 -0.47 0.00	23.55 -0.48 0.00	22.75 -0.49 0.00	23.32 -0.50 0.00	25.57 -0.50 0.00	35.27 -0.79 0.00	44.40 -0.95 0.00	35.03 -0.79 0.00	27.19 -0.50 0.00	23.44 -0.45 0.00	22.41 -0.48 0.00	21.62 -0.49 0.00	21.63 -0.47 0.00	21.76 -0.49 0.00	23.74 -0.56 0.00	29.82 -0.76 0.00	36.39 -0.93 0.00	44.65 -1.19 0.00	41.91 -1.16 0.00	37.78 -1.05 0.00	32.46 -0.93 0.00	28.46 -0.79 0.00	23.42 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	24.87 -0.64 0.00	22.81 -0.68 0.00	23.09 -0.94 0.00	22.34 -0.91 0.00	22.63 -1.19 0.00	25.32 -0.76 0.00	34.57 -1.51 -0.02	61.01 -0.73 -16.38	35.80 -1.90 -1.88	27.25 -0.44 0.00	23.46 -0.43 0.00	22.23 -0.66 0.00	21.49 -0.62 0.00	21.50 -0.60 0.00	21.56 -0.69 0.00	23.16 -1.14 0.00	28.54 -2.05 -0.01	33.94 -2.95 0.43	39.73 -3.71 2.40	39.07 -4.01 0.00	35.64 -3.18 0.00	30.19 -3.21 0.00	27.20 -2.05 0.00	22.67 -1.35 0.00
OXBOW___BTM 323836	24.80 -0.71 0.00	22.62 -0.87 0.00	23.00 -1.03 0.00	22.15 -1.09 0.00	22.70 -1.12 0.00	25.08 -0.99 0.00	34.20 -1.88 -0.01	48.68 -3.13 -6.46	33.91 -2.65 -0.74	26.94 -0.75 0.00	23.25 -0.64 0.00	22.02 -0.87 0.00	21.14 -0.97 0.00	21.26 -0.84 0.00	21.33 -0.91 0.00	22.94 -1.36 0.00	28.23 -2.35 0.00	33.34 -3.25 0.73	37.76 -4.03 4.05	38.81 -4.27 0.00	35.17 -3.65 0.00	30.12 -3.27 0.00	26.96 -2.28 0.00	22.84 -1.18 0.00
OXBOW____ 24026	24.67 -0.84 0.00	22.62 -0.87 0.00	22.88 -1.15 0.00	22.15 -1.09 0.00	22.44 -1.38 0.00	25.08 -0.99 0.00	34.27 -1.80 -0.01	50.68 -1.13 -6.46	34.34 -2.22 -0.74	27.00 -0.69 0.00	23.25 -0.65 0.00	22.02 -0.87 0.00	21.29 -0.82 0.00	21.30 -0.80 0.00	21.38 -0.87 0.00	22.96 -1.34 0.00	28.29 -2.29 -0.01	33.34 -3.25 0.73	37.71 -4.08 4.05	38.73 -4.35 0.00	35.33 -3.49 0.00	29.95 -3.44 0.00	26.93 -2.31 0.00	22.48 -1.54 0.00
OXY_CHEM_DSASP 323612	24.36 -1.15 0.00	22.34 -1.15 0.00	22.61 -1.42 0.00	21.87 -1.37 0.00	22.18 -1.64 0.00	24.79 -1.28 0.00	33.83 -2.24 0.00	39.90 -1.77 3.68	32.75 -2.65 0.42	26.66 -1.02 0.00	22.96 -0.93 0.00	21.72 -1.17 0.00	21.02 -1.08 0.00	21.01 -1.08 0.00	21.09 -1.16 0.00	22.67 -1.63 0.00	27.95 -2.63 0.00	32.63 -3.66 1.03	35.52 -4.58 5.74	38.25 -4.82 0.00	34.90 -3.92 0.00	29.58 -3.81 0.00	26.61 -2.63 0.00	22.22 -1.80 0.00
OZONE_PARK_ESR 323760	26.99 1.48 0.00	24.83 1.34 0.00	25.35 1.32 0.00	24.57 1.32 0.00	25.16 1.33 0.00	27.61 1.54 0.00	38.38 2.31 0.00	47.94 2.59 0.00	38.43 2.61 0.00	29.65 1.97 0.00	25.78 1.89 0.00	24.87 1.97 -0.02	25.04 1.95 -0.98	25.06 1.99 -0.98	25.07 2.07 -0.75	26.56 2.26 0.00	34.57 2.97 -1.03	40.88 3.21 -0.35	49.86 3.45 -0.12	46.61 3.45 -0.08	41.98 2.91 -0.24	36.33 2.74 -0.20	31.58 2.34 0.00	25.94 1.92 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.36 -1.15 0.00	22.34 -1.15 0.00	22.61 -1.42 0.00	21.87 -1.37 0.00	22.18 -1.64 0.00	24.79 -1.28 0.00	33.83 -2.24 0.00	39.90 -1.77 3.68	32.75 -2.65 0.42	26.66 -1.02 0.00	22.96 -0.93 0.00	21.72 -1.17 0.00	21.02 -1.08 0.00	21.01 -1.08 0.00	21.09 -1.16 0.00	22.67 -1.63 0.00	27.95 -2.63 0.00	32.63 -3.66 1.03	35.52 -4.58 5.74	38.25 -4.82 0.00	34.90 -3.92 0.00	29.58 -3.81 0.00	26.61 -2.63 0.00	22.22 -1.80 0.00
PACKARD___115KV_DUPONT_184 80571	24.36 -1.15 0.00	22.34 -1.15 0.00	22.61 -1.42 0.00	21.87 -1.37 0.00	22.18 -1.64 0.00	24.79 -1.28 0.00	33.83 -2.24 0.00	39.90 -1.77 3.68	32.75 -2.65 0.42	26.66 -1.02 0.00	22.96 -0.93 0.00	21.72 -1.17 0.00	21.02 -1.08 0.00	21.01 -1.08 0.00	21.09 -1.16 0.00	22.67 -1.63 0.00	27.95 -2.63 0.00	32.63 -3.66 1.03	35.52 -4.58 5.74	38.25 -4.82 0.00	34.90 -3.92 0.00	29.58 -3.81 0.00	26.61 -2.63 0.00	22.22 -1.80 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.90 1.38 -0.01	24.79 1.29 -0.01	25.33 1.30 -0.01	24.53 1.28 -0.01	25.12 1.29 -0.01	27.51 1.43 -0.01	38.23 2.16 0.00	47.30 1.95 0.00	38.14 2.33 0.01	29.45 1.77 0.01	25.58 1.70 0.01	24.68 1.79 -0.01	23.89 1.77 -0.01	23.90 1.79 -0.01	24.15 1.89 -0.01	26.33 2.04 0.01	34.29 2.69 -1.02	40.47 2.80 -0.35	49.31 3.35 -0.12	46.13 2.97 -0.08	41.51 2.45 -0.24	36.09 2.50 -0.19	31.39 2.13 -0.01	25.83 1.80 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.12 1.61 -0.01	24.98 1.48 -0.01	25.55 1.51 -0.01	24.74 1.49 -0.01	25.31 1.48 -0.01	27.72 1.64 -0.01	38.52 2.45 0.00	47.71 2.36 0.00	38.43 2.61 0.01	29.65 1.97 0.01	25.75 1.86 0.01	24.82 1.92 -0.01	24.02 1.90 -0.01	24.05 1.94 -0.01	24.28 2.02 -0.01	26.50 2.21 0.01	34.50 2.91 -1.02	40.69 3.02 -0.35	49.59 3.62 -0.12	46.43 3.27 -0.08	41.78 2.72 -0.24	36.29 2.70 -0.19	31.59 2.34 -0.01	26.02 1.99 -0.01
PATROON___115KV_TB1 80586	25.99 0.48 0.00	23.94 0.45 0.00	24.51 0.48 0.00	23.73 0.49 0.00	24.32 0.50 0.00	26.62 0.55 0.00	36.97 0.90 0.00	46.35 1.00 0.00	36.79 0.97 0.00	28.19 0.50 0.00	24.42 0.53 0.00	23.44 0.55 0.00	22.62 0.51 0.00	22.65 0.55 0.00	22.82 0.58 0.00	25.05 0.75 0.00	31.59 1.01 0.00	39.83 1.31 -1.21	48.23 1.65 -0.73	44.82 1.46 -0.28	40.83 1.20 -0.81	35.19 1.14 -0.66	30.18 0.94 0.00	24.69 0.67 0.00
PATTRSNVILLE___SOLAR 323815	26.56 1.05 0.00	24.45 0.96 0.00	25.01 0.99 0.00	24.24 1.00 0.00	24.82 1.00 0.00	27.19 1.12 0.00	37.80 1.73 0.00	47.49 2.13 0.00	37.36 1.54 0.00	28.60 0.91 0.00	24.54 0.65 0.00	23.53 0.64 0.00	22.70 0.60 0.00	22.67 0.57 0.00	22.91 0.67 0.00	25.15 0.85 0.00	31.96 1.38 0.00	41.64 1.94 -2.38	49.89 2.52 -1.53	45.91 2.28 -0.55	42.38 1.98 -1.57	36.42 1.74 -1.30	30.71 1.46 -0.01	25.15 1.13 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.01 -0.51 -0.01	22.98 -0.52 -0.01	23.24 -0.79 -0.01	22.48 -0.77 -0.01	22.76 -1.07 -0.01	25.45 -0.63 -0.01	34.60 -1.51 -0.04	88.29 -0.63 -43.57	38.99 -1.83 -4.99	27.31 -0.39 -0.01	23.61 -0.29 -0.01	22.41 -0.48 -0.01	21.74 -0.38 -0.01	21.70 -0.40 -0.01	21.81 -0.44 -0.01	23.43 -0.87 -0.01	28.66 -1.96 -0.04	34.92 -2.58 -0.18	43.51 -3.30 -0.97	39.33 -3.75 -0.01	35.96 -2.87 -0.01	30.53 -2.87 -0.01	27.67 -1.58 -0.01	23.03 -0.98 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.81 1.30 0.00	24.67 1.17 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.04 1.21 0.00	27.40 1.33 0.00	38.16 2.09 0.00	47.76 2.40 0.00	38.15 2.33 0.00	29.27 1.58 0.00	25.35 1.46 0.00	24.38 1.49 0.00	23.57 1.46 0.00	23.58 1.48 0.00	23.85 1.60 0.00	26.07 1.77 0.00	33.43 2.51 -0.34	40.06 2.76 0.02	49.19 3.48 0.13	46.13 3.06 0.00	41.47 2.64 0.00	35.83 2.44 0.00	31.26 2.02 0.00	25.65 1.63 0.00
PEEKSKILL____ 23653	26.53 1.02 0.00	24.43 0.94 0.00	24.94 0.91 0.00	24.17 0.93 0.00	24.73 0.91 0.00	27.17 1.09 0.00	37.73 1.66 0.00	47.40 2.04 0.00	37.75 1.93 0.00	29.07 1.38 0.00	25.21 1.31 0.00	24.26 1.37 0.00	23.50 1.39 0.00	23.51 1.42 0.00	23.76 1.51 0.00	25.95 1.65 0.00	41.43 2.17 -8.68	39.72 2.42 0.02	48.73 3.02 0.14	45.70 2.63 0.00	41.08 2.25 0.00	35.43 2.04 0.00	31.00 1.75 0.00	25.36 1.34 0.00

PGE MADISON___WINDPWR 24146	27.53 2.01 0.00	25.25 1.76 0.00	25.76 1.73 0.00	24.94 1.70 0.00	25.63 1.81 0.00	28.23 2.16 0.00	39.50 3.43 0.00	53.81 5.03 -3.42	39.58 3.37 -0.39	30.23 2.55 0.00	25.61 1.72 0.00	24.36 1.47 0.00	23.43 1.33 0.00	23.47 1.37 0.00	23.62 1.38 0.00	25.88 1.58 0.00	32.60 2.02 0.00	40.29 2.99 0.02	49.59 3.85 0.11	46.52 3.45 0.00	41.86 3.03 0.00	35.76 2.37 0.00	30.97 1.72 0.00	25.39 1.37 0.00
PIERCEFIELD___HYD 23852	25.38 -0.13 0.00	23.47 -0.02 0.00	23.91 -0.12 0.00	23.08 -0.16 0.00	23.75 -0.07 0.00	25.78 -0.29 0.00	35.56 -0.50 0.00	44.22 -1.13 0.00	34.82 -1.00 0.00	27.13 -0.55 0.00	23.51 -0.38 0.00	22.52 -0.37 0.00	21.64 -0.46 0.00	21.41 -0.68 0.00	21.40 -0.85 0.00	23.27 -1.02 0.01	29.30 -1.28 0.00	34.93 -1.57 0.82	24.15 -1.74 19.95	23.03 -1.42 18.62	20.96 -1.24 16.62	32.24 -0.97 0.18	30.45 -0.88 -2.08	27.96 -0.55 -4.49
PINELAWN_CC_1 323563	27.04 1.53 0.00	24.90 1.41 0.00	25.37 1.34 0.00	24.61 1.37 0.00	25.18 1.36 0.00	27.76 1.69 0.00	38.27 2.20 0.00	47.89 2.54 0.00	38.15 2.33 0.00	29.49 1.80 0.00	25.73 1.84 0.00	24.79 1.90 0.00	23.99 1.88 0.00	24.04 1.94 0.00	24.29 2.05 0.00	26.64 2.33 -0.01	34.35 2.75 -1.02	41.35 3.32 -0.71	49.95 3.99 -0.12	46.48 3.32 -0.09	42.06 2.99 -0.24	36.03 2.44 -0.20	31.61 2.37 0.00	26.02 1.99 -0.01
PJM_GEN_HTP_PROXY 323702	26.73 1.22 0.00	24.62 1.13 0.00	25.13 1.11 0.00	24.36 1.12 0.00	24.92 1.10 0.00	27.37 1.30 0.00	38.05 1.98 0.00	47.76 2.40 0.00	38.11 2.29 0.00	29.38 1.69 0.00	25.52 1.63 0.00	24.59 1.72 0.01	23.79 1.73 0.04	23.97 1.75 -0.13	23.51 1.82 0.56	26.29 1.99 0.00	33.43 2.57 -0.28	41.19 2.80 -1.07	49.36 3.39 -0.12	46.13 2.97 -0.08	41.63 2.56 -0.24	35.93 2.34 -0.20	31.26 2.02 0.00	25.60 1.58 0.00
PJM_GEN_KEystone 24065	25.51 0.00 0.00	23.40 -0.09 0.00	22.80 -0.19 1.04	22.70 -0.21 0.33	23.59 -0.24 0.00	26.02 -0.05 0.00	35.86 -0.22 -0.01	50.00 -0.73 -5.38	35.90 -0.54 -0.62	27.91 0.22 0.00	24.11 0.21 0.00	23.03 0.14 0.00	22.31 0.13 -0.07	22.32 0.16 -0.07	22.52 0.22 -0.05	24.40 0.10 0.00	29.14 -0.06 1.38	37.70 -0.15 -0.53	44.61 -0.18 1.05	42.60 -0.47 0.00	38.40 -0.43 0.00	33.03 -0.37 0.00	29.07 -0.17 0.00	24.09 0.07 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.78 1.27 0.00	24.66 1.17 0.00	25.16 1.13 0.00	24.40 1.16 0.00	24.97 1.14 0.00	27.48 1.41 0.00	37.94 1.87 0.00	47.53 2.18 0.00	37.90 2.08 0.00	29.29 1.61 0.00	25.52 1.63 0.00	24.61 1.72 0.00	23.81 1.70 0.00	23.84 1.75 0.00	24.07 1.82 0.00	26.37 2.06 -0.01	33.36 2.48 -0.30	41.34 2.95 -1.07	49.45 3.48 -0.12	46.09 2.93 -0.08	41.67 2.60 -0.24	35.76 2.17 -0.20	31.32 2.08 0.00	25.76 1.73 -0.01
PJM_GEN_VFT_PROXY 323633	26.68 1.17 0.00	24.57 1.08 0.00	25.06 1.03 0.00	24.31 1.07 0.00	24.85 1.02 0.00	27.32 1.25 0.00	37.94 1.87 0.00	47.53 2.18 0.00	38.04 2.22 0.00	29.38 1.69 0.00	25.52 1.63 0.00	24.60 1.69 -0.02	24.82 1.73 -0.98	24.82 1.75 -0.98	24.82 1.82 -0.75	26.29 1.99 0.00	33.49 2.60 -0.31	41.07 2.69 -1.07	49.22 3.26 -0.12	46.00 2.84 -0.08	41.51 2.45 -0.24	35.93 2.34 -0.20	31.26 2.02 0.00	25.58 1.56 0.00
PLATSBURG_115KV_PMLD1 355749	25.41 -0.10 0.00	23.54 0.05 0.00	23.98 -0.05 0.00	22.75 -0.49 0.00	23.44 -0.38 0.00	25.50 -0.57 0.00	35.35 -0.72 0.00	43.36 -2.00 0.00	34.57 -1.25 0.00	26.86 -0.83 0.00	23.08 -0.81 0.00	22.34 -0.55 0.00	21.47 -0.64 0.00	21.28 -0.82 0.00	21.27 -0.98 0.00	23.05 -1.24 0.01	29.20 -1.38 0.00	34.58 -1.72 1.02	-6.66 -2.38 50.12	-6.84 -1.90 48.02	-7.03 -1.63 44.22	-7.13 -1.34 39.18	-7.24 -1.23 35.25	-7.66 -1.32 30.35
PLEASANTVLY___LBMP 24000	26.45 0.94 0.00	24.36 0.87 0.00	24.92 0.89 0.00	24.15 0.91 0.00	24.73 0.91 0.00	27.06 0.99 0.00	37.58 1.51 0.00	47.03 1.68 0.00	37.54 1.72 0.00	28.88 1.19 0.00	25.06 1.17 0.00	24.12 1.24 0.00	23.32 1.22 0.00	23.35 1.26 0.00	23.58 1.33 0.00	25.80 1.51 0.00	33.07 2.02 -0.47	39.97 2.24 -0.41	48.72 2.70 -0.17	45.59 2.41 -0.10	41.13 2.02 -0.28	35.53 1.90 -0.23	30.85 1.61 0.00	25.34 1.32 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.66 1.15 0.00	24.55 1.06 0.00	25.06 1.03 0.00	24.29 1.05 0.00	24.87 1.05 0.00	27.27 1.20 0.00	37.87 1.80 0.00	47.39 2.04 0.00	37.86 2.04 0.00	29.18 1.50 0.00	25.33 1.43 0.00	24.40 1.51 0.00	23.59 1.48 0.00	23.62 1.52 0.00	23.85 1.60 0.00	26.07 1.77 0.00	33.71 2.35 -0.78	40.28 2.61 -0.35	49.13 3.16 -0.12	46.00 2.84 -0.08	41.44 2.37 -0.24	35.79 2.20 -0.20	31.12 1.87 0.00	25.56 1.54 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.66 1.15 0.00	24.55 1.06 0.00	25.06 1.03 0.00	24.29 1.05 0.00	24.87 1.05 0.00	27.27 1.20 0.00	37.87 1.80 0.00	47.39 2.04 0.00	37.86 2.04 0.00	29.18 1.50 0.00	25.33 1.43 0.00	24.40 1.51 0.00	23.59 1.48 0.00	23.62 1.52 0.00	23.85 1.60 0.00	26.07 1.77 0.00	33.71 2.35 -0.78	40.28 2.61 -0.35	49.13 3.16 -0.12	46.00 2.84 -0.08	41.44 2.37 -0.24	35.79 2.20 -0.20	31.12 1.87 0.00	25.56 1.54 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.61 1.10 0.00	24.50 1.01 0.00	25.04 1.01 0.00	24.26 1.02 0.00	24.85 1.02 0.00	27.19 1.12 0.00	37.80 1.73 0.00	47.21 1.86 0.00	37.68 1.86 0.00	28.93 1.25 0.00	25.09 1.19 0.00	24.10 1.21 0.00	23.32 1.22 0.00	23.33 1.24 0.00	23.58 1.33 0.00	25.78 1.48 0.00	32.66 2.08 0.00	40.06 2.31 -0.43	48.91 2.89 -0.18	45.76 2.58 -0.10	41.29 2.17 -0.30	35.67 2.04 -0.24	31.00 1.75 0.00	25.44 1.42 0.00
POLETTI___ 23519	26.79 1.28 0.00	24.64 1.15 0.00	25.18 1.15 0.00	24.38 1.14 0.00	24.97 1.14 0.00	27.40 1.33 0.00	38.05 1.98 0.00	47.48 2.13 0.00	38.11 2.29 0.00	29.40 1.72 0.00	25.56 1.67 0.00	24.67 1.76 -0.02	24.84 1.75 -0.98	24.86 1.79 -0.98	24.84 1.85 -0.75	26.31 2.02 0.00	34.27 2.66 -1.03	40.50 2.84 -0.35	49.36 3.39 -0.12	46.17 3.02 -0.08	41.59 2.52 -0.24	36.03 2.44 -0.20	31.32 2.08 0.00	25.75 1.73 0.00
POMONA___ESR 323819	26.40 0.89 0.00	24.29 0.80 0.00	24.82 0.79 0.00	24.05 0.81 0.00	24.61 0.78 0.00	27.01 0.94 0.00	37.55 1.48 0.00	47.17 1.82 0.00	37.50 1.68 0.00	28.88 1.19 0.00	25.04 1.15 0.00	24.05 1.17 0.00	23.32 1.22 0.00	23.29 1.19 0.00	23.55 1.31 0.00	25.76 1.46 0.00	30.84 1.93 1.67	39.49 2.20 0.03	48.50 2.80 0.14	45.49 2.41 0.00	40.88 2.06 0.00	35.26 1.87 0.00	30.82 1.58 0.00	25.24 1.22 0.00
PORT_JEFF_3 23555	27.09 1.58 0.00	24.97 1.48 0.00	25.42 1.39 0.00	24.71 1.47 0.00	25.25 1.43 0.00	27.84 1.77 0.00	38.41 2.34 0.00	47.98 2.63 0.00	38.26 2.44 0.00	29.57 1.88 0.00	25.83 1.93 0.00	24.93 2.04 0.00	24.12 2.01 0.00	24.15 2.06 0.00	24.38 2.14 0.00	26.78 2.48 -0.01	34.45 2.84 -1.02	46.90 3.51 -6.07	50.00 4.04 -0.12	46.49 3.27 -0.14	42.21 3.14 -0.24	36.13 2.54 -0.20	31.70 2.46 0.00	26.12 2.09 -0.01

PORT_JEFF_4 23616	27.09 1.58 0.00	24.97 1.48 0.00	25.42 1.39 0.00	24.71 1.47 0.00	25.25 1.43 0.00	27.84 1.77 0.00	38.41 2.34 0.00	47.98 2.63 0.00	38.26 2.44 0.00	29.57 1.88 0.00	25.83 1.93 0.00	24.93 2.04 0.00	24.12 2.01 0.00	24.15 2.06 0.00	24.38 2.14 0.00	26.78 2.48 -0.01	34.45 2.84 -1.02	46.90 3.51 -6.07	50.00 4.04 -0.12	46.49 3.27 -0.14	42.21 3.14 -0.24	36.13 2.54 -0.20	31.70 2.46 0.00	26.12 2.09 -0.01
PORT_JEFF_IC 23713	27.19 1.68 0.00	25.02 1.53 0.00	25.49 1.47 0.00	24.73 1.49 0.00	25.35 1.52 0.00	27.90 1.82 0.00	38.45 2.38 0.00	47.62 2.27 0.00	38.18 2.36 0.00	29.57 1.88 0.00	25.88 1.98 0.00	24.97 2.08 0.00	24.12 2.01 0.00	24.17 2.08 0.00	24.40 2.16 0.00	26.80 2.50 0.00	34.57 2.97 -1.02	47.79 3.55 -6.93	49.86 3.90 -0.12	46.89 3.66 -0.15	41.86 2.80 -0.24	36.40 2.80 -0.20	31.79 2.54 0.00	26.25 2.23 0.00
PPL_PILGRIM_ST_GT1 24216	27.17 1.66 0.00	25.04 1.55 0.00	25.49 1.47 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.92 1.85 0.00	38.49 2.42 0.00	48.12 2.77 0.00	38.29 2.47 0.00	29.65 1.97 0.00	25.87 1.98 0.00	24.95 2.06 0.00	24.14 2.03 0.00	24.17 2.08 0.00	24.43 2.18 0.00	26.81 2.50 -0.01	34.51 2.91 -1.02	42.29 3.47 -1.50	50.23 4.26 -0.12	46.66 3.49 -0.10	42.29 3.22 -0.24	36.20 2.61 -0.20	31.79 2.54 0.00	26.16 2.14 -0.01
PPL_PILGRIM_ST_GT2 24217	27.17 1.66 0.00	25.04 1.55 0.00	25.49 1.47 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.92 1.85 0.00	38.49 2.42 0.00	48.12 2.77 0.00	38.29 2.47 0.00	29.65 1.97 0.00	25.87 1.98 0.00	24.95 2.06 0.00	24.14 2.03 0.00	24.17 2.08 0.00	24.43 2.18 0.00	26.81 2.50 -0.01	34.51 2.91 -1.02	42.29 3.47 -1.50	50.23 4.26 -0.12	46.66 3.49 -0.10	42.29 3.22 -0.24	36.20 2.61 -0.20	31.79 2.54 0.00	26.16 2.14 -0.01
PPL_SHRM_GT3 24213	27.14 1.63 0.00	25.02 1.53 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.95 1.88 0.00	38.56 2.49 0.00	48.17 2.81 0.00	38.36 2.54 0.00	29.63 1.94 0.00	25.92 2.03 0.00	25.04 2.15 0.00	24.23 2.12 0.00	24.24 2.14 0.00	24.47 2.22 0.00	26.86 2.55 -0.01	34.57 2.97 -1.02	47.21 3.70 -6.20	50.37 4.40 -0.12	46.84 3.62 -0.14	42.41 3.34 -0.24	36.29 2.70 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
PPL_SHRM_GT4 24214	27.14 1.63 0.00	25.02 1.53 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.95 1.88 0.00	38.56 2.49 0.00	48.17 2.81 0.00	38.36 2.54 0.00	29.63 1.94 0.00	25.92 2.03 0.00	25.04 2.15 0.00	24.23 2.12 0.00	24.24 2.14 0.00	24.47 2.22 0.00	26.86 2.55 -0.01	34.57 2.97 -1.02	47.21 3.70 -6.20	50.37 4.40 -0.12	46.84 3.62 -0.14	42.41 3.34 -0.24	36.29 2.70 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
PROJECT___ORANGE 1 24174	25.33 -0.18 0.00	23.28 -0.21 0.00	23.79 -0.24 0.00	23.01 -0.23 0.00	23.56 -0.26 0.00	25.89 -0.18 0.00	35.78 -0.29 0.00	45.31 -0.05 0.00	35.57 -0.25 0.00	27.63 -0.06 0.00	23.77 -0.12 0.00	22.71 -0.18 0.00	21.93 -0.18 0.00	21.94 -0.15 0.00	22.04 -0.20 0.00	24.05 -0.24 0.00	30.18 -0.40 0.00	36.87 -0.45 0.00	45.20 -0.64 0.00	42.39 -0.69 0.00	38.28 -0.54 0.00	32.79 -0.60 0.00	28.80 -0.44 0.00	23.66 -0.36 0.00
PROJECT___ORANGE 2 24166	25.33 -0.18 0.00	23.28 -0.21 0.00	23.79 -0.24 0.00	23.01 -0.23 0.00	23.56 -0.26 0.00	25.89 -0.18 0.00	35.78 -0.29 0.00	45.31 -0.05 0.00	35.57 -0.25 0.00	27.63 -0.06 0.00	23.77 -0.12 0.00	22.71 -0.18 0.00	21.93 -0.18 0.00	21.94 -0.15 0.00	22.04 -0.20 0.00	24.05 -0.24 0.00	30.18 -0.40 0.00	36.87 -0.45 0.00	45.20 -0.64 0.00	42.39 -0.69 0.00	38.28 -0.54 0.00	32.79 -0.60 0.00	28.80 -0.44 0.00	23.66 -0.36 0.00
PUCKETT___SOLAR 323809	26.17 0.66 0.00	24.05 0.56 0.00	24.58 0.55 0.00	23.80 0.56 0.00	24.39 0.57 0.00	26.78 0.70 0.00	37.15 1.08 0.00	50.06 1.45 -3.26	37.16 0.97 -0.37	28.52 0.83 0.00	24.40 0.50 0.00	23.25 0.37 0.00	22.44 0.33 0.00	22.45 0.35 0.00	22.60 0.35 0.00	24.74 0.44 0.00	30.89 0.31 0.00	37.96 0.67 0.03	46.55 0.87 0.16	43.72 0.65 0.00	39.45 0.62 0.00	33.83 0.43 0.00	29.65 0.41 0.00	24.40 0.38 0.00
PYRITES___HYD 24023	25.74 0.23 0.00	23.77 0.28 0.00	24.22 0.19 0.00	23.38 0.14 0.00	24.06 0.24 0.00	26.18 0.10 0.00	36.28 0.22 0.00	45.35 0.00 0.00	35.53 -0.29 0.00	27.55 -0.14 0.00	23.77 -0.12 0.00	22.75 -0.14 0.00	21.86 -0.24 0.00	21.68 -0.42 0.00	21.67 -0.58 0.00	23.59 -0.70 0.01	29.75 -0.83 0.00	35.58 -0.90 0.84	24.09 -0.83 20.92	23.01 -0.52 19.55	20.96 -0.39 17.47	32.30 -0.27 0.82	30.38 -0.38 -1.52	27.86 -0.19 -4.03
QUAKERRD_115KV_BK1 80622	25.41 -0.10 0.00	23.30 -0.19 0.00	23.69 -0.34 0.00	22.94 -0.30 0.00	23.42 -0.40 0.00	25.94 -0.13 0.00	35.78 -0.29 0.00	43.50 0.32 2.17	35.03 -0.54 0.25	27.77 0.08 0.00	23.84 -0.05 0.00	22.66 -0.23 0.00	21.89 -0.22 0.00	21.87 -0.22 0.00	21.98 -0.27 0.00	23.84 -0.46 0.00	29.84 -0.73 0.00	36.32 -1.01 -0.01	44.56 -1.33 -0.04	41.65 -1.42 0.00	37.74 -1.09 0.00	32.09 -1.30 0.00	28.39 -0.85 0.00	23.44 -0.58 0.00
QUEENSBRY_115KV_TB8 356137	27.04 1.53 0.00	24.90 1.41 0.00	25.42 1.39 0.00	24.61 1.37 0.00	25.23 1.41 0.00	27.71 1.64 0.00	38.59 2.52 0.00	48.48 3.13 0.00	38.29 2.47 0.00	29.32 1.63 0.00	25.16 1.27 0.00	24.08 1.19 0.00	23.17 1.06 0.00	23.16 1.06 0.00	23.33 1.09 0.00	25.61 1.31 0.00	32.51 1.93 0.00	43.78 2.72 -3.74	51.89 3.58 -2.47	47.29 3.36 -0.86	44.16 2.87 -2.46	37.89 2.47 -2.03	31.33 2.08 -0.01	25.58 1.56 0.00
RAMAPO___LBMP 323565	26.35 0.84 0.00	24.24 0.75 0.00	24.77 0.74 0.00	23.98 0.74 0.00	24.58 0.76 0.00	26.96 0.89 0.00	37.48 1.41 0.00	46.80 1.45 0.00	37.36 1.54 0.00	28.82 1.14 0.00	24.99 1.10 0.00	24.03 1.14 0.00	23.26 1.15 0.00	23.26 1.17 0.00	23.51 1.27 0.00	25.71 1.41 0.00	30.76 1.90 1.72	39.42 2.13 0.03	48.36 2.66 0.14	45.40 2.33 0.00	40.73 1.90 0.00	35.19 1.80 0.00	30.73 1.49 0.00	25.24 1.23 0.00
RANKINE____ 23646	24.98 -0.54 -0.01	22.94 -0.56 -0.01	23.20 -0.84 -0.01	22.46 -0.79 -0.01	22.73 -1.10 -0.01	25.43 -0.65 -0.01	34.75 -1.37 -0.05	94.38 -0.54 -49.57	39.75 -1.76 -5.68	27.36 -0.33 -0.01	23.59 -0.31 -0.01	22.35 -0.55 -0.01	21.63 -0.49 -0.01	21.62 -0.49 -0.01	21.70 -0.56 -0.01	23.31 -1.00 -0.01	28.70 -1.93 -0.04	35.02 -2.69 -0.39	44.56 -3.39 -2.11	39.29 -3.79 -0.01	35.84 -2.99 -0.01	30.39 -3.01 -0.01	27.38 -1.87 -0.01	22.82 -1.20 0.00
RAVENSWOOD_GT2_1 24244	26.84 1.33 0.00	24.69 1.20 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.45 1.38 0.00	38.12 2.06 0.00	47.58 2.22 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.86 1.77 -0.98	24.86 1.79 -0.98	24.87 1.89 -0.73	26.34 2.04 0.00	34.30 2.69 -1.03	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.09 2.50 -0.20	31.38 2.13 0.00	25.80 1.78 0.00

RAVENSWOOD_GT2_2 24245	26.84 1.33 0.00	24.69 1.20 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.45 1.38 0.00	38.12 2.06 0.00	47.58 2.22 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.69 1.79 -0.02	24.86 1.77 -0.98	24.86 1.79 -0.98	24.87 1.89 -0.73	26.34 2.04 0.00	34.30 2.69 -1.03	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.09 2.50 -0.20	31.38 2.13 0.00	25.80 1.78 0.00
RAVENSWOOD_GT2_3 24246	26.86 1.35 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.45 1.21 0.00	25.04 1.21 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.62 2.27 0.00	38.18 2.36 0.00	29.49 1.80 0.00	25.61 1.72 0.00	24.71 1.81 -0.02	24.86 1.77 -0.98	24.89 1.81 -0.98	24.87 1.89 -0.73	26.36 2.07 0.00	34.33 2.72 -1.03	40.58 2.91 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.67 2.60 -0.24	36.09 2.50 -0.20	31.38 2.13 0.00	25.80 1.78 0.00
RAVENSWOOD_GT2_4 24247	26.86 1.35 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.45 1.21 0.00	25.04 1.21 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.62 2.27 0.00	38.18 2.36 0.00	29.49 1.80 0.00	25.61 1.72 0.00	24.71 1.81 -0.02	24.86 1.77 -0.98	24.89 1.81 -0.98	24.87 1.89 -0.73	26.36 2.07 0.00	34.33 2.72 -1.03	40.58 2.91 -0.35	49.49 3.53 -0.12	46.30 3.14 -0.08	41.67 2.60 -0.24	36.09 2.50 -0.20	31.38 2.13 0.00	25.80 1.78 0.00
RAVENSWOOD_GT3_1 24248	26.84 1.33 0.00	24.69 1.20 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.58 2.22 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.61 1.72 0.00	24.69 1.79 -0.02	24.86 1.77 -0.98	24.89 1.81 -0.98	24.87 1.89 -0.73	26.34 2.04 0.00	34.33 2.72 -1.03	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.09 2.50 -0.20	31.38 2.13 0.00	25.80 1.78 0.00
RAVENSWOOD_GT3_2 24249	26.84 1.33 0.00	24.69 1.20 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.58 2.22 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.61 1.72 0.00	24.69 1.79 -0.02	24.86 1.77 -0.98	24.89 1.81 -0.98	24.87 1.89 -0.73	26.34 2.04 0.00	34.33 2.72 -1.03	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.09 2.50 -0.20	31.38 2.13 0.00	25.80 1.78 0.00
RAVENSWOOD_GT3_3 24250	26.84 1.33 0.00	24.69 1.20 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.58 2.22 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.61 1.72 0.00	24.69 1.79 -0.02	24.86 1.77 -0.98	24.89 1.81 -0.98	24.87 1.89 -0.73	26.34 2.04 0.00	34.33 2.72 -1.03	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.09 2.50 -0.20	31.38 2.13 0.00	25.80 1.78 0.00
RAVENSWOOD_GT3_4 24251	26.84 1.33 0.00	24.69 1.20 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.58 2.22 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.61 1.72 0.00	24.69 1.79 -0.02	24.86 1.77 -0.98	24.89 1.81 -0.98	24.87 1.89 -0.73	26.34 2.04 0.00	34.33 2.72 -1.03	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.09 2.50 -0.20	31.38 2.13 0.00	25.80 1.78 0.00
RAVENSWOOD_GT_1 23729	26.97 1.45 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.88 1.88 -13.11	38.09 1.86 -14.12	38.10 1.90 -14.10	38.09 1.98 -13.86	38.11 2.16 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.54 3.58 -0.12	46.35 3.19 -0.08	41.67 2.60 -0.24	36.24 2.64 -0.21	31.50 2.25 -0.01	25.90 1.87 -0.01
RAVENSWOOD_GT_10 24258	26.84 1.33 0.00	24.69 1.20 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.45 1.38 0.00	38.12 2.06 0.00	47.58 2.22 0.00	38.15 2.33 0.00	30.37 1.77 -0.91	26.95 1.70 -1.36	26.20 1.79 -1.53	26.37 1.77 -2.50	26.38 1.79 -2.49	26.38 1.89 -2.25	27.68 2.04 -1.34	34.82 2.69 -1.54	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.06 2.47 -0.20	31.38 2.13 0.00	25.77 1.75 0.00
RAVENSWOOD_GT_11 24259	26.84 1.33 0.00	24.69 1.20 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.45 1.38 0.00	38.12 2.06 0.00	47.58 2.22 0.00	38.15 2.33 0.00	30.37 1.77 -0.91	26.95 1.70 -1.36	26.20 1.79 -1.53	26.37 1.77 -2.50	26.38 1.79 -2.49	26.38 1.89 -2.25	27.68 2.04 -1.34	34.82 2.69 -1.54	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.06 2.47 -0.20	31.38 2.13 0.00	25.77 1.75 0.00
RAVENSWOOD_GT_4 24252	26.82 1.30 -0.01	24.67 1.17 -0.01	25.21 1.18 -0.01	24.41 1.16 -0.01	25.00 1.17 -0.01	27.43 1.36 -0.01	38.12 2.06 0.00	47.58 2.22 0.00	38.12 2.29 -0.01	35.44 1.74 -6.01	34.54 1.67 -8.97	34.64 1.76 -9.99	34.84 1.75 -10.99	34.84 1.77 -10.97	34.84 1.87 -10.73	35.19 2.02 -8.87	37.71 2.69 -4.44	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.07 2.47 -0.21	31.36 2.11 -0.01	25.78 1.75 -0.01
RAVENSWOOD_GT_5 24254	26.82 1.30 -0.01	24.67 1.17 -0.01	25.21 1.18 -0.01	24.41 1.16 -0.01	25.00 1.17 -0.01	27.43 1.36 -0.01	38.12 2.06 0.00	47.58 2.22 0.00	38.12 2.29 -0.01	35.44 1.74 -6.01	34.54 1.67 -8.97	34.64 1.76 -9.99	34.84 1.75 -10.99	34.84 1.77 -10.97	34.84 1.87 -10.73	35.19 2.02 -8.87	37.71 2.69 -4.44	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.07 2.47 -0.21	31.36 2.11 -0.01	25.78 1.75 -0.01
RAVENSWOOD_GT_6 24253	26.82 1.30 -0.01	24.67 1.17 -0.01	25.21 1.18 -0.01	24.41 1.16 -0.01	25.00 1.17 -0.01	27.43 1.36 -0.01	38.12 2.06 0.00	47.58 2.22 0.00	38.12 2.29 -0.01	35.44 1.74 -6.01	34.54 1.67 -8.97	34.64 1.76 -9.99	34.84 1.75 -10.99	34.84 1.77 -10.97	34.84 1.87 -10.73	35.19 2.02 -8.87	37.71 2.69 -4.44	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.07 2.47 -0.21	31.36 2.11 -0.01	25.78 1.75 -0.01
RAVENSWOOD_GT_7 24255	26.82 1.30 -0.01	24.67 1.17 -0.01	25.21 1.18 -0.01	24.41 1.16 -0.01	25.00 1.17 -0.01	27.43 1.36 -0.01	38.12 2.06 0.00	47.58 2.22 0.00	38.12 2.29 -0.01	35.44 1.74 -6.01	34.54 1.67 -8.97	34.64 1.76 -9.99	34.84 1.75 -10.99	34.84 1.77 -10.97	34.84 1.87 -10.73	35.19 2.02 -8.87	37.71 2.69 -4.44	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.07 2.47 -0.21	31.36 2.11 -0.01	25.78 1.75 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.84 1.33 0.00	24.69 1.20 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.45 1.38 0.00	38.12 2.06 0.00	47.58 2.22 0.00	38.15 2.33 0.00	30.37 1.77 -0.91	26.95 1.70 -1.36	26.20 1.79 -1.53	26.37 1.77 -2.50	26.38 1.79 -2.49	26.38 1.89 -2.25	27.68 2.04 -1.34	34.82 2.69 -1.54	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.06 2.47 -0.20	31.38 2.13 0.00	25.77 1.75 0.00

RAVENSWOOD_GT_9 24257	26.84 1.33 0.00	24.69 1.20 0.00	25.23 1.20 0.00	24.43 1.19 0.00	25.01 1.19 0.00	27.45 1.38 0.00	38.12 2.06 0.00	47.58 2.22 0.00	38.15 2.33 0.00	30.37 1.77 -0.91	26.95 1.70 -1.36	26.20 1.79 -1.53	26.37 1.77 -2.50	26.38 1.79 -2.49	26.38 1.89 -2.25	27.68 2.04 -1.34	34.82 2.69 -1.54	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.06 2.47 -0.20	31.38 2.13 0.00	25.77 1.75 0.00
RAVENSWOOD___1 23533	26.95 1.43 -0.01	24.81 1.31 -0.01	25.31 1.27 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.31 2.24 0.00	47.85 2.49 0.00	38.37 2.54 -0.01	37.49 1.91 -7.89	37.49 1.81 -11.78	37.88 1.88 -13.11	38.11 1.88 -14.12	38.10 1.90 -14.10	38.11 2.00 -13.86	38.11 2.16 -11.65	38.87 2.78 -5.51	40.61 2.95 -0.35	49.54 3.58 -0.12	46.30 3.14 -0.08	41.74 2.68 -0.24	36.20 2.61 -0.21	31.50 2.25 -0.01	25.81 1.78 -0.01
RAVENSWOOD___2 23534	26.95 1.43 -0.01	24.81 1.31 -0.01	25.31 1.27 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.31 2.24 0.00	47.85 2.49 0.00	38.37 2.54 -0.01	37.49 1.91 -7.89	37.49 1.81 -11.78	37.88 1.88 -13.11	38.11 1.88 -14.12	38.10 1.90 -14.10	38.11 2.00 -13.86	38.11 2.16 -11.65	38.87 2.78 -5.51	40.61 2.95 -0.35	49.54 3.58 -0.12	46.30 3.14 -0.08	41.74 2.68 -0.24	36.20 2.61 -0.21	31.50 2.25 -0.01	25.81 1.78 -0.01
RAVENSWOOD___3 23535	26.81 1.30 0.00	24.69 1.20 0.00	25.21 1.18 0.00	24.43 1.18 0.00	24.99 1.17 0.00	27.45 1.38 0.00	38.16 2.09 0.00	47.80 2.45 0.00	38.22 2.40 0.00	29.49 1.80 0.00	25.61 1.72 0.00	24.69 1.79 -0.02	24.88 1.79 -0.98	24.89 1.81 -0.98	24.89 1.91 -0.73	26.36 2.06 0.00	34.27 2.66 -1.03	40.54 2.87 -0.35	49.45 3.48 -0.12	46.22 3.06 -0.08	41.71 2.64 -0.24	36.03 2.44 -0.20	31.38 2.13 0.00	25.70 1.68 0.00
RAVENSWOOD___4 23820	26.95 1.43 -0.01	24.81 1.31 -0.01	25.31 1.27 -0.01	24.55 1.30 -0.01	25.09 1.26 -0.01	27.56 1.49 -0.01	38.31 2.24 0.00	47.85 2.49 0.00	38.37 2.54 -0.01	37.49 1.91 -7.89	37.49 1.81 -11.78	37.88 1.88 -13.11	38.11 1.88 -14.12	38.10 1.90 -14.10	38.11 2.00 -13.86	38.11 2.16 -11.65	38.87 2.78 -5.51	40.61 2.95 -0.35	49.54 3.58 -0.12	46.30 3.14 -0.08	41.74 2.68 -0.24	36.20 2.61 -0.21	31.50 2.25 -0.01	25.81 1.78 -0.01
RCPI_TRUST___DRP 24196	26.79 1.28 0.00	24.67 1.17 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.99 1.17 0.00	27.40 1.33 0.00	38.09 2.02 0.00	47.62 2.27 0.00	38.15 2.33 0.00	29.46 1.77 0.00	25.59 1.70 0.00	24.66 1.79 0.01	23.83 1.77 0.04	24.04 1.81 -0.13	23.58 1.89 0.56	26.34 2.04 0.00	34.27 2.69 -1.00	40.54 2.87 -0.35	49.45 3.48 -0.12	46.26 3.10 -0.08	41.63 2.56 -0.24	36.03 2.44 -0.20	31.32 2.08 0.00	25.75 1.73 0.00
RED___ROCHESTER 323720	25.53 0.03 0.00	23.35 -0.14 0.00	23.79 -0.24 0.00	22.94 -0.30 0.00	23.54 -0.28 0.00	25.99 -0.08 0.00	35.78 -0.29 0.00	42.54 -0.59 2.23	34.78 -0.79 0.26	27.74 0.06 0.00	23.89 0.00 0.00	22.70 -0.18 0.00	21.82 -0.29 0.00	21.90 -0.20 0.00	21.98 -0.27 0.00	23.83 -0.46 0.00	29.78 -0.80 0.00	36.22 -1.08 0.01	44.40 -1.37 0.07	41.61 -1.46 0.00	37.58 -1.24 0.00	32.05 -1.34 0.00	28.39 -0.85 0.00	23.66 -0.36 0.00
REGAN___SOLAR 323812	27.37 1.86 0.00	25.20 1.71 0.00	25.71 1.68 0.00	24.91 1.67 0.00	25.54 1.72 0.00	28.11 2.03 0.00	39.20 3.14 0.00	49.16 3.81 0.00	38.47 2.65 0.00	29.38 1.69 0.00	25.02 1.12 0.00	23.94 1.05 0.00	23.06 0.95 0.00	22.96 0.86 0.00	23.22 0.98 0.00	25.51 1.21 0.00	32.69 2.11 0.00	42.63 3.10 -2.22	51.37 4.13 -1.40	47.42 3.83 -0.51	43.59 3.30 -1.47	37.47 2.87 -1.21	31.65 2.40 0.00	25.84 1.82 0.00
RENSSELAER___COGEN 23796	25.87 0.36 0.00	23.82 0.33 0.00	24.39 0.36 0.00	23.64 0.39 0.00	24.18 0.36 0.00	26.49 0.42 0.00	36.79 0.72 0.00	46.26 0.91 0.00	36.64 0.82 0.00	28.08 0.39 0.00	24.30 0.41 0.00	23.32 0.43 0.00	22.55 0.44 0.00	22.56 0.46 0.00	22.76 0.51 0.00	24.93 0.63 0.00	31.43 0.86 0.00	24.01 1.12 14.43	37.26 1.42 10.00	41.04 1.25 3.29	30.43 1.05 9.44	26.58 0.97 7.78	30.03 0.82 0.03	24.55 0.53 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.93 2.42 0.00	25.72 2.23 0.00	26.19 2.16 0.00	25.36 2.11 0.00	25.99 2.17 0.00	28.65 2.58 0.00	40.04 3.97 0.00	50.30 4.94 0.00	39.65 3.83 0.00	30.29 2.60 0.00	25.80 1.91 0.00	24.67 1.79 0.00	23.65 1.55 0.00	23.60 1.50 0.00	23.78 1.53 0.00	26.10 1.80 0.00	33.24 2.66 0.00	45.10 3.92 -3.86	53.67 5.27 -2.55	49.00 5.04 -0.89	45.64 4.27 -2.54	39.12 3.64 -2.09	32.26 3.01 -0.01	26.33 2.31 0.00
REVERE_CPPR_DRP 24186	26.43 0.92 0.00	24.29 0.80 0.00	24.82 0.79 0.00	24.01 0.77 0.00	24.63 0.81 0.00	27.06 0.99 0.00	37.62 1.55 0.00	47.85 2.49 0.00	37.43 1.61 0.00	28.88 1.19 0.00	24.73 0.84 0.00	23.62 0.73 0.00	22.73 0.62 0.00	22.69 0.60 0.00	22.82 0.58 0.00	24.93 0.63 0.00	31.44 0.86 0.00	38.52 1.23 0.03	46.67 1.65 0.82	43.77 1.46 0.77	39.49 1.36 0.69	34.28 1.07 0.18	29.91 0.76 0.09	24.60 0.58 0.00
REYNOLDS_115KV_TB3 80639	26.12 0.61 0.00	24.05 0.56 0.00	24.63 0.60 0.00	23.84 0.60 0.00	24.47 0.64 0.00	26.72 0.65 0.00	37.11 1.05 0.00	46.58 1.22 0.00	36.97 1.15 0.00	28.33 0.64 0.00	24.51 0.62 0.00	23.53 0.64 0.00	22.73 0.62 0.00	22.76 0.66 0.00	22.96 0.71 0.00	25.20 0.90 0.00	31.80 1.22 0.00	48.83 1.53 -9.98	54.53 1.93 -6.76	47.08 1.72 -2.28	46.82 1.44 -6.55	40.12 1.34 -5.40	30.41 1.14 -0.02	24.84 0.82 0.00
RIVERBAY____ 323610	27.12 1.61 -0.01	24.98 1.48 -0.01	25.55 1.51 -0.01	24.74 1.49 -0.01	25.31 1.48 -0.01	27.72 1.64 -0.01	38.52 2.45 0.00	47.71 2.36 0.00	38.43 2.61 0.01	29.65 1.97 0.01	25.75 1.86 0.01	24.82 1.92 -0.01	24.02 1.90 -0.01	24.05 1.94 -0.01	24.28 2.02 -0.01	26.50 2.21 0.01	34.50 2.91 -1.02	40.69 3.02 -0.35	49.59 3.62 -0.12	46.43 3.27 -0.08	41.78 2.72 -0.24	36.29 2.70 -0.19	31.59 2.34 -0.01	26.02 1.99 -0.01
RIVERSDE_115KV_TB3 55908	25.99 0.48 0.00	23.96 0.47 0.00	24.53 0.50 0.00	23.75 0.51 0.00	24.35 0.52 0.00	26.62 0.55 0.00	36.97 0.90 0.00	46.35 1.00 0.00	36.79 0.97 0.00	28.19 0.50 0.00	24.42 0.53 0.00	23.44 0.55 0.00	22.64 0.53 0.00	22.67 0.57 0.00	22.85 0.60 0.00	25.10 0.80 0.00	31.65 1.07 0.00	43.05 1.34 -4.39	50.46 1.70 -2.92	45.59 1.51 -1.01	42.96 1.24 -2.89	36.94 1.17 -2.38	30.25 0.99 -0.01	24.72 0.70 0.00
ROARING___BROOK_WT_PWR 323790	25.15 -0.36 0.00	23.21 -0.28 0.00	23.72 -0.31 0.00	22.89 -0.35 0.00	23.49 -0.33 0.00	25.65 -0.42 0.00	35.49 -0.58 0.00	44.54 -0.82 0.00	35.14 -0.68 0.00	27.19 -0.50 0.00	23.41 -0.48 0.00	22.38 -0.50 0.00	21.53 -0.57 0.00	21.41 -0.69 0.00	21.47 -0.78 0.00	23.36 -0.92 0.01	29.42 -1.16 0.00	34.24 -1.53 1.55	0.20 -1.88 43.76	0.00 -1.94 41.14	0.00 -1.79 37.04	0.00 -1.57 31.82	0.00 -1.40 27.84	0.00 -1.18 22.84

ROCHESRG_115KV_T4 355643	25.25 -0.26 0.00	23.16 -0.33 0.00	23.55 -0.48 0.00	22.78 -0.46 0.00	23.23 -0.60 0.00	25.76 -0.31 0.00	35.49 -0.58 0.00	42.72 0.05 2.68	34.65 -0.86 0.31	27.60 -0.08 0.00	23.70 -0.19 0.00	22.52 -0.37 0.00	21.75 -0.35 0.00	21.76 -0.33 0.00	21.84 -0.40 0.00	23.67 -0.63 0.00	29.57 -1.01 0.00	35.94 -1.38 0.00	44.10 -1.74 0.00	41.18 -1.90 0.00	37.35 -1.48 0.00	31.72 -1.67 0.00	28.13 -1.11 0.00	23.25 -0.77 0.00
ROCHESTER_9_IC 23652	25.38 -0.13 0.00	23.26 -0.23 0.00	23.64 -0.38 0.00	22.87 -0.37 0.00	23.32 -0.50 0.00	25.89 -0.18 0.00	35.67 -0.40 0.00	43.45 0.32 2.22	34.88 -0.68 0.26	27.74 0.06 0.00	23.82 -0.07 0.00	22.61 -0.27 0.00	21.84 -0.27 0.00	21.85 -0.24 0.00	21.93 -0.31 0.00	23.76 -0.53 0.00	29.69 -0.89 0.00	36.07 -1.23 0.01	44.22 -1.56 0.07	41.39 -1.68 0.00	37.50 -1.32 0.00	31.85 -1.54 0.00	28.28 -0.97 0.00	23.35 -0.67 0.00
ROCKVIEW_13_KV_LD 356306	26.76 1.25 0.00	24.62 1.13 0.00	25.16 1.13 0.00	24.36 1.12 0.00	24.97 1.14 0.00	27.37 1.30 0.00	38.05 1.98 0.00	47.58 2.22 0.00	38.04 2.22 0.00	29.32 1.63 0.00	25.47 1.58 0.00	24.54 1.65 0.00	23.74 1.64 0.00	23.78 1.68 0.00	24.00 1.76 0.00	26.22 1.92 0.00	34.16 2.57 -1.01	40.47 2.80 -0.35	49.40 3.44 -0.12	46.22 3.06 -0.08	41.59 2.52 -0.24	35.96 2.37 -0.20	31.26 2.02 0.00	25.68 1.66 0.00
ROME____115KV_TB2 80656	26.43 0.92 0.00	24.29 0.80 0.00	24.82 0.79 0.00	24.01 0.77 0.00	24.63 0.81 0.00	27.06 0.99 0.00	37.62 1.55 0.00	47.85 2.49 0.00	37.43 1.61 0.00	28.88 1.19 0.00	24.73 0.84 0.00	23.62 0.73 0.00	22.73 0.62 0.00	22.69 0.60 0.00	22.82 0.58 0.00	24.93 0.63 0.00	31.44 0.86 0.00	38.52 1.23 0.03	46.67 1.65 0.82	43.77 1.46 0.77	39.49 1.36 0.69	34.28 1.07 0.18	29.91 0.76 0.09	24.60 0.58 0.00
ROSETON____1 23587	26.38 0.87 0.00	24.31 0.82 0.00	24.85 0.82 0.00	24.08 0.84 0.00	24.63 0.81 0.00	27.01 0.94 0.00	37.51 1.44 0.00	47.12 1.77 0.00	37.50 1.68 0.00	28.85 1.16 0.00	25.02 1.12 0.00	24.06 1.17 0.00	23.30 1.19 0.00	23.29 1.19 0.00	23.53 1.29 0.00	25.73 1.43 0.00	32.45 1.87 0.00	39.42 2.13 0.02	48.32 2.61 0.14	45.31 2.24 0.00	40.77 1.94 0.00	35.16 1.77 0.00	30.76 1.52 0.00	25.20 1.18 0.00
ROSETON____2 23588	26.38 0.87 0.00	24.31 0.82 0.00	24.85 0.82 0.00	24.08 0.84 0.00	24.63 0.81 0.00	27.01 0.94 0.00	37.51 1.44 0.00	47.12 1.77 0.00	37.50 1.68 0.00	28.85 1.16 0.00	25.02 1.12 0.00	24.06 1.17 0.00	23.30 1.19 0.00	23.29 1.19 0.00	23.53 1.29 0.00	25.73 1.43 0.00	32.45 1.87 0.00	39.42 2.13 0.02	48.32 2.61 0.14	45.31 2.24 0.00	40.77 1.94 0.00	35.16 1.77 0.00	30.76 1.52 0.00	25.20 1.18 0.00
ROTRRDAM_115KV_TB3 80664	26.33 0.82 0.00	24.27 0.78 0.00	24.82 0.79 0.00	24.03 0.79 0.00	24.63 0.81 0.00	26.93 0.86 0.00	37.40 1.33 0.00	46.99 1.63 0.00	37.15 1.33 0.00	28.52 0.83 0.00	24.56 0.67 0.00	23.58 0.69 0.00	22.75 0.64 0.00	22.74 0.64 0.00	22.93 0.69 0.00	25.15 0.85 0.00	31.83 1.25 0.00	41.41 1.64 -2.45	49.49 2.06 -1.58	45.53 1.90 -0.56	42.03 1.59 -1.62	36.16 1.44 -1.33	30.48 1.23 -0.01	24.96 0.94 0.00
RUSSELL____1 23602	25.48 -0.03 0.00	23.35 -0.14 0.00	23.72 -0.31 0.00	22.94 -0.30 0.00	23.42 -0.40 0.00	25.99 -0.08 0.00	35.81 -0.25 0.00	43.63 0.50 2.23	35.03 -0.54 0.26	27.85 0.17 0.00	23.89 0.00 0.00	22.70 -0.18 0.00	21.93 -0.18 0.00	21.92 -0.18 0.00	22.00 -0.24 0.00	23.84 -0.46 0.00	29.81 -0.76 0.00	36.22 -1.08 0.01	44.40 -1.38 0.07	41.57 -1.51 0.00	37.70 -1.13 0.00	31.99 -1.40 0.00	28.37 -0.88 0.00	23.44 -0.58 0.00
RUSSELL____2 23532	25.48 -0.03 0.00	23.35 -0.14 0.00	23.72 -0.31 0.00	22.94 -0.30 0.00	23.42 -0.40 0.00	25.99 -0.08 0.00	35.81 -0.25 0.00	43.63 0.50 2.23	35.03 -0.54 0.26	27.85 0.17 0.00	23.89 0.00 0.00	22.70 -0.18 0.00	21.93 -0.18 0.00	21.92 -0.18 0.00	22.00 -0.24 0.00	23.84 -0.46 0.00	29.81 -0.76 0.00	36.22 -1.08 0.01	44.40 -1.38 0.07	41.57 -1.51 0.00	37.70 -1.13 0.00	31.99 -1.40 0.00	28.37 -0.88 0.00	23.44 -0.58 0.00
RUSSELL____3 23549	25.48 -0.03 0.00	23.35 -0.14 0.00	23.72 -0.31 0.00	22.94 -0.30 0.00	23.42 -0.40 0.00	25.99 -0.08 0.00	35.81 -0.25 0.00	43.63 0.50 2.23	35.03 -0.54 0.26	27.85 0.17 0.00	23.89 0.00 0.00	22.70 -0.18 0.00	21.93 -0.18 0.00	21.92 -0.18 0.00	22.00 -0.24 0.00	23.84 -0.46 0.00	29.81 -0.76 0.00	36.22 -1.08 0.01	44.40 -1.38 0.07	41.57 -1.51 0.00	37.70 -1.13 0.00	31.99 -1.40 0.00	28.37 -0.88 0.00	23.44 -0.58 0.00
RUSSELL____4 23556	25.48 -0.03 0.00	23.35 -0.14 0.00	23.72 -0.31 0.00	22.94 -0.30 0.00	23.42 -0.40 0.00	25.99 -0.08 0.00	35.81 -0.25 0.00	43.63 0.50 2.23	35.03 -0.54 0.26	27.85 0.17 0.00	23.89 0.00 0.00	22.70 -0.18 0.00	21.93 -0.18 0.00	21.92 -0.18 0.00	22.00 -0.24 0.00	23.84 -0.46 0.00	29.81 -0.76 0.00	36.22 -1.08 0.01	44.40 -1.38 0.07	41.57 -1.51 0.00	37.70 -1.13 0.00	31.99 -1.40 0.00	28.37 -0.88 0.00	23.44 -0.58 0.00
RUSSELL____STATION 23914	25.48 -0.03 0.00	23.35 -0.14 0.00	23.72 -0.31 0.00	22.94 -0.30 0.00	23.42 -0.40 0.00	25.99 -0.08 0.00	35.81 -0.25 0.00	43.63 0.50 2.23	35.03 -0.54 0.26	27.85 0.17 0.00	23.89 0.00 0.00	22.70 -0.18 0.00	21.93 -0.18 0.00	21.92 -0.18 0.00	22.00 -0.24 0.00	23.84 -0.46 0.00	29.81 -0.76 0.00	36.22 -1.08 0.01	44.40 -1.38 0.07	41.57 -1.51 0.00	37.70 -1.13 0.00	31.99 -1.40 0.00	28.37 -0.88 0.00	23.44 -0.58 0.00
S SALMON____HYD 24043	25.46 -0.05 0.00	23.40 -0.09 0.00	23.91 -0.12 0.00	23.12 -0.12 0.00	23.70 -0.12 0.00	26.02 -0.05 0.00	36.07 0.00 0.00	45.40 0.05 0.00	35.68 -0.14 0.00	27.66 -0.03 0.00	23.75 -0.14 0.00	22.66 -0.23 0.00	21.84 -0.26 0.00	21.81 -0.29 0.00	21.91 -0.33 0.00	23.96 -0.34 0.00	30.15 -0.43 0.00	36.80 -0.45 0.07	43.23 -0.50 2.11	40.58 -0.51 1.98	36.62 -0.43 1.78	32.50 -0.44 0.46	28.62 -0.38 0.24	23.73 -0.29 0.00
S.PERRY__115KV_TB1 80734	25.95 0.43 0.00	23.73 0.23 0.00	24.05 0.02 0.00	23.27 0.02 0.00	23.71 -0.12 0.00	26.44 0.36 0.00	36.51 0.43 -0.01	59.04 1.59 -12.10	37.06 -0.14 -1.39	28.22 0.53 0.00	24.09 0.19 0.00	22.75 -0.14 0.00	22.00 -0.11 0.00	21.99 -0.11 0.00	22.05 -0.20 0.00	23.89 -0.41 0.00	30.07 -0.52 -0.01	36.77 -0.60 -0.05	45.33 -0.78 -0.26	42.09 -0.99 0.00	38.21 -0.62 0.00	32.29 -1.10 0.00	28.78 -0.47 0.00	23.71 -0.31 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.84 -0.66 0.01	22.78 -0.70 0.01	23.06 -0.96 0.01	22.30 -0.93 0.01	22.60 -1.21 0.01	25.25 -0.81 0.01	34.46 -1.55 0.06	-13.65 -0.82 58.19	27.21 -1.93 6.67	27.18 -0.50 0.01	23.43 -0.45 0.01	22.19 -0.69 0.01	21.46 -0.64 0.01	21.44 -0.64 0.01	21.52 -0.71 0.01	23.14 -1.14 0.01	28.48 -2.05 0.05	31.97 -2.87 2.47	28.57 -3.58 13.70	39.10 -3.96 0.01	35.67 -3.14 0.01	30.24 -3.14 0.01	27.18 -2.05 0.01	22.70 -1.32 0.00

SAWYER___23_KV_LOAD 55526	24.84 -0.66 0.01	22.78 -0.70 0.01	23.06 -0.96 0.01	22.30 -0.93 0.01	22.60 -1.21 0.01	25.25 -0.81 0.01	34.46 -1.55 0.06	-13.65 -0.82 58.19	27.21 -1.93 6.67	27.18 -0.50 0.01	23.43 -0.45 0.01	22.19 -0.69 0.01	21.46 -0.64 0.01	21.44 -0.64 0.01	21.52 -0.71 0.01	23.14 -1.14 0.01	28.48 -2.05 0.05	31.97 -2.87 2.47	28.57 -3.58 13.70	39.10 -3.96 0.01	35.67 -3.14 0.01	30.24 -3.14 0.01	27.18 -2.05 0.01	22.70 -1.32 0.00
SELKIRK___I 23801	26.10 0.59 0.00	24.05 0.56 0.00	24.63 0.60 0.00	23.87 0.63 0.00	24.42 0.60 0.00	26.72 0.65 0.00	37.08 1.01 0.00	46.58 1.23 0.00	36.82 1.00 0.00	28.19 0.50 0.00	24.30 0.41 0.00	23.30 0.41 0.00	22.48 0.38 0.00	22.49 0.40 0.00	22.71 0.47 0.00	24.90 0.61 0.00	31.47 0.89 0.00	31.05 1.27 7.54	42.17 1.60 5.28	42.82 1.47 1.72	35.17 1.28 4.93	30.47 1.14 4.06	30.22 0.99 0.02	24.72 0.70 0.00
SELKIRK___II 23799	25.94 0.43 0.00	23.91 0.42 0.00	24.48 0.46 0.00	23.71 0.46 0.00	24.27 0.45 0.00	26.56 0.49 0.00	36.90 0.83 0.00	46.40 1.04 0.00	36.72 0.90 0.00	28.13 0.44 0.00	24.32 0.43 0.00	23.35 0.46 0.00	22.57 0.46 0.00	22.58 0.49 0.00	22.78 0.53 0.00	24.95 0.66 0.00	31.50 0.92 0.00	27.05 1.19 11.46	39.39 1.51 7.97	41.80 1.34 2.61	32.49 1.16 7.50	28.25 1.04 6.17	30.09 0.88 0.03	24.62 0.60 0.00
SENECA OSWGO___HYD 24041	25.20 -0.30 0.00	23.16 -0.33 0.00	23.67 -0.36 0.00	22.89 -0.35 0.00	23.47 -0.36 0.00	25.76 -0.31 0.00	35.53 -0.54 0.00	44.76 -0.59 0.00	35.28 -0.54 0.00	27.41 -0.28 0.00	23.61 -0.29 0.00	22.52 -0.37 0.00	21.75 -0.35 0.00	21.76 -0.33 0.00	21.87 -0.38 0.00	23.88 -0.41 0.00	30.00 -0.58 0.00	36.68 -0.63 0.00	44.97 -0.87 0.00	42.17 -0.91 0.00	38.05 -0.78 0.00	32.66 -0.73 0.00	28.66 -0.58 0.00	23.56 -0.46 0.00
SENECA___115KV_TB3 355854	25.03 -0.48 -0.01	22.98 -0.52 -0.01	23.24 -0.79 -0.01	22.48 -0.77 -0.01	22.78 -1.05 -0.01	25.48 -0.60 -0.01	34.78 -1.33 -0.05	94.47 -0.45 -49.57	39.82 -1.68 -5.68	27.42 -0.28 -0.01	23.64 -0.26 -0.01	22.39 -0.50 -0.01	21.65 -0.46 -0.01	21.66 -0.44 -0.01	21.72 -0.53 -0.01	23.33 -0.97 -0.01	28.76 -1.87 -0.04	35.05 -2.65 -0.39	44.60 -3.35 -2.11	39.34 -3.75 -0.01	35.92 -2.91 -0.01	30.43 -2.97 -0.01	27.44 -1.81 -0.01	22.87 -1.15 0.00
SENECA___ENERGY 23797	25.43 -0.08 0.00	23.30 -0.19 0.00	23.79 -0.24 0.00	22.99 -0.26 0.00	23.56 -0.26 0.00	25.97 -0.10 0.00	35.89 -0.18 0.00	44.99 -0.36 0.00	35.43 -0.39 0.00	27.77 0.08 0.00	23.87 -0.02 0.00	22.70 -0.18 0.00	21.89 -0.22 0.00	21.92 -0.18 0.00	22.02 -0.22 0.00	23.98 -0.32 0.00	30.09 -0.49 0.00	36.83 -0.49 0.00	45.06 -0.78 0.00	42.17 -0.91 0.00	38.09 -0.74 0.00	32.62 -0.77 0.00	28.75 -0.50 0.00	23.71 -0.31 0.00
SHOEMAKER___GT 23640	26.25 0.74 0.00	24.17 0.68 0.00	24.73 0.70 0.00	23.94 0.70 0.00	24.51 0.69 0.00	26.85 0.78 0.00	37.30 1.23 0.00	46.80 1.45 0.00	37.18 1.36 0.00	28.60 0.91 0.00	24.75 0.86 0.00	23.78 0.89 0.00	23.03 0.93 0.00	23.00 0.91 0.00	23.25 1.00 0.00	25.42 1.12 0.00	30.99 1.50 1.09	39.01 1.72 0.03	47.85 2.16 0.15	44.97 1.89 0.00	40.42 1.59 0.00	34.86 1.47 0.00	30.50 1.26 0.00	25.00 0.99 0.00
SHOEMAKR_138KV_BK 111 55601	26.27 0.77 0.00	24.17 0.68 0.00	24.73 0.70 0.00	23.94 0.70 0.00	24.51 0.69 0.00	26.85 0.78 0.00	37.29 1.23 0.00	46.62 1.27 0.00	37.11 1.29 0.00	28.60 0.91 0.00	24.78 0.88 0.00	23.80 0.92 0.00	23.01 0.91 0.00	23.02 0.93 0.00	23.24 1.00 0.00	25.41 1.12 0.00	31.06 1.53 1.04	39.01 1.72 0.03	47.85 2.15 0.15	44.97 1.90 0.00	40.42 1.59 0.00	34.89 1.50 0.00	30.50 1.26 0.00	25.05 1.03 0.00
SHOREHAM_IC_1 23715	27.14 1.63 0.00	25.02 1.53 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.95 1.88 0.00	38.56 2.49 0.00	48.17 2.81 0.00	38.36 2.54 0.00	29.63 1.94 0.00	25.92 2.03 0.00	25.04 2.15 0.00	24.23 2.12 0.00	24.24 2.14 0.00	24.47 2.22 0.00	26.86 2.55 -0.01	34.57 2.97 -1.02	47.21 3.70 -6.20	50.37 4.40 -0.12	46.84 3.62 -0.14	42.41 3.34 -0.24	36.29 2.70 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
SHOREHAM_IC_2 23716	27.14 1.63 0.00	25.02 1.53 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.32 1.50 0.00	27.95 1.88 0.00	38.56 2.49 0.00	48.17 2.81 0.00	38.36 2.54 0.00	29.63 1.94 0.00	25.92 2.03 0.00	25.04 2.15 0.00	24.23 2.12 0.00	24.24 2.14 0.00	24.47 2.22 0.00	26.86 2.55 -0.01	34.57 2.97 -1.02	47.21 3.70 -6.20	50.37 4.40 -0.12	46.84 3.62 -0.14	42.41 3.34 -0.24	36.29 2.70 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
SISSONVILLE____ 23735	25.38 -0.13 0.00	23.47 -0.02 0.00	23.91 -0.12 0.00	23.08 -0.16 0.00	23.75 -0.07 0.00	25.78 -0.29 0.00	35.56 -0.50 0.00	44.22 -1.13 0.00	34.82 -1.00 0.00	27.13 -0.55 0.00	23.51 -0.38 0.00	22.52 -0.37 0.00	21.64 -0.46 0.00	21.41 -0.68 0.00	21.40 -0.85 0.00	23.27 -1.02 0.01	29.30 -1.28 0.00	34.93 -1.57 0.82	24.15 -1.74 19.95	23.03 -1.42 18.62	20.96 -1.24 16.62	32.24 -0.97 0.18	30.45 -0.88 -2.08	27.96 -0.55 -4.49
SITHE_IND_GS1 24169	24.87 -0.64 0.00	22.86 -0.63 0.00	23.38 -0.65 0.00	22.59 -0.65 0.00	23.16 -0.67 0.00	25.39 -0.68 0.00	34.99 -1.08 0.00	44.04 -1.32 0.00	34.75 -1.07 0.00	26.97 -0.72 0.00	23.25 -0.64 0.00	22.22 -0.66 0.00	21.47 -0.64 0.00	21.48 -0.62 0.00	21.58 -0.67 0.00	23.54 -0.75 0.00	29.57 -1.01 0.00	36.14 -1.20 -0.02	44.40 -1.56 -0.11	41.57 -1.51 0.00	37.47 -1.36 0.00	32.19 -1.20 0.00	28.22 -1.02 0.00	23.25 -0.77 0.00
SITHE_IND_GS2 24170	24.87 -0.64 0.00	22.86 -0.63 0.00	23.38 -0.65 0.00	22.59 -0.65 0.00	23.16 -0.67 0.00	25.39 -0.68 0.00	34.99 -1.08 0.00	44.04 -1.32 0.00	34.75 -1.07 0.00	26.97 -0.72 0.00	23.25 -0.64 0.00	22.22 -0.66 0.00	21.47 -0.64 0.00	21.48 -0.62 0.00	21.58 -0.67 0.00	23.54 -0.75 0.00	29.57 -1.01 0.00	36.14 -1.20 -0.02	44.40 -1.56 -0.11	41.57 -1.51 0.00	37.47 -1.36 0.00	32.19 -1.20 0.00	28.22 -1.02 0.00	23.25 -0.77 0.00
SITHE_IND_GS3 24171	24.87 -0.64 0.00	22.86 -0.63 0.00	23.38 -0.65 0.00	22.59 -0.65 0.00	23.16 -0.67 0.00	25.39 -0.68 0.00	34.99 -1.08 0.00	44.04 -1.32 0.00	34.75 -1.07 0.00	26.97 -0.72 0.00	23.25 -0.64 0.00	22.22 -0.66 0.00	21.47 -0.64 0.00	21.48 -0.62 0.00	21.58 -0.67 0.00	23.54 -0.75 0.00	29.57 -1.01 0.00	36.14 -1.20 -0.02	44.40 -1.56 -0.11	41.57 -1.51 0.00	37.47 -1.36 0.00	32.19 -1.20 0.00	28.22 -1.02 0.00	23.25 -0.77 0.00
SITHE_IND_GS4 24172	24.87 -0.64 0.00	22.86 -0.63 0.00	23.38 -0.65 0.00	22.59 -0.65 0.00	23.16 -0.67 0.00	25.39 -0.68 0.00	34.99 -1.08 0.00	44.04 -1.32 0.00	34.75 -1.07 0.00	26.97 -0.72 0.00	23.25 -0.64 0.00	22.22 -0.66 0.00	21.47 -0.64 0.00	21.48 -0.62 0.00	21.58 -0.67 0.00	23.54 -0.75 0.00	29.57 -1.01 0.00	36.14 -1.20 -0.02	44.40 -1.56 -0.11	41.57 -1.51 0.00	37.47 -1.36 0.00	32.19 -1.20 0.00	28.22 -1.02 0.00	23.25 -0.77 0.00

SITHE___BATAVIA 24024	25.41 -0.10 0.00	23.16 -0.33 0.00	23.57 -0.46 0.00	22.71 -0.53 0.00	23.30 -0.52 0.00	25.79 -0.29 0.00	35.35 -0.72 0.00	48.48 -1.41 -4.53	34.80 -1.54 -0.52	27.58 -0.11 0.00	23.73 -0.17 0.00	22.48 -0.41 0.00	21.56 -0.55 0.00	21.68 -0.42 0.00	21.73 -0.51 0.00	23.47 -0.83 0.00	29.05 -1.53 0.00	34.86 -2.05 0.41	41.02 -2.57 2.26	40.45 -2.63 0.00	36.57 -2.25 0.00	31.19 -2.20 0.00	27.84 -1.40 0.00	23.42 -0.60 0.00
SITHE___INDEPEND 23800	24.85 -0.66 0.00	22.86 -0.63 0.00	23.38 -0.65 0.00	22.59 -0.65 0.00	23.13 -0.69 0.00	25.39 -0.68 0.00	34.99 -1.08 0.00	44.22 -1.13 0.00	34.78 -1.04 0.00	26.97 -0.72 0.00	23.25 -0.65 0.00	22.22 -0.66 0.00	21.49 -0.62 0.00	21.48 -0.62 0.00	21.60 -0.65 0.00	23.57 -0.73 0.00	29.57 -1.01 0.00	36.14 -1.19 -0.02	44.40 -1.56 -0.11	41.57 -1.51 0.00	37.51 -1.32 0.00	32.16 -1.24 0.00	28.22 -1.02 0.00	23.20 -0.82 0.00
SITHE___MASSENA 23902	25.46 -0.05 0.00	23.51 0.02 0.00	23.96 -0.07 0.00	23.15 -0.09 0.00	23.80 -0.02 0.00	25.94 -0.13 0.00	35.89 -0.18 0.00	44.94 -0.41 0.00	35.28 -0.54 0.00	27.36 -0.33 0.00	23.61 -0.29 0.00	22.64 -0.25 0.00	21.80 -0.31 0.00	21.67 -0.42 0.00	21.76 -0.49 0.00	23.68 -0.61 0.01	29.91 -0.67 0.00	35.47 -0.86 0.99	17.52 -1.01 27.31	16.74 -0.69 25.65	15.19 -0.58 23.06	27.90 -0.47 5.02	26.66 -0.44 2.14	24.72 -0.31 -1.02
SITHE___OGDNSBRG 24021	25.74 0.23 0.00	23.77 0.28 0.00	24.22 0.19 0.00	23.38 0.14 0.00	24.08 0.26 0.00	26.23 0.16 0.00	36.32 0.25 0.00	45.40 0.05 0.00	35.57 -0.25 0.00	27.55 -0.14 0.00	23.75 -0.14 0.00	22.73 -0.16 0.00	21.86 -0.24 0.00	21.70 -0.40 0.00	21.73 -0.51 0.00	23.66 -0.63 0.01	29.91 -0.67 0.00	35.72 -0.71 0.89	22.44 -0.60 22.81	21.42 -0.30 21.35	19.51 -0.19 19.12	31.19 -0.13 2.06	29.42 -0.26 -0.44	27.04 -0.12 -3.14
SITHE___STERLING 23777	26.22 0.71 0.00	24.10 0.61 0.00	24.63 0.60 0.00	23.82 0.58 0.00	24.44 0.62 0.00	26.83 0.76 0.00	37.26 1.19 0.00	47.12 1.77 0.00	37.00 1.18 0.00	28.63 0.94 0.00	24.54 0.65 0.00	23.46 0.57 0.00	22.59 0.49 0.00	22.58 0.49 0.00	22.71 0.47 0.00	24.83 0.53 0.00	31.25 0.67 0.00	38.25 0.93 0.00	47.08 1.24 0.00	44.19 1.12 0.00	39.83 1.01 0.00	34.16 0.77 0.00	29.80 0.55 0.00	24.47 0.46 0.00
SLEIGHT__34_KV_TB1 80719	25.74 0.23 0.00	23.58 0.09 0.00	23.98 -0.05 0.00	23.19 -0.05 0.00	23.68 -0.14 0.00	26.28 0.21 0.00	36.28 0.22 0.00	44.27 1.09 2.17	35.57 0.00 0.25	28.21 0.53 0.00	24.18 0.29 0.00	22.96 0.07 0.00	22.17 0.07 0.00	22.16 0.07 0.00	22.24 0.00 0.00	24.13 -0.17 0.00	30.21 -0.37 0.00	36.80 -0.52 -0.01	45.15 -0.73 -0.04	42.21 -0.86 0.00	38.24 -0.58 0.00	32.49 -0.90 0.00	28.77 -0.47 0.00	23.71 -0.31 0.00
SOUTH CAIRO___GT 23612	26.71 1.20 0.00	24.55 1.06 0.00	25.13 1.11 0.00	24.33 1.09 0.00	24.97 1.14 0.00	27.32 1.25 0.00	38.05 1.98 0.00	47.44 2.09 0.00	37.43 1.61 0.00	28.33 0.64 0.00	24.35 0.45 0.00	23.23 0.34 0.00	22.42 0.31 0.00	22.38 0.29 0.00	22.62 0.38 0.00	24.90 0.61 0.00	31.71 1.13 0.00	30.89 2.02 8.44	42.69 2.75 5.90	43.74 2.58 1.92	35.52 2.21 5.52	30.82 1.97 4.54	30.95 1.73 0.02	25.17 1.15 0.00
SOUTH HAMPTN___IC 23720	27.09 1.58 0.00	24.97 1.48 0.00	25.42 1.39 0.00	24.73 1.49 0.00	25.30 1.48 0.00	27.95 1.88 0.00	38.59 2.52 0.00	48.26 2.91 0.00	38.47 2.65 0.00	29.74 2.05 0.00	26.07 2.17 0.00	25.23 2.34 0.00	24.39 2.28 0.00	24.37 2.28 0.00	24.54 2.29 0.00	26.91 2.60 -0.01	34.63 3.03 -1.02	47.09 3.81 -5.96	50.46 4.50 -0.12	46.87 3.66 -0.14	42.41 3.34 -0.24	36.29 2.70 -0.20	31.73 2.48 0.00	26.14 2.11 -0.01
SOUTHDOW_115KV_TB1 355954	25.82 0.31 -0.01	23.66 0.16 -0.01	23.94 -0.10 -0.01	23.16 -0.09 -0.01	23.45 -0.38 -0.01	26.29 0.21 -0.01	35.96 -0.14 -0.04	86.39 1.13 -39.90	39.89 -0.50 -4.57	28.36 0.66 -0.01	24.43 0.53 -0.01	23.08 0.18 -0.01	22.29 0.18 -0.01	22.28 0.18 -0.01	22.27 0.02 -0.01	23.84 -0.46 -0.01	29.33 -1.28 -0.03	35.74 -1.87 -0.29	44.97 -2.43 -1.56	40.11 -2.97 -0.01	36.50 -2.33 -0.01	30.86 -2.54 -0.01	27.79 -1.46 -0.01	23.11 -0.91 0.00
SOUTHOLD_69_KV_BK 2 55809	26.86 1.35 0.00	24.71 1.22 0.00	25.23 1.20 0.00	24.52 1.28 0.00	25.18 1.36 0.00	27.79 1.72 0.00	38.38 2.31 0.00	47.67 2.31 0.00	38.33 2.51 0.00	29.71 2.02 0.00	26.19 2.29 0.00	25.43 2.54 0.00	24.54 2.43 0.00	24.46 2.36 0.00	24.52 2.27 0.00	26.82 2.53 0.00	34.60 3.00 -1.02	46.97 3.69 -5.96	50.27 4.31 -0.12	46.79 3.58 -0.14	41.75 2.68 -0.24	36.33 2.74 -0.20	31.50 2.25 0.00	26.01 1.99 0.00
SOUTHOLD___IC 23719	26.78 1.27 0.00	24.71 1.22 0.00	25.18 1.15 0.00	24.52 1.28 0.00	25.11 1.29 0.00	27.79 1.72 0.00	38.38 2.31 0.00	48.12 2.77 0.00	38.43 2.61 0.00	29.74 2.05 0.00	26.19 2.29 0.00	25.41 2.52 0.00	24.56 2.45 0.00	24.46 2.37 0.00	24.54 2.29 0.00	26.83 2.53 -0.01	34.54 2.94 -1.02	46.98 3.70 -5.96	50.27 4.31 -0.12	46.62 3.40 -0.14	42.17 3.11 -0.24	36.10 2.51 -0.20	31.47 2.22 0.00	25.92 1.90 -0.01
SOUTH_FORK_WT_PWR 323839	26.38 0.87 0.00	24.36 0.87 0.00	24.82 0.79 0.00	24.19 0.95 0.00	24.80 0.98 0.00	27.45 1.38 0.00	37.94 1.87 0.00	47.57 2.22 0.00	38.08 2.26 0.00	29.52 1.83 0.00	26.09 2.20 0.00	25.36 2.47 0.00	24.50 2.39 0.00	24.33 2.23 0.00	24.34 2.09 0.00	26.57 2.26 -0.01	34.14 2.54 -1.02	46.49 3.21 -5.96	49.59 3.62 -0.12	45.97 2.76 -0.14	41.59 2.52 -0.24	35.63 2.04 -0.20	31.03 1.78 0.00	25.54 1.51 -0.01
SPIERFLS_115KV_TB 1 80737	26.94 1.43 0.00	24.83 1.34 0.00	25.35 1.32 0.00	24.54 1.30 0.00	25.16 1.33 0.00	27.61 1.54 0.00	38.45 2.38 0.00	48.30 2.95 0.00	38.15 2.33 0.00	29.21 1.52 0.00	25.06 1.17 0.00	24.03 1.14 0.00	23.12 1.02 0.00	23.09 0.99 0.00	23.29 1.05 0.00	25.54 1.24 0.00	32.41 1.83 0.00	43.54 2.58 -3.64	51.64 3.39 -2.41	47.10 3.19 -0.84	43.91 2.68 -2.40	37.71 2.34 -1.98	31.21 1.96 -0.01	25.51 1.49 0.00
ST LAWRENCE____ 23600	25.20 -0.30 0.00	23.28 -0.21 0.00	23.76 -0.26 0.00	22.94 -0.30 0.00	23.56 -0.26 0.00	25.71 -0.37 0.00	35.53 -0.54 0.00	44.58 -0.77 0.00	35.07 -0.75 0.00	27.13 -0.55 0.00	23.41 -0.48 0.00	22.45 -0.44 0.00	21.64 -0.47 0.00	21.56 -0.53 0.00	21.67 -0.58 0.00	23.58 -0.71 0.01	29.78 -0.80 0.00	35.27 -1.01 1.04	15.38 -1.19 29.27	14.65 -0.91 27.52	13.27 -0.78 24.78	26.32 -0.67 6.41	25.27 -0.62 3.36	23.54 -0.48 0.00
STATE_CA_115KV_115_LB 55624	25.99 0.48 0.00	23.94 0.45 0.00	24.51 0.48 0.00	23.73 0.49 0.00	24.35 0.52 0.00	26.62 0.55 0.00	36.97 0.90 0.00	46.35 1.00 0.00	36.79 0.97 0.00	28.19 0.50 0.00	24.42 0.53 0.00	23.44 0.55 0.00	22.62 0.51 0.00	22.65 0.55 0.00	22.82 0.58 0.00	25.05 0.75 0.00	31.59 1.01 0.00	40.19 1.31 -1.57	48.47 1.65 -0.98	44.90 1.46 -0.36	41.07 1.20 -1.04	35.38 1.14 -0.86	30.18 0.94 0.00	24.69 0.67 0.00

STATE_ST_34_KV_LOAD 55959	25.48 -0.03 0.00	23.40 -0.09 0.00	23.88 -0.14 0.00	23.12 -0.12 0.00	23.68 -0.14 0.00	26.07 0.00 0.00	36.07 0.00 0.00	45.72 0.36 0.00	35.82 0.00 0.00	27.85 0.17 0.00	23.94 0.05 0.00	22.82 -0.07 0.00	22.06 -0.04 0.00	22.05 -0.04 0.00	22.16 -0.09 0.00	24.18 -0.12 0.00	30.37 -0.21 0.00	37.17 -0.15 0.00	45.52 -0.32 0.00	42.64 -0.43 0.00	38.55 -0.27 0.00	32.99 -0.40 0.00	29.01 -0.23 0.00	23.80 -0.22 0.00
STATION 5_MISC_HYD 23604	25.46 -0.05 0.00	23.26 -0.23 0.00	23.69 -0.34 0.00	22.87 -0.37 0.00	23.46 -0.36 0.00	25.89 -0.18 0.00	35.67 -0.40 0.00	42.36 -0.77 2.22	34.63 -0.93 0.26	27.63 -0.06 0.00	23.82 -0.07 0.00	22.61 -0.27 0.00	21.75 -0.35 0.00	21.81 -0.29 0.00	21.91 -0.33 0.00	23.76 -0.53 0.00	29.69 -0.89 0.00	36.08 -1.23 0.01	44.27 -1.51 0.07	41.44 -1.64 0.00	37.39 -1.44 0.00	31.96 -1.43 0.00	28.28 -0.96 0.00	23.56 -0.46 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.69 0.18 0.00	23.54 0.05 0.00	23.96 -0.07 0.00	23.17 -0.07 0.00	23.68 -0.14 0.00	26.23 0.16 0.00	36.25 0.18 0.00	46.26 0.91 0.00	35.75 -0.07 0.00	28.10 0.42 0.00	24.11 0.22 0.00	22.91 0.02 0.00	22.11 0.00 0.00	22.12 0.02 0.00	22.20 -0.04 0.00	24.10 -0.19 0.00	30.21 -0.37 0.00	36.83 -0.49 0.00	45.15 -0.69 0.01	42.26 -0.82 0.00	38.28 -0.54 0.00	32.56 -0.83 0.00	28.80 -0.44 0.00	23.73 -0.29 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.41 -0.10 0.00	23.30 -0.19 0.00	23.69 -0.34 0.00	22.91 -0.33 0.00	23.37 -0.45 0.00	25.94 -0.13 0.00	35.74 -0.32 0.00	45.72 0.36 0.00	35.25 -0.57 0.00	27.80 0.11 0.00	23.84 -0.05 0.00	22.66 -0.23 0.00	21.89 -0.22 0.00	21.90 -0.20 0.00	21.98 -0.27 0.00	23.81 -0.49 0.00	29.78 -0.80 0.00	36.22 -1.08 0.01	44.36 -1.42 0.06	41.52 -1.55 0.00	37.66 -1.16 0.00	31.99 -1.40 0.00	28.34 -0.91 0.00	23.42 -0.60 0.00
STA_56___34_KV_BUS2 355983	25.41 -0.10 0.00	23.30 -0.19 0.00	23.69 -0.34 0.00	22.91 -0.33 0.00	23.37 -0.45 0.00	25.94 -0.13 0.00	35.74 -0.32 0.00	45.72 0.36 0.00	35.25 -0.57 0.00	27.80 0.11 0.00	23.84 -0.05 0.00	22.66 -0.23 0.00	21.89 -0.22 0.00	21.90 -0.20 0.00	21.98 -0.27 0.00	23.81 -0.49 0.00	29.78 -0.80 0.00	36.22 -1.08 0.01	44.36 -1.42 0.06	41.52 -1.55 0.00	37.66 -1.16 0.00	31.99 -1.40 0.00	28.34 -0.91 0.00	23.42 -0.60 0.00
STA_67___115KV_BK2 355882	25.33 -0.18 0.00	23.23 -0.26 0.00	23.60 -0.43 0.00	22.82 -0.42 0.00	23.30 -0.52 0.00	25.84 -0.23 0.00	35.63 -0.43 0.00	43.29 0.23 2.29	34.80 -0.75 0.26	27.69 0.00 0.00	23.77 -0.12 0.00	22.59 -0.30 0.00	21.82 -0.29 0.00	21.81 -0.29 0.00	21.91 -0.33 0.00	23.74 -0.56 0.00	29.66 -0.92 0.00	36.04 -1.27 0.01	44.18 -1.60 0.06	41.31 -1.77 0.00	37.47 -1.36 0.00	31.82 -1.57 0.00	28.22 -1.02 0.00	23.32 -0.70 0.00
STA_7___115KV_9TRANS 80674	25.48 -0.03 0.00	23.35 -0.14 0.00	23.72 -0.31 0.00	22.94 -0.30 0.00	23.42 -0.40 0.00	25.99 -0.08 0.00	35.81 -0.25 0.00	43.63 0.50 2.23	35.03 -0.54 0.26	27.85 0.17 0.00	23.89 0.00 0.00	22.70 -0.18 0.00	21.93 -0.18 0.00	21.92 -0.18 0.00	22.00 -0.24 0.00	23.84 -0.46 0.00	29.81 -0.76 0.00	36.22 -1.08 0.01	44.40 -1.38 0.07	41.57 -1.51 0.00	37.70 -1.13 0.00	31.99 -1.40 0.00	28.37 -0.88 0.00	23.44 -0.58 0.00
STA_82___115KV_TB1 80780	25.36 -0.15 0.00	23.23 -0.26 0.00	23.62 -0.41 0.00	22.85 -0.40 0.00	23.30 -0.52 0.00	25.86 -0.21 0.00	35.64 -0.43 0.00	45.62 0.27 0.00	35.10 -0.72 0.00	27.72 0.03 0.00	23.80 -0.10 0.00	22.59 -0.30 0.00	21.82 -0.29 0.00	21.83 -0.27 0.00	21.91 -0.33 0.00	23.74 -0.56 0.00	29.66 -0.92 0.00	36.03 -1.27 0.02	44.13 -1.60 0.11	41.31 -1.77 0.00	37.47 -1.36 0.00	31.82 -1.57 0.00	28.22 -1.02 0.00	23.32 -0.70 0.00
STEEL___WIND 323596	25.14 -0.38 -0.01	22.96 -0.54 -0.01	23.34 -0.70 -0.01	22.46 -0.79 -0.01	23.02 -0.81 -0.01	25.45 -0.63 -0.01	34.67 -1.44 -0.05	92.30 -2.63 -49.57	39.28 -2.22 -5.68	27.42 -0.28 -0.01	23.62 -0.29 -0.01	22.35 -0.55 -0.01	21.47 -0.64 -0.01	21.60 -0.51 -0.01	21.67 -0.58 -0.01	23.31 -1.00 -0.01	28.67 -1.96 -0.05	35.06 -2.65 -0.39	44.61 -3.34 -2.11	39.42 -3.66 -0.01	35.73 -3.11 -0.01	30.59 -2.80 -0.01	27.41 -1.84 -0.01	23.16 -0.86 0.00
STEPHTWN_115KV_BK_2 55603	26.12 0.61 0.00	24.05 0.56 0.00	24.60 0.58 0.00	23.82 0.58 0.00	24.44 0.62 0.00	26.75 0.68 0.00	37.19 1.12 0.00	46.62 1.27 0.00	37.00 1.18 0.00	28.33 0.64 0.00	24.51 0.62 0.00	23.51 0.62 0.00	22.70 0.60 0.00	22.71 0.62 0.00	22.91 0.67 0.00	25.15 0.85 0.00	31.74 1.16 0.00	24.42 1.53 14.43	37.81 1.97 10.00	41.60 1.81 3.29	30.90 1.51 9.44	26.98 1.37 7.78	30.35 1.14 0.03	24.81 0.79 0.00
STEUBEN_REC_LFGE 323667	25.41 -0.10 0.00	23.24 -0.26 0.00	23.50 -0.53 0.00	22.78 -0.46 0.00	23.11 -0.71 0.00	25.84 -0.23 0.00	35.54 -0.54 -0.02	61.19 0.36 -15.47	36.70 -0.90 -1.77	27.97 0.28 0.00	23.97 0.07 0.00	22.66 -0.23 0.00	21.87 -0.24 0.00	21.83 -0.27 0.00	21.85 -0.40 0.00	23.57 -0.73 0.00	29.65 -0.95 -0.01	36.13 -1.23 -0.04	44.13 -1.93 -0.21	40.54 -2.54 0.00	36.73 -2.10 0.00	31.09 -2.30 0.00	27.70 -1.55 0.00	22.82 -1.20 0.00
STILLWATER___SOLAR 323814	26.73 1.22 0.00	24.62 1.13 0.00	25.16 1.13 0.00	24.38 1.14 0.00	24.97 1.14 0.00	27.37 1.30 0.00	38.05 1.98 0.00	47.85 2.49 0.00	37.79 1.97 0.00	28.96 1.27 0.00	24.90 1.00 0.00	23.87 0.98 0.00	23.04 0.93 0.00	23.00 0.91 0.00	23.22 0.98 0.00	25.44 1.14 0.00	32.23 1.65 0.00	43.87 2.24 -4.32	51.60 2.89 -2.87	46.74 2.67 -0.99	43.96 2.29 -2.84	37.73 2.00 -2.34	30.98 1.72 -0.01	25.29 1.27 0.00
STONY___BROOK 24151	27.17 1.66 0.00	25.04 1.55 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.30 1.48 0.00	27.92 1.85 0.00	38.45 2.38 0.00	48.07 2.72 0.00	38.29 2.47 0.00	29.63 1.94 0.00	25.90 2.01 0.00	24.99 2.10 0.00	24.16 2.06 0.00	24.22 2.12 0.00	24.45 2.20 0.00	26.83 2.53 -0.01	34.54 2.94 -1.02	48.50 3.66 -7.52	50.00 4.04 -0.12	46.55 3.32 -0.15	42.33 3.26 -0.24	36.23 2.64 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
STURGEON_POOL_HYD 23609	26.45 0.94 0.00	24.34 0.85 0.00	24.92 0.89 0.00	24.12 0.88 0.00	24.70 0.88 0.00	27.01 0.94 0.00	37.51 1.44 0.00	46.80 1.45 0.00	37.40 1.58 0.00	28.77 1.08 0.00	24.97 1.08 0.00	24.01 1.12 0.00	23.26 1.15 0.00	23.27 1.17 0.00	23.49 1.25 0.00	25.68 1.38 0.00	32.51 1.93 0.00	37.64 2.24 1.91	47.12 2.70 1.43	45.06 2.41 0.43	39.60 2.02 1.24	34.31 1.94 1.02	30.88 1.64 0.00	25.32 1.30 0.00
ST_LAW_115_BK7_LBMP 345037	25.20 -0.30 0.00	23.28 -0.21 0.00	23.74 -0.29 0.00	22.94 -0.30 0.00	23.56 -0.26 0.00	25.71 -0.37 0.00	35.53 -0.54 0.00	44.54 -0.82 0.00	35.03 -0.79 0.00	27.11 -0.58 0.00	23.39 -0.50 0.00	22.43 -0.46 0.00	21.62 -0.49 0.00	21.54 -0.55 0.00	21.62 -0.62 0.00	23.56 -0.73 0.01	29.72 -0.86 0.00	35.25 -1.04 1.03	15.52 -1.28 29.04	14.78 -0.99 27.30	13.39 -0.85 24.58	26.38 -0.67 6.35	25.30 -0.62 3.33	23.51 -0.51 0.00

ST_LAW_115_BK8_LBMP 345038	25.20 -0.30 0.00	23.28 -0.21 0.00	23.74 -0.29 0.00	22.94 -0.30 0.00	23.56 -0.26 0.00	25.71 -0.37 0.00	35.53 -0.54 0.00	44.54 -0.82 0.00	35.03 -0.79 0.00	27.11 -0.58 0.00	23.39 -0.50 0.00	22.43 -0.46 0.00	21.62 -0.49 0.00	21.54 -0.55 0.00	21.62 -0.62 0.00	23.56 -0.73 0.01	29.72 -0.86 0.00	35.25 -1.04 1.03	15.52 -1.28 29.04	14.78 -0.99 27.30	13.39 -0.85 24.58	26.38 -0.67 6.35	25.30 -0.62 3.33	23.51 -0.51 0.00
ST_LAW_230_BK5_LBMP 345035	25.20 -0.30 0.00	23.28 -0.21 0.00	23.76 -0.26 0.00	22.94 -0.30 0.00	23.56 -0.26 0.00	25.71 -0.37 0.00	35.53 -0.54 0.00	44.58 -0.77 0.00	35.07 -0.75 0.00	27.13 -0.55 0.00	23.41 -0.48 0.00	22.45 -0.44 0.00	21.64 -0.47 0.00	21.56 -0.53 0.00	21.67 -0.58 0.00	23.58 -0.71 0.01	29.78 -0.80 0.00	35.26 -1.01 1.05	15.00 -1.19 29.65	14.29 -0.91 27.88	12.95 -0.78 25.10	26.24 -0.67 6.48	25.23 -0.62 3.40	23.54 -0.48 0.00
ST_LAW_230_BK6_LBMP 345036	25.20 -0.30 0.00	23.28 -0.21 0.00	23.76 -0.26 0.00	22.94 -0.30 0.00	23.56 -0.26 0.00	25.71 -0.37 0.00	35.53 -0.54 0.00	44.58 -0.77 0.00	35.07 -0.75 0.00	27.13 -0.55 0.00	23.41 -0.48 0.00	22.45 -0.44 0.00	21.64 -0.47 0.00	21.56 -0.53 0.00	21.67 -0.58 0.00	23.58 -0.71 0.01	29.78 -0.80 0.00	35.26 -1.01 1.05	15.00 -1.19 29.65	14.29 -0.91 27.88	12.95 -0.78 25.10	26.24 -0.67 6.48	25.23 -0.62 3.40	23.54 -0.48 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.33 0.82 0.00	24.22 0.73 0.00	24.77 0.74 0.00	23.98 0.74 0.00	24.58 0.76 0.00	26.93 0.86 0.00	37.40 1.33 0.00	46.76 1.41 0.00	37.29 1.47 0.00	28.74 1.05 0.00	24.90 1.00 0.00	23.92 1.03 0.00	23.15 1.04 0.00	23.15 1.06 0.00	23.40 1.16 0.00	25.59 1.29 0.00	31.07 1.74 1.25	39.23 1.94 0.03	48.13 2.43 0.14	45.23 2.15 0.00	40.61 1.79 0.00	35.09 1.70 0.00	30.65 1.40 0.00	25.17 1.15 0.00
SWANROAD_115KV_TB1 355699	24.29 -1.22 0.00	22.27 -1.22 0.00	22.54 -1.49 0.00	21.80 -1.44 0.00	22.11 -1.72 0.00	24.72 -1.36 0.00	33.69 -2.38 -0.01	50.50 -1.86 -7.01	33.87 -2.76 -0.80	26.58 -1.11 0.00	22.89 -1.00 0.00	21.65 -1.24 0.00	20.96 -1.15 0.00	20.95 -1.15 0.00	21.02 -1.22 0.00	22.60 -1.70 0.00	27.80 -2.78 -0.01	32.86 -3.81 0.65	37.50 -4.72 3.63	38.17 -4.91 0.00	34.83 -4.00 0.00	29.49 -3.91 0.00	26.55 -2.69 0.00	22.17 -1.85 0.00
SYNERGY___BIOGAS 323694	25.41 -0.10 0.00	23.16 -0.33 0.00	23.57 -0.46 0.00	22.71 -0.53 0.00	23.30 -0.52 0.00	25.79 -0.29 0.00	35.35 -0.72 0.00	48.48 -1.41 -4.53	34.80 -1.54 -0.52	27.58 -0.11 0.00	23.73 -0.17 0.00	22.48 -0.41 0.00	21.56 -0.55 0.00	21.68 -0.42 0.00	21.73 -0.51 0.00	23.47 -0.83 0.00	29.05 -1.53 0.00	34.86 -2.05 0.41	41.02 -2.57 2.26	40.45 -2.63 0.00	36.57 -2.25 0.00	31.19 -2.20 0.00	27.84 -1.40 0.00	23.42 -0.60 0.00
SYRACUSE___ENERGY_ST1 323597	25.41 -0.10 0.00	23.35 -0.14 0.00	23.86 -0.17 0.00	23.08 -0.16 0.00	23.63 -0.19 0.00	25.97 -0.10 0.00	35.89 -0.18 0.00	45.44 0.09 0.00	35.68 -0.14 0.00	27.72 0.03 0.00	23.82 -0.07 0.00	22.73 -0.16 0.00	21.97 -0.13 0.00	21.96 -0.13 0.00	22.09 -0.16 0.00	24.10 -0.19 0.00	30.24 -0.34 0.00	36.98 -0.34 0.00	45.34 -0.50 0.00	42.52 -0.56 0.00	38.40 -0.43 0.00	32.89 -0.50 0.00	28.89 -0.35 0.00	23.73 -0.29 0.00
SYRACUSE___ENERGY_ST2 323598	25.41 -0.10 0.00	23.35 -0.14 0.00	23.86 -0.17 0.00	23.08 -0.16 0.00	23.63 -0.19 0.00	25.97 -0.10 0.00	35.89 -0.18 0.00	45.44 0.09 0.00	35.68 -0.14 0.00	27.72 0.03 0.00	23.82 -0.07 0.00	22.73 -0.16 0.00	21.97 -0.13 0.00	21.96 -0.13 0.00	22.09 -0.16 0.00	24.10 -0.19 0.00	30.24 -0.34 0.00	36.98 -0.34 0.00	45.34 -0.50 0.00	42.52 -0.56 0.00	38.40 -0.43 0.00	32.89 -0.50 0.00	28.89 -0.35 0.00	23.73 -0.29 0.00
SYRACUSE___POWER 24017	25.41 -0.10 0.00	23.35 -0.14 0.00	23.86 -0.17 0.00	23.08 -0.16 0.00	23.63 -0.19 0.00	25.97 -0.10 0.00	35.89 -0.18 0.00	45.44 0.09 0.00	35.68 -0.14 0.00	27.69 0.00 0.00	23.82 -0.07 0.00	22.75 -0.14 0.00	22.00 -0.11 0.00	21.98 -0.11 0.00	22.11 -0.13 0.00	24.13 -0.17 0.00	30.27 -0.31 0.00	36.98 -0.34 0.00	45.39 -0.46 0.00	42.52 -0.56 0.00	38.40 -0.43 0.00	32.89 -0.50 0.00	28.89 -0.35 0.00	23.73 -0.29 0.00
TALLMAN___138KV_BK151 55660	26.40 0.89 0.00	24.29 0.80 0.00	24.82 0.79 0.00	24.03 0.79 0.00	24.61 0.79 0.00	27.01 0.94 0.00	37.55 1.48 0.00	46.89 1.54 0.00	37.40 1.58 0.00	28.85 1.16 0.00	25.04 1.15 0.00	24.08 1.19 0.00	23.30 1.19 0.00	23.29 1.19 0.00	23.56 1.31 0.00	25.76 1.46 0.00	30.91 1.96 1.63	39.50 2.20 0.03	48.45 2.75 0.14	45.49 2.41 0.00	40.84 2.02 0.00	35.29 1.90 0.00	30.79 1.55 0.00	25.32 1.30 0.00
TEALLAVE_115KV_TB7 355573	25.33 -0.18 0.00	23.28 -0.21 0.00	23.79 -0.24 0.00	23.01 -0.23 0.00	23.56 -0.26 0.00	25.89 -0.18 0.00	35.78 -0.29 0.00	45.26 -0.09 0.00	35.57 -0.25 0.00	27.61 -0.08 0.00	23.75 -0.14 0.00	22.68 -0.21 0.00	21.93 -0.18 0.00	21.92 -0.18 0.00	22.04 -0.20 0.00	24.05 -0.24 0.00	30.15 -0.43 0.00	36.87 -0.45 0.00	45.20 -0.64 0.00	42.39 -0.69 0.00	38.24 -0.58 0.00	32.79 -0.60 0.00	28.78 -0.47 0.00	23.64 -0.38 0.00
TELGRAPH_34_KV_EAST 80808	24.92 -0.59 0.00	22.83 -0.66 0.00	23.12 -0.91 0.00	22.38 -0.86 0.00	22.70 -1.12 0.00	25.37 -0.70 0.00	34.74 -1.33 -0.01	50.93 -0.50 -6.07	34.76 -1.76 -0.70	27.27 -0.42 0.00	23.44 -0.45 0.00	22.20 -0.69 0.00	21.47 -0.64 0.00	21.46 -0.64 0.00	21.53 -0.71 0.00	23.18 -1.12 0.00	28.63 -1.96 -0.01	34.15 -2.72 0.45	39.97 -3.39 2.48	39.46 -3.62 0.00	35.95 -2.87 0.00	30.42 -2.97 0.00	27.34 -1.90 0.00	22.75 -1.27 0.00
TEMPLE___115KV_TB 2 55572	25.33 -0.18 0.00	23.28 -0.21 0.00	23.79 -0.24 0.00	23.01 -0.23 0.00	23.56 -0.26 0.00	25.89 -0.18 0.00	35.78 -0.29 0.00	45.31 -0.05 0.00	35.57 -0.25 0.00	27.63 -0.06 0.00	23.77 -0.12 0.00	22.71 -0.18 0.00	21.93 -0.18 0.00	21.94 -0.15 0.00	22.04 -0.20 0.00	24.05 -0.24 0.00	30.18 -0.40 0.00	36.87 -0.45 0.00	45.20 -0.64 0.00	42.39 -0.69 0.00	38.28 -0.54 0.00	32.79 -0.60 0.00	28.80 -0.44 0.00	23.66 -0.36 0.00
TIANA____69_KV_BK 1 55817	27.19 1.68 0.00	25.04 1.55 0.00	25.54 1.51 0.00	24.77 1.53 0.00	25.42 1.60 0.00	28.00 1.93 0.00	38.63 2.56 0.00	47.89 2.54 0.00	38.40 2.58 0.00	29.71 2.02 0.00	26.04 2.15 0.00	25.20 2.31 0.00	24.34 2.23 0.00	24.35 2.25 0.00	24.54 2.29 0.00	26.90 2.60 0.00	34.72 3.12 -1.02	47.08 3.81 -5.95	50.50 4.54 -0.12	47.09 3.88 -0.14	42.10 3.03 -0.24	36.56 2.97 -0.20	31.82 2.57 0.00	26.33 2.31 0.00
TILDEN___115KV_TB1 80814	25.41 -0.10 0.00	23.35 -0.14 0.00	23.86 -0.17 0.00	23.08 -0.16 0.00	23.63 -0.19 0.00	25.97 -0.10 0.00	35.89 -0.18 0.00	45.44 0.09 0.00	35.68 -0.14 0.00	27.69 0.00 0.00	23.82 -0.07 0.00	22.75 -0.14 0.00	22.00 -0.11 0.00	21.98 -0.11 0.00	22.11 -0.13 0.00	24.13 -0.17 0.00	30.27 -0.31 0.00	36.98 -0.34 0.00	45.39 -0.46 0.00	42.52 -0.56 0.00	38.40 -0.43 0.00	32.89 -0.50 0.00	28.89 -0.35 0.00	23.73 -0.29 0.00

TRIGEN___CC 323695	26.91 1.40 0.00	24.76 1.27 0.00	25.28 1.25 0.00	24.50 1.25 0.00	25.11 1.29 0.00	27.58 1.51 0.00	38.12 2.06 0.00	47.44 2.09 0.00	37.97 2.15 0.00	29.38 1.69 0.00	25.59 1.70 0.00	24.68 1.79 0.00	23.86 1.75 0.00	23.91 1.81 0.00	24.14 1.89 0.00	26.44 2.14 0.00	34.26 2.66 -1.02	40.76 3.10 -0.35	49.63 3.67 -0.12	46.39 3.23 -0.08	41.59 2.52 -0.24	36.06 2.47 -0.20	31.44 2.19 0.00	25.92 1.90 0.00
TRINITY___115KV___4 BK 55933	25.92 0.41 0.00	23.87 0.38 0.00	24.44 0.41 0.00	23.66 0.42 0.00	24.27 0.45 0.00	26.54 0.47 0.00	36.83 0.76 0.00	46.21 0.86 0.00	36.68 0.86 0.00	28.10 0.42 0.00	24.35 0.45 0.00	23.37 0.48 0.00	22.57 0.46 0.00	22.60 0.51 0.00	22.78 0.53 0.00	25.00 0.70 0.00	31.53 0.95 0.00	35.78 1.19 2.73	45.39 1.51 1.97	43.79 1.34 0.62	38.18 1.13 1.78	32.96 1.04 1.46	30.11 0.88 0.01	24.62 0.60 0.00
UNION___PROCESSING_DRP 323587	25.36 -0.15 0.00	23.26 -0.23 0.00	23.62 -0.41 0.00	22.85 -0.40 0.00	23.30 -0.52 0.00	25.86 -0.21 0.00	35.64 -0.43 0.00	45.62 0.27 0.00	35.10 -0.72 0.00	27.72 0.03 0.00	23.80 -0.10 0.00	22.61 -0.27 0.00	21.84 -0.27 0.00	21.83 -0.27 0.00	21.91 -0.33 0.00	23.74 -0.56 0.00	29.66 -0.92 0.00	36.06 -1.23 0.03	44.10 -1.60 0.14	41.35 -1.72 0.00	37.47 -1.36 0.00	31.82 -1.57 0.00	28.25 -0.99 0.00	23.35 -0.67 0.00
UPPER HUDSON___HYD 24058	26.94 1.43 0.00	24.83 1.34 0.00	25.35 1.32 0.00	24.54 1.30 0.00	25.13 1.31 0.00	27.61 1.54 0.00	38.45 2.38 0.00	48.35 2.99 0.00	38.18 2.36 0.00	29.24 1.55 0.00	25.06 1.17 0.00	24.03 1.14 0.00	23.15 1.04 0.00	23.11 1.02 0.00	23.31 1.07 0.00	25.54 1.24 0.00	32.41 1.83 0.00	43.54 2.57 -3.64	51.64 3.39 -2.41	47.10 3.19 -0.84	43.94 2.72 -2.40	37.70 2.34 -1.98	31.21 1.96 -0.01	25.49 1.47 0.00
UPPER RAQUET___HYD 24056	25.38 -0.13 0.00	23.47 -0.02 0.00	23.91 -0.12 0.00	23.08 -0.16 0.00	23.75 -0.07 0.00	25.78 -0.29 0.00	35.60 -0.47 0.00	44.45 -0.91 0.00	34.82 -1.00 0.00	27.13 -0.55 0.00	23.51 -0.38 0.00	22.52 -0.37 0.00	21.64 -0.47 0.00	21.41 -0.69 0.00	21.40 -0.85 0.00	23.27 -1.02 0.01	29.32 -1.26 0.00	34.93 -1.57 0.82	24.11 -1.79 19.95	23.03 -1.42 18.62	20.96 -1.24 16.62	32.24 -0.97 0.18	30.45 -0.88 -2.08	27.94 -0.58 -4.49
VALLEY44_115KV_TB2 355964	24.90 -0.61 -0.01	22.91 -0.59 -0.01	23.15 -0.89 -0.01	22.39 -0.86 -0.01	22.69 -1.14 -0.01	25.37 -0.70 -0.01	34.51 -1.59 -0.03	75.44 -0.82 -30.90	37.39 -1.97 -3.54	27.22 -0.47 -0.01	23.54 -0.36 -0.01	22.35 -0.55 -0.01	21.67 -0.44 -0.01	21.64 -0.46 -0.01	21.76 -0.49 -0.01	23.40 -0.90 -0.01	28.74 -1.87 -0.03	35.17 -2.31 -0.17	43.92 -2.84 -0.92	39.72 -3.36 -0.01	36.27 -2.56 -0.01	30.83 -2.57 -0.01	27.85 -1.40 -0.01	23.15 -0.86 0.00
VALLEY___115KV_TB 1-4 80826	25.59 0.08 0.00	23.56 0.07 0.00	24.10 0.07 0.00	23.31 0.07 0.00	23.89 0.07 0.00	26.18 0.10 0.00	36.28 0.22 0.00	45.76 0.41 0.00	36.14 0.32 0.00	27.91 0.22 0.00	24.04 0.14 0.00	22.98 0.09 0.00	22.17 0.07 0.00	22.16 0.07 0.00	22.33 0.09 0.00	24.39 0.10 0.00	30.73 0.15 0.00	37.59 0.22 -0.05	47.57 0.28 -1.45	44.61 0.17 -1.37	40.13 0.08 -1.23	33.81 0.10 -0.32	29.38 -0.03 -0.17	23.95 -0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.71 1.20 0.00	24.57 1.08 0.00	25.16 1.13 0.00	24.38 1.14 0.00	24.97 1.14 0.00	27.32 1.25 0.00	38.05 1.98 0.00	48.21 2.86 0.00	37.97 2.15 0.00	29.29 1.61 0.00	25.16 1.27 0.00	24.10 1.21 0.00	23.26 1.15 0.00	23.24 1.15 0.00	23.42 1.18 0.00	25.61 1.31 0.00	32.29 1.71 0.00	39.51 2.20 0.01	48.51 2.75 0.08	45.57 2.50 0.00	41.08 2.25 0.00	35.30 1.90 0.00	30.74 1.49 0.00	25.22 1.20 0.00
VISCHER___FERRY HYD 24020	26.38 0.87 0.00	24.31 0.82 0.00	24.87 0.84 0.00	24.08 0.84 0.00	24.66 0.83 0.00	27.01 0.94 0.00	37.51 1.44 0.00	47.26 1.90 0.00	37.36 1.54 0.00	28.63 0.94 0.00	24.71 0.81 0.00	23.69 0.80 0.00	22.90 0.79 0.00	22.91 0.82 0.00	23.11 0.87 0.00	25.34 1.04 0.00	32.02 1.44 0.00	45.54 1.87 -6.36	52.50 2.38 -4.27	46.64 2.11 -1.46	44.87 1.86 -4.18	38.47 1.64 -3.44	30.66 1.40 -0.01	25.03 1.01 0.00
V_A_10_SYNC_DSASP 323832	24.90 -0.61 0.00	22.74 -0.75 0.00	23.11 -0.91 0.00	22.28 -0.95 0.00	22.87 -0.95 0.00	25.26 -0.81 0.00	34.65 -1.41 0.01	33.83 -2.31 9.21	32.65 -2.11 1.06	27.02 -0.66 0.00	23.34 -0.55 0.00	22.13 -0.75 0.00	21.27 -0.84 0.00	21.34 -0.75 0.00	21.44 -0.80 0.00	23.15 -1.14 0.00	28.77 -1.80 0.01	34.99 -2.46 -0.13	43.52 -3.07 -0.75	39.80 -3.28 0.00	35.95 -2.87 0.00	30.78 -2.60 0.00	27.31 -1.93 0.00	23.01 -1.01 0.00
V_CMM_10_SYNC_DSASP 323787	25.33 -0.18 0.00	23.40 -0.09 0.00	23.86 -0.17 0.00	23.03 -0.21 0.00	23.68 -0.14 0.00	25.81 -0.26 0.00	35.71 -0.36 0.00	44.76 -0.59 0.00	35.18 -0.64 0.00	27.24 -0.44 0.00	23.51 -0.38 0.00	22.55 -0.34 0.00	21.71 -0.40 0.00	21.63 -0.47 0.00	21.73 -0.51 0.00	23.66 -0.63 0.01	29.88 -0.70 0.00	35.39 -0.90 1.03	15.75 -1.05 29.04	15.00 -0.77 27.30	13.58 -0.66 24.58	26.51 -0.54 6.35	25.42 -0.50 3.33	23.63 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	25.41 -0.10 0.00	23.54 0.05 0.00	23.98 -0.05 0.00	22.75 -0.49 0.00	23.44 -0.38 0.00	25.50 -0.57 0.00	35.38 -0.69 0.00	44.17 -1.18 0.00	34.60 -1.22 0.00	26.86 -0.83 0.00	23.08 -0.81 0.00	22.34 -0.55 0.00	21.47 -0.64 0.00	21.28 -0.82 0.00	21.27 -0.98 0.00	23.05 -1.24 0.01	29.23 -1.34 0.00	34.58 -1.72 1.02	-6.71 -2.43 50.12	-6.84 -1.89 48.02	-6.99 -1.59 44.22	-7.13 -1.34 39.18	-7.24 -1.23 35.25	-7.27 -0.94 30.35
V_D_10_SYNC_DSASP 323841	25.46 -0.05 0.00	23.51 0.02 0.00	23.96 -0.07 0.00	23.15 -0.09 0.00	23.80 -0.02 0.00	25.94 -0.13 0.00	35.89 -0.18 0.00	44.99 -0.36 0.00	35.28 -0.54 0.00	27.36 -0.33 0.00	23.61 -0.29 0.00	22.64 -0.25 0.00	21.80 -0.31 0.00	21.70 -0.40 0.00	21.76 -0.49 0.00	23.68 -0.61 0.01	29.91 -0.67 0.00	35.47 -0.86 1.00	17.42 -1.01 27.42	16.64 -0.69 25.75	15.13 -0.54 23.15	27.83 -0.47 5.09	26.60 -0.44 2.21	24.67 -0.31 -0.96
V_E_10_SYNC_DSASP 323830	27.53 2.01 0.00	25.25 1.76 0.00	25.76 1.73 0.00	24.94 1.70 0.00	25.63 1.81 0.00	28.23 2.16 0.00	39.50 3.43 0.00	53.81 5.03 -3.42	39.58 3.37 -0.39	30.23 2.55 0.00	25.61 1.72 0.00	24.36 1.47 0.00	23.43 1.33 0.00	23.47 1.37 0.00	23.62 1.38 0.00	25.88 1.58 0.00	32.60 2.02 0.00	40.29 2.99 0.02	49.59 3.85 0.11	46.52 3.45 0.00	41.86 3.03 0.00	35.76 2.37 0.00	30.97 1.72 0.00	25.39 1.37 0.00
V_F_30_NSYNC___DSASP 323816	26.76 1.25 0.00	24.64 1.15 0.00	25.18 1.15 0.00	24.40 1.16 0.00	24.99 1.17 0.00	27.40 1.33 0.00	38.09 2.02 0.00	47.89 2.54 0.00	37.82 2.00 0.00	28.99 1.30 0.00	24.92 1.03 0.00	23.89 1.01 0.00	23.06 0.95 0.00	23.02 0.93 0.00	23.25 1.00 0.00	25.46 1.17 0.00	32.26 1.68 0.00	43.63 2.28 -4.03	51.45 2.94 -2.67	46.71 2.72 -0.92	43.81 2.33 -2.65	37.61 2.04 -2.19	31.01 1.75 -0.01	25.32 1.30 0.00

V_F_30_SYNC_DSASP 323786	25.99 0.48 0.00	23.94 0.45 0.00	24.51 0.48 0.00	23.73 0.49 0.00	24.32 0.50 0.00	26.62 0.55 0.00	36.97 0.90 0.00	46.35 1.00 0.00	36.79 0.97 0.00	28.19 0.50 0.00	24.42 0.53 0.00	23.44 0.55 0.00	22.62 0.51 0.00	22.65 0.55 0.00	22.82 0.58 0.00	25.05 0.75 0.00	31.59 1.01 0.00	39.83 1.31 -1.21	48.23 1.65 -0.73	44.82 1.46 -0.28	40.83 1.20 -0.81	35.19 1.14 -0.66	30.18 0.94 0.00	24.69 0.67 0.00
V_XM_10_SYNC_DSASP 323789	25.41 -0.10 0.00	23.54 0.05 0.00	23.98 -0.05 0.00	22.75 -0.49 0.00	23.44 -0.38 0.00	25.50 -0.57 0.00	35.38 -0.69 0.00	44.17 -1.18 0.00	34.60 -1.22 0.00	26.86 -0.83 0.00	23.08 -0.81 0.00	22.34 -0.55 0.00	21.47 -0.64 0.00	21.28 -0.82 0.00	21.27 -0.98 0.00	23.05 -1.24 0.01	29.23 -1.34 0.00	34.58 -1.72 1.02	-6.71 -2.43 50.12	-6.84 -1.89 48.02	-6.99 -1.59 44.22	-7.13 -1.34 39.18	-7.24 -1.23 35.25	-7.27 -0.94 30.35
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.48 0.97 0.00	24.34 0.85 0.00	24.87 0.84 0.00	24.08 0.84 0.00	24.68 0.86 0.00	27.06 0.99 0.00	37.66 1.59 0.00	46.99 1.63 0.00	37.50 1.68 0.00	28.93 1.25 0.00	25.09 1.19 0.00	24.10 1.21 0.00	23.32 1.22 0.00	23.33 1.24 0.00	23.58 1.33 0.00	25.78 1.48 0.00	30.92 2.02 1.67	39.57 2.28 0.03	48.54 2.84 0.14	45.62 2.54 0.00	40.92 2.10 0.00	35.36 1.97 0.00	30.88 1.64 0.00	25.36 1.35 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.91 1.40 0.00	24.76 1.27 0.00	25.28 1.25 0.00	24.50 1.25 0.00	25.08 1.26 0.00	27.53 1.46 0.00	38.30 2.24 0.00	47.85 2.49 0.00	38.36 2.54 0.00	29.65 1.97 0.00	25.76 1.86 0.00	24.82 1.95 0.01	23.99 1.92 0.04	24.19 1.97 -0.13	23.73 2.05 0.56	26.51 2.21 0.00	34.51 2.94 -1.00	40.76 3.10 -0.35	49.72 3.76 -0.12	46.48 3.32 -0.08	41.82 2.76 -0.24	36.19 2.60 -0.20	31.47 2.22 0.00	25.85 1.83 0.00
W50THST__13_KV_LOAD 356117	26.91 1.40 0.00	24.76 1.27 0.00	25.30 1.27 0.00	24.50 1.25 0.00	25.08 1.26 0.00	27.53 1.46 0.00	38.30 2.24 0.00	47.89 2.54 0.00	38.40 2.58 0.00	29.65 1.97 0.00	25.78 1.89 0.00	24.84 1.97 0.01	24.01 1.95 0.04	24.21 1.99 -0.13	23.75 2.07 0.56	26.53 2.24 0.00	34.54 2.97 -1.00	40.80 3.13 -0.35	49.72 3.76 -0.12	46.52 3.36 -0.08	41.86 2.80 -0.24	36.19 2.60 -0.20	31.47 2.22 0.00	25.87 1.85 0.00
WADING RIVER_IC_1 23522	27.14 1.63 0.00	25.02 1.53 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.30 1.48 0.00	27.95 1.88 0.00	38.56 2.49 0.00	48.17 2.81 0.00	38.36 2.54 0.00	29.63 1.94 0.00	25.95 2.06 0.00	25.07 2.18 0.00	24.23 2.12 0.00	24.26 2.17 0.00	24.47 2.22 0.00	26.86 2.55 -0.01	34.57 2.97 -1.02	46.96 3.70 -5.94	50.32 4.36 -0.12	46.79 3.57 -0.14	42.41 3.34 -0.24	36.29 2.70 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
WADING RIVER_IC_2 23547	27.14 1.63 0.00	25.02 1.53 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.30 1.48 0.00	27.95 1.88 0.00	38.56 2.49 0.00	48.17 2.81 0.00	38.36 2.54 0.00	29.63 1.94 0.00	25.95 2.06 0.00	25.07 2.18 0.00	24.23 2.12 0.00	24.26 2.17 0.00	24.47 2.22 0.00	26.86 2.55 -0.01	34.57 2.97 -1.02	46.96 3.70 -5.94	50.32 4.36 -0.12	46.79 3.57 -0.14	42.41 3.34 -0.24	36.29 2.70 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
WADING RIVER_IC_3 23601	27.14 1.63 0.00	25.02 1.53 0.00	25.47 1.44 0.00	24.75 1.51 0.00	25.30 1.48 0.00	27.95 1.88 0.00	38.56 2.49 0.00	48.17 2.81 0.00	38.36 2.54 0.00	29.63 1.94 0.00	25.95 2.06 0.00	25.07 2.18 0.00	24.23 2.12 0.00	24.26 2.17 0.00	24.47 2.22 0.00	26.86 2.55 -0.01	34.57 2.97 -1.02	46.96 3.70 -5.94	50.32 4.36 -0.12	46.79 3.57 -0.14	42.41 3.34 -0.24	36.29 2.70 -0.20	31.79 2.54 0.00	26.19 2.16 -0.01
WALDENNY_12_KV_BK2 80841	25.01 -0.51 -0.01	22.96 -0.54 -0.01	23.22 -0.82 -0.01	22.46 -0.79 -0.01	22.76 -1.07 -0.01	25.45 -0.63 -0.01	34.74 -1.37 -0.04	89.30 -0.50 -44.44	39.23 -1.68 -5.09	27.39 -0.30 -0.01	23.64 -0.26 -0.01	22.37 -0.53 -0.01	21.65 -0.46 -0.01	21.64 -0.46 -0.01	21.72 -0.53 -0.01	23.33 -0.97 -0.01	28.72 -1.90 -0.04	34.89 -2.69 -0.26	43.84 -3.39 -1.39	39.33 -3.75 -0.01	35.88 -2.95 -0.01	30.39 -3.01 -0.01	27.38 -1.87 -0.01	22.82 -1.20 0.00
WALDEN__HYDRO 24148	26.48 0.97 0.00	24.34 0.85 0.00	24.89 0.87 0.00	24.10 0.86 0.00	24.70 0.88 0.00	27.06 0.99 0.00	37.58 1.51 0.00	46.94 1.59 0.00	37.43 1.61 0.00	28.82 1.14 0.00	24.97 1.08 0.00	23.99 1.10 0.00	23.21 1.11 0.00	23.20 1.10 0.00	23.45 1.20 0.00	25.63 1.34 0.00	32.04 1.87 0.40	39.38 2.09 0.03	48.32 2.61 0.14	45.40 2.33 0.00	40.77 1.94 0.00	35.23 1.84 0.00	30.82 1.58 0.00	25.29 1.27 0.00
WARRENSBURG____ 23737	26.94 1.43 0.00	24.83 1.34 0.00	25.35 1.32 0.00	24.54 1.30 0.00	25.13 1.31 0.00	27.61 1.54 0.00	38.45 2.38 0.00	48.35 2.99 0.00	38.18 2.36 0.00	29.24 1.55 0.00	25.06 1.17 0.00	24.03 1.14 0.00	23.15 1.04 0.00	23.11 1.02 0.00	23.31 1.07 0.00	25.54 1.24 0.00	32.41 1.83 0.00	43.54 2.57 -3.64	51.64 3.39 -2.41	47.10 3.19 -0.84	43.94 2.72 -2.40	37.70 2.34 -1.98	31.21 1.96 -0.01	25.49 1.47 0.00
WATERSIDE____6 8 9 23538	26.97 1.45 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.27 2.20 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.88 1.88 -13.11	38.09 1.86 -14.12	38.10 1.90 -14.10	38.09 1.98 -13.86	38.11 2.16 -11.65	38.93 2.84 -5.51	40.65 2.99 -0.35	49.54 3.58 -0.12	46.35 3.19 -0.08	41.67 2.60 -0.24	36.24 2.64 -0.21	31.50 2.25 -0.01	25.90 1.87 -0.01
WATKINRD_115KV_LN8_ILLION 55919	25.61 0.10 0.00	23.58 0.09 0.00	24.15 0.12 0.00	23.36 0.12 0.00	23.94 0.12 0.00	26.20 0.13 0.00	36.32 0.25 0.00	45.76 0.41 0.00	36.11 0.29 0.00	27.88 0.19 0.00	24.04 0.14 0.00	23.03 0.14 0.00	22.22 0.11 0.00	22.21 0.11 0.00	22.36 0.11 0.00	24.44 0.15 0.00	30.79 0.21 0.00	37.67 0.30 -0.05	47.62 0.32 -1.45	44.70 0.26 -1.37	40.25 0.19 -1.23	33.88 0.17 -0.32	29.50 0.09 -0.17	24.07 0.05 0.00
WATSON__69_KV_BK 1 55734	27.37 1.86 0.00	25.18 1.69 0.00	25.66 1.63 0.00	24.89 1.65 0.00	25.51 1.69 0.00	28.08 2.01 0.00	38.74 2.67 0.00	48.03 2.68 0.00	38.47 2.65 0.00	29.76 2.08 0.00	26.02 2.13 0.00	25.11 2.22 0.00	24.25 2.14 0.00	24.33 2.23 0.00	24.56 2.31 0.00	26.97 2.67 0.00	34.84 3.24 -1.02	44.28 3.81 -3.15	50.55 4.58 -0.12	47.11 3.92 -0.11	42.21 3.14 -0.24	36.70 3.11 -0.20	31.99 2.75 0.00	26.42 2.40 0.00
WDELAWARE__HYD 323627	26.63 1.12 0.00	24.50 1.01 0.00	25.06 1.03 0.00	24.29 1.05 0.00	24.85 1.02 0.00	27.25 1.17 0.00	37.87 1.80 0.00	47.53 2.18 0.00	37.72 1.90 0.00	28.94 1.25 0.00	25.02 1.12 0.00	23.99 1.10 0.00	23.23 1.13 0.00	23.20 1.10 0.00	23.47 1.22 0.00	25.63 1.34 0.00	32.16 1.90 0.31	39.04 2.20 0.48	48.23 2.84 0.45	45.47 2.50 0.10	40.70 2.17 0.30	35.12 1.97 0.24	30.97 1.72 0.00	25.34 1.32 0.00

WEST BABYLON___IC 23714	27.30 1.79 0.00	25.09 1.60 0.00	25.59 1.56 0.00	24.80 1.56 0.00	25.42 1.60 0.00	27.97 1.90 0.00	38.59 2.52 0.00	47.89 2.54 0.00	38.33 2.51 0.00	29.68 1.99 0.00	25.92 2.03 0.00	25.02 2.13 0.00	24.16 2.06 0.00	24.24 2.14 0.00	24.47 2.22 0.00	26.85 2.55 0.00	34.69 3.09 -1.02	41.92 3.58 -1.02	50.23 4.26 -0.12	46.83 3.66 -0.09	41.98 2.91 -0.24	36.53 2.94 -0.20	31.88 2.63 0.00	26.33 2.31 0.00
WEST CANADA___HYD 24049	25.59 0.08 0.00	23.56 0.07 0.00	24.10 0.07 0.00	23.31 0.07 0.00	23.89 0.07 0.00	26.15 0.08 0.00	36.21 0.14 0.00	45.58 0.23 0.00	36.00 0.18 0.00	27.80 0.11 0.00	23.99 0.10 0.00	22.98 0.09 0.00	22.20 0.09 0.00	22.18 0.09 0.00	22.36 0.11 0.00	24.42 0.12 0.00	30.73 0.15 0.00	37.56 0.19 -0.05	47.53 0.23 -1.45	44.61 0.17 -1.37	40.17 0.12 -1.23	33.84 0.13 -0.32	29.50 0.09 -0.17	24.09 0.07 0.00
WESTERN_NY_WIND 24143	25.26 -0.26 0.00	23.14 -0.35 0.00	23.43 -0.60 0.00	22.68 -0.56 0.00	23.04 -0.79 0.00	25.73 -0.34 0.00	35.32 -0.76 0.00	50.71 0.23 -5.13	35.19 -1.22 -0.59	27.63 -0.06 0.00	23.70 -0.19 0.00	22.43 -0.46 0.00	21.67 -0.44 0.00	21.68 -0.42 0.00	21.76 -0.49 0.00	23.45 -0.85 0.00	29.02 -1.56 0.00	34.76 -2.16 0.40	40.98 -2.66 2.20	40.23 -2.84 0.00	36.65 -2.17 0.00	30.95 -2.44 0.00	27.78 -1.46 0.00	23.06 -0.96 0.00
WESTOVER___LESR 323668	25.77 0.26 0.00	23.68 0.19 0.00	24.20 0.17 0.00	23.40 0.16 0.00	23.94 0.12 0.00	26.31 0.23 0.00	36.40 0.32 0.00	49.71 0.68 -3.67	36.53 0.29 -0.42	28.10 0.42 0.00	24.18 0.29 0.00	23.12 0.23 0.00	22.33 0.22 0.00	22.34 0.24 0.00	22.49 0.24 0.00	24.52 0.22 0.00	30.52 -0.06 0.00	37.25 -0.04 0.03	45.61 -0.05 0.19	42.77 -0.30 0.00	38.67 -0.16 0.00	33.13 -0.27 0.00	29.16 -0.09 0.00	24.00 -0.02 0.00
WETHRSFD_WT_PWR 323626	25.08 -0.43 -0.01	22.91 -0.59 -0.01	23.29 -0.75 -0.01	22.41 -0.84 -0.01	22.95 -0.88 -0.01	25.40 -0.68 -0.01	34.70 -1.41 -0.03	77.43 -2.54 -34.61	37.57 -2.22 -3.97	27.33 -0.36 -0.01	23.49 -0.41 -0.01	22.21 -0.69 -0.01	21.27 -0.84 -0.01	21.35 -0.75 -0.01	21.41 -0.85 -0.01	23.07 -1.24 -0.01	28.65 -1.96 -0.03	34.97 -2.57 -0.23	43.78 -3.30 -1.24	39.46 -3.62 -0.01	35.65 -3.18 -0.01	30.49 -2.91 -0.01	27.17 -2.08 -0.01	22.84 -1.18 0.00
WHAVSTOR_138KV_BK127 55557	26.38 0.87 0.00	24.27 0.78 0.00	24.80 0.77 0.00	24.01 0.77 0.00	24.58 0.76 0.00	26.98 0.91 0.00	37.51 1.44 0.00	46.85 1.50 0.00	37.36 1.54 0.00	28.82 1.14 0.00	24.99 1.10 0.00	24.05 1.17 0.00	23.26 1.15 0.00	23.26 1.17 0.00	23.51 1.27 0.00	25.73 1.43 0.00	30.82 1.93 1.68	39.46 2.16 0.03	48.41 2.70 0.14	45.44 2.37 0.00	40.77 1.94 0.00	35.23 1.84 0.00	30.76 1.52 0.00	25.27 1.25 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.38 0.87 0.00	24.27 0.78 0.00	24.80 0.77 0.00	24.01 0.77 0.00	24.58 0.76 0.00	26.98 0.91 0.00	37.51 1.44 0.00	46.85 1.50 0.00	37.36 1.54 0.00	28.82 1.14 0.00	24.99 1.10 0.00	24.05 1.17 0.00	23.26 1.15 0.00	23.26 1.17 0.00	23.51 1.27 0.00	25.73 1.43 0.00	30.82 1.93 1.68	39.46 2.16 0.03	48.41 2.70 0.14	45.44 2.37 0.00	40.77 1.94 0.00	35.23 1.84 0.00	30.76 1.52 0.00	25.27 1.25 0.00
WHITEHAL_115KV_TB1 80871	27.22 1.71 0.00	25.06 1.57 0.00	25.57 1.54 0.00	24.75 1.51 0.00	25.37 1.55 0.00	27.90 1.82 0.00	38.92 2.85 0.00	48.89 3.54 0.00	38.58 2.76 0.00	29.49 1.80 0.00	25.23 1.34 0.00	24.15 1.26 0.00	23.21 1.11 0.00	23.18 1.08 0.00	23.36 1.11 0.00	25.63 1.34 0.00	32.60 2.02 0.00	44.13 2.95 -3.86	52.34 3.94 -2.55	47.71 3.75 -0.89	44.55 3.18 -2.54	38.22 2.74 -2.09	31.50 2.25 -0.01	25.73 1.71 0.00
WHITEPLN_13_KV_LOAD 356215	26.86 1.35 0.00	24.71 1.22 0.00	25.25 1.23 0.00	24.45 1.21 0.00	25.04 1.21 0.00	27.48 1.41 0.00	38.20 2.13 0.00	47.80 2.45 0.00	38.26 2.44 0.00	29.46 1.77 0.00	25.56 1.67 0.00	24.61 1.72 0.00	23.79 1.68 0.00	23.82 1.72 0.00	24.07 1.82 0.00	26.29 1.99 0.00	34.38 2.69 -1.11	40.69 3.02 -0.35	49.63 3.67 -0.12	46.48 3.32 -0.08	41.82 2.76 -0.24	36.09 2.50 -0.20	31.38 2.13 0.00	25.75 1.73 0.00
WM_FLOYD_69_KV_BK2 356380	27.22 1.71 0.00	25.04 1.55 0.00	25.54 1.51 0.00	24.77 1.53 0.00	25.39 1.57 0.00	27.95 1.88 0.00	38.56 2.49 0.00	47.80 2.45 0.00	38.29 2.47 0.00	29.60 1.91 0.00	25.92 2.03 0.00	25.04 2.15 0.00	24.19 2.08 0.00	24.24 2.14 0.00	24.45 2.20 0.00	26.85 2.55 0.00	34.66 3.06 -1.02	47.02 3.66 -6.04	50.37 4.40 -0.12	46.96 3.75 -0.14	42.02 2.95 -0.24	36.53 2.94 -0.20	31.82 2.57 0.00	26.33 2.31 0.00
WOODARD___115KV_TB2 355635	25.28 -0.23 0.00	23.23 -0.26 0.00	23.74 -0.29 0.00	22.96 -0.28 0.00	23.51 -0.31 0.00	25.84 -0.23 0.00	35.67 -0.40 0.00	45.17 -0.18 0.00	35.46 -0.36 0.00	27.55 -0.14 0.00	23.70 -0.19 0.00	22.64 -0.25 0.00	21.89 -0.22 0.00	21.87 -0.22 0.00	22.00 -0.24 0.00	24.01 -0.29 0.00	30.12 -0.46 0.00	36.80 -0.52 0.00	45.11 -0.73 0.00	42.30 -0.78 0.00	38.20 -0.62 0.00	32.72 -0.67 0.00	28.75 -0.50 0.00	23.61 -0.41 0.00
YORK___WARBASSE 23770	27.00 1.48 -0.01	24.81 1.32 -0.01	25.33 1.30 -0.01	24.55 1.30 -0.01	25.14 1.31 -0.01	27.56 1.49 -0.01	38.23 2.16 0.00	47.58 2.22 0.00	38.34 2.51 -0.01	37.46 1.88 -7.89	37.49 1.82 -11.78	37.90 1.90 -13.11	38.11 1.88 -14.12	38.12 1.92 -14.10	38.11 2.00 -13.86	38.14 2.19 -11.65	38.96 2.87 -5.51	40.65 2.99 -0.35	49.59 3.62 -0.12	46.35 3.19 -0.08	41.71 2.64 -0.24	36.27 2.67 -0.21	31.53 2.28 -0.01	25.93 1.90 -0.01