

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/28/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	20.25	19.12	18.87	18.78	18.66	24.87	27.73	27.00	29.44	31.10	29.14	28.04	28.83	26.84	25.41	26.46	28.30	35.15	29.41	26.07	24.19	25.95	21.95	19.54
24138	0.69	0.65	0.62	0.65	0.63	0.77	1.02	1.27	1.43	1.51	1.43	1.38	1.47	1.42	1.34	1.40	1.53	1.98	1.59	1.44	1.31	1.28	0.96	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.28	19.15	18.89	18.80	18.67	24.89	27.77	27.02	29.46	31.10	29.14	28.04	28.83	26.86	25.43	26.47	28.33	35.17	29.43	26.10	24.21	25.98	21.98	19.57
24260	0.72	0.68	0.65	0.67	0.65	0.80	1.06	1.29	1.44	1.51	1.42	1.39	1.48	1.43	1.35	1.42	1.56	2.00	1.61	1.47	1.34	1.30	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.28	19.15	18.89	18.80	18.67	24.89	27.77	27.02	29.46	31.10	29.14	28.04	28.83	26.86	25.43	26.47	28.33	35.17	29.43	26.10	24.21	25.98	21.98	19.57
24261	0.72	0.68	0.65	0.67	0.65	0.80	1.06	1.29	1.44	1.51	1.42	1.39	1.48	1.43	1.35	1.42	1.56	2.00	1.61	1.47	1.34	1.30	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.39	19.19	18.97	18.85	18.75	25.12	27.86	26.95	29.48	31.28	29.32	28.18	28.97	26.85	25.40	26.51	28.39	35.20	29.36	25.85	24.00	25.80	21.78	19.40
24011	0.83	0.72	0.72	0.73	0.72	1.03	1.15	1.22	1.46	1.69	1.61	1.53	1.61	1.43	1.32	1.45	1.61	2.03	1.54	1.22	1.13	1.12	0.79	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.50	19.26	19.03	18.91	18.80	25.21	27.99	27.09	29.65	31.52	29.56	28.41	29.21	27.04	25.57	26.71	28.62	35.51	29.60	26.03	24.13	25.95	21.87	19.47
23798	0.93	0.80	0.78	0.79	0.78	1.12	1.28	1.36	1.64	1.92	1.85	1.76	1.85	1.61	1.49	1.65	1.85	2.34	1.79	1.40	1.26	1.27	0.87	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.39	19.19	18.97	18.85	18.75	25.12	27.86	26.95	29.48	31.28	29.32	28.18												

ALBANY___2 23572	19.51 -0.05 0.00	18.42 -0.05 0.00	18.22 -0.03 0.00	18.14 0.02 0.00	18.01 -0.02 0.00	23.96 -0.13 0.00	26.50 -0.21 0.00	25.60 -0.13 0.00	27.94 -0.07 0.00	29.55 -0.04 0.00	27.71 -0.01 0.00	26.67 0.01 0.00	27.41 0.05 0.00	25.45 0.03 0.00	24.10 0.02 0.00	25.12 0.07 0.00	26.83 0.06 0.00	33.26 0.09 0.00	27.83 0.02 0.00	24.59 -0.05 0.00	22.91 0.03 0.00	24.66 -0.02 0.00	20.90 -0.09 0.00	18.66 -0.11 0.00
ALBANY___3 23573	19.51 -0.05 0.00	18.42 -0.05 0.00	18.22 -0.03 0.00	18.14 0.02 0.00	18.01 -0.02 0.00	23.96 -0.13 0.00	26.50 -0.21 0.00	25.60 -0.13 0.00	27.94 -0.07 0.00	29.55 -0.04 0.00	27.71 -0.01 0.00	26.67 0.01 0.00	27.41 0.05 0.00	25.45 0.03 0.00	24.10 0.02 0.00	25.12 0.07 0.00	26.83 0.06 0.00	33.26 0.09 0.00	27.83 0.02 0.00	24.59 -0.05 0.00	22.91 0.03 0.00	24.66 -0.02 0.00	20.90 -0.09 0.00	18.66 -0.11 0.00
ALBANY___4 23574	19.51 -0.05 0.00	18.42 -0.05 0.00	18.22 -0.03 0.00	18.14 0.02 0.00	18.01 -0.02 0.00	23.96 -0.13 0.00	26.50 -0.21 0.00	25.60 -0.13 0.00	27.94 -0.07 0.00	29.55 -0.04 0.00	27.71 -0.01 0.00	26.67 0.01 0.00	27.41 0.05 0.00	25.45 0.03 0.00	24.10 0.02 0.00	25.12 0.07 0.00	26.83 0.06 0.00	33.26 0.09 0.00	27.83 0.02 0.00	24.59 -0.05 0.00	22.91 0.03 0.00	24.66 -0.02 0.00	20.90 -0.09 0.00	18.66 -0.11 0.00
ALBANY___LFGE 323615	19.70 0.13 0.00	18.59 0.12 0.00	18.38 0.13 0.00	18.29 0.17 0.00	18.17 0.15 0.00	24.19 0.11 0.00	26.77 0.06 0.00	25.88 0.14 0.00	28.24 0.22 0.00	29.87 0.28 0.00	28.01 0.29 0.00	26.97 0.32 0.00	27.73 0.38 0.00	25.75 0.32 0.00	24.38 0.31 0.00	25.40 0.34 0.00	27.13 0.36 0.00	33.63 0.46 0.00	28.12 0.31 0.00	24.86 0.22 0.00	23.14 0.26 0.00	24.91 0.23 0.00	21.11 0.12 0.00	18.84 0.07 0.00
ALCOA_PA_115KV_PL-6C 55860	19.95 0.39 0.00	18.84 0.37 0.00	18.62 0.37 0.00	18.47 0.34 0.00	18.37 0.35 0.00	24.58 0.49 0.00	27.32 0.61 0.00	26.32 0.59 0.00	28.59 0.58 0.00	30.23 0.64 0.00	28.30 0.59 0.00	27.21 0.55 0.00	27.90 0.55 0.00	25.88 0.46 0.00	24.51 0.44 0.00	25.50 0.45 0.00	27.25 0.47 0.00	33.70 0.53 0.00	28.41 0.60 0.00	25.17 0.54 0.00	23.37 0.49 0.00	25.28 0.60 0.00	21.42 0.43 0.00	19.20 0.43 0.00
ALCOA_RYNLDS___DRP 24188	19.95 0.39 0.00	18.84 0.37 0.00	18.62 0.37 0.00	18.47 0.34 0.00	18.37 0.35 0.00	24.58 0.49 0.00	27.32 0.61 0.00	26.32 0.59 0.00	28.59 0.58 0.00	30.23 0.64 0.00	28.30 0.59 0.00	27.21 0.55 0.00	27.90 0.55 0.00	25.88 0.46 0.00	24.51 0.44 0.00	25.50 0.45 0.00	27.25 0.47 0.00	33.70 0.53 0.00	28.41 0.60 0.00	25.17 0.54 0.00	23.37 0.49 0.00	25.28 0.60 0.00	21.42 0.43 0.00	19.20 0.43 0.00
ALCOA___DSASP 323711	19.96 0.39 0.00	18.84 0.37 0.00	18.61 0.37 0.00	18.47 0.34 0.00	18.37 0.34 0.00	24.58 0.49 0.00	27.32 0.61 0.00	26.32 0.59 0.00	28.59 0.58 0.00	30.23 0.64 0.00	28.30 0.59 0.00	27.21 0.55 0.00	27.90 0.54 0.00	25.88 0.46 0.00	24.51 0.44 0.00	25.51 0.45 0.00	27.25 0.47 0.00	33.70 0.53 0.00	28.41 0.60 0.00	25.17 0.54 0.00	23.37 0.49 0.00	25.28 0.60 0.00	21.42 0.43 0.00	19.20 0.43 0.00
ALLEGHENY___COGEN 23514	19.95 0.38 0.00	18.90 0.43 0.00	18.64 0.39 0.00	18.47 0.35 0.00	18.39 0.37 0.00	24.84 0.75 0.00	27.79 1.08 0.00	26.67 0.93 0.00	28.93 0.91 0.00	30.33 0.74 0.00	28.30 0.59 0.00	27.01 0.35 0.00	27.74 0.38 0.00	25.67 0.25 0.00	24.32 0.24 0.00	25.37 0.32 0.00	27.14 0.37 0.00	33.70 0.53 0.00	28.08 0.27 0.00	24.80 0.17 0.00	22.70 -0.18 0.00	24.57 -0.11 0.00	20.84 -0.15 0.00	18.71 -0.06 0.00
ALTAMONT_115KV_TB 2 55880	19.79 0.23 0.00	18.67 0.20 0.00	18.45 0.20 0.00	18.34 0.22 0.00	18.23 0.21 0.00	24.32 0.23 0.00	26.94 0.23 0.00	26.04 0.31 0.00	28.39 0.38 0.00	30.01 0.42 0.00	28.12 0.41 0.00	27.06 0.40 0.00	27.81 0.45 0.00	25.83 0.41 0.00	24.46 0.39 0.00	25.49 0.44 0.00	27.23 0.46 0.00	33.77 0.60 0.00	28.26 0.45 0.00	25.00 0.36 0.00	23.25 0.37 0.00	25.03 0.36 0.00	21.24 0.24 0.00	18.95 0.18 0.00
ALTONA_WT_PWR 323606	20.30 0.74 0.00	19.09 0.63 0.00	18.86 0.61 0.00	18.71 0.59 0.00	18.58 0.56 0.00	24.85 0.76 0.00	27.56 0.85 0.00	26.65 0.92 0.00	28.95 0.94 0.00	30.65 1.06 0.00	28.69 0.97 0.00	27.69 1.04 0.00	28.48 1.12 0.00	26.34 0.92 0.00	24.90 0.83 0.00	25.86 0.80 0.00	27.60 0.83 0.00	34.21 1.04 0.00	28.81 1.00 0.00	25.52 0.89 0.00	23.70 0.83 0.00	25.62 0.95 0.00	21.69 0.70 0.00	19.43 0.65 0.00
AMERICAN_REF_FUEL 24010	18.54 -1.03 0.00	17.60 -0.86 0.00	17.39 -0.85 0.00	17.23 -0.90 0.00	17.15 -0.87 0.00	23.15 -0.94 0.00	25.79 -0.92 0.00	24.35 -1.39 0.00	26.30 -1.72 0.00	27.69 -1.90 0.00	25.72 -1.83 0.17	24.85 -1.80 0.00	25.37 -1.99 0.00	23.50 -1.92 0.00	22.22 -1.86 0.00	23.03 -2.03 0.00	24.41 -2.36 0.00	30.09 -3.08 0.00	24.93 -2.89 0.00	22.20 -2.44 0.00	20.38 -2.49 0.00	22.33 -2.35 0.00	19.19 -1.81 0.00	17.43 -1.35 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.45 -0.11 0.00	18.50 0.04 0.00	18.23 -0.02 0.00	18.05 -0.08 0.00	17.95 -0.08 0.00	24.28 0.19 0.00	27.18 0.47 0.00	25.97 0.24 0.00	28.09 0.08 0.00	29.47 -0.12 0.00	27.22 -0.27 0.23	26.48 -0.18 0.00	27.11 -0.25 0.00	25.20 -0.22 0.00	23.81 -0.26 0.00	24.63 -0.43 0.00	25.99 -0.78 0.00	32.08 -1.09 0.00	26.64 -1.17 0.00	23.73 -0.90 0.00	21.68 -1.20 0.00	23.63 -1.05 0.00	20.16 -0.83 0.00	18.05 -0.72 0.00
ARTHUR KILL_GT_1 23520	20.21 0.65 0.00	19.09 0.62 0.00	18.88 0.64 0.00	18.92 0.79 0.00	18.78 0.75 0.00	24.92 0.83 0.00	27.69 0.98 0.00	26.88 1.15 0.00	29.18 1.17 0.00	30.77 1.18 0.00	44.20 1.14 -15.35	75.39 1.11 -47.63	44.73 1.19 -16.18	26.59 1.16 0.00	25.18 1.10 0.00	26.22 1.16 0.00	39.66 1.27 -11.62	336.23 1.76 -301.30	34.61 1.38 -5.42	36.18 1.28 -10.26	83.04 1.16 -59.01	113.81 1.11 -88.02	21.86 0.85 -0.01	19.38 0.61 0.00
ARTHUR_KILL_2 23512	20.16 0.59 0.00	19.04 0.58 0.00	18.83 0.58 0.00	18.87 0.74 0.00	18.73 0.71 0.00	24.85 0.76 0.00	27.61 0.90 0.00	26.80 1.07 0.00	29.09 1.08 0.00	30.68 1.09 0.00	44.12 1.06 -15.35	75.31 1.03 -47.63	44.65 1.11 -16.18	26.51 1.08 0.00	25.09 1.02 0.00	26.13 1.07 0.00	39.56 1.17 -11.62	336.11 1.64 -301.30	34.51 1.28 -5.42	36.09 1.19 -10.26	82.96 1.09 -59.01	113.72 1.02 -88.02	21.79 0.78 -0.01	19.33 0.55 0.00
ARTHUR_KILL_3 23513	20.07 0.51 0.00	18.96 0.49 0.00	18.70 0.46 0.00	18.59 0.47 0.01	18.21 0.44 0.26	19.87 0.52 4.75	27.45 0.74 0.00	26.70 0.97 0.01	24.36 1.11 4.76	20.71 1.16 10.04	20.47 1.11 8.35	68.94 1.07 -41.21	37.37 1.16 -8.85	21.12 1.13 5.44	19.74 1.07 5.40	19.75 1.12 6.43	31.76 1.23 -3.75	334.66 1.61 -299.88	34.20 1.29 -5.09	36.07 1.19 -10.25	82.96 1.08 -59.00	96.33 1.03 -70.62	21.76 0.76 -0.01	17.80 0.60 1.57

ARTHUR_KILL_COGEN 323718	20.21 0.65 0.00	19.09 0.62 0.00	18.88 0.64 0.00	18.92 0.79 0.00	18.78 0.75 0.00	24.92 0.83 0.00	27.69 0.98 0.00	26.88 1.15 0.00	29.18 1.17 0.00	30.77 1.18 0.00	44.20 1.14 -15.35	75.39 1.11 -47.63	44.73 1.19 -16.18	26.59 1.16 0.00	25.18 1.10 0.00	26.22 1.16 0.00	39.66 1.27 -11.62	336.23 1.76 -301.30	34.61 1.38 -5.42	36.18 1.28 -10.26	83.04 1.16 -59.01	113.81 1.11 -88.02	21.86 0.85 -0.01	19.38 0.61 0.00
ASHOKAN____ 23654	20.16 0.60 0.00	18.97 0.51 0.00	18.74 0.50 0.00	18.63 0.51 0.00	18.52 0.50 0.00	24.74 0.65 0.00	27.51 0.80 0.00	26.68 0.95 0.00	29.17 1.16 0.00	30.86 1.27 0.00	28.93 1.22 0.00	27.83 1.18 0.00	28.59 1.24 0.00	26.57 1.15 0.00	25.15 1.07 0.00	26.21 1.16 0.00	28.09 1.32 0.00	34.92 1.75 0.00	29.21 1.39 0.00	25.81 1.18 0.00	23.96 1.08 0.00	25.72 1.05 0.00	21.74 0.75 0.00	19.35 0.58 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.20 0.64 0.00	19.00 0.53 0.00	18.76 0.51 0.00	18.65 0.52 0.00	18.52 0.49 0.00	24.63 0.55 0.00	27.50 0.79 0.00	26.79 1.06 0.00	29.17 1.16 0.00	30.82 1.23 0.00	28.93 1.22 0.00	27.82 1.17 0.00	28.62 1.27 0.00	26.69 1.26 0.00	25.25 1.18 0.00	26.31 1.26 0.00	28.15 1.37 0.00	34.94 1.77 0.00	29.21 1.39 0.00	25.92 1.29 0.00	24.09 1.21 0.00	25.83 1.16 0.00	21.92 0.94 0.00	19.46 0.69 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.20 0.64 0.00	19.00 0.53 0.00	18.76 0.51 0.00	18.65 0.52 0.00	18.51 0.49 0.00	24.63 0.55 0.00	27.50 0.79 0.00	26.79 1.06 0.00	29.17 1.16 0.00	30.82 1.23 0.00	28.93 1.22 0.00	27.82 1.17 0.00	28.62 1.27 0.00	26.69 1.26 0.00	25.25 1.18 0.00	26.31 1.26 0.00	28.15 1.37 0.00	34.94 1.77 0.00	29.21 1.39 0.00	25.92 1.29 0.00	24.09 1.21 0.00	25.83 1.16 0.00	21.92 0.94 0.00	19.46 0.69 0.00
ASTORIA_GT2_1 24094	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00
ASTORIA_GT2_2 24095	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00
ASTORIA_GT2_3 24096	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00
ASTORIA_GT2_4 24097	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00
ASTORIA_GT3_1 24098	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00
ASTORIA_GT3_2 24099	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00
ASTORIA_GT3_3 24100	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00
ASTORIA_GT3_4 24101	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00
ASTORIA_GT4_1 24102	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00
ASTORIA_GT4_2 24103	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00
ASTORIA_GT4_3 24104	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00

ASTORIA_GT4_4 24105	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.80 1.08 0.00	29.19 1.17 0.00	30.83 1.23 0.00	28.94 1.23 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.32 1.27 0.00	28.17 1.39 0.00	34.95 1.78 0.00	29.22 1.41 0.00	25.94 1.31 0.00	24.10 1.23 0.00	25.84 1.16 0.00	21.93 0.95 0.00	19.46 0.69 0.00
ASTORIA_GT_1 23523	20.24 0.68 0.00	19.03 0.57 0.00	18.80 0.55 0.00	18.68 0.55 0.00	18.55 0.53 0.00	24.69 0.60 0.00	27.56 0.85 0.00	26.85 1.12 0.00	29.24 1.23 0.00	30.91 1.32 0.00	29.01 1.30 0.00	27.90 1.25 0.00	28.70 1.34 0.00	26.76 1.34 0.00	25.31 1.24 0.00	26.38 1.32 0.00	28.22 1.45 0.00	35.03 1.86 0.00	29.28 1.46 0.00	25.99 1.35 0.00	24.15 1.27 0.00	25.89 1.21 0.00	21.97 0.98 0.00	19.50 0.73 0.00
ASTORIA_GT_10 24110	20.19 0.63 0.00	19.07 0.61 0.00	18.82 0.57 0.00	18.72 0.59 0.00	18.60 0.58 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.29 1.27 0.00	30.91 1.32 0.00	28.98 1.26 0.00	27.86 1.21 0.00	28.67 1.31 0.00	26.71 1.28 0.00	25.28 1.21 0.00	26.32 1.26 0.00	28.15 1.38 0.00	34.98 1.80 0.00	29.25 1.44 0.00	25.96 1.33 0.00	24.09 1.22 0.00	25.84 1.17 0.00	21.89 0.90 0.00	19.48 0.70 0.00
ASTORIA_GT_11 24225	20.19 0.63 0.00	19.07 0.61 0.00	18.82 0.57 0.00	18.72 0.59 0.00	18.60 0.58 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.29 1.27 0.00	30.91 1.32 0.00	28.98 1.26 0.00	27.86 1.21 0.00	28.67 1.31 0.00	26.71 1.28 0.00	25.28 1.21 0.00	26.32 1.26 0.00	28.15 1.38 0.00	34.98 1.80 0.00	29.25 1.44 0.00	25.96 1.33 0.00	24.09 1.22 0.00	25.84 1.17 0.00	21.89 0.90 0.00	19.48 0.70 0.00
ASTORIA_GT_12 24226	20.19 0.63 0.00	19.07 0.61 0.00	18.82 0.57 0.00	18.72 0.59 0.00	18.60 0.58 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.29 1.27 0.00	30.91 1.32 0.00	28.98 1.26 0.00	27.86 1.21 0.00	28.67 1.31 0.00	26.71 1.28 0.00	25.28 1.21 0.00	26.32 1.26 0.00	28.15 1.38 0.00	34.98 1.80 0.00	29.25 1.44 0.00	25.96 1.33 0.00	24.09 1.22 0.00	25.84 1.17 0.00	21.89 0.90 0.00	19.48 0.70 0.00
ASTORIA_GT_13 24227	20.19 0.63 0.00	19.07 0.61 0.00	18.82 0.57 0.00	18.72 0.59 0.00	18.60 0.58 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.29 1.27 0.00	30.91 1.32 0.00	28.98 1.26 0.00	27.86 1.21 0.00	28.67 1.31 0.00	26.71 1.28 0.00	25.28 1.21 0.00	26.32 1.26 0.00	28.15 1.38 0.00	34.98 1.80 0.00	29.25 1.44 0.00	25.96 1.33 0.00	24.09 1.22 0.00	25.84 1.17 0.00	21.89 0.90 0.00	19.48 0.70 0.00
ASTORIA_GT_5 24106	20.24 0.68 0.00	19.03 0.57 0.00	18.80 0.55 0.00	18.68 0.55 0.00	18.55 0.53 0.00	24.68 0.59 0.00	27.56 0.85 0.00	26.85 1.12 0.00	29.24 1.22 0.00	30.90 1.31 0.00	29.00 1.29 0.00	27.89 1.24 0.00	28.70 1.34 0.00	26.76 1.34 0.00	25.31 1.24 0.00	26.38 1.32 0.00	28.22 1.45 0.00	35.02 1.85 0.00	29.28 1.46 0.00	25.99 1.35 0.00	24.15 1.27 0.00	25.89 1.21 0.00	21.98 0.98 0.00	19.50 0.73 0.00
ASTORIA_GT_7 24107	20.24 0.68 0.00	19.03 0.57 0.00	18.80 0.55 0.00	18.68 0.55 0.00	18.55 0.53 0.00	24.68 0.59 0.00	27.56 0.85 0.00	26.85 1.12 0.00	29.24 1.22 0.00	30.90 1.31 0.00	29.00 1.29 0.00	27.89 1.24 0.00	28.70 1.34 0.00	26.76 1.34 0.00	25.31 1.24 0.00	26.38 1.32 0.00	28.22 1.45 0.00	35.02 1.85 0.00	29.28 1.46 0.00	25.99 1.35 0.00	24.15 1.27 0.00	25.89 1.21 0.00	21.98 0.98 0.00	19.50 0.73 0.00
ASTORIA_GT_8 24108	20.24 0.68 0.00	19.03 0.57 0.00	18.80 0.55 0.00	18.68 0.55 0.00	18.55 0.53 0.00	24.68 0.59 0.00	27.56 0.85 0.00	26.85 1.12 0.00	29.24 1.22 0.00	30.90 1.31 0.00	29.00 1.29 0.00	27.89 1.24 0.00	28.70 1.34 0.00	26.76 1.34 0.00	25.31 1.24 0.00	26.38 1.32 0.00	28.22 1.45 0.00	35.02 1.85 0.00	29.28 1.46 0.00	25.99 1.35 0.00	24.15 1.27 0.00	25.89 1.21 0.00	21.98 0.98 0.00	19.50 0.73 0.00
ASTORIA___2 24149	20.21 0.65 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.65 0.56 0.00	27.52 0.81 0.00	26.81 1.07 0.00	29.19 1.17 0.00	30.84 1.25 0.00	28.94 1.23 0.00	27.84 1.19 0.00	28.64 1.28 0.00	26.70 1.28 0.00	25.26 1.19 0.00	26.33 1.27 0.00	28.17 1.39 0.00	34.96 1.79 0.00	29.22 1.40 0.00	25.94 1.30 0.00	24.10 1.22 0.00	25.84 1.16 0.00	21.93 0.94 0.00	19.47 0.70 0.00
ASTORIA___3 23516	20.19 0.63 0.00	19.08 0.61 0.00	18.81 0.57 0.00	18.72 0.59 0.00	18.60 0.57 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.29 1.28 0.00	30.92 1.33 0.00	28.98 1.27 0.00	27.87 1.22 0.00	28.67 1.31 0.00	26.70 1.28 0.00	25.28 1.20 0.00	26.32 1.27 0.00	28.15 1.38 0.00	34.98 1.81 0.00	29.25 1.44 0.00	25.96 1.32 0.00	24.09 1.22 0.00	25.84 1.17 0.00	21.89 0.90 0.00	19.48 0.71 0.00
ASTORIA___4 23517	20.19 0.63 0.00	19.07 0.61 0.00	18.82 0.57 0.00	18.72 0.59 0.00	18.60 0.58 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.29 1.27 0.00	30.91 1.32 0.00	28.98 1.26 0.00	27.86 1.21 0.00	28.67 1.31 0.00	26.71 1.28 0.00	25.28 1.21 0.00	26.32 1.26 0.00	28.15 1.38 0.00	34.98 1.80 0.00	29.25 1.44 0.00	25.96 1.33 0.00	24.09 1.22 0.00	25.84 1.17 0.00	21.89 0.90 0.00	19.48 0.70 0.00
ASTORIA___5 23518	20.19 0.63 0.00	19.08 0.61 0.00	18.81 0.57 0.00	18.72 0.59 0.00	18.60 0.57 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.29 1.28 0.00	30.92 1.33 0.00	28.98 1.27 0.00	27.87 1.22 0.00	28.67 1.31 0.00	26.70 1.28 0.00	25.28 1.20 0.00	26.32 1.27 0.00	28.15 1.38 0.00	34.98 1.81 0.00	29.25 1.44 0.00	25.96 1.32 0.00	24.09 1.22 0.00	25.84 1.17 0.00	21.89 0.90 0.00	19.48 0.71 0.00
AST_ENERGY_2_CC3 323677	20.12 0.56 0.00	19.00 0.53 0.00	18.75 0.50 0.00	18.65 0.53 0.00	18.52 0.50 0.00	24.68 0.59 0.00	27.52 0.81 0.00	26.77 1.04 0.00	29.19 1.17 0.00	30.81 1.22 0.00	28.87 1.16 0.00	27.78 1.12 0.00	28.58 1.22 0.00	26.61 1.18 0.00	25.19 1.12 0.00	26.23 1.17 0.00	28.06 1.29 0.00	34.85 1.67 0.00	29.16 1.34 0.00	25.87 1.24 0.00	24.01 1.13 0.00	25.77 1.09 0.00	21.81 0.82 0.00	19.42 0.64 0.00
AST_ENERGY_2_CC4 323678	20.12 0.56 0.00	19.00 0.53 0.00	18.75 0.50 0.00	18.65 0.53 0.00	18.52 0.50 0.00	24.68 0.59 0.00	27.52 0.81 0.00	26.77 1.04 0.00	29.19 1.17 0.00	30.81 1.22 0.00	28.87 1.16 0.00	27.78 1.12 0.00	28.58 1.22 0.00	26.61 1.18 0.00	25.19 1.12 0.00	26.23 1.17 0.00	28.06 1.29 0.00	34.85 1.67 0.00	29.16 1.34 0.00	25.87 1.24 0.00	24.01 1.13 0.00	25.77 1.09 0.00	21.81 0.82 0.00	19.42 0.64 0.00

ATHENS_STG_1 23668	19.90 0.33 0.00	18.76 0.29 0.00	18.53 0.28 0.00	18.42 0.29 0.00	18.31 0.28 0.00	24.43 0.34 0.00	27.11 0.40 0.00	26.25 0.51 0.00	28.61 0.60 0.00	30.23 0.64 0.00	28.32 0.61 0.00	27.25 0.60 0.00	28.01 0.66 0.00	26.05 0.63 0.00	24.66 0.59 0.00	25.69 0.64 0.00	27.46 0.69 0.00	34.06 0.89 0.00	28.52 0.70 0.00	25.24 0.60 0.00	23.47 0.59 0.00	25.25 0.57 0.00	21.40 0.41 0.00	19.08 0.31 0.00
ATHENS_STG_2 23670	19.90 0.33 0.00	18.76 0.29 0.00	18.53 0.28 0.00	18.42 0.29 0.00	18.31 0.28 0.00	24.43 0.34 0.00	27.11 0.40 0.00	26.25 0.51 0.00	28.61 0.60 0.00	30.23 0.64 0.00	28.32 0.61 0.00	27.25 0.60 0.00	28.01 0.66 0.00	26.05 0.63 0.00	24.66 0.59 0.00	25.69 0.64 0.00	27.46 0.69 0.00	34.06 0.89 0.00	28.52 0.70 0.00	25.24 0.60 0.00	23.47 0.59 0.00	25.25 0.57 0.00	21.40 0.41 0.00	19.08 0.31 0.00
ATHENS_STG_3 23677	19.90 0.33 0.00	18.76 0.29 0.00	18.53 0.28 0.00	18.42 0.29 0.00	18.31 0.28 0.00	24.43 0.34 0.00	27.11 0.40 0.00	26.25 0.51 0.00	28.61 0.60 0.00	30.23 0.64 0.00	28.32 0.61 0.00	27.25 0.60 0.00	28.01 0.66 0.00	26.05 0.63 0.00	24.66 0.59 0.00	25.69 0.64 0.00	27.46 0.69 0.00	34.06 0.89 0.00	28.52 0.70 0.00	25.24 0.60 0.00	23.47 0.59 0.00	25.25 0.57 0.00	21.40 0.41 0.00	19.08 0.31 0.00
AUBURN___LFGE 323710	19.45 -0.11 0.00	18.39 -0.08 0.00	18.16 -0.09 0.00	18.04 -0.09 0.00	17.95 -0.08 0.00	24.05 -0.04 0.00	26.71 -0.01 0.00	25.66 -0.07 0.00	27.92 -0.10 0.00	29.43 -0.16 0.00	27.53 -0.19 0.00	26.45 -0.20 0.00	27.13 -0.22 0.00	25.24 -0.19 0.00	23.90 -0.18 0.00	24.87 -0.19 0.00	26.57 -0.19 0.00	32.93 -0.24 0.00	27.57 -0.25 0.00	24.42 -0.21 0.00	22.59 -0.28 0.00	24.39 -0.29 0.00	20.82 -0.18 0.00	18.63 -0.14 0.00
BABYLON_RES_REC 323704	20.71 1.14 0.00	19.49 1.02 0.00	19.19 0.94 0.00	19.05 0.93 0.00	18.93 0.91 0.00	25.24 1.15 0.00	28.25 1.54 0.00	27.44 1.71 0.00	29.94 1.92 0.00	31.64 2.05 0.00	29.52 1.81 0.00	28.41 1.75 0.00	29.31 1.95 0.00	28.91 1.97 -1.52	34.24 1.87 -8.29	29.07 1.97 -2.05	30.18 2.14 -1.27	36.68 2.72 -0.79	41.86 2.15 -11.89	40.36 1.97 -13.75	46.16 1.81 -21.47	26.50 1.82 0.00	22.39 1.40 0.00	21.43 1.23 -1.42
BABYLON__69_KV_BK2 356345	20.93 1.37 0.00	19.70 1.23 0.00	19.38 1.13 0.00	19.25 1.13 0.00	19.13 1.10 0.00	25.50 1.41 0.00	28.56 1.85 0.00	27.72 1.99 0.00	30.26 2.25 0.00	31.99 2.40 0.00	29.86 2.15 0.00	28.72 2.07 0.00	29.63 2.28 0.00	29.25 2.30 -1.52	34.54 2.17 -8.29	29.38 2.28 -2.05	30.52 2.48 -1.27	37.11 3.15 -0.79	42.20 2.50 -11.89	40.69 2.31 -13.75	46.47 2.12 -21.47	26.83 2.15 0.00	22.64 1.65 0.00	21.66 1.47 -1.42
BALL_HILL_WT_PWR 323825	19.20 -0.36 0.00	18.27 -0.20 0.00	18.01 -0.24 0.00	17.84 -0.29 0.00	17.74 -0.29 0.00	23.97 -0.12 0.00	26.79 0.08 0.00	25.52 -0.21 0.00	27.61 -0.41 0.00	28.99 -0.61 0.00	26.82 -0.69 0.20	26.01 -0.64 0.00	26.58 -0.77 0.00	24.70 -0.72 0.00	23.34 -0.74 0.00	24.17 -0.89 0.00	25.62 -1.15 0.00	31.64 -1.52 0.00	26.30 -1.51 0.00	23.38 -1.26 0.00	21.41 -1.47 0.00	23.40 -1.28 0.00	19.99 -1.01 0.00	18.02 -0.76 0.00
BARON_WINDS___WT_PWR 323822	19.31 -0.25 0.00	18.36 -0.10 0.00	18.09 -0.16 0.00	17.93 -0.19 0.00	17.82 -0.20 0.00	24.05 -0.04 0.00	26.81 0.10 0.00	25.75 0.02 0.00	27.94 -0.08 0.00	29.36 -0.23 0.00	27.50 -0.32 -0.11	26.36 -0.30 0.00	27.01 -0.34 0.00	25.12 -0.30 0.00	23.75 -0.33 0.00	24.65 -0.41 0.00	26.24 -0.53 0.00	32.49 -0.69 0.00	27.15 -0.67 0.00	23.97 -0.66 0.00	21.92 -0.96 0.00	23.74 -0.94 0.00	20.06 -0.93 0.00	17.97 -0.81 0.00
BARRETT_IC_1 23704	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BARRETT_IC_10 23701	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BARRETT_IC_11 23702	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BARRETT_IC_12 23703	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BARRETT_IC_2 23705	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BARRETT_IC_3 23706	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BARRETT_IC_4 23707	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42

BARRETT_IC_5 23708	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BARRETT_IC_6 23709	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BARRETT_IC_7 23710	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.02 1.29 0.00	29.47 1.45 0.00	31.11 1.51 0.00	29.07 1.36 0.00	28.01 1.36 0.00	28.86 1.51 0.00	28.48 1.54 -1.52	33.82 1.45 -8.29	28.63 1.52 -2.05	29.69 1.65 -1.27	35.97 2.00 -0.79	41.35 1.64 -11.89	39.94 1.55 -13.75	45.80 1.45 -21.47	26.09 1.42 0.00	22.09 1.10 0.00	21.12 0.93 -1.42
BARRETT_IC_8 23711	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BARRETT_IC_9 23700	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BARRETT___1 23545	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BARRETT___2 23546	20.39 0.83 0.00	19.20 0.73 0.00	18.92 0.67 0.00	18.80 0.67 0.00	18.68 0.66 0.00	24.91 0.82 0.00	27.81 1.10 0.00	27.01 1.28 0.00	29.47 1.46 0.00	31.12 1.52 0.00	29.08 1.36 0.00	28.02 1.36 0.00	28.87 1.51 0.00	28.47 1.52 -1.52	33.81 1.45 -8.29	28.62 1.52 -2.05	29.69 1.65 -1.27	35.97 2.01 -0.79	41.35 1.64 -11.89	39.93 1.55 -13.75	45.79 1.44 -21.47	26.09 1.41 0.00	22.09 1.10 0.00	21.12 0.92 -1.42
BATAVIA___115KV_TB1 55881	19.28 -0.28 0.00	18.29 -0.18 0.00	18.06 -0.18 0.00	17.89 -0.23 0.00	17.82 -0.20 0.00	24.06 -0.03 0.00																		

BAYONEEC___CTG7 323688	20.13 0.57 0.00	19.01 0.54 0.00	18.76 0.51 0.00	18.67 0.54 0.00	18.54 0.52 0.00	24.71 0.62 0.00	27.55 0.83 0.00	26.80 1.07 0.00	29.22 1.21 0.00	30.85 1.25 0.00	28.91 1.20 0.00	27.80 1.15 0.00	28.61 1.25 0.00	26.64 1.21 0.00	25.22 1.14 0.00	26.26 1.20 0.00	28.09 1.32 0.00	34.88 1.71 0.00	29.19 1.38 0.00	25.90 1.26 0.00	24.03 1.16 0.00	25.79 1.11 0.00	21.83 0.83 0.00	19.43 0.66 0.00
BAYONEEC___CTG8 323689	20.13 0.57 0.00	19.01 0.54 0.00	18.76 0.51 0.00	18.67 0.54 0.00	18.54 0.52 0.00	24.71 0.62 0.00	27.55 0.83 0.00	26.80 1.07 0.00	29.22 1.21 0.00	30.85 1.25 0.00	28.91 1.20 0.00	27.80 1.15 0.00	28.61 1.25 0.00	26.64 1.21 0.00	25.22 1.14 0.00	26.26 1.20 0.00	28.09 1.32 0.00	34.88 1.71 0.00	29.19 1.38 0.00	25.90 1.26 0.00	24.03 1.16 0.00	25.79 1.11 0.00	21.83 0.83 0.00	19.43 0.66 0.00
BAYONEEC___CTG9 323749	20.13 0.57 0.00	19.01 0.54 0.00	18.76 0.51 0.00	18.67 0.54 0.00	18.54 0.52 0.00	24.71 0.62 0.00	27.55 0.83 0.00	26.80 1.07 0.00	29.22 1.21 0.00	30.85 1.25 0.00	28.91 1.20 0.00	27.80 1.15 0.00	28.61 1.25 0.00	26.64 1.21 0.00	25.22 1.14 0.00	26.26 1.20 0.00	28.09 1.32 0.00	34.88 1.71 0.00	29.19 1.38 0.00	25.90 1.26 0.00	24.03 1.16 0.00	25.79 1.11 0.00	21.83 0.83 0.00	19.43 0.66 0.00
BEACON___LESR 323632	19.78 0.22 0.00	18.66 0.19 0.00	18.47 0.22 0.00	18.37 0.25 0.00	18.24 0.22 0.00	24.35 0.26 0.00	26.99 0.28 0.00	26.08 0.35 0.00	28.47 0.45 0.00	30.09 0.50 0.00	28.19 0.48 0.00	27.14 0.49 0.00	27.89 0.54 0.00	25.91 0.48 0.00	24.51 0.43 0.00	25.57 0.51 0.00	27.32 0.55 0.00	33.95 0.78 0.00	28.39 0.57 0.00	25.05 0.42 0.00	23.32 0.44 0.00	25.12 0.44 0.00	21.24 0.25 0.00	18.95 0.18 0.00
BEAVER RIVER___HYD 24048	19.12 -0.44 0.00	18.04 -0.43 0.00	17.89 -0.36 0.00	17.77 -0.35 0.00	17.69 -0.34 0.00	23.90 -0.18 0.00	26.76 0.05 0.00	25.85 0.12 0.00	28.19 0.17 0.00	29.81 0.21 0.00	27.93 0.22 0.00	26.81 0.15 0.00	27.39 0.03 0.00	25.56 0.13 0.00	24.24 0.16 0.00	25.24 0.18 0.00	27.08 0.31 0.00	33.60 0.43 0.00	28.17 0.36 0.00	24.94 0.31 0.00	23.07 0.20 0.00	24.85 0.17 0.00	21.05 0.06 0.00	18.79 0.02 0.00
BEEBEE_GT_13 23619	19.12 -0.44 0.00	18.11 -0.36 0.00	17.89 -0.35 0.00	17.73 -0.39 0.00	17.66 -0.37 0.00	23.75 -0.34 0.00	26.47 -0.24 0.00	25.26 -0.47 0.00	27.41 -0.61 0.00	28.88 -0.71 0.00	27.00 -0.71 0.00	25.96 -0.70 0.00	26.55 -0.80 0.00	24.63 -0.79 0.00	23.31 -0.76 0.00	24.22 -0.84 0.00	25.80 -0.97 0.00	31.94 -1.24 0.00	26.54 -1.27 0.00	23.55 -1.09 0.00	21.71 -1.17 0.00	23.60 -1.08 0.00	20.20 -0.79 0.00	18.20 -0.57 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.38 0.82 0.00	19.24 0.77 0.00	18.99 0.74 0.00	18.92 0.80 0.00	18.79 0.77 0.00	25.01 0.92 0.00	27.90 1.19 0.00	27.13 1.40 0.00	29.53 1.51 0.00	31.16 1.57 0.00	44.58 1.52 -15.35	75.76 1.47 -47.63	45.97 1.56 -17.05	26.94 1.51 0.00	25.50 1.43 0.00	26.55 1.49 0.00	40.01 1.62 -11.62	339.47 2.15 -304.15	34.95 1.72 -5.42	36.46 1.58 -10.26	83.32 1.44 -59.01	114.11 1.41 -88.02	22.11 1.10 -0.01	19.62 0.85 0.00
BETHLEHEM___GRP 23843	19.51 -0.05 0.00	18.42 -0.05 0.00	18.22 -0.03 0.00	18.14 0.02 0.00	18.01 -0.02 0.00	23.96 -0.13 0.00	26.50 -0.21 0.00	25.60 -0.13 0.00	27.94 -0.07 0.00	29.55 -0.04 0.00	27.71 -0.01 0.00	26.67 0.01 0.00	27.41 0.05 0.00	25.45 0.03 0.00	24.10 0.02 0.00	25.12 0.07 0.00	26.83 0.06 0.00	33.26 0.09 0.00	27.83 0.02 0.00	24.59 -0.05 0.00	22.91 0.03 0.00	24.66 -0.02 0.00	20.90 -0.09 0.00	18.66 -0.11 0.00
BETHLEHEM___GS1 323560	19.51 -0.05 0.00	18.42 -0.05 0.00	18.22 -0.03 0.00	18.14 0.02 0.00	18.01 -0.01 0.00	23.96 -0.13 0.00	26.50 -0.21 0.00	25.60 -0.13 0.00	27.94 -0.07 0.00	29.56 -0.04 0.00	27.71 -0.01 0.00	26.67 0.01 0.00	27.41 0.05 0.00	25.45 0.03 0.00	24.10 0.02 0.00	25.12 0.07 0.00	26.83 0.06 0.00	33.26 0.09 0.00	27.83 0.01 0.00	24.59 -0.05 0.00	22.91 0.03 0.00	24.66 -0.02 0.00	20.90 -0.09 0.00	18.66 -0.11 0.00
BETHLEHEM___GS2 323561	19.51 -0.05 0.00	18.42 -0.05 0.00	18.22 -0.03 0.00	18.14 0.02 0.00	18.01 -0.01 0.00	23.96 -0.13 0.00	26.50 -0.21 0.00	25.60 -0.13 0.00	27.94 -0.07 0.00	29.56 -0.04 0.00	27.71 -0.01 0.00	26.67 0.01 0.00	27.41 0.05 0.00	25.45 0.03 0.00	24.10 0.02 0.00	25.12 0.07 0.00	26.83 0.06 0.00	33.26 0.09 0.00	27.83 0.01 0.00	24.59 -0.05 0.00	22.91 0.03 0.00	24.66 -0.02 0.00	20.90 -0.09 0.00	18.66 -0.11 0.00
BETHLEHEM___GS3 323562	19.51 -0.05 0.00	18.42 -0.05 0.00	18.22 -0.03 0.00	18.14 0.02 0.00	18.01 -0.01 0.00	23.96 -0.13 0.00	26.50 -0.21 0.00	25.60 -0.13 0.00	27.94 -0.07 0.00	29.56 -0.04 0.00	27.71 -0.01 0.00	26.67 0.01 0.00	27.41 0.05 0.00	25.45 0.03 0.00	24.10 0.02 0.00	25.12 0.07 0.00	26.83 0.06 0.00	33.26 0.09 0.00	27.83 0.01 0.00	24.59 -0.05 0.00	22.91 0.03 0.00	24.66 -0.02 0.00	20.90 -0.09 0.00	18.66 -0.11 0.00
BETHLEHEM___STEEL 23779	19.20 -0.36 0.00	18.24 -0.23 0.00	18.01 -0.24 0.00	17.83 -0.30 0.00	17.73 -0.29 0.00	23.95 -0.14 0.00	26.74 0.03 0.00	25.39 -0.34 0.00	27.47 -0.54 0.00	28.91 -0.69 0.00	26.98 -0.73 0.00	25.94 -0.72 0.00	26.47 -0.89 0.00	24.53 -0.89 0.00	23.20 -0.88 0.00	24.06 -1.00 0.00	25.53 -1.24 0.00	31.55 -1.62 0.00	26.15 -1.67 0.00	23.20 -1.43 0.00	21.28 -1.60 0.00	23.28 -1.40 0.00	19.92 -1.07 0.00	18.03 -0.74 0.00
BETHLHEM_115KV_TB1 79974	19.57 0.01 0.00	18.47 0.00 0.00	18.27 0.02 0.00	18.18 0.05 0.00	18.05 0.03 0.00	24.03 -0.06 0.00	26.59 -0.12 0.00	25.70 -0.03 0.00	28.03 0.02 0.00	29.64 0.05 0.00	27.79 0.08 0.00	26.75 0.10 0.00	27.49 0.14 0.00	25.53 0.11 0.00	24.18 0.11 0.00	25.20 0.14 0.00	26.91 0.14 0.00	33.36 0.19 0.00	27.92 0.10 0.00	24.68 0.05 0.00	22.98 0.10 0.00	24.73 0.05 0.00	20.97 -0.02 0.00	18.72 -0.05 0.00
BETHPAGE_CC_5 323564	20.63 1.07 0.00	19.42 0.95 0.00	19.12 0.87 0.00	18.99 0.87 0.00	18.87 0.85 0.00	25.16 1.07 0.00	28.14 1.43 0.00	27.33 1.60 0.00	29.82 1.80 0.00	31.49 1.90 0.00	29.41 1.70 0.00	28.32 1.67 0.00	29.19 1.83 0.00	28.78 1.84 -1.52	34.11 1.75 -8.29	28.95 1.84 -2.05	30.05 2.01 -1.27	36.51 2.56 -0.79	41.73 2.02 -11.89	40.25 1.86 -13.75	46.06 1.71 -21.47	26.39 1.71 0.00	22.31 1.32 0.00	21.34 1.15 -1.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.31 -0.26 0.00	18.34 -0.13 0.00	18.10 -0.15 0.00	17.92 -0.20 0.00	17.83 -0.19 0.00	24.07 -0.02 0.00	26.88 0.17 0.00	25.55 -0.19 0.00	27.65 -0.37 0.00	29.09 -0.50 0.00	27.15 -0.56 0.00	26.10 -0.55 0.00	26.64 -0.71 0.00	24.70 -0.73 0.00	23.34 -0.73 0.00	24.21 -0.85 0.00	25.70 -1.07 0.00	31.77 -1.40 0.00	26.33 -1.48 0.00	23.36 -1.27 0.00	21.42 -1.46 0.00	23.43 -1.25 0.00	20.05 -0.94 0.00	18.14 -0.63 0.00

BINGHAMTON___COGEN 23790	19.45 -0.11 0.00	18.42 -0.05 0.00	18.17 -0.07 0.00	18.05 -0.07 0.00	17.95 -0.08 0.00	24.08 -0.01 0.00	26.77 0.06 0.00	25.83 0.10 0.00	28.10 0.08 0.00	29.59 0.00 0.00	27.64 -0.07 0.00	26.60 -0.06 0.00	27.30 -0.06 0.00	25.42 0.00 0.00	24.05 -0.03 0.00	24.99 -0.07 0.00	26.69 -0.08 0.00	33.09 -0.08 0.00	27.74 -0.07 0.00	24.57 -0.06 0.00	22.70 -0.17 0.00	24.54 -0.14 0.00	20.86 -0.13 0.00	18.64 -0.13 0.00
BIXINCNT_115KV_LOAD 355685	19.69 0.13 0.00	18.72 0.25 0.00	18.46 0.21 0.00	18.30 0.17 0.00	18.20 0.18 0.00	24.56 0.47 0.00	27.45 0.74 0.00	26.23 0.50 0.00	28.41 0.39 0.00	29.84 0.25 0.00	27.78 0.06 0.00	26.69 0.04 0.00	27.22 -0.14 0.00	25.29 -0.13 0.00	23.90 -0.18 0.00	24.77 -0.29 0.00	26.33 -0.44 0.00	32.59 -0.58 0.00	27.00 -0.81 0.00	23.80 -0.84 0.00	21.66 -1.22 0.00	23.69 -0.99 0.00	20.34 -0.65 0.00	18.36 -0.41 0.00
BLACK RIVER___HYD 24047	19.00 -0.56 0.00	17.94 -0.52 0.00	17.80 -0.45 0.00	17.69 -0.44 0.00	17.61 -0.41 0.00	23.83 -0.26 0.00	26.68 -0.04 0.00	25.73 0.00 0.00	28.05 0.03 0.00	29.65 0.06 0.00	27.84 0.12 0.00	26.69 0.04 0.00	27.26 -0.10 0.00	25.45 0.03 0.00	24.16 0.09 0.00	25.17 0.11 0.00	27.03 0.26 0.00	33.59 0.42 0.00	28.13 0.31 0.00	24.88 0.25 0.00	23.00 0.12 0.00	24.75 0.07 0.00	20.99 0.00 0.00	18.72 -0.05 0.00
BLACKRVR_115KV_TB2 79977	19.00 -0.56 0.00	17.94 -0.52 0.00	17.80 -0.45 0.00	17.69 -0.44 0.00	17.61 -0.41 0.00	23.83 -0.26 0.00	26.68 -0.04 0.00	25.73 0.00 0.00	28.05 0.03 0.00	29.65 0.06 0.00	27.83 0.12 0.00	26.70 0.04 0.00	27.25 -0.10 0.00	25.45 0.03 0.00	24.16 0.09 0.00	25.17 0.11 0.00	27.04 0.27 0.00	33.59 0.42 0.00	28.13 0.31 0.00	24.88 0.25 0.00	23.00 0.12 0.00	24.75 0.07 0.00	20.99 0.00 0.00	18.72 -0.05 0.00
BLISS_WT_PWR 323608	19.71 0.15 0.00	18.73 0.27 0.00	18.47 0.23 0.00	18.31 0.19 0.00	18.21 0.19 0.00	24.58 0.49 0.00	27.47 0.76 0.00	26.26 0.52 0.00	28.43 0.41 0.00	29.85 0.26 0.00	27.56 0.09 0.25	26.71 0.06 0.00	27.24 -0.11 0.00	25.33 -0.10 0.00	23.93 -0.15 0.00	24.80 -0.26 0.00	26.36 -0.42 0.00	32.61 -0.56 0.00	26.99 -0.82 0.00	23.76 -0.87 0.00	21.58 -1.30 0.00	23.59 -1.09 0.00	20.30 -0.69 0.00	18.31 -0.46 0.00
BLUESTONE___WT_PWR 323821	19.49 -0.07 0.00	18.34 -0.13 0.00	18.67 0.42 0.00	18.81 0.69 0.00	18.83 0.81 0.00	25.27 1.18 0.00	27.90 1.19 0.00	27.15 1.42 0.00	29.74 1.72 0.00	31.32 1.73 0.00	29.26 1.52 -0.04	28.12 1.47 0.00	28.89 1.53 0.00	26.91 1.49 0.00	25.46 1.38 0.00	26.48 1.42 0.00	28.38 1.61 0.00	35.23 2.06 0.00	29.53 1.71 0.00	26.12 1.48 0.00	24.10 1.22 0.00	25.99 1.31 0.00	22.01 1.02 0.00	19.62 0.84 0.00
BLUE_CIRC_CHEM_DRP 24182	19.82 0.26 0.00	18.71 0.24 0.00	18.51 0.26 0.00	18.41 0.28 0.00	18.30 0.28 0.00	24.40 0.31 0.00	27.00 0.29 0.00	26.07 0.34 0.00	28.43 0.41 0.00	30.05 0.45 0.00	28.16 0.44 0.00	27.09 0.44 0.00	27.83 0.48 0.00	25.85 0.42 0.00	24.47 0.40 0.00	25.51 0.46 0.00	27.25 0.48 0.00	33.78 0.61 0.00	28.27 0.45 0.00	24.99 0.36 0.00	23.26 0.39 0.00	25.05 0.37 0.00	21.26 0.26 0.00	18.98 0.21 0.00
BOC_GAS_DRP 24189	19.72 0.15 0.00	18.60 0.14 0.00	18.39 0.14 0.00	18.29 0.16 0.00	18.17 0.14 0.00	24.23 0.14 0.00	26.83 0.12 0.00	25.92 0.19 0.00	28.27 0.25 0.00	29.88 0.29 0.00	28.00 0.29 0.00	26.94 0.29 0.00	27.69 0.33 0.00	25.73 0.30 0.00	24.36 0.29 0.00	25.38 0.32 0.00	27.11 0.34 0.00	33.61 0.44 0.00	28.14 0.32 0.00	24.88 0.25 0.00	23.16 0.28 0.00	24.94 0.26 0.00	21.15 0.16 0.00	18.88 0.11 0.00
BOONVILLE_115KV_TB1 79983	19.63 0.07 0.00	18.53 0.06 0.00	18.35 0.10 0.00	18.23 0.10 0.00	18.14 0.12 0.00	24.41 0.32 0.00	27.22 0.51 0.00	26.29 0.55 0.00	28.67 0.66 0.00	30.31 0.72 0.00	28.40 0.69 0.00	27.23 0.57 0.00	27.83 0.47 0.00	26.00 0.57 0.00	24.63 0.55 0.00	25.63 0.58 0.00	27.46 0.69 0.00	34.07 0.90 0.00	28.54 0.72 0.00	25.26 0.63 0.00	23.40 0.53 0.00	25.20 0.52 0.00	21.38 0.39 0.00	19.07 0.30 0.00
BORALEX_4TH_BRANCH 23824	20.17 0.61 0.00	19.07 0.60 0.00	18.85 0.60 0.00	18.73 0.60 0.00	18.63 0.61 0.00	24.87 0.78 0.00	27.28 0.56 0.00	26.34 0.60 0.00	28.76 0.75 0.00	30.47 0.88 0.00	28.59 0.87 0.00	27.53 0.87 0.00	28.32 0.97 0.00	26.24 0.81 0.00	24.83 0.76 0.00	25.91 0.85 0.00	27.48 0.70 0.00	34.11 0.94 0.00	28.45 0.64 0.00	25.10 0.46 0.00	23.58 0.70 0.00	25.41 0.73 0.00	21.46 0.47 0.00	19.15 0.38 0.00
BOWLINE___1 23526	20.05 0.49 0.00	18.91 0.44 0.00	18.66 0.41 0.00	18.55 0.43 0.00	18.43 0.41 0.00	24.59 0.50 0.00	27.48 0.77 0.00	26.71 0.97 0.00	29.12 1.11 0.00	30.75 1.16 0.00	28.81 1.09 0.00	27.72 1.07 0.00	28.53 1.17 0.00	26.56 1.13 0.00	25.14 1.07 0.00	26.19 1.14 0.00	28.02 1.25 0.00	34.79 1.62 0.00	29.12 1.30 0.00	25.80 1.17 0.00	23.96 1.08 0.00	25.73 1.05 0.00	21.78 0.79 0.00	19.39 0.62 0.00
BOWLINE___2 23595	20.05 0.49 0.00	18.91 0.44 0.00	18.66 0.41 0.00	18.56 0.43 0.00	18.43 0.41 0.00	24.59 0.50 0.00	27.48 0.77 0.00	26.71 0.97 0.00	29.12 1.11 0.00	30.75 1.16 0.00	28.81 1.10 0.00	27.73 1.08 0.00	28.53 1.17 0.00	26.56 1.14 0.00	25.15 1.07 0.00	26.19 1.14 0.00	28.02 1.26 0.00	34.79 1.62 0.00	29.12 1.31 0.00	25.80 1.17 0.00	23.96 1.09 0.00	25.73 1.05 0.00	21.78 0.79 0.00	19.39 0.62 0.00
BRADY___115KV_TB2 356060	20.05 0.49 0.00	18.91 0.44 0.00	18.69 0.44 0.00	18.54 0.42 0.00	18.46 0.43 0.00	24.73 0.64 0.00	27.53 0.82 0.00	26.56 0.83 0.00	28.87 0.86 0.00	30.53 0.93 0.00	28.55 0.84 0.00	27.44 0.78 0.00	28.13 0.78 0.00	26.09 0.66 0.00	24.76 0.69 0.00	25.77 0.71 0.00	27.53 0.76 0.00	34.04 0.87 0.00	28.71 0.89 0.00	25.42 0.79 0.00	23.58 0.71 0.00	25.49 0.81 0.00	21.58 0.59 0.00	19.33 0.56 0.00
BRANSCOMB___SOLAR 323811	20.18 0.62 0.00	19.02 0.55 0.00	18.80 0.55 0.00	18.69 0.56 0.00	18.59 0.56 0.00	24.87 0.77 0.00	27.53 0.82 0.00	26.60 0.87 0.00	29.06 1.04 0.00	30.77 1.18 0.00	28.85 1.14 0.00	27.74 1.09 0.00	28.51 1.15 0.00	26.44 1.02 0.00	25.02 0.94 0.00	26.11 1.06 0.00	27.92 1.15 0.00	34.64 1.47 0.00	28.91 1.10 0.00	25.50 0.87 0.00	23.74 0.86 0.00	25.54 0.86 0.00	21.59 0.60 0.00	19.25 0.48 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.87 1.31 0.00	19.64 1.18 0.00	19.33 1.08 0.00	19.20 1.07 0.00	19.08 1.06 0.00	25.42 1.33 0.00	28.46 1.75 0.00	27.63 1.90 0.00	30.16 2.14 0.00	31.87 2.28 0.00	29.75 2.04 0.00	28.59 1.94 0.00	29.52 2.16 0.00	29.14 2.20 -1.52	34.43 2.06 -8.29	29.26 2.15 -2.05	30.36 2.32 -1.27	36.88 2.92 -0.79	42.02 2.31 -11.89	40.53 2.14 -13.75	46.33 1.98 -21.47	26.69 2.01 0.00	22.54 1.55 0.00	21.59 1.39 -1.42

BRISTLHL_115KV_TB1 79998	19.06 -0.50 0.00	18.02 -0.45 0.00	17.81 -0.44 0.00	17.69 -0.44 0.00	17.59 -0.43 0.00	23.53 -0.56 0.00	26.06 -0.65 0.00	25.00 -0.74 0.00	27.23 -0.79 0.00	28.73 -0.86 0.00	26.88 -0.83 0.00	25.84 -0.81 0.00	26.51 -0.85 0.00	24.66 -0.76 0.00	23.36 -0.72 0.00	24.31 -0.75 0.00	25.99 -0.78 0.00	32.19 -0.98 0.00	26.95 -0.87 0.00	23.88 -0.76 0.00	22.14 -0.73 0.00	23.88 -0.80 0.00	20.43 -0.56 0.00	18.29 -0.48 0.00
BROOKHAVEN___DRP 24191	20.84 1.28 0.00	19.63 1.16 0.00	19.31 1.06 0.00	19.18 1.06 0.00	19.06 1.04 0.00	25.38 1.29 0.00	28.42 1.71 0.00	27.48 1.75 0.00	30.02 2.00 0.00	31.71 2.12 0.00	29.68 1.97 0.00	28.58 1.93 0.00	29.41 2.05 0.00	29.05 2.10 -1.52	34.34 1.98 -8.29	29.16 2.06 -2.05	30.24 2.20 -1.27	36.70 2.75 -0.79	41.72 2.02 -11.89	40.34 1.95 -13.75	46.22 1.87 -21.47	26.67 2.00 0.00	22.47 1.48 0.00	21.60 1.40 -1.42
BROOKLYN_NAVY_YARD 23515	20.14 0.58 0.00	19.01 0.55 0.00	18.77 0.52 0.00	18.67 0.54 0.00	18.54 0.52 0.00	24.69 0.60 0.00	27.53 0.82 0.00	26.78 1.05 0.00	29.21 1.20 0.00	30.84 1.25 0.00	28.91 1.20 0.00	27.81 1.15 0.00	28.63 1.27 0.00	26.66 1.23 0.00	25.22 1.15 0.00	26.26 1.21 0.00	28.10 1.33 0.00	34.89 1.73 0.00	29.21 1.40 0.00	25.90 1.27 0.00	24.04 1.17 0.00	25.80 1.13 0.00	21.84 0.85 0.00	19.44 0.67 0.00
BROOKLYN___ARMY_DRP 323595	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
BROOKVLE_69_KV_TB1 55790	20.59 1.03 0.00	19.39 0.92 0.00	19.09 0.84 0.00	18.97 0.85 0.00	18.85 0.83 0.00	25.16 1.07 0.00	28.12 1.41 0.00	27.33 1.60 0.00	29.82 1.80 0.00	31.49 1.89 0.00	29.45 1.73 0.00	28.36 1.70 0.00	29.21 1.86 0.00	28.79 1.85 -1.52	34.12 1.76 -8.29	28.95 1.84 -2.05	30.06 2.02 -1.27	36.52 2.56 -0.79	41.76 2.05 -11.89	40.25 1.87 -13.75	46.07 1.72 -21.47	26.37 1.69 0.00	22.30 1.31 0.00	21.31 1.11 -1.42
BROOME_2_LFGE 323671	19.45 -0.11 0.00	18.42 -0.05 0.00	18.17 -0.07 0.00	18.05 -0.07 0.00	17.95 -0.08 0.00	24.08 -0.01 0.00	26.78 0.06 0.00	25.83 0.10 0.00	28.10 0.08 0.00	29.59 0.00 0.00	27.68 -0.07 -0.04	26.60 -0.05 0.00	27.30 -0.06 0.00	25.42 0.00 0.00	24.05 -0.03 0.00	24.99 -0.06 0.00	26.69 -0.08 0.00	33.09 -0.08 0.00	27.74 -0.07 0.00	24.57 -0.06 0.00	22.71 -0.17 0.00	24.54 -0.14 0.00	20.86 -0.13 0.00	18.65 -0.13 0.00
BROOME___LFGE 323600	19.45 -0.11 0.00	18.42 -0.05 0.00	18.17 -0.07 0.00	18.05 -0.07 0.00	17.95 -0.08 0.00	24.08 -0.01 0.00	26.78 0.06 0.00	25.83 0.10 0.00	28.10 0.08 0.00	29.59 0.00 0.00	27.68 -0.07 -0.04	26.60 -0.05 0.00	27.30 -0.06 0.00	25.42 0.00 0.00	24.05 -0.03 0.00	24.99 -0.06 0.00	26.69 -0.08 0.00	33.09 -0.08 0.00	27.74 -0.07 0.00	24.57 -0.06 0.00	22.71 -0.17 0.00	24.54 -0.14 0.00	20.86 -0.13 0.00	18.65 -0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	19.15 -0.42 0.00	18.05 -0.41 0.00	17.88 -0.37 0.00	17.75 -0.37 0.00	17.66 -0.36 0.00	23.79 -0.31 0.00	26.56 -0.15 0.00	25.65 -0.08 0.00	27.93 -0.08 0.00	29.54 -0.05 0.00	27.68 -0.04 0.00	26.57 -0.08 0.00	27.19 -0.16 0.00	25.31 -0.11 0.00	24.00 -0.08 0.00	24.98 -0.07 0.00	26.76 -0.01 0.00	33.16 -0.01 0.00	27.89 0.07 0.00	24.68 0.05 0.00	22.87 -0.01 0.00	24.67 -0.01 0.00	20.89 -0.10 0.00	18.67 -0.10 0.00
BROWNSV1_27_KV_LOAD 356125	20.34 0.78 0.00	19.19 0.73 0.00	18.94 0.69 0.00	18.84 0.71 0.00	18.70 0.68 0.00	24.94 0.85 0.00	27.82 1.11 0.00	27.08 1.34 0.00	29.51 1.50 0.00	31.16 1.57 0.00	29.22 1.50 0.00	28.10 1.44 0.00	28.90 1.55 0.00	26.93 1.50 0.00	25.50 1.42 0.00	26.54 1.49 0.00	28.41 1.64 0.00	35.27 2.10 0.00	29.52 1.70 0.00	26.18 1.55 0.00	24.30 1.42 0.00	26.07 1.39 0.00	22.05 1.06 0.00	19.63 0.86 0.00
BURROWS___LYONSDAL 23803	19.50 -0.06 0.00	18.39 -0.07 0.00	18.22 -0.03 0.00	18.11 -0.02 0.00	18.02 -0.01 0.00	24.28 0.19 0.00	27.12 0.41 0.00	26.19 0.46 0.00	28.58 0.56 0.00	30.22 0.63 0.00	28.31 0.60 0.00	27.15 0.50 0.00	27.74 0.39 0.00	25.92 0.49 0.00	24.55 0.48 0.00	25.56 0.50 0.00	27.39 0.62 0.00	33.99 0.82 0.00	28.48 0.66 0.00	25.20 0.57 0.00	23.35 0.47 0.00	25.13 0.46 0.00	21.32 0.33 0.00	19.02 0.25 0.00
CAITHNESS_CC_1 323624	20.80 1.23 0.00	19.58 1.11 0.00	19.27 1.02 0.00	19.14 1.01 0.00	19.02 1.00 0.00	25.32 1.23 0.00	28.35 1.64 0.00	27.43 1.70 0.00	29.96 1.94 0.00	31.65 2.06 0.00	29.61 1.89 0.00	28.52 1.86 0.00	29.34 1.99 0.00	28.97 2.03 -1.52	34.28 1.91 -8.29	29.10 2.00 -2.05	30.18 2.14 -1.27	36.64 2.69 -0.79	41.69 1.99 -11.89	40.29 1.91 -13.75	46.17 1.82 -21.47	26.60 1.92 0.00	22.42 1.43 0.00	21.54 1.34 -1.42
CALPINE BETH_PAGE_GT4 24209	20.59 1.03 0.00	19.38 0.91 0.00	19.08 0.83 0.00	18.96 0.83 0.00	18.83 0.81 0.00	25.11 1.02 0.00	28.08 1.37 0.00	27.26 1.53 0.00	29.73 1.71 0.00	31.39 1.80 0.00	29.33 1.62 0.00	28.24 1.58 0.00	29.11 1.75 0.00	28.72 1.78 -1.52	34.05 1.68 -8.29	28.86 1.76 -2.05	29.98 1.94 -1.27	36.41 2.45 -0.79	41.66 1.95 -11.89	40.18 1.79 -13.75	46.01 1.65 -21.47	26.31 1.64 0.00	22.26 1.27 0.00	21.31 1.11 -1.42
CALPINE_BETH_PAGE_GT_4 323586	20.59 1.03 0.00	19.38 0.91 0.00	19.08 0.83 0.00	18.96 0.83 0.00	18.83 0.81 0.00	25.11 1.02 0.00	28.08 1.37 0.00	27.27 1.53 0.00	29.73 1.71 0.00	31.40 1.81 0.00	29.32 1.61 0.00	28.24 1.59 0.00	29.11 1.75 0.00	28.70 1.76 -1.52	34.04 1.67 -8.29	28.87 1.77 -2.05	29.98 1.94 -1.27	36.41 2.46 -0.79	41.65 1.95 -11.89	40.17 1.79 -13.75	46.00 1.64 -21.47	26.31 1.64 0.00	22.26 1.27 0.00	21.30 1.11 -1.42
CALPINE_BP_GT1 23823	20.59 1.03 0.00	19.38 0.91 0.00	19.08 0.83 0.00	18.96 0.83 0.00	18.83 0.81 0.00	25.11 1.02 0.00	28.08 1.37 0.00	27.27 1.53 0.00	29.73 1.71 0.00	31.40 1.81 0.00	29.32 1.61 0.00	28.24 1.59 0.00	29.11 1.75 0.00	28.70 1.76 -1.52	34.04 1.67 -8.29	28.87 1.77 -2.05	29.98 1.94 -1.27	36.41 2.46 -0.79	41.65 1.95 -11.89	40.17 1.79 -13.75	46.00 1.64 -21.47	26.31 1.64 0.00	22.26 1.27 0.00	21.30 1.11 -1.42
CALSPAN___DRP 24200	19.20 -0.36 0.00	18.24 -0.23 0.00	18.01 -0.24 0.00	17.83 -0.30 0.00	17.73 -0.29 0.00	23.95 -0.14 0.00	26.74 0.03 0.00	25.39 -0.34 0.00	27.47 -0.54 0.00	28.91 -0.69 0.00	26.98 -0.73 0.00	25.94 -0.72 0.00	26.47 -0.89 0.00	24.53 -0.89 0.00	23.20 -0.88 0.00	24.06 -1.00 0.00	25.53 -1.24 0.00	31.55 -1.62 0.00	26.15 -1.67 0.00	23.20 -1.43 0.00	21.28 -1.60 0.00	23.28 -1.40 0.00	19.92 -1.07 0.00	18.03 -0.74 0.00

CALVERTON___SOLAR 323806	20.91 1.34 0.00	19.68 1.21 0.00	19.36 1.12 0.00	19.23 1.11 0.00	19.11 1.09 0.00	25.45 1.36 0.00	28.50 1.79 0.00	27.55 1.82 0.00	30.10 2.09 0.00	31.79 2.20 0.00	29.76 2.04 0.00	28.68 2.02 0.00	29.48 2.13 0.00	29.10 2.16 -1.52	34.41 2.04 -8.29	29.23 2.13 -2.05	30.32 2.28 -1.27	36.81 2.85 -0.79	41.78 2.07 -11.89	40.38 2.00 -13.75	46.27 1.92 -21.47	26.75 2.08 0.00	22.53 1.54 0.00	21.65 1.46 -1.42
CANDIGU_WT_PWR 323617	19.31 -0.25 0.00	18.36 -0.10 0.00	18.09 -0.16 0.00	17.93 -0.19 0.00	17.82 -0.20 0.00	24.05 -0.04 0.00	26.81 0.10 0.00	25.75 0.02 0.00	27.94 -0.08 0.00	29.36 -0.23 0.00	27.50 -0.32 -0.11	26.36 -0.30 0.00	27.01 -0.34 0.00	25.12 -0.30 0.00	23.75 -0.33 0.00	24.65 -0.41 0.00	26.24 -0.53 0.00	32.49 -0.69 0.00	27.15 -0.67 0.00	23.97 -0.66 0.00	21.92 -0.96 0.00	23.74 -0.94 0.00	20.06 -0.93 0.00	17.97 -0.81 0.00
CARR STREET_E_SYR 24060	19.26 -0.30 0.00	18.21 -0.26 0.00	17.98 -0.27 0.00	17.85 -0.27 0.00	17.76 -0.26 0.00	23.76 -0.33 0.00	26.34 -0.37 0.00	25.30 -0.43 0.00	27.53 -0.48 0.00	29.05 -0.54 0.00	27.17 -0.54 0.00	26.06 -0.60 0.00	26.62 -0.73 0.00	24.79 -0.63 0.00	23.47 -0.60 0.00	24.41 -0.65 0.00	26.10 -0.67 0.00	32.33 -0.84 0.00	27.05 -0.76 0.00	24.05 -0.58 0.00	22.35 -0.52 0.00	24.13 -0.55 0.00	20.62 -0.37 0.00	18.46 -0.31 0.00
CARTHAGE___PAPER 23857	19.22 -0.34 0.00	18.13 -0.33 0.00	17.98 -0.26 0.00	17.87 -0.26 0.00	17.79 -0.24 0.00	24.06 -0.03 0.00	26.94 0.23 0.00	26.02 0.29 0.00	28.35 0.34 0.00	29.99 0.40 0.00	28.12 0.41 0.00	26.99 0.33 0.00	27.55 0.19 0.00	25.72 0.30 0.00	24.40 0.33 0.00	25.42 0.37 0.00	27.30 0.53 0.00	33.90 0.72 0.00	28.41 0.60 0.00	25.14 0.50 0.00	23.24 0.37 0.00	25.02 0.35 0.00	21.20 0.21 0.00	18.91 0.13 0.00
CASSADAGA_WT_PWR 323784	19.66 0.10 0.00	18.71 0.24 0.00	18.43 0.18 0.00	18.25 0.12 0.00	18.14 0.12 0.00	24.55 0.46 0.00	27.51 0.80 0.00	26.32 0.59 0.00	28.48 0.47 0.00	29.88 0.29 0.00	27.59 0.12 0.24	26.82 0.16 0.00	27.44 0.08 0.00	25.52 0.10 0.00	24.11 0.03 0.00	24.93 -0.13 0.00	26.27 -0.50 0.00	32.43 -0.74 0.00	26.97 -0.84 0.00	24.06 -0.58 0.00	21.94 -0.94 0.00	23.90 -0.78 0.00	20.39 -0.60 0.00	18.31 -0.46 0.00
CE_DUNWOOD___DRP 24194	20.14 0.58 0.00	18.98 0.51 0.00	18.73 0.48 0.00	18.62 0.50 0.00	18.50 0.48 0.00	24.67 0.58 0.00	27.50 0.78 0.00	26.72 0.98 0.00	29.13 1.11 0.00	30.76 1.16 0.00	28.82 1.11 0.00	27.73 1.08 0.00	28.53 1.17 0.00	26.58 1.16 0.00	25.16 1.09 0.00	26.20 1.14 0.00	28.04 1.27 0.00	34.81 1.64 0.00	29.13 1.31 0.00	25.82 1.19 0.00	23.97 1.10 0.00	25.74 1.06 0.00	21.79 0.80 0.00	19.40 0.63 0.00
CE_MILLWOOD___DRP 24193	20.11 0.55 0.00	18.95 0.49 0.00	18.71 0.46 0.00	18.60 0.48 0.00	18.48 0.46 0.00	24.64 0.55 0.00	27.46 0.74 0.00	26.67 0.94 0.00	29.08 1.07 0.00	30.70 1.11 0.00	28.77 1.06 0.00	27.69 1.03 0.00	28.48 1.12 0.00	26.53 1.11 0.00	25.12 1.04 0.00	26.16 1.10 0.00	27.99 1.22 0.00	34.74 1.57 0.00	29.08 1.27 0.00	25.77 1.14 0.00	23.93 1.06 0.00	25.70 1.03 0.00	21.75 0.76 0.00	19.37 0.60 0.00
CE_NYC2_DRP 24202	20.20 0.64 0.00	19.08 0.62 0.00	18.83 0.58 0.00	18.73 0.61 0.00	18.60 0.58 0.00	24.78 0.69 0.00	27.65 0.94 0.00	26.90 1.16 0.00	29.31 1.30 0.00	30.94 1.34 0.00	29.00 1.28 0.00	27.89 1.23 0.00	28.69 1.33 0.00	26.73 1.30 0.00	25.30 1.23 0.00	26.34 1.28 0.00	28.17 1.40 0.00	35.00 1.83 0.00	29.28 1.46 0.00	25.98 1.35 0.00	24.11 1.23 0.00	25.86 1.19 0.00	21.91 0.92 0.00	19.49 0.72 0.00
CE_NYC_DRP 24195	20.15 0.59 0.00	19.02 0.55 0.00	18.77 0.52 0.00	18.68 0.56 0.00	18.55 0.53 0.00	24.72 0.63 0.00	27.57 0.86 0.00	26.82 1.09 0.00	29.25 1.24 0.00	30.88 1.29 0.00	28.94 1.23 0.00	27.83 1.18 0.00	28.63 1.28 0.00	26.67 1.25 0.00	25.25 1.18 0.00	26.29 1.23 0.00	28.13 1.36 0.00	34.93 1.76 0.00	29.23 1.42 0.00	25.93 1.29 0.00	24.06 1.18 0.00	25.82 1.14 0.00	21.85 0.86 0.00	19.45 0.68 0.00
CHAFFEE___LFGE 323603	19.20 -0.37 0.00	18.24 -0.23 0.00	18.00 -0.24 0.00	17.82 -0.30 0.00	17.73 -0.29 0.00	23.94 -0.15 0.00	26.74 0.03 0.00	25.42 -0.31 0.00	27.50 -0.51 0.00	28.92 -0.67 0.00	26.80 -0.70 0.22	25.97 -0.69 0.00	26.52 -0.84 0.00	24.60 -0.83 0.00	23.25 -0.82 0.00	24.10 -0.95 0.00	25.60 -1.17 0.00	31.64 -1.53 0.00	26.25 -1.57 0.00	23.30 -1.33 0.00	21.37 -1.51 0.00	23.37 -1.31 0.00	19.99 -1.01 0.00	18.07 -0.70 0.00
CHATEAUG_35_KV_LOAD 355732	20.19 0.63 0.00	19.00 0.53 0.00	18.77 0.53 0.00	18.62 0.50 0.00	18.51 0.49 0.00	24.74 0.65 0.00	27.46 0.75 0.00	26.54 0.80 0.00	28.82 0.80 0.00	30.47 0.88 0.00	28.52 0.81 0.00	27.52 0.86 0.00	28.29 0.93 0.00	26.17 0.74 0.00	24.75 0.68 0.00	25.70 0.64 0.00	27.45 0.68 0.00	34.01 0.84 0.00	28.69 0.88 0.00	25.42 0.79 0.00	23.61 0.73 0.00	25.53 0.85 0.00	21.61 0.62 0.00	19.36 0.59 0.00
CHATEAUG_WT_PWR 323614	20.17 0.60 0.00	18.97 0.50 0.00	18.74 0.49 0.00	18.59 0.47 0.00	18.47 0.44 0.00	24.69 0.60 0.00	27.37 0.66 0.00	26.48 0.74 0.00	28.74 0.72 0.00	30.41 0.82 0.00	28.47 0.75 0.00	27.48 0.83 0.00	28.27 0.91 0.00	26.15 0.72 0.00	24.73 0.65 0.00	25.66 0.61 0.00	27.40 0.63 0.00	33.95 0.78 0.00	28.62 0.80 0.00	25.35 0.72 0.00	23.55 0.67 0.00	25.46 0.78 0.00	21.56 0.57 0.00	19.31 0.54 0.00
CHAT_HIGH_FALL_HYD 323578	20.19 0.63 0.00	19.00 0.53 0.00	18.77 0.53 0.00	18.62 0.50 0.00	18.51 0.49 0.00	24.74 0.65 0.00	27.46 0.75 0.00	26.54 0.80 0.00	28.82 0.80 0.00	30.47 0.88 0.00	28.52 0.81 0.00	27.52 0.86 0.00	28.29 0.93 0.00	26.17 0.74 0.00	24.75 0.68 0.00	25.70 0.64 0.00	27.45 0.68 0.00	34.01 0.84 0.00	28.69 0.88 0.00	25.42 0.79 0.00	23.61 0.73 0.00	25.53 0.85 0.00	21.61 0.62 0.00	19.36 0.59 0.00
CHAUTAUQUA___LFGE 323629	19.34 -0.22 0.00	18.42 -0.05 0.00	18.14 -0.11 0.00	17.97 -0.16 0.00	17.86 -0.17 0.00	24.16 0.07 0.00	27.03 0.32 0.00	25.82 0.09 0.00	27.94 -0.08 0.00	29.30 -0.29 0.00	27.07 -0.42 0.22	26.31 -0.34 0.00	26.92 -0.43 0.00	25.04 -0.38 0.00	23.67 -0.41 0.00	24.48 -0.58 0.00	25.91 -0.86 0.00	32.01 -1.16 0.00	26.63 -1.19 0.00	23.69 -0.94 0.00	21.66 -1.22 0.00	23.65 -1.03 0.00	20.17 -0.82 0.00	18.10 -0.67 0.00
CHERRYST_13_KV_LD 356241	20.20 0.64 0.00	19.07 0.60 0.00	18.82 0.57 0.00	18.72 0.60 0.00	18.59 0.57 0.00	24.79 0.70 0.00	27.64 0.94 0.00	26.90 1.17 0.00	29.34 1.32 0.00	30.98 1.39 0.00	29.03 1.32 0.00	27.93 1.27 0.00	28.72 1.37 0.00	26.76 1.33 0.00	25.33 1.26 0.00	26.38 1.32 0.00	28.22 1.45 0.00	35.04 1.87 0.00	29.32 1.50 0.00	26.00 1.37 0.00	24.12 1.25 0.00	25.88 1.20 0.00	21.90 0.91 0.00	19.50 0.72 0.00

CHESTROR_138KV_BK263 355645	20.00 0.43 0.00	18.86 0.39 0.00	18.61 0.36 0.00	18.51 0.38 0.00	18.38 0.36 0.00	24.53 0.44 0.00	27.24 0.53 0.00	26.42 0.69 0.00	28.79 0.78 0.00	30.37 0.78 0.00	28.45 0.74 0.00	27.38 0.73 0.00	28.16 0.80 0.00	26.23 0.81 0.00	24.84 0.76 0.00	25.86 0.80 0.00	27.67 0.90 0.00	34.33 1.16 0.00	28.77 0.96 0.00	25.50 0.87 0.00	23.67 0.79 0.00	25.44 0.76 0.00	21.55 0.56 0.00	19.18 0.41 0.00
CH_MIDHUDSON___DRP 24192	20.15 0.59 0.00	18.99 0.52 0.00	18.74 0.49 0.00	18.63 0.50 0.00	18.51 0.48 0.00	24.69 0.60 0.00	27.47 0.76 0.00	26.66 0.92 0.00	29.07 1.05 0.00	30.71 1.12 0.00	28.78 1.07 0.00	27.70 1.04 0.00	28.49 1.13 0.00	26.52 1.09 0.00	25.11 1.03 0.00	26.15 1.09 0.00	27.99 1.22 0.00	34.75 1.58 0.00	29.08 1.26 0.00	25.75 1.12 0.00	23.92 1.05 0.00	25.70 1.02 0.00	21.75 0.76 0.00	19.37 0.59 0.00
CH_MISC_IPPS 23765	20.26 0.70 0.00	19.08 0.62 0.00	18.83 0.58 0.00	18.72 0.59 0.00	18.59 0.57 0.00	24.82 0.73 0.00	27.63 0.92 0.00	26.82 1.09 0.00	29.24 1.23 0.00	30.88 1.29 0.00	28.93 1.22 0.00	27.85 1.19 0.00	28.64 1.29 0.00	26.67 1.25 0.00	25.25 1.17 0.00	26.30 1.24 0.00	28.16 1.39 0.00	34.97 1.80 0.00	29.27 1.45 0.00	25.92 1.29 0.00	24.06 1.19 0.00	25.84 1.17 0.00	21.87 0.88 0.00	19.47 0.69 0.00
CH_RES_BVR_FALLS 23983	19.57 0.01 0.00	18.44 -0.02 0.00	18.24 -0.01 0.00	18.10 -0.03 0.00	18.00 -0.02 0.00	24.11 0.02 0.00	26.77 0.06 0.00	25.81 0.08 0.00	28.09 0.07 0.00	29.68 0.09 0.00	27.82 0.10 0.00	26.76 0.11 0.00	27.46 0.11 0.00	25.50 0.08 0.00	24.15 0.08 0.00	25.13 0.07 0.00	26.85 0.08 0.00	33.27 0.10 0.00	27.95 0.13 0.00	24.75 0.12 0.00	22.99 0.11 0.00	24.82 0.14 0.00	21.08 0.09 0.00	18.87 0.09 0.00
CH_RES_NIAGARA 23895	18.53 -1.04 0.00	17.60 -0.87 0.00	17.39 -0.85 0.00	17.22 -0.90 0.00	17.14 -0.88 0.00	23.13 -0.96 0.00	25.78 -0.93 0.00	24.32 -1.42 0.00	26.26 -1.75 0.00	27.64 -1.95 0.00	25.68 -1.87 0.17	24.80 -1.85 0.00	25.29 -2.07 0.00	23.41 -2.01 0.00	22.14 -1.93 0.00	22.95 -2.10 0.00	24.33 -2.44 0.00	29.95 -3.22 0.00	24.67 -3.15 0.00	21.97 -2.66 0.00	20.19 -2.68 0.00	22.14 -2.54 0.00	19.03 -1.96 0.00	17.32 -1.45 0.00
CH_RES_SYRACUSE 23985	19.36 -0.20 0.00	18.30 -0.17 0.00	18.07 -0.18 0.00	17.95 -0.17 0.00	17.86 -0.17 0.00	23.89 -0.19 0.00	26.49 -0.22 0.00	25.44 -0.29 0.00	27.69 -0.33 0.00	29.21 -0.38 0.00	27.34 -0.38 0.00	26.27 -0.38 0.00	26.94 -0.41 0.00	25.06 -0.36 0.00	23.73 -0.34 0.00	24.69 -0.37 0.00	26.39 -0.38 0.00	32.71 -0.46 0.00	27.38 -0.44 0.00	24.27 -0.37 0.00	22.50 -0.38 0.00	24.27 -0.40 0.00	20.75 -0.25 0.00	18.56 -0.21 0.00
CLINTON_WT_PWR 323605	20.17 0.60 0.00	18.97 0.50 0.00	18.74 0.49 0.00	18.59 0.47 0.00	18.47 0.44 0.00	24.69 0.60 0.00	27.37 0.66 0.00	26.48 0.74 0.00	28.74 0.72 0.00	30.41 0.82 0.00	28.47 0.75 0.00	27.48 0.83 0.00	28.27 0.91 0.00	26.15 0.72 0.00	24.73 0.65 0.00	25.66 0.61 0.00	27.40 0.63 0.00	33.95 0.78 0.00	28.62 0.80 0.00	25.35 0.72 0.00	23.55 0.67 0.00	25.46 0.78 0.00	21.56 0.57 0.00	19.31 0.54 0.00
CLINTON___LFGE 323618	20.46 0.89 0.00	19.23 0.76 0.00	18.99 0.74 0.00	18.84 0.71 0.00	18.72 0.70 0.00	25.04 0.95 0.00	27.79 1.08 0.00	26.90 1.17 0.00	29.23 1.21 0.00	30.95 1.36 0.00	28.98 1.27 0.00	27.96 1.31 0.00	28.76 1.41 0.00	26.59 1.17 0.00	25.14 1.07 0.00	26.11 1.05 0.00	27.88 1.11 0.00	34.58 1.41 0.00	29.12 1.31 0.00	25.78 1.15 0.00	23.94 1.07 0.00	25.86 1.19 0.00	21.88 0.88 0.00	19.59 0.81 0.00
COBBLENY_34_KV_TB1 80064	19.20 -0.36 0.00	18.24 -0.23 0.00	18.00 -0.24 0.00	17.82 -0.30 0.00	17.73 -0.29 0.00	23.95 -0.14 0.00	26.74 0.02 0.00	25.42 -0.31 0.00	27.51 -0.51 0.00	28.94 -0.65 0.00	27.02 -0.69 0.00	25.97 -0.68 0.00	26.53 -0.82 0.00	24.59 -0.84 0.00	23.25 -0.83 0.00	24.11 -0.95 0.00	25.60 -1.17 0.00	31.65 -1.52 0.00	26.25 -1.56 0.00	23.30 -1.34 0.00	21.36 -1.51 0.00	23.37 -1.31 0.00	19.98 -1.01 0.00	18.07 -0.70 0.00
COFFEEN___115KV_TB3 355620	19.09 -0.47 0.00	18.01 -0.45 0.00	17.86 -0.39 0.00	17.74 -0.38 0.00	17.67 -0.35 0.00	23.92 -0.17 0.00	26.79 0.07 0.00	25.85 0.11 0.00	28.16 0.15 0.00	29.78 0.19 0.00	27.95 0.24 0.00	26.80 0.15 0.00	27.35 -0.01 0.00	25.54 0.11 0.00	24.26 0.18 0.00	25.27 0.22 0.00	27.16 0.39 0.00	33.77 0.60 0.00	28.27 0.46 0.00	25.00 0.37 0.00	23.10 0.23 0.00	24.86 0.18 0.00	21.07 0.08 0.00	18.78 0.00 0.00
COLDSPRG_115KV_BK1 355956	19.93 0.37 0.00	18.96 0.49 0.00	18.68 0.43 0.00	18.51 0.38 0.00	18.41 0.38 0.00	24.88 0.79 0.00	27.87 1.17 0.00	26.74 1.01 0.00	28.95 0.94 0.00	30.38 0.79 0.00	28.25 0.54 0.00	27.18 0.52 0.00	27.75 0.40 0.00	25.84 0.41 0.00	24.39 0.32 0.00	25.27 0.21 0.00	26.78 0.01 0.00	33.13 -0.04 0.00	27.63 -0.18 0.00	24.55 -0.08 0.00	22.44 -0.44 0.00	24.49 -0.18 0.00	20.87 -0.12 0.00	18.78 0.01 0.00
COLONIE_LFGE___ 323577	19.95 0.38 0.00	18.82 0.35 0.00	18.60 0.35 0.00	18.49 0.37 0.00	18.39 0.37 0.00	24.55 0.46 0.00	27.11 0.40 0.00	26.19 0.45 0.00	28.59 0.57 0.00	30.26 0.66 0.00	28.37 0.65 0.00	27.29 0.64 0.00	28.06 0.70 0.00	26.02 0.60 0.00	24.64 0.57 0.00	25.70 0.64 0.00	27.41 0.64 0.00	34.01 0.83 0.00	28.41 0.59 0.00	25.08 0.45 0.00	23.40 0.53 0.00	25.20 0.52 0.00	21.33 0.34 0.00	19.03 0.26 0.00
COOPERNY_115KV_TB1 80082	19.87 0.30 0.00	18.74 0.27 0.00	18.50 0.25 0.00	18.39 0.26 0.00	18.28 0.25 0.00	24.40 0.31 0.00	27.10 0.39 0.00	26.25 0.51 0.00	28.59 0.58 0.00	30.16 0.57 0.00	28.24 0.53 0.00	27.18 0.52 0.00	27.94 0.58 0.00	26.02 0.59 0.00	24.63 0.55 0.00	25.64 0.59 0.00	27.43 0.66 0.00	34.02 0.84 0.00	28.51 0.70 0.00	25.26 0.63 0.00	23.46 0.58 0.00	25.23 0.56 0.00	21.39 0.40 0.00	19.06 0.29 0.00
COPENHAGEN_WT_PWR 323753	18.88 -0.69 0.00	17.84 -0.63 0.00	17.71 -0.54 0.00	17.61 -0.52 0.00	17.53 -0.50 0.00	23.73 -0.36 0.00	26.55 -0.16 0.00	25.60 -0.14 0.00	27.90 -0.12 0.00	29.50 -0.09 0.00	27.71 0.00 0.00	26.58 -0.08 0.00	27.16 -0.20 0.00	25.36 -0.07 0.00	24.07 -0.01 0.00	25.07 0.01 0.00	26.92 0.15 0.00	33.43 0.26 0.00	28.00 0.18 0.00	24.77 0.14 0.00	22.89 0.02 0.00	24.65 -0.02 0.00	20.92 -0.07 0.00	18.66 -0.11 0.00
CORNELL_____ 23752	19.73 0.16 0.00	18.66 0.19 0.00	18.43 0.18 0.00	18.31 0.19 0.00	18.22 0.20 0.00	24.44 0.35 0.00	27.18 0.47 0.00	26.19 0.46 0.00	28.52 0.50 0.00	30.05 0.46 0.00	28.07 0.36 0.00	26.96 0.31 0.00	27.68 0.32 0.00	25.77 0.34 0.00	24.39 0.32 0.00	25.40 0.34 0.00	27.16 0.39 0.00	33.67 0.50 0.00	28.21 0.39 0.00	24.97 0.33 0.00	23.08 0.21 0.00	24.91 0.23 0.00	21.19 0.20 0.00	18.94 0.17 0.00

CORONA V_69_KV_TB1 355595	20.51 0.95 0.00	19.31 0.85 0.00	19.03 0.78 0.00	18.91 0.78 0.00	18.79 0.77 0.00	25.06 0.97 0.00	27.99 1.28 0.00	27.20 1.46 0.00	29.67 1.66 0.00	31.32 1.73 0.00	29.29 1.58 0.00	28.22 1.56 0.00	29.07 1.71 0.00	28.66 1.72 -1.52	33.99 1.62 -8.29	28.80 1.71 -2.05	29.90 1.86 -1.27	36.30 2.34 -0.79	41.60 1.90 -11.89	40.13 1.75 -13.75	45.97 1.61 -21.47	26.27 1.59 0.00	22.22 1.23 0.00	21.22 1.03 -1.42
CORTLAND_115KV_TB3 80093	19.59 0.03 0.00	18.53 0.06 0.00	18.29 0.05 0.00	18.17 0.05 0.00	18.07 0.05 0.00	24.23 0.14 0.00	26.93 0.22 0.00	25.94 0.21 0.00	28.25 0.24 0.00	29.79 0.19 0.00	27.85 0.13 0.00	26.74 0.09 0.00	27.43 0.08 0.00	25.56 0.13 0.00	24.20 0.13 0.00	25.18 0.12 0.00	26.92 0.15 0.00	33.37 0.20 0.00	27.96 0.14 0.00	24.76 0.12 0.00	22.91 0.03 0.00	24.72 0.04 0.00	21.04 0.05 0.00	18.81 0.04 0.00
COXSACKIE___GT 23611	20.59 1.03 0.00	19.41 0.94 0.00	19.19 0.94 0.00	19.09 0.97 0.00	18.99 0.97 0.00	25.38 1.29 0.00	28.15 1.44 0.00	27.26 1.52 0.00	29.86 1.85 0.00	31.58 1.99 0.00	29.57 1.86 0.00	28.45 1.80 0.00	29.21 1.85 0.00	27.09 1.67 0.00	25.65 1.57 0.00	26.78 1.72 0.00	28.70 1.92 0.00	35.65 2.48 0.00	29.77 1.96 0.00	26.24 1.60 0.00	24.37 1.50 0.00	26.18 1.51 0.00	22.13 1.14 0.00	19.70 0.93 0.00
CPV_VALLEY___CC1 323721	19.87 0.31 0.00	18.74 0.27 0.00	18.49 0.24 0.00	18.39 0.26 0.00	18.27 0.25 0.00	24.37 0.28 0.00	27.07 0.36 0.00	26.25 0.51 0.00	28.60 0.58 0.00	30.17 0.58 0.00	28.26 0.55 0.00	27.21 0.55 0.00	27.97 0.62 0.00	26.05 0.63 0.00	24.66 0.59 0.00	25.68 0.62 0.00	27.47 0.70 0.00	34.08 0.91 0.00	28.56 0.75 0.00	25.31 0.68 0.00	23.51 0.63 0.00	25.27 0.59 0.00	21.41 0.42 0.00	19.06 0.29 0.00
CPV_VALLEY___CC2 323722	19.87 0.31 0.00	18.74 0.27 0.00	18.49 0.24 0.00	18.39 0.26 0.00	18.27 0.25 0.00	24.37 0.28 0.00	27.07 0.36 0.00	26.25 0.51 0.00	28.60 0.58 0.00	30.17 0.58 0.00	28.26 0.55 0.00	27.21 0.55 0.00	27.97 0.62 0.00	26.05 0.63 0.00	24.66 0.59 0.00	25.68 0.62 0.00	27.47 0.70 0.00	34.08 0.91 0.00	28.56 0.75 0.00	25.31 0.68 0.00	23.51 0.63 0.00	25.27 0.59 0.00	21.41 0.42 0.00	19.06 0.29 0.00
CRESCENT___HYD 24018	19.95 0.38 0.00	18.82 0.35 0.00	18.60 0.35 0.00	18.49 0.37 0.00	18.39 0.37 0.00	24.55 0.46 0.00	27.11 0.40 0.00	26.19 0.45 0.00	28.59 0.57 0.00	30.26 0.66 0.00	28.37 0.65 0.00	27.29 0.64 0.00	28.06 0.70 0.00	26.02 0.60 0.00	24.64 0.57 0.00	25.70 0.64 0.00	27.41 0.64 0.00	34.01 0.83 0.00	28.41 0.59 0.00	25.08 0.45 0.00	23.40 0.53 0.00	25.20 0.52 0.00	21.33 0.34 0.00	19.03 0.26 0.00
CRICKET___VALLEY_CC1 323756	19.99 0.42 0.00	18.81 0.34 0.00	18.57 0.32 0.00	18.45 0.32 0.00	18.32 0.30 0.00	24.42 0.33 0.00	27.12 0.40 0.00	26.30 0.57 0.00	28.69 0.67 0.00	30.32 0.72 0.00	28.41 0.70 0.00	27.36 0.71 0.00	28.15 0.79 0.00	26.16 0.73 0.00	24.76 0.69 0.00	25.82 0.76 0.00	27.62 0.85 0.00	34.31 1.14 0.00	28.68 0.87 0.00	25.37 0.73 0.00	23.61 0.73 0.00	25.37 0.69 0.00	21.49 0.50 0.00	19.14 0.37 0.00
CRICKET___VALLEY_CC2 323757	19.99 0.42 0.00	18.81 0.34 0.00	18.57 0.32 0.00	18.45 0.32 0.00	18.32 0.30 0.00	24.42 0.33 0.00	27.12 0.40 0.00	26.30 0.57 0.00	28.69 0.67 0.00	30.32 0.72 0.00	28.41 0.70 0.00	27.36 0.71 0.00	28.15 0.79 0.00	26.16 0.73 0.00	24.76 0.69 0.00	25.82 0.76 0.00	27.62 0.85 0.00	34.31 1.14 0.00	28.68 0.87 0.00	25.37 0.73 0.00	23.61 0.73 0.00	25.37 0.69 0.00	21.49 0.50 0.00	19.14 0.37 0.00
CRICKET___VALLEY_CC3 323758	19.99 0.42 0.00	18.81 0.34 0.00	18.57 0.32 0.00	18.45 0.32 0.00	18.32 0.30 0.00	24.42 0.33 0.00	27.12 0.40 0.00	26.30 0.57 0.00	28.69 0.67 0.00	30.32 0.72 0.00	28.41 0.70 0.00	27.36 0.71 0.00	28.15 0.79 0.00	26.16 0.73 0.00	24.76 0.69 0.00	25.82 0.76 0.00	27.62 0.85 0.00	34.31 1.14 0.00	28.68 0.87 0.00	25.37 0.73 0.00	23.61 0.73 0.00	25.37 0.69 0.00	21.49 0.50 0.00	19.14 0.37 0.00
CRUCIBLE_METL_DRP 24180	19.36 -0.20 0.00	18.30 -0.17 0.00	18.07 -0.18 0.00	17.95 -0.17 0.00	17.86 -0.17 0.00	23.90 -0.19 0.00	26.49 -0.22 0.00	25.44 -0.29 0.00	27.69 -0.33 0.00	29.21 -0.38 0.00	27.34 -0.38 0.00	26.27 -0.38 0.00	26.94 -0.41 0.00	25.06 -0.36 0.00	23.73 -0.34 0.00	24.69 -0.37 0.00	26.39 -0.38 0.00	32.71 -0.46 0.00	27.38 -0.44 0.00	24.27 -0.36 0.00	22.50 -0.38 0.00	24.27 -0.40 0.00	20.74 -0.25 0.00	18.56 -0.21 0.00
DAHOWA___HYDRO 323763	20.24 0.68 0.00	19.06 0.60 0.00	18.85 0.60 0.00	18.74 0.61 0.00	18.63 0.61 0.00	24.93 0.85 0.00	27.62 0.91 0.00	26.70 0.97 0.00	29.18 1.16 0.00	30.91 1.32 0.00	28.99 1.27 0.00	27.87 1.21 0.00	28.64 1.28 0.00	26.55 1.13 0.00	25.12 1.05 0.00	26.22 1.17 0.00	28.05 1.28 0.00	34.80 1.63 0.00	29.04 1.22 0.00	25.60 0.97 0.00	23.81 0.94 0.00	25.62 0.94 0.00	21.65 0.66 0.00	19.29 0.52 0.00
DANC___LFGE 323619	18.91 -0.65 0.00	17.86 -0.60 0.00	17.70 -0.55 0.00	17.59 -0.54 0.00	17.51 -0.52 0.00	23.59 -0.50 0.00	26.30 -0.41 0.00	25.31 -0.42 0.00	27.57 -0.44 0.00	29.14 -0.45 0.00	27.34 -0.37 0.00	26.24 -0.42 0.00	26.84 -0.52 0.00	25.03 -0.39 0.00	23.73 -0.34 0.00	24.71 -0.34 0.00	26.50 -0.27 0.00	32.89 -0.28 0.00	27.53 -0.28 0.00	24.38 -0.26 0.00	22.56 -0.32 0.00	24.30 -0.38 0.00	20.69 -0.31 0.00	18.47 -0.30 0.00
DANSKAMMER___1 23586	20.26 0.70 0.00	19.08 0.62 0.00	18.83 0.58 0.00	18.72 0.59 0.00	18.59 0.57 0.00	24.82 0.73 0.00	27.63 0.92 0.00	26.82 1.09 0.00	29.24 1.23 0.00	30.88 1.29 0.00	28.93 1.22 0.00	27.85 1.19 0.00	28.64 1.29 0.00	26.67 1.25 0.00	25.25 1.17 0.00	26.30 1.24 0.00	28.16 1.39 0.00	34.97 1.80 0.00	29.27 1.45 0.00	25.92 1.29 0.00	24.06 1.19 0.00	25.84 1.17 0.00	21.87 0.88 0.00	19.47 0.69 0.00
DANSKAMMER___2 23589	20.26 0.70 0.00	19.08 0.62 0.00	18.83 0.58 0.00	18.72 0.59 0.00	18.59 0.57 0.00	24.82 0.73 0.00	27.63 0.92 0.00	26.82 1.09 0.00	29.24 1.23 0.00	30.88 1.29 0.00	28.93 1.22 0.00	27.85 1.19 0.00	28.64 1.29 0.00	26.67 1.25 0.00	25.25 1.17 0.00	26.30 1.24 0.00	28.16 1.39 0.00	34.97 1.80 0.00	29.27 1.45 0.00	25.92 1.29 0.00	24.06 1.19 0.00	25.84 1.17 0.00	21.87 0.88 0.00	19.47 0.69 0.00
DANSKAMMER___3 23590	20.26 0.70 0.00	19.08 0.62 0.00	18.83 0.58 0.00	18.72 0.59 0.00	18.59 0.57 0.00	24.82 0.73 0.00	27.63 0.92 0.00	26.82 1.09 0.00	29.24 1.23 0.00	30.88 1.29 0.00	28.93 1.22 0.00	27.85 1.19 0.00	28.64 1.29 0.00	26.67 1.25 0.00	25.25 1.17 0.00	26.30 1.24 0.00	28.16 1.39 0.00	34.97 1.80 0.00	29.27 1.45 0.00	25.92 1.29 0.00	24.06 1.19 0.00	25.84 1.17 0.00	21.87 0.88 0.00	19.47 0.69 0.00

DANSKAMMER___4 23591	20.26 0.70 0.00	19.08 0.62 0.00	18.83 0.58 0.00	18.72 0.59 0.00	18.59 0.57 0.00	24.82 0.73 0.00	27.63 0.92 0.00	26.82 1.09 0.00	29.24 1.23 0.00	30.88 1.29 0.00	28.93 1.22 0.00	27.85 1.19 0.00	28.64 1.29 0.00	26.67 1.25 0.00	25.25 1.17 0.00	26.30 1.24 0.00	28.16 1.39 0.00	34.97 1.80 0.00	29.27 1.45 0.00	25.92 1.29 0.00	24.06 1.19 0.00	25.84 1.17 0.00	21.87 0.88 0.00	19.47 0.69 0.00
DANSKAMMER___DIESEL 23592	20.26 0.70 0.00	19.08 0.62 0.00	18.83 0.59 0.00	18.72 0.59 0.00	18.59 0.57 0.00	24.82 0.73 0.00	27.63 0.92 0.00	26.82 1.09 0.00	29.24 1.23 0.00	30.88 1.28 0.00	28.93 1.22 0.00	27.85 1.19 0.00	28.64 1.29 0.00	26.68 1.25 0.00	25.25 1.18 0.00	26.30 1.24 0.00	28.16 1.39 0.00	34.96 1.79 0.00	29.27 1.46 0.00	25.92 1.29 0.00	24.06 1.19 0.00	25.84 1.16 0.00	21.87 0.88 0.00	19.47 0.69 0.00
DARBY___SOLAR 323810	20.20 0.64 0.00	19.04 0.57 0.00	18.82 0.57 0.00	18.71 0.58 0.00	18.60 0.58 0.00	24.89 0.80 0.00	27.56 0.85 0.00	26.63 0.90 0.00	29.10 1.08 0.00	30.82 1.23 0.00	28.89 1.18 0.00	27.77 1.11 0.00	28.54 1.18 0.00	26.48 1.05 0.00	25.05 0.97 0.00	26.14 1.09 0.00	27.96 1.19 0.00	34.69 1.52 0.00	28.95 1.14 0.00	25.53 0.90 0.00	23.76 0.88 0.00	25.56 0.88 0.00	21.61 0.61 0.00	19.26 0.49 0.00
DASHVILLE___HYD 23610	20.05 0.49 0.00	18.88 0.42 0.00	18.62 0.38 0.00	18.51 0.38 0.00	18.39 0.36 0.00	24.54 0.45 0.00	27.33 0.61 0.00	26.54 0.81 0.00	28.93 0.91 0.00	30.54 0.95 0.00	28.63 0.91 0.00	27.55 0.90 0.00	28.34 0.98 0.00	26.41 0.99 0.00	25.00 0.92 0.00	26.02 0.97 0.00	27.87 1.09 0.00	34.60 1.43 0.00	28.98 1.17 0.00	25.68 1.05 0.00	23.84 0.96 0.00	25.59 0.91 0.00	21.67 0.68 0.00	19.29 0.52 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.16 1.60 0.00	19.88 1.42 0.00	19.56 1.31 0.00	19.43 1.31 0.00	19.31 1.29 0.00	25.74 1.65 0.00	28.85 2.14 0.00	27.88 2.15 0.00	30.49 2.48 0.00	32.21 2.62 0.00	30.17 2.46 0.00	29.08 2.43 0.00	29.89 2.53 0.00	29.48 2.53 -1.52	34.76 2.40 -8.29	29.60 2.49 -2.05	30.73 2.69 -1.27	37.33 3.37 -0.79	42.19 2.49 -11.89	40.76 2.38 -13.75	46.61 2.26 -21.47	27.11 2.43 0.00	22.81 1.82 0.00	21.92 1.73 -1.42
DELAWARE___LFGE 323621	19.89 0.32 0.00	18.77 0.30 0.00	18.56 0.31 0.00	18.45 0.32 0.00	18.36 0.34 0.00	24.57 0.48 0.00	27.31 0.60 0.00	26.39 0.66 0.00	28.75 0.73 0.00	30.35 0.76 0.00	28.40 0.69 0.00	27.32 0.66 0.00	28.05 0.69 0.00	26.11 0.68 0.00	24.71 0.63 0.00	25.72 0.66 0.00	27.51 0.73 0.00	34.11 0.94 0.00	28.59 0.78 0.00	25.32 0.69 0.00	23.47 0.59 0.00	25.28 0.60 0.00	21.46 0.47 0.00	19.16 0.38 0.00
DERFIELD_115KV_TB7 355931	19.52 -0.04 0.00	18.43 -0.04 0.00	18.21 -0.04 0.00	18.09 -0.04 0.00	18.00 -0.03 0.00	24.07 -0.02 0.00	26.68 -0.03 0.00	25.73 -0.01 0.00	28.03 0.01 0.00	29.61 0.02 0.00	27.74 0.03 0.00	26.68 0.03 0.00	27.39 0.04 0.00	25.47 0.05 0.00	24.13 0.05 0.00	25.12 0.06 0.00	26.85 0.08 0.00	33.27 0.10 0.00	27.87 0.05 0.00	24.67 0.03 0.00	22.92 0.05 0.00	24.70 0.02 0.00	21.00 0.00 0.00	18.75 -0.02 0.00
DOGLEVILLE___HYD 23807	18.97 -0.59 0.00	17.90 -0.57 0.00	17.69 -0.55 0.00	17.62 -0.50 0.00	17.59 -0.43 0.00	23.56 -0.53 0.00	26.06 -0.65 0.00	25.27 -0.46 0.00	27.59 -0.43 0.00	29.27 -0.32 0.00	27.45 -0.26 0.00	26.42 -0.24 0.00	27.20 -0.15 0.00	25.35 -0.08 0.00	24.03 -0.05 0.00	25.06 0.00 0.00	26.74 -0.03 0.00	33.28 0.10 0.00	27.83 0.02 0.00	24.54 -0.09 0.00	22.85 -0.03 0.00	24.54 -0.14 0.00	20.67 -0.32 0.00	18.36 -0.42 0.00
DUNKIRK___115KV_TB_200 55889	19.30 -0.26 0.00	18.37 -0.09 0.00	18.10 -0.15 0.00	17.92 -0.20 0.00	17.82 -0.20 0.00	24.11 0.01 0.00	26.96 0.25 0.00	25.76 0.02 0.00	27.86 -0.15 0.00	29.24 -0.35 0.00	27.22 -0.49 0.00	26.25 -0.41 0.00	26.86 -0.49 0.00	24.97 -0.46 0.00	23.59 -0.48 0.00	24.42 -0.64 0.00	25.85 -0.92 0.00	31.95 -1.22 0.00	26.58 -1.23 0.00	23.64 -1.00 0.00	21.62 -1.25 0.00	23.62 -1.06 0.00	20.14 -0.85 0.00	18.09 -0.68 0.00
DUNKIRK___1 23563	19.30 -0.26 0.00	18.37 -0.09 0.00	18.10 -0.15 0.00	17.92 -0.20 0.00	17.82 -0.20 0.00	24.11 0.01 0.00	26.96 0.25 0.00	25.76 0.02 0.00	27.86 -0.15 0.00	29.24 -0.35 0.00	27.22 -0.49 0.00	26.25 -0.41 0.00	26.86 -0.49 0.00	24.97 -0.46 0.00	23.59 -0.48 0.00	24.42 -0.64 0.00	25.85 -0.92 0.00	31.95 -1.22 0.00	26.58 -1.23 0.00	23.64 -1.00 0.00	21.62 -1.25 0.00	23.62 -1.06 0.00	20.14 -0.85 0.00	18.09 -0.68 0.00
DUNKIRK___2 23564	19.30 -0.26 0.00	18.37 -0.09 0.00	18.10 -0.15 0.00	17.92 -0.20 0.00	17.82 -0.20 0.00	24.11 0.01 0.00	26.96 0.25 0.00	25.76 0.02 0.00	27.86 -0.15 0.00	29.24 -0.35 0.00	27.22 -0.49 0.00	26.25 -0.41 0.00	26.86 -0.49 0.00	24.97 -0.46 0.00	23.59 -0.48 0.00	24.42 -0.64 0.00	25.85 -0.92 0.00	31.95 -1.22 0.00	26.58 -1.23 0.00	23.64 -1.00 0.00	21.62 -1.25 0.00	23.62 -1.06 0.00	20.14 -0.85 0.00	18.09 -0.68 0.00
DUNKIRK___3 23565	19.23 -0.33 0.00	18.30 -0.17 0.00	18.03 -0.21 0.00	17.86 -0.27 0.00	17.75 -0.27 0.00	24.00 -0.09 0.00	26.84 0.13 0.00	25.60 -0.13 0.00	27.70 -0.31 0.00	29.09 -0.50 0.00	27.09 -0.63 0.00	26.09 -0.56 0.00	26.68 -0.68 0.00	24.79 -0.64 0.00	23.42 -0.66 0.00	24.26 -0.80 0.00	25.70 -1.07 0.00	31.78 -1.40 0.00	26.43 -1.39 0.00	23.48 -1.15 0.00	21.49 -1.38 0.00	23.50 -1.18 0.00	20.05 -0.94 0.00	18.06 -0.71 0.00
DUNKIRK___4 23566	19.23 -0.33 0.00	18.30 -0.17 0.00	18.03 -0.21 0.00	17.86 -0.27 0.00	17.75 -0.27 0.00	24.00 -0.09 0.00	26.84 0.13 0.00	25.60 -0.13 0.00	27.70 -0.31 0.00	29.09 -0.50 0.00	27.09 -0.63 0.00	26.09 -0.56 0.00	26.68 -0.68 0.00	24.79 -0.64 0.00	23.42 -0.66 0.00	24.26 -0.80 0.00	25.70 -1.07 0.00	31.78 -1.40 0.00	26.43 -1.39 0.00	23.48 -1.15 0.00	21.49 -1.38 0.00	23.50 -1.18 0.00	20.05 -0.94 0.00	18.06 -0.71 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.17 0.61 0.00	19.00 0.54 0.00	18.75 0.50 0.00	18.64 0.52 0.00	18.52 0.50 0.00	24.69 0.60 0.00	27.51 0.80 0.00	26.75 1.02 0.00	29.16 1.15 0.00	30.81 1.21 0.00	28.87 1.15 0.00	27.78 1.13 0.00	28.58 1.23 0.00	26.62 1.20 0.00	25.20 1.13 0.00	26.25 1.20 0.00	28.09 1.32 0.00	34.88 1.71 0.00	29.18 1.37 0.00	25.87 1.24 0.00	24.02 1.14 0.00	25.78 1.11 0.00	21.83 0.83 0.00	19.44 0.67 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.11 0.55 0.00	18.96 0.49 0.00	18.71 0.46 0.00	18.60 0.47 0.00	18.47 0.45 0.00	24.66 0.56 0.00	27.41 0.70 0.00	26.60 0.87 0.00	29.00 0.99 0.00	30.61 1.02 0.00	28.68 0.96 0.00	27.59 0.94 0.00	28.38 1.02 0.00	26.44 1.02 0.00	25.03 0.95 0.00	26.07 1.01 0.00	27.90 1.13 0.00	34.62 1.45 0.00	29.01 1.20 0.00	25.71 1.07 0.00	23.86 0.98 0.00	25.63 0.96 0.00	21.70 0.71 0.00	19.31 0.54 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.19 0.63 0.00	19.08 0.62 0.00	18.84 0.59 0.00	18.73 0.60 0.00	18.60 0.58 0.00	24.77 0.68 0.00	27.64 0.93 0.00	26.88 1.15 0.00	29.26 1.25 0.00	30.88 1.29 0.00	28.94 1.22 0.00	27.82 1.17 0.00	28.60 1.25 0.00	26.67 1.25 0.00	25.23 1.16 0.00	26.27 1.21 0.00	28.10 1.33 0.00	34.88 1.71 0.00	29.20 1.39 0.00	25.92 1.29 0.00	24.07 1.20 0.00	25.82 1.14 0.00	21.90 0.90 0.00	19.44 0.67 0.00
E179THST_13_KV_LOAD 356214	20.26 0.70 0.00	19.15 0.69 0.00	18.91 0.66 0.00	18.79 0.67 0.00	18.66 0.64 0.00	24.86 0.77 0.00	27.76 1.05 0.00	26.99 1.26 0.00	29.38 1.37 0.00	31.00 1.41 0.00	29.07 1.36 0.00	27.95 1.29 0.00	28.74 1.38 0.00	26.79 1.37 0.00	25.35 1.28 0.00	26.39 1.33 0.00	28.23 1.46 0.00	35.05 1.88 0.00	29.34 1.52 0.00	26.05 1.41 0.00	24.18 1.30 0.00	25.93 1.26 0.00	21.98 0.99 0.00	19.52 0.75 0.00
EAST HAMPTON___GT 23717	21.26 1.70 0.00	19.97 1.50 0.00	19.65 1.40 0.00	19.52 1.40 0.00	19.40 1.37 0.00	25.88 1.79 0.00	29.01 2.30 0.00	28.05 2.31 0.00	30.70 2.69 0.00	32.44 2.85 0.00	30.39 2.67 0.00	29.31 2.66 0.00	30.10 2.75 0.00	29.66 2.71 -1.52	34.95 2.58 -8.29	29.80 2.70 -2.05	30.97 2.93 -1.27	37.66 3.69 -0.79	42.45 2.75 -11.89	40.97 2.59 -13.75	46.79 2.44 -21.47	27.30 2.62 0.00	22.96 1.97 0.00	22.06 1.87 -1.42
EAST RIVER___6 23660	20.14 0.58 0.00	19.01 0.54 0.00	18.75 0.51 0.00	18.66 0.54 0.00	18.52 0.50 0.00	24.70 0.61 0.00	27.55 0.84 0.00	26.79 1.06 0.00	29.25 1.24 0.00	30.89 1.30 0.00	28.96 1.25 0.00	27.83 1.18 0.00	28.64 1.28 0.00	26.66 1.23 0.00	25.25 1.18 0.00	26.30 1.25 0.00	28.16 1.39 0.00	34.96 1.79 0.00	29.24 1.42 0.00	25.92 1.29 0.00	24.06 1.18 0.00	25.81 1.13 0.00	21.84 0.85 0.00	19.44 0.67 0.00
EAST RIVER___7 23524	20.14 0.58 0.00	19.01 0.54 0.00	18.75 0.51 0.00	18.66 0.54 0.00	18.52 0.50 0.00	24.70 0.61 0.00	27.55 0.84 0.00	26.79 1.06 0.00	29.25 1.24 0.00	30.89 1.30 0.00	28.96 1.25 0.00	27.83 1.18 0.00	28.64 1.28 0.00	26.66 1.23 0.00	25.25 1.18 0.00	26.30 1.25 0.00	28.16 1.39 0.00	34.96 1.79 0.00	29.24 1.42 0.00	25.92 1.29 0.00	24.06 1.18 0.00	25.81 1.13 0.00	21.84 0.85 0.00	19.44 0.67 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.14 0.58 0.00	18.98 0.51 0.00	18.73 0.48 0.00	18.62 0.50 0.00	18.50 0.48 0.00	24.67 0.58 0.00	27.50 0.78 0.00	26.72 0.98 0.00	29.13 1.11 0.00	30.76 1.16 0.00	28.82 1.11 0.00	27.73 1.08 0.00	28.53 1.17 0.00	26.58 1.16 0.00	25.16 1.09 0.00	26.20 1.14 0.00	28.04 1.27 0.00	34.81 1.64 0.00	29.13 1.31 0.00	25.82 1.19 0.00	23.97 1.10 0.00	25.74 1.06 0.00	21.79 0.80 0.00	19.40 0.63 0.00
EAST_HAMPTON___DIESEL 23722	21.25 1.69 0.00	19.96 1.49 0.00	19.63 1.39 0.00	19.51 1.39 0.00	19.39 1.37 0.00	25.86 1.77 0.00	29.00 2.29 0.00	28.03 2.30 0.00	30.70 2.68 0.00	32.43 2.84 0.00	30.36 2.65 0.00	29.30 2.64 0.00	30.09 2.73 0.00	29.64 2.69 -1.52	34.93 2.57 -8.29	29.78 2.68 -2.05	30.95 2.92 -1.27	37.63 3.68 -0.79	42.44 2.73 -11.89	40.95 2.57 -13.75	46.78 2.43 -21.47	27.29 2.61 0.00	22.95 1.96 0.00	22.06 1.86 -1.42
EAST_PULASKI___ESR 323781	19.00 -0.56 0.00	17.95 -0.51 0.00	17.76 -0.49 0.00	17.64 -0.49 0.00	17.55 -0.48 0.00	23.53 -0.56 0.00	26.14 -0.57 0.00	25.11 -0.62 0.00	27.35 -0.67 0.00	28.88 -0.71 0.00	27.05 -0.66 0.00	25.99 -0.66 0.00	26.61 -0.74 0.00	24.78 -0.64 0.00	23.49 -0.59 0.00	24.45 -0.60 0.00	26.17 -0.60 0.00	32.47 -0.70 0.00	27.17 -0.64 0.00	24.07 -0.56 0.00	22.30 -0.57 0.00	24.04 -0.64 0.00	20.52 -0.47 0.00	18.35 -0.42 0.00
EAST_RIVER___1 323558	20.15 0.59 0.00	19.02 0.55 0.00	18.77 0.52 0.00	18.68 0.56 0.00	18.55 0.53 0.00	24.72 0.63 0.00	27.57 0.86 0.00	26.82 1.09 0.00	29.25 1.24 0.00	30.89 1.30 0.00	28.94 1.23 0.00	27.83 1.18 0.00	28.64 1.28 0.00	26.67 1.24 0.00	25.25 1.17 0.00	26.29 1.23 0.00	28.13 1.36 0.00	34.93 1.76 0.00	29.23 1.41 0.00	25.92 1.29 0.00	24.06 1.18 0.00	25.82 1.14 0.00	21.85 0.86 0.00	19.45 0.68 0.00
EAST_RIVER___2 323559	20.14 0.58 0.00	19.01 0.54 0.00	18.75 0.51 0.00	18.66 0.54 0.00	18.52 0.50 0.00	24.70 0.61 0.00	27.55 0.84 0.00	26.79 1.06 0.00	29.25 1.24 0.00	30.89 1.30 0.00	28.96 1.25 0.00	27.83 1.18 0.00	28.64 1.28 0.00	26.66 1.23 0.00	25.25 1.18 0.00	26.30 1.25 0.00	28.16 1.39 0.00	34.96 1.79 0.00	29.24 1.42 0.00	25.92 1.29 0.00	24.06 1.18 0.00	25.81 1.13 0.00	21.84 0.85 0.00	19.44 0.67 0.00
EAST___DELAWARE_HYD 23607	19.96 0.40 0.00	18.80 0.34 0.00	18.55 0.30 0.00	18.43 0.31 0.00	18.31 0.29 0.00	24.46 0.37 0.00	27.25 0.54 0.00	26.46 0.73 0.00	28.87 0.85 0.00	30.47 0.88 0.00	28.54 0.83 0.00	27.44 0.79 0.00	28.22 0.86 0.00	26.28 0.86 0.00	24.89 0.81 0.00	25.92 0.87 0.00	27.77 1.00 0.00	34.48 1.31 0.00	28.89 1.08 0.00	25.59 0.96 0.00	23.75 0.87 0.00	25.49 0.81 0.00	21.57 0.58 0.00	19.18 0.40 0.00
EIGHT_POINT___WT_PWR 323820	19.56 0.00 0.00	18.60 0.13 0.00	18.32 0.07 0.00	18.16 0.03 0.00	18.04 0.01 0.00	24.38 0.29 0.00	27.16 0.45 0.00	26.10 0.37 0.00	28.30 0.29 0.00	29.72 0.13 0.00	27.81 0.03 -0.07	26.68 0.02 0.00	27.31 -0.04 0.00	25.38 -0.04 0.00	24.00 -0.08 0.00	24.91 -0.14 0.00	26.53 -0.24 0.00	32.79 -0.38 0.00	27.29 -0.52 0.00	23.96 -0.67 0.00	21.74 -1.14 0.00	23.36 -1.32 0.00	19.67 -1.32 0.00	17.70 -1.07 0.00
ELBRIDGE_115KV_TB2 80188	19.26 -0.30 0.00	18.20 -0.26 0.00	17.98 -0.27 0.00	17.86 -0.26 0.00	17.76 -0.26 0.00	23.78 -0.32 0.00	26.36 -0.36 0.00	25.31 -0.42 0.00	27.54 -0.47 0.00	29.06 -0.54 0.00	27.19 -0.53 0.00	26.13 -0.52 0.00	26.80 -0.55 0.00	24.93 -0.50 0.00	23.61 -0.47 0.00	24.56 -0.49 0.00	26.25 -0.52 0.00	32.52 -0.65 0.00	27.22 -0.59 0.00	24.12 -0.51 0.00	22.35 -0.52 0.00	24.13 -0.55 0.00	20.62 -0.37 0.00	18.46 -0.31 0.00
ELEC_TRO_TEK 24086	20.43 0.87 0.00	19.24 0.77 0.00	18.96 0.71 0.00	18.83 0.71 0.00	18.72 0.70 0.00	24.96 0.87 0.00	27.88 1.17 0.00	27.10 1.36 0.00	29.55 1.54 0.00	31.21 1.62 0.00	29.19 1.48 0.00	28.10 1.45 0.00	28.96 1.60 0.00	28.55 1.60 -1.52	33.88 1.51 -8.29	28.68 1.59 -2.05	29.78 1.74 -1.27	36.16 2.20 -0.79	41.47 1.76 -11.89	40.00 1.61 -13.75	45.84 1.49 -21.47	26.15 1.47 0.00	22.11 1.12 0.00	21.14 0.95 -1.42
ELLENBURG_WT_PWR 323604	20.17 0.60 0.00	18.97 0.50 0.00	18.74 0.49 0.00	18.59 0.47 0.00	18.47 0.44 0.00	24.69 0.60 0.00	27.37 0.66 0.00	26.48 0.74 0.00	28.74 0.72 0.00	30.41 0.82 0.00	28.47 0.75 0.00	27.48 0.83 0.00	28.27 0.91 0.00	26.15 0.72 0.00	24.73 0.65 0.00	25.66 0.61 0.00	27.40 0.63 0.00	33.95 0.78 0.00	28.62 0.80 0.00	25.35 0.72 0.00	23.55 0.67 0.00	25.46 0.78 0.00	21.56 0.57 0.00	19.31 0.54 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.05 -0.51 0.00	18.10 -0.37 0.00	17.87 -0.38 0.00	17.69 -0.43 0.00	17.61 -0.42 0.00	23.77 -0.33 0.00	26.54 -0.17 0.00	25.17 -0.56 0.00	27.23 -0.78 0.00	28.65 -0.94 0.00	26.74 -0.97 0.00	25.71 -0.95 0.00	26.24 -1.12 0.00	24.31 -1.11 0.00	22.99 -1.09 0.00	23.84 -1.22 0.00	25.29 -1.48 0.00	31.24 -1.93 0.00	25.87 -1.94 0.00	22.98 -1.66 0.00	21.07 -1.81 0.00	23.07 -1.61 0.00	19.76 -1.23 0.00	17.90 -0.87 0.00
EMPIRE_CC_1 323656	19.74 0.18 0.00	18.63 0.17 0.00	18.42 0.18 0.00	18.33 0.20 0.00	18.21 0.19 0.00	24.29 0.20 0.00	26.74 0.03 0.00	25.79 0.06 0.00	28.14 0.13 0.00	29.79 0.20 0.00	27.93 0.22 0.00	26.88 0.23 0.00	27.63 0.27 0.00	25.64 0.21 0.00	24.28 0.21 0.00	25.33 0.27 0.00	27.00 0.23 0.00	33.46 0.29 0.00	27.99 0.17 0.00	24.72 0.09 0.00	23.07 0.20 0.00	24.88 0.20 0.00	21.13 0.13 0.00	18.85 0.08 0.00
EMPIRE_CC_2 323658	19.74 0.18 0.00	18.63 0.17 0.00	18.42 0.18 0.00	18.33 0.20 0.00	18.21 0.19 0.00	24.29 0.20 0.00	26.74 0.03 0.00	25.79 0.06 0.00	28.14 0.13 0.00	29.79 0.20 0.00	27.93 0.22 0.00	26.88 0.23 0.00	27.63 0.27 0.00	25.64 0.21 0.00	24.28 0.21 0.00	25.33 0.27 0.00	27.00 0.23 0.00	33.46 0.29 0.00	27.99 0.17 0.00	24.72 0.09 0.00	23.07 0.20 0.00	24.88 0.20 0.00	21.13 0.13 0.00	18.85 0.08 0.00
ENORWICH_115KV_TB1 80156	20.34 0.78 0.00	19.25 0.78 0.00	19.28 1.03 0.00	19.22 1.10 0.00	19.15 1.13 0.00	25.80 1.71 0.00	28.71 2.00 0.00	27.80 2.07 0.00	30.37 2.35 0.00	31.97 2.38 0.00	29.79 2.07 0.00	28.60 1.95 0.00	29.38 2.03 0.00	27.40 1.97 0.00	25.90 1.83 0.00	26.98 1.92 0.00	28.94 2.16 0.00	35.96 2.79 0.00	30.11 2.30 0.00	26.63 2.00 0.00	24.56 1.69 0.00	26.48 1.80 0.00	22.42 1.43 0.00	19.98 1.21 0.00
ERIE_ST__34_KV_TB1-2 80199	19.49 -0.08 0.00	18.51 0.04 0.00	18.27 0.03 0.00	18.09 -0.03 0.00	18.00 -0.02 0.00	24.30 0.21 0.00	27.14 0.43 0.00	25.82 0.08 0.00	27.96 -0.06 0.00	29.41 -0.18 0.00	27.44 -0.27 0.00	26.37 -0.28 0.00	26.89 -0.46 0.00	24.94 -0.48 0.00	23.58 -0.49 0.00	24.45 -0.60 0.00	25.97 -0.80 0.00	32.13 -1.04 0.00	26.66 -1.65 0.00	23.66 -1.43 0.00	21.70 -1.59 0.00	23.74 -1.39 0.00	20.30 -0.93 0.00	18.38 -0.39 0.00
ERIE_WT_PWR 323693	19.21 -0.35 0.00	18.25 -0.22 0.00	18.02 -0.23 0.00	17.84 -0.28 0.00	17.75 -0.27 0.00	23.97 -0.12 0.00	26.77 0.06 0.00	25.42 -0.32 0.00	27.49 -0.53 0.00	28.90 -0.70 0.00	26.81 -0.71 0.19	25.95 -0.71 0.00	26.48 -0.87 0.00	24.56 -0.87 0.00	23.22 -0.86 0.00	24.07 -0.99 0.00	25.55 -1.23 0.00	31.57 -1.60 0.00	26.16 -1.65 0.00	23.20 -1.43 0.00	21.29 -1.59 0.00	23.29 -1.39 0.00	19.93 -1.07 0.00	18.03 -0.74 0.00
ESPRGFLD_115KV_TB1 80157	20.36 0.80 0.00	19.17 0.70 0.00	18.96 0.72 0.00	18.81 0.69 0.00	18.81 0.79 0.00	25.30 1.22 0.00	28.26 1.55 0.00	27.21 1.48 0.00	29.59 1.58 0.00	31.24 1.64 0.00	29.21 1.49 0.00	27.99 1.34 0.00	28.69 1.33 0.00	26.77 1.35 0.00	25.36 1.28 0.00	26.37 1.31 0.00	28.30 1.53 0.00	35.11 1.94 0.00	29.48 1.66 0.00	26.14 1.50 0.00	24.10 1.23 0.00	25.97 1.29 0.00	22.12 1.13 0.00	19.79 1.01 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.70 0.14 0.00	18.63 0.16 0.00	18.41 0.16 0.00	18.29 0.16 0.00	18.19 0.17 0.00	24.40 0.31 0.00	27.14 0.43 0.00	26.14 0.41 0.00	28.47 0.46 0.00	30.00 0.41 0.00	28.03 0.32 0.00	26.92 0.26 0.00	27.63 0.28 0.00	25.73 0.30 0.00	24.36 0.28 0.00	25.35 0.30 0.00	27.12 0.35 0.00	33.61 0.44 0.00	28.16 0.35 0.00	24.94 0.31 0.00	23.05 0.17 0.00	24.87 0.19 0.00	21.17 0.18 0.00	18.92 0.14 0.00
ETNA____115KV_TB2 80207	19.70 0.14 0.00	18.63 0.16 0.00	18.41 0.16 0.00	18.29 0.16 0.00	18.19 0.17 0.00	24.40 0.31 0.00	27.14 0.43 0.00	26.14 0.41 0.00	28.47 0.46 0.00	30.00 0.41 0.00	28.03 0.32 0.00	26.92 0.26 0.00	27.63 0.28 0.00	25.73 0.30 0.00	24.36 0.28 0.00	25.35 0.30 0.00	27.12 0.35 0.00	33.61 0.44 0.00	28.16 0.35 0.00	24.94 0.31 0.00	23.05 0.17 0.00	24.87 0.19 0.00	21.17 0.18 0.00	18.92 0.14 0.00
EUCLID__115KV_TB2 356179	19.18 -0.38 0.00	18.12 -0.35 0.00	17.90 -0.34 0.00	17.78 -0.35 0.00	17.68 -0.34 0.00	23.65 -0.44 0.00	26.20 -0.51 0.00	25.16 -0.57 0.00	27.38 -0.64 0.00	28.89 -0.70 0.00	27.04 -0.68 0.00	25.99 -0.67 0.00	26.62 -0.74 0.00	24.76 -0.66 0.00	23.45 -0.62 0.00	24.39 -0.66 0.00	26.07 -0.70 0.00	32.30 -0.87 0.00	27.03 -0.79 0.00	23.97 -0.66 0.00	22.24 -0.64 0.00	24.00 -0.68 0.00	20.53 -0.46 0.00	18.37 -0.40 0.00
E_CANADA_CAP_HY 24051	20.49 0.93 0.00	19.28 0.81 0.00	19.05 0.80 0.00	18.88 0.75 0.00	18.91 0.88 0.00	25.44 1.35 0.00	28.40 1.69 0.00	27.29 1.56 0.00	29.67 1.65 0.00	31.35 1.76 0.00	29.35 1.64 0.00	28.07 1.42 0.00	28.77 1.41 0.00	26.84 1.42 0.00	25.43 1.36 0.00	26.48 1.43 0.00	28.44 1.67 0.00	35.29 2.12 0.00	29.63 1.81 0.00	26.27 1.63 0.00	24.21 1.34 0.00	26.11 1.43 0.00	22.27 1.27 0.00	19.92 1.15 0.00
E_CANADA_MHWK_HY 24050	18.97 -0.59 0.00	17.90 -0.57 0.00	17.69 -0.55 0.00	17.62 -0.50 0.00	17.59 -0.43 0.00	23.56 -0.53 0.00	26.06 -0.65 0.00	25.27 -0.46 0.00	27.59 -0.43 0.00	29.27 -0.32 0.00	27.45 -0.26 0.00	26.42 -0.24 0.00	27.20 -0.15 0.00	25.35 -0.08 0.00	24.03 -0.05 0.00	25.06 0.00 0.00	26.74 -0.03 0.00	33.28 0.10 0.00	27.83 0.02 0.00	24.54 -0.09 0.00	22.85 -0.03 0.00	24.54 -0.14 0.00	20.67 -0.32 0.00	18.36 -0.42 0.00
E_FISHKILL__LBMP 23776	20.06 0.49 0.00	18.90 0.43 0.00	18.65 0.40 0.00	18.54 0.42 0.00	18.42 0.40 0.00	24.56 0.47 0.00	27.34 0.62 0.00	26.52 0.79 0.00	28.92 0.91 0.00	30.55 0.96 0.00	28.62 0.91 0.00	27.55 0.89 0.00	28.34 0.98 0.00	26.37 0.95 0.00	24.97 0.90 0.00	26.01 0.95 0.00	27.82 1.05 0.00	34.54 1.37 0.00	28.91 1.09 0.00	25.61 0.97 0.00	23.79 0.91 0.00	25.56 0.88 0.00	21.64 0.65 0.00	19.27 0.50 0.00
FALCON__SEABRD_CC1 323796	20.44 0.88 0.00	19.22 0.75 0.00	18.99 0.74 0.00	18.84 0.71 0.00	18.71 0.69 0.00	25.03 0.95 0.00	27.76 1.05 0.00	26.85 1.11 0.00	29.18 1.17 0.00	30.90 1.31 0.00	28.92 1.21 0.00	27.92 1.26 0.00	28.71 1.36 0.00	26.54 1.11 0.00	25.09 1.02 0.00	26.05 1.00 0.00	27.81 1.04 0.00	34.49 1.32 0.00	29.02 1.20 0.00	25.69 1.06 0.00	23.87 1.00 0.00	25.81 1.13 0.00	21.83 0.84 0.00	19.55 0.78 0.00
FALCON__SEABRD_CC2 323797	20.44 0.88 0.00	19.22 0.75 0.00	18.99 0.74 0.00	18.84 0.71 0.00	18.71 0.69 0.00	25.03 0.95 0.00	27.76 1.05 0.00	26.85 1.11 0.00	29.18 1.17 0.00	30.90 1.31 0.00	28.92 1.21 0.00	27.92 1.26 0.00	28.71 1.36 0.00	26.54 1.11 0.00	25.09 1.02 0.00	26.05 1.00 0.00	27.81 1.04 0.00	34.49 1.32 0.00	29.02 1.20 0.00	25.69 1.06 0.00	23.87 1.00 0.00	25.81 1.13 0.00	21.83 0.84 0.00	19.55 0.78 0.00

FAR ROCKAWAY___4 23548	20.64 1.08 0.00	19.43 0.96 0.00	19.15 0.90 0.00	19.02 0.89 0.00	18.90 0.88 0.00	25.22 1.13 0.00	28.18 1.47 0.00	27.39 1.65 0.00	29.88 1.87 0.00	31.54 1.95 0.00	29.50 1.79 0.00	28.43 1.77 0.00	29.28 1.93 0.00	28.85 1.91 -1.52	34.17 1.81 -8.29	29.00 1.90 -2.05	30.12 2.09 -1.27	36.57 2.61 -0.79	41.83 2.12 -11.89	40.33 1.94 -13.75	46.14 1.79 -21.47	26.45 1.77 0.00	22.37 1.38 0.00	21.35 1.16 -1.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.17 0.61 0.00	19.05 0.58 0.00	18.80 0.55 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.65 0.00	27.59 0.88 0.00	26.85 1.11 0.00	29.28 1.26 0.00	30.90 1.31 0.00	28.97 1.25 0.00	27.85 1.20 0.00	28.66 1.31 0.00	26.69 1.27 0.00	25.27 1.20 0.00	26.31 1.25 0.00	28.14 1.37 0.00	34.95 1.77 0.00	29.25 1.44 0.00	25.95 1.32 0.00	24.08 1.20 0.00	25.84 1.16 0.00	21.87 0.88 0.00	19.47 0.69 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.19 0.63 0.00	19.06 0.59 0.00	18.81 0.56 0.00	18.71 0.58 0.00	18.58 0.56 0.00	24.76 0.67 0.00	27.61 0.91 0.00	26.87 1.14 0.00	29.29 1.28 0.00	30.92 1.33 0.00	28.98 1.27 0.00	27.88 1.23 0.00	28.67 1.32 0.00	26.71 1.29 0.00	25.29 1.21 0.00	26.32 1.27 0.00	28.17 1.40 0.00	34.97 1.80 0.00	29.28 1.46 0.00	25.97 1.33 0.00	24.09 1.22 0.00	25.86 1.18 0.00	21.88 0.89 0.00	19.48 0.71 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.17 0.61 0.00	19.04 0.57 0.00	18.79 0.54 0.00	18.69 0.57 0.00	18.57 0.54 0.00	24.74 0.65 0.00	27.59 0.88 0.00	26.85 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	28.96 1.25 0.00	27.85 1.20 0.00	28.65 1.29 0.00	26.69 1.26 0.00	25.26 1.18 0.00	26.30 1.24 0.00	28.14 1.37 0.00	34.94 1.77 0.00	29.24 1.42 0.00	25.93 1.30 0.00	24.07 1.19 0.00	25.83 1.15 0.00	21.86 0.87 0.00	19.46 0.69 0.00
FARRAGUT___LBMP 323566	20.15 0.59 0.00	19.03 0.56 0.00	18.78 0.53 0.00	18.68 0.56 0.00	18.56 0.53 0.00	24.72 0.63 0.00	27.57 0.85 0.00	26.82 1.09 0.00	29.24 1.22 0.00	30.87 1.27 0.00	28.93 1.22 0.00	27.83 1.18 0.00	28.63 1.27 0.00	26.67 1.24 0.00	25.24 1.16 0.00	26.28 1.22 0.00	28.11 1.34 0.00	34.90 1.73 0.00	29.22 1.40 0.00	25.92 1.28 0.00	24.05 1.18 0.00	25.81 1.13 0.00	21.85 0.85 0.00	19.45 0.68 0.00
FENNER___WINDPWR 24204	19.72 0.16 0.00	18.64 0.17 0.00	18.44 0.19 0.00	18.31 0.19 0.00	18.21 0.19 0.00	24.43 0.34 0.00	27.19 0.48 0.00	26.20 0.47 0.00	28.54 0.53 0.00	30.12 0.53 0.00	28.19 0.48 0.00	27.04 0.38 0.00	27.71 0.35 0.00	25.88 0.45 0.00	24.50 0.43 0.00	25.48 0.42 0.00	27.26 0.49 0.00	33.79 0.61 0.00	28.29 0.47 0.00	25.05 0.42 0.00	23.21 0.33 0.00	25.01 0.34 0.00	21.28 0.29 0.00	19.01 0.23 0.00
FIBERTEK___ENERGY 23856	19.36 -0.20 0.00	18.30 -0.17 0.00	18.07 -0.18 0.00	17.95 -0.17 0.00	17.86 -0.17 0.00	23.90 -0.19 0.00	26.49 -0.22 0.00	25.44 -0.29 0.00	27.69 -0.33 0.00	29.21 -0.38 0.00	27.34 -0.38 0.00	26.27 -0.38 0.00	26.94 -0.41 0.00	25.06 -0.36 0.00	23.73 -0.34 0.00	24.69 -0.37 0.00	26.39 -0.38 0.00	32.71 -0.46 0.00	27.38 -0.44 0.00	24.27 -0.36 0.00	22.50 -0.38 0.00	24.27 -0.40 0.00	20.74 -0.25 0.00	18.56 -0.21 0.00
FITZPATRICK___ 23598	18.94 -0.62 0.00	17.90 -0.57 0.00	17.68 -0.56 0.00	17.56 -0.56 0.00	17.47 -0.55 0.00	23.35 -0.74 0.00	25.84 -0.87 0.00	24.77 -0.96 0.00	26.96 -1.06 0.00	28.46 -1.13 0.00	26.65 -1.07 0.00	25.62 -1.04 0.00	26.27 -1.09 0.00	24.43 -0.99 0.00	23.14 -0.93 0.00	24.07 -0.99 0.00	25.72 -1.05 0.00	31.86 -1.31 0.00	26.67 -1.14 0.00	23.64 -1.00 0.00	21.94 -0.94 0.00	23.69 -0.99 0.00	20.28 -0.71 0.00	18.16 -0.61 0.00
FLOWRFLD_69_KV_BK1 356044	20.79 1.23 0.00	19.56 1.09 0.00	19.25 1.00 0.00	19.12 0.99 0.00	18.99 0.97 0.00	25.31 1.22 0.00	28.34 1.63 0.00	27.49 1.76 0.00	30.02 2.00 0.00	31.74 2.15 0.00	29.68 1.97 0.00	28.56 1.91 0.00	29.43 2.07 0.00	29.05 2.11 -1.52	34.36 1.99 -8.29	29.19 2.09 -2.05	30.30 2.26 -1.27	36.84 2.87 -0.79	41.93 2.23 -11.89	40.45 2.07 -13.75	46.27 1.91 -21.47	26.64 1.96 0.00	22.47 1.48 0.00	21.53 1.33 -1.42
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.29 0.73 0.00	19.12 0.65 0.00	18.86 0.61 0.00	18.75 0.62 0.00	18.63 0.61 0.00	24.86 0.77 0.00	27.68 0.97 0.00	26.87 1.14 0.00	29.30 1.29 0.00	30.94 1.35 0.00	29.00 1.29 0.00	27.91 1.26 0.00	28.70 1.34 0.00	26.74 1.31 0.00	25.30 1.23 0.00	26.36 1.30 0.00	28.22 1.45 0.00	35.04 1.87 0.00	29.33 1.51 0.00	25.97 1.34 0.00	24.11 1.24 0.00	25.89 1.22 0.00	21.91 0.92 0.00	19.50 0.73 0.00
FORT ORANGE___ 23900	19.73 0.16 0.00	18.61 0.14 0.00	18.41 0.16 0.00	18.32 0.20 0.00	18.20 0.17 0.00	24.24 0.15 0.00	26.82 0.11 0.00	25.92 0.19 0.00	28.30 0.28 0.00	29.93 0.34 0.00	28.05 0.34 0.00	27.00 0.34 0.00	27.75 0.39 0.00	25.76 0.33 0.00	24.39 0.31 0.00	25.43 0.38 0.00	27.17 0.40 0.00	33.70 0.53 0.00	28.19 0.38 0.00	24.91 0.27 0.00	23.19 0.31 0.00	24.96 0.28 0.00	21.15 0.16 0.00	18.87 0.10 0.00
FORT_DRUM_COGEN 23780	19.01 -0.55 0.00	17.95 -0.52 0.00	17.80 -0.44 0.00	17.69 -0.43 0.00	17.62 -0.41 0.00	23.83 -0.25 0.00	26.68 -0.03 0.00	25.74 0.01 0.00	28.06 0.04 0.00	29.67 0.07 0.00	27.84 0.13 0.00	26.70 0.05 0.00	27.26 -0.10 0.00	25.46 0.04 0.00	24.16 0.09 0.00	25.17 0.12 0.00	27.04 0.27 0.00	33.59 0.42 0.00	28.13 0.31 0.00	24.89 0.26 0.00	23.00 0.13 0.00	24.76 0.08 0.00	21.00 0.01 0.00	18.72 -0.05 0.00
FOX_HILLS___ESR 323835	20.24 0.68 0.00	19.12 0.65 0.00	18.89 0.64 0.00	18.87 0.75 0.00	18.74 0.72 0.00	24.90 0.81 0.00	27.72 1.01 0.00	26.93 1.19 0.00	29.27 1.25 0.00	30.86 1.26 0.00	44.29 1.24 -15.35	75.48 1.19 -47.63	45.68 1.27 -17.05	26.67 1.25 0.00	25.25 1.18 0.00	26.29 1.24 0.00	39.73 1.34 -11.62	339.14 1.82 -304.15	34.67 1.44 -5.42	36.23 1.34 -10.26	83.10 1.22 -59.01	113.88 1.18 -88.02	21.91 0.90 -0.01	19.44 0.67 0.00
FPL_FAR_ROCK_GT1 24212	20.64 1.08 0.00	19.43 0.96 0.00	19.15 0.90 0.00	19.02 0.89 0.00	18.90 0.87 0.00	25.22 1.13 0.00	28.18 1.47 0.00	27.39 1.65 0.00	29.88 1.87 0.00	31.55 1.96 0.00	29.49 1.78 0.00	28.43 1.78 0.00	29.28 1.93 0.00	28.84 1.90 -1.52	34.16 1.80 -8.29	29.00 1.90 -2.05	30.13 2.09 -1.27	36.58 2.62 -0.79	41.83 2.12 -11.89	40.32 1.94 -13.75	46.14 1.79 -21.47	26.45 1.77 0.00	22.37 1.38 0.00	21.35 1.16 -1.42
FPL_FAR_ROCK_GT2 23815	20.64 1.08 0.00	19.43 0.96 0.00	19.15 0.90 0.00	19.02 0.89 0.00	18.90 0.87 0.00	25.22 1.13 0.00	28.18 1.47 0.00	27.39 1.65 0.00	29.88 1.87 0.00	31.55 1.96 0.00	29.49 1.78 0.00	28.43 1.78 0.00	29.28 1.93 0.00	28.84 1.90 -1.52	34.16 1.80 -8.29	29.00 1.90 -2.05	30.13 2.09 -1.27	36.58 2.62 -0.79	41.83 2.12 -11.89	40.32 1.94 -13.75	46.14 1.79 -21.47	26.45 1.77 0.00	22.37 1.38 0.00	21.35 1.16 -1.42

GOUDEY___1	19.46 -0.10 0.00	18.44 -0.03 0.00	18.19 -0.06 0.00	18.06 -0.06 0.00	17.96 -0.07 0.00	24.10 0.01 0.00	26.80 0.09 0.00	25.86 0.12 0.00	28.13 0.11 0.00	29.61 0.02 0.00	27.65 -0.07 0.00	26.61 -0.04 0.00	27.31 -0.04 0.00	25.44 0.02 0.00	24.07 -0.01 0.00	25.01 -0.05 0.00	26.70 -0.07 0.00	33.10 -0.07 0.00	27.75 -0.06 0.00	24.58 -0.05 0.00	22.71 -0.16 0.00	24.56 -0.12 0.00	20.87 -0.12 0.00	18.66 -0.11 0.00
GOUDEY___7	19.47 -0.09 0.00	18.45 -0.02 0.00	18.20 -0.05 0.00	18.08 -0.05 0.00	17.97 -0.06 0.00	24.12 0.03 0.00	26.82 0.11 0.00	25.88 0.15 0.00	28.15 0.14 0.00	29.64 0.05 0.00	27.67 -0.04 0.00	26.64 -0.02 0.00	27.34 -0.02 0.00	25.47 0.04 0.00	24.09 0.02 0.00	25.03 -0.03 0.00	26.73 -0.04 0.00	33.13 -0.04 0.00	27.78 -0.04 0.00	24.61 -0.03 0.00	22.73 -0.14 0.00	24.57 -0.10 0.00	20.89 -0.10 0.00	18.67 -0.10 0.00
GOUDEY___8	19.46 -0.10 0.00	18.44 -0.03 0.00	18.19 -0.06 0.00	18.06 -0.06 0.00	17.96 -0.07 0.00	24.10 0.01 0.00	26.80 0.09 0.00	25.86 0.12 0.00	28.13 0.11 0.00	29.61 0.02 0.00	27.65 -0.07 0.00	26.61 -0.04 0.00	27.31 -0.04 0.00	25.44 0.02 0.00	24.07 -0.01 0.00	25.01 -0.05 0.00	26.70 -0.07 0.00	33.10 -0.07 0.00	27.75 -0.06 0.00	24.58 -0.05 0.00	22.71 -0.16 0.00	24.56 -0.12 0.00	20.87 -0.12 0.00	18.66 -0.11 0.00
GOWANUS_GT1_1	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT1_2	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT1_3	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT1_4	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT1_5	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 																	

GOWANUS_GT2_5 24118	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT2_6 24119	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT2_7 24120	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT2_8 24121	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT3_1 24122	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT3_2 24123	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT3_3 24124	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT3_4 24125	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	1																				

GOWANUS_GT4_4 24133	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT4_5 24134	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT4_6 24135	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT4_7 24136	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GOWANUS_GT4_8 24137	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GREENBSH_115KV_TB3 55895	19.61 0.05 0.00	18.51 0.04 0.00	18.31 0.06 0.00	18.22 0.10 0.00	18.09 0.07 0.00	24.09 0.00 0.00	26.64 -0.07 0.00	25.74 0.00 0.00	28.08 0.07 0.00	29.71 0.11 0.00	27.85 0.13 0.00	26.81 0.15 0.00	27.55 0.19 0.00	25.58 0.16 0.00	24.22 0.15 0.00	25.25 0.20 0.00	26.97 0.19 0.00	33.43 0.27 0.00	27.97 0.15 0.00	24.71 0.08 0.00	23.02 0.15 0.00	24.78 0.10 0.00	21.01 0.01 0.00	18.75 -0.02 0.00
GREENDGE_115KV_TB5 80291	19.47 -0.09 0.00	18.44 -0.02 0.00	18.18 -0.06 0.00	18.04 -0.08 0.00	17.95 -0.07 0.00	24.18 0.08 0.00	26.97 0.26 0.00	25.95 0.22 0.00	28.12 0.10 0.00	29.59 0.00 0.00	27.70 -0.01 0.00	26.60 -0.06 0.00	27.27 -0.09 0.00	25.35 -0.07 0.00	24.00 -0.08 0.00	24.94 -0.11 0.00	26.58 -0.19 0.00	32.75 -0.42 0.00	27.58 -0.24 0.00	24.43 -0.20 0.00	22.46 -0.41 0.00	24.30 -0.38 0.00	20.63 -0.36 0.00	18.53 -0.24 0.00
GREENIDGE___3 23582	19.47 -0.09 0.00	18.44 -0.02 0.00	18.18 -0.06 0.00	18.04 -0.08 0.00	17.95 -0.07 0.00	24.18 0.08 0.00	26.97 0.26 0.00	25.95 0.22 0.00	28.12 0.10 0.00	29.59 0.00 0.00	27.70 -0.01 0.00	26.60 -0.06 0.00	27.27 -0.09 0.00	25.35 -0.07 0.00	24.00 -0.08 0.00	24.94 -0.11 0.00	26.58 -0.19 0.00	32.75 -0.42 0.00	27.58 -0.24 0.00	24.43 -0.20 0.00	22.46 -0.41 0.00	24.30 -0.38 0.00	20.63 -0.36 0.00	18.53 -0.24 0.00
GREENIDGE___4 23583	19.48 -0.09 0.00	18.44 -0.02 0.00	18.18 -0.06 0.00	18.04 -0.08 0.00	17.95 -0.07 0.00	24.18 0.09 0.00	26.97 0.26 0.00	25.95 0.22 0.00	28.12 0.10 0.00	29.58 -0.01 0.00	27.76 -0.01 -0.06	26.59 -0.06 0.00	27.26 -0.10 0.00	25.36 -0.06 0.00	24.00 -0.08 0.00	24.94 -0.11 0.00	26.58 -0.19 0.00	32.75 -0.42 0.00	27.57 -0.24 0.00	24.43 -0.20 0.00	22.46 -0.41 0.00	24.29 -0.38 0.00	20.63 -0.36 0.00	18.53 -0.24 0.00
GREENLWN_69_KV_BK 3 55738	20.48 0.92 0.00	19.28 0.82 0.00	18.98 0.73 0.00	18.86 0.73 0.00	18.74 0.71 0.00	24.97 0.88 0.00	27.92 1.21 0.00	27.13 1.40 0.00	29.57 1.56 0.00	31.25 1.65 0.00	29.20 1.49 0.00	28.11 1.45 0.00	28.98 1.62 0.00	28.59 1.65 -1.52	33.94 1.57 -8.29	28.74 1.64 -2.05	29.81 1.77 -1.27	36.21 2.25 -0.79	41.48 1.78 -11.89	40.03 1.65 -13.75	45.87 1.52 -21.47	26.17 1.49 0.00	22.12 1.14 0.00	21.20 1.00 -1.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
GRISSOM___SOLAR 323813	21.20 1.63 0.00	19.94 1.48 0.00	19.68 1.43 0.00	19.52 1.40 0.00	19.53 1.50 0.00	26.28 2.19 0.00	29.40 2.69 0.00	28.38 2.64 0.00	30.87 2.86 0.00	32.38 2.79 0.00	30.11 2.40 0.00	28.80 2.15 0.00	29.70 2.35 0.00	27.76 2.34 0.00	26.35 2.27 0.00	27.59 2.54 0.00	29.72 2.94 0.00	37.01 3.84 0.00	31.03 3.21 0.00	27.43 2.80 0.00	25.26 2.38 0.00	27.16 2.49 0.00	23.03 2.04 0.00	20.53 1.76 0.00
GROVEVILLE___HYD 323602	20.29 0.73 0.00	19.12 0.65 0.00	18.86 0.61 0.00	18.75 0.62 0.00	18.63 0.61 0.00	24.86 0.77 0.00	27.68 0.97 0.00	26.87 1.14 0.00	29.30 1.29 0.00	30.94 1.35 0.00	29.00 1.29 0.00	27.91 1.26 0.00	28.70 1.34 0.00	26.74 1.31 0.00	25.30 1.23 0.00	26.36 1.30 0.00	28.22 1.45 0.00	35.04 1.87 0.00	29.33 1.51 0.00	25.97 1.34 0.00	24.11 1.24 0.00	25.89 1.22 0.00	21.91 0.92 0.00	19.50 0.73 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.36 -0.20 0.00	18.30 -0.17 0.00	18.07 -0.18 0.00	17.95 -0.17 0.00	17.86 -0.17 0.00	23.90 -0.19 0.00	26.49 -0.22 0.00	25.44 -0.29 0.00	27.69 -0.33 0.00	29.21 -0.38 0.00	27.34 -0.38 0.00	26.27 -0.38 0.00	26.94 -0.41 0.00	25.06 -0.36 0.00	23.73 -0.34 0.00	24.69 -0.37 0.00	26.39 -0.38 0.00	32.71 -0.46 0.00	27.38 -0.44 0.00	24.27 -0.36 0.00	22.50 -0.38 0.00	24.27 -0.40 0.00	20.74 -0.25 0.00	18.56 -0.21 0.00
HAMLTNNY_34_KV_TB 80303	19.37 -0.20 0.00	18.30 -0.16 0.00	18.08 -0.17 0.00	17.96 -0.17 0.00	17.86 -0.16 0.00	23.92 -0.17 0.00	26.53 -0.18 0.00	25.47 -0.26 0.00	27.73 -0.29 0.00	29.25 -0.35 0.00	27.35 -0.36 0.00	26.31 -0.34 0.00	26.98 -0.38 0.00	25.10 -0.33 0.00	23.76 -0.31 0.00	24.72 -0.34 0.00	26.42 -0.35 0.00	32.75 -0.42 0.00	27.40 -0.42 0.00	24.28 -0.36 0.00	22.48 -0.39 0.00	24.27 -0.41 0.00	20.73 -0.26 0.00	18.56 -0.22 0.00

HISHELDN_WT_PWR 323625	19.13 -0.43 0.00	18.18 -0.29 0.00	17.94 -0.31 0.00	17.77 -0.36 0.00	17.67 -0.35 0.00	23.86 -0.23 0.00	26.61 -0.10 0.00	25.34 -0.39 0.00	27.43 -0.58 0.00	28.84 -0.76 0.00	26.83 -0.79 0.09	25.89 -0.76 0.00	26.45 -0.91 0.00	24.56 -0.87 0.00	23.21 -0.86 0.00	24.07 -0.98 0.00	25.57 -1.20 0.00	31.59 -1.58 0.00	26.24 -1.58 0.00	23.19 -1.44 0.00	21.21 -1.67 0.00	23.15 -1.53 0.00	19.75 -1.24 0.00	17.83 -0.94 0.00
HOLTSVILLE_IC_1 23690	20.79 1.23 0.00	19.57 1.10 0.00	19.26 1.01 0.00	19.13 1.01 0.00	19.01 0.98 0.00	25.31 1.22 0.00	28.33 1.62 0.00	27.44 1.71 0.00	29.97 1.96 0.00	31.67 2.07 0.00	29.60 1.89 0.00	28.51 1.86 0.00	29.36 2.00 0.00	28.97 2.03 -1.52	34.28 1.92 -8.29	29.10 2.00 -2.05	30.19 2.15 -1.27	36.68 2.72 -0.79	41.78 2.07 -11.89	40.33 1.95 -13.75	46.18 1.83 -21.47	26.58 1.90 0.00	22.43 1.44 0.00	21.51 1.32 -1.42
HOLTSVILLE_IC_10 23699	20.88 1.32 0.00	19.65 1.19 0.00	19.34 1.09 0.00	19.21 1.08 0.00	19.08 1.06 0.00	25.42 1.33 0.00	28.47 1.76 0.00	27.57 1.84 0.00	30.12 2.10 0.00	31.84 2.24 0.00	29.77 2.05 0.00	28.66 2.01 0.00	29.52 2.16 0.00	29.12 2.18 -1.52	34.43 2.06 -8.29	29.26 2.16 -2.05	30.36 2.32 -1.27	36.90 2.93 -0.79	41.94 2.23 -11.89	40.48 2.10 -13.75	46.32 1.97 -21.47	26.73 2.05 0.00	22.54 1.55 0.00	21.61 1.41 -1.42
HOLTSVILLE_IC_2 23691	20.79 1.23 0.00	19.57 1.10 0.00	19.26 1.01 0.00	19.13 1.01 0.00	19.01 0.98 0.00	25.31 1.22 0.00	28.33 1.62 0.00	27.44 1.71 0.00	29.97 1.96 0.00	31.67 2.07 0.00	29.60 1.89 0.00	28.51 1.86 0.00	29.36 2.00 0.00	28.97 2.03 -1.52	34.28 1.92 -8.29	29.10 2.00 -2.05	30.19 2.15 -1.27	36.68 2.72 -0.79	41.78 2.07 -11.89	40.33 1.95 -13.75	46.18 1.83 -21.47	26.58 1.90 0.00	22.43 1.44 0.00	21.51 1.32 -1.42
HOLTSVILLE_IC_3 23692	20.79 1.23 0.00	19.57 1.10 0.00	19.26 1.01 0.00	19.13 1.01 0.00	19.01 0.98 0.00	25.31 1.22 0.00	28.33 1.62 0.00	27.44 1.71 0.00	29.97 1.96 0.00	31.67 2.07 0.00	29.60 1.89 0.00	28.51 1.86 0.00	29.36 2.00 0.00	28.97 2.03 -1.52	34.28 1.92 -8.29	29.10 2.00 -2.05	30.19 2.15 -1.27	36.68 2.72 -0.79	41.78 2.07 -11.89	40.33 1.95 -13.75	46.18 1.83 -21.47	26.58 1.90 0.00	22.43 1.44 0.00	21.51 1.32 -1.42
HOLTSVILLE_IC_4 23693	20.79 1.23 0.00	19.57 1.10 0.00	19.26 1.01 0.00	19.13 1.01 0.00	19.01 0.98 0.00	25.31 1.22 0.00	28.33 1.62 0.00	27.44 1.71 0.00	29.97 1.96 0.00	31.67 2.07 0.00	29.60 1.89 0.00	28.51 1.86 0.00	29.36 2.00 0.00	28.97 2.03 -1.52	34.28 1.92 -8.29	29.10 2.00 -2.05	30.19 2.15 -1.27	36.68 2.72 -0.79	41.78 2.07 -11.89	40.33 1.95 -13.75	46.18 1.83 -21.47	26.58 1.90 0.00	22.43 1.44 0.00	21.51 1.32 -1.42
HOLTSVILLE_IC_5 23694	20.79 1.23 0.00	19.57 1.10 0.00	19.26 1.01 0.00	19.13 1.01 0.00	19.01 0.98 0.00	25.31 1.22 0.00	28.33 1.62 0.00	27.44 1.71 0.00	29.97 1.96 0.00	31.67 2.07 0.00	29.60 1.89 0.00	28.51 1.86 0.00	29.36 2.00 0.00	28.97 2.03 -1.52	34.28 1.92 -8.29	29.10 2.00 -2.05	30.19 2.15 -1.27	36.68 2.72 -0.79	41.78 2.07 -11.89	40.33 1.95 -13.75	46.18 1.83 -21.47	26.58 1.90 0.00	22.43 1.44 0.00	21.51 1.32 -1.42
HOLTSVILLE_IC_6 23695	20.88 1.32 0.00	19.65 1.19 0.00	19.34 1.09 0.00	19.21 1.08 0.00	19.08 1.06 0.00	25.42 1.33 0.00	28.47 1.76 0.00	27.57 1.84 0.00	30.12 2.10 0.00	31.84 2.24 0.00	29.77 2.05 0.00	28.66 2.01 0.00	29.52 2.16 0.00	29.12 2.18 -1.52	34.43 2.06 -8.29	29.26 2.16 -2.05	30.36 2.32 -1.27	36.90 2.93 -0.79	41.94 2.23 -11.89	40.48 2.10 -13.75	46.32 1.97 -21.47	26.73 2.05 0.00	22.54 1.55 0.00	21.61 1.41 -1.42
HOLTSVILLE_IC_7 23696	20.88 1.32 0.00	19.65 1.19 0.00	19.34 1.09 0.00	19.21 1.08 0.00	19.08 1.06 0.00	25.42 1.33 0.00	28.47 1.76 0.00	27.57 1.84 0.00	30.12 2.10 0.00	31.84 2.24 0.00	29.77 2.05 0.00	28.66 2.01 0.00	29.52 2.16 0.00	29.12 2.18 -1.52	34.43 2.06 -8.29	29.26 2.16 -2.05	30.36 2.32 -1.27	36.90 2.93 -0.79	41.94 2.23 -11.89	40.48 2.10 -13.75	46.32 1.97 -21.47	26.73 2.05 0.00	22.54 1.55 0.00	21.61 1.41 -1.42
HOLTSVILLE_IC_8 23697	20.88 1.32 0.00	19.65 1.19 0.00	19.34 1.09 0.00	19.21 1.08 0.00	19.08 1.06 0.00	25.42 1.33 0.00	28.47 1.76 0.00	27.57 1.84 0.00	30.12 2.10 0.00	31.84 2.24 0.00	29.77 2.05 0.00	28.66 2.01 0.00	29.52 2.16 0.00	29.12 2.18 -1.52	34.43 2.06 -8.29	29.26 2.16 -2.05	30.36 2.32 -1.27	36.90 2.93 -0.79	41.94 2.23 -11.89	40.48 2.10 -13.75	46.32 1.97 -21.47	26.73 2.05 0.00	22.54 1.55 0.00	21.61 1.41 -1.42
HOLTSVILLE_IC_9 23698	20.88 1.32 0.00	19.65 1.19 0.00	19.34 1.09 0.00	19.21 1.08 0.00	19.08 1.06 0.00	25.42 1.33 0.00	28.47 1.76 0.00	27.57 1.84 0.00	30.12 2.10 0.00	31.84 2.24 0.00	29.77 2.05 0.00	28.66 2.01 0.00	29.52 2.16 0.00	29.12 2.18 -1.52	34.43 2.06 -8.29	29.26 2.16 -2.05	30.36 2.32 -1.27	36.90 2.93 -0.79	41.94 2.23 -11.89	40.48 2.10 -13.75	46.32 1.97 -21.47	26.73 2.05 0.00	22.54 1.55 0.00	21.61 1.41 -1.42
HOMER_HL_115KV_TB2 355744	19.72 0.16 0.00	18.78 0.31 0.00	18.50 0.26 0.00	18.36 0.23 0.00	18.24 0.21 0.00	24.59 0.50 0.00	27.50 0.78 0.00	26.41 0.68 0.00	28.60 0.58 0.00	29.98 0.38 0.00	27.80 0.09 0.00	26.70 0.04 0.00	27.19 -0.16 0.00	25.34 -0.08 0.00	23.93 -0.15 0.00	24.82 -0.24 0.00	26.38 -0.39 0.00	32.69 -0.48 0.00	27.32 -0.49 0.00	24.24 -0.40 0.00	22.20 -0.68 0.00	24.29 -0.39 0.00	20.74 -0.25 0.00	18.73 -0.04 0.00
HOWARD_WT_PWR 323690	19.59 0.03 0.00	18.62 0.15 0.00	18.34 0.09 0.00	18.18 0.05 0.00	18.06 0.04 0.00	24.40 0.31 0.00	27.21 0.50 0.00	26.14 0.41 0.00	28.34 0.33 0.00	29.77 0.17 0.00	27.86 0.07 -0.07	26.71 0.06 0.00	27.35 -0.01 0.00	25.42 0.00 0.00	24.03 -0.04 0.00	24.95 -0.11 0.00	26.57 -0.20 0.00	32.85 -0.32 0.00	27.35 -0.47 0.00	24.02 -0.62 0.00	21.77 -1.11 0.00	23.38 -1.30 0.00	19.69 -1.30 0.00	17.71 -1.06 0.00
HQ_GEN_CEDARS 23644	19.95 0.38 0.00	18.82 0.35 0.00	18.60 0.35 0.00	18.46 0.34 0.00	18.36 0.34 0.00	24.57 0.48 0.00	27.32 0.61 0.00	26.33 0.60 0.00	28.60 0.59 0.00	30.24 0.65 0.00	28.31 0.60 0.00	27.22 0.56 0.00	27.91 0.56 0.00	25.88 0.46 0.00	24.52 0.45 0.00	25.51 0.46 0.00	27.25 0.48 0.00	33.71 0.54 0.00	28.43 0.61 0.00	25.19 0.55 0.00	23.38 0.50 0.00	25.28 0.60 0.00	21.42 0.43 0.00	19.20 0.43 0.00
HQ_GEN_CEDARS_PROXY 323590	19.95 0.39 0.00	18.82 0.35 0.00	18.60 0.35 0.00	18.46 0.34 0.00	18.36 0.34 0.00	24.57 0.48 0.00	27.32 0.61 0.00	26.33 0.60 0.00	28.60 0.59 0.00	30.24 0.65 0.00	28.31 0.60 0.00	27.22 0.56 0.00	27.91 0.56 0.00	25.88 0.46 0.00	24.52 0.45 0.00	25.51 0.46 0.00	27.25 0.48 0.00	33.71 0.54 0.00	28.43 0.62 0.00	25.19 0.55 0.00	23.38 0.50 0.00	25.28 0.60 0.00	21.42 0.43 0.00	19.20 0.43 0.00

HQ_GEN_IMPORT 323601	19.74 0.18 0.00	18.63 0.16 0.00	18.41 0.16 0.00	18.28 0.15 0.00	18.18 0.15 0.00	24.31 0.22 0.00	26.98 0.27 0.00	25.98 0.25 0.00	28.26 0.25 0.00	29.86 0.27 0.00	27.96 0.24 0.00	26.89 0.24 0.00	27.59 0.24 0.00	25.61 0.18 0.00	24.25 0.18 0.00	25.23 0.18 0.00	26.96 0.19 0.00	33.37 0.20 0.00	28.06 0.25 0.00	24.87 0.24 0.00	23.09 0.21 0.00	24.95 0.27 0.00	21.18 0.19 0.00	18.96 0.19 0.00
HQ_GEN_WHEEL 23651	19.74 0.18 0.00	18.63 0.16 0.00	18.41 0.16 0.00	18.28 0.15 0.00	18.18 0.15 0.00	24.31 0.22 0.00	26.98 0.27 0.00	25.98 0.25 0.00	28.26 0.25 0.00	29.86 0.27 0.00	27.96 0.24 0.00	26.89 0.24 0.00	27.59 0.24 0.00	25.61 0.18 0.00	24.25 0.18 0.00	25.23 0.18 0.00	26.96 0.19 0.00	33.37 0.20 0.00	28.06 0.25 0.00	24.87 0.24 0.00	23.09 0.21 0.00	24.95 0.27 0.00	21.18 0.19 0.00	18.96 0.19 0.00
HUDSON AVE_GT_3 23810	20.19 0.63 0.00	19.06 0.59 0.00	18.81 0.56 0.00	18.72 0.59 0.00	18.59 0.56 0.00	24.77 0.68 0.00	27.62 0.91 0.00	26.87 1.14 0.00	29.29 1.28 0.00	30.93 1.34 0.00	28.99 1.28 0.00	27.88 1.23 0.00	28.69 1.33 0.00	26.72 1.30 0.00	25.29 1.22 0.00	26.33 1.27 0.00	28.17 1.40 0.00	34.98 1.81 0.00	29.28 1.46 0.00	25.97 1.34 0.00	24.10 1.22 0.00	25.86 1.19 0.00	21.89 0.90 0.00	19.49 0.71 0.00
HUDSON AVE_GT_4 23540	20.19 0.63 0.00	19.06 0.59 0.00	18.81 0.56 0.00	18.72 0.59 0.00	18.59 0.56 0.00	24.77 0.68 0.00	27.62 0.91 0.00	26.87 1.14 0.00	29.29 1.28 0.00	30.93 1.34 0.00	28.99 1.28 0.00	27.88 1.23 0.00	28.69 1.33 0.00	26.72 1.30 0.00	25.29 1.22 0.00	26.33 1.27 0.00	28.17 1.40 0.00	34.98 1.81 0.00	29.28 1.46 0.00	25.97 1.34 0.00	24.10 1.22 0.00	25.86 1.19 0.00	21.89 0.90 0.00	19.49 0.71 0.00
HUDSON AVE_GT_5 23657	20.19 0.63 0.00	19.06 0.59 0.00	18.81 0.56 0.00	18.72 0.59 0.00	18.59 0.56 0.00	24.77 0.68 0.00	27.62 0.91 0.00	26.87 1.14 0.00	29.29 1.28 0.00	30.93 1.34 0.00	28.99 1.28 0.00	27.88 1.23 0.00	28.69 1.33 0.00	26.72 1.30 0.00	25.29 1.22 0.00	26.33 1.27 0.00	28.17 1.40 0.00	34.98 1.81 0.00	29.28 1.46 0.00	25.97 1.34 0.00	24.10 1.22 0.00	25.86 1.19 0.00	21.89 0.90 0.00	19.49 0.71 0.00
HUDSON_AVE_10 24168	20.14 0.58 0.00	19.01 0.55 0.00	18.77 0.52 0.00	18.67 0.54 0.00	18.54 0.52 0.00	24.69 0.60 0.00	27.53 0.82 0.00	26.78 1.05 0.00	29.20 1.19 0.00	30.83 1.24 0.00	28.91 1.20 0.00	27.80 1.15 0.00	28.62 1.27 0.00	26.66 1.23 0.00	25.23 1.16 0.00	26.26 1.20 0.00	28.10 1.33 0.00	34.89 1.72 0.00	29.21 1.40 0.00	25.90 1.27 0.00	24.04 1.17 0.00	25.80 1.13 0.00	21.84 0.85 0.00	19.44 0.67 0.00
HUDSON___115KV_TB 4 355613	20.02 0.46 0.00	18.88 0.42 0.00	18.68 0.44 0.00	18.59 0.46 0.00	18.48 0.46 0.00	24.64 0.55 0.00	27.30 0.58 0.00	26.39 0.66 0.00	28.83 0.82 0.00	30.50 0.91 0.00	28.59 0.88 0.00	27.52 0.86 0.00	28.26 0.91 0.00	26.22 0.79 0.00	24.83 0.76 0.00	25.90 0.84 0.00	27.70 0.93 0.00	34.39 1.22 0.00	28.75 0.93 0.00	25.38 0.75 0.00	23.61 0.74 0.00	25.39 0.71 0.00	21.50 0.51 0.00	19.17 0.39 0.00
HUNTER MOUNT___DRP 323613	20.15 0.59 0.00	19.01 0.54 0.00	18.80 0.55 0.00	18.71 0.59 0.00	18.60 0.58 0.00	24.82 0.73 0.00	27.50 0.79 0.00	26.58 0.84 0.00	29.06 1.05 0.00	30.75 1.16 0.00	28.82 1.10 0.00	27.73 1.08 0.00	28.48 1.12 0.00	26.41 0.98 0.00	25.00 0.93 0.00	26.09 1.04 0.00	27.91 1.14 0.00	34.66 1.49 0.00	28.96 1.15 0.00	25.55 0.92 0.00	23.77 0.89 0.00	25.56 0.88 0.00	21.63 0.63 0.00	19.28 0.51 0.00
HUNTINGTON_RES_REC 323705	20.62 1.05 0.00	19.40 0.94 0.00	19.10 0.85 0.00	18.97 0.84 0.00	18.84 0.82 0.00	25.11 1.02 0.00	28.10 1.39 0.00	27.29 1.55 0.00	29.78 1.76 0.00	31.48 1.89 0.00	29.41 1.69 0.00	28.30 1.65 0.00	29.18 1.82 0.00	28.79 1.84 -1.52	34.12 1.75 -8.29	28.95 1.85 -2.05	30.03 1.99 -1.27	36.51 2.55 -0.79	41.69 1.99 -11.89	40.22 1.84 -13.75	46.05 1.70 -21.47	26.39 1.72 0.00	22.28 1.29 0.00	21.34 1.15 -1.42
HUNTLEY___63 23557	18.97 -0.59 0.00	18.02 -0.45 0.00	17.79 -0.45 0.00	17.62 -0.50 0.00	17.54 -0.48 0.00	23.68 -0.41 0.00	26.43 -0.28 0.00	24.99 -0.74 0.00	27.04 -0.98 0.00	28.47 -1.13 0.00	26.58 -1.14 0.00	25.52 -1.14 0.00	26.01 -1.34 0.00	24.08 -1.35 0.00	22.77 -1.31 0.00	23.62 -1.44 0.00	25.06 -1.72 0.00	30.93 -2.24 0.00	25.55 -2.27 0.00	22.71 -1.92 0.00	20.86 -2.02 0.00	22.82 -1.85 0.00	19.57 -1.42 0.00	17.76 -1.01 0.00
HUNTLEY___64 23558	18.97 -0.59 0.00	18.02 -0.45 0.00	17.79 -0.45 0.00	17.62 -0.50 0.00	17.54 -0.48 0.00	23.68 -0.41 0.00	26.43 -0.28 0.00	24.99 -0.74 0.00	27.04 -0.98 0.00	28.47 -1.13 0.00	26.58 -1.14 0.00	25.52 -1.14 0.00	26.01 -1.34 0.00	24.08 -1.35 0.00	22.77 -1.31 0.00	23.62 -1.44 0.00	25.06 -1.72 0.00	30.93 -2.24 0.00	25.55 -2.27 0.00	22.71 -1.92 0.00	20.86 -2.02 0.00	22.82 -1.85 0.00	19.57 -1.42 0.00	17.76 -1.01 0.00
HUNTLEY___65 23559	18.97 -0.59 0.00	18.02 -0.45 0.00	17.79 -0.45 0.00	17.62 -0.50 0.00	17.54 -0.48 0.00	23.68 -0.41 0.00	26.43 -0.28 0.00	24.99 -0.74 0.00	27.04 -0.98 0.00	28.47 -1.13 0.00	26.58 -1.14 0.00	25.52 -1.14 0.00	26.01 -1.34 0.00	24.08 -1.35 0.00	22.77 -1.31 0.00	23.62 -1.44 0.00	25.06 -1.72 0.00	30.93 -2.24 0.00	25.55 -2.27 0.00	22.71 -1.92 0.00	20.86 -2.02 0.00	22.82 -1.85 0.00	19.57 -1.42 0.00	17.76 -1.01 0.00
HUNTLEY___66 23560	18.97 -0.59 0.00	18.02 -0.45 0.00	17.79 -0.45 0.00	17.62 -0.50 0.00	17.54 -0.48 0.00	23.68 -0.41 0.00	26.43 -0.28 0.00	24.99 -0.74 0.00	27.04 -0.98 0.00	28.47 -1.13 0.00	26.58 -1.14 0.00	25.52 -1.14 0.00	26.01 -1.34 0.00	24.08 -1.35 0.00	22.77 -1.31 0.00	23.62 -1.44 0.00	25.06 -1.72 0.00	30.93 -2.24 0.00	25.55 -2.27 0.00	22.71 -1.92 0.00	20.86 -2.02 0.00	22.82 -1.85 0.00	19.57 -1.42 0.00	17.76 -1.01 0.00
HUNTLEY___67 23561	18.89 -0.67 0.00	17.95 -0.52 0.00	17.73 -0.51 0.00	17.55 -0.57 0.00	17.47 -0.55 0.00	23.57 -0.52 0.00	26.31 -0.40 0.00	24.92 -0.81 0.00	26.95 -1.06 0.00	28.37 -1.23 0.00	26.48 -1.23 0.00	25.44 -1.21 0.00	25.97 -1.39 0.00	24.05 -1.38 0.00	22.74 -1.34 0.00	23.59 -1.47 0.00	25.02 -1.75 0.00	30.89 -2.28 0.00	25.56 -2.25 0.00	22.72 -1.91 0.00	20.85 -2.02 0.00	22.84 -1.84 0.00	19.58 -1.41 0.00	17.76 -1.02 0.00
HUNTLEY___68 23562	18.89 -0.67 0.00	17.95 -0.52 0.00	17.73 -0.51 0.00	17.55 -0.57 0.00	17.47 -0.55 0.00	23.57 -0.52 0.00	26.31 -0.40 0.00	24.92 -0.81 0.00	26.95 -1.06 0.00	28.37 -1.23 0.00	26.48 -1.23 0.00	25.44 -1.21 0.00	25.97 -1.39 0.00	24.05 -1.38 0.00	22.74 -1.34 0.00	23.59 -1.47 0.00	25.02 -1.75 0.00	30.89 -2.28 0.00	25.56 -2.25 0.00	22.72 -1.91 0.00	20.85 -2.02 0.00	22.84 -1.84 0.00	19.58 -1.41 0.00	17.76 -1.02 0.00

HYLAND___LFGE 323620	20.02 0.46 0.00	18.97 0.50 0.00	18.70 0.45 0.00	18.54 0.41 0.00	18.46 0.44 0.00	24.93 0.84 0.00	27.90 1.19 0.00	26.79 1.06 0.00	29.06 1.04 0.00	30.45 0.86 0.00	28.40 0.69 0.00	27.07 0.41 0.00	27.82 0.46 0.00	25.72 0.30 0.00	24.37 0.30 0.00	25.47 0.41 0.00	27.26 0.49 0.00	33.87 0.70 0.00	28.24 0.42 0.00	24.94 0.31 0.00	22.81 -0.06 0.00	24.68 0.00 0.00	20.93 -0.07 0.00	18.79 0.01 0.00
INDECK___CORINTH 23802	20.30 0.73 0.00	19.11 0.64 0.00	18.89 0.65 0.00	18.78 0.66 0.00	18.68 0.65 0.00	25.02 0.93 0.00	27.77 1.06 0.00	26.87 1.14 0.00	29.38 1.36 0.00	31.17 1.57 0.00	29.21 1.50 0.00	28.06 1.40 0.00	28.84 1.48 0.00	26.73 1.31 0.00	25.29 1.22 0.00	26.40 1.34 0.00	28.27 1.50 0.00	35.01 1.84 0.00	29.22 1.41 0.00	25.74 1.10 0.00	23.89 1.01 0.00	25.67 0.99 0.00	21.68 0.68 0.00	19.32 0.55 0.00
INDECK___ILION 23567	19.35 -0.21 0.00	18.26 -0.20 0.00	18.05 -0.20 0.00	17.95 -0.17 0.00	17.88 -0.15 0.00	23.93 -0.17 0.00	26.50 -0.21 0.00	25.61 -0.12 0.00	27.93 -0.09 0.00	29.56 -0.04 0.00	27.70 -0.01 0.00	26.65 -0.01 0.00	27.39 0.04 0.00	25.50 0.08 0.00	24.16 0.09 0.00	25.17 0.12 0.00	26.88 0.11 0.00	33.39 0.22 0.00	27.96 0.15 0.00	24.71 0.07 0.00	22.96 0.09 0.00	24.71 0.03 0.00	20.93 -0.06 0.00	18.65 -0.12 0.00
INDECK___OLEAN 23982	19.72 0.16 0.00	18.78 0.31 0.00	18.50 0.26 0.00	18.36 0.23 0.00	18.24 0.21 0.00	24.59 0.50 0.00	27.50 0.78 0.00	26.41 0.68 0.00	28.59 0.58 0.00	29.95 0.35 0.00	27.52 0.09 0.29	26.69 0.04 0.00	27.19 -0.17 0.00	25.35 -0.08 0.00	23.93 -0.14 0.00	24.81 -0.24 0.00	26.38 -0.39 0.00	32.67 -0.50 0.00	27.32 -0.50 0.00	24.24 -0.39 0.00	22.20 -0.67 0.00	24.29 -0.39 0.00	20.75 -0.24 0.00	18.73 -0.04 0.00
INDECK___OSWEGO 23783	18.97 -0.59 0.00	17.93 -0.53 0.00	17.73 -0.51 0.00	17.61 -0.51 0.00	17.52 -0.51 0.00	23.42 -0.67 0.00	25.93 -0.78 0.00	24.86 -0.87 0.00	27.09 -0.92 0.00	28.60 -1.00 0.00	26.78 -0.93 0.00	25.74 -0.91 0.00	26.40 -0.96 0.00	24.56 -0.87 0.00	23.26 -0.81 0.00	24.20 -0.85 0.00	25.88 -0.89 0.00	32.07 -1.10 0.00	26.85 -0.97 0.00	23.78 -0.85 0.00	22.06 -0.81 0.00	23.80 -0.88 0.00	20.37 -0.62 0.00	18.23 -0.54 0.00
INDECK___YERKES 23781	18.99 -0.57 0.00	18.03 -0.44 0.00	17.81 -0.44 0.00	17.64 -0.49 0.00	17.56 -0.47 0.00	23.70 -0.39 0.00	26.45 -0.26 0.00	25.02 -0.71 0.00	27.05 -0.97 0.00	28.46 -1.14 0.00	26.43 -1.11 0.17	25.53 -1.12 0.00	26.02 -1.34 0.00	24.11 -1.32 0.00	22.80 -1.28 0.00	23.63 -1.43 0.00	25.07 -1.70 0.00	30.93 -2.24 0.00	25.57 -2.24 0.00	22.74 -1.90 0.00	20.88 -2.00 0.00	22.84 -1.83 0.00	19.60 -1.39 0.00	17.77 -1.00 0.00
INDIAN POINT_GT_1 24139	20.09 0.53 0.00	18.94 0.47 0.00	18.69 0.44 0.00	18.59 0.46 0.00	18.46 0.44 0.00	24.62 0.53 0.00	27.42 0.71 0.00	26.63 0.90 0.00	29.04 1.02 0.00	30.64 1.05 0.00	28.71 0.99 0.00	27.63 0.97 0.00	28.42 1.07 0.00	26.49 1.06 0.00	25.06 0.99 0.00	26.10 1.05 0.00	27.94 1.17 0.00	34.67 1.50 0.00	29.03 1.22 0.00	25.74 1.10 0.00	23.89 1.02 0.00	25.66 0.98 0.00	21.72 0.73 0.00	19.34 0.56 0.00
INDIAN POINT_GT_2 23659	20.09 0.53 0.00	18.94 0.47 0.00	18.69 0.44 0.00	18.59 0.46 0.00	18.46 0.44 0.00	24.62 0.53 0.00	27.42 0.71 0.00	26.63 0.90 0.00	29.04 1.02 0.00	30.64 1.05 0.00	28.71 0.99 0.00	27.63 0.97 0.00	28.42 1.07 0.00	26.49 1.06 0.00	25.06 0.99 0.00	26.10 1.05 0.00	27.94 1.17 0.00	34.67 1.50 0.00	29.03 1.22 0.00	25.74 1.10 0.00	23.89 1.02 0.00	25.66 0.98 0.00	21.72 0.73 0.00	19.34 0.56 0.00
INDIAN POINT_GT_3 24019	20.09 0.53 0.00	18.94 0.47 0.00	18.69 0.44 0.00	18.59 0.46 0.00	18.46 0.44 0.00	24.62 0.53 0.00	27.42 0.71 0.00	26.63 0.90 0.00	29.04 1.02 0.00	30.64 1.05 0.00	28.71 0.99 0.00	27.63 0.97 0.00	28.42 1.07 0.00	26.49 1.06 0.00	25.06 0.99 0.00	26.10 1.05 0.00	27.94 1.17 0.00	34.67 1.50 0.00	29.03 1.22 0.00	25.74 1.10 0.00	23.89 1.02 0.00	25.66 0.98 0.00	21.72 0.73 0.00	19.34 0.56 0.00
INDIAN POINT___2 23530	20.08 0.51 0.00	18.93 0.46 0.00	18.67 0.43 0.00	18.57 0.45 0.00	18.45 0.43 0.00	24.60 0.51 0.00	27.37 0.66 0.00	26.58 0.85 0.00	28.98 0.97 0.00	30.57 0.98 0.00	28.63 0.92 0.00	27.56 0.91 0.00	28.35 1.00 0.00	26.42 0.99 0.00	25.01 0.93 0.00	26.04 0.99 0.00	27.86 1.09 0.00	34.58 1.41 0.00	28.97 1.15 0.00	25.68 1.05 0.00	23.84 0.97 0.00	25.61 0.93 0.00	21.68 0.68 0.00	19.29 0.52 0.00
INDIAN POINT___3 23531	20.08 0.52 0.00	18.93 0.46 0.00	18.68 0.43 0.00	18.58 0.46 0.00	18.45 0.43 0.00	24.61 0.52 0.00	27.47 0.76 0.00	26.69 0.95 0.00	29.10 1.08 0.00	30.73 1.14 0.00	28.79 1.08 0.00	27.70 1.05 0.00	28.50 1.15 0.00	26.54 1.12 0.00	25.13 1.06 0.00	26.18 1.12 0.00	28.00 1.23 0.00	34.77 1.60 0.00	29.09 1.28 0.00	25.78 1.15 0.00	23.95 1.07 0.00	25.71 1.03 0.00	21.77 0.77 0.00	19.38 0.61 0.00
INGHAM_C_115KV_TB7 356103	18.97 -0.59 0.00	17.90 -0.57 0.00	17.69 -0.55 0.00	17.62 -0.50 0.00	17.59 -0.43 0.00	23.56 -0.53 0.00	26.06 -0.65 0.00	25.27 -0.46 0.00	27.59 -0.43 0.00	29.27 -0.32 0.00	27.46 -0.26 0.00	26.42 -0.24 0.00	27.20 -0.16 0.00	25.35 -0.08 0.00	24.03 -0.05 0.00	25.06 0.00 0.00	26.74 -0.03 0.00	33.28 0.10 0.00	27.83 0.02 0.00	24.54 -0.09 0.00	22.85 -0.03 0.00	24.54 -0.14 0.00	20.67 -0.32 0.00	18.36 -0.42 0.00
IP CORINTH___1 23988	20.30 0.73 0.00	19.11 0.64 0.00	18.89 0.65 0.00	18.78 0.66 0.00	18.68 0.66 0.00	25.02 0.93 0.00	27.77 1.06 0.00	26.87 1.14 0.00	29.38 1.36 0.00	31.16 1.57 0.00	29.21 1.50 0.00	28.06 1.40 0.00	28.84 1.48 0.00	26.73 1.31 0.00	25.29 1.22 0.00	26.40 1.34 0.00	28.27 1.50 0.00	35.01 1.84 0.00	29.22 1.41 0.00	25.74 1.10 0.00	23.89 1.02 0.00	25.67 0.99 0.00	21.68 0.68 0.00	19.32 0.55 0.00
IP___TICONDEROGA 23804	20.94 1.38 0.00	19.63 1.16 0.00	19.30 1.05 0.00	19.21 1.08 0.00	19.11 1.08 0.00	25.71 1.62 0.00	28.60 1.89 0.00	27.77 2.04 0.00	30.48 2.47 0.00	32.54 2.95 0.00	30.54 2.83 0.00	29.33 2.68 0.00	30.13 2.77 0.00	27.82 2.39 0.00	26.29 2.21 0.00	27.57 2.52 0.00	29.60 2.83 0.00	36.79 3.62 0.00	30.62 2.81 0.00	26.82 2.19 0.00	24.78 1.90 0.00	26.68 2.00 0.00	22.36 1.37 0.00	19.89 1.11 0.00
ISLIP_RES_REC 323679	20.95 1.39 0.00	19.72 1.25 0.00	19.40 1.15 0.00	19.27 1.15 0.00	19.15 1.13 0.00	25.51 1.42 0.00	28.58 1.87 0.00	27.69 1.95 0.00	30.25 2.24 0.00	31.99 2.40 0.00	29.91 2.20 0.00	28.80 2.14 0.00	29.66 2.30 0.00	29.26 2.32 -1.52	34.56 2.19 -8.29	29.40 2.30 -2.05	30.51 2.48 -1.27	37.09 3.13 -0.79	42.10 2.39 -11.89	40.63 2.24 -13.75	46.44 2.09 -21.47	26.86 2.18 0.00	22.64 1.65 0.00	21.70 1.50 -1.42

JAMAICA__27_KV_LOAD 355505	20.29 0.73 0.00	19.14 0.68 0.00	18.90 0.65 0.00	18.79 0.67 0.00	18.67 0.65 0.00	24.81 0.72 0.00	27.66 0.95 0.00	26.90 1.17 0.00	29.34 1.33 0.00	30.96 1.37 0.00	29.08 1.37 0.00	27.94 1.29 0.00	28.82 1.46 0.00	26.84 1.42 0.00	25.38 1.30 0.00	26.39 1.34 0.00	28.26 1.49 0.00	35.10 1.93 0.00	29.40 1.59 0.00	26.09 1.46 0.00	24.22 1.34 0.00	26.00 1.33 0.00	22.03 1.04 0.00	19.60 0.83 0.00
JANIS__SOLAR 323808	20.05 0.49 0.00	18.97 0.50 0.00	18.85 0.60 0.00	18.75 0.63 0.00	18.67 0.65 0.00	25.11 1.02 0.00	27.95 1.24 0.00	26.99 1.26 0.00	29.42 1.40 0.00	30.95 1.36 0.00	28.86 1.10 -0.04	27.67 1.02 0.00	28.43 1.07 0.00	26.50 1.08 0.00	25.08 1.00 0.00	26.13 1.07 0.00	28.01 1.24 0.00	34.79 1.62 0.00	29.13 1.31 0.00	25.78 1.14 0.00	23.79 0.92 0.00	25.66 0.98 0.00	21.79 0.80 0.00	19.44 0.67 0.00
JARVIS____ 23743	19.52 -0.04 0.00	18.43 -0.04 0.00	18.21 -0.04 0.00	18.09 -0.04 0.00	18.00 -0.03 0.00	24.07 -0.02 0.00	26.68 -0.03 0.00	25.73 -0.01 0.00	28.03 0.01 0.00	29.61 0.02 0.00	27.74 0.03 0.00	26.68 0.03 0.00	27.39 0.04 0.00	25.47 0.05 0.00	24.13 0.05 0.00	25.12 0.06 0.00	26.85 0.08 0.00	33.27 0.10 0.00	27.87 0.05 0.00	24.67 0.03 0.00	22.92 0.05 0.00	24.70 0.02 0.00	21.00 0.00 0.00	18.76 -0.02 0.00
JENNISON____1 23625	19.79 0.22 0.00	18.67 0.21 0.00	18.76 0.51 0.00	18.78 0.65 0.00	18.74 0.72 0.00	25.17 1.08 0.00	27.90 1.19 0.00	27.07 1.33 0.00	29.57 1.56 0.00	31.15 1.56 0.00	29.07 1.36 0.00	27.97 1.31 0.00	28.72 1.36 0.00	26.75 1.33 0.00	25.31 1.23 0.00	26.33 1.27 0.00	28.21 1.44 0.00	35.01 1.84 0.00	29.34 1.53 0.00	25.96 1.33 0.00	23.96 1.09 0.00	25.85 1.17 0.00	21.90 0.91 0.00	19.53 0.75 0.00
JENNISON____2 23626	19.79 0.22 0.00	18.67 0.21 0.00	18.76 0.51 0.00	18.78 0.65 0.00	18.74 0.72 0.00	25.17 1.08 0.00	27.90 1.19 0.00	27.07 1.33 0.00	29.57 1.56 0.00	31.15 1.56 0.00	29.07 1.36 0.00	27.97 1.31 0.00	28.72 1.36 0.00	26.75 1.33 0.00	25.31 1.23 0.00	26.33 1.27 0.00	28.21 1.44 0.00	35.01 1.84 0.00	29.34 1.53 0.00	25.96 1.33 0.00	23.96 1.09 0.00	25.85 1.17 0.00	21.90 0.91 0.00	19.53 0.75 0.00
JERICOHO_RISE_WT_PWR 323719	20.12 0.55 0.00	18.93 0.46 0.00	18.71 0.46 0.00	18.56 0.43 0.00	18.44 0.42 0.00	24.64 0.55 0.00	27.33 0.62 0.00	26.43 0.69 0.00	28.68 0.67 0.00	30.33 0.74 0.00	28.41 0.69 0.00	27.42 0.77 0.00	28.19 0.83 0.00	26.08 0.65 0.00	24.67 0.59 0.00	25.60 0.55 0.00	27.34 0.57 0.00	33.87 0.70 0.00	28.57 0.75 0.00	25.32 0.68 0.00	23.51 0.63 0.00	25.42 0.75 0.00	21.52 0.54 0.00	19.29 0.52 0.00
KATONAH__115KV_46KV_TB4 355592	20.23 0.67 0.00	19.06 0.59 0.00	18.80 0.55 0.00	18.70 0.57 0.00	18.58 0.55 0.00	24.78 0.69 0.00	27.60 0.89 0.00	26.83 1.09 0.00	29.25 1.24 0.00	30.90 1.31 0.00	28.95 1.24 0.00	27.86 1.21 0.00	28.67 1.31 0.00	26.69 1.27 0.00	25.26 1.19 0.00	26.32 1.26 0.00	28.17 1.40 0.00	35.00 1.83 0.00	29.28 1.46 0.00	25.95 1.31 0.00	24.08 1.20 0.00	25.86 1.18 0.00	21.88 0.89 0.00	19.48 0.70 0.00
KCE_NY_1 323755	20.21 0.65 0.00	19.05 0.58 0.00	18.83 0.58 0.00	18.71 0.59 0.00	18.61 0.59 0.00	24.92 0.83 0.00	27.62 0.91 0.00	26.67 0.93 0.00	29.14 1.12 0.00	30.84 1.24 0.00	28.92 1.21 0.00	27.81 1.16 0.00	28.57 1.21 0.00	26.50 1.08 0.00	25.07 1.00 0.00	26.15 1.10 0.00	27.96 1.19 0.00	34.78 1.61 0.00	28.97 1.16 0.00	25.57 0.93 0.00	23.80 0.92 0.00	25.62 0.94 0.00	21.65 0.66 0.00	19.31 0.54 0.00
KCE_NY_6_ESR 323823	19.21 -0.35 0.00	18.25 -0.22 0.00	18.02 -0.23 0.00	17.84 -0.28 0.00	17.75 -0.27 0.00	23.97 -0.12 0.00	26.77 0.06 0.00	25.42 -0.32 0.00	27.49 -0.53 0.00	28.90 -0.70 0.00	26.81 -0.71 0.19	25.95 -0.71 0.00	26.48 -0.87 0.00	24.56 -0.87 0.00	23.22 -0.86 0.00	24.07 -0.99 0.00	25.55 -1.23 0.00	31.57 -1.60 0.00	26.16 -1.65 0.00	23.20 -1.43 0.00	21.29 -1.59 0.00	23.29 -1.39 0.00	19.93 -1.07 0.00	18.03 -0.74 0.00
KEDC_PORT_JEFF_GT2 24210	20.83 1.27 0.00	19.61 1.15 0.00	19.30 1.05 0.00	19.16 1.04 0.00	19.04 1.02 0.00	25.37 1.28 0.00	28.40 1.69 0.00	27.51 1.78 0.00	30.06 2.04 0.00	31.76 2.17 0.00	29.70 1.99 0.00	28.60 1.94 0.00	29.45 2.09 0.00	29.05 2.11 -1.52	34.37 2.01 -8.29	29.20 2.10 -2.05	30.30 2.26 -1.27	36.82 2.85 -0.79	41.89 2.18 -11.89	40.42 2.03 -13.75	46.26 1.91 -21.47	26.66 1.98 0.00	22.48 1.49 0.00	21.56 1.36 -1.42
KEDC_PORT_JEFF_GT3 24211	20.83 1.27 0.00	19.61 1.15 0.00	19.30 1.05 0.00	19.16 1.04 0.00	19.04 1.02 0.00	25.37 1.28 0.00	28.40 1.69 0.00	27.51 1.78 0.00	30.06 2.04 0.00	31.76 2.17 0.00	29.70 1.99 0.00	28.60 1.94 0.00	29.45 2.09 0.00	29.05 2.11 -1.52	34.37 2.01 -8.29	29.20 2.10 -2.05	30.30 2.26 -1.27	36.82 2.85 -0.79	41.89 2.18 -11.89	40.42 2.03 -13.75	46.26 1.91 -21.47	26.66 1.98 0.00	22.48 1.49 0.00	21.56 1.36 -1.42
KEDC_GLWD_GT4 24219	20.54 0.98 0.00	19.34 0.87 0.00	19.05 0.80 0.00	18.93 0.80 0.00	18.81 0.79 0.00	25.09 1.00 0.00	28.04 1.33 0.00	27.25 1.52 0.00	29.74 1.72 0.00	31.41 1.82 0.00	29.37 1.66 0.00	28.28 1.63 0.00	29.13 1.78 0.00	28.70 1.76 -1.52	34.04 1.67 -8.29	28.87 1.77 -2.05	29.97 1.93 -1.27	36.41 2.45 -0.79	41.67 1.97 -11.89	40.17 1.79 -13.75	46.00 1.65 -21.47	26.30 1.62 0.00	22.23 1.24 0.00	21.25 1.06 -1.42
KEDC_GLWD_GT5 24220	20.54 0.98 0.00	19.34 0.87 0.00	19.05 0.80 0.00	18.93 0.80 0.00	18.81 0.79 0.00	25.09 1.00 0.00	28.04 1.33 0.00	27.25 1.52 0.00	29.74 1.72 0.00	31.41 1.82 0.00	29.37 1.66 0.00	28.28 1.63 0.00	29.13 1.78 0.00	28.70 1.76 -1.52	34.04 1.67 -8.29	28.87 1.77 -2.05	29.97 1.93 -1.27	36.41 2.45 -0.79	41.67 1.97 -11.89	40.17 1.79 -13.75	46.00 1.65 -21.47	26.30 1.62 0.00	22.23 1.24 0.00	21.25 1.06 -1.42
KENSICO____ 23655	20.14 0.58 0.00	18.98 0.51 0.00	18.73 0.48 0.00	18.62 0.50 0.00	18.50 0.48 0.00	24.67 0.58 0.00	27.50 0.78 0.00	26.72 0.98 0.00	29.13 1.11 0.00	30.76 1.16 0.00	28.82 1.11 0.00	27.73 1.08 0.00	28.53 1.17 0.00	26.58 1.16 0.00	25.16 1.09 0.00	26.20 1.14 0.00	28.04 1.27 0.00	34.81 1.64 0.00	29.13 1.31 0.00	25.82 1.19 0.00	23.97 1.10 0.00	25.74 1.06 0.00	21.79 0.80 0.00	19.40 0.63 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.31 0.75 0.00	19.13 0.66 0.00	18.86 0.61 0.00	18.74 0.62 0.00	18.62 0.60 0.00	24.87 0.78 0.00	27.71 1.00 0.00	26.92 1.19 0.00	29.37 1.35 0.00	31.00 1.40 0.00	29.04 1.33 0.00	27.93 1.27 0.00	28.72 1.37 0.00	26.77 1.34 0.00	25.34 1.26 0.00	26.40 1.34 0.00	28.28 1.51 0.00	35.13 1.96 0.00	29.42 1.61 0.00	26.07 1.44 0.00	24.19 1.31 0.00	25.96 1.28 0.00	21.96 0.97 0.00	19.52 0.75 0.00

KIAC_JFK_GT1 23816	20.22 0.66 0.00	19.08 0.62 0.00	18.84 0.60 0.00	18.74 0.61 0.00	18.61 0.59 0.00	24.73 0.64 0.00	27.57 0.86 0.00	26.80 1.07 0.00	29.24 1.22 0.00	30.85 1.26 0.00	28.97 1.26 0.00	27.85 1.20 0.00	28.72 1.36 0.00	26.75 1.32 0.00	25.29 1.22 0.00	26.31 1.25 0.00	28.16 1.39 0.00	34.98 1.81 0.00	29.30 1.48 0.00	25.99 1.36 0.00	24.13 1.26 0.00	25.92 1.24 0.00	21.96 0.97 0.00	19.54 0.77 0.00
KIAC_JFK_GT2 23817	20.22 0.66 0.00	19.08 0.62 0.00	18.84 0.60 0.00	18.74 0.61 0.00	18.61 0.59 0.00	24.73 0.64 0.00	27.57 0.86 0.00	26.80 1.07 0.00	29.24 1.22 0.00	30.85 1.26 0.00	28.97 1.26 0.00	27.85 1.20 0.00	28.72 1.36 0.00	26.75 1.32 0.00	25.29 1.22 0.00	26.31 1.25 0.00	28.16 1.39 0.00	34.98 1.81 0.00	29.30 1.48 0.00	25.99 1.36 0.00	24.13 1.26 0.00	25.92 1.24 0.00	21.96 0.97 0.00	19.54 0.77 0.00
KIAC_JFK____ 323774	20.22 0.66 0.00	19.08 0.62 0.00	18.84 0.60 0.00	18.74 0.61 0.00	18.61 0.59 0.00	24.73 0.64 0.00	27.57 0.86 0.00	26.79 1.06 0.00	29.24 1.22 0.00	30.86 1.27 0.00	28.98 1.26 0.00	27.85 1.20 0.00	28.72 1.36 0.00	26.74 1.31 0.00	25.29 1.22 0.00	26.31 1.26 0.00	28.16 1.39 0.00	34.99 1.82 0.00	29.30 1.48 0.00	25.99 1.36 0.00	24.13 1.26 0.00	25.92 1.24 0.00	21.96 0.97 0.00	19.54 0.77 0.00
KINTIGH____ 23543	18.74 -0.82 0.00	17.78 -0.69 0.00	17.58 -0.67 0.00	17.41 -0.71 0.00	17.33 -0.70 0.00	23.34 -0.75 0.00	26.03 -0.68 0.00	24.72 -1.01 0.00	26.75 -1.26 0.00	28.16 -1.43 0.00	26.29 -1.43 0.00	25.26 -1.39 0.00	25.79 -1.57 0.00	23.90 -1.53 0.00	22.60 -1.47 0.00	23.47 -1.59 0.00	24.93 -1.85 0.00	30.80 -2.37 0.00	25.53 -2.29 0.00	22.68 -1.95 0.00	20.87 -2.01 0.00	22.81 -1.86 0.00	19.57 -1.42 0.00	17.72 -1.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.45 0.89 0.00	19.23 0.76 0.00	18.99 0.74 0.00	18.84 0.71 0.00	18.72 0.70 0.00	25.04 0.95 0.00	27.79 1.08 0.00	26.90 1.17 0.00	29.23 1.21 0.00	30.95 1.36 0.00	28.98 1.27 0.00	27.96 1.31 0.00	28.76 1.41 0.00	26.59 1.17 0.00	25.14 1.07 0.00	26.11 1.05 0.00	27.88 1.11 0.00	34.58 1.41 0.00	29.12 1.30 0.00	25.78 1.15 0.00	23.94 1.07 0.00	25.86 1.19 0.00	21.88 0.88 0.00	19.59 0.81 0.00
LACHUTE____HYDRO 323717	20.94 1.38 0.00	19.63 1.16 0.00	19.30 1.05 0.00	19.21 1.08 0.00	19.11 1.08 0.00	25.71 1.62 0.00	28.60 1.89 0.00	27.77 2.04 0.00	30.48 2.47 0.00	32.54 2.95 0.00	30.54 2.83 0.00	29.33 2.68 0.00	30.13 2.77 0.00	27.82 2.39 0.00	26.29 2.22 0.00	27.57 2.52 0.00	29.59 2.83 0.00	36.79 3.62 0.00	30.62 2.81 0.00	26.82 2.19 0.00	24.78 1.90 0.00	26.68 2.00 0.00	22.36 1.37 0.00	19.88 1.11 0.00
LAWRNCV_115KV_TB1 80681	19.60 0.04 0.00	18.48 0.01 0.00	18.27 0.03 0.00	18.13 0.00 0.00	18.03 0.01 0.00	24.17 0.08 0.00	26.91 0.20 0.00	25.97 0.24 0.00	28.22 0.21 0.00	29.85 0.26 0.00	27.95 0.23 0.00	26.86 0.20 0.00	27.54 0.19 0.00	25.55 0.12 0.00	24.22 0.15 0.00	25.19 0.13 0.00	26.93 0.16 0.00	33.31 0.14 0.00	28.09 0.28 0.00	24.89 0.25 0.00	23.10 0.22 0.00	24.96 0.28 0.00	21.13 0.14 0.00	18.92 0.15 0.00
LEDERLE____ 23769	20.15 0.59 0.00	19.01 0.54 0.00	18.75 0.50 0.00	18.65 0.52 0.00	18.52 0.50 0.00	24.72 0.62 0.00	27.57 0.86 0.00	26.78 1.05 0.00	29.20 1.18 0.00	30.80 1.21 0.00	28.85 1.14 0.00	27.78 1.12 0.00	28.57 1.21 0.00	26.62 1.20 0.00	25.20 1.13 0.00	26.24 1.19 0.00	28.08 1.31 0.00	34.85 1.68 0.00	29.20 1.38 0.00	25.89 1.26 0.00	24.02 1.15 0.00	25.80 1.12 0.00	21.83 0.84 0.00	19.42 0.65 0.00
LIGHTHSE_115KV_TB6 355974	18.96 -0.60 0.00	17.92 -0.55 0.00	17.72 -0.52 0.00	17.61 -0.52 0.00	17.52 -0.50 0.00	23.52 -0.57 0.00	26.14 -0.57 0.00	25.13 -0.60 0.00	27.37 -0.65 0.00	28.90 -0.69 0.00	27.08 -0.63 0.00	26.01 -0.64 0.00	26.62 -0.73 0.00	24.80 -0.62 0.00	23.51 -0.56 0.00	24.48 -0.58 0.00	26.21 -0.56 0.00	32.51 -0.66 0.00	27.21 -0.61 0.00	24.10 -0.54 0.00	22.33 -0.55 0.00	24.07 -0.61 0.00	20.53 -0.46 0.00	18.36 -0.42 0.00
LINDEN COGEN____ 23786	20.05 0.49 0.00	18.95 0.48 0.00	18.69 0.44 0.00	18.58 0.47 0.01	18.20 0.44 0.26	19.83 0.51 4.77	27.43 0.72 0.00	26.68 0.95 0.01	24.32 1.08 4.78	20.63 1.13 10.10	4.47 1.08 24.33	19.69 1.04 8.01	19.69 1.14 8.81	21.06 1.10 5.46	19.69 1.04 5.43	19.69 1.10 6.47	19.69 1.21 8.29	20.79 1.57 13.95	28.57 1.26 0.50	25.80 1.16 0.00	23.51 1.06 0.43	25.20 1.01 0.49	21.73 0.74 0.00	17.77 0.58 1.58
LINDHRST_69_KV_BK1 356055	20.82 1.25 0.00	19.59 1.12 0.00	19.28 1.03 0.00	19.14 1.02 0.00	19.03 1.00 0.00	25.37 1.28 0.00	28.39 1.68 0.00	27.57 1.84 0.00	30.10 2.08 0.00	31.80 2.21 0.00	29.68 1.97 0.00	28.57 1.91 0.00	29.46 2.10 0.00	29.07 2.13 -1.52	34.38 2.01 -8.29	29.22 2.12 -2.05	30.34 2.31 -1.27	36.88 2.92 -0.79	42.03 2.32 -11.89	40.53 2.14 -13.75	46.33 1.97 -21.47	26.67 1.99 0.00	22.52 1.53 0.00	21.55 1.35 -1.42
LIPA_MISC_IPP 23656	20.84 1.28 0.00	19.63 1.16 0.00	19.31 1.06 0.00	19.18 1.06 0.00	19.06 1.04 0.00	25.38 1.29 0.00	28.42 1.71 0.00	27.48 1.75 0.00	30.02 2.00 0.00	31.71 2.12 0.00	29.68 1.97 0.00	28.58 1.93 0.00	29.41 2.05 0.00	29.05 2.10 -1.52	34.34 1.98 -8.29	29.16 2.06 -2.05	30.24 2.20 -1.27	36.70 2.75 -0.79	41.72 2.02 -11.89	40.34 1.95 -13.75	46.22 1.87 -21.47	26.67 2.00 0.00	22.47 1.48 0.00	21.60 1.40 -1.42
LISF__SOLAR 323691	20.88 1.32 0.00	19.66 1.20 0.00	19.35 1.10 0.00	19.21 1.09 0.00	19.09 1.07 0.00	25.42 1.33 0.00	28.47 1.76 0.00	27.53 1.80 0.00	30.08 2.07 0.00	31.77 2.18 0.00	29.73 2.02 0.00	28.64 1.99 0.00	29.46 2.11 0.00	29.08 2.14 -1.52	34.38 2.02 -8.29	29.22 2.11 -2.05	30.30 2.26 -1.27	36.79 2.83 -0.79	41.78 2.07 -11.89	40.38 2.00 -13.75	46.26 1.91 -21.47	26.73 2.05 0.00	22.51 1.52 0.00	21.63 1.43 -1.42
LITTLE FALLS____HYD 24013	18.97 -0.59 0.00	17.90 -0.57 0.00	17.69 -0.55 0.00	17.62 -0.50 0.00	17.59 -0.43 0.00	23.56 -0.53 0.00	26.06 -0.65 0.00	25.27 -0.46 0.00	27.59 -0.43 0.00	29.27 -0.32 0.00	27.46 -0.26 0.00	26.42 -0.24 0.00	27.20 -0.16 0.00	25.35 -0.08 0.00	24.03 -0.05 0.00	25.06 0.00 0.00	26.74 -0.03 0.00	33.28 0.10 0.00	27.83 0.02 0.00	24.54 -0.09 0.00	22.85 -0.03 0.00	24.54 -0.14 0.00	20.67 -0.32 0.00	18.36 -0.42 0.00
LITTLRIV_115KV_TB1 356100	19.85 0.29 0.00	18.72 0.25 0.00	18.50 0.25 0.00	18.36 0.23 0.00	18.28 0.25 0.00	24.51 0.42 0.00	27.33 0.62 0.00	26.42 0.69 0.00	28.71 0.70 0.00	30.37 0.78 0.00	28.41 0.70 0.00	27.30 0.64 0.00	27.98 0.63 0.00	25.98 0.55 0.00	24.68 0.61 0.00	25.67 0.61 0.00	27.42 0.65 0.00	33.88 0.71 0.00	28.57 0.76 0.00	25.31 0.67 0.00	23.47 0.59 0.00	25.35 0.67 0.00	21.44 0.45 0.00	19.20 0.43 0.00

LI_NEWBRDGE___DRP 323616	20.37 0.81 0.00	19.19 0.72 0.00	18.90 0.66 0.00	18.78 0.66 0.00	18.67 0.64 0.00	24.88 0.79 0.00	27.80 1.09 0.00	27.00 1.27 0.00	29.45 1.44 0.00	31.11 1.52 0.00	29.09 1.38 0.00	28.01 1.35 0.00	28.85 1.49 0.00	28.46 1.52 -1.52	33.79 1.43 -8.29	28.60 1.50 -2.05	29.68 1.64 -1.27	36.03 2.07 -0.79	41.36 1.66 -11.89	39.91 1.53 -13.75	45.76 1.41 -21.47	26.06 1.38 0.00	22.04 1.05 0.00	21.09 0.90 -1.42
LOCKPORT_115KV_TB60_63_64 80432	18.81 -0.75 0.00	17.87 -0.61 0.00	17.65 -0.60 0.00	17.48 -0.65 0.00	17.39 -0.63 0.00	23.50 -0.59 0.00	26.21 -0.50 0.00	24.78 -0.96 0.00	26.80 -1.22 0.00	28.23 -1.36 0.00	26.36 -1.36 0.00	25.32 -1.34 0.00	25.84 -1.52 0.00	23.92 -1.51 0.00	22.62 -1.45 0.00	23.47 -1.59 0.00	24.88 -1.89 0.00	30.72 -2.45 0.00	25.43 -2.39 0.00	22.61 -2.02 0.00	20.75 -2.12 0.00	22.72 -1.95 0.00	19.50 -1.49 0.00	17.69 -1.08 0.00
LOCKPORT___CC1 323769	18.81 -0.75 0.00	17.87 -0.60 0.00	17.66 -0.59 0.00	17.48 -0.64 0.00	17.40 -0.62 0.00	23.49 -0.59 0.00	26.21 -0.50 0.00	24.78 -0.95 0.00	26.78 -1.23 0.00	28.19 -1.41 0.00	26.19 -1.37 0.15	25.30 -1.35 0.00	25.81 -1.54 0.00	23.92 -1.50 0.00	22.62 -1.46 0.00	23.45 -1.61 0.00	24.87 -1.90 0.00	30.68 -2.49 0.00	25.41 -2.41 0.00	22.60 -2.03 0.00	20.74 -2.13 0.00	22.71 -1.96 0.00	19.49 -1.50 0.00	17.68 -1.09 0.00
LOCKPORT___CC2 323770	18.81 -0.75 0.00	17.87 -0.60 0.00	17.66 -0.59 0.00	17.48 -0.64 0.00	17.40 -0.62 0.00	23.49 -0.59 0.00	26.21 -0.50 0.00	24.78 -0.95 0.00	26.78 -1.23 0.00	28.19 -1.41 0.00	26.19 -1.37 0.15	25.30 -1.35 0.00	25.81 -1.54 0.00	23.92 -1.50 0.00	22.62 -1.46 0.00	23.45 -1.61 0.00	24.87 -1.90 0.00	30.68 -2.49 0.00	25.41 -2.41 0.00	22.60 -2.03 0.00	20.74 -2.13 0.00	22.71 -1.96 0.00	19.49 -1.50 0.00	17.68 -1.09 0.00
LOCKPORT___CC3 323771	18.81 -0.75 0.00	17.87 -0.60 0.00	17.66 -0.59 0.00	17.48 -0.64 0.00	17.40 -0.62 0.00	23.49 -0.59 0.00	26.21 -0.50 0.00	24.78 -0.95 0.00	26.78 -1.23 0.00	28.19 -1.41 0.00	26.19 -1.37 0.15	25.30 -1.35 0.00	25.81 -1.54 0.00	23.92 -1.50 0.00	22.62 -1.46 0.00	23.45 -1.61 0.00	24.87 -1.90 0.00	30.68 -2.49 0.00	25.41 -2.41 0.00	22.60 -2.03 0.00	20.74 -2.13 0.00	22.71 -1.96 0.00	19.49 -1.50 0.00	17.68 -1.09 0.00
LONG_LAKE_PHOENIX 24014	19.06 -0.50 0.00	18.02 -0.45 0.00	17.81 -0.44 0.00	17.69 -0.44 0.00	17.59 -0.43 0.00	23.53 -0.56 0.00	26.06 -0.65 0.00	25.00 -0.74 0.00	27.23 -0.79 0.00	28.73 -0.86 0.00	26.88 -0.83 0.00	25.84 -0.81 0.00	26.51 -0.85 0.00	24.66 -0.76 0.00	23.36 -0.72 0.00	24.31 -0.75 0.00	25.99 -0.78 0.00	32.19 -0.98 0.00	26.95 -0.87 0.00	23.88 -0.76 0.00	22.14 -0.73 0.00	23.88 -0.80 0.00	20.43 -0.56 0.00	18.29 -0.48 0.00
LOVETT___3 23632	20.07 0.50 0.00	18.92 0.45 0.00	18.67 0.42 0.00	18.56 0.44 0.00	18.44 0.42 0.00	24.60 0.51 0.00	27.51 0.80 0.00	26.73 1.00 0.00	29.15 1.13 0.00	30.77 1.18 0.00	28.84 1.12 0.00	27.75 1.09 0.00	28.56 1.20 0.00	26.59 1.17 0.00	25.17 1.10 0.00	26.22 1.16 0.00	28.05 1.28 0.00	34.82 1.65 0.00	29.15 1.33 0.00	25.83 1.20 0.00	23.99 1.11 0.00	25.76 1.08 0.00	21.80 0.81 0.00	19.41 0.64 0.00
LOVETT___4 23642	20.07 0.50 0.00	18.92 0.45 0.00	18.67 0.42 0.00	18.56 0.44 0.00	18.44 0.42 0.00	24.60 0.51 0.00	27.51 0.80 0.00	26.73 1.00 0.00	29.15 1.13 0.00	30.77 1.18 0.00	28.84 1.12 0.00	27.75 1.09 0.00	28.56 1.20 0.00	26.59 1.17 0.00	25.17 1.10 0.00	26.22 1.16 0.00	28.05 1.28 0.00	34.82 1.65 0.00	29.15 1.33 0.00	25.83 1.20 0.00	23.99 1.11 0.00	25.76 1.08 0.00	21.80 0.81 0.00	19.41 0.64 0.00
LOVETT___5 23593	20.07 0.50 0.00	18.92 0.45 0.00	18.67 0.42 0.00	18.56 0.44 0.00	18.44 0.42 0.00	24.60 0.51 0.00	27.51 0.80 0.00	26.73 1.00 0.00	29.15 1.13 0.00	30.77 1.18 0.00	28.84 1.12 0.00	27.75 1.09 0.00	28.56 1.20 0.00	26.59 1.17 0.00	25.17 1.10 0.00	26.22 1.16 0.00	28.05 1.28 0.00	34.82 1.65 0.00	29.15 1.33 0.00	25.83 1.20 0.00	23.99 1.11 0.00	25.76 1.08 0.00	21.80 0.81 0.00	19.41 0.64 0.00
LOWER RAQUET___HYD 24057	19.49 -0.08 0.00	18.37 -0.10 0.00	18.17 -0.08 0.00	18.02 -0.10 0.00	17.94 -0.09 0.00	24.04 -0.05 0.00	26.77 0.06 0.00	25.85 0.12 0.00	28.10 0.08 0.00	29.73 0.13 0.00	27.83 0.12 0.00	26.75 0.10 0.00	27.42 0.06 0.00	25.44 0.02 0.00	24.13 0.05 0.00	25.09 0.04 0.00	26.82 0.05 0.00	33.19 0.01 0.00	27.99 0.17 0.00	24.79 0.16 0.00	23.01 0.13 0.00	24.85 0.17 0.00	21.03 0.04 0.00	18.83 0.06 0.00
LOWER___HUDSON 24059	19.95 0.38 0.00	18.82 0.35 0.00	18.60 0.35 0.00	18.49 0.37 0.00	18.39 0.37 0.00	24.55 0.46 0.00	27.11 0.40 0.00	26.19 0.45 0.00	28.59 0.57 0.00	30.26 0.66 0.00	28.37 0.65 0.00	27.29 0.64 0.00	28.06 0.70 0.00	26.02 0.60 0.00	24.64 0.57 0.00	25.70 0.64 0.00	27.41 0.64 0.00	34.01 0.83 0.00	28.41 0.59 0.00	25.08 0.45 0.00	23.40 0.53 0.00	25.20 0.52 0.00	21.33 0.34 0.00	19.03 0.26 0.00
LOWVILLE_115KV_TB2 356335	19.25 -0.32 0.00	18.15 -0.31 0.00	18.02 -0.23 0.00	17.90 -0.23 0.00	17.81 -0.21 0.00	24.08 -0.01 0.00	26.97 0.26 0.00	26.08 0.34 0.00	28.44 0.42 0.00	30.09 0.49 0.00	28.20 0.49 0.00	27.05 0.39 0.00	27.61 0.25 0.00	25.79 0.37 0.00	24.45 0.38 0.00	25.47 0.41 0.00	27.32 0.55 0.00	33.90 0.73 0.00	28.42 0.60 0.00	25.15 0.52 0.00	23.28 0.40 0.00	25.06 0.38 0.00	21.24 0.25 0.00	18.95 0.18 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.21 0.65 0.00	19.06 0.59 0.00	18.84 0.59 0.00	18.73 0.60 0.00	18.62 0.60 0.00	24.92 0.83 0.00	27.61 0.90 0.00	26.67 0.94 0.00	29.13 1.11 0.00	30.83 1.24 0.00	28.90 1.19 0.00	27.80 1.14 0.00	28.57 1.21 0.00	26.50 1.08 0.00	25.08 1.00 0.00	26.16 1.10 0.00	27.97 1.20 0.00	34.72 1.55 0.00	28.97 1.16 0.00	25.57 0.94 0.00	23.80 0.92 0.00	25.61 0.93 0.00	21.65 0.66 0.00	19.31 0.54 0.00
LUTHERNY_35_KV_BK2 355980	20.21 0.65 0.00	19.05 0.58 0.00	18.83 0.58 0.00	18.71 0.59 0.00	18.61 0.59 0.00	24.92 0.83 0.00	27.62 0.91 0.00	26.67 0.93 0.00	29.14 1.12 0.00	30.84 1.24 0.00	28.92 1.21 0.00	27.81 1.15 0.00	28.57 1.21 0.00	26.50 1.08 0.00	25.07 1.00 0.00	26.15 1.09 0.00	27.97 1.20 0.00	34.78 1.61 0.00	28.97 1.16 0.00	25.57 0.93 0.00	23.80 0.92 0.00	25.62 0.94 0.00	21.65 0.66 0.00	19.31 0.54 0.00
LWR___OSWEGATCHIE_HYD 23850	19.15 -0.42 0.00	18.05 -0.41 0.00	17.88 -0.37 0.00	17.75 -0.37 0.00	17.66 -0.36 0.00	23.79 -0.31 0.00	26.56 -0.15 0.00	25.65 -0.08 0.00	27.93 -0.08 0.00	29.54 -0.05 0.00	27.68 -0.04 0.00	26.57 -0.08 0.00	27.19 -0.16 0.00	25.31 -0.11 0.00	24.00 -0.08 0.00	24.98 -0.07 0.00	26.76 -0.01 0.00	33.16 -0.01 0.00	27.89 0.07 0.00	24.68 0.05 0.00	22.87 -0.01 0.00	24.67 -0.01 0.00	20.89 -0.10 0.00	18.67 -0.10 0.00

LYONS_FALL_HYD 23570	19.50 -0.06 0.00	18.39 -0.07 0.00	18.22 -0.03 0.00	18.11 -0.02 0.00	18.02 -0.01 0.00	24.28 0.19 0.00	27.12 0.41 0.00	26.19 0.46 0.00	28.58 0.56 0.00	30.22 0.63 0.00	28.31 0.60 0.00	27.15 0.50 0.00	27.74 0.38 0.00	25.92 0.49 0.00	24.55 0.48 0.00	25.56 0.50 0.00	27.39 0.62 0.00	33.99 0.82 0.00	28.48 0.66 0.00	25.20 0.57 0.00	23.35 0.47 0.00	25.13 0.46 0.00	21.32 0.33 0.00	19.02 0.25 0.00
MADISON___COUNTY_LFGE 323628	19.86 0.30 0.00	18.77 0.30 0.00	18.56 0.31 0.00	18.43 0.31 0.00	18.34 0.32 0.00	24.61 0.52 0.00	27.39 0.68 0.00	26.42 0.69 0.00	28.80 0.78 0.00	30.41 0.82 0.00	28.47 0.76 0.00	27.27 0.62 0.00	27.92 0.57 0.00	26.11 0.68 0.00	24.72 0.64 0.00	25.70 0.65 0.00	27.52 0.75 0.00	34.10 0.93 0.00	28.54 0.72 0.00	25.26 0.63 0.00	23.40 0.52 0.00	25.21 0.54 0.00	21.43 0.44 0.00	19.13 0.36 0.00
MALONE___115KV_TB1 356076	20.18 0.62 0.00	18.99 0.52 0.00	18.76 0.52 0.00	18.61 0.49 0.00	18.50 0.48 0.00	24.76 0.67 0.00	27.52 0.81 0.00	26.63 0.90 0.00	28.93 0.92 0.00	30.62 1.02 0.00	28.67 0.96 0.00	27.63 0.97 0.00	28.38 1.03 0.00	26.27 0.85 0.00	24.85 0.78 0.00	25.81 0.75 0.00	27.58 0.81 0.00	34.20 1.03 0.00	28.84 1.03 0.00	25.55 0.92 0.00	23.72 0.84 0.00	25.63 0.95 0.00	21.68 0.69 0.00	19.41 0.64 0.00
MAPLEWOD_115KV_TB3 80458	19.83 0.27 0.00	18.71 0.24 0.00	18.50 0.25 0.00	18.40 0.28 0.00	18.29 0.26 0.00	24.38 0.29 0.00	26.95 0.24 0.00	26.04 0.31 0.00	28.42 0.41 0.00	30.07 0.48 0.00	28.19 0.48 0.00	27.13 0.48 0.00	27.89 0.53 0.00	25.90 0.47 0.00	24.52 0.45 0.00	25.57 0.52 0.00	27.30 0.53 0.00	33.85 0.68 0.00	28.31 0.50 0.00	25.00 0.37 0.00	23.29 0.42 0.00	25.08 0.40 0.00	21.26 0.26 0.00	18.96 0.19 0.00
MAPLE_RIDGE_WT_1 323574	19.50 -0.06 0.00	18.37 -0.09 0.00	18.17 -0.08 0.00	18.03 -0.10 0.00	17.94 -0.08 0.00	24.05 -0.04 0.00	26.71 0.00 0.00	25.76 0.03 0.00	28.04 0.02 0.00	29.63 0.04 0.00	27.77 0.06 0.00	26.72 0.07 0.00	27.43 0.08 0.00	25.50 0.07 0.00	24.15 0.07 0.00	25.13 0.07 0.00	26.84 0.07 0.00	33.24 0.07 0.00	27.92 0.11 0.00	24.72 0.09 0.00	22.96 0.09 0.00	24.78 0.10 0.00	21.06 0.06 0.00	18.83 0.06 0.00
MAPLE_RIDGE_WT_2 323611	19.50 -0.06 0.00	18.37 -0.09 0.00	18.17 -0.08 0.00	18.03 -0.10 0.00	17.94 -0.08 0.00	24.05 -0.04 0.00	26.71 0.00 0.00	25.76 0.03 0.00	28.04 0.02 0.00	29.63 0.04 0.00	27.77 0.06 0.00	26.72 0.07 0.00	27.43 0.08 0.00	25.50 0.07 0.00	24.15 0.07 0.00	25.13 0.07 0.00	26.84 0.07 0.00	33.24 0.07 0.00	27.92 0.11 0.00	24.72 0.09 0.00	22.96 0.09 0.00	24.78 0.10 0.00	21.06 0.06 0.00	18.83 0.06 0.00
MARBLE_RIVER_WT_PWR 323696	20.16 0.60 0.00	18.96 0.49 0.00	18.74 0.49 0.00	18.59 0.47 0.00	18.46 0.44 0.00	24.68 0.59 0.00	27.36 0.65 0.00	26.46 0.73 0.00	28.74 0.72 0.00	30.41 0.82 0.00	28.47 0.76 0.00	27.48 0.83 0.00	28.26 0.90 0.00	26.15 0.72 0.00	24.73 0.66 0.00	25.67 0.61 0.00	27.40 0.63 0.00	33.94 0.77 0.00	28.62 0.80 0.00	25.35 0.72 0.00	23.54 0.67 0.00	25.46 0.78 0.00	21.56 0.57 0.00	19.31 0.54 0.00
MARSHVLE_115KV_TB1 80742	20.53 0.97 0.00	19.32 0.85 0.00	19.09 0.84 0.00	18.91 0.79 0.00	18.94 0.92 0.00	25.48 1.39 0.00	28.44 1.73 0.00	27.34 1.61 0.00	29.74 1.73 0.00	31.43 1.84 0.00	29.42 1.71 0.00	28.14 1.49 0.00	28.84 1.48 0.00	26.91 1.48 0.00	25.50 1.43 0.00	26.56 1.50 0.00	28.51 1.74 0.00	35.40 2.22 0.00	29.72 1.91 0.00	26.34 1.71 0.00	24.28 1.40 0.00	26.17 1.50 0.00	22.31 1.32 0.00	19.95 1.18 0.00
MARSH_HILL_WT_PWR 323713	19.56 0.00 0.00	18.60 0.13 0.00	18.32 0.07 0.00	18.16 0.03 0.00	18.04 0.01 0.00	24.38 0.29 0.00	27.16 0.45 0.00	26.10 0.37 0.00	28.30 0.29 0.00	29.72 0.13 0.00	27.81 0.03 -0.07	26.68 0.02 0.00	27.31 -0.04 0.00	25.38 -0.04 0.00	24.00 -0.08 0.00	24.91 -0.14 0.00	26.53 -0.24 0.00	32.79 -0.38 0.00	27.29 -0.52 0.00	23.96 -0.67 0.00	21.74 -1.14 0.00	23.36 -1.32 0.00	19.67 -1.32 0.00	17.70 -1.07 0.00
MCINTYRE_115KV_TB2 80467	20.12 0.56 0.00	18.98 0.52 0.00	18.76 0.51 0.00	18.62 0.49 0.00	18.53 0.51 0.00	24.86 0.77 0.00	27.71 1.00 0.00	26.78 1.05 0.00	29.11 1.09 0.00	30.78 1.18 0.00	28.77 1.06 0.00	27.64 0.99 0.00	28.34 0.98 0.00	26.29 0.86 0.00	25.00 0.93 0.00	26.00 0.95 0.00	27.78 1.01 0.00	34.31 1.14 0.00	28.94 1.12 0.00	25.63 0.99 0.00	23.76 0.88 0.00	25.68 1.00 0.00	21.72 0.73 0.00	19.45 0.68 0.00
MECO___69_KV_BK1 80468	21.20 1.63 0.00	19.94 1.47 0.00	19.68 1.43 0.00	19.52 1.40 0.00	19.53 1.51 0.00	26.28 2.20 0.00	29.40 2.69 0.00	28.38 2.64 0.00	30.87 2.86 0.00	32.38 2.79 0.00	30.11 2.40 0.00	28.80 2.15 0.00	29.70 2.35 0.00	27.77 2.34 0.00	26.35 2.27 0.00	27.59 2.54 0.00	29.72 2.94 0.00	37.02 3.85 0.00	31.03 3.21 0.00	27.43 2.80 0.00	25.26 2.38 0.00	27.16 2.49 0.00	23.03 2.04 0.00	20.53 1.76 0.00
MENANDS___115KV_TB5 355628	19.73 0.17 0.00	18.62 0.15 0.00	18.41 0.17 0.00	18.32 0.19 0.00	18.20 0.18 0.00	24.24 0.15 0.00	26.79 0.08 0.00	25.88 0.15 0.00	28.25 0.24 0.00	29.89 0.29 0.00	28.03 0.31 0.00	26.98 0.32 0.00	27.72 0.36 0.00	25.74 0.32 0.00	24.37 0.30 0.00	25.41 0.35 0.00	27.13 0.35 0.00	33.63 0.46 0.00	28.12 0.31 0.00	24.85 0.21 0.00	23.16 0.28 0.00	24.93 0.25 0.00	21.13 0.14 0.00	18.86 0.08 0.00
MG INDUSTRY___DRP 24185	19.82 0.26 0.00	18.71 0.24 0.00	18.51 0.26 0.00	18.41 0.28 0.00	18.30 0.28 0.00	24.40 0.31 0.00	27.00 0.29 0.00	26.07 0.34 0.00	28.43 0.41 0.00	30.05 0.45 0.00	28.16 0.44 0.00	27.09 0.44 0.00	27.83 0.48 0.00	25.85 0.42 0.00	24.47 0.40 0.00	25.51 0.46 0.00	27.25 0.48 0.00	33.78 0.61 0.00	28.27 0.45 0.00	24.99 0.36 0.00	23.26 0.39 0.00	25.05 0.37 0.00	21.26 0.26 0.00	18.98 0.21 0.00
MID___OSWEGATCHIE_HYD 23849	19.15 -0.42 0.00	18.05 -0.41 0.00	17.88 -0.37 0.00	17.75 -0.37 0.00	17.66 -0.36 0.00	23.79 -0.31 0.00	26.56 -0.15 0.00	25.65 -0.08 0.00	27.93 -0.08 0.00	29.54 -0.05 0.00	27.68 -0.04 0.00	26.57 -0.08 0.00	27.19 -0.16 0.00	25.31 -0.11 0.00	24.00 -0.08 0.00	24.98 -0.07 0.00	26.76 -0.01 0.00	33.16 -0.01 0.00	27.89 0.07 0.00	24.68 0.05 0.00	22.87 -0.01 0.00	24.67 -0.01 0.00	20.89 -0.10 0.00	18.67 -0.10 0.00
MID___RAQUETTE_HYD 23851	19.48 -0.08 0.00	18.37 -0.10 0.00	18.17 -0.08 0.00	18.03 -0.10 0.00	17.94 -0.09 0.00	24.04 -0.05 0.00	26.77 0.06 0.00	25.85 0.12 0.00	28.10 0.08 0.00	29.72 0.13 0.00	27.83 0.11 0.00	26.75 0.10 0.00	27.42 0.06 0.00	25.44 0.02 0.00	24.13 0.05 0.00	25.09 0.04 0.00	26.82 0.05 0.00	33.18 0.01 0.00	27.99 0.17 0.00	24.79 0.16 0.00	23.01 0.13 0.00	24.85 0.17 0.00	21.03 0.04 0.00	18.83 0.06 0.00

MILLIKEN___1 23584	19.70 0.13 0.00	18.63 0.16 0.00	18.40 0.15 0.00	18.28 0.15 0.00	18.19 0.16 0.00	24.39 0.30 0.00	27.11 0.40 0.00	26.12 0.38 0.00	28.44 0.42 0.00	29.97 0.38 0.00	28.00 0.29 0.00	26.89 0.24 0.00	27.61 0.25 0.00	25.70 0.28 0.00	24.33 0.25 0.00	25.32 0.27 0.00	27.09 0.31 0.00	33.58 0.40 0.00	28.12 0.30 0.00	24.89 0.26 0.00	23.02 0.14 0.00	24.84 0.16 0.00	21.15 0.16 0.00	18.91 0.13 0.00
MILLIKEN___2 23585	19.70 0.13 0.00	18.63 0.16 0.00	18.40 0.15 0.00	18.28 0.15 0.00	18.19 0.16 0.00	24.39 0.30 0.00	27.11 0.40 0.00	26.12 0.38 0.00	28.44 0.42 0.00	29.97 0.38 0.00	28.00 0.29 0.00	26.89 0.24 0.00	27.61 0.25 0.00	25.70 0.28 0.00	24.33 0.25 0.00	25.32 0.27 0.00	27.09 0.31 0.00	33.58 0.40 0.00	28.12 0.30 0.00	24.89 0.26 0.00	23.02 0.14 0.00	24.84 0.16 0.00	21.15 0.16 0.00	18.91 0.13 0.00
MILLIKEN___DIESEL 23629	19.70 0.13 0.00	18.63 0.16 0.00	18.40 0.15 0.00	18.28 0.15 0.00	18.19 0.16 0.00	24.39 0.30 0.00	27.11 0.40 0.00	26.12 0.38 0.00	28.44 0.42 0.00	29.97 0.38 0.00	28.00 0.29 0.00	26.89 0.24 0.00	27.61 0.25 0.00	25.70 0.28 0.00	24.33 0.25 0.00	25.32 0.27 0.00	27.09 0.31 0.00	33.58 0.40 0.00	28.12 0.30 0.00	24.89 0.26 0.00	23.02 0.14 0.00	24.84 0.16 0.00	21.15 0.16 0.00	18.91 0.13 0.00
MILLSEAT___LFGE 323607	19.13 -0.44 0.00	18.15 -0.32 0.00	17.93 -0.32 0.00	17.75 -0.37 0.00	17.68 -0.34 0.00	23.87 -0.21 0.00	26.66 -0.05 0.00	25.28 -0.45 0.00	27.37 -0.64 0.00	28.82 -0.77 0.00	26.79 -0.79 0.14	25.88 -0.77 0.00	26.42 -0.93 0.00	24.49 -0.94 0.00	23.16 -0.91 0.00	24.03 -1.03 0.00	25.51 -1.26 0.00	31.52 -1.65 0.00	26.12 -1.69 0.00	23.22 -1.42 0.00	21.31 -1.57 0.00	23.29 -1.39 0.00	19.95 -1.05 0.00	18.05 -0.72 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.11 0.55 0.00	18.95 0.49 0.00	18.71 0.46 0.00	18.60 0.48 0.00	18.48 0.46 0.00	24.64 0.55 0.00	27.46 0.74 0.00	26.67 0.94 0.00	29.08 1.07 0.00	30.70 1.11 0.00	28.77 1.06 0.00	27.69 1.03 0.00	28.48 1.12 0.00	26.53 1.11 0.00	25.12 1.04 0.00	26.16 1.10 0.00	27.99 1.22 0.00	34.74 1.57 0.00	29.08 1.27 0.00	25.77 1.14 0.00	23.93 1.06 0.00	25.70 1.03 0.00	21.75 0.76 0.00	19.37 0.60 0.00
MILLWOOD_13_KV_LOAD 356217	20.15 0.59 0.00	18.99 0.53 0.00	18.74 0.50 0.00	18.64 0.51 0.00	18.51 0.50 0.00	24.69 0.60 0.00	27.52 0.81 0.00	26.74 1.00 0.00	29.15 1.14 0.00	30.78 1.19 0.00	28.84 1.13 0.00	27.76 1.11 0.00	28.56 1.20 0.00	26.61 1.18 0.00	25.19 1.11 0.00	26.23 1.18 0.00	28.06 1.30 0.00	34.85 1.67 0.00	29.17 1.36 0.00	25.85 1.21 0.00	24.00 1.12 0.00	25.77 1.09 0.00	21.80 0.81 0.00	19.41 0.64 0.00
MODEL_CITY_ENERGY 24167	18.61 -0.95 0.00	17.67 -0.80 0.00	17.46 -0.79 0.00	17.29 -0.83 0.00	17.21 -0.81 0.00	23.24 -0.85 0.00	25.91 -0.80 0.00	24.46 -1.27 0.00	26.43 -1.58 0.00	27.83 -1.76 0.00	25.86 -1.70 0.16	24.98 -1.67 0.00	25.49 -1.87 0.00	23.62 -1.80 0.00	22.34 -1.74 0.00	23.15 -1.91 0.00	24.54 -2.23 0.00	30.26 -2.91 0.00	25.07 -2.75 0.00	22.32 -2.32 0.00	20.49 -2.38 0.00	22.44 -2.24 0.00	19.27 -1.72 0.00	17.50 -1.28 0.00
MODERN_LFGE___ 323580	18.61 -0.95 0.00	17.67 -0.80 0.00	17.46 -0.79 0.00	17.29 -0.83 0.00	17.21 -0.81 0.00	23.24 -0.85 0.00	25.91 -0.80 0.00	24.46 -1.27 0.00	26.43 -1.58 0.00	27.83 -1.76 0.00	25.86 -1.70 0.16	24.98 -1.67 0.00	25.49 -1.87 0.00	23.62 -1.80 0.00	22.34 -1.74 0.00	23.15 -1.91 0.00	24.54 -2.23 0.00	30.26 -2.91 0.00	25.07 -2.75 0.00	22.32 -2.32 0.00	20.49 -2.38 0.00	22.44 -2.24 0.00	19.27 -1.72 0.00	17.50 -1.28 0.00
MOHAWK_PAPER___DRP 24187	19.83 0.27 0.00	18.71 0.24 0.00	18.50 0.25 0.00	18.40 0.28 0.00	18.29 0.26 0.00	24.38 0.29 0.00	26.95 0.24 0.00	26.04 0.31 0.00	28.42 0.41 0.00	30.07 0.48 0.00	28.19 0.48 0.00	27.13 0.48 0.00	27.89 0.53 0.00	25.90 0.47 0.00	24.52 0.45 0.00	25.57 0.52 0.00	27.30 0.53 0.00	33.85 0.68 0.00	28.31 0.50 0.00	25.00 0.37 0.00	23.29 0.42 0.00	25.08 0.40 0.00	21.26 0.26 0.00	18.96 0.19 0.00
MOHICAN___35_KV_115KV_LD 80490	20.39 0.83 0.00	19.19 0.72 0.00	18.97 0.72 0.00	18.85 0.73 0.00	18.75 0.72 0.00	25.12 1.03 0.00	27.86 1.15 0.00	26.95 1.22 0.00	29.48 1.46 0.00	31.28 1.69 0.00	29.32 1.61 0.00	28.18 1.53 0.00	28.97 1.61 0.00	26.85 1.43 0.00	25.40 1.32 0.00	26.51 1.45 0.00	28.39 1.61 0.00	35.20 2.03 0.00	29.36 1.54 0.00	25.85 1.22 0.00	24.00 1.13 0.00	25.80 1.12 0.00	21.78 0.79 0.00	19.40 0.63 0.00
MONGAUP___HYD 23641	20.05 0.49 0.00	18.95 0.48 0.00	18.68 0.44 0.00	18.53 0.40 0.00	18.41 0.38 0.00	24.58 0.50 0.00	27.33 0.62 0.00	26.50 0.77 0.00	28.99 0.97 0.00	30.50 0.91 0.00	28.57 0.86 0.00	27.45 0.80 0.00	28.11 0.76 0.00	26.12 0.69 0.00	24.72 0.65 0.00	25.75 0.70 0.00	27.59 0.82 0.00	34.26 1.09 0.00	28.74 0.93 0.00	25.44 0.81 0.00	23.61 0.73 0.00	25.39 0.71 0.00	21.65 0.66 0.00	19.25 0.48 0.00
MONTAUK___DIESEL 23721	21.26 1.70 0.00	19.97 1.51 0.00	19.65 1.40 0.00	19.52 1.40 0.00	19.40 1.38 0.00	25.88 1.79 0.00	29.01 2.30 0.00	28.05 2.31 0.00	30.70 2.68 0.00	32.44 2.85 0.00	30.40 2.68 0.00	29.31 2.66 0.00	30.11 2.75 0.00	29.67 2.73 -1.52	34.95 2.59 -8.29	29.80 2.70 -2.05	30.97 2.93 -1.27	37.65 3.69 -0.79	42.46 2.75 -11.89	40.98 2.60 -13.75	46.80 2.44 -21.47	27.30 2.62 0.00	22.96 1.97 0.00	22.07 1.87 -1.42
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.66 0.10 0.00	18.71 0.24 0.00	18.43 0.18 0.00	18.25 0.12 0.00	18.14 0.12 0.00	24.55 0.46 0.00	27.51 0.80 0.00	26.32 0.59 0.00	28.50 0.48 0.00	29.89 0.30 0.00	27.83 0.12 0.00	26.82 0.17 0.00	27.44 0.08 0.00	25.52 0.09 0.00	24.10 0.03 0.00	24.93 -0.12 0.00	26.28 -0.49 0.00	32.44 -0.73 0.00	26.97 -0.84 0.00	24.05 -0.59 0.00	21.94 -0.94 0.00	23.90 -0.78 0.00	20.38 -0.61 0.00	18.31 -0.46 0.00
MORTIMER_115KV_TB3 55949	19.11 -0.45 0.00	18.09 -0.37 0.00	17.88 -0.37 0.00	17.72 -0.40 0.00	17.64 -0.38 0.00	23.74 -0.35 0.00	26.45 -0.26 0.00	25.23 -0.50 0.00	27.37 -0.64 0.00	28.85 -0.74 0.00	26.97 -0.74 0.00	25.92 -0.73 0.00	26.51 -0.84 0.00	24.60 -0.83 0.00	23.28 -0.80 0.00	24.19 -0.87 0.00	25.77 -1.00 0.00	31.89 -1.28 0.00	26.50 -1.31 0.00	23.52 -1.12 0.00	21.68 -1.20 0.00	23.57 -1.11 0.00	20.17 -0.82 0.00	18.18 -0.59 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.18 0.62 0.00	19.05 0.58 0.00	18.80 0.55 0.00	18.70 0.58 0.00	18.58 0.55 0.00	24.76 0.66 0.00	27.60 0.89 0.00	26.85 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	28.95 1.24 0.00	27.84 1.19 0.00	28.64 1.29 0.00	26.68 1.26 0.00	25.26 1.18 0.00	26.30 1.24 0.00	28.14 1.37 0.00	34.94 1.77 0.00	29.24 1.42 0.00	25.93 1.30 0.00	24.07 1.19 0.00	25.83 1.15 0.00	21.87 0.88 0.00	19.46 0.69 0.00

MUNSVILLE_WIND_PWR 323609	20.42 0.86 0.00	19.34 0.87 0.00	19.39 1.14 0.00	19.33 1.21 0.00	19.26 1.24 0.00	25.96 1.87 0.00	28.89 2.18 0.00	27.98 2.25 0.00	30.58 2.57 0.00	32.18 2.59 0.00	30.04 2.28 -0.04	28.80 2.15 0.00	29.58 2.23 0.00	27.59 2.17 0.00	26.08 2.00 0.00	27.16 2.10 0.00	29.14 2.37 0.00	36.21 3.04 0.00	30.32 2.51 0.00	26.81 2.18 0.00	24.73 1.85 0.00	26.66 1.98 0.00	22.56 1.57 0.00	20.10 1.33 0.00
N SALMON___HYD 24042	20.18 0.62 0.00	18.99 0.52 0.00	18.76 0.52 0.00	18.61 0.49 0.00	18.50 0.48 0.00	24.76 0.67 0.00	27.52 0.81 0.00	26.63 0.90 0.00	28.93 0.91 0.00	30.62 1.02 0.00	28.67 0.96 0.00	27.63 0.97 0.00	28.38 1.03 0.00	26.27 0.85 0.00	24.85 0.78 0.00	25.81 0.75 0.00	27.58 0.81 0.00	34.20 1.03 0.00	28.84 1.03 0.00	25.55 0.92 0.00	23.72 0.84 0.00	25.63 0.95 0.00	21.68 0.69 0.00	19.41 0.64 0.00
N.AKRON___115KV_KNAPP 355671	19.13 -0.43 0.00	18.15 -0.32 0.00	17.93 -0.32 0.00	17.76 -0.37 0.00	17.68 -0.34 0.00	23.88 -0.21 0.00	26.67 -0.04 0.00	25.27 -0.46 0.00	27.37 -0.64 0.00	28.85 -0.75 0.00	26.92 -0.79 0.00	25.88 -0.77 0.00	26.42 -0.94 0.00	24.47 -0.96 0.00	23.14 -0.93 0.00	24.02 -1.04 0.00	25.50 -1.28 0.00	31.50 -1.67 0.00	26.10 -1.72 0.00	23.19 -1.44 0.00	21.28 -1.59 0.00	23.26 -1.42 0.00	19.93 -1.06 0.00	18.04 -0.73 0.00
N.BELMOR_69_KV_BK1 55787	20.56 0.99 0.00	19.35 0.88 0.00	19.06 0.81 0.00	18.93 0.81 0.00	18.81 0.79 0.00	25.09 1.00 0.00	28.04 1.33 0.00	27.25 1.52 0.00	29.72 1.70 0.00	31.39 1.79 0.00	29.33 1.62 0.00	28.25 1.60 0.00	29.11 1.75 0.00	28.71 1.77 -1.52	34.04 1.68 -8.29	28.87 1.77 -2.05	29.97 1.93 -1.27	36.41 2.45 -0.79	41.69 1.98 -11.89	40.19 1.81 -13.75	46.01 1.66 -21.47	26.32 1.64 0.00	22.25 1.26 0.00	21.28 1.08 -1.42
N.E._GEN_SANDY PD 24062	19.97 0.41 0.00	18.83 0.36 0.00	18.60 0.36 0.00	18.50 0.37 0.00	18.38 0.35 0.00	24.51 0.42 0.00	27.09 0.38 0.00	26.21 0.48 0.00	28.60 0.58 0.00	30.26 0.67 0.00	28.36 0.65 0.00	27.30 0.65 0.00	28.08 0.73 0.00	26.06 0.64 0.00	24.67 0.60 0.00	25.73 0.68 0.00	27.45 0.68 0.00	34.24 0.91 -0.15	28.11 0.66 0.37	25.02 0.52 0.14	23.47 0.60 0.00	25.63 0.57 -0.37	20.81 0.39 0.57	18.63 0.30 0.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.09 0.53 0.00	18.95 0.48 0.00	18.69 0.45 0.00	18.59 0.47 0.00	18.47 0.45 0.00	24.64 0.55 0.00	27.51 0.80 0.00	26.73 1.00 0.00	29.15 1.13 0.00	30.76 1.17 0.00	28.82 1.11 0.00	27.74 1.08 0.00	28.54 1.18 0.00	26.59 1.17 0.00	25.17 1.09 0.00	26.21 1.15 0.00	28.05 1.27 0.00	34.81 1.64 0.00	29.15 1.34 0.00	25.85 1.21 0.00	23.99 1.11 0.00	25.76 1.08 0.00	21.80 0.81 0.00	19.40 0.63 0.00
N.QUEENS_27_KV_LOAD 356247	20.24 0.68 0.00	19.03 0.57 0.00	18.80 0.55 0.00	18.68 0.55 0.00	18.55 0.53 0.00	24.68 0.59 0.00	27.56 0.85 0.00	26.85 1.12 0.00	29.24 1.22 0.00	30.90 1.31 0.00	29.00 1.29 0.00	27.89 1.24 0.00	28.70 1.34 0.00	26.76 1.34 0.00	25.31 1.24 0.00	26.38 1.32 0.00	28.22 1.45 0.00	35.02 1.85 0.00	29.28 1.46 0.00	25.99 1.35 0.00	24.15 1.27 0.00	25.89 1.21 0.00	21.98 0.98 0.00	19.50 0.73 0.00
N.TROY___115KV_TB1 355778	19.94 0.38 0.00	18.82 0.35 0.00	18.60 0.35 0.00	18.49 0.37 0.00	18.39 0.37 0.00	24.55 0.46 0.00	27.11 0.40 0.00	26.18 0.45 0.00	28.59 0.57 0.00	30.25 0.66 0.00	28.37 0.65 0.00	27.29 0.64 0.00	28.06 0.70 0.00	26.03 0.60 0.00	24.64 0.57 0.00	25.70 0.64 0.00	27.41 0.64 0.00	34.01 0.83 0.00	28.41 0.60 0.00	25.08 0.45 0.00	23.40 0.53 0.00	25.20 0.52 0.00	21.33 0.34 0.00	19.03 0.26 0.00
NARROWS_GT1_1 24228	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT1_2 24229	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT1_3 24230	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT1_4 24231	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT1_5 24232	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT1_6 24233	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT1_7 24234	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00

NARROWS_GT1_8 24235	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT2_1 24236	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT2_2 24237	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT2_3 24238	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT2_4 24239	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT2_5 24240	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT2_6 24241	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT2_7 24242	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NARROWS_GT2_8 24243	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.37 0.00	25.37 1.29 0.00	26.42 1.37 0.00	39.87 1.48 -11.62	339.30 1.98 -304.15	34.80 1.56 -5.42	36.33 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.15 0.59 0.00	19.01 0.54 0.00	18.80 0.55 0.00	18.71 0.59 0.00	18.60 0.58 0.00	24.82 0.73 0.00	27.50 0.79 0.00	26.58 0.84 0.00	29.06 1.05 0.00	30.75 1.16 0.00	28.82 1.10 0.00	27.73 1.08 0.00	28.48 1.12 0.00	26.41 0.98 0.00	25.00 0.93 0.00	26.09 1.04 0.00	27.91 1.14 0.00	34.66 1.49 0.00	28.96 1.15 0.00	25.55 0.92 0.00	23.77 0.89 0.00	25.56 0.88 0.00	21.63 0.63 0.00	19.28 0.51 0.00
NCHELSEA_115KV_TR2 355582	20.27 0.71 0.00	19.09 0.62 0.00	18.84 0.59 0.00	18.72 0.60 0.00	18.61 0.59 0.00	24.83 0.74 0.00	27.64 0.93 0.00	26.83 1.10 0.00	29.25 1.24 0.00	30.89 1.30 0.00	28.95 1.24 0.00	27.86 1.21 0.00	28.66 1.30 0.00	26.69 1.27 0.00	25.26 1.18 0.00	26.31 1.26 0.00	28.17 1.40 0.00	34.98 1.81 0.00	29.28 1.46 0.00	25.93 1.30 0.00	24.08 1.20 0.00	25.86 1.18 0.00	21.88 0.89 0.00	19.48 0.70 0.00
NEG CAPITAL___MECHNVIL 23645	20.19 0.63 0.00	19.04 0.57 0.00	18.82 0.57 0.00	18.70 0.58 0.00	18.60 0.58 0.00	24.87 0.78 0.00	27.56 0.85 0.00	26.64 0.91 0.00	29.09 1.07 0.00	30.83 1.24 0.00	28.92 1.21 0.00	27.82 1.17 0.00	28.59 1.23 0.00	26.51 1.09 0.00	25.05 0.98 0.00	26.13 1.07 0.00	27.99 1.22 0.00	34.73 1.56 0.00	28.94 1.13 0.00	25.55 0.92 0.00	23.82 0.94 0.00	25.62 0.94 0.00	21.63 0.64 0.00	19.29 0.52 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.78 -0.78 0.00	17.78 -0.69 0.00	17.57 -0.68 0.00	17.43 -0.70 0.00	17.35 -0.67 0.00	23.31 -0.78 0.00	25.96 -0.75 0.00	24.82 -0.91 0.00	26.94 -1.07 0.00	28.40 -1.20 0.00	26.52 -1.14 0.06	25.54 -1.12 0.00	26.15 -1.21 0.00	24.28 -1.14 0.00	22.99 -1.08 0.00	23.88 -1.17 0.00	25.47 -1.30 0.00	31.53 -1.64 0.00	26.26 -1.55 0.00	23.28 -1.35 0.00	21.48 -1.39 0.00	23.31 -1.37 0.00	19.93 -1.06 0.00	17.92 -0.85 0.00
NEG CENTRAL___DRP 24199	19.38 -0.18 0.00	18.34 -0.13 0.00	18.09 -0.16 0.00	17.96 -0.16 0.00	17.87 -0.15 0.00	24.00 -0.09 0.00	26.71 0.00 0.00	25.69 -0.05 0.00	27.91 -0.11 0.00	29.41 -0.18 0.00	27.52 -0.20 0.00	26.42 -0.23 0.00	27.10 -0.26 0.00	25.20 -0.23 0.00	23.85 -0.22 0.00	24.80 -0.25 0.00	26.49 -0.28 0.00	32.76 -0.41 0.00	27.47 -0.35 0.00	24.31 -0.32 0.00	22.44 -0.44 0.00	24.24 -0.44 0.00	20.65 -0.34 0.00	18.50 -0.27 0.00
NEG CENTRAL___INDECK 23768	19.80 0.23 0.00	18.76 0.30 0.00	18.51 0.26 0.00	18.34 0.22 0.00	18.26 0.24 0.00	24.66 0.57 0.00	27.55 0.84 0.00	26.42 0.69 0.00	28.66 0.64 0.00	30.10 0.50 0.00	28.09 0.38 0.00	26.89 0.24 0.00	27.58 0.22 0.00	25.58 0.15 0.00	24.21 0.13 0.00	25.20 0.14 0.00	26.91 0.14 0.00	33.37 0.20 0.00	27.80 -0.02 0.00	24.55 -0.08 0.00	22.48 -0.40 0.00	24.33 -0.34 0.00	20.67 -0.32 0.00	18.57 -0.20 0.00

NEG CENTRAL___SENECA 23627	19.43 -0.13 0.00	18.40 -0.07 0.00	18.14 -0.11 0.00	18.00 -0.12 0.00	17.91 -0.11 0.00	24.11 0.02 0.00	26.89 0.18 0.00	25.86 0.13 0.00	28.06 0.05 0.00	29.57 -0.02 0.00	27.66 -0.05 0.00	26.55 -0.10 0.00	27.23 -0.13 0.00	25.32 -0.11 0.00	23.96 -0.11 0.00	24.91 -0.15 0.00	26.58 -0.19 0.00	32.85 -0.32 0.00	27.58 -0.24 0.00	24.39 -0.24 0.00	22.45 -0.42 0.00	24.28 -0.40 0.00	20.64 -0.35 0.00	18.51 -0.27 0.00
NEG CENTRAL___STATE_STREET 24147	19.45 -0.11 0.00	18.39 -0.08 0.00	18.16 -0.09 0.00	18.04 -0.09 0.00	17.95 -0.08 0.00	24.05 -0.04 0.00	26.71 -0.01 0.00	25.66 -0.07 0.00	27.92 -0.10 0.00	29.43 -0.16 0.00	27.53 -0.19 0.00	26.45 -0.20 0.00	27.13 -0.22 0.00	25.24 -0.19 0.00	23.90 -0.18 0.00	24.87 -0.19 0.00	26.57 -0.19 0.00	32.93 -0.24 0.00	27.57 -0.25 0.00	24.42 -0.21 0.00	22.59 -0.28 0.00	24.39 -0.29 0.00	20.82 -0.18 0.00	18.63 -0.14 0.00
NEG MILLWOOD___DRP 24198	20.32 0.76 0.00	19.14 0.67 0.00	18.88 0.63 0.00	18.77 0.65 0.00	18.65 0.63 0.00	24.90 0.81 0.00	27.73 1.02 0.00	26.93 1.20 0.00	29.37 1.36 0.00	31.03 1.44 0.00	29.08 1.37 0.00	27.99 1.33 0.00	28.79 1.44 0.00	26.81 1.39 0.00	25.37 1.30 0.00	26.43 1.38 0.00	28.30 1.53 0.00	35.16 1.99 0.00	29.43 1.61 0.00	26.06 1.43 0.00	24.19 1.31 0.00	25.97 1.29 0.00	21.97 0.98 0.00	19.55 0.78 0.00
NEG NORTH_FLCN_SEA 23793	20.44 0.88 0.00	19.22 0.75 0.00	18.98 0.73 0.00	18.84 0.71 0.00	18.71 0.69 0.00	25.04 0.95 0.00	27.76 1.05 0.00	26.85 1.11 0.00	29.18 1.17 0.00	30.90 1.31 0.00	28.93 1.21 0.00	27.91 1.26 0.00	28.71 1.36 0.00	26.54 1.11 0.00	25.09 1.02 0.00	26.05 1.00 0.00	27.81 1.04 0.00	34.49 1.32 0.00	29.02 1.21 0.00	25.69 1.06 0.00	23.87 1.00 0.00	25.80 1.13 0.00	21.83 0.84 0.00	19.55 0.78 0.00
NEG NORTH_KES_CHATAGAY 23792	20.19 0.63 0.00	19.00 0.53 0.00	18.77 0.53 0.00	18.62 0.50 0.00	18.51 0.49 0.00	24.74 0.65 0.00	27.46 0.75 0.00	26.54 0.80 0.00	28.82 0.80 0.00	30.47 0.88 0.00	28.52 0.81 0.00	27.52 0.86 0.00	28.29 0.93 0.00	26.17 0.74 0.00	24.75 0.68 0.00	25.70 0.64 0.00	27.45 0.68 0.00	34.01 0.84 0.00	28.69 0.88 0.00	25.42 0.79 0.00	23.61 0.73 0.00	25.53 0.85 0.00	21.61 0.62 0.00	19.36 0.59 0.00
NEG NORTH___ALICE_FALLS 23915	20.45 0.89 0.00	19.23 0.76 0.00	18.99 0.74 0.00	18.84 0.71 0.00	18.72 0.70 0.00	25.04 0.95 0.00	27.79 1.08 0.00	26.90 1.17 0.00	29.23 1.21 0.00	30.95 1.36 0.00	28.98 1.27 0.00	27.96 1.31 0.00	28.76 1.41 0.00	26.59 1.17 0.00	25.14 1.07 0.00	26.11 1.05 0.00	27.88 1.11 0.00	34.58 1.41 0.00	29.12 1.30 0.00	25.78 1.15 0.00	23.94 1.07 0.00	25.86 1.19 0.00	21.88 0.88 0.00	19.59 0.81 0.00
NEG NORTH___LWR_SARANAC 23913	20.45 0.89 0.00	19.23 0.76 0.00	18.99 0.74 0.00	18.84 0.71 0.00	18.72 0.70 0.00	25.04 0.95 0.00	27.79 1.08 0.00	26.90 1.17 0.00	29.23 1.21 0.00	30.95 1.36 0.00	28.98 1.27 0.00	27.96 1.31 0.00	28.76 1.41 0.00	26.59 1.17 0.00	25.14 1.07 0.00	26.11 1.05 0.00	27.88 1.11 0.00	34.58 1.41 0.00	29.12 1.30 0.00	25.78 1.15 0.00	23.94 1.07 0.00	25.86 1.19 0.00	21.88 0.88 0.00	19.59 0.81 0.00
NEG NORTH___PLATTSBURG 23628	20.46 0.89 0.00	19.23 0.76 0.00	18.99 0.74 0.00	18.84 0.71 0.00	18.72 0.70 0.00	25.04 0.95 0.00	27.79 1.08 0.00	26.90 1.17 0.00	29.23 1.21 0.00	30.95 1.36 0.00	28.98 1.27 0.00	27.96 1.31 0.00	28.76 1.41 0.00	26.59 1.17 0.00	25.14 1.07 0.00	26.11 1.05 0.00	27.88 1.11 0.00	34.58 1.41 0.00	29.12 1.31 0.00	25.78 1.15 0.00	23.94 1.07 0.00	25.86 1.19 0.00	21.88 0.88 0.00	19.59 0.81 0.00
NEG WEST_LEA_LOCKPORT 23791	18.81 -0.75 0.00	17.87 -0.60 0.00	17.66 -0.59 0.00	17.48 -0.64 0.00	17.39 -0.63 0.00	23.50 -0.60 0.00	26.21 -0.50 0.00	24.78 -0.96 0.00	26.80 -1.22 0.00	28.22 -1.37 0.00	26.34 -1.37 0.00	25.31 -1.34 0.00	25.83 -1.53 0.00	23.91 -1.51 0.00	22.61 -1.46 0.00	23.46 -1.60 0.00	24.87 -1.90 0.00	30.70 -2.47 0.00	25.41 -2.41 0.00	22.59 -2.04 0.00	20.74 -2.13 0.00	22.72 -1.96 0.00	19.49 -1.50 0.00	17.68 -1.09 0.00
NEG WEST___LANCASTER 23811	19.58 0.02 0.00	18.61 0.14 0.00	18.37 0.12 0.00	18.19 0.07 0.00	18.09 0.07 0.00	24.41 0.32 0.00	27.25 0.54 0.00	25.96 0.23 0.00	28.11 0.09 0.00	29.55 -0.04 0.00	27.56 -0.16 0.00	26.47 -0.18 0.00	26.98 -0.37 0.00	25.04 -0.39 0.00	23.67 -0.41 0.00	24.54 -0.52 0.00	26.08 -0.69 0.00	32.26 -0.92 0.00	26.80 -1.02 0.00	23.79 -0.84 0.00	21.83 -1.05 0.00	23.89 -0.79 0.00	20.43 -0.56 0.00	18.50 -0.27 0.00
NEG_PENN_ALLEGHNY 23528	19.44 -0.12 0.00	18.41 -0.05 0.00	18.17 -0.08 0.00	18.05 -0.07 0.00	17.94 -0.08 0.00	24.08 -0.01 0.00	26.78 0.07 0.00	25.84 0.10 0.00	28.10 0.08 0.00	29.59 0.00 0.00	27.68 -0.07 -0.04	26.61 -0.05 0.00	27.31 -0.05 0.00	25.43 0.01 0.00	24.06 -0.02 0.00	25.00 -0.06 0.00	26.70 -0.06 0.00	33.11 -0.06 0.00	27.75 -0.07 0.00	24.58 -0.06 0.00	22.71 -0.17 0.00	24.54 -0.14 0.00	20.86 -0.13 0.00	18.64 -0.13 0.00
NEG___GEN_MONROE 24207	19.27 -0.30 0.00	18.27 -0.20 0.00	18.03 -0.22 0.00	17.89 -0.23 0.00	17.79 -0.23 0.00	23.96 -0.13 0.00	26.68 -0.03 0.00	25.42 -0.31 0.00	27.57 -0.44 0.00	29.07 -0.53 0.00	27.14 -0.57 0.00	26.10 -0.55 0.00	26.69 -0.67 0.00	24.75 -0.68 0.00	23.42 -0.65 0.00	24.34 -0.72 0.00	25.92 -0.86 0.00	32.07 -1.10 0.00	26.64 -1.18 0.00	23.64 -1.00 0.00	21.77 -1.11 0.00	23.69 -0.99 0.00	20.27 -0.72 0.00	18.27 -0.50 0.00
NEPA___ENERGY 23901	19.08 -0.48 0.00	18.20 -0.27 0.00	17.90 -0.35 0.00	17.73 -0.39 0.00	17.61 -0.41 0.00	23.84 -0.25 0.00	26.65 -0.06 0.00	25.54 -0.19 0.00	27.63 -0.39 0.00	28.96 -0.64 0.00	26.91 -0.81 0.00	25.96 -0.69 0.00	26.58 -0.77 0.00	24.76 -0.66 0.00	23.37 -0.70 0.00	24.18 -0.88 0.00	25.65 -1.13 0.00	31.72 -1.45 0.00	26.52 -1.29 0.00	23.57 -1.07 0.00	21.57 -1.31 0.00	23.58 -1.10 0.00	20.08 -0.91 0.00	18.04 -0.73 0.00
NEVERSink___HYD 23608	20.10 0.54 0.00	18.94 0.47 0.00	18.68 0.43 0.00	18.57 0.44 0.00	18.44 0.42 0.00	24.65 0.56 0.00	27.46 0.75 0.00	26.66 0.92 0.00	29.07 1.05 0.00	30.69 1.10 0.00	28.74 1.03 0.00	27.63 0.98 0.00	28.42 1.07 0.00	26.47 1.04 0.00	25.07 1.00 0.00	26.11 1.06 0.00	27.97 1.20 0.00	34.72 1.55 0.00	29.09 1.28 0.00	25.77 1.14 0.00	23.91 1.04 0.00	25.68 1.00 0.00	21.73 0.73 0.00	19.32 0.54 0.00
NEWKRMKL_115KV_TB1 55635	19.64 0.08 0.00	18.53 0.07 0.00	18.33 0.09 0.00	18.25 0.12 0.00	18.12 0.10 0.00	24.13 0.03 0.00	26.69 -0.02 0.00	25.79 0.06 0.00	28.15 0.13 0.00	29.77 0.18 0.00	27.92 0.20 0.00	26.87 0.22 0.00	27.63 0.28 0.00	25.66 0.24 0.00	24.30 0.22 0.00	25.32 0.26 0.00	27.04 0.27 0.00	33.52 0.35 0.00	28.03 0.22 0.00	24.78 0.15 0.00	23.07 0.19 0.00	24.83 0.15 0.00	21.05 0.05 0.00	18.78 0.01 0.00

NEWTON___FALLS_HYD 23847	19.15 -0.42 0.00	18.05 -0.41 0.00	17.88 -0.37 0.00	17.75 -0.37 0.00	17.66 -0.36 0.00	23.79 -0.31 0.00	26.56 -0.15 0.00	25.65 -0.08 0.00	27.93 -0.08 0.00	29.54 -0.05 0.00	27.68 -0.04 0.00	26.57 -0.08 0.00	27.19 -0.16 0.00	25.31 -0.11 0.00	24.00 -0.08 0.00	24.98 -0.07 0.00	26.76 -0.01 0.00	33.16 -0.01 0.00	27.89 0.07 0.00	24.68 0.05 0.00	22.87 -0.01 0.00	24.67 -0.01 0.00	20.89 -0.10 0.00	18.67 -0.10 0.00
NGRID_A1_DSASP 323792	18.53 -1.04 0.00	17.60 -0.87 0.00	17.39 -0.85 0.00	17.22 -0.90 0.00	17.14 -0.88 0.00	23.13 -0.96 0.00	25.78 -0.93 0.00	24.32 -1.42 0.00	26.26 -1.75 0.00	27.64 -1.95 0.00	25.68 -1.87 0.17	24.80 -1.85 0.00	25.29 -2.07 0.00	23.41 -2.01 0.00	22.14 -1.93 0.00	22.95 -2.10 0.00	24.33 -2.44 0.00	29.95 -3.22 0.00	24.67 -3.15 0.00	21.97 -2.66 0.00	20.19 -2.68 0.00	22.14 -2.54 0.00	19.03 -1.96 0.00	17.32 -1.45 0.00
NGRID_A2_DSASP 323793	18.53 -1.04 0.00	17.60 -0.87 0.00	17.39 -0.85 0.00	17.22 -0.90 0.00	17.14 -0.88 0.00	23.13 -0.96 0.00	25.78 -0.93 0.00	24.32 -1.42 0.00	26.26 -1.75 0.00	27.64 -1.95 0.00	25.68 -1.87 0.17	24.80 -1.85 0.00	25.29 -2.07 0.00	23.41 -2.01 0.00	22.14 -1.93 0.00	22.95 -2.10 0.00	24.33 -2.44 0.00	29.95 -3.22 0.00	24.67 -3.15 0.00	21.97 -2.66 0.00	20.19 -2.68 0.00	22.14 -2.54 0.00	19.03 -1.96 0.00	17.32 -1.45 0.00
NGRID_A4_DSASP 323807	18.53 -1.04 0.00	17.60 -0.87 0.00	17.39 -0.85 0.00	17.22 -0.90 0.00	17.14 -0.88 0.00	23.13 -0.96 0.00	25.78 -0.93 0.00	24.32 -1.42 0.00	26.26 -1.75 0.00	27.64 -1.95 0.00	25.68 -1.87 0.17	24.80 -1.85 0.00	25.29 -2.07 0.00	23.41 -2.01 0.00	22.14 -1.93 0.00	22.95 -2.10 0.00	24.33 -2.44 0.00	29.95 -3.22 0.00	24.67 -3.15 0.00	21.97 -2.66 0.00	20.19 -2.68 0.00	22.14 -2.54 0.00	19.03 -1.96 0.00	17.32 -1.45 0.00
NIAGARA_115E_LBMP 323715	18.50 -1.06 0.00	17.57 -0.90 0.00	17.36 -0.89 0.00	17.19 -0.93 0.00	17.12 -0.91 0.00	23.11 -0.98 0.00	25.75 -0.96 0.00	24.29 -1.44 0.00	26.24 -1.78 0.00	27.63 -1.96 0.00	25.67 -1.88 0.16	24.81 -1.85 0.00	25.31 -2.05 0.00	23.45 -1.97 0.00	22.17 -1.91 0.00	22.98 -2.08 0.00	24.36 -2.41 0.00	30.01 -3.16 0.00	24.87 -2.94 0.00	22.15 -2.49 0.00	20.34 -2.54 0.00	22.28 -2.40 0.00	19.15 -1.84 0.00	17.39 -1.38 0.00
NIAGARA_115W_LBMP 323714	18.49 -1.08 0.00	17.56 -0.91 0.00	17.36 -0.88 0.00	17.19 -0.94 0.00	17.11 -0.92 0.00	23.08 -1.01 0.00	25.73 -0.99 0.00	24.26 -1.47 0.00	26.20 -1.81 0.00	27.58 -2.01 0.00	25.62 -1.93 0.17	24.75 -1.90 0.00	25.23 -2.12 0.00	23.37 -2.06 0.00	22.10 -1.98 0.00	22.91 -2.15 0.00	24.28 -2.49 0.00	29.88 -3.29 0.00	24.61 -3.20 0.00	21.92 -2.71 0.00	20.15 -2.73 0.00	22.08 -2.60 0.00	18.99 -2.01 0.00	17.28 -1.49 0.00
NIAGARA_230_LBMP 323716	18.63 -0.93 0.00	17.69 -0.77 0.00	17.50 -0.75 0.00	17.32 -0.81 0.00	17.24 -0.79 0.00	23.25 -0.84 0.00	25.92 -0.79 0.00	24.51 -1.23 0.00	26.47 -1.55 0.00	27.84 -1.75 0.00	25.86 -1.69 0.16	24.99 -1.67 0.00	25.49 -1.87 0.00	23.61 -1.81 0.00	22.33 -1.75 0.00	23.16 -1.90 0.00	24.55 -2.23 0.00	30.29 -2.88 0.00	25.05 -2.76 0.00	22.29 -2.34 0.00	20.48 -2.39 0.00	22.45 -2.23 0.00	19.29 -1.70 0.00	17.52 -1.25 0.00
NIAGARA___115KV_198_GIBSON 55903	18.49 -1.07 0.00	17.56 -0.91 0.00	17.36 -0.89 0.00	17.18 -0.94 0.00	17.11 -0.92 0.00	23.08 -1.01 0.00	25.73 -0.99 0.00	24.26 -1.47 0.00	26.22 -1.79 0.00	27.62 -1.98 0.00	25.80 -1.91 0.00	24.76 -1.89 0.00	25.25 -2.11 0.00	23.36 -2.06 0.00	22.09 -1.98 0.00	22.91 -2.14 0.00	24.28 -2.49 0.00	29.90 -3.27 0.00	24.62 -3.20 0.00	21.92 -2.72 0.00	20.14 -2.73 0.00	22.08 -2.60 0.00	18.98 -2.01 0.00	17.28 -1.49 0.00
NIAGARA____ 23760	18.63 -0.93 0.00	17.69 -0.77 0.00	17.50 -0.75 0.00	17.32 -0.81 0.00	17.24 -0.79 0.00	23.25 -0.84 0.00	25.92 -0.79 0.00	24.51 -1.23 0.00	26.47 -1.55 0.00	27.84 -1.75 0.00	25.86 -1.69 0.16	24.99 -1.67 0.00	25.49 -1.87 0.00	23.61 -1.81 0.00	22.33 -1.75 0.00	23.16 -1.90 0.00	24.55 -2.23 0.00	30.29 -2.88 0.00	25.05 -2.76 0.00	22.29 -2.34 0.00	20.48 -2.39 0.00	22.45 -2.23 0.00	19.29 -1.70 0.00	17.52 -1.25 0.00
NINE_MILE_1 23575	18.94 -0.62 0.00	17.90 -0.57 0.00	17.68 -0.56 0.00	17.56 -0.56 0.00	17.47 -0.56 0.00	23.35 -0.74 0.00	25.84 -0.87 0.00	24.77 -0.96 0.00	26.96 -1.06 0.00	28.46 -1.13 0.00	26.64 -1.07 0.00	25.62 -1.04 0.00	26.27 -1.09 0.00	24.43 -0.99 0.00	23.14 -0.94 0.00	24.07 -0.99 0.00	25.72 -1.05 0.00	31.86 -1.31 0.00	26.67 -1.15 0.00	23.64 -1.00 0.00	21.94 -0.94 0.00	23.68 -1.00 0.00	20.28 -0.71 0.00	18.16 -0.61 0.00
NINE_MILE_2 23744	18.94 -0.62 0.00	17.90 -0.57 0.00	17.68 -0.56 0.00	17.56 -0.56 0.00	17.47 -0.55 0.00	23.35 -0.74 0.00	25.84 -0.87 0.00	24.77 -0.96 0.00	26.96 -1.06 0.00	28.46 -1.13 0.00	26.65 -1.07 0.00	25.62 -1.04 0.00	26.27 -1.09 0.00	24.43 -0.99 0.00	23.14 -0.93 0.00	24.07 -0.99 0.00	25.72 -1.05 0.00	31.86 -1.31 0.00	26.67 -1.15 0.00	23.64 -1.00 0.00	21.94 -0.94 0.00	23.68 -0.99 0.00	20.28 -0.71 0.00	18.16 -0.61 0.00
NM_CAPITAL___DRP 24208	19.69 0.13 0.00	18.58 0.11 0.00	18.38 0.13 0.00	18.28 0.16 0.00	18.16 0.13 0.00	24.19 0.10 0.00	26.73 0.02 0.00	25.83 0.10 0.00	28.19 0.17 0.00	29.82 0.23 0.00	27.96 0.25 0.00	26.92 0.26 0.00	27.66 0.31 0.00	25.69 0.26 0.00	24.31 0.24 0.00	25.36 0.30 0.00	27.06 0.29 0.00	33.55 0.38 0.00	28.06 0.25 0.00	24.79 0.16 0.00	23.11 0.23 0.00	24.87 0.19 0.00	21.08 0.09 0.00	18.81 0.04 0.00
NM_CENTRAL___DRP 24181	19.28 -0.29 0.00	18.22 -0.25 0.00	18.00 -0.25 0.00	17.87 -0.26 0.00	17.77 -0.25 0.00	23.78 -0.31 0.00	26.36 -0.35 0.00	25.32 -0.41 0.00	27.55 -0.46 0.00	29.08 -0.52 0.00	27.20 -0.51 0.00	26.13 -0.53 0.00	26.74 -0.61 0.00	24.89 -0.54 0.00	23.57 -0.50 0.00	24.52 -0.54 0.00	26.21 -0.57 0.00	32.46 -0.71 0.00	27.16 -0.65 0.00	24.10 -0.53 0.00	22.37 -0.50 0.00	24.14 -0.54 0.00	20.63 -0.36 0.00	18.47 -0.30 0.00
NM_FRONTIER___DRP 24179	18.49 -1.07 0.00	17.56 -0.91 0.00	17.36 -0.89 0.00	17.18 -0.94 0.00	17.11 -0.92 0.00	23.08 -1.01 0.00	25.73 -0.99 0.00	24.26 -1.47 0.00	26.22 -1.79 0.00	27.62 -1.98 0.00	25.80 -1.91 0.00	24.76 -1.89 0.00	25.25 -2.11 0.00	23.36 -2.06 0.00	22.09 -1.98 0.00	22.91 -2.14 0.00	24.28 -2.49 0.00	29.90 -3.27 0.00	24.62 -3.20 0.00	21.92 -2.72 0.00	20.14 -2.73 0.00	22.08 -2.60 0.00	18.98 -2.01 0.00	17.28 -1.49 0.00
NM_ST_REGIS___HYD 24053	19.68 0.12 0.00	18.54 0.07 0.00	18.33 0.08 0.00	18.19 0.06 0.00	18.09 0.06 0.00	24.24 0.15 0.00	26.98 0.27 0.00	26.07 0.33 0.00	28.33 0.31 0.00	29.97 0.38 0.00	28.06 0.35 0.00	26.99 0.34 0.00	27.69 0.33 0.00	25.67 0.24 0.00	24.32 0.24 0.00	25.29 0.23 0.00	27.03 0.26 0.00	33.47 0.30 0.00	28.23 0.41 0.00	25.01 0.37 0.00	23.20 0.32 0.00	25.07 0.39 0.00	21.21 0.22 0.00	19.00 0.22 0.00

NORTHPORT___1 23551	20.69 1.13 0.00	19.49 1.03 0.00	19.19 0.94 0.00	19.05 0.93 0.00	18.94 0.92 0.00	25.21 1.12 0.00	28.20 1.49 0.00	27.33 1.60 0.00	29.80 1.79 0.00	31.48 1.89 0.00	29.35 1.64 0.00	28.27 1.62 0.00	29.14 1.78 0.00	28.77 1.83 -1.52	34.09 1.72 -8.29	28.89 1.79 -2.05	29.93 1.89 -1.27	36.36 2.39 -0.79	41.61 1.90 -11.89	40.15 1.76 -13.75	45.99 1.64 -21.47	26.32 1.64 0.00	22.27 1.28 0.00	21.37 1.17 -1.42
NORTHPORT___2 23552	20.69 1.13 0.00	19.49 1.03 0.00	19.19 0.94 0.00	19.05 0.93 0.00	18.94 0.92 0.00	25.21 1.12 0.00	28.20 1.49 0.00	27.33 1.60 0.00	29.80 1.79 0.00	31.48 1.89 0.00	29.35 1.64 0.00	28.27 1.62 0.00	29.14 1.78 0.00	28.77 1.83 -1.52	34.09 1.72 -8.29	28.89 1.79 -2.05	29.93 1.89 -1.27	36.36 2.39 -0.79	41.61 1.90 -11.89	40.15 1.76 -13.75	45.99 1.64 -21.47	26.32 1.64 0.00	22.27 1.28 0.00	21.37 1.17 -1.42
NORTHPORT___3 23553	20.40 0.84 0.00	19.23 0.76 0.00	18.94 0.69 0.00	18.81 0.69 0.00	18.69 0.67 0.00	24.90 0.81 0.00	27.84 1.13 0.00	27.06 1.33 0.00	29.49 1.48 0.00	31.16 1.57 0.00	29.11 1.39 0.00	28.02 1.37 0.00	28.88 1.52 0.00	28.50 1.55 -1.52	33.85 1.49 -8.29	28.66 1.56 -2.05	29.72 1.68 -1.27	36.09 2.13 -0.79	41.38 1.67 -11.89	39.94 1.55 -13.75	45.79 1.44 -21.47	26.09 1.42 0.00	22.06 1.07 0.00	21.14 0.95 -1.42
NORTHPORT___4 23650	20.40 0.84 0.00	19.23 0.76 0.00	18.94 0.69 0.00	18.81 0.69 0.00	18.69 0.67 0.00	24.90 0.81 0.00	27.84 1.13 0.00	27.06 1.33 0.00	29.49 1.48 0.00	31.16 1.57 0.00	29.11 1.39 0.00	28.02 1.37 0.00	28.88 1.52 0.00	28.50 1.55 -1.52	33.85 1.49 -8.29	28.66 1.56 -2.05	29.72 1.68 -1.27	36.09 2.13 -0.79	41.38 1.67 -11.89	39.94 1.55 -13.75	45.79 1.44 -21.47	26.09 1.42 0.00	22.06 1.07 0.00	21.14 0.95 -1.42
NORTHPORT___IC 23718	20.69 1.13 0.00	19.49 1.03 0.00	19.19 0.94 0.00	19.05 0.93 0.00	18.94 0.92 0.00	25.21 1.12 0.00	28.20 1.49 0.00	27.33 1.60 0.00	29.80 1.79 0.00	31.48 1.89 0.00	29.35 1.64 0.00	28.27 1.62 0.00	29.14 1.78 0.00	28.77 1.83 -1.52	34.09 1.72 -8.29	28.89 1.79 -2.05	29.93 1.89 -1.27	36.36 2.39 -0.79	41.61 1.90 -11.89	40.15 1.76 -13.75	45.99 1.64 -21.47	26.32 1.64 0.00	22.27 1.28 0.00	21.37 1.17 -1.42
NORTH___COUNTRY_ESR 323785	20.12 0.55 0.00	18.93 0.46 0.00	18.71 0.46 0.00	18.56 0.43 0.00	18.44 0.42 0.00	24.64 0.55 0.00	27.33 0.62 0.00	26.43 0.69 0.00	28.68 0.67 0.00	30.33 0.74 0.00	28.41 0.69 0.00	27.42 0.77 0.00	28.19 0.83 0.00	26.08 0.65 0.00	24.67 0.59 0.00	25.60 0.55 0.00	27.34 0.57 0.00	33.87 0.70 0.00	28.57 0.75 0.00	25.32 0.68 0.00	23.51 0.63 0.00	25.42 0.75 0.00	21.52 0.54 0.00	19.29 0.52 0.00
NPX_GEN_1385_PROXY 323591	20.60 1.03 0.00	19.51 1.04 0.00	19.19 0.94 0.00	19.03 0.91 0.00	18.91 0.89 0.00	24.98 0.89 0.00	27.90 1.19 0.00	27.15 1.42 0.00	29.57 1.55 0.00	31.16 1.57 0.00	29.09 1.38 0.00	27.83 1.18 0.00	28.72 1.37 0.00	28.40 1.46 -1.52	33.66 1.29 -8.29	28.43 1.33 -2.05	29.51 1.47 -1.27	36.05 2.09 -0.79	41.41 1.70 -11.89	39.92 1.54 -13.75	45.79 1.44 -21.47	25.65 0.97 0.00	21.81 0.82 0.00	21.07 0.88 -1.42
NPX_GEN_CSC 323557	20.91 1.35 0.00	19.69 1.22 0.00	19.37 1.12 0.00	19.24 1.12 0.00	19.12 1.09 0.00	25.46 1.37 0.00	28.51 1.80 0.00	27.52 1.79 0.00	30.06 2.04 0.00	31.74 2.14 0.00	29.73 2.01 0.00	28.65 2.00 0.00	29.45 2.09 0.00	29.07 2.13 -1.52	34.38 2.01 -8.29	29.19 2.09 -2.05	30.25 2.21 -1.27	36.73 2.77 -0.79	41.64 1.93 -11.89	40.29 1.90 -13.75	46.22 1.87 -21.47	26.75 2.08 0.00	22.51 1.52 0.00	21.66 1.47 -1.42
NSINS_S_GLNS_FALLS 23858	20.37 0.81 0.00	19.17 0.70 0.00	18.95 0.70 0.00	18.84 0.71 0.00	18.73 0.71 0.00	25.09 1.01 0.00	27.85 1.14 0.00	26.95 1.22 0.00	29.47 1.45 0.00	31.26 1.67 0.00	29.30 1.59 0.00	28.15 1.50 0.00	28.94 1.59 0.00	26.83 1.40 0.00	25.38 1.30 0.00	26.50 1.44 0.00	28.37 1.60 0.00	35.16 1.99 0.00	29.34 1.53 0.00	25.84 1.20 0.00	23.98 1.11 0.00	25.77 1.09 0.00	21.76 0.77 0.00	19.38 0.61 0.00
NUCOR_STEEL___DRP 24197	19.43 -0.13 0.00	18.37 -0.10 0.00	18.14 -0.10 0.00	18.01 -0.11 0.00	17.92 -0.10 0.00	24.02 -0.07 0.00	26.66 -0.06 0.00	25.61 -0.12 0.00	27.87 -0.15 0.00	29.38 -0.21 0.00	27.47 -0.24 0.00	26.41 -0.25 0.00	27.09 -0.27 0.00	25.20 -0.22 0.00	23.86 -0.21 0.00	24.82 -0.23 0.00	26.54 -0.23 0.00	32.89 -0.29 0.00	27.52 -0.29 0.00	24.38 -0.25 0.00	22.57 -0.31 0.00	24.36 -0.31 0.00	20.79 -0.20 0.00	18.62 -0.16 0.00
NUMBER_THREE_WT_PWR 323818	19.20 -0.36 0.00	18.11 -0.36 0.00	17.98 -0.27 0.00	17.86 -0.26 0.00	17.77 -0.25 0.00	24.04 -0.05 0.00	26.92 0.21 0.00	26.03 0.30 0.00	28.40 0.39 0.00	30.04 0.45 0.00	28.15 0.44 0.00	27.01 0.36 0.00	27.58 0.23 0.00	25.76 0.34 0.00	24.43 0.35 0.00	25.43 0.38 0.00	27.28 0.51 0.00	33.86 0.69 0.00	28.38 0.56 0.00	25.12 0.48 0.00	23.25 0.38 0.00	25.03 0.35 0.00	21.21 0.22 0.00	18.93 0.16 0.00
NYISO_LBMP_REFERENCE 24008	19.56 0.00 0.00	18.47 0.00 0.00	18.25 0.00 0.00	18.12 0.00 0.00	18.02 0.00 0.00	24.09 0.00 0.00	26.71 0.00 0.00	25.73 0.00 0.00	28.02 0.00 0.00	29.59 0.00 0.00	27.71 0.00 0.00	26.65 0.00 0.00	27.36 0.00 0.00	25.42 0.00 0.00	24.08 0.00 0.00	25.06 0.00 0.00	26.77 0.00 0.00	33.17 0.00 0.00	27.82 0.00 0.00	24.63 0.00 0.00	22.88 0.00 0.00	24.68 0.00 0.00	20.99 0.00 0.00	18.77 0.00 0.00
NYPA_BRENTWD___GT 24164	20.87 1.31 0.00	19.64 1.18 0.00	19.33 1.08 0.00	19.19 1.07 0.00	19.08 1.06 0.00	25.42 1.33 0.00	28.46 1.75 0.00	27.63 1.90 0.00	30.15 2.14 0.00	31.87 2.28 0.00	29.74 2.03 0.00	28.60 1.95 0.00	29.52 2.16 0.00	29.12 2.18 -1.52	34.42 2.06 -8.29	29.25 2.15 -2.05	30.36 2.32 -1.27	36.89 2.93 -0.79	42.02 2.31 -11.89	40.51 2.13 -13.75	46.32 1.97 -21.47	26.69 2.01 0.00	22.54 1.55 0.00	21.58 1.39 -1.42
NYPA_GOWANUS___GT5 24156	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.36 0.00	25.37 1.29 0.00	26.42 1.36 0.00	39.86 1.47 -11.62	339.30 1.97 -304.15	34.79 1.56 -5.42	36.32 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00
NYPA_GOWANUS___GT6 24157	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.71 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.27 0.00	29.39 1.38 0.00	31.02 1.43 0.00	44.44 1.38 -15.35	75.62 1.34 -47.63	45.83 1.42 -17.05	26.79 1.36 0.00	25.37 1.29 0.00	26.42 1.36 0.00	39.86 1.47 -11.62	339.30 1.97 -304.15	34.79 1.56 -5.42	36.32 1.43 -10.26	83.19 1.31 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00

NYPA_HARLEM__RVR__GT1 24160	20.20 0.64 0.00	19.03 0.56 0.00	18.79 0.54 0.00	18.67 0.55 0.00	18.54 0.52 0.00	24.69 0.59 0.00	27.55 0.84 0.00	26.83 1.10 0.00	29.21 1.20 0.00	30.85 1.26 0.00	28.94 1.23 0.00	27.84 1.19 0.00	28.63 1.27 0.00	26.69 1.27 0.00	25.26 1.18 0.00	26.31 1.25 0.00	28.14 1.37 0.00	34.94 1.77 0.00	29.21 1.39 0.00	25.94 1.30 0.00	24.09 1.21 0.00	25.84 1.16 0.00	21.92 0.93 0.00	19.46 0.69 0.00
NYPA_HARLEM__RVR__GT2 24161	20.20 0.64 0.00	19.03 0.56 0.00	18.79 0.54 0.00	18.67 0.55 0.00	18.54 0.52 0.00	24.69 0.59 0.00	27.55 0.84 0.00	26.83 1.10 0.00	29.21 1.20 0.00	30.85 1.26 0.00	28.94 1.23 0.00	27.84 1.19 0.00	28.63 1.27 0.00	26.69 1.27 0.00	25.26 1.18 0.00	26.31 1.25 0.00	28.14 1.37 0.00	34.94 1.77 0.00	29.21 1.39 0.00	25.94 1.30 0.00	24.09 1.21 0.00	25.84 1.16 0.00	21.92 0.93 0.00	19.46 0.69 0.00
NYPA_KENT____GT 24152	20.25 0.69 0.00	19.13 0.66 0.00	18.88 0.63 0.00	18.80 0.68 0.00	18.67 0.65 0.00	24.86 0.77 0.00	27.73 1.02 0.00	26.96 1.23 0.00	29.37 1.35 0.00	31.00 1.41 0.00	38.32 1.35 -9.26	56.70 1.30 -28.74	39.04 1.39 -10.29	26.77 1.35 0.00	25.35 1.27 0.00	26.40 1.34 0.00	35.24 1.46 -7.01	218.61 1.92 -183.52	32.59 1.51 -3.27	32.21 1.39 -6.18	59.76 1.28 -35.60	79.03 1.24 -53.11	21.96 0.96 0.00	19.52 0.75 0.00
NYPA_POUCH1____GT 24155	20.23 0.67 0.00	19.12 0.65 0.00	18.89 0.64 0.00	18.87 0.75 0.00	18.73 0.71 0.00	24.90 0.81 0.00	27.72 1.01 0.00	26.93 1.19 0.00	29.27 1.25 0.00	30.87 1.28 0.00	44.31 1.25 -15.35	75.49 1.21 -47.63	45.29 1.29 -16.65	26.67 1.24 0.00	25.25 1.18 0.00	26.30 1.24 0.00	39.74 1.35 -11.62	337.83 1.84 -302.82	34.68 1.44 -5.42	36.22 1.33 -10.26	83.10 1.22 -59.01	113.87 1.18 -88.02	21.91 0.91 -0.01	19.44 0.67 0.00
NYPA_VERNON____GT2 24162	20.22 0.65 0.00	19.10 0.63 0.00	18.84 0.60 0.00	18.75 0.63 0.00	18.62 0.60 0.00	24.80 0.72 0.00	27.67 0.97 0.00	26.93 1.20 0.00	29.35 1.33 0.00	30.97 1.38 0.00	32.21 1.32 -3.17	37.76 1.26 -9.85	32.24 1.36 -3.53	26.75 1.32 0.00	25.32 1.25 0.00	26.37 1.32 0.00	30.60 1.43 -2.40	97.93 1.87 -62.89	30.42 1.48 -1.12	28.12 1.36 -2.12	36.33 1.25 -12.20	44.09 1.21 -18.20	21.92 0.93 0.00	19.50 0.73 0.00
NYPA_VERNON____GT3 24163	20.22 0.65 0.00	19.10 0.63 0.00	18.84 0.60 0.00	18.75 0.63 0.00	18.62 0.60 0.00	24.80 0.72 0.00	27.67 0.97 0.00	26.93 1.20 0.00	29.35 1.33 0.00	30.97 1.38 0.00	32.21 1.32 -3.17	37.76 1.26 -9.85	32.24 1.36 -3.53	26.75 1.32 0.00	25.32 1.25 0.00	26.37 1.32 0.00	30.60 1.43 -2.40	97.93 1.87 -62.89	30.42 1.48 -1.12	28.12 1.36 -2.12	36.33 1.25 -12.20	44.09 1.21 -18.20	21.92 0.93 0.00	19.50 0.73 0.00
NYPA__ASTORIA_CC1 323568	20.19 0.63 0.00	19.08 0.61 0.00	18.81 0.57 0.00	18.72 0.59 0.00	18.60 0.57 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.29 1.28 0.00	30.92 1.33 0.00	28.98 1.27 0.00	27.87 1.22 0.00	28.67 1.31 0.00	26.70 1.28 0.00	25.28 1.20 0.00	26.32 1.27 0.00	28.15 1.38 0.00	34.98 1.81 0.00	29.25 1.44 0.00	25.96 1.32 0.00	24.09 1.22 0.00	25.84 1.17 0.00	21.89 0.90 0.00	19.48 0.71 0.00
NYPA__ASTORIA_CC2 323569	20.19 0.63 0.00	19.08 0.61 0.00	18.81 0.57 0.00	18.72 0.59 0.00	18.60 0.57 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.29 1.28 0.00	30.92 1.33 0.00	28.98 1.27 0.00	27.87 1.22 0.00	28.67 1.31 0.00	26.70 1.28 0.00	25.28 1.20 0.00	26.32 1.27 0.00	28.15 1.38 0.00	34.98 1.81 0.00	29.25 1.44 0.00	25.96 1.32 0.00	24.09 1.22 0.00	25.84 1.17 0.00	21.89 0.90 0.00	19.48 0.71 0.00
NYPA__HOLTSVILL 23794	20.79 1.23 0.00	19.57 1.10 0.00	19.26 1.01 0.00	19.13 1.01 0.00	19.01 0.98 0.00	25.31 1.22 0.00	28.33 1.62 0.00	27.44 1.71 0.00	29.97 1.96 0.00	31.67 2.07 0.00	29.60 1.89 0.00	28.51 1.86 0.00	29.36 2.00 0.00	28.97 2.03 -1.52	34.28 1.92 -8.29	29.10 2.00 -2.05	30.19 2.15 -1.27	36.68 2.72 -0.79	41.78 2.07 -11.89	40.33 1.95 -13.75	46.18 1.83 -21.47	26.58 1.90 0.00	22.43 1.44 0.00	21.51 1.32 -1.42
NYPA__HELLGATE_GT1 24158	20.20 0.64 0.00	19.03 0.56 0.00	18.79 0.54 0.00	18.67 0.55 0.00	18.54 0.52 0.00	24.69 0.59 0.00	27.55 0.84 0.00	26.83 1.10 0.00	29.21 1.20 0.00	30.85 1.26 0.00	28.94 1.23 0.00	27.84 1.19 0.00	28.63 1.27 0.00	26.69 1.27 0.00	25.26 1.18 0.00	26.31 1.25 0.00	28.14 1.37 0.00	34.94 1.77 0.00	29.22 1.40 0.00	25.94 1.30 0.00	24.09 1.21 0.00	25.84 1.16 0.00	21.92 0.93 0.00	19.46 0.69 0.00
NYPA__HELLGATE_GT2 24159	20.20 0.64 0.00	19.03 0.56 0.00	18.79 0.54 0.00	18.67 0.55 0.00	18.54 0.52 0.00	24.69 0.59 0.00	27.55 0.84 0.00	26.83 1.10 0.00	29.21 1.20 0.00	30.85 1.26 0.00	28.94 1.23 0.00	27.84 1.19 0.00	28.63 1.27 0.00	26.69 1.27 0.00	25.26 1.18 0.00	26.31 1.25 0.00	28.14 1.37 0.00	34.94 1.77 0.00	29.22 1.40 0.00	25.94 1.30 0.00	24.09 1.21 0.00	25.84 1.16 0.00	21.92 0.93 0.00	19.46 0.69 0.00
NYS_BARGE__HYD 23848	18.81 -0.75 0.00	17.87 -0.61 0.00	17.65 -0.60 0.00	17.48 -0.65 0.00	17.40 -0.62 0.00	23.50 -0.59 0.00	26.21 -0.50 0.00	24.78 -0.95 0.00	26.78 -1.23 0.00	28.20 -1.39 0.00	26.20 -1.36 0.15	25.31 -1.35 0.00	25.83 -1.53 0.00	23.93 -1.50 0.00	22.63 -1.45 0.00	23.46 -1.60 0.00	24.88 -1.89 0.00	30.69 -2.48 0.00	25.42 -2.39 0.00	22.62 -2.01 0.00	20.76 -2.12 0.00	22.73 -1.95 0.00	19.51 -1.49 0.00	17.69 -1.08 0.00
OAK ORCHARD__HYD 24046	19.10 -0.46 0.00	18.09 -0.37 0.00	17.88 -0.37 0.00	17.72 -0.41 0.00	17.64 -0.38 0.00	23.73 -0.36 0.00	26.45 -0.26 0.00	25.23 -0.50 0.00	27.37 -0.65 0.00	28.83 -0.76 0.00	26.89 -0.75 0.08	25.92 -0.74 0.00	26.51 -0.85 0.00	24.60 -0.82 0.00	23.28 -0.79 0.00	24.18 -0.87 0.00	25.76 -1.01 0.00	31.88 -1.29 0.00	26.50 -1.31 0.00	23.52 -1.11 0.00	21.68 -1.20 0.00	23.58 -1.10 0.00	20.18 -0.81 0.00	18.18 -0.59 0.00
OAKDALE__35_KV_LOAD 356122	19.45 -0.11 0.00	18.42 -0.05 0.00	18.17 -0.07 0.00	18.05 -0.07 0.00	17.95 -0.08 0.00	24.08 -0.01 0.00	26.77 0.06 0.00	25.82 0.08 0.00	28.08 0.07 0.00	29.57 -0.02 0.00	27.62 -0.09 0.00	26.59 -0.07 0.00	27.29 -0.07 0.00	25.41 -0.01 0.00	24.04 -0.04 0.00	24.98 -0.08 0.00	26.68 -0.09 0.00	33.07 -0.10 0.00	27.72 -0.09 0.00	24.55 -0.08 0.00	22.69 -0.19 0.00	24.54 -0.14 0.00	20.86 -0.13 0.00	18.65 -0.12 0.00
OCC_CHEM__DRP 24175	18.53 -1.03 0.00	17.59 -0.87 0.00	17.39 -0.85 0.00	17.22 -0.91 0.00	17.14 -0.88 0.00	23.13 -0.96 0.00	25.78 -0.93 0.00	24.31 -1.42 0.00	26.28 -1.74 0.00	27.67 -1.92 0.00	25.85 -1.86 0.00	24.81 -1.84 0.00	25.30 -2.06 0.00	23.40 -2.02 0.00	22.14 -1.94 0.00	22.96 -2.10 0.00	24.33 -2.44 0.00	29.96 -3.21 0.00	24.67 -3.14 0.00	21.97 -2.67 0.00	20.19 -2.69 0.00	22.13 -2.54 0.00	19.02 -1.97 0.00	17.32 -1.45 0.00

OH_GEN_PROXY 24063	18.65 -0.91 0.00	17.71 -0.76 0.00	17.51 -0.73 0.00	17.34 -0.79 0.00	17.25 -0.77 0.00	23.26 -0.82 0.00	25.96 -0.75 0.00	41.78 -1.16 -17.21	26.55 -1.47 0.00	27.93 -1.67 0.00	25.92 -1.62 0.18	25.05 -1.60 0.00	25.56 -1.79 0.00	23.68 -1.75 0.00	22.40 -1.68 0.00	23.22 -1.83 0.00	24.63 -2.14 0.00	30.41 -2.76 0.00	25.15 -2.66 0.00	22.38 -2.25 0.00	20.57 -2.31 0.00	22.54 -2.14 0.00	19.36 -1.63 0.00	17.57 -1.20 0.00
OLIN_CORP_DRP 24177	18.54 -1.02 0.00	17.60 -0.87 0.00	17.39 -0.86 0.00	17.23 -0.90 0.00	17.15 -0.87 0.00	23.15 -0.94 0.00	25.80 -0.92 0.00	24.34 -1.39 0.00	26.31 -1.70 0.00	27.72 -1.87 0.00	25.89 -1.82 0.00	24.87 -1.78 0.00	25.38 -1.98 0.00	23.49 -1.93 0.00	22.21 -1.86 0.00	23.04 -2.02 0.00	24.42 -2.35 0.00	30.11 -3.06 0.00	24.93 -2.89 0.00	22.18 -2.45 0.00	20.38 -2.50 0.00	22.33 -2.35 0.00	19.18 -1.81 0.00	17.42 -1.35 0.00
OLIN_CORP_DSASP 323712	18.53 -1.04 0.00	17.60 -0.87 0.00	17.39 -0.85 0.00	17.22 -0.90 0.00	17.14 -0.88 0.00	23.13 -0.96 0.00	25.78 -0.93 0.00	24.32 -1.42 0.00	26.26 -1.75 0.00	27.64 -1.95 0.00	25.68 -1.87 0.17	24.80 -1.85 0.00	25.29 -2.07 0.00	23.41 -2.01 0.00	22.14 -1.93 0.00	22.95 -2.10 0.00	24.33 -2.44 0.00	29.95 -3.22 0.00	24.67 -3.15 0.00	21.97 -2.66 0.00	20.19 -2.68 0.00	22.14 -2.54 0.00	19.03 -1.96 0.00	17.32 -1.45 0.00
ONEIDA_HERK_LFGE 323681	19.64 0.08 0.00	18.53 0.06 0.00	18.35 0.10 0.00	18.23 0.11 0.00	18.14 0.12 0.00	24.41 0.31 0.00	27.21 0.50 0.00	26.27 0.54 0.00	28.65 0.63 0.00	30.29 0.70 0.00	28.38 0.67 0.00	27.22 0.56 0.00	27.82 0.46 0.00	25.98 0.56 0.00	24.61 0.53 0.00	25.62 0.56 0.00	27.44 0.67 0.00	34.04 0.87 0.00	28.51 0.70 0.00	25.24 0.61 0.00	23.39 0.51 0.00	25.18 0.50 0.00	21.37 0.38 0.00	19.07 0.30 0.00
ONEIDA___115KV_TB4 55905	19.86 0.30 0.00	18.77 0.30 0.00	18.56 0.31 0.00	18.43 0.31 0.00	18.34 0.32 0.00	24.61 0.52 0.00	27.39 0.68 0.00	26.42 0.69 0.00	28.80 0.78 0.00	30.41 0.82 0.00	28.47 0.76 0.00	27.27 0.62 0.00	27.92 0.57 0.00	26.11 0.68 0.00	24.72 0.64 0.00	25.70 0.65 0.00	27.52 0.75 0.00	34.10 0.93 0.00	28.54 0.72 0.00	25.26 0.63 0.00	23.40 0.52 0.00	25.21 0.54 0.00	21.43 0.44 0.00	19.13 0.36 0.00
ONONDAGA_REF_OCCRA 23987	19.40 -0.17 0.00	18.33 -0.14 0.00	18.11 -0.14 0.00	17.98 -0.15 0.00	17.88 -0.14 0.00	23.94 -0.16 0.00	26.55 -0.16 0.00	25.51 -0.22 0.00	27.77 -0.25 0.00	29.29 -0.30 0.00	27.41 -0.31 0.00	26.33 -0.33 0.00	26.97 -0.39 0.00	25.10 -0.32 0.00	23.78 -0.30 0.00	24.74 -0.32 0.00	26.44 -0.33 0.00	32.77 -0.41 0.00	27.42 -0.39 0.00	24.32 -0.31 0.00	22.55 -0.32 0.00	24.34 -0.34 0.00	20.78 -0.20 0.00	18.59 -0.18 0.00
ONONDAGA___COGEN 23986	19.36 -0.20 0.00	18.30 -0.17 0.00	18.07 -0.18 0.00	17.95 -0.17 0.00	17.86 -0.17 0.00	23.90 -0.19 0.00	26.49 -0.22 0.00	25.44 -0.29 0.00	27.69 -0.33 0.00	29.21 -0.38 0.00	27.34 -0.38 0.00	26.27 -0.38 0.00	26.94 -0.41 0.00	25.06 -0.36 0.00	23.73 -0.34 0.00	24.69 -0.37 0.00	26.39 -0.38 0.00	32.71 -0.46 0.00	27.38 -0.44 0.00	24.27 -0.36 0.00	22.50 -0.38 0.00	24.27 -0.40 0.00	20.74 -0.25 0.00	18.56 -0.21 0.00
ONTARIO___LFGE 23819	19.43 -0.13 0.00	18.40 -0.07 0.00	18.14 -0.11 0.00	18.00 -0.12 0.00	17.91 -0.11 0.00	24.11 0.02 0.00	26.89 0.18 0.00	25.86 0.13 0.00	28.06 0.04 0.00	29.56 -0.03 0.00	27.66 -0.05 0.00	26.55 -0.11 0.00	27.22 -0.13 0.00	25.32 -0.10 0.00	23.96 -0.11 0.00	24.91 -0.15 0.00	26.57 -0.20 0.00	32.84 -0.33 0.00	27.58 -0.24 0.00	24.39 -0.24 0.00	22.45 -0.42 0.00	24.28 -0.40 0.00	20.64 -0.35 0.00	18.51 -0.26 0.00
ORANGEVILLE_WT_PWR 323706	19.17 -0.39 0.00	18.22 -0.25 0.00	17.97 -0.27 0.00	17.81 -0.32 0.00	17.71 -0.31 0.00	23.91 -0.18 0.00	26.66 -0.05 0.00	25.42 -0.31 0.00	27.53 -0.49 0.00	28.94 -0.65 0.00	26.96 -0.69 0.06	25.99 -0.67 0.00	26.56 -0.79 0.00	24.66 -0.76 0.00	23.32 -0.75 0.00	24.18 -0.88 0.00	25.70 -1.07 0.00	31.76 -1.41 0.00	26.40 -1.41 0.00	23.31 -1.32 0.00	21.29 -1.58 0.00	23.20 -1.48 0.00	19.77 -1.22 0.00	17.82 -0.95 0.00
ORANGEVILLE___ESR 323794	19.17 -0.39 0.00	18.22 -0.25 0.00	17.97 -0.27 0.00	17.81 -0.32 0.00	17.71 -0.31 0.00	23.91 -0.18 0.00	26.66 -0.05 0.00	25.42 -0.31 0.00	27.53 -0.49 0.00	28.94 -0.65 0.00	26.96 -0.69 0.06	25.99 -0.67 0.00	26.56 -0.79 0.00	24.66 -0.76 0.00	23.32 -0.75 0.00	24.18 -0.88 0.00	25.70 -1.07 0.00	31.76 -1.41 0.00	26.40 -1.41 0.00	23.31 -1.32 0.00	21.29 -1.58 0.00	23.20 -1.48 0.00	19.77 -1.22 0.00	17.82 -0.95 0.00
OSWEGATCHIE___HYD 24044	19.14 -0.42 0.00	18.05 -0.41 0.00	17.88 -0.37 0.00	17.75 -0.38 0.00	17.66 -0.36 0.00	23.79 -0.31 0.00	26.56 -0.15 0.00	25.65 -0.08 0.00	27.93 -0.08 0.00	29.54 -0.05 0.00	27.68 -0.04 0.00	26.58 -0.08 0.00	27.19 -0.16 0.00	25.31 -0.11 0.00	24.00 -0.08 0.00	24.98 -0.07 0.00	26.76 -0.01 0.00	33.16 -0.01 0.00	27.89 0.07 0.00	24.68 0.05 0.00	22.87 -0.01 0.00	24.67 -0.01 0.00	20.89 -0.10 0.00	18.67 -0.10 0.00
OSWEGO___5 23606	19.06 -0.50 0.00	18.01 -0.45 0.00	17.80 -0.45 0.00	17.67 -0.45 0.00	17.58 -0.44 0.00	23.50 -0.59 0.00	26.03 -0.68 0.00	24.98 -0.75 0.00	27.19 -0.83 0.00	28.70 -0.90 0.00	26.86 -0.85 0.00	25.83 -0.83 0.00	26.48 -0.87 0.00	24.63 -0.79 0.00	23.32 -0.75 0.00	24.26 -0.79 0.00	25.92 -0.85 0.00	32.12 -1.05 0.00	26.89 -0.93 0.00	23.83 -0.81 0.00	22.11 -0.76 0.00	23.87 -0.81 0.00	20.41 -0.58 0.00	18.28 -0.49 0.00
OSWEGO___6 23613	19.06 -0.50 0.00	18.01 -0.45 0.00	17.80 -0.45 0.00	17.67 -0.45 0.00	17.58 -0.44 0.00	23.50 -0.59 0.00	26.03 -0.68 0.00	24.98 -0.75 0.00	27.19 -0.83 0.00	28.70 -0.90 0.00	26.86 -0.85 0.00	25.83 -0.83 0.00	26.48 -0.87 0.00	24.63 -0.79 0.00	23.32 -0.75 0.00	24.26 -0.79 0.00	25.92 -0.85 0.00	32.12 -1.05 0.00	26.89 -0.93 0.00	23.83 -0.81 0.00	22.11 -0.76 0.00	23.87 -0.81 0.00	20.41 -0.58 0.00	18.28 -0.49 0.00
OUTOKUMPU-AB___DRP 24206	18.97 -0.59 0.00	18.02 -0.45 0.00	17.79 -0.45 0.00	17.62 -0.50 0.00	17.54 -0.48 0.00	23.68 -0.41 0.00	26.43 -0.28 0.00	24.99 -0.74 0.00	27.04 -0.98 0.00	28.47 -1.13 0.00	26.58 -1.14 0.00	25.52 -1.14 0.00	26.01 -1.34 0.00	24.08 -1.35 0.00	22.77 -1.31 0.00	23.62 -1.44 0.00	25.06 -1.72 0.00	30.93 -2.24 0.00	25.55 -2.27 0.00	22.71 -1.92 0.00	20.86 -2.02 0.00	22.82 -1.85 0.00	19.57 -1.42 0.00	17.76 -1.01 0.00
OXBOW___BTM 323836	18.78 -0.78 0.00	17.84 -0.63 0.00	17.63 -0.62 0.00	17.45 -0.67 0.00	17.38 -0.65 0.00	23.44 -0.64 0.00	26.16 -0.55 0.00	24.71 -1.03 0.00	26.70 -1.32 0.00	28.08 -1.51 0.00	26.05 -1.49 0.17	25.09 -1.56 0.00	25.53 -1.82 0.00	23.63 -1.80 0.00	22.35 -1.73 0.00	23.17 -1.89 0.00	24.59 -2.18 0.00	30.31 -2.86 0.00	25.01 -2.80 0.00	22.26 -2.38 0.00	20.44 -2.44 0.00	22.38 -2.30 0.00	19.22 -1.77 0.00	17.46 -1.31 0.00

OXBOW____ 24026	18.78 -0.78 0.00	17.84 -0.63 0.00	17.63 -0.62 0.00	17.45 -0.67 0.00	17.38 -0.65 0.00	23.44 -0.64 0.00	26.16 -0.55 0.00	24.71 -1.03 0.00	26.70 -1.32 0.00	28.08 -1.51 0.00	26.05 -1.49 0.17	25.09 -1.56 0.00	25.53 -1.82 0.00	23.63 -1.80 0.00	22.35 -1.73 0.00	23.17 -1.89 0.00	24.60 -2.17 0.00	30.32 -2.85 0.00	25.01 -2.80 0.00	22.25 -2.39 0.00	20.44 -2.44 0.00	22.38 -2.30 0.00	19.22 -1.77 0.00	17.46 -1.31 0.00
OXY_CHEM_DSASP 323612	18.53 -1.03 0.00	17.59 -0.87 0.00	17.39 -0.85 0.00	17.22 -0.91 0.00	17.14 -0.88 0.00	23.13 -0.96 0.00	25.78 -0.93 0.00	24.31 -1.42 0.00	26.28 -1.74 0.00	27.67 -1.92 0.00	25.85 -1.86 0.00	24.81 -1.84 0.00	25.30 -2.06 0.00	23.40 -2.02 0.00	22.14 -1.94 0.00	22.96 -2.10 0.00	24.33 -2.44 0.00	29.96 -3.21 0.00	24.67 -3.14 0.00	21.97 -2.67 0.00	20.19 -2.69 0.00	22.13 -2.54 0.00	19.02 -1.97 0.00	17.32 -1.45 0.00
OZONE_PARK_ESR 323760	20.34 0.78 0.00	19.20 0.73 0.00	18.94 0.69 0.00	18.84 0.71 0.00	18.70 0.68 0.00	24.95 0.86 0.00	27.83 1.12 0.00	27.09 1.35 0.00	29.53 1.51 0.00	31.16 1.57 0.00	29.21 1.50 0.00	28.10 1.44 0.00	28.90 1.54 0.00	26.93 1.50 0.00	25.50 1.43 0.00	26.54 1.48 0.00	28.41 1.64 0.00	35.28 2.10 0.00	29.53 1.71 0.00	26.19 1.56 0.00	24.30 1.42 0.00	26.08 1.40 0.00	22.05 1.06 0.00	19.63 0.86 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.53 -1.03 0.00	17.59 -0.87 0.00	17.39 -0.85 0.00	17.22 -0.91 0.00	17.14 -0.88 0.00	23.13 -0.96 0.00	25.78 -0.93 0.00	24.31 -1.42 0.00	26.28 -1.74 0.00	27.67 -1.92 0.00	25.85 -1.86 0.00	24.81 -1.84 0.00	25.30 -2.06 0.00	23.40 -2.02 0.00	22.14 -1.94 0.00	22.96 -2.10 0.00	24.33 -2.44 0.00	29.96 -3.21 0.00	24.67 -3.14 0.00	21.97 -2.67 0.00	20.19 -2.69 0.00	22.13 -2.54 0.00	19.02 -1.97 0.00	17.32 -1.45 0.00
PACKARD__115KV_DUPONT_184 80571	18.53 -1.03 0.00	17.59 -0.87 0.00	17.39 -0.85 0.00	17.22 -0.91 0.00	17.14 -0.88 0.00	23.13 -0.96 0.00	25.78 -0.93 0.00	24.31 -1.42 0.00	26.28 -1.74 0.00	27.67 -1.92 0.00	25.85 -1.86 0.00	24.81 -1.84 0.00	25.30 -2.06 0.00	23.40 -2.02 0.00	22.14 -1.94 0.00	22.96 -2.10 0.00	24.33 -2.44 0.00	29.96 -3.21 0.00	24.67 -3.14 0.00	21.97 -2.67 0.00	20.19 -2.69 0.00	22.13 -2.54 0.00	19.02 -1.97 0.00	17.32 -1.45 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.19 0.63 0.00	19.07 0.60 0.00	18.83 0.58 0.00	18.72 0.59 0.00	18.58 0.56 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.87 1.14 0.00	29.25 1.24 0.00	30.87 1.28 0.00	28.93 1.22 0.00	27.81 1.16 0.00	28.60 1.25 0.00	26.66 1.23 0.00	25.23 1.15 0.00	26.26 1.21 0.00	28.09 1.32 0.00	34.88 1.71 0.00	29.20 1.38 0.00	25.92 1.29 0.00	24.07 1.19 0.00	25.82 1.14 0.00	21.90 0.90 0.00	19.44 0.67 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.30 0.74 0.00	19.20 0.73 0.00	18.94 0.70 0.00	18.79 0.67 0.00	18.66 0.63 0.00	24.86 0.77 0.00	27.81 1.10 0.00	27.00 1.26 0.00	29.41 1.39 0.00	31.04 1.44 0.00	29.05 1.34 0.00	27.92 1.26 0.00	28.69 1.34 0.00	26.73 1.31 0.00	25.30 1.23 0.00	26.35 1.29 0.00	28.19 1.43 0.00	35.00 1.83 0.00	29.31 1.49 0.00	26.02 1.39 0.00	24.17 1.29 0.00	25.93 1.26 0.00	22.00 1.01 0.00	19.52 0.75 0.00
PATROON__115KV_TB1 80586	19.70 0.13 0.00	18.59 0.12 0.00	18.38 0.13 0.00	18.29 0.17 0.00	18.17 0.14 0.00	24.20 0.11 0.00	26.77 0.06 0.00	25.88 0.14 0.00	28.23 0.22 0.00	29.87 0.28 0.00	28.01 0.29 0.00	26.97 0.31 0.00	27.73 0.38 0.00	25.74 0.32 0.00	24.38 0.31 0.00	25.40 0.34 0.00	27.13 0.36 0.00	33.63 0.45 0.00	28.12 0.31 0.00	24.86 0.22 0.00	23.14 0.26 0.00	24.91 0.23 0.00	21.11 0.12 0.00	18.84 0.07 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.48 -0.09 0.00	18.50 0.04 0.00	18.27 0.02 0.00	18.08 -0.04 0.00	17.99 -0.03 0.00	24.28 0.19 0.00	27.12 0.40 0.00	25.80 0.07 0.00	27.94 -0.07 0.00	29.38 -0.21 0.00	27.41 -0.30 0.00	26.34 -0.31 0.00	26.86 -0.49 0.00	24.91 -0.51 0.00	23.55 -0.53 0.00	24.42 -0.64 0.00	25.94 -0.83 0.00	32.08 -1.09 0.00	26.63 -1.18 0.00	23.64 -0.99 0.00	21.68 -1.19 0.00	23.73 -0.95 0.00	20.30 -0.69 0.00	18.37 -0.40 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.32 0.76 0.00	19.14 0.67 0.00	18.88 0.63 0.00	18.77 0.65 0.00	18.65 0.63 0.00	24.90 0.81 0.00	27.73 1.02 0.00	26.93 1.20 0.00	29.37 1.36 0.00	31.03 1.44 0.00	29.08 1.37 0.00	27.99 1.33 0.00	28.79 1.44 0.00	26.81 1.39 0.00	25.37 1.30 0.00	26.43 1.38 0.00	28.30 1.53 0.00	35.16 1.99 0.00	29.43 1.61 0.00	26.06 1.43 0.00	24.19 1.31 0.00	25.97 1.29 0.00	21.97 0.98 0.00	19.55 0.78 0.00
PEEKSKILL____ 23653	20.09 0.53 0.00	18.94 0.47 0.00	18.69 0.44 0.00	18.59 0.46 0.00	18.46 0.44 0.00	24.62 0.53 0.00	27.42 0.71 0.00	26.63 0.90 0.00	29.04 1.02 0.00	30.65 1.05 0.00	28.70 0.99 0.00	27.63 0.98 0.00	28.42 1.06 0.00	26.48 1.06 0.00	25.07 0.99 0.00	26.11 1.05 0.00	27.94 1.17 0.00	34.68 1.51 0.00	29.04 1.22 0.00	25.73 1.10 0.00	23.89 1.02 0.00	25.66 0.98 0.00	21.72 0.73 0.00	19.34 0.56 0.00
PGE MADISON__WINDPWR 24146	20.42 0.86 0.00	19.34 0.87 0.00	19.39 1.14 0.00	19.33 1.21 0.00	19.26 1.24 0.00	25.96 1.87 0.00	28.89 2.18 0.00	27.98 2.25 0.00	30.58 2.57 0.00	32.18 2.59 0.00	30.04 2.28 -0.04	28.80 2.15 0.00	29.58 2.23 0.00	27.59 2.17 0.00	26.08 2.00 0.00	27.16 2.10 0.00	29.14 2.37 0.00	36.21 3.04 0.00	30.32 2.51 0.00	26.81 2.18 0.00	24.73 1.85 0.00	26.66 1.98 0.00	22.56 1.57 0.00	20.10 1.33 0.00
PIERCEFIELD__HYD 23852	19.48 -0.08 0.00	18.37 -0.10 0.00	18.17 -0.08 0.00	18.03 -0.10 0.00	17.94 -0.09 0.00	24.04 -0.05 0.00	26.77 0.06 0.00	25.85 0.12 0.00	28.10 0.08 0.00	29.72 0.13 0.00	27.83 0.11 0.00	26.75 0.10 0.00	27.42 0.06 0.00	25.44 0.02 0.00	24.13 0.05 0.00	25.09 0.04 0.00	26.82 0.05 0.00	33.18 0.01 0.00	27.99 0.17 0.00	24.79 0.16 0.00	23.01 0.13 0.00	24.85 0.17 0.00	21.03 0.04 0.00	18.83 0.06 0.00
PINELAWN_CC_1 323563	20.71 1.14 0.00	19.49 1.02 0.00	19.19 0.94 0.00	19.05 0.93 0.00	18.93 0.91 0.00	25.24 1.15 0.00	28.25 1.54 0.00	27.44 1.71 0.00	29.94 1.92 0.00	31.64 2.05 0.00	29.52 1.81 0.00	28.41 1.75 0.00	29.31 1.95 0.00	28.91 1.97 -1.52	34.24 1.87 -8.29	29.07 1.97 -2.05	30.18 2.14 -1.27	36.68 2.72 -0.79	41.86 2.15 -11.89	40.36 1.97 -13.75	46.16 1.81 -21.47	26.50 1.82 0.00	22.39 1.40 0.00	21.43 1.23 -1.42
PJM_GEN_HTP_PROXY 323702	20.14 0.58 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.67 0.54 0.00	18.54 0.52 0.00	24.71 0.62 0.00	27.56 0.84 0.00	26.80 1.07 0.00	29.23 1.21 0.00	30.86 1.27 0.00	28.92 1.20 0.00	27.80 1.15 0.00	28.61 1.25 0.00	26.64 1.21 0.00	25.22 1.15 0.00	26.26 1.20 0.00	28.09 1.32 0.00	34.89 1.73 0.00	29.19 1.38 0.00	25.90 1.26 0.00	24.03 1.16 0.00	25.80 1.12 0.00	21.83 0.84 0.00	19.43 0.66 0.00

PJM_GEN_KEystone 24065	19.51 -0.05 0.00	18.48 0.02 0.00	18.23 -0.02 0.00	18.11 -0.02 0.00	17.97 -0.04 0.02	23.77 0.02 0.33	26.85 0.14 0.00	25.91 0.18 0.00	27.81 0.13 0.33	28.89 0.01 0.71	25.75 -0.07 1.90	26.03 -0.06 0.56	26.66 -0.08 0.61	25.03 -0.01 0.38	23.65 -0.04 0.38	24.52 -0.08 0.45	26.06 -0.13 0.58	32.04 -0.16 0.98	27.60 -0.18 0.04	24.52 -0.12 0.00	22.61 -0.24 0.03	24.48 -0.17 0.03	20.83 -0.16 0.00	18.53 -0.13 0.11
PJM_GEN_NEPTUNE_PROXY 323594	20.36 0.80 0.00	19.17 0.71 0.00	18.89 0.64 0.00	18.77 0.65 0.00	18.65 0.62 0.00	24.87 0.78 0.00	27.77 1.06 0.00	26.98 1.25 0.00	29.43 1.42 0.00	31.09 1.50 0.00	29.07 1.35 0.00	27.99 1.34 0.00	28.83 1.47 0.00	28.43 1.49 -1.52	33.78 1.41 -8.29	28.59 1.49 -2.05	29.66 1.62 -1.27	36.02 2.06 -0.79	41.34 1.63 -11.89	39.89 1.51 -13.75	45.74 1.39 -21.47	26.04 1.37 0.00	22.02 1.03 0.00	21.08 0.88 -1.42
PJM_GEN_VFT_PROXY 323633	20.05 0.49 0.00	18.95 0.48 0.00	18.69 0.44 0.00	18.58 0.47 0.01	18.20 0.44 0.26	19.83 0.51 4.77	27.43 0.72 0.00	26.68 0.95 0.01	24.32 1.08 4.78	20.63 1.13 10.10	4.47 1.08 24.33	19.69 1.04 8.01	19.69 1.14 8.81	21.06 1.10 5.46	19.69 1.04 5.43	19.69 1.10 6.47	19.69 1.21 8.29	20.79 1.57 13.95	28.57 1.26 0.50	25.80 1.16 0.00	23.51 1.06 0.43	25.20 1.01 0.49	21.73 0.74 0.00	17.77 0.58 1.58
PLATSBRG_115KV_PMLD1 355749	20.42 0.86 0.00	19.20 0.73 0.00	18.97 0.72 0.00	18.83 0.70 0.00	18.70 0.68 0.00	25.01 0.92 0.00	27.73 1.03 0.00	26.82 1.09 0.00	29.15 1.13 0.00	30.87 1.28 0.00	28.89 1.17 0.00	27.88 1.23 0.00	28.68 1.33 0.00	26.51 1.09 0.00	25.06 0.98 0.00	26.03 0.97 0.00	27.78 1.01 0.00	34.45 1.28 0.00	28.99 1.18 0.00	25.67 1.04 0.00	23.85 0.97 0.00	25.78 1.10 0.00	21.81 0.82 0.00	19.53 0.76 0.00
PLEASANTVLY___LBMP 24000	20.05 0.49 0.00	18.89 0.42 0.00	18.64 0.39 0.00	18.53 0.41 0.00	18.41 0.39 0.00	24.55 0.46 0.00	27.31 0.59 0.00	26.50 0.76 0.00	28.89 0.88 0.00	30.52 0.93 0.00	28.60 0.88 0.00	27.52 0.87 0.00	28.31 0.96 0.00	26.35 0.93 0.00	24.94 0.87 0.00	25.99 0.93 0.00	27.80 1.03 0.00	34.51 1.33 0.00	28.88 1.06 0.00	25.57 0.94 0.00	23.76 0.89 0.00	25.53 0.85 0.00	21.62 0.63 0.00	19.26 0.49 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.15 0.59 0.00	18.99 0.53 0.00	18.74 0.49 0.00	18.63 0.51 0.00	18.51 0.50 0.00	24.68 0.59 0.00	27.49 0.78 0.00	26.72 0.98 0.00	29.13 1.11 0.00	30.76 1.16 0.00	28.82 1.11 0.00	27.73 1.08 0.00	28.54 1.18 0.00	26.58 1.15 0.00	25.15 1.08 0.00	26.20 1.14 0.00	28.03 1.26 0.00	34.81 1.64 0.00	29.13 1.31 0.00	25.81 1.18 0.00	23.97 1.10 0.00	25.74 1.06 0.00	21.79 0.80 0.00	19.40 0.63 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.15 0.59 0.00	18.99 0.53 0.00	18.74 0.49 0.00	18.63 0.51 0.00	18.51 0.50 0.00	24.68 0.59 0.00	27.49 0.78 0.00	26.72 0.98 0.00	29.13 1.11 0.00	30.76 1.16 0.00	28.82 1.11 0.00	27.73 1.08 0.00	28.54 1.18 0.00	26.58 1.15 0.00	25.15 1.08 0.00	26.20 1.14 0.00	28.03 1.26 0.00	34.81 1.64 0.00	29.13 1.31 0.00	25.81 1.18 0.00	23.97 1.10 0.00	25.74 1.06 0.00	21.79 0.80 0.00	19.40 0.63 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.20 0.64 0.00	19.03 0.56 0.00	18.77 0.52 0.00	18.66 0.53 0.00	18.54 0.52 0.00	24.74 0.64 0.00	27.54 0.83 0.00	26.73 1.00 0.00	29.15 1.13 0.00	30.79 1.19 0.00	28.86 1.14 0.00	27.77 1.11 0.00	28.56 1.21 0.00	26.59 1.17 0.00	25.17 1.09 0.00	26.22 1.16 0.00	28.08 1.31 0.00	34.87 1.70 0.00	29.19 1.37 0.00	25.83 1.20 0.00	24.00 1.12 0.00	25.77 1.09 0.00	21.81 0.82 0.00	19.42 0.64 0.00
POLETTI_____ 23519	20.12 0.56 0.00	19.00 0.53 0.00	18.75 0.50 0.00	18.65 0.53 0.00	18.52 0.50 0.00	24.68 0.59 0.00	27.52 0.81 0.00	26.77 1.04 0.00	29.18 1.17 0.00	30.80 1.21 0.00	28.87 1.16 0.00	27.77 1.12 0.00	28.57 1.21 0.00	26.61 1.19 0.00	25.19 1.12 0.00	26.23 1.17 0.00	28.06 1.29 0.00	34.84 1.67 0.00	29.16 1.35 0.00	25.88 1.24 0.00	24.02 1.14 0.00	25.77 1.09 0.00	21.81 0.81 0.00	19.42 0.65 0.00
POMONA___ESR 323819	20.09 0.53 0.00	18.95 0.48 0.00	18.69 0.45 0.00	18.59 0.47 0.00	18.47 0.44 0.00	24.64 0.55 0.00	27.51 0.80 0.00	26.73 1.00 0.00	29.15 1.14 0.00	30.77 1.18 0.00	28.82 1.11 0.00	27.75 1.09 0.00	28.54 1.19 0.00	26.59 1.17 0.00	25.17 1.09 0.00	26.21 1.15 0.00	28.05 1.28 0.00	34.82 1.65 0.00	29.15 1.34 0.00	25.84 1.21 0.00	23.99 1.11 0.00	25.76 1.08 0.00	21.80 0.81 0.00	19.40 0.63 0.00
PORT_JEFF_3 23555	20.82 1.26 0.00	19.61 1.14 0.00	19.29 1.04 0.00	19.16 1.03 0.00	19.04 1.02 0.00	25.36 1.27 0.00	28.39 1.68 0.00	27.50 1.76 0.00	30.03 2.01 0.00	31.74 2.15 0.00	29.67 1.96 0.00	28.57 1.92 0.00	29.42 2.06 0.00	29.03 2.09 -1.52	34.34 1.98 -8.29	29.17 2.07 -2.05	30.27 2.23 -1.27	36.77 2.81 -0.79	41.86 2.15 -11.89	40.39 2.01 -13.75	46.24 1.88 -21.47	26.63 1.96 0.00	22.47 1.48 0.00	21.55 1.35 -1.42
PORT_JEFF_4 23616	20.82 1.26 0.00	19.61 1.14 0.00	19.29 1.04 0.00	19.16 1.03 0.00	19.04 1.02 0.00	25.36 1.27 0.00	28.39 1.68 0.00	27.50 1.76 0.00	30.03 2.01 0.00	31.74 2.15 0.00	29.67 1.96 0.00	28.57 1.92 0.00	29.42 2.06 0.00	29.03 2.09 -1.52	34.34 1.98 -8.29	29.17 2.07 -2.05	30.27 2.23 -1.27	36.77 2.81 -0.79	41.86 2.15 -11.89	40.39 2.01 -13.75	46.24 1.88 -21.47	26.63 1.96 0.00	22.47 1.48 0.00	21.55 1.35 -1.42
PORT_JEFF_IC 23713	20.83 1.27 0.00	19.61 1.15 0.00	19.30 1.05 0.00	19.16 1.04 0.00	19.04 1.02 0.00	25.37 1.28 0.00	28.40 1.69 0.00	27.51 1.78 0.00	30.06 2.04 0.00	31.76 2.17 0.00	29.70 1.99 0.00	28.60 1.94 0.00	29.45 2.09 0.00	29.05 2.11 -1.52	34.37 2.01 -8.29	29.20 2.10 -2.05	30.30 2.26 -1.27	36.82 2.85 -0.79	41.89 2.18 -11.89	40.42 2.03 -13.75	46.26 1.91 -21.47	26.66 1.98 0.00	22.48 1.49 0.00	21.56 1.36 -1.42
PPL PILGRIM_ST_GT1 24216	20.87 1.31 0.00	19.64 1.18 0.00	19.33 1.08 0.00	19.19 1.07 0.00	19.08 1.06 0.00	25.42 1.33 0.00	28.46 1.75 0.00	27.63 1.90 0.00	30.15 2.14 0.00	31.87 2.28 0.00	29.74 2.03 0.00	28.60 1.95 0.00	29.52 2.16 0.00	29.12 2.18 -1.52	34.42 2.06 -8.29	29.25 2.15 -2.05	30.36 2.32 -1.27	36.89 2.93 -0.79	42.02 2.31 -11.89	40.51 2.13 -13.75	46.32 1.97 -21.47	26.69 2.01 0.00	22.54 1.55 0.00	21.58 1.39 -1.42
PPL PILGRIM_ST_GT2 24217	20.87 1.31 0.00	19.64 1.18 0.00	19.33 1.08 0.00	19.19 1.07 0.00	19.08 1.06 0.00	25.42 1.33 0.00	28.46 1.75 0.00	27.63 1.90 0.00	30.15 2.14 0.00	31.87 2.28 0.00	29.74 2.03 0.00	28.60 1.95 0.00	29.52 2.16 0.00	29.12 2.18 -1.52	34.42 2.06 -8.29	29.25 2.15 -2.05	30.36 2.32 -1.27	36.89 2.93 -0.79	42.02 2.31 -11.89	40.51 2.13 -13.75	46.32 1.97 -21.47	26.69 2.01 0.00	22.54 1.55 0.00	21.58 1.39 -1.42

PPL_SHRM_GT3 24213	20.93 1.37 0.00	19.71 1.24 0.00	19.39 1.14 0.00	19.26 1.13 0.00	19.13 1.11 0.00	25.48 1.39 0.00	28.54 1.82 0.00	27.55 1.81 0.00	30.09 2.07 0.00	31.77 2.18 0.00	29.75 2.04 0.00	28.68 2.02 0.00	29.48 2.12 0.00	29.10 2.16 -1.52	34.40 2.04 -8.29	29.22 2.12 -2.05	30.29 2.25 -1.27	36.77 2.81 -0.79	41.67 1.96 -11.89	40.32 1.93 -13.75	46.25 1.90 -21.47	26.78 2.10 0.00	22.53 1.54 0.00	21.67 1.48 -1.42
PPL_SHRM_GT4 24214	20.93 1.37 0.00	19.71 1.24 0.00	19.39 1.14 0.00	19.26 1.13 0.00	19.13 1.11 0.00	25.48 1.39 0.00	28.54 1.82 0.00	27.55 1.81 0.00	30.09 2.07 0.00	31.77 2.18 0.00	29.75 2.04 0.00	28.68 2.02 0.00	29.48 2.12 0.00	29.10 2.16 -1.52	34.40 2.04 -8.29	29.22 2.12 -2.05	30.29 2.25 -1.27	36.77 2.81 -0.79	41.67 1.96 -11.89	40.32 1.93 -13.75	46.25 1.90 -21.47	26.78 2.10 0.00	22.53 1.54 0.00	21.67 1.48 -1.42
PROJECT___ORANGE 1 24174	19.29 -0.28 0.00	18.23 -0.24 0.00	18.00 -0.25 0.00	17.88 -0.25 0.00	17.78 -0.24 0.00	23.80 -0.30 0.00	26.37 -0.33 0.00	25.33 -0.40 0.00	27.57 -0.44 0.00	29.09 -0.50 0.00	27.22 -0.49 0.00	26.15 -0.51 0.00	26.76 -0.60 0.00	24.91 -0.52 0.00	23.59 -0.49 0.00	24.53 -0.52 0.00	26.22 -0.54 0.00	32.49 -0.68 0.00	27.17 -0.64 0.00	24.12 -0.51 0.00	22.38 -0.50 0.00	24.15 -0.53 0.00	20.64 -0.35 0.00	18.48 -0.29 0.00
PROJECT___ORANGE 2 24166	19.29 -0.28 0.00	18.23 -0.24 0.00	18.00 -0.25 0.00	17.88 -0.25 0.00	17.78 -0.24 0.00	23.80 -0.30 0.00	26.37 -0.33 0.00	25.33 -0.40 0.00	27.57 -0.44 0.00	29.09 -0.50 0.00	27.22 -0.49 0.00	26.15 -0.51 0.00	26.76 -0.60 0.00	24.91 -0.52 0.00	23.59 -0.49 0.00	24.53 -0.52 0.00	26.22 -0.54 0.00	32.49 -0.68 0.00	27.17 -0.64 0.00	24.12 -0.51 0.00	22.38 -0.50 0.00	24.15 -0.53 0.00	20.64 -0.35 0.00	18.48 -0.29 0.00
PUCKETT___SOLAR 323809	19.63 0.07 0.00	18.57 0.10 0.00	18.42 0.17 0.00	18.34 0.22 0.00	18.26 0.24 0.00	24.52 0.43 0.00	27.24 0.53 0.00	26.33 0.60 0.00	28.68 0.66 0.00	30.14 0.54 0.00	28.21 0.46 -0.04	27.11 0.45 0.00	27.84 0.48 0.00	25.92 0.50 0.00	24.52 0.44 0.00	25.51 0.45 0.00	27.28 0.51 0.00	33.84 0.67 0.00	28.37 0.55 0.00	25.12 0.48 0.00	23.20 0.32 0.00	25.05 0.37 0.00	21.27 0.28 0.00	18.99 0.22 0.00
PYRITES___HYD 24023	19.99 0.43 0.00	18.85 0.39 0.00	18.63 0.38 0.00	18.49 0.37 0.00	18.41 0.39 0.00	24.70 0.61 0.00	27.56 0.85 0.00	26.66 0.92 0.00	28.98 0.96 0.00	30.64 1.05 0.00	28.64 0.93 0.00	27.51 0.86 0.00	28.21 0.85 0.00	26.21 0.78 0.00	24.93 0.86 0.00	25.92 0.86 0.00	27.68 0.90 0.00	34.16 0.99 0.00	28.81 1.00 0.00	25.51 0.88 0.00	23.65 0.77 0.00	25.55 0.87 0.00	21.60 0.61 0.00	19.34 0.57 0.00
QUAKERRD_115KV_BK1 80622	18.72 -0.84 0.00	17.71 -0.75 0.00	17.51 -0.74 0.00	17.36 -0.76 0.00	17.28 -0.74 0.00	23.22 -0.87 0.00	25.85 -0.86 0.00	24.71 -1.02 0.00	26.82 -1.20 0.00	28.28 -1.32 0.00	26.45 -1.27 0.00	25.42 -1.23 0.00	26.02 -1.34 0.00	24.15 -1.28 0.00	22.86 -1.21 0.00	23.76 -1.30 0.00	25.33 -1.44 0.00	31.34 -1.83 0.00	26.10 -1.71 0.00	23.15 -1.49 0.00	21.37 -1.51 0.00	23.18 -1.49 0.00	19.83 -1.16 0.00	17.85 -0.92 0.00
QUENSBRY_115KV_TB8 356137	20.40 0.84 0.00	19.19 0.72 0.00	18.97 0.72 0.00	18.85 0.72 0.00	18.75 0.73 0.00	25.12 1.04 0.00	27.90 1.19 0.00	27.00 1.27 0.00	29.54 1.53 0.00	31.36 1.76 0.00	29.40 1.69 0.00	28.24 1.59 0.00	29.03 1.68 0.00	26.90 1.48 0.00	25.44 1.37 0.00	26.56 1.51 0.00	28.46 1.69 0.00	35.28 2.11 0.00	29.43 1.61 0.00	25.90 1.27 0.00	24.03 1.15 0.00	25.82 1.14 0.00	21.78 0.79 0.00	19.40 0.63 0.00
RAMAPO___LBMP 323565	20.03 0.47 0.00	18.89 0.43 0.00	18.64 0.39 0.00	18.54 0.41 0.00	18.42 0.39 0.00	24.56 0.46 0.00	27.29 0.58 0.00	26.50 0.76 0.00	28.86 0.85 0.00	30.43 0.83 0.00	28.50 0.78 0.00	27.43 0.78 0.00	28.21 0.86 0.00	26.31 0.88 0.00	24.90 0.83 0.00	25.92 0.86 0.00	27.74 0.97 0.00	34.41 1.24 0.00	28.85 1.04 0.00	25.59 0.96 0.00	23.74 0.86 0.00	25.51 0.83 0.00	21.60 0.61 0.00	19.21 0.44 0.00
RANKINE____ 23646	19.20 -0.36 0.00	18.24 -0.23 0.00	18.01 -0.24 0.00	17.83 -0.30 0.00	17.73 -0.29 0.00	23.95 -0.14 0.00	26.74 0.03 0.00	25.39 -0.34 0.00	27.47 -0.54 0.00	28.91 -0.69 0.00	26.98 -0.73 0.00	25.94 -0.72 0.00	26.47 -0.89 0.00	24.53 -0.89 0.00	23.20 -0.88 0.00	24.06 -1.00 0.00	25.53 -1.24 0.00	31.55 -1.62 0.00	26.15 -1.67 0.00	23.20 -1.43 0.00	21.28 -1.60 0.00	23.28 -1.40 0.00	19.92 -1.07 0.00	18.03 -0.74 0.00
RAVENSWOOD_GT2_1 24244	20.17 0.61 0.00	19.05 0.58 0.00	18.80 0.55 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.65 0.00	27.59 0.88 0.00	26.84 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	28.95 1.24 0.00	27.83 1.18 0.00	28.64 1.28 0.00	26.68 1.25 0.00	25.25 1.18 0.00	26.29 1.23 0.00	28.12 1.35 0.00	34.93 1.76 0.00	29.23 1.42 0.00	25.93 1.29 0.00	24.07 1.19 0.00	25.83 1.15 0.00	21.86 0.87 0.00	19.46 0.69 0.00
RAVENSWOOD_GT2_2 24245	20.17 0.61 0.00	19.05 0.58 0.00	18.80 0.55 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.65 0.00	27.59 0.88 0.00	26.84 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	28.95 1.24 0.00	27.83 1.18 0.00	28.64 1.28 0.00	26.68 1.25 0.00	25.25 1.18 0.00	26.29 1.23 0.00	28.12 1.35 0.00	34.93 1.76 0.00	29.23 1.42 0.00	25.93 1.29 0.00	24.07 1.19 0.00	25.83 1.15 0.00	21.86 0.87 0.00	19.46 0.69 0.00
RAVENSWOOD_GT2_3 24246	20.17 0.61 0.00	19.05 0.58 0.00	18.80 0.55 0.00	18.71 0.58 0.00	18.58 0.55 0.00	24.76 0.67 0.00	27.61 0.90 0.00	26.85 1.12 0.00	29.27 1.26 0.00	30.90 1.31 0.00	28.96 1.25 0.00	27.85 1.20 0.00	28.65 1.30 0.00	26.69 1.27 0.00	25.26 1.19 0.00	26.30 1.25 0.00	28.14 1.37 0.00	34.94 1.77 0.00	29.25 1.43 0.00	25.94 1.31 0.00	24.08 1.20 0.00	25.83 1.16 0.00	21.87 0.88 0.00	19.47 0.69 0.00
RAVENSWOOD_GT2_4 24247	20.17 0.61 0.00	19.05 0.58 0.00	18.80 0.55 0.00	18.71 0.58 0.00	18.58 0.55 0.00	24.76 0.67 0.00	27.61 0.90 0.00	26.85 1.12 0.00	29.27 1.26 0.00	30.90 1.31 0.00	28.96 1.25 0.00	27.85 1.20 0.00	28.65 1.30 0.00	26.69 1.27 0.00	25.26 1.19 0.00	26.30 1.25 0.00	28.14 1.37 0.00	34.94 1.77 0.00	29.25 1.43 0.00	25.94 1.31 0.00	24.08 1.20 0.00	25.83 1.16 0.00	21.87 0.88 0.00	19.47 0.69 0.00
RAVENSWOOD_GT3_1 24248	20.17 0.61 0.00	19.05 0.58 0.00	18.80 0.55 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.65 0.00	27.59 0.88 0.00	26.85 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	28.95 1.24 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.68 1.25 0.00	25.25 1.18 0.00	26.29 1.23 0.00	28.12 1.35 0.00	34.93 1.76 0.00	29.23 1.42 0.00	25.93 1.29 0.00	24.07 1.19 0.00	25.83 1.15 0.00	21.86 0.87 0.00	19.46 0.69 0.00

RAVENSWOOD_GT3_2 24249	20.17 0.61 0.00	19.05 0.58 0.00	18.80 0.55 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.65 0.00	27.59 0.88 0.00	26.85 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	28.95 1.24 0.00	27.84 1.18 0.00	28.64 1.28 0.00	26.68 1.25 0.00	25.25 1.18 0.00	26.29 1.23 0.00	28.12 1.35 0.00	34.93 1.76 0.00	29.23 1.42 0.00	25.93 1.29 0.00	24.07 1.19 0.00	25.83 1.15 0.00	21.86 0.87 0.00	19.46 0.69 0.00
RAVENSWOOD_GT3_3 24250	20.19 0.63 0.00	19.07 0.60 0.00	18.82 0.57 0.00	18.72 0.60 0.00	18.59 0.57 0.00	24.78 0.69 0.00	27.63 0.93 0.00	26.88 1.15 0.00	29.31 1.30 0.00	30.94 1.34 0.00	28.99 1.28 0.00	27.88 1.23 0.00	28.68 1.32 0.00	26.72 1.29 0.00	25.29 1.21 0.00	26.33 1.27 0.00	28.17 1.40 0.00	34.97 1.80 0.00	29.28 1.46 0.00	25.97 1.33 0.00	24.10 1.22 0.00	25.86 1.18 0.00	21.89 0.90 0.00	19.49 0.71 0.00
RAVENSWOOD_GT3_4 24251	20.19 0.63 0.00	19.07 0.60 0.00	18.82 0.57 0.00	18.72 0.60 0.00	18.59 0.57 0.00	24.78 0.69 0.00	27.63 0.93 0.00	26.88 1.15 0.00	29.31 1.30 0.00	30.94 1.34 0.00	28.99 1.28 0.00	27.88 1.23 0.00	28.68 1.32 0.00	26.72 1.29 0.00	25.29 1.21 0.00	26.33 1.27 0.00	28.17 1.40 0.00	34.97 1.80 0.00	29.28 1.46 0.00	25.97 1.33 0.00	24.10 1.22 0.00	25.86 1.18 0.00	21.89 0.90 0.00	19.49 0.71 0.00
RAVENSWOOD_GT_1 23729	20.22 0.66 0.00	19.10 0.63 0.00	18.84 0.60 0.00	18.75 0.63 0.00	18.62 0.60 0.00	24.80 0.71 0.00	27.68 0.97 0.00	26.93 1.20 0.00	29.35 1.33 0.00	30.97 1.38 0.00	32.20 1.32 -3.17	37.76 1.26 -9.85	32.24 1.36 -3.53	26.75 1.33 0.00	25.33 1.25 0.00	26.37 1.31 0.00	30.60 1.43 -2.40	97.92 1.86 -62.89	30.42 1.48 -1.12	28.12 1.37 -2.12	36.33 1.26 -12.20	44.09 1.21 -18.20	21.93 0.94 0.00	19.50 0.73 0.00
RAVENSWOOD_GT_10 24258	20.17 0.61 0.00	19.05 0.58 0.00	18.79 0.55 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.65 0.00	27.59 0.88 0.00	26.84 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	29.31 1.23 -0.37	28.97 1.18 -1.14	29.05 1.28 -0.41	26.68 1.25 0.00	25.25 1.18 0.00	26.29 1.23 0.00	28.40 1.35 -0.28	42.18 1.75 -7.25	29.36 1.42 -0.13	26.17 1.29 -0.24	25.47 1.19 -1.41	27.93 1.15 -2.10	21.86 0.87 0.00	19.46 0.69 0.00
RAVENSWOOD_GT_11 24259	20.17 0.61 0.00	19.05 0.58 0.00	18.79 0.55 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.65 0.00	27.59 0.88 0.00	26.84 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	29.31 1.23 -0.37	28.97 1.18 -1.14	29.05 1.28 -0.41	26.68 1.25 0.00	25.25 1.18 0.00	26.29 1.23 0.00	28.40 1.35 -0.28	42.18 1.75 -7.25	29.36 1.42 -0.13	26.17 1.29 -0.24	25.47 1.19 -1.41	27.93 1.15 -2.10	21.86 0.87 0.00	19.46 0.69 0.00
RAVENSWOOD_GT_4 24252	20.17 0.60 0.00	19.04 0.57 0.00	18.79 0.54 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.66 0.00	27.59 0.88 0.00	26.84 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	31.36 1.23 -2.42	35.33 1.18 -7.50	31.32 1.28 -2.69	26.67 1.24 0.00	25.25 1.17 0.00	26.28 1.23 0.00	29.95 1.35 -1.83	82.80 1.74 -47.89	30.08 1.41 -0.85	27.54 1.29 -1.61	33.35 1.18 -9.29	39.68 1.15 -13.86	21.85 0.86 0.00	19.46 0.68 0.00
RAVENSWOOD_GT_5 24254	20.17 0.60 0.00	19.04 0.57 0.00	18.79 0.54 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.66 0.00	27.59 0.88 0.00	26.84 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	31.36 1.23 -2.42	35.33 1.18 -7.50	31.32 1.28 -2.69	26.67 1.24 0.00	25.25 1.17 0.00	26.28 1.23 0.00	29.95 1.35 -1.83	82.80 1.74 -47.89	30.08 1.41 -0.85	27.54 1.29 -1.61	33.35 1.18 -9.29	39.68 1.15 -13.86	21.85 0.86 0.00	19.46 0.68 0.00
RAVENSWOOD_GT_6 24253	20.17 0.60 0.00	19.04 0.57 0.00	18.79 0.54 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.66 0.00	27.59 0.88 0.00	26.84 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	31.36 1.23 -2.42	35.33 1.18 -7.50	31.32 1.28 -2.69	26.67 1.24 0.00	25.25 1.17 0.00	26.28 1.23 0.00	29.95 1.35 -1.83	82.80 1.74 -47.89	30.08 1.41 -0.85	27.54 1.29 -1.61	33.35 1.18 -9.29	39.68 1.15 -13.86	21.85 0.86 0.00	19.46 0.68 0.00
RAVENSWOOD_GT_7 24255	20.17 0.60 0.00	19.04 0.57 0.00	18.79 0.54 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.66 0.00	27.59 0.88 0.00	26.84 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	31.36 1.23 -2.42	35.33 1.18 -7.50	31.32 1.28 -2.69	26.67 1.24 0.00	25.25 1.17 0.00	26.28 1.23 0.00	29.95 1.35 -1.83	82.80 1.74 -47.89	30.08 1.41 -0.85	27.54 1.29 -1.61	33.35 1.18 -9.29	39.68 1.15 -13.86	21.85 0.86 0.00	19.46 0.68 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.17 0.61 0.00	19.05 0.58 0.00	18.79 0.55 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.65 0.00	27.59 0.88 0.00	26.84 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	29.31 1.23 -0.37	28.97 1.18 -1.14	29.05 1.28 -0.41	26.68 1.25 0.00	25.25 1.18 0.00	26.29 1.23 0.00	28.40 1.35 -0.28	42.18 1.75 -7.25	29.36 1.42 -0.13	26.17 1.29 -0.24	25.47 1.19 -1.41	27.93 1.15 -2.10	21.86 0.87 0.00	19.46 0.69 0.00
RAVENSWOOD_GT_9 24257	20.17 0.61 0.00	19.05 0.58 0.00	18.79 0.55 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.65 0.00	27.59 0.88 0.00	26.84 1.11 0.00	29.26 1.25 0.00	30.89 1.30 0.00	29.31 1.23 -0.37	28.97 1.18 -1.14	29.05 1.28 -0.41	26.68 1.25 0.00	25.25 1.18 0.00	26.29 1.23 0.00	28.40 1.35 -0.28	42.18 1.75 -7.25	29.36 1.42 -0.13	26.17 1.29 -0.24	25.47 1.19 -1.41	27.93 1.15 -2.10	21.86 0.87 0.00	19.46 0.69 0.00
RAVENSWOOD___1 23533	20.19 0.63 0.00	19.07 0.61 0.00	18.81 0.57 0.00	18.72 0.59 0.00	18.59 0.57 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.30 1.28 0.00	30.92 1.33 0.00	25.86 1.27 3.13	18.19 1.23 9.70	25.20 1.32 3.47	26.71 1.28 0.00	25.28 1.21 0.00	26.33 1.27 0.00	25.80 1.39 2.37	-26.94 1.82 61.93	28.16 1.45 1.10	23.87 1.33 2.09	12.08 1.22 12.01	7.93 1.18 17.92	21.89 0.90 0.00	19.48 0.71 0.00
RAVENSWOOD___2 23534	20.19 0.63 0.00	19.07 0.61 0.00	18.81 0.57 0.00	18.72 0.59 0.00	18.59 0.57 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.30 1.28 0.00	30.92 1.33 0.00	25.86 1.27 3.13	18.19 1.23 9.70	25.20 1.32 3.47	26.71 1.28 0.00	25.28 1.21 0.00	26.33 1.27 0.00	25.80 1.39 2.37	-26.94 1.82 61.93	28.16 1.45 1.10	23.87 1.33 2.09	12.08 1.22 12.01	7.93 1.18 17.92	21.89 0.90 0.00	19.48 0.71 0.00
RAVENSWOOD___3 23535	20.17 0.61 0.00	19.05 0.58 0.00	18.80 0.55 0.00	18.70 0.58 0.00	18.57 0.55 0.00	24.75 0.66 0.00	27.60 0.89 0.00	26.85 1.12 0.00	29.27 1.25 0.00	30.90 1.31 0.00	28.95 1.24 0.00	27.85 1.19 0.00	28.64 1.28 0.00	26.67 1.25 0.00	25.25 1.18 0.00	26.29 1.24 0.00	28.13 1.36 0.00	34.93 1.76 0.00	29.23 1.42 0.00	25.93 1.29 0.00	24.07 1.19 0.00	25.83 1.15 0.00	21.86 0.87 0.00	19.46 0.69 0.00

RAVENSWOOD___4 23820	20.19 0.63 0.00	19.07 0.61 0.00	18.81 0.57 0.00	18.72 0.59 0.00	18.59 0.57 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.30 1.28 0.00	30.92 1.33 0.00	25.86 1.27 3.13	18.19 1.23 9.70	25.20 1.32 3.47	26.71 1.28 0.00	25.28 1.21 0.00	26.33 1.27 0.00	25.80 1.39 2.37	-26.94 1.82 61.93	28.16 1.45 1.10	23.87 1.33 2.09	12.08 1.22 12.01	7.93 1.18 17.92	21.89 0.90 0.00	19.48 0.71 0.00
RCPI_TRUST___DRP 24196	20.17 0.61 0.00	19.04 0.57 0.00	18.79 0.54 0.00	18.70 0.57 0.00	18.57 0.55 0.00	24.75 0.66 0.00	27.59 0.89 0.00	26.85 1.12 0.00	29.28 1.27 0.00	30.92 1.32 0.00	28.97 1.26 0.00	27.86 1.20 0.00	28.66 1.30 0.00	26.69 1.27 0.00	25.27 1.20 0.00	26.31 1.25 0.00	28.14 1.37 0.00	34.95 1.78 0.00	29.25 1.44 0.00	25.94 1.31 0.00	24.07 1.20 0.00	25.83 1.15 0.00	21.86 0.87 0.00	19.46 0.69 0.00
RED___ROCHESTER 323720	19.20 -0.36 0.00	18.18 -0.29 0.00	17.96 -0.28 0.00	17.80 -0.32 0.00	17.72 -0.30 0.00	23.85 -0.24 0.00	26.58 -0.13 0.00	25.37 -0.36 0.00	27.53 -0.49 0.00	29.01 -0.59 0.00	27.05 -0.58 0.08	26.08 -0.57 0.00	26.68 -0.68 0.00	24.76 -0.66 0.00	23.43 -0.64 0.00	24.34 -0.72 0.00	25.94 -0.83 0.00	32.11 -1.06 0.00	26.69 -1.12 0.00	23.69 -0.94 0.00	21.83 -1.05 0.00	23.73 -0.95 0.00	20.29 -0.69 0.00	18.28 -0.49 0.00
REGAN___SOLAR 323812	21.20 1.63 0.00	19.94 1.48 0.00	19.68 1.43 0.00	19.52 1.40 0.00	19.53 1.50 0.00	26.28 2.19 0.00	29.40 2.69 0.00	28.38 2.64 0.00	30.87 2.86 0.00	32.38 2.79 0.00	30.11 2.40 0.00	28.80 2.15 0.00	29.70 2.35 0.00	27.76 2.34 0.00	26.35 2.27 0.00	27.59 2.54 0.00	29.72 2.94 0.00	37.01 3.84 0.00	31.03 3.21 0.00	27.43 2.80 0.00	25.26 2.38 0.00	27.16 2.49 0.00	23.03 2.04 0.00	20.53 1.76 0.00
RENSSELAER___COGEN 23796	19.61 0.05 0.00	18.51 0.04 0.00	18.31 0.06 0.00	18.22 0.10 0.00	18.09 0.07 0.00	24.09 0.00 0.00	26.64 -0.07 0.00	25.74 0.01 0.00	28.08 0.07 0.00	29.71 0.11 0.00	27.85 0.13 0.00	26.81 0.15 0.00	27.55 0.19 0.00	25.58 0.16 0.00	24.22 0.14 0.00	25.25 0.20 0.00	26.97 0.19 0.00	33.43 0.26 0.00	27.97 0.15 0.00	24.71 0.08 0.00	23.02 0.15 0.00	24.78 0.10 0.00	21.01 0.01 0.00	18.75 -0.02 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.03 1.47 0.00	19.70 1.23 0.00	19.37 1.12 0.00	19.28 1.15 0.00	19.18 1.15 0.00	25.82 1.73 0.00	28.74 2.03 0.00	27.95 2.22 0.00	30.69 2.68 0.00	32.76 3.17 0.00	30.75 3.04 0.00	29.48 2.83 0.00	30.25 2.90 0.00	27.93 2.51 0.00	26.40 2.33 0.00	27.75 2.69 0.00	29.79 3.02 0.00	37.04 3.87 0.00	30.83 3.02 0.00	27.00 2.36 0.00	24.93 2.06 0.00	26.85 2.17 0.00	22.49 1.50 0.00	19.99 1.22 0.00
REVERE_CPPR_DRP 24186	19.98 0.42 0.00	18.87 0.40 0.00	18.66 0.42 0.00	18.54 0.41 0.00	18.44 0.42 0.00	24.79 0.70 0.00	27.63 0.92 0.00	26.67 0.93 0.00	29.08 1.06 0.00	30.75 1.15 0.00	28.80 1.09 0.00	27.54 0.88 0.00	28.16 0.80 0.00	26.37 0.94 0.00	24.98 0.91 0.00	25.99 0.93 0.00	27.84 1.07 0.00	34.52 1.35 0.00	28.90 1.08 0.00	25.58 0.94 0.00	23.69 0.81 0.00	25.51 0.83 0.00	21.66 0.67 0.00	19.31 0.54 0.00
REYNOLDS_115KV_TB3 80639	19.75 0.19 0.00	18.63 0.17 0.00	18.43 0.18 0.00	18.33 0.21 0.00	18.21 0.19 0.00	24.27 0.18 0.00	26.80 0.09 0.00	25.88 0.15 0.00	28.25 0.24 0.00	29.89 0.30 0.00	28.03 0.32 0.00	26.97 0.32 0.00	27.72 0.37 0.00	25.74 0.31 0.00	24.37 0.29 0.00	25.41 0.35 0.00	27.12 0.34 0.00	33.61 0.44 0.00	28.11 0.29 0.00	24.83 0.20 0.00	23.15 0.28 0.00	24.93 0.25 0.00	21.14 0.14 0.00	18.86 0.09 0.00
RIVERBAY____ 323610	20.30 0.74 0.00	19.20 0.73 0.00	18.94 0.70 0.00	18.79 0.67 0.00	18.66 0.63 0.00	24.86 0.77 0.00	27.81 1.10 0.00	27.00 1.26 0.00	29.41 1.39 0.00	31.04 1.44 0.00	29.05 1.34 0.00	27.92 1.26 0.00	28.69 1.34 0.00	26.73 1.31 0.00	25.30 1.23 0.00	26.35 1.29 0.00	28.19 1.43 0.00	35.00 1.83 0.00	29.31 1.49 0.00	26.02 1.39 0.00	24.17 1.29 0.00	25.93 1.26 0.00	22.00 1.01 0.00	19.52 0.75 0.00
RIVERSDE_115KV_TB3 55908	19.69 0.13 0.00	18.58 0.11 0.00	18.38 0.13 0.00	18.28 0.16 0.00	18.16 0.13 0.00	24.19 0.10 0.00	26.73 0.02 0.00	25.83 0.10 0.00	28.19 0.17 0.00	29.82 0.23 0.00	27.96 0.25 0.00	26.92 0.26 0.00	27.66 0.31 0.00	25.69 0.26 0.00	24.31 0.24 0.00	25.36 0.30 0.00	27.06 0.29 0.00	33.55 0.38 0.00	28.06 0.25 0.00	24.79 0.16 0.00	23.11 0.23 0.00	24.87 0.19 0.00	21.08 0.09 0.00	18.81 0.04 0.00
ROARING___BROOK_WT_PWR 323790	19.50 -0.06 0.00	18.37 -0.09 0.00	18.17 -0.08 0.00	18.03 -0.10 0.00	17.94 -0.08 0.00	24.05 -0.04 0.00	26.71 0.00 0.00	25.76 0.03 0.00	28.04 0.02 0.00	29.63 0.04 0.00	27.77 0.06 0.00	26.72 0.07 0.00	27.43 0.08 0.00	25.50 0.07 0.00	24.15 0.07 0.00	25.13 0.07 0.00	26.84 0.07 0.00	33.24 0.07 0.00	27.92 0.11 0.00	24.72 0.09 0.00	22.96 0.09 0.00	24.78 0.10 0.00	21.06 0.06 0.00	18.83 0.06 0.00
ROCHESRG_115KV_T4 355643	19.03 -0.53 0.00	18.02 -0.45 0.00	17.81 -0.44 0.00	17.65 -0.47 0.00	17.57 -0.46 0.00	23.63 -0.46 0.00	26.33 -0.39 0.00	25.11 -0.62 0.00	27.24 -0.77 0.00	28.71 -0.88 0.00	26.83 -0.88 0.00	25.79 -0.86 0.00	26.38 -0.98 0.00	24.47 -0.95 0.00	23.16 -0.91 0.00	24.06 -0.99 0.00	25.63 -1.14 0.00	31.72 -1.45 0.00	26.36 -1.46 0.00	23.39 -1.24 0.00	21.57 -1.31 0.00	23.46 -1.22 0.00	20.08 -0.91 0.00	18.10 -0.67 0.00
ROCHESTER_9_IC 23652	19.12 -0.44 0.00	18.11 -0.36 0.00	17.89 -0.35 0.00	17.73 -0.39 0.00	17.66 -0.37 0.00	23.75 -0.34 0.00	26.47 -0.24 0.00	25.26 -0.47 0.00	27.41 -0.61 0.00	28.88 -0.71 0.00	27.00 -0.71 0.00	25.96 -0.70 0.00	26.55 -0.80 0.00	24.63 -0.79 0.00	23.31 -0.76 0.00	24.22 -0.84 0.00	25.80 -0.97 0.00	31.94 -1.24 0.00	26.54 -1.27 0.00	23.55 -1.09 0.00	21.71 -1.17 0.00	23.60 -1.08 0.00	20.20 -0.79 0.00	18.20 -0.57 0.00
ROCKVIEW_13_KV_LD 356306	20.21 0.65 0.00	19.04 0.57 0.00	18.78 0.53 0.00	18.67 0.55 0.00	18.55 0.53 0.00	24.74 0.65 0.00	27.57 0.86 0.00	26.81 1.08 0.00	29.23 1.22 0.00	30.87 1.28 0.00	28.93 1.22 0.00	27.85 1.19 0.00	28.65 1.29 0.00	26.69 1.27 0.00	25.26 1.19 0.00	26.32 1.26 0.00	28.16 1.39 0.00	34.97 1.80 0.00	29.26 1.45 0.00	25.93 1.30 0.00	24.08 1.20 0.00	25.85 1.17 0.00	21.87 0.88 0.00	19.48 0.70 0.00
ROME____115KV_TB2 80656	19.98 0.42 0.00	18.87 0.40 0.00	18.66 0.42 0.00	18.54 0.41 0.00	18.44 0.42 0.00	24.79 0.70 0.00	27.63 0.92 0.00	26.67 0.93 0.00	29.08 1.06 0.00	30.75 1.15 0.00	28.80 1.09 0.00	27.54 0.88 0.00	28.16 0.80 0.00	26.37 0.94 0.00	24.98 0.91 0.00	25.99 0.93 0.00	27.84 1.07 0.00	34.52 1.35 0.00	28.90 1.08 0.00	25.58 0.94 0.00	23.69 0.81 0.00	25.51 0.83 0.00	21.66 0.67 0.00	19.31 0.54 0.00

ROSETON___1 23587	20.03 0.47 0.00	18.88 0.41 0.00	18.63 0.38 0.00	18.53 0.40 0.00	18.40 0.37 0.00	24.54 0.45 0.00	27.29 0.58 0.00	26.48 0.75 0.00	28.87 0.85 0.00	30.49 0.89 0.00	28.56 0.85 0.00	27.48 0.83 0.00	28.28 0.92 0.00	26.32 0.89 0.00	24.91 0.84 0.00	25.95 0.89 0.00	27.76 0.99 0.00	34.46 1.29 0.00	28.85 1.03 0.00	25.55 0.92 0.00	23.74 0.86 0.00	25.51 0.83 0.00	21.60 0.61 0.00	19.24 0.47 0.00
ROSETON___2 23588	20.03 0.47 0.00	18.88 0.41 0.00	18.63 0.38 0.00	18.53 0.40 0.00	18.40 0.37 0.00	24.54 0.45 0.00	27.29 0.58 0.00	26.48 0.75 0.00	28.87 0.85 0.00	30.49 0.89 0.00	28.56 0.85 0.00	27.48 0.83 0.00	28.28 0.92 0.00	26.32 0.89 0.00	24.91 0.84 0.00	25.95 0.89 0.00	27.76 0.99 0.00	34.46 1.29 0.00	28.85 1.03 0.00	25.55 0.92 0.00	23.74 0.86 0.00	25.51 0.83 0.00	21.60 0.61 0.00	19.24 0.47 0.00
ROTTTRDAM_115KV_TB3 80664	19.95 0.38 0.00	18.82 0.35 0.00	18.59 0.34 0.00	18.47 0.35 0.00	18.37 0.35 0.00	24.55 0.46 0.00	27.22 0.51 0.00	26.29 0.56 0.00	28.67 0.66 0.00	30.31 0.71 0.00	28.40 0.69 0.00	27.31 0.66 0.00	28.07 0.71 0.00	26.08 0.65 0.00	24.69 0.61 0.00	25.72 0.66 0.00	27.50 0.73 0.00	34.10 0.93 0.00	28.54 0.72 0.00	25.23 0.59 0.00	23.45 0.57 0.00	25.25 0.57 0.00	21.41 0.42 0.00	19.12 0.35 0.00
RUSSELL___1 23602	19.20 -0.36 0.00	18.18 -0.29 0.00	17.96 -0.29 0.00	17.80 -0.32 0.00	17.72 -0.30 0.00	23.85 -0.24 0.00	26.58 -0.13 0.00	25.37 -0.36 0.00	27.54 -0.48 0.00	29.03 -0.57 0.00	27.14 -0.58 0.00	26.09 -0.57 0.00	26.68 -0.67 0.00	24.76 -0.66 0.00	23.43 -0.64 0.00	24.35 -0.71 0.00	25.94 -0.83 0.00	32.12 -1.05 0.00	26.69 -1.12 0.00	23.68 -0.95 0.00	21.82 -1.05 0.00	23.73 -0.95 0.00	20.29 -0.69 0.00	18.28 -0.49 0.00
RUSSELL___2 23532	19.20 -0.36 0.00	18.18 -0.29 0.00	17.96 -0.29 0.00	17.80 -0.32 0.00	17.72 -0.30 0.00	23.85 -0.24 0.00	26.58 -0.13 0.00	25.37 -0.36 0.00	27.54 -0.48 0.00	29.03 -0.57 0.00	27.14 -0.58 0.00	26.09 -0.57 0.00	26.68 -0.67 0.00	24.76 -0.66 0.00	23.43 -0.64 0.00	24.35 -0.71 0.00	25.94 -0.83 0.00	32.12 -1.05 0.00	26.69 -1.12 0.00	23.68 -0.95 0.00	21.82 -1.05 0.00	23.73 -0.95 0.00	20.29 -0.69 0.00	18.28 -0.49 0.00
RUSSELL___3 23549	19.20 -0.36 0.00	18.18 -0.29 0.00	17.96 -0.29 0.00	17.80 -0.32 0.00	17.72 -0.30 0.00	23.85 -0.24 0.00	26.58 -0.13 0.00	25.37 -0.36 0.00	27.54 -0.48 0.00	29.03 -0.57 0.00	27.14 -0.58 0.00	26.09 -0.57 0.00	26.68 -0.67 0.00	24.76 -0.66 0.00	23.43 -0.64 0.00	24.35 -0.71 0.00	25.94 -0.83 0.00	32.12 -1.05 0.00	26.69 -1.12 0.00	23.68 -0.95 0.00	21.82 -1.05 0.00	23.73 -0.95 0.00	20.29 -0.69 0.00	18.28 -0.49 0.00
RUSSELL___4 23556	19.20 -0.36 0.00	18.18 -0.29 0.00	17.96 -0.29 0.00	17.80 -0.32 0.00	17.72 -0.30 0.00	23.85 -0.24 0.00	26.58 -0.13 0.00	25.37 -0.36 0.00	27.54 -0.48 0.00	29.03 -0.57 0.00	27.14 -0.58 0.00	26.09 -0.57 0.00	26.68 -0.67 0.00	24.76 -0.66 0.00	23.43 -0.64 0.00	24.35 -0.71 0.00	25.94 -0.83 0.00	32.12 -1.05 0.00	26.69 -1.12 0.00	23.68 -0.95 0.00	21.82 -1.05 0.00	23.73 -0.95 0.00	20.29 -0.69 0.00	18.28 -0.49 0.00
RUSSELL___STATION 23914	19.20 -0.36 0.00	18.18 -0.29 0.00	17.96 -0.29 0.00	17.80 -0.32 0.00	17.72 -0.30 0.00	23.85 -0.24 0.00	26.58 -0.13 0.00	25.37 -0.36 0.00	27.54 -0.48 0.00	29.03 -0.57 0.00	27.14 -0.58 0.00	26.09 -0.57 0.00	26.68 -0.67 0.00	24.76 -0.66 0.00	23.43 -0.64 0.00	24.35 -0.71 0.00	25.94 -0.83 0.00	32.12 -1.05 0.00	26.69 -1.12 0.00	23.68 -0.95 0.00	21.82 -1.05 0.00	23.73 -0.95 0.00	20.29 -0.69 0.00	18.28 -0.49 0.00
S SALMON___HYD 24043	18.96 -0.60 0.00	17.92 -0.55 0.00	17.72 -0.52 0.00	17.61 -0.52 0.00	17.52 -0.50 0.00	23.52 -0.57 0.00	26.14 -0.57 0.00	25.13 -0.60 0.00	27.37 -0.65 0.00	28.90 -0.69 0.00	27.08 -0.63 0.00	26.01 -0.64 0.00	26.62 -0.73 0.00	24.80 -0.62 0.00	23.51 -0.56 0.00	24.48 -0.58 0.00	26.21 -0.56 0.00	32.51 -0.66 0.00	27.21 -0.61 0.00	24.10 -0.54 0.00	22.33 -0.55 0.00	24.07 -0.61 0.00	20.53 -0.46 0.00	18.36 -0.42 0.00
S.PERRY___115KV_TB1 80734	19.80 0.23 0.00	18.77 0.30 0.00	18.51 0.26 0.00	18.34 0.22 0.00	18.27 0.24 0.00	24.66 0.56 0.00	27.56 0.85 0.00	26.42 0.69 0.00	28.67 0.66 0.00	30.12 0.53 0.00	28.10 0.39 0.00	26.90 0.25 0.00	27.59 0.23 0.00	25.57 0.14 0.00	24.20 0.13 0.00	25.20 0.15 0.00	26.91 0.14 0.00	33.38 0.21 0.00	27.79 -0.02 0.00	24.54 -0.09 0.00	22.47 -0.40 0.00	24.33 -0.34 0.00	20.66 -0.33 0.00	18.57 -0.20 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.94 -0.62 0.00	17.99 -0.48 0.00	17.77 -0.47 0.00	17.60 -0.53 0.00	17.51 -0.52 0.00	23.64 -0.45 0.00	26.38 -0.33 0.00	24.99 -0.74 0.00	27.03 -0.99 0.00	28.44 -1.15 0.00	26.55 -1.16 0.00	25.52 -1.14 0.00	26.05 -1.31 0.00	24.12 -1.31 0.00	22.81 -1.27 0.00	23.66 -1.40 0.00	25.10 -1.68 0.00	30.98 -2.19 0.00	25.64 -2.18 0.00	22.79 -1.84 0.00	20.92 -1.96 0.00	22.91 -1.77 0.00	19.64 -1.35 0.00	17.81 -0.96 0.00
SAWYER___23_KV_LOAD 55526	18.94 -0.62 0.00	17.99 -0.48 0.00	17.77 -0.47 0.00	17.60 -0.53 0.00	17.51 -0.52 0.00	23.64 -0.45 0.00	26.38 -0.33 0.00	24.99 -0.74 0.00	27.03 -0.99 0.00	28.44 -1.15 0.00	26.55 -1.16 0.00	25.52 -1.14 0.00	26.05 -1.31 0.00	24.12 -1.31 0.00	22.81 -1.27 0.00	23.66 -1.40 0.00	25.10 -1.68 0.00	30.98 -2.19 0.00	25.64 -2.18 0.00	22.79 -1.84 0.00	20.92 -1.96 0.00	22.91 -1.77 0.00	19.64 -1.35 0.00	17.81 -0.96 0.00
SELKIRK___I 23801	19.82 0.26 0.00	18.71 0.24 0.00	18.51 0.26 0.00	18.41 0.28 0.00	18.30 0.28 0.00	24.40 0.30 0.00	27.00 0.29 0.00	26.07 0.34 0.00	28.42 0.41 0.00	30.05 0.45 0.00	28.15 0.44 0.00	27.09 0.44 0.00	27.84 0.48 0.00	25.84 0.42 0.00	24.48 0.40 0.00	25.52 0.46 0.00	27.25 0.48 0.00	33.78 0.61 0.00	28.27 0.45 0.00	24.99 0.35 0.00	23.26 0.39 0.00	25.05 0.37 0.00	21.25 0.26 0.00	18.98 0.21 0.00
SELKIRK___II 23799	19.71 0.15 0.00	18.60 0.13 0.00	18.39 0.14 0.00	18.29 0.17 0.00	18.18 0.15 0.00	24.22 0.13 0.00	26.81 0.10 0.00	25.91 0.18 0.00	28.26 0.24 0.00	29.88 0.29 0.00	28.00 0.29 0.00	26.94 0.29 0.00	27.69 0.33 0.00	25.72 0.29 0.00	24.35 0.28 0.00	25.38 0.33 0.00	27.11 0.34 0.00	33.62 0.44 0.00	28.13 0.31 0.00	24.87 0.24 0.00	23.15 0.27 0.00	24.92 0.24 0.00	21.14 0.15 0.00	18.87 0.09 0.00
SENECA OSWGO___HYD 24041	19.06 -0.50 0.00	18.02 -0.45 0.00	17.81 -0.44 0.00	17.69 -0.44 0.00	17.59 -0.43 0.00	23.53 -0.56 0.00	26.06 -0.65 0.00	25.00 -0.74 0.00	27.23 -0.79 0.00	28.73 -0.86 0.00	26.89 -0.83 0.00	25.84 -0.81 0.00	26.51 -0.85 0.00	24.66 -0.76 0.00	23.36 -0.71 0.00	24.31 -0.75 0.00	25.99 -0.78 0.00	32.19 -0.98 0.00	26.94 -0.87 0.00	23.88 -0.76 0.00	22.14 -0.74 0.00	23.88 -0.80 0.00	20.43 -0.56 0.00	18.29 -0.48 0.00

SENECA___115KV_TB3 355854	19.23 -0.34 0.00	18.27 -0.20 0.00	18.03 -0.21 0.00	17.86 -0.27 0.00	17.76 -0.26 0.00	23.99 -0.10 0.00	26.78 0.07 0.00	25.43 -0.30 0.00	27.52 -0.49 0.00	28.96 -0.64 0.00	27.03 -0.69 0.00	25.98 -0.67 0.00	26.52 -0.83 0.00	24.58 -0.85 0.00	23.24 -0.84 0.00	24.10 -0.96 0.00	25.58 -1.19 0.00	31.61 -1.56 0.00	26.19 -1.62 0.00	23.24 -1.39 0.00	21.31 -1.56 0.00	23.32 -1.36 0.00	19.96 -1.04 0.00	18.06 -0.71 0.00
SENECA___ENERGY 23797	19.25 -0.31 0.00	18.21 -0.25 0.00	17.97 -0.28 0.00	17.84 -0.29 0.00	17.74 -0.28 0.00	23.83 -0.26 0.00	26.52 -0.19 0.00	25.49 -0.24 0.00	27.72 -0.30 0.00	29.21 -0.38 0.00	27.33 -0.39 0.00	26.23 -0.43 0.00	26.90 -0.46 0.00	25.01 -0.42 0.00	23.68 -0.40 0.00	24.63 -0.43 0.00	26.29 -0.48 0.00	32.52 -0.65 0.00	27.24 -0.58 0.00	24.12 -0.52 0.00	22.27 -0.61 0.00	24.05 -0.63 0.00	20.50 -0.49 0.00	18.36 -0.42 0.00
SHOEMAKER___GT 23640	19.98 0.41 0.00	18.84 0.37 0.00	18.59 0.34 0.00	18.48 0.36 0.00	18.36 0.34 0.00	24.51 0.42 0.00	27.21 0.50 0.00	26.38 0.65 0.00	28.75 0.74 0.00	30.34 0.75 0.00	28.42 0.71 0.00	27.35 0.70 0.00	28.11 0.75 0.00	26.18 0.76 0.00	24.78 0.71 0.00	25.82 0.76 0.00	27.62 0.85 0.00	34.27 1.09 0.00	28.71 0.90 0.00	25.43 0.80 0.00	23.62 0.74 0.00	25.39 0.71 0.00	21.52 0.53 0.00	19.16 0.39 0.00
SHOEMAKR_138KV_BK 111 55601	19.97 0.40 0.00	18.83 0.36 0.00	18.58 0.33 0.00	18.47 0.35 0.00	18.36 0.33 0.00	24.49 0.40 0.00	27.21 0.49 0.00	26.37 0.64 0.00	28.75 0.73 0.00	30.33 0.74 0.00	28.40 0.69 0.00	27.34 0.68 0.00	28.10 0.74 0.00	26.18 0.75 0.00	24.78 0.71 0.00	25.80 0.74 0.00	27.61 0.84 0.00	34.26 1.09 0.00	28.71 0.89 0.00	25.43 0.80 0.00	23.61 0.74 0.00	25.39 0.71 0.00	21.51 0.52 0.00	19.16 0.39 0.00
SHOREHAM_IC_1 23715	20.93 1.37 0.00	19.71 1.24 0.00	19.39 1.14 0.00	19.26 1.13 0.00	19.13 1.11 0.00	25.48 1.39 0.00	28.54 1.82 0.00	27.55 1.81 0.00	30.09 2.07 0.00	31.77 2.18 0.00	29.75 2.04 0.00	28.68 2.02 0.00	29.48 2.12 0.00	29.10 2.16 -1.52	34.40 2.04 -8.29	29.22 2.12 -2.05	30.29 2.25 -1.27	36.77 2.81 -0.79	41.67 1.96 -11.89	40.32 1.93 -13.75	46.25 1.90 -21.47	26.78 2.10 0.00	22.53 1.54 0.00	21.67 1.48 -1.42
SHOREHAM_IC_2 23716	20.93 1.37 0.00	19.71 1.24 0.00	19.39 1.14 0.00	19.26 1.13 0.00	19.13 1.11 0.00	25.48 1.39 0.00	28.54 1.82 0.00	27.55 1.81 0.00	30.09 2.07 0.00	31.77 2.18 0.00	29.75 2.04 0.00	28.68 2.02 0.00	29.48 2.12 0.00	29.10 2.16 -1.52	34.40 2.04 -8.29	29.22 2.12 -2.05	30.29 2.25 -1.27	36.77 2.81 -0.79	41.67 1.96 -11.89	40.32 1.93 -13.75	46.25 1.90 -21.47	26.78 2.10 0.00	22.53 1.54 0.00	21.67 1.48 -1.42
SISSONVILLE____ 23735	19.48 -0.08 0.00	18.37 -0.10 0.00	18.17 -0.08 0.00	18.03 -0.10 0.00	17.94 -0.09 0.00	24.04 -0.05 0.00	26.77 0.06 0.00	25.85 0.12 0.00	28.10 0.08 0.00	29.72 0.13 0.00	27.83 0.11 0.00	26.75 0.10 0.00	27.42 0.06 0.00	25.44 0.02 0.00	24.13 0.05 0.00	25.09 0.04 0.00	26.82 0.05 0.00	33.18 0.01 0.00	27.99 0.17 0.00	24.79 0.16 0.00	23.01 0.13 0.00	24.85 0.17 0.00	21.03 0.04 0.00	18.83 0.06 0.00
SITHE_IND_GS1 24169	18.95 -0.61 0.00	17.91 -0.56 0.00	17.70 -0.55 0.00	17.57 -0.55 0.00	17.48 -0.54 0.00	23.35 -0.74 0.00	25.83 -0.88 0.00	24.75 -0.98 0.00	26.94 -1.08 0.00	28.44 -1.15 0.00	26.63 -1.09 0.00	25.59 -1.06 0.00	26.24 -1.11 0.00	24.41 -1.01 0.00	23.13 -0.95 0.00	24.05 -1.01 0.00	25.70 -1.07 0.00	31.83 -1.35 0.00	26.65 -1.16 0.00	23.62 -1.02 0.00	21.93 -0.95 0.00	23.67 -1.01 0.00	20.29 -0.70 0.00	18.17 -0.60 0.00
SITHE_IND_GS2 24170	18.95 -0.61 0.00	17.91 -0.56 0.00	17.70 -0.55 0.00	17.57 -0.55 0.00	17.48 -0.54 0.00	23.35 -0.74 0.00	25.83 -0.88 0.00	24.75 -0.98 0.00	26.94 -1.08 0.00	28.44 -1.15 0.00	26.63 -1.09 0.00	25.59 -1.06 0.00	26.24 -1.11 0.00	24.41 -1.01 0.00	23.13 -0.95 0.00	24.05 -1.01 0.00	25.70 -1.07 0.00	31.83 -1.35 0.00	26.65 -1.16 0.00	23.62 -1.02 0.00	21.93 -0.95 0.00	23.67 -1.01 0.00	20.29 -0.70 0.00	18.17 -0.60 0.00
SITHE_IND_GS3 24171	18.95 -0.61 0.00	17.91 -0.56 0.00	17.70 -0.55 0.00	17.57 -0.55 0.00	17.48 -0.54 0.00	23.35 -0.74 0.00	25.83 -0.88 0.00	24.75 -0.98 0.00	26.94 -1.08 0.00	28.44 -1.15 0.00	26.63 -1.09 0.00	25.59 -1.06 0.00	26.24 -1.11 0.00	24.41 -1.01 0.00	23.13 -0.95 0.00	24.05 -1.01 0.00	25.70 -1.07 0.00	31.83 -1.35 0.00	26.65 -1.16 0.00	23.62 -1.02 0.00	21.93 -0.95 0.00	23.67 -1.01 0.00	20.29 -0.70 0.00	18.17 -0.60 0.00
SITHE_IND_GS4 24172	18.95 -0.61 0.00	17.91 -0.56 0.00	17.70 -0.55 0.00	17.57 -0.55 0.00	17.48 -0.54 0.00	23.35 -0.74 0.00	25.83 -0.88 0.00	24.75 -0.98 0.00	26.94 -1.08 0.00	28.44 -1.15 0.00	26.63 -1.09 0.00	25.59 -1.06 0.00	26.24 -1.11 0.00	24.41 -1.01 0.00	23.13 -0.95 0.00	24.05 -1.01 0.00	25.70 -1.07 0.00	31.83 -1.35 0.00	26.65 -1.16 0.00	23.62 -1.02 0.00	21.93 -0.95 0.00	23.67 -1.01 0.00	20.29 -0.70 0.00	18.17 -0.60 0.00
SITHE___BATAVIA 24024	19.31 -0.25 0.00	18.31 -0.16 0.00	18.08 -0.16 0.00	17.91 -0.21 0.00	17.84 -0.18 0.00	24.09 0.00 0.00	26.92 0.21 0.00	25.56 -0.17 0.00	27.69 -0.32 0.00	29.18 -0.41 0.00	27.11 -0.47 0.13	26.20 -0.46 0.00	26.75 -0.60 0.00	24.80 -0.63 0.00	23.47 -0.61 0.00	24.34 -0.71 0.00	25.86 -0.91 0.00	31.97 -1.20 0.00	26.51 -1.30 0.00	23.56 -1.07 0.00	21.62 -1.25 0.00	23.60 -1.08 0.00	20.19 -0.80 0.00	18.25 -0.52 0.00
SITHE___INDEPEND 23800	18.95 -0.61 0.00	17.91 -0.56 0.00	17.70 -0.55 0.00	17.58 -0.55 0.00	17.48 -0.54 0.00	23.35 -0.73 0.00	25.83 -0.88 0.00	24.75 -0.98 0.00	26.94 -1.07 0.00	28.44 -1.15 0.00	26.63 -1.09 0.00	25.59 -1.06 0.00	26.25 -1.11 0.00	24.41 -1.01 0.00	23.13 -0.95 0.00	24.05 -1.01 0.00	25.70 -1.07 0.00	31.83 -1.34 0.00	26.65 -1.17 0.00	23.62 -1.02 0.00	21.92 -0.95 0.00	23.67 -1.01 0.00	20.29 -0.70 0.00	18.17 -0.60 0.00
SITHE___MASSENA 23902	19.96 0.39 0.00	18.84 0.37 0.00	18.61 0.37 0.00	18.47 0.34 0.00	18.37 0.34 0.00	24.58 0.49 0.00	27.32 0.61 0.00	26.33 0.59 0.00	28.60 0.59 0.00	30.24 0.64 0.00	28.30 0.59 0.00	27.22 0.56 0.00	27.91 0.55 0.00	25.88 0.46 0.00	24.51 0.44 0.00	25.51 0.45 0.00	27.25 0.47 0.00	33.70 0.53 0.00	28.42 0.61 0.00	25.18 0.54 0.00	23.37 0.49 0.00	25.28 0.60 0.00	21.42 0.43 0.00	19.20 0.43 0.00
SITHE___OGDNSBRG 24021	20.10 0.54 0.00	18.97 0.50 0.00	18.74 0.49 0.00	18.60 0.47 0.00	18.51 0.49 0.00	24.82 0.73 0.00	27.66 0.95 0.00	26.72 0.99 0.00	29.04 1.02 0.00	30.70 1.11 0.00	28.70 0.99 0.00	27.58 0.92 0.00	28.28 0.92 0.00	26.23 0.81 0.00	24.93 0.86 0.00	25.93 0.88 0.00	27.71 0.94 0.00	34.23 1.06 0.00	28.87 1.06 0.00	25.56 0.93 0.00	23.71 0.83 0.00	25.62 0.94 0.00	21.68 0.69 0.00	19.41 0.64 0.00

SITHE___STERLING 23777	19.86 0.30 0.00	18.77 0.30 0.00	18.56 0.31 0.00	18.43 0.31 0.00	18.34 0.32 0.00	24.61 0.52 0.00	27.39 0.68 0.00	26.42 0.69 0.00	28.80 0.78 0.00	30.41 0.81 0.00	28.47 0.76 0.00	27.27 0.61 0.00	27.92 0.57 0.00	26.11 0.68 0.00	24.72 0.64 0.00	25.70 0.65 0.00	27.52 0.75 0.00	34.10 0.93 0.00	28.54 0.72 0.00	25.26 0.63 0.00	23.40 0.53 0.00	25.22 0.54 0.00	21.43 0.44 0.00	19.13 0.36 0.00
SLEIGHT__34_KV_TB1 80719	19.10 -0.46 0.00	18.06 -0.41 0.00	17.85 -0.40 0.00	17.70 -0.42 0.00	17.62 -0.40 0.00	23.68 -0.41 0.00	26.37 -0.34 0.00	25.27 -0.46 0.00	27.46 -0.55 0.00	28.94 -0.65 0.00	27.07 -0.64 0.00	26.02 -0.64 0.00	26.65 -0.70 0.00	24.74 -0.68 0.00	23.43 -0.65 0.00	24.35 -0.71 0.00	26.00 -0.78 0.00	32.18 -0.99 0.00	26.83 -0.99 0.00	23.79 -0.85 0.00	21.95 -0.93 0.00	23.77 -0.90 0.00	20.31 -0.68 0.00	18.23 -0.54 0.00
SOUTH CAIRO___GT 23612	20.39 0.83 0.00	19.23 0.76 0.00	19.02 0.77 0.00	18.92 0.80 0.00	18.82 0.80 0.00	25.14 1.04 0.00	27.86 1.15 0.00	26.95 1.22 0.00	29.49 1.48 0.00	31.21 1.61 0.00	29.23 1.52 0.00	28.13 1.48 0.00	28.89 1.53 0.00	26.79 1.36 0.00	25.36 1.29 0.00	26.47 1.42 0.00	28.34 1.57 0.00	35.22 2.05 0.00	29.42 1.60 0.00	25.94 1.31 0.00	24.11 1.23 0.00	25.91 1.23 0.00	21.91 0.92 0.00	19.52 0.75 0.00
SOUTH HAMPTN___IC 23720	21.10 1.54 0.00	19.82 1.36 0.00	19.50 1.25 0.00	19.37 1.25 0.00	19.25 1.23 0.00	25.65 1.56 0.00	28.74 2.03 0.00	27.78 2.05 0.00	30.36 2.35 0.00	32.08 2.48 0.00	30.03 2.31 0.00	28.95 2.30 0.00	29.76 2.40 0.00	29.35 2.41 -1.52	34.65 2.28 -8.29	29.47 2.37 -2.05	30.60 2.55 -1.27	37.16 3.20 -0.79	42.03 2.33 -11.89	40.61 2.23 -13.75	46.48 2.13 -21.47	26.99 2.32 0.00	22.72 1.73 0.00	21.83 1.64 -1.42
SOUTHDOW_115KV_TB1 355954	19.91 0.35 0.00	18.94 0.47 0.00	18.66 0.41 0.00	18.48 0.35 0.00	18.37 0.35 0.00	24.86 0.77 0.00	27.88 1.17 0.00	26.71 0.97 0.00	28.92 0.91 0.00	30.36 0.76 0.00	28.26 0.55 0.00	27.22 0.56 0.00	27.83 0.47 0.00	25.89 0.47 0.00	24.45 0.38 0.00	25.30 0.24 0.00	26.78 0.01 0.00	33.12 -0.05 0.00	27.58 -0.24 0.00	24.53 -0.10 0.00	22.40 -0.47 0.00	24.43 -0.25 0.00	20.81 -0.18 0.00	18.69 -0.08 0.00
SOUTHOLD_69_KV_BK 2 55809	21.27 1.71 0.00	19.99 1.52 0.00	19.67 1.42 0.00	19.54 1.42 0.00	19.42 1.40 0.00	25.90 1.81 0.00	29.04 2.32 0.00	28.07 2.34 0.00	30.72 2.71 0.00	32.47 2.88 0.00	30.42 2.71 0.00	29.34 2.68 0.00	30.13 2.77 -1.52	29.70 2.75 -8.29	34.98 2.61 -2.05	29.82 2.72 -1.27	30.99 2.95 -0.79	37.68 3.72 -11.89	42.49 2.78 -13.75	41.00 2.62 -21.47	46.81 2.46 0.00	27.32 2.64 0.00	22.98 1.98 0.00	22.07 1.88 -1.42
SOUTHOLD___IC 23719	21.27 1.71 0.00	19.99 1.52 0.00	19.67 1.42 0.00	19.54 1.42 0.00	19.42 1.39 0.00	25.90 1.81 0.00	29.04 2.32 0.00	28.07 2.34 0.00	30.72 2.71 0.00	32.48 2.88 0.00	30.42 2.70 0.00	29.34 2.68 0.00	30.12 2.77 -1.52	29.68 2.74 -8.29	34.97 2.61 -2.05	29.82 2.72 -1.27	30.99 2.95 -0.79	37.68 3.72 -11.89	42.48 2.77 -13.75	40.99 2.61 -21.47	46.81 2.46 0.00	27.32 2.64 0.00	22.97 1.98 0.00	22.06 1.87 -1.42
SOUTH_FORK_WT_PWR 323839	21.25 1.69 0.00	19.96 1.49 0.00	19.63 1.39 0.00	19.51 1.39 0.00	19.39 1.37 0.00	25.86 1.77 0.00	29.00 2.29 0.00	28.03 2.30 0.00	30.70 2.68 0.00	32.43 2.84 0.00	30.36 2.65 0.00	29.30 2.64 0.00	30.09 2.73 -1.52	29.64 2.69 -8.29	34.93 2.57 -2.05	29.78 2.68 -1.27	30.95 2.92 -0.79	37.63 3.68 -11.89	42.44 2.73 -13.75	40.95 2.57 -21.47	46.78 2.43 0.00	27.29 2.61 0.00	22.95 1.96 0.00	22.06 1.86 -1.42
SPIERFLS_115KV_TB 1 80737	20.30 0.73 0.00	19.11 0.64 0.00	18.89 0.65 0.00	18.78 0.66 0.00	18.68 0.66 0.00	25.02 0.93 0.00	27.77 1.06 0.00	26.87 1.14 0.00	29.38 1.36 0.00	31.16 1.57 0.00	29.21 1.50 0.00	28.06 1.40 0.00	28.84 1.48 0.00	26.73 1.31 0.00	25.29 1.22 0.00	26.40 1.34 0.00	28.27 1.50 0.00	35.01 1.84 0.00	29.22 1.41 0.00	25.74 1.10 0.00	23.89 1.02 0.00	25.67 0.99 0.00	21.68 0.68 0.00	19.32 0.55 0.00
ST LAWRENCE____ 23600	19.74 0.18 0.00	18.63 0.16 0.00	18.41 0.16 0.00	18.27 0.14 0.00	18.16 0.14 0.00	24.29 0.20 0.00	26.98 0.27 0.00	25.99 0.26 0.00	28.24 0.23 0.00	29.85 0.26 0.00	27.95 0.23 0.00	26.89 0.23 0.00	27.58 0.22 0.00	25.58 0.15 0.00	24.22 0.14 0.00	25.20 0.14 0.00	26.91 0.14 0.00	33.30 0.14 0.00	28.07 0.26 0.00	24.87 0.23 0.00	23.09 0.21 0.00	24.98 0.30 0.00	21.18 0.18 0.00	18.98 0.20 0.00
STATE_CA_115KV_115_LB 55624	19.70 0.13 0.00	18.59 0.12 0.00	18.38 0.14 0.00	18.29 0.17 0.00	18.17 0.14 0.00	24.20 0.11 0.00	26.77 0.06 0.00	25.88 0.14 0.00	28.24 0.22 0.00	29.87 0.28 0.00	28.01 0.29 0.00	26.97 0.31 0.00	27.74 0.38 0.00	25.75 0.33 0.00	24.38 0.31 0.00	25.41 0.35 0.00	27.13 0.36 0.00	33.63 0.46 0.00	28.12 0.31 0.00	24.86 0.22 0.00	23.14 0.26 0.00	24.91 0.23 0.00	21.11 0.12 0.00	18.84 0.07 0.00
STATE_ST_34_KV_LOAD 55959	19.45 -0.11 0.00	18.39 -0.08 0.00	18.16 -0.09 0.00	18.04 -0.09 0.00	17.95 -0.08 0.00	24.05 -0.04 0.00	26.71 -0.01 0.00	25.66 -0.07 0.00	27.92 -0.10 0.00	29.43 -0.16 0.00	27.53 -0.19 0.00	26.45 -0.20 0.00	27.13 -0.22 0.00	25.24 -0.19 0.00	23.90 -0.18 0.00	24.87 -0.19 0.00	26.57 -0.19 0.00	32.93 -0.24 0.00	27.57 -0.25 0.00	24.42 -0.21 0.00	22.59 -0.28 0.00	24.39 -0.29 0.00	20.82 -0.18 0.00	18.63 -0.14 0.00
STATION 5_MISC_HYD 23604	19.12 -0.44 0.00	18.11 -0.36 0.00	17.90 -0.35 0.00	17.73 -0.39 0.00	17.66 -0.37 0.00	23.75 -0.34 0.00	26.47 -0.24 0.00	25.26 -0.47 0.00	27.40 -0.61 0.00	28.87 -0.73 0.00	26.92 -0.72 0.08	25.95 -0.70 0.00	26.54 -0.82 0.00	24.64 -0.79 0.00	23.31 -0.76 0.00	24.22 -0.84 0.00	25.80 -0.97 0.00	31.92 -1.25 0.00	26.54 -1.27 0.00	23.55 -1.08 0.00	21.71 -1.16 0.00	23.60 -1.08 0.00	20.20 -0.79 0.00	18.20 -0.57 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.32 -0.24 0.00	18.28 -0.19 0.00	18.05 -0.20 0.00	17.90 -0.22 0.00	17.82 -0.20 0.00	23.98 -0.11 0.00	26.72 0.01 0.00	25.59 -0.14 0.00	27.79 -0.22 0.00	29.30 -0.30 0.00	27.41 -0.31 0.00	26.34 -0.32 0.00	26.96 -0.40 0.00	25.05 -0.38 0.00	23.71 -0.37 0.00	24.65 -0.41 0.00	26.30 -0.47 0.00	32.56 -0.61 0.00	27.17 -0.64 0.00	24.08 -0.56 0.00	22.20 -0.67 0.00	24.06 -0.62 0.00	20.53 -0.46 0.00	18.44 -0.33 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.03 -0.53 0.00	18.02 -0.45 0.00	17.81 -0.44 0.00	17.65 -0.47 0.00	17.57 -0.45 0.00	23.63 -0.46 0.00	26.34 -0.37 0.00	25.14 -0.59 0.00	27.29 -0.72 0.00	28.77 -0.82 0.00	26.90 -0.81 0.00	25.86 -0.79 0.00	26.46 -0.90 0.00	24.56 -0.87 0.00	23.24 -0.84 0.00	24.15 -0.91 0.00	25.73 -1.04 0.00	31.85 -1.32 0.00	26.49 -1.32 0.00	23.49 -1.14 0.00	21.66 -1.21 0.00	23.54 -1.14 0.00	20.14 -0.86 0.00	18.13 -0.64 0.00

STA_56___34_KV_BUS2 355983	19.03 -0.53 0.00	18.02 -0.45 0.00	17.81 -0.44 0.00	17.65 -0.47 0.00	17.57 -0.45 0.00	23.63 -0.46 0.00	26.34 -0.37 0.00	25.14 -0.59 0.00	27.29 -0.72 0.00	28.77 -0.82 0.00	26.90 -0.81 0.00	25.86 -0.79 0.00	26.46 -0.90 0.00	24.56 -0.87 0.00	23.24 -0.84 0.00	24.15 -0.91 0.00	25.73 -1.04 0.00	31.85 -1.32 0.00	26.49 -1.32 0.00	23.49 -1.14 0.00	21.66 -1.21 0.00	23.54 -1.14 0.00	20.14 -0.86 0.00	18.13 -0.64 0.00
STA_67___115KV_BK2 355882	19.09 -0.47 0.00	18.08 -0.39 0.00	17.86 -0.39 0.00	17.71 -0.42 0.00	17.62 -0.40 0.00	23.71 -0.38 0.00	26.42 -0.29 0.00	25.20 -0.53 0.00	27.34 -0.67 0.00	28.82 -0.77 0.00	26.94 -0.77 0.00	25.90 -0.76 0.00	26.48 -0.87 0.00	24.57 -0.86 0.00	23.25 -0.82 0.00	24.16 -0.90 0.00	25.74 -1.03 0.00	31.86 -1.31 0.00	26.47 -1.34 0.00	23.49 -1.15 0.00	21.66 -1.22 0.00	23.55 -1.13 0.00	20.16 -0.84 0.00	18.17 -0.61 0.00
STA_7___115KV_9TRANS 80674	19.20 -0.36 0.00	18.18 -0.29 0.00	17.96 -0.29 0.00	17.80 -0.32 0.00	17.72 -0.30 0.00	23.85 -0.24 0.00	26.58 -0.13 0.00	25.37 -0.36 0.00	27.54 -0.48 0.00	29.03 -0.57 0.00	27.14 -0.58 0.00	26.09 -0.57 0.00	26.68 -0.67 0.00	24.76 -0.66 0.00	23.43 -0.64 0.00	24.35 -0.71 0.00	25.94 -0.83 0.00	32.12 -1.05 0.00	26.69 -1.12 0.00	23.68 -0.95 0.00	21.82 -1.05 0.00	23.73 -0.95 0.00	20.29 -0.69 0.00	18.28 -0.49 0.00
STA_82___115KV_TB1 80780	19.10 -0.46 0.00	18.09 -0.38 0.00	17.87 -0.37 0.00	17.72 -0.41 0.00	17.63 -0.39 0.00	23.73 -0.36 0.00	26.44 -0.27 0.00	25.22 -0.51 0.00	27.37 -0.65 0.00	28.85 -0.75 0.00	26.96 -0.76 0.00	25.92 -0.74 0.00	26.50 -0.85 0.00	24.59 -0.84 0.00	23.27 -0.81 0.00	24.18 -0.88 0.00	25.76 -1.01 0.00	31.88 -1.29 0.00	26.50 -1.32 0.00	23.50 -1.13 0.00	21.67 -1.21 0.00	23.56 -1.11 0.00	20.17 -0.82 0.00	18.18 -0.60 0.00
STEEL___WIND 323596	19.21 -0.35 0.00	18.25 -0.22 0.00	18.02 -0.23 0.00	17.84 -0.28 0.00	17.75 -0.27 0.00	23.97 -0.12 0.00	26.77 0.06 0.00	25.42 -0.32 0.00	27.49 -0.53 0.00	28.90 -0.70 0.00	26.81 -0.71 0.19	25.95 -0.71 0.00	26.48 -0.87 0.00	24.56 -0.87 0.00	23.22 -0.86 0.00	24.07 -0.99 0.00	25.55 -1.23 0.00	31.57 -1.60 0.00	26.16 -1.65 0.00	23.20 -1.43 0.00	21.29 -1.59 0.00	23.29 -1.39 0.00	19.93 -1.07 0.00	18.03 -0.74 0.00
STEPHTWN_115KV_BK_2 55603	19.78 0.22 0.00	18.67 0.20 0.00	18.46 0.21 0.00	18.37 0.25 0.00	18.24 0.22 0.00	24.35 0.26 0.00	26.99 0.28 0.00	26.08 0.35 0.00	28.46 0.45 0.00	30.09 0.50 0.00	28.19 0.48 0.00	27.14 0.49 0.00	27.89 0.54 0.00	25.91 0.48 0.00	24.51 0.43 0.00	25.56 0.51 0.00	27.32 0.55 0.00	33.95 0.78 0.00	28.39 0.57 0.00	25.05 0.42 0.00	23.32 0.44 0.00	25.12 0.44 0.00	21.24 0.25 0.00	18.95 0.18 0.00
STEBUBEN_REC_LFGE 323667	19.67 0.11 0.00	18.69 0.22 0.00	18.40 0.15 0.00	18.25 0.12 0.00	18.13 0.10 0.00	24.49 0.40 0.00	27.32 0.60 0.00	26.25 0.52 0.00	28.47 0.46 0.00	29.92 0.33 0.00	27.92 0.20 0.00	26.83 0.18 0.00	27.47 0.12 0.00	25.53 0.10 0.00	24.14 0.06 0.00	25.07 0.02 0.00	26.71 -0.06 0.00	33.02 -0.15 0.00	27.52 -0.29 0.00	24.18 -0.45 0.00	21.95 -0.93 0.00	23.60 -1.08 0.00	19.90 -1.09 0.00	17.90 -0.87 0.00
STILLWATER___SOLAR 323814	20.19 0.63 0.00	19.04 0.57 0.00	18.82 0.57 0.00	18.71 0.58 0.00	18.60 0.58 0.00	24.89 0.80 0.00	27.57 0.85 0.00	26.63 0.90 0.00	29.08 1.06 0.00	30.79 1.20 0.00	28.87 1.15 0.00	27.75 1.10 0.00	28.52 1.17 0.00	26.46 1.03 0.00	25.03 0.96 0.00	26.12 1.06 0.00	27.93 1.16 0.00	34.66 1.49 0.00	28.93 1.11 0.00	25.53 0.90 0.00	23.76 0.88 0.00	25.57 0.89 0.00	21.62 0.63 0.00	19.28 0.51 0.00
STONY___BROOK 24151	20.79 1.23 0.00	19.56 1.09 0.00	19.25 1.00 0.00	19.11 0.99 0.00	18.99 0.97 0.00	25.31 1.22 0.00	28.33 1.63 0.00	27.49 1.75 0.00	30.01 2.00 0.00	31.74 2.15 0.00	29.67 1.95 0.00	28.56 1.91 0.00	29.43 2.07 0.00	29.03 2.09 -1.52	34.35 1.98 -8.29	29.18 2.08 -2.05	30.29 2.25 -1.27	36.82 2.85 -0.79	41.91 2.20 -11.89	40.42 2.03 -13.75	46.25 1.90 -21.47	26.63 1.96 0.00	22.46 1.47 0.00	21.52 1.33 -1.42
STURGEON_POOL_HYD 23609	20.11 0.55 0.00	18.94 0.47 0.00	18.68 0.43 0.00	18.56 0.44 0.00	18.44 0.42 0.00	24.61 0.52 0.00	27.41 0.70 0.00	26.62 0.89 0.00	29.02 1.00 0.00	30.63 1.04 0.00	28.71 1.00 0.00	27.63 0.97 0.00	28.42 1.07 0.00	26.49 1.06 0.00	25.07 0.99 0.00	26.10 1.05 0.00	27.95 1.18 0.00	34.70 1.53 0.00	29.06 1.25 0.00	25.76 1.13 0.00	23.91 1.04 0.00	25.67 0.99 0.00	21.74 0.75 0.00	19.35 0.57 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.02 0.46 0.00	18.88 0.41 0.00	18.63 0.38 0.00	18.53 0.40 0.00	18.40 0.38 0.00	24.55 0.46 0.00	27.27 0.56 0.00	26.46 0.72 0.00	28.84 0.82 0.00	30.42 0.82 0.00	28.49 0.77 0.00	27.41 0.76 0.00	28.20 0.85 0.00	26.28 0.86 0.00	24.88 0.80 0.00	25.90 0.84 0.00	27.72 0.95 0.00	34.39 1.22 0.00	28.82 1.01 0.00	25.54 0.91 0.00	23.71 0.84 0.00	25.48 0.81 0.00	21.57 0.58 0.00	19.20 0.43 0.00
SWANROAD_115KV_TB1 355699	18.56 -1.01 0.00	17.61 -0.85 0.00	17.41 -0.84 0.00	17.24 -0.89 0.00	17.16 -0.86 0.00	23.17 -0.92 0.00	25.82 -0.89 0.00	24.36 -1.37 0.00	26.34 -1.67 0.00	27.75 -1.84 0.00	25.91 -1.80 0.00	24.89 -1.76 0.00	25.40 -1.96 0.00	23.51 -1.91 0.00	22.23 -1.84 0.00	23.06 -1.99 0.00	24.44 -2.33 0.00	30.13 -3.04 0.00	24.96 -2.86 0.00	22.21 -2.43 0.00	20.40 -2.48 0.00	22.35 -2.33 0.00	19.20 -1.79 0.00	17.44 -1.34 0.00
SYNERGY___BIOGAS 323694	19.31 -0.25 0.00	18.31 -0.16 0.00	18.08 -0.16 0.00	17.91 -0.21 0.00	17.84 -0.18 0.00	24.09 0.00 0.00	26.92 0.21 0.00	25.56 -0.17 0.00	27.69 -0.32 0.00	29.18 -0.41 0.00	27.11 -0.47 0.13	26.20 -0.46 0.00	26.75 -0.60 0.00	24.80 -0.63 0.00	23.47 -0.61 0.00	24.34 -0.71 0.00	25.86 -0.91 0.00	31.97 -1.20 0.00	26.51 -1.30 0.00	23.56 -1.07 0.00	21.62 -1.25 0.00	23.60 -1.08 0.00	20.19 -0.80 0.00	18.25 -0.52 0.00
SYRACUSE___ENERGY_ST1 323597	19.36 -0.20 0.00	18.30 -0.17 0.00	18.07 -0.18 0.00	17.95 -0.17 0.00	17.86 -0.17 0.00	23.90 -0.19 0.00	26.49 -0.22 0.00	25.44 -0.29 0.00	27.69 -0.33 0.00	29.21 -0.38 0.00	27.34 -0.38 0.00	26.27 -0.38 0.00	26.94 -0.41 0.00	25.06 -0.36 0.00	23.73 -0.34 0.00	24.69 -0.37 0.00	26.39 -0.38 0.00	32.71 -0.46 0.00	27.38 -0.44 0.00	24.27 -0.36 0.00	22.50 -0.38 0.00	24.27 -0.40 0.00	20.74 -0.25 0.00	18.56 -0.21 0.00
SYRACUSE___ENERGY_ST2 323598	19.36 -0.20 0.00	18.30 -0.17 0.00	18.07 -0.18 0.00	17.95 -0.17 0.00	17.86 -0.17 0.00	23.90 -0.19 0.00	26.49 -0.22 0.00	25.44 -0.29 0.00	27.69 -0.33 0.00	29.21 -0.38 0.00	27.34 -0.38 0.00	26.27 -0.38 0.00	26.94 -0.41 0.00	25.06 -0.36 0.00	23.73 -0.34 0.00	24.69 -0.37 0.00	26.39 -0.38 0.00	32.71 -0.46 0.00	27.38 -0.44 0.00	24.27 -0.36 0.00	22.50 -0.38 0.00	24.27 -0.40 0.00	20.74 -0.25 0.00	18.56 -0.21 0.00

SYRACUSE___POWER 24017	19.38 -0.18 0.00	18.31 -0.15 0.00	18.09 -0.16 0.00	17.96 -0.17 0.00	17.86 -0.16 0.00	23.91 -0.18 0.00	26.52 -0.19 0.00	25.48 -0.25 0.00	27.73 -0.29 0.00	29.25 -0.34 0.00	27.37 -0.35 0.00	26.29 -0.37 0.00	26.93 -0.42 0.00	25.06 -0.36 0.00	23.74 -0.34 0.00	24.69 -0.36 0.00	26.40 -0.37 0.00	32.72 -0.45 0.00	27.38 -0.43 0.00	24.28 -0.35 0.00	22.52 -0.35 0.00	24.30 -0.38 0.00	20.75 -0.23 0.00	18.57 -0.20 0.00
TALLMAN___138KV_BK151 55660	20.08 0.51 0.00	18.93 0.46 0.00	18.68 0.43 0.00	18.58 0.45 0.00	18.45 0.43 0.00	24.61 0.52 0.00	27.40 0.69 0.00	26.61 0.88 0.00	29.00 0.99 0.00	30.58 0.99 0.00	28.65 0.93 0.00	27.57 0.92 0.00	28.38 1.02 0.00	26.45 1.02 0.00	25.03 0.95 0.00	26.07 1.01 0.00	27.89 1.12 0.00	34.60 1.43 0.00	29.01 1.19 0.00	25.72 1.09 0.00	23.87 0.99 0.00	25.63 0.96 0.00	21.70 0.70 0.00	19.30 0.53 0.00
TEALLAVE_115KV_TB7 355573	19.28 -0.29 0.00	18.22 -0.25 0.00	18.00 -0.25 0.00	17.87 -0.26 0.00	17.77 -0.25 0.00	23.78 -0.31 0.00	26.36 -0.35 0.00	25.32 -0.41 0.00	27.55 -0.46 0.00	29.08 -0.52 0.00	27.20 -0.51 0.00	26.13 -0.53 0.00	26.74 -0.61 0.00	24.89 -0.54 0.00	23.57 -0.50 0.00	24.52 -0.54 0.00	26.21 -0.57 0.00	32.46 -0.71 0.00	27.16 -0.65 0.00	24.10 -0.53 0.00	22.37 -0.50 0.00	24.14 -0.54 0.00	20.63 -0.36 0.00	18.47 -0.30 0.00
TELGRAPH_34_KV_EAST 80808	19.01 -0.55 0.00	18.05 -0.42 0.00	17.83 -0.42 0.00	17.66 -0.47 0.00	17.58 -0.45 0.00	23.74 -0.35 0.00	26.49 -0.22 0.00	25.09 -0.64 0.00	27.17 -0.85 0.00	28.62 -0.97 0.00	26.72 -0.99 0.00	25.69 -0.97 0.00	26.22 -1.14 0.00	24.29 -1.14 0.00	22.97 -1.11 0.00	23.83 -1.23 0.00	25.30 -1.47 0.00	31.25 -1.92 0.00	25.88 -1.93 0.00	23.00 -1.63 0.00	21.12 -1.76 0.00	23.09 -1.59 0.00	19.79 -1.20 0.00	17.93 -0.85 0.00
TEMPLE___115KV_TB 2 55572	19.29 -0.28 0.00	18.23 -0.24 0.00	18.00 -0.25 0.00	17.88 -0.25 0.00	17.78 -0.24 0.00	23.80 -0.30 0.00	26.37 -0.33 0.00	25.33 -0.40 0.00	27.57 -0.44 0.00	29.09 -0.50 0.00	27.22 -0.49 0.00	26.15 -0.51 0.00	26.76 -0.60 0.00	24.91 -0.52 0.00	23.59 -0.49 0.00	24.53 -0.52 0.00	26.22 -0.54 0.00	32.49 -0.68 0.00	27.17 -0.64 0.00	24.12 -0.51 0.00	22.38 -0.50 0.00	24.15 -0.53 0.00	20.64 -0.35 0.00	18.48 -0.29 0.00
TIANA___69_KV_BK 1 55817	21.05 1.49 0.00	19.79 1.32 0.00	19.47 1.22 0.00	19.34 1.21 0.00	19.21 1.19 0.00	25.60 1.51 0.00	28.68 1.97 0.00	27.72 1.99 0.00	30.29 2.27 0.00	32.00 2.41 0.00	29.98 2.27 0.00	28.88 2.23 0.00	29.69 2.33 0.00	29.31 2.36 -1.52	34.59 2.23 -8.29	29.42 2.32 -2.05	30.52 2.48 -1.27	37.07 3.11 -0.79	41.97 2.27 -11.89	40.58 2.19 -13.75	46.44 2.09 -21.47	26.94 2.26 0.00	22.67 1.68 0.00	21.79 1.59 -1.42
TILDEN___115KV_TB1 80814	19.38 -0.18 0.00	18.31 -0.15 0.00	18.09 -0.16 0.00	17.96 -0.17 0.00	17.86 -0.16 0.00	23.91 -0.18 0.00	26.52 -0.19 0.00	25.48 -0.25 0.00	27.73 -0.29 0.00	29.25 -0.34 0.00	27.37 -0.35 0.00	26.29 -0.37 0.00	26.93 -0.42 0.00	25.06 -0.36 0.00	23.74 -0.34 0.00	24.69 -0.36 0.00	26.40 -0.37 0.00	32.72 -0.45 0.00	27.38 -0.43 0.00	24.28 -0.35 0.00	22.52 -0.35 0.00	24.30 -0.38 0.00	20.75 -0.23 0.00	18.57 -0.20 0.00
TRIGEN___CC 323695	20.43 0.87 0.00	19.24 0.77 0.00	18.96 0.71 0.00	18.83 0.71 0.00	18.72 0.70 0.00	24.96 0.87 0.00	27.88 1.17 0.00	27.10 1.36 0.00	29.55 1.54 0.00	31.21 1.62 0.00	29.19 1.48 0.00	28.10 1.45 0.00	28.96 1.60 0.00	28.55 1.60 -1.52	33.88 1.51 -8.29	28.68 1.59 -2.05	29.78 1.74 -1.27	36.16 2.20 -0.79	41.47 1.76 -11.89	40.00 1.61 -13.75	45.84 1.49 -21.47	26.15 1.47 0.00	22.11 1.12 0.00	21.14 0.95 -1.42
TRINITY___115KV___4 BK 55933	19.63 0.07 0.00	18.53 0.06 0.00	18.33 0.08 0.00	18.24 0.12 0.00	18.12 0.09 0.00	24.12 0.02 0.00	26.67 -0.04 0.00	25.76 0.03 0.00	28.11 0.09 0.00	29.74 0.15 0.00	27.89 0.18 0.00	26.84 0.18 0.00	27.58 0.22 0.00	25.62 0.19 0.00	24.26 0.18 0.00	25.29 0.22 0.00	27.00 0.22 0.00	33.47 0.30 0.00	27.99 0.18 0.00	24.73 0.10 0.00	23.05 0.17 0.00	24.81 0.13 0.00	21.03 0.04 0.00	18.77 0.00 0.00
UNION___PROCESSING_DRP 323587	19.11 -0.45 0.00	18.09 -0.37 0.00	17.88 -0.37 0.00	17.72 -0.40 0.00	17.64 -0.38 0.00	23.74 -0.35 0.00	26.45 -0.26 0.00	25.23 -0.50 0.00	27.37 -0.64 0.00	28.85 -0.74 0.00	26.97 -0.74 0.00	25.92 -0.73 0.00	26.51 -0.84 0.00	24.60 -0.83 0.00	23.28 -0.80 0.00	24.19 -0.87 0.00	25.77 -1.00 0.00	31.89 -1.28 0.00	26.50 -1.31 0.00	23.52 -1.12 0.00	21.68 -1.20 0.00	23.57 -1.11 0.00	20.17 -0.82 0.00	18.18 -0.59 0.00
UPPER HUDSON___HYD 24058	20.30 0.73 0.00	19.11 0.64 0.00	18.89 0.65 0.00	18.78 0.66 0.00	18.68 0.65 0.00	25.02 0.93 0.00	27.77 1.06 0.00	26.87 1.14 0.00	29.38 1.36 0.00	31.17 1.57 0.00	29.21 1.50 0.00	28.06 1.40 0.00	28.84 1.48 0.00	26.73 1.31 0.00	25.29 1.22 0.00	26.40 1.34 0.00	28.27 1.50 0.00	35.01 1.84 0.00	29.22 1.41 0.00	25.74 1.10 0.00	23.89 1.01 0.00	25.67 0.99 0.00	21.68 0.68 0.00	19.32 0.55 0.00
UPPER RAQUET___HYD 24056	19.49 -0.08 0.00	18.37 -0.10 0.00	18.17 -0.08 0.00	18.02 -0.10 0.00	17.94 -0.09 0.00	24.04 -0.05 0.00	26.77 0.06 0.00	25.85 0.12 0.00	28.10 0.08 0.00	29.73 0.13 0.00	27.83 0.12 0.00	26.75 0.10 0.00	27.42 0.06 0.00	25.44 0.02 0.00	24.13 0.05 0.00	25.09 0.04 0.00	26.82 0.05 0.00	33.19 0.01 0.00	27.99 0.17 0.00	24.79 0.16 0.00	23.01 0.13 0.00	24.85 0.17 0.00	21.03 0.04 0.00	18.83 0.06 0.00
VALLEY44_115KV_TB2 355964	19.64 0.08 0.00	18.70 0.23 0.00	18.43 0.18 0.00	18.28 0.16 0.00	18.16 0.14 0.00	24.49 0.40 0.00	27.37 0.67 0.00	26.26 0.52 0.00	28.44 0.43 0.00	29.83 0.23 0.00	27.68 -0.03 0.00	26.57 -0.08 0.00	27.06 -0.30 0.00	25.20 -0.23 0.00	23.80 -0.28 0.00	24.69 -0.37 0.00	26.24 -0.53 0.00	32.50 -0.68 0.00	27.15 -0.67 0.00	24.09 -0.55 0.00	22.06 -0.81 0.00	24.15 -0.53 0.00	20.63 -0.36 0.00	18.65 -0.12 0.00
VALLEY___115KV_TB 1-4 80826	19.13 -0.43 0.00	18.03 -0.44 0.00	17.82 -0.43 0.00	17.72 -0.40 0.00	17.72 -0.30 0.00	23.77 -0.32 0.00	26.32 -0.39 0.00	25.44 -0.29 0.00	27.73 -0.29 0.00	29.44 -0.15 0.00	27.61 -0.10 0.00	26.57 -0.09 0.00	27.30 -0.06 0.00	25.45 0.02 0.00	24.12 0.05 0.00	25.13 0.07 0.00	26.83 0.06 0.00	33.34 0.17 0.00	27.92 0.10 0.00	24.66 0.02 0.00	22.93 0.05 0.00	24.65 -0.03 0.00	20.84 -0.14 0.00	18.56 -0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.10 0.54 0.00	18.95 0.49 0.00	18.74 0.49 0.00	18.62 0.50 0.00	18.53 0.51 0.00	24.81 0.72 0.00	27.59 0.88 0.00	26.67 0.94 0.00	29.10 1.08 0.00	30.74 1.14 0.00	28.78 1.07 0.00	27.69 1.04 0.00	28.43 1.07 0.00	26.47 1.04 0.00	25.04 0.96 0.00	26.05 0.99 0.00	27.89 1.12 0.00	34.59 1.42 0.00	29.01 1.20 0.00	25.68 1.05 0.00	23.78 0.91 0.00	25.61 0.93 0.00	21.72 0.73 0.00	19.37 0.60 0.00

VISCHER___FERRY HYD 24020	19.95 0.38 0.00	18.82 0.35 0.00	18.60 0.35 0.00	18.49 0.37 0.00	18.39 0.37 0.00	24.55 0.46 0.00	27.11 0.40 0.00	26.19 0.45 0.00	28.59 0.57 0.00	30.26 0.66 0.00	28.37 0.65 0.00	27.29 0.64 0.00	28.06 0.70 0.00	26.02 0.60 0.00	24.64 0.57 0.00	25.70 0.64 0.00	27.41 0.64 0.00	34.01 0.83 0.00	28.41 0.59 0.00	25.08 0.45 0.00	23.40 0.53 0.00	25.20 0.52 0.00	21.33 0.34 0.00	19.03 0.26 0.00
V_A_10_SYNC_DSASP 323832	18.74 -0.83 0.00	17.78 -0.69 0.00	17.58 -0.67 0.00	17.41 -0.71 0.00	17.33 -0.69 0.00	23.34 -0.75 0.00	26.03 -0.68 0.00	24.72 -1.01 0.00	26.74 -1.27 0.00	28.14 -1.46 0.00	26.15 -1.43 0.13	25.24 -1.41 0.00	25.78 -1.58 0.00	23.90 -1.53 0.00	22.61 -1.47 0.00	23.46 -1.59 0.00	24.92 -1.85 0.00	30.79 -2.38 0.00	25.52 -2.29 0.00	22.69 -1.94 0.00	20.87 -2.01 0.00	22.81 -1.87 0.00	19.57 -1.42 0.00	17.72 -1.05 0.00
V_CMM_10_SYNC_DSASP 323787	19.83 0.27 0.00	18.71 0.24 0.00	18.49 0.24 0.00	18.35 0.23 0.00	18.25 0.23 0.00	24.42 0.32 0.00	27.12 0.41 0.00	26.12 0.39 0.00	28.38 0.37 0.00	30.00 0.41 0.00	28.09 0.37 0.00	27.01 0.36 0.00	27.71 0.35 0.00	25.69 0.26 0.00	24.33 0.26 0.00	25.31 0.26 0.00	27.03 0.26 0.00	33.46 0.29 0.00	28.20 0.39 0.00	24.99 0.36 0.00	23.20 0.32 0.00	25.09 0.41 0.00	21.27 0.28 0.00	19.07 0.30 0.00
V_CMP_10_SYNC_DSASP 323788	20.43 0.86 0.00	19.20 0.73 0.00	18.97 0.72 0.00	18.83 0.70 0.00	18.70 0.68 0.00	25.01 0.92 0.00	27.73 1.02 0.00	26.82 1.09 0.00	29.15 1.13 0.00	30.87 1.28 0.00	28.89 1.17 0.00	27.88 1.23 0.00	28.68 1.33 0.00	26.51 1.09 0.00	25.06 0.99 0.00	26.03 0.98 0.00	27.78 1.01 0.00	34.45 1.28 0.00	28.99 1.18 0.00	25.67 1.04 0.00	23.85 0.97 0.00	25.78 1.10 0.00	21.81 0.82 0.00	19.53 0.76 0.00
V_D_10_SYNC_DSASP 323841	19.96 0.39 0.00	18.84 0.37 0.00	18.61 0.37 0.00	18.47 0.34 0.00	18.37 0.34 0.00	24.58 0.49 0.00	27.32 0.61 0.00	26.32 0.59 0.00	28.59 0.58 0.00	30.23 0.64 0.00	28.30 0.59 0.00	27.21 0.55 0.00	27.90 0.54 0.00	25.88 0.46 0.00	24.51 0.44 0.00	25.51 0.45 0.00	27.25 0.47 0.00	33.70 0.53 0.00	28.41 0.60 0.00	25.17 0.54 0.00	23.37 0.49 0.00	25.28 0.60 0.00	21.42 0.43 0.00	19.20 0.43 0.00
V_E_10_SYNC_DSASP 323830	20.42 0.86 0.00	19.34 0.87 0.00	19.39 1.14 0.00	19.33 1.21 0.00	19.26 1.24 0.00	25.96 1.87 0.00	28.89 2.18 0.00	27.98 2.25 0.00	30.58 2.57 0.00	32.18 2.59 0.00	30.04 2.28 -0.04	28.80 2.15 0.00	29.58 2.23 0.00	27.59 2.17 0.00	26.08 2.00 0.00	27.16 2.10 0.00	29.14 2.37 0.00	36.21 3.04 0.00	30.32 2.51 0.00	26.81 2.18 0.00	24.73 1.85 0.00	26.66 1.98 0.00	22.56 1.57 0.00	20.10 1.33 0.00
V_F_30_NSYNC___DSASP 323816	20.21 0.65 0.00	19.06 0.59 0.00	18.84 0.59 0.00	18.72 0.60 0.00	18.62 0.60 0.00	24.92 0.83 0.00	27.61 0.90 0.00	26.67 0.94 0.00	29.13 1.11 0.00	30.84 1.24 0.00	28.90 1.19 0.00	27.80 1.14 0.00	28.57 1.21 0.00	26.50 1.08 0.00	25.08 1.00 0.00	26.15 1.10 0.00	27.97 1.20 0.00	34.72 1.55 0.00	28.97 1.16 0.00	25.57 0.94 0.00	23.80 0.92 0.00	25.61 0.93 0.00	21.65 0.66 0.00	19.31 0.54 0.00
V_F_30_SYNC_DSASP 323786	19.70 0.13 0.00	18.59 0.12 0.00	18.38 0.13 0.00	18.29 0.17 0.00	18.17 0.14 0.00	24.20 0.11 0.00	26.77 0.06 0.00	25.88 0.14 0.00	28.23 0.22 0.00	29.87 0.28 0.00	28.01 0.29 0.00	26.97 0.31 0.00	27.73 0.38 0.00	25.74 0.32 0.00	24.38 0.31 0.00	25.40 0.34 0.00	27.13 0.36 0.00	33.63 0.45 0.00	28.12 0.31 0.00	24.86 0.22 0.00	23.14 0.26 0.00	24.91 0.23 0.00	21.11 0.12 0.00	18.84 0.07 0.00
V_XM_10_SYNC_DSASP 323789	20.43 0.86 0.00	19.20 0.73 0.00	18.97 0.72 0.00	18.83 0.70 0.00	18.70 0.68 0.00	25.01 0.92 0.00	27.73 1.02 0.00	26.82 1.09 0.00	29.15 1.13 0.00	30.87 1.28 0.00	28.89 1.17 0.00	27.88 1.23 0.00	28.68 1.33 0.00	26.51 1.09 0.00	25.06 0.99 0.00	26.03 0.98 0.00	27.78 1.01 0.00	34.45 1.28 0.00	28.99 1.18 0.00	25.67 1.04 0.00	23.85 0.97 0.00	25.78 1.10 0.00	21.81 0.82 0.00	19.53 0.76 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.13 0.57 0.00	18.99 0.52 0.00	18.73 0.49 0.00	18.63 0.51 0.00	18.51 0.48 0.00	24.69 0.60 0.00	27.58 0.87 0.00	26.80 1.07 0.00	29.22 1.20 0.00	30.84 1.25 0.00	28.89 1.18 0.00	27.81 1.15 0.00	28.61 1.25 0.00	26.66 1.23 0.00	25.23 1.15 0.00	26.27 1.21 0.00	28.11 1.34 0.00	34.90 1.73 0.00	29.22 1.41 0.00	25.90 1.27 0.00	24.04 1.17 0.00	25.81 1.14 0.00	21.85 0.86 0.00	19.44 0.67 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.14 0.58 0.00	19.01 0.54 0.00	18.76 0.52 0.00	18.67 0.54 0.00	18.54 0.52 0.00	24.71 0.62 0.00	27.56 0.84 0.00	26.80 1.07 0.00	29.22 1.21 0.00	30.86 1.26 0.00	28.91 1.20 0.00	27.80 1.15 0.00	28.61 1.25 0.00	26.64 1.22 0.00	25.22 1.15 0.00	26.26 1.20 0.00	28.09 1.32 0.00	34.88 1.71 0.00	29.20 1.38 0.00	25.90 1.27 0.00	24.03 1.16 0.00	25.80 1.12 0.00	21.83 0.84 0.00	19.44 0.66 0.00
W50THST__13_KV_LOAD 356117	20.25 0.69 0.00	19.12 0.65 0.00	18.87 0.62 0.00	18.78 0.65 0.00	18.66 0.64 0.00	24.87 0.78 0.00	27.74 1.03 0.00	27.00 1.27 0.00	29.45 1.43 0.00	31.10 1.51 0.00	29.15 1.43 0.00	28.03 1.37 0.00	28.83 1.48 0.00	26.85 1.42 0.00	25.42 1.34 0.00	26.46 1.40 0.00	28.30 1.53 0.00	35.14 1.97 0.00	29.41 1.59 0.00	26.07 1.43 0.00	24.18 1.31 0.00	25.95 1.27 0.00	21.95 0.96 0.00	19.54 0.77 0.00
WADING RIVER_IC_1 23522	20.92 1.36 0.00	19.69 1.22 0.00	19.37 1.13 0.00	19.24 1.12 0.00	19.13 1.10 0.00	25.46 1.38 0.00	28.52 1.81 0.00	27.52 1.79 0.00	30.07 2.05 0.00	31.74 2.15 0.00	29.73 2.02 0.00	28.65 2.00 0.00	29.45 2.09 0.00	29.08 2.14 -1.52	34.38 2.02 -8.29	29.20 2.09 -2.05	30.26 2.21 -1.27	36.74 2.78 -0.79	41.63 1.92 -11.89	40.29 1.90 -13.75	46.23 1.88 -21.47	26.76 2.08 0.00	22.51 1.52 0.00	21.67 1.47 -1.42
WADING RIVER_IC_2 23547	20.92 1.36 0.00	19.69 1.22 0.00	19.37 1.13 0.00	19.24 1.12 0.00	19.13 1.10 0.00	25.46 1.38 0.00	28.52 1.81 0.00	27.52 1.79 0.00	30.07 2.05 0.00	31.74 2.15 0.00	29.73 2.02 0.00	28.65 2.00 0.00	29.45 2.09 0.00	29.08 2.14 -1.52	34.38 2.02 -8.29	29.20 2.09 -2.05	30.26 2.21 -1.27	36.74 2.78 -0.79	41.63 1.92 -11.89	40.29 1.90 -13.75	46.23 1.88 -21.47	26.76 2.08 0.00	22.51 1.52 0.00	21.67 1.47 -1.42
WADING RIVER_IC_3 23601	20.92 1.36 0.00	19.69 1.22 0.00	19.37 1.13 0.00	19.24 1.12 0.00	19.13 1.10 0.00	25.46 1.38 0.00	28.52 1.81 0.00	27.52 1.79 0.00	30.07 2.05 0.00	31.74 2.15 0.00	29.73 2.02 0.00	28.65 2.00 0.00	29.45 2.09 0.00	29.08 2.14 -1.52	34.38 2.02 -8.29	29.20 2.09 -2.05	30.26 2.21 -1.27	36.74 2.78 -0.79	41.63 1.92 -11.89	40.29 1.90 -13.75	46.23 1.88 -21.47	26.76 2.08 0.00	22.51 1.52 0.00	21.67 1.47 -1.42

WALDENNY_12_KV_BK2 80841	19.20 -0.36 0.00	18.24 -0.23 0.00	18.00 -0.24 0.00	17.82 -0.30 0.00	17.73 -0.29 0.00	23.95 -0.14 0.00	26.74 0.02 0.00	25.38 -0.35 0.00	27.47 -0.54 0.00	28.91 -0.68 0.00	26.99 -0.72 0.00	25.95 -0.70 0.00	26.48 -0.87 0.00	24.55 -0.87 0.00	23.20 -0.87 0.00	24.07 -0.99 0.00	25.54 -1.23 0.00	31.56 -1.61 0.00	26.15 -1.67 0.00	23.21 -1.42 0.00	21.28 -1.59 0.00	23.28 -1.40 0.00	19.93 -1.06 0.00	18.04 -0.74 0.00
WALDEN___HYDRO 24148	20.20 0.64 0.00	19.04 0.57 0.00	18.81 0.56 0.00	18.67 0.54 0.00	18.57 0.55 0.00	24.79 0.70 0.00	27.55 0.84 0.00	26.73 1.00 0.00	29.15 1.14 0.00	30.77 1.18 0.00	28.85 1.14 0.00	27.73 1.07 0.00	28.56 1.20 0.00	26.61 1.19 0.00	25.19 1.11 0.00	26.20 1.14 0.00	28.06 1.29 0.00	34.84 1.66 0.00	29.19 1.37 0.00	25.86 1.23 0.00	24.00 1.12 0.00	25.77 1.09 0.00	21.81 0.81 0.00	19.40 0.63 0.00
WARRENSBURG___ 23737	20.30 0.73 0.00	19.11 0.64 0.00	18.89 0.65 0.00	18.78 0.66 0.00	18.68 0.65 0.00	25.02 0.93 0.00	27.77 1.06 0.00	26.87 1.14 0.00	29.38 1.36 0.00	31.17 1.57 0.00	29.21 1.50 0.00	28.06 1.40 0.00	28.84 1.48 0.00	26.73 1.31 0.00	25.29 1.22 0.00	26.40 1.34 0.00	28.27 1.50 0.00	35.01 1.84 0.00	29.22 1.41 0.00	25.74 1.10 0.00	23.89 1.01 0.00	25.67 0.99 0.00	21.68 0.68 0.00	19.32 0.55 0.00
WATERSIDE___6 8 9 23538	20.19 0.63 0.00	19.07 0.60 0.00	18.81 0.57 0.00	18.72 0.59 0.00	18.59 0.57 0.00	24.76 0.67 0.00	27.63 0.92 0.00	26.88 1.15 0.00	29.29 1.28 0.00	30.91 1.32 0.00	25.86 1.27 3.13	18.18 1.22 9.70	25.19 1.31 3.47	26.71 1.29 0.00	25.28 1.21 0.00	26.32 1.27 0.00	25.79 1.39 2.37	-26.94 1.82 61.93	28.16 1.45 1.10	23.88 1.33 2.09	12.09 1.23 12.01	7.93 1.18 17.92	21.89 0.90 0.00	19.48 0.70 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.35 -0.21 0.00	18.26 -0.20 0.00	18.05 -0.20 0.00	17.95 -0.17 0.00	17.88 -0.15 0.00	23.93 -0.17 0.00	26.50 -0.21 0.00	25.61 -0.12 0.00	27.93 -0.09 0.00	29.56 -0.04 0.00	27.70 -0.01 0.00	26.65 -0.01 0.00	27.39 0.04 0.00	25.50 0.08 0.00	24.16 0.09 0.00	25.17 0.12 0.00	26.88 0.11 0.00	33.39 0.22 0.00	27.96 0.15 0.00	24.71 0.07 0.00	22.96 0.09 0.00	24.71 0.03 0.00	20.93 -0.06 0.00	18.65 -0.12 0.00
WATSON___69_KV_BK 1 55734	20.97 1.42 0.00	19.74 1.27 0.00	19.42 1.17 0.00	19.29 1.16 0.00	19.16 1.14 0.00	25.55 1.47 0.00	28.62 1.91 0.00	27.78 2.05 0.00	30.34 2.32 0.00	32.06 2.47 0.00	29.95 2.24 0.00	28.78 2.13 0.00	29.70 2.34 -1.52	29.32 2.38 -8.29	34.60 2.24 -2.05	29.44 2.35 -1.27	30.59 2.55 -0.79	37.17 3.21 -11.89	42.25 2.54 -13.75	40.74 2.36 -21.47	46.52 2.16 0.00	26.89 2.21 0.00	22.69 1.70 0.00	21.72 1.52 -1.42
WDELAWARE___HYD 323627	19.99 0.42 0.00	18.83 0.36 0.00	18.57 0.32 0.00	18.46 0.33 0.00	18.33 0.31 0.00	24.50 0.40 0.00	27.29 0.58 0.00	26.50 0.77 0.00	28.90 0.88 0.00	30.51 0.92 0.00	28.57 0.86 0.00	27.48 0.82 0.00	28.26 0.90 0.00	26.31 0.88 0.00	24.92 0.85 0.00	25.96 0.90 0.00	27.81 1.04 0.00	34.53 1.36 0.00	28.92 1.11 0.00	25.63 0.99 0.00	23.78 0.90 0.00	25.53 0.85 0.00	21.60 0.61 0.00	19.20 0.43 0.00
WEST BABYLON___IC 23714	20.89 1.33 0.00	19.66 1.19 0.00	19.35 1.10 0.00	19.21 1.08 0.00	19.09 1.07 0.00	25.45 1.36 0.00	28.50 1.79 0.00	27.67 1.94 0.00	30.20 2.19 0.00	31.92 2.32 0.00	29.80 2.08 0.00	28.67 2.02 0.00	29.57 2.22 -1.52	29.19 2.24 -8.29	34.48 2.12 -2.05	29.32 2.22 -1.27	30.47 2.43 -0.79	37.04 3.07 -11.89	42.14 2.54 -13.75	40.63 2.25 -21.47	46.42 2.07 0.00	26.77 2.09 0.00	22.60 1.61 0.00	21.62 1.43 -1.42
WEST CANADA___HYD 24049	19.52 -0.04 0.00	18.43 -0.04 0.00	18.21 -0.04 0.00	18.09 -0.04 0.00	18.00 -0.03 0.00	24.07 -0.02 0.00	26.68 -0.03 0.00	25.73 -0.01 0.00	28.03 0.01 0.00	29.61 0.02 0.00	27.74 0.03 0.00	26.68 0.03 0.00	27.39 0.04 0.00	25.47 0.05 0.00	24.13 0.05 0.00	25.12 0.06 0.00	26.85 0.08 0.00	33.27 0.10 0.00	27.87 0.05 0.00	24.67 0.03 0.00	22.92 0.05 0.00	24.70 0.02 0.00	21.00 0.00 0.00	18.76 -0.02 0.00
WESTERN_NY_WIND 24143	19.28 -0.28 0.00	18.29 -0.18 0.00	18.06 -0.18 0.00	17.89 -0.23 0.00	17.82 -0.20 0.00	24.06 -0.03 0.00	26.88 0.16 0.00	25.52 -0.21 0.00	27.66 -0.35 0.00	29.16 -0.44 0.00	27.21 -0.51 0.00	26.17 -0.49 0.00	26.72 -0.64 0.00	24.75 -0.68 0.00	23.42 -0.66 0.00	24.30 -0.75 0.00	25.82 -0.96 0.00	31.92 -1.25 0.00	26.46 -1.36 0.00	23.50 -1.13 0.00	21.57 -1.30 0.00	23.55 -1.13 0.00	20.16 -0.84 0.00	18.22 -0.55 0.00
WESTOVER___LESR 323668	19.47 -0.09 0.00	18.45 -0.02 0.00	18.20 -0.05 0.00	18.08 -0.05 0.00	17.97 -0.06 0.00	24.12 0.03 0.00	26.82 0.11 0.00	25.88 0.15 0.00	28.15 0.14 0.00	29.64 0.05 0.00	27.67 -0.04 0.00	26.64 -0.02 0.00	27.34 -0.02 0.00	25.47 0.04 0.00	24.09 0.02 0.00	25.03 -0.03 0.00	26.73 -0.04 0.00	33.13 -0.04 0.00	27.78 -0.04 0.00	24.61 -0.03 0.00	22.73 -0.14 0.00	24.57 -0.10 0.00	20.89 -0.10 0.00	18.67 -0.10 0.00
WETHRSFD_WT_PWR 323626	19.18 -0.38 0.00	18.23 -0.24 0.00	17.98 -0.27 0.00	17.81 -0.31 0.00	17.71 -0.31 0.00	23.91 -0.18 0.00	26.67 -0.04 0.00	25.45 -0.29 0.00	27.56 -0.46 0.00	28.96 -0.63 0.00	26.99 -0.67 0.05	26.01 -0.64 0.00	26.59 -0.76 0.00	24.69 -0.74 0.00	23.34 -0.73 0.00	24.21 -0.84 0.00	25.73 -1.04 0.00	31.81 -1.36 0.00	26.45 -1.37 0.00	23.34 -1.29 0.00	21.32 -1.55 0.00	23.22 -1.46 0.00	19.78 -1.21 0.00	17.82 -0.95 0.00
WHAVSTOR_138KV_BK127 55557	20.06 0.50 0.00	18.92 0.45 0.00	18.67 0.42 0.00	18.56 0.44 0.00	18.44 0.42 0.00	24.60 0.51 0.00	27.50 0.79 0.00	26.73 0.99 0.00	29.14 1.12 0.00	30.76 1.16 0.00	28.82 1.11 0.00	27.74 1.08 0.00	28.54 1.18 0.00	26.59 1.17 0.00	25.16 1.09 0.00	26.21 1.15 0.00	28.05 1.27 0.00	34.81 1.64 0.00	29.14 1.33 0.00	25.83 1.20 0.00	23.98 1.10 0.00	25.75 1.08 0.00	21.80 0.81 0.00	19.40 0.64 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.06 0.50 0.00	18.92 0.45 0.00	18.67 0.42 0.00	18.56 0.44 0.00	18.44 0.42 0.00	24.60 0.51 0.00	27.50 0.79 0.00	26.73 0.99 0.00	29.14 1.12 0.00	30.76 1.16 0.00	28.82 1.11 0.00	27.74 1.08 0.00	28.54 1.18 0.00	26.59 1.17 0.00	25.16 1.09 0.00	26.21 1.15 0.00	28.05 1.27 0.00	34.81 1.64 0.00	29.14 1.33 0.00	25.83 1.20 0.00	23.98 1.10 0.00	25.75 1.08 0.00	21.80 0.81 0.00	19.40 0.64 0.00
WHITEHAL_115KV_TB1 80871	20.65 1.08 0.00	19.34 0.87 0.00	19.05 0.80 0.00	18.94 0.81 0.00	18.84 0.82 0.00	25.33 1.23 0.00	28.12 1.41 0.00	27.24 1.50 0.00	29.85 1.84 0.00	31.91 2.31 0.00	29.95 2.24 0.00	28.81 2.15 0.00	29.63 2.28 0.00	27.36 1.93 0.00	25.84 1.77 0.00	27.05 1.99 0.00	29.02 2.25 0.00	36.06 2.89 0.00	30.02 2.20 0.00	26.32 1.68 0.00	24.32 1.44 0.00	26.19 1.51 0.00	21.98 0.99 0.00	19.56 0.78 0.00

WHITEPLN_13_KV_LOAD 356215	20.30 0.74 0.00	19.13 0.66 0.00	18.87 0.62 0.00	18.76 0.63 0.00	18.63 0.61 0.00	24.87 0.78 0.00	27.73 1.02 0.00	26.97 1.24 0.00	29.42 1.40 0.00	31.08 1.48 0.00	29.11 1.40 0.00	28.01 1.36 0.00	28.83 1.47 0.00	26.85 1.42 0.00	25.41 1.34 0.00	26.48 1.42 0.00	28.34 1.56 0.00	35.20 2.03 0.00	29.43 1.62 0.00	26.08 1.45 0.00	24.20 1.32 0.00	25.98 1.30 0.00	21.97 0.98 0.00	19.56 0.79 0.00
WM_FLOYD_69_KV_BK2 356380	20.91 1.35 0.00	19.69 1.22 0.00	19.37 1.12 0.00	19.24 1.12 0.00	19.12 1.10 0.00	25.46 1.37 0.00	28.51 1.80 0.00	27.58 1.85 0.00	30.14 2.12 0.00	31.83 2.24 0.00	29.81 2.10 0.00	28.70 2.04 0.00	29.52 2.16 0.00	29.16 2.22 -1.52	34.45 2.08 -8.29	29.27 2.17 -2.05	30.37 2.32 -1.27	36.87 2.91 -0.79	41.86 2.15 -11.89	40.45 2.07 -13.75	46.32 1.97 -21.47	26.77 2.10 0.00	22.56 1.56 0.00	21.66 1.47 -1.42
WOODARD__115KV_TB2 355635	19.23 -0.33 0.00	18.18 -0.29 0.00	17.95 -0.29 0.00	17.83 -0.29 0.00	17.73 -0.29 0.00	23.72 -0.37 0.00	26.28 -0.43 0.00	25.24 -0.49 0.00	27.48 -0.54 0.00	28.99 -0.60 0.00	27.13 -0.58 0.00	26.07 -0.59 0.00	26.71 -0.65 0.00	24.85 -0.57 0.00	23.54 -0.54 0.00	24.48 -0.57 0.00	26.17 -0.61 0.00	32.42 -0.75 0.00	27.13 -0.69 0.00	24.06 -0.57 0.00	22.32 -0.55 0.00	24.09 -0.59 0.00	20.60 -0.39 0.00	18.44 -0.34 0.00
YORK___WARBASSE 23770	20.29 0.73 0.00	19.16 0.70 0.00	18.91 0.66 0.00	18.85 0.72 0.00	18.72 0.69 0.00	24.91 0.82 0.00	27.78 1.07 0.00	27.01 1.28 0.00	29.39 1.37 0.00	31.01 1.42 0.00	44.43 1.37 -15.35	75.61 1.33 -47.63	45.82 1.41 -17.05	26.80 1.37 0.00	25.37 1.30 0.00	26.42 1.36 0.00	39.87 1.47 -11.62	339.29 1.97 -304.15	34.79 1.56 -5.42	36.33 1.44 -10.26	83.20 1.32 -59.01	113.98 1.28 -88.02	22.00 0.99 -0.01	19.53 0.76 0.00