

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/23/2025

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	28.87	27.09	26.67	20.25	21.93	25.81	19.35	23.55	21.04	25.21	26.31	26.28	25.08	25.05	24.79	24.66	24.95	27.76	30.99	37.36	33.85	28.11	26.54	26.50
24138	0.94	0.91	0.81	0.68	0.73	0.78	0.71	0.94	0.94	1.05	1.17	1.33	1.49	1.38	1.35	1.36	1.24	1.35	1.29	1.27	1.15	1.00	0.98	1.00
	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	0.00
74TH STREET_GT_1	28.92	27.12	26.72	20.28	21.97	25.85	19.38	23.58	21.06	25.23	26.33	26.30	25.10	25.06	24.80	24.67	24.97	27.79	31.04	37.43	33.91	28.16	26.59	26.56
24260	0.99	0.95	0.85	0.71	0.77	0.83	0.73	0.97	0.96	1.07	1.20	1.36	1.51	1.39	1.36	1.37	1.27	1.39	1.34	1.34	1.21	1.05	1.03	1.06
	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	28.92	27.12	26.72	20.28	21.97	25.85	19.38	23.58	21.06	25.23	26.33	26.30	25.10	25.06	24.80	24.67	24.97	27.79	31.04	37.43	33.91	28.16	26.59	26.56
24261	0.99	0.95	0.85	0.71	0.77	0.83	0.73	0.97	0.96	1.07	1.20	1.36	1.51	1.39	1.36	1.37	1.27	1.39	1.34	1.34	1.21	1.05	1.03	1.06
	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	29.17	27.21	26.89	20.42	22.14	26.09	19.48	23.68	20.89	24.85	25.60	25.47	24.19	24.28	24.07	24.01	24.45	27.37	31.17	38.02	34.41	28.52	26.86	26.78
24011	1.24	1.04	1.03	0.85	0.94	1.07	0.84	1.06	0.79	0.69	0.47	0.53	0.60	0.61	0.63	0.70	0.75	0.97	1.47	1.93	1.71	1.41	1.30	1.28
	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	29.38	27.37	27.05	20.56	22.30	26.27	19.60	23.84	21.01	24.93	25.65	25.56	24.29	24.40	24.17	24.10	24.57	27.51	31.36	38.32	34.65	28.72	27.05	26.98
23798	1.44	1.20	1.19	0.99	1.10	1.24	0.96	1.23	0.91	0.77	0.52	0.61	0.70	0.73	0.72	0.80	0.87	1.11	1.66	2.23	1.95	1.61	1.49	1.48
	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	29.17	27.21	26.89	20.42	22.14	26.09	19.48	23.68	20.89	24.85</														

ALBANY___2 23572	27.66 -0.27 0.00	25.92 -0.25 0.00	25.64 -0.22 0.00	19.48 -0.09 0.00	21.11 -0.09 0.00	24.86 -0.16 0.00	18.58 -0.06 0.00	22.56 -0.06 0.00	20.02 -0.08 0.00	23.94 -0.22 0.00	24.90 -0.24 0.00	24.73 -0.21 0.00	23.48 -0.11 0.00	23.55 -0.13 0.00	23.34 -0.10 0.00	23.24 -0.07 0.00	23.62 -0.09 0.00	26.29 -0.11 0.00	29.50 -0.19 0.00	35.75 -0.33 0.00	32.42 -0.27 0.00	27.01 -0.10 0.00	25.50 -0.06 0.00	25.42 -0.08 0.00
ALBANY___3 23573	27.66 -0.27 0.00	25.92 -0.25 0.00	25.64 -0.22 0.00	19.48 -0.09 0.00	21.11 -0.09 0.00	24.86 -0.16 0.00	18.58 -0.06 0.00	22.56 -0.06 0.00	20.02 -0.08 0.00	23.94 -0.22 0.00	24.90 -0.24 0.00	24.73 -0.21 0.00	23.48 -0.11 0.00	23.55 -0.13 0.00	23.34 -0.10 0.00	23.24 -0.07 0.00	23.62 -0.09 0.00	26.29 -0.11 0.00	29.50 -0.19 0.00	35.75 -0.33 0.00	32.42 -0.27 0.00	27.01 -0.10 0.00	25.50 -0.06 0.00	25.42 -0.08 0.00
ALBANY___4 23574	27.66 -0.27 0.00	25.92 -0.25 0.00	25.64 -0.22 0.00	19.48 -0.09 0.00	21.11 -0.09 0.00	24.86 -0.16 0.00	18.58 -0.06 0.00	22.56 -0.06 0.00	20.02 -0.08 0.00	23.94 -0.22 0.00	24.90 -0.24 0.00	24.73 -0.21 0.00	23.48 -0.11 0.00	23.55 -0.13 0.00	23.34 -0.10 0.00	23.24 -0.07 0.00	23.62 -0.09 0.00	26.29 -0.11 0.00	29.50 -0.19 0.00	35.75 -0.33 0.00	32.42 -0.27 0.00	27.01 -0.10 0.00	25.50 -0.06 0.00	25.42 -0.08 0.00
ALBANY___LFGE 323615	27.98 0.04 0.00	26.19 0.02 0.00	25.91 0.04 0.00	19.68 0.10 0.00	21.33 0.13 0.00	25.12 0.10 0.00	18.77 0.13 0.00	22.79 0.18 0.00	20.23 0.13 0.00	24.18 0.02 0.00	25.16 0.02 0.00	24.99 0.05 0.00	23.73 0.14 0.00	23.81 0.13 0.00	23.61 0.17 0.00	23.51 0.20 0.00	23.89 0.18 0.00	26.61 0.20 0.00	29.88 0.18 0.00	36.22 0.13 0.00	32.83 0.13 0.00	27.33 0.22 0.00	25.78 0.22 0.00	25.71 0.20 0.00
ALCOA_PA_115KV_PL-6C 55860	28.56 0.63 0.00	26.85 0.68 0.00	26.54 0.67 0.00	20.01 0.44 0.00	21.64 0.43 0.00	25.63 0.60 0.00	19.04 0.39 0.00	23.02 0.41 0.00	20.50 0.40 0.00	24.75 0.59 0.00	25.80 0.66 0.00	25.58 0.64 0.00	24.08 0.50 0.00	24.13 0.46 0.00	23.89 0.45 0.00	23.73 0.42 0.00	24.25 0.55 0.00	26.95 0.54 0.00	30.46 0.76 0.00	37.16 1.08 0.00	33.72 1.02 0.00	27.87 0.76 0.00	26.26 0.70 0.00	26.23 0.72 0.00
ALCOA_RYNLDS___DRP 24188	28.56 0.63 0.00	26.85 0.68 0.00	26.54 0.67 0.00	20.01 0.44 0.00	21.64 0.43 0.00	25.63 0.60 0.00	19.04 0.39 0.00	23.02 0.41 0.00	20.50 0.40 0.00	24.75 0.59 0.00	25.80 0.66 0.00	25.58 0.64 0.00	24.08 0.50 0.00	24.13 0.46 0.00	23.89 0.45 0.00	23.73 0.42 0.00	24.25 0.55 0.00	26.95 0.54 0.00	30.46 0.76 0.00	37.16 1.08 0.00	33.72 1.02 0.00	27.87 0.76 0.00	26.26 0.70 0.00	26.23 0.72 0.00
ALCOA___DSASP 323711	28.56 0.63 0.00	26.85 0.68 0.00	26.54 0.67 0.00	20.01 0.44 0.00	21.64 0.43 0.00	25.63 0.60 0.00	19.04 0.39 0.00	23.02 0.41 0.00	20.50 0.40 0.00	24.75 0.59 0.00	25.80 0.66 0.00	25.59 0.64 0.00	24.08 0.50 0.00	24.13 0.46 0.00	23.89 0.45 0.00	23.73 0.42 0.00	24.25 0.55 0.00	26.95 0.54 0.00	30.46 0.76 0.00	37.16 1.08 0.00	33.72 1.02 0.00	27.87 0.75 0.00	26.26 0.70 0.00	26.23 0.72 0.00
ALLEGHENY___COGEN 23514	29.34 1.40 0.00	27.08 0.91 0.00	26.50 0.64 0.00	19.76 0.19 0.00	21.39 0.19 0.00	25.57 0.54 0.00	18.89 0.25 0.00	22.94 0.33 0.00	20.16 0.06 0.00	24.42 0.26 0.00	25.53 0.40 0.00	25.41 0.47 0.00	23.91 0.32 0.00	24.26 0.58 0.00	23.86 0.42 0.00	23.53 0.22 0.00	23.96 0.26 0.00	26.67 0.27 0.00	30.34 0.64 0.00	37.39 1.30 0.00	34.07 1.37 0.00	28.39 1.28 0.00	26.71 1.15 0.00	26.49 0.98 0.00
ALTAMONT_115KV_TB 2 55880	28.08 0.14 0.00	26.30 0.13 0.00	26.01 0.14 0.00	19.73 0.16 0.00	21.39 0.19 0.00	25.19 0.17 0.00	18.81 0.17 0.00	22.84 0.22 0.00	20.26 0.16 0.00	24.24 0.08 0.00	25.21 0.08 0.00	25.05 0.11 0.00	23.76 0.17 0.00	23.82 0.15 0.00	23.61 0.16 0.00	23.49 0.18 0.00	23.84 0.13 0.00	26.55 0.15 0.00	29.84 0.15 0.00	36.23 0.14 0.00	32.84 0.15 0.00	27.30 0.19 0.00	25.76 0.20 0.00	25.69 0.19 0.00
ALTONA_WT_PWR 323606	28.45 0.52 0.00	26.73 0.56 0.00	26.44 0.57 0.00	19.96 0.39 0.00	21.63 0.43 0.00	25.54 0.51 0.00	18.95 0.30 0.00	22.93 0.31 0.00	20.42 0.32 0.00	24.72 0.56 0.00	25.74 0.60 0.00	25.45 0.50 0.00	23.96 0.37 0.00	24.02 0.34 0.00	23.76 0.32 0.00	23.66 0.36 0.00	24.22 0.51 0.00	26.86 0.45 0.00	30.37 0.68 0.00	37.09 1.00 0.00	33.52 0.82 0.00	27.60 0.49 0.00	26.01 0.45 0.00	26.15 0.64 0.00
AMERICAN_REF_FUEL 24010	27.76 -0.17 0.00	25.66 -0.51 0.00	25.11 -0.75 0.00	18.77 -0.80 0.00	20.36 -0.84 0.00	24.56 -0.46 0.00	17.93 -0.71 0.00	21.74 -0.88 0.00	19.43 -0.67 0.00	23.78 -0.38 0.00	24.88 -0.25 0.00	24.81 -0.13 0.00	23.24 -0.35 0.00	23.39 -0.28 0.00	23.03 -0.42 0.00	22.56 -0.74 0.00	22.96 -0.75 0.00	25.41 -1.00 0.00	28.44 -1.26 0.00	34.39 -1.70 0.00	31.13 -1.57 0.00	26.30 -0.82 0.00	24.93 -0.63 0.00	24.84 -0.67 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.72 0.79 0.00	26.42 0.25 0.00	25.63 -0.23 0.00	18.80 -0.77 0.00	20.27 -0.93 0.00	24.25 -0.78 0.00	17.81 -0.83 0.00	21.75 -0.87 0.00	19.64 -0.46 0.00	24.15 -0.01 0.00	25.45 0.32 0.00	25.40 0.45 0.00	23.87 0.28 0.00	24.07 0.39 0.00	23.63 0.19 0.00	23.27 -0.04 0.00	23.79 0.09 0.00	26.39 -0.02 0.00	29.66 -0.03 0.00	35.89 -0.19 0.00	32.37 -0.33 0.00	27.12 0.00 0.00	25.58 0.01 0.00	25.33 -0.17 0.00
ARTHUR KILL_GT_1 23520	28.88 0.95 0.00	27.12 0.95 0.00	26.68 0.81 0.00	20.26 0.69 0.00	21.93 0.73 0.00	25.79 0.76 0.00	19.36 0.72 0.00	23.52 0.90 0.00	20.99 0.89 0.00	25.08 0.92 0.00	26.19 1.05 0.00	26.15 1.20 0.00	24.95 1.36 0.00	24.90 1.23 0.00	24.66 1.22 0.00	24.57 1.26 0.00	24.90 1.20 0.00	27.74 1.34 0.00	31.01 1.31 0.00	37.40 1.31 0.00	33.90 1.20 0.00	28.17 1.06 0.00	26.55 0.98 0.00	26.56 1.05 0.00
ARTHUR_KILL_2 23512	28.80 0.86 0.00	27.04 0.87 0.00	26.60 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.71 0.68 0.00	19.31 0.67 0.00	23.45 0.84 0.00	20.93 0.83 0.00	25.02 0.86 0.00	26.11 0.97 0.00	26.08 1.14 0.00	24.88 1.29 0.00	24.84 1.16 0.00	24.60 1.15 0.00	24.50 1.19 0.00	24.83 1.12 0.00	27.65 1.24 0.00	30.90 1.20 0.00	37.25 1.16 0.00	33.78 1.08 0.00	28.06 0.95 0.00	26.45 0.89 0.00	26.46 0.96 0.00
ARTHUR_KILL_3 23513	28.61 0.68 0.00	26.85 0.68 0.00	26.43 0.56 0.00	20.07 0.50 0.00	21.74 0.54 0.00	25.57 0.54 0.00	19.18 0.53 0.00	23.32 0.70 0.00	20.83 0.73 0.00	24.93 0.77 0.00	26.01 0.87 0.00	25.98 1.04 0.00	24.80 1.21 0.00	24.77 1.09 0.00	24.51 1.07 0.00	24.40 1.09 0.00	24.68 0.98 0.00	27.48 1.07 0.00	30.69 1.00 0.00	37.01 0.92 0.00	33.53 0.83 0.00	27.85 0.74 0.00	26.29 0.73 0.00	26.28 0.78 0.00

ARTHUR_KILL_COGEN 323718	28.88 0.95 0.00	27.12 0.95 0.00	26.68 0.81 0.00	20.26 0.69 0.00	21.93 0.73 0.00	25.79 0.76 0.00	19.36 0.72 0.00	23.52 0.90 0.00	20.99 0.89 0.00	25.08 0.92 0.00	26.17 1.03 0.00	26.15 1.20 0.00	24.95 1.36 0.00	24.90 1.23 0.00	24.66 1.22 0.00	24.57 1.26 0.00	24.90 1.20 0.00	27.74 1.34 0.00	31.01 1.31 0.00	37.39 1.31 0.00	33.90 1.20 0.00	28.17 1.06 0.00	26.54 0.98 0.00	26.55 1.05 0.00
ASHOKAN____ 23654	28.36 0.43 0.00	26.54 0.37 0.00	26.15 0.28 0.00	19.84 0.27 0.00	21.49 0.29 0.00	25.30 0.27 0.00	18.93 0.29 0.00	23.03 0.41 0.00	20.47 0.37 0.00	24.47 0.31 0.00	25.47 0.33 0.00	25.34 0.40 0.00	24.12 0.53 0.00	24.13 0.45 0.00	23.93 0.48 0.00	23.88 0.58 0.00	24.29 0.59 0.00	27.17 0.76 0.00	30.58 0.88 0.00	37.08 0.99 0.00	33.58 0.89 0.00	27.81 0.70 0.00	26.18 0.62 0.00	26.06 0.55 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.81 0.88 0.00	27.10 0.93 0.00	26.67 0.80 0.00	20.26 0.69 0.00	21.92 0.72 0.00	25.75 0.73 0.00	19.36 0.72 0.00	23.53 0.92 0.00	20.99 0.89 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.37 0.00	24.87 1.19 0.00	24.60 1.15 0.00	24.47 1.17 0.00	24.78 1.07 0.00	27.58 1.17 0.00	30.85 1.15 0.00	37.24 1.15 0.00	33.78 1.09 0.00	28.06 0.95 0.00	26.45 0.89 0.00	26.46 0.95 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.81 0.88 0.00	27.10 0.93 0.00	26.67 0.80 0.00	20.26 0.69 0.00	21.92 0.72 0.00	25.75 0.73 0.00	19.36 0.72 0.00	23.53 0.92 0.00	20.99 0.89 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.37 0.00	24.87 1.19 0.00	24.60 1.15 0.00	24.47 1.17 0.00	24.78 1.07 0.00	27.58 1.17 0.00	30.85 1.15 0.00	37.24 1.15 0.00	33.78 1.09 0.00	28.06 0.95 0.00	26.45 0.89 0.00	26.46 0.95 0.00
ASTORIA_GT2_1 24094	28.82 0.89 0.00	27.12 0.95 0.00	26.68 0.81 0.00	20.26 0.70 0.00	21.92 0.72 0.00	25.76 0.73 0.00	19.38 0.74 0.00	23.53 0.92 0.00	21.00 0.90 0.00	25.07 0.92 0.00	26.18 1.04 0.00	26.15 1.21 0.00	24.96 1.37 0.00	24.88 1.21 0.00	24.61 1.17 0.00	24.48 1.18 0.00	24.79 1.09 0.00	27.60 1.20 0.00	30.86 1.17 0.00	37.26 1.17 0.00	33.81 1.11 0.00	28.07 0.96 0.00	26.47 0.91 0.00	26.47 0.97 0.00
ASTORIA_GT2_2 24095	28.82 0.89 0.00	27.12 0.95 0.00	26.68 0.81 0.00	20.26 0.70 0.00	21.92 0.72 0.00	25.76 0.73 0.00	19.38 0.74 0.00	23.53 0.92 0.00	21.00 0.90 0.00	25.07 0.92 0.00	26.18 1.04 0.00	26.15 1.21 0.00	24.96 1.37 0.00	24.88 1.21 0.00	24.61 1.17 0.00	24.48 1.18 0.00	24.79 1.09 0.00	27.60 1.20 0.00	30.86 1.17 0.00	37.26 1.17 0.00	33.81 1.11 0.00	28.07 0.96 0.00	26.47 0.91 0.00	26.47 0.97 0.00
ASTORIA_GT2_3 24096	28.82 0.89 0.00	27.12 0.95 0.00	26.68 0.81 0.00	20.26 0.70 0.00	21.92 0.72 0.00	25.76 0.73 0.00	19.38 0.74 0.00	23.53 0.92 0.00	21.00 0.90 0.00	25.07 0.92 0.00	26.18 1.04 0.00	26.15 1.21 0.00	24.96 1.37 0.00	24.88 1.21 0.00	24.61 1.17 0.00	24.48 1.18 0.00	24.79 1.09 0.00	27.60 1.20 0.00	30.86 1.17 0.00	37.26 1.17 0.00	33.81 1.11 0.00	28.07 0.96 0.00	26.47 0.91 0.00	26.47 0.97 0.00
ASTORIA_GT2_4 24097	28.82 0.89 0.00	27.12 0.95 0.00	26.68 0.81 0.00	20.26 0.70 0.00	21.92 0.72 0.00	25.76 0.73 0.00	19.38 0.74 0.00	23.53 0.92 0.00	21.00 0.90 0.00	25.07 0.92 0.00</														

ASTORIA_GT4_4 24105	28.82 0.89 0.00	27.12 0.95 0.00	26.68 0.81 0.00	20.26 0.70 0.00	21.92 0.72 0.00	25.76 0.73 0.00	19.38 0.74 0.00	23.53 0.92 0.00	21.00 0.90 0.00	25.07 0.92 0.00	26.18 1.04 0.00	26.15 1.21 0.00	24.96 1.37 0.00	24.88 1.21 0.00	24.61 1.17 0.00	24.48 1.18 0.00	24.79 1.09 0.00	27.60 1.20 0.00	30.86 1.17 0.00	37.26 1.17 0.00	33.81 1.11 0.00	28.07 0.96 0.00	26.47 0.91 0.00	26.47 0.97 0.00
ASTORIA_GT_1 23523	28.88 0.94 0.00	27.16 0.99 0.00	26.72 0.85 0.00	20.30 0.73 0.00	21.96 0.76 0.00	25.80 0.78 0.00	19.40 0.76 0.00	23.58 0.96 0.00	21.04 0.94 0.00	25.12 0.96 0.00	26.23 1.10 0.00	26.20 1.26 0.00	25.02 1.43 0.00	24.93 1.25 0.00	24.66 1.22 0.00	24.54 1.23 0.00	24.85 1.14 0.00	27.66 1.26 0.00	30.93 1.23 0.00	37.33 1.24 0.00	33.87 1.17 0.00	28.13 1.02 0.00	26.52 0.96 0.00	26.52 1.02 0.00
ASTORIA_GT_10 24110	28.75 0.82 0.00	27.01 0.85 0.00	26.60 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.71 0.68 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.07 0.91 0.00	26.18 1.04 0.00	26.15 1.20 0.00	24.96 1.37 0.00	24.91 1.24 0.00	24.66 1.21 0.00	24.52 1.21 0.00	24.80 1.10 0.00	27.60 1.19 0.00	30.83 1.13 0.00	37.18 1.10 0.00	33.70 1.01 0.00	28.01 0.90 0.00	26.42 0.86 0.00	26.41 0.91 0.00
ASTORIA_GT_11 24225	28.75 0.82 0.00	27.01 0.85 0.00	26.60 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.71 0.68 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.07 0.91 0.00	26.18 1.04 0.00	26.15 1.20 0.00	24.96 1.37 0.00	24.91 1.24 0.00	24.66 1.21 0.00	24.52 1.21 0.00	24.80 1.10 0.00	27.60 1.19 0.00	30.83 1.13 0.00	37.18 1.10 0.00	33.70 1.01 0.00	28.01 0.90 0.00	26.42 0.86 0.00	26.41 0.91 0.00
ASTORIA_GT_12 24226	28.75 0.82 0.00	27.01 0.85 0.00	26.60 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.71 0.68 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.07 0.91 0.00	26.18 1.04 0.00	26.15 1.20 0.00	24.96 1.37 0.00	24.91 1.24 0.00	24.66 1.21 0.00	24.52 1.21 0.00	24.80 1.10 0.00	27.60 1.19 0.00	30.83 1.13 0.00	37.18 1.10 0.00	33.70 1.01 0.00	28.01 0.90 0.00	26.42 0.86 0.00	26.41 0.91 0.00
ASTORIA_GT_13 24227	28.75 0.82 0.00	27.01 0.85 0.00	26.60 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.71 0.68 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.07 0.91 0.00	26.18 1.04 0.00	26.15 1.20 0.00	24.96 1.37 0.00	24.91 1.24 0.00	24.66 1.21 0.00	24.52 1.21 0.00	24.80 1.10 0.00	27.60 1.19 0.00	30.83 1.13 0.00	37.18 1.10 0.00	33.70 1.01 0.00	28.01 0.90 0.00	26.42 0.86 0.00	26.41 0.91 0.00
ASTORIA_GT_5 24106	28.88 0.94 0.00	27.16 0.99 0.00	26.72 0.85 0.00	20.30 0.73 0.00	21.96 0.76 0.00	25.80 0.78 0.00	19.40 0.76 0.00	23.58 0.96 0.00	21.04 0.94 0.00	25.12 0.96 0.00	26.23 1.10 0.00	26.20 1.26 0.00	25.02 1.43 0.00	24.93 1.25 0.00	24.66 1.22 0.00	24.54 1.23 0.00	24.85 1.14 0.00	27.66 1.26 0.00	30.93 1.23 0.00	37.33 1.24 0.00	33.87 1.17 0.00	28.13 1.02 0.00	26.52 0.96 0.00	26.52 1.02 0.00
ASTORIA_GT_7 24107	28.88 0.94 0.00	27.16 0.99 0.00	26.72 0.85 0.00	20.30 0.73 0.00	21.96 0.76 0.00	25.80 0.78 0.00	19.40 0.76 0.00	23.58 0.96 0.00	21.04 0.94 0.00	25.12 0.96 0.00	26.23													

ATHENS_STG_1 23668	28.03 0.10 0.00	26.30 0.13 0.00	25.99 0.13 0.00	19.73 0.16 0.00	21.39 0.19 0.00	25.16 0.14 0.00	18.80 0.16 0.00	22.84 0.23 0.00	20.32 0.22 0.00	24.32 0.16 0.00	25.34 0.20 0.00	25.21 0.27 0.00	23.93 0.34 0.00	23.96 0.29 0.00	23.73 0.29 0.00	23.62 0.32 0.00	23.95 0.24 0.00	26.64 0.24 0.00	29.87 0.17 0.00	36.19 0.10 0.00	32.80 0.10 0.00	27.23 0.12 0.00	25.70 0.14 0.00	25.66 0.16 0.00
ATHENS_STG_2 23670	28.03 0.10 0.00	26.30 0.13 0.00	25.99 0.13 0.00	19.73 0.16 0.00	21.39 0.19 0.00	25.16 0.14 0.00	18.80 0.16 0.00	22.84 0.23 0.00	20.32 0.22 0.00	24.32 0.16 0.00	25.34 0.20 0.00	25.21 0.27 0.00	23.93 0.34 0.00	23.96 0.29 0.00	23.73 0.29 0.00	23.62 0.32 0.00	23.95 0.24 0.00	26.64 0.24 0.00	29.87 0.17 0.00	36.19 0.10 0.00	32.80 0.10 0.00	27.23 0.12 0.00	25.70 0.14 0.00	25.66 0.16 0.00
ATHENS_STG_3 23677	28.03 0.10 0.00	26.30 0.13 0.00	25.99 0.13 0.00	19.73 0.16 0.00	21.39 0.19 0.00	25.16 0.14 0.00	18.80 0.16 0.00	22.84 0.23 0.00	20.32 0.22 0.00	24.32 0.16 0.00	25.34 0.20 0.00	25.21 0.27 0.00	23.93 0.34 0.00	23.96 0.29 0.00	23.73 0.29 0.00	23.62 0.32 0.00	23.95 0.24 0.00	26.64 0.24 0.00	29.87 0.17 0.00	36.19 0.10 0.00	32.80 0.10 0.00	27.23 0.12 0.00	25.70 0.14 0.00	25.66 0.16 0.00
AUBURN___LFGE 323710	28.14 0.20 0.00	26.27 0.10 0.00	25.94 0.07 0.00	19.49 -0.08 0.00	21.20 0.00 0.00	25.09 0.07 0.00	18.65 0.01 0.00	22.65 0.03 0.00	20.06 -0.03 0.00	24.13 -0.03 0.00	25.07 -0.07 0.00	24.89 -0.06 0.00	23.46 -0.13 0.00	23.70 0.02 0.00	23.44 0.00 0.00	23.34 0.03 0.00	23.67 -0.03 0.00	26.60 0.19 0.00	29.96 0.26 0.00	36.27 0.19 0.00	32.91 0.21 0.00	27.35 0.24 0.00	25.75 0.19 0.00	25.62 0.12 0.00
BABYLON_RES_REC 323704	28.85 0.92 0.00	27.08 0.91 0.00	26.65 0.78 0.00	20.18 0.61 0.00	21.83 0.63 0.00	25.69 0.67 0.00	19.21 0.58 0.00	23.41 0.79 0.00	20.87 0.77 0.00	25.07 0.91 0.00	26.29 1.15 0.00	26.33 1.39 0.00	25.18 1.58 0.00	25.01 1.34 0.00	24.64 1.20 0.00	24.49 1.19 0.00	24.76 1.05 0.00	27.70 1.30 0.00	30.90 1.20 0.00	37.20 1.11 0.00	33.68 0.99 0.00	27.91 0.80 0.00	26.50 0.94 0.00	26.49 0.99 0.00
BALL_HILL_WT_PWR 323825	28.36 0.42 0.00	26.14 -0.03 0.00	25.53 -0.34 0.00	18.96 -0.61 0.00	20.53 -0.67 0.00	24.61 -0.42 0.00	18.05 -0.60 0.00	21.97 -0.64 0.00	19.69 -0.41 0.00	24.09 -0.07 0.00	25.24 0.10 0.00	25.21 0.27 0.00	23.67 0.08 0.00	23.86 0.18 0.00	23.47 0.03 0.00	23.11 -0.20 0.00	23.55 -0.15 0.00	26.10 -0.30 0.00	29.28 -0.41 0.00	35.47 -0.62 0.00	32.08 -0.62 0.00	26.94 -0.17 0.00	25.44 -0.12 0.00	25.27 -0.23 0.00
BARON_WINDS___WT_PWR 323822	27.99 0.06 0.00	25.80 -0.37 0.00	25.21 -0.65 0.00	18.71 -0.86 0.00	20.25 -0.95 0.00	24.11 -0.91 0.00	17.87 -0.77 0.00	21.73 -0.88 0.00	19.31 -0.79 0.00	23.61 -0.55 0.00	24.65 -0.48 0.00	24.53 -0.41 0.00	23.09 -0.50 0.00	23.30 -0.37 0.00	22.88 -0.56 0.00	22.68 -0.63 0.00	23.14 -0.57 0.00	25.73 -0.67 0.00	29.06 -0.63 0.00	35.29 -0.79 0.00	31.81 -0.89 0.00	26.49 -0.61 0.00	25.11 -0.45 0.00	24.97 -0.53 0.00
BARRETT_IC_1 23704	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT_IC_10 23701	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT_IC_11 23702	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT_IC_12 23703	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT_IC_2 23705	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT_IC_3 23706	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT_IC_4 23707	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT_IC_5 23708	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00

BARRETT_IC_6 23709	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT_IC_7 23710	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.09 0.45 0.00	23.21 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.01 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT_IC_8 23711	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT_IC_9 23700	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT___1 23545	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BARRETT___2 23546	28.67 0.74 0.00	26.89 0.72 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.52 0.00	25.56 0.53 0.00	19.10 0.45 0.00	23.20 0.59 0.00	20.67 0.57 0.00	24.85 0.69 0.00	26.08 0.94 0.00	26.16 1.21 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.45 1.01 0.00	24.32 1.01 0.00	24.57 0.87 0.00	27.42 1.02 0.00	30.57 0.88 0.00	36.83 0.74 0.00	33.37 0.68 0.00	27.70 0.59 0.00	26.29 0.73 0.00	26.30 0.80 0.00
BATAVIA___115KV_TB1 55881	28.81 0.88 0.00	26.65 0.48 0.00	26.09 0.23 0.00	19.52 -0.05 0.00	21.17 -0.03 0.00	25.45 0.42 0.00	18.66 0.02 0.00	22.63 0.02 0.00	20.17 0.07 0.00	24.57 0.41 0.00	25.63 0.49 0.00	25.61 0.66 0.00	24.04 0.45 0.00	24.18 0.51 0.00	23.83 0.39 0.00	23.40 0.10 0.00	23.90 0.20 0.00	26.67 0.27 0.00	30.05 0.35 0.00	36.49 0.40 0.00	33.06 0.36 0.00	27.72 0.61 0.00	26.15 0.59 0.00	25.96 0.45 0.00
BAYONEEC___CTG1 323682	28.72 0.79 0.00	26.95 0.79 0.00	26.54 0.67 0.00	20.15 0.58 0.00	21.83 0.63 0.00	25.68 0.65 0.00	19.25 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00</														

BAYONEEC___CTG8 323689	28.72 0.79 0.00	26.95 0.79 0.00	26.54 0.67 0.00	20.15 0.58 0.00	21.83 0.63 0.00	25.68 0.65 0.00	19.25 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.12 0.99 0.00	26.10 1.16 0.00	24.91 1.32 0.00	24.87 1.19 0.00	24.61 1.17 0.00	24.49 1.19 0.00	24.78 1.08 0.00	27.58 1.17 0.00	30.79 1.10 0.00	37.13 1.04 0.00	33.65 0.95 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
BAYONEEC___CTG9 323749	28.72 0.79 0.00	26.95 0.79 0.00	26.54 0.67 0.00	20.15 0.58 0.00	21.83 0.63 0.00	25.68 0.65 0.00	19.25 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.12 0.99 0.00	26.10 1.16 0.00	24.91 1.32 0.00	24.87 1.19 0.00	24.61 1.17 0.00	24.49 1.19 0.00	24.78 1.08 0.00	27.58 1.17 0.00	30.79 1.10 0.00	37.13 1.04 0.00	33.65 0.95 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
BEACON___LESR 323632	28.03 0.09 0.00	26.21 0.04 0.00	25.93 0.06 0.00	19.69 0.11 0.00	21.38 0.18 0.00	25.22 0.20 0.00	18.81 0.17 0.00	22.84 0.23 0.00	20.28 0.18 0.00	24.26 0.10 0.00	25.21 0.07 0.00	25.05 0.10 0.00	23.82 0.23 0.00	23.89 0.21 0.00	23.68 0.24 0.00	23.60 0.30 0.00	23.95 0.25 0.00	26.66 0.26 0.00	29.96 0.26 0.00	36.32 0.23 0.00	32.97 0.27 0.00	27.43 0.32 0.00	25.89 0.33 0.00	25.79 0.28 0.00
BEAVER RIVER___HYD 24048	29.16 1.22 0.00	26.86 0.70 0.00	26.30 0.43 0.00	19.75 0.18 0.00	21.44 0.24 0.00	25.59 0.56 0.00	18.98 0.33 0.00	22.79 0.17 0.00	20.16 0.06 0.00	24.44 0.28 0.00	25.28 0.14 0.00	24.80 -0.15 0.00	23.30 -0.29 0.00	23.51 -0.17 0.00	23.38 -0.06 0.00	23.40 0.09 0.00	24.12 0.42 0.00	27.01 0.60 0.00	30.76 1.07 0.00	37.97 1.89 0.00	34.44 1.74 0.00	27.84 0.73 0.00	25.95 0.39 0.00	25.95 0.44 0.00
BEEBEE_GT_13 23619	28.21 0.28 0.00	26.21 0.04 0.00	25.75 -0.12 0.00	19.34 -0.23 0.00	20.98 -0.22 0.00	25.06 0.04 0.00	18.47 -0.18 0.00	22.42 -0.20 0.00	19.98 -0.12 0.00	24.29 0.13 0.00	25.33 0.20 0.00	25.27 0.32 0.00	23.82 0.23 0.00	24.04 0.36 0.00	23.68 0.24 0.00	23.36 0.05 0.00	23.81 0.11 0.00	26.53 0.13 0.00	29.80 0.10 0.00	36.14 0.05 0.00	32.72 0.03 0.00	27.32 0.20 0.00	25.72 0.16 0.00	25.57 0.07 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.97 1.04 0.00	27.19 1.02 0.00	26.75 0.88 0.00	20.30 0.73 0.00	21.97 0.77 0.00	25.84 0.81 0.00	19.40 0.76 0.00	23.58 0.97 0.00	21.06 0.96 0.00	25.20 1.04 0.00	26.33 1.19 0.00	26.30 1.35 0.00	25.10 1.51 0.00	25.06 1.38 0.00	24.81 1.37 0.00	24.69 1.39 0.00	25.01 1.31 0.00	27.85 1.44 0.00	31.14 1.44 0.00	37.55 1.46 0.00	34.03 1.33 0.00	28.27 1.16 0.00	26.65 1.09 0.00	26.64 1.14 0.00
BETHLEHEM___GRP 23843	27.66 -0.27 0.00	25.92 -0.25 0.00	25.64 -0.22 0.00	19.48 -0.09 0.00	21.11 -0.09 0.00	24.86 -0.16 0.00	18.58 -0.06 0.00	22.56 -0.06 0.00	20.02 -0.08 0.00	23.94 -0.22 0.00	24.90 -0.24 0.00	24.73 -0.21 0.00	23.48 -0.11 0.00	23.55 -0.13 0.00	23.34 -0.10 0.00	23.24 -0.07 0.00	23.62 -0.09 0.00	26.29 -0.11 0.00	29.50 -0.19 0.00	35.75 -0.33 0.00	32.42 -0.27 0.00	27.01 -0.10 0.00	25.50 -0.06 0.00	25.42 -0.08 0.00
BETHLEHEM___GS1 323560	27.66 -0.27 0.00	25.91 -0.26 0.00	25.64 -0.23 0.00	19.48 -0.09 0.00	21.11 -0.09 0.00	24.87 -0.16 0.00	18.58 -0.06 0.00	22.56 -0.06 0.00	20.02 -0.08 0.00	23.94 -0.22 0.00	24.89 -0.25 0.00	24.73 -0.21 0.00	23.48 -0.11 0.00	23.55 -0.13 0.00	23.34 -0.10 0.00	23.24 -0.07 0.00	23.62 -0.09 0.00	26.29 -0.12 0.00	29.50 -0.20 0.00	35.75 -0.33 0.00	32.42 -0.27 0.00	27.01 -0.10 0.00	25.50 -0.06 0.00	25.42 -0.08 0.00
BETHLEHEM___GS2 323561	27.66 -0.27 0.00	25.91 -0.26 0.00	25.64 -0.23 0.00	19.48 -0.09 0.00	21.11 -0.09 0.00	24.87 -0.16 0.00	18.58 -0.06 0.00	22.56 -0.06 0.00	20.02 -0.08 0.00	23.94 -0.22 0.00	24.89 -0.25 0.00	24.73 -0.21 0.00	23.48 -0.11 0.00	23.55 -0.13 0.00	23.34 -0.10 0.00	23.24 -0.07 0.00	23.62 -0.09 0.00	26.29 -0.12 0.00	29.50 -0.20 0.00	35.75 -0.33 0.00	32.42 -0.27 0.00	27.01 -0.10 0.00	25.50 -0.06 0.00	25.42 -0.08 0.00
BETHLEHEM___GS3 323562	27.66 -0.27 0.00	25.91 -0.26 0.00	25.64 -0.23 0.00	19.48 -0.09 0.00	21.11 -0.09 0.00	24.87 -0.16 0.00	18.58 -0.06 0.00	22.56 -0.06 0.00	20.02 -0.08 0.00	23.94 -0.22 0.00	24.89 -0.25 0.00	24.73 -0.21 0.00	23.48 -0.11 0.00	23.55 -0.13 0.00	23.34 -0.10 0.00	23.24 -0.07 0.00	23.62 -0.09 0.00	26.29 -0.12 0.00	29.50 -0.20 0.00	35.75 -0.33 0.00	32.42 -0.27 0.00	27.01 -0.10 0.00	25.50 -0.06 0.00	25.42 -0.08 0.00
BETHLEHEM___STEEL 23779	28.30 0.37 0.00	26.11 -0.06 0.00	25.53 -0.33 0.00	19.03 -0.54 0.00	20.64 -0.56 0.00	24.78 -0.24 0.00	18.15 -0.49 0.00	22.07 -0.54 0.00	19.75 -0.35 0.00	24.15 0.00 0.00	25.27 0.14 0.00	25.25 0.30 0.00	23.67 0.08 0.00	23.85 0.18 0.00	23.48 0.04 0.00	23.09 -0.22 0.00	23.52 -0.18 0.00	26.06 -0.35 0.00	29.21 -0.49 0.00	35.40 -0.69 0.00	32.05 -0.65 0.00	26.96 -0.15 0.00	25.46 -0.10 0.00	25.32 -0.18 0.00
BETHLHEM_115KV_TB1 79974	28.04 0.11 0.00	26.28 0.11 0.00	25.98 0.11 0.00	19.72 0.16 0.00	21.37 0.17 0.00	25.17 0.15 0.00	18.80 0.16 0.00	22.83 0.22 0.00	20.27 0.17 0.00	24.26 0.10 0.00	25.23 0.09 0.00	25.06 0.12 0.00	23.77 0.18 0.00	23.84 0.16 0.00	23.61 0.17 0.00	23.47 0.16 0.00	23.67 -0.04 0.00	26.35 -0.06 0.00	29.57 -0.13 0.00	35.83 -0.25 0.00	32.51 -0.19 0.00	27.07 -0.04 0.00	25.55 -0.02 0.00	25.48 -0.03 0.00
BETHPAGE_CC_5 323564	28.80 0.87 0.00	27.03 0.86 0.00	26.62 0.75 0.00	20.17 0.60 0.00	21.81 0.61 0.00	25.68 0.65 0.00	19.20 0.57 0.00	23.37 0.76 0.00	20.85 0.75 0.00	25.06 0.90 0.00	26.23 1.09 0.00	26.25 1.31 0.00	25.08 1.49 0.00	24.95 1.27 0.00	24.59 1.15 0.00	24.44 1.14 0.00	24.69 0.99 0.00	27.59 1.18 0.00	30.74 1.04 0.00	37.01 0.93 0.00	33.52 0.83 0.00	27.79 0.68 0.00	26.37 0.81 0.00	26.40 0.89 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.34 0.41 0.00	26.15 -0.02 0.00	25.56 -0.30 0.00	19.05 -0.52 0.00	20.66 -0.54 0.00	24.80 -0.23 0.00	18.17 -0.47 0.00	22.11 -0.51 0.00	19.78 -0.32 0.00	24.19 0.03 0.00	25.32 0.18 0.00	25.29 0.35 0.00	23.72 0.13 0.00	23.91 0.24 0.00	23.53 0.09 0.00	23.15 -0.15 0.00	23.59 -0.11 0.00	26.13 -0.27 0.00	29.29 -0.41 0.00	35.48 -0.61 0.00	32.13 -0.57 0.00	27.02 -0.09 0.00	25.52 -0.05 0.00	25.36 -0.14 0.00
BINGHAMTON___COGEN 23790	28.03 0.10 0.00	26.10 -0.07 0.00	25.72 -0.14 0.00	19.39 -0.17 0.00	21.05 -0.15 0.00	24.85 -0.18 0.00	18.48 -0.16 0.00	22.45 -0.16 0.00	19.95 -0.15 0.00	24.02 -0.14 0.00	25.00 -0.14 0.00	24.87 -0.08 0.00	23.53 -0.06 0.00	23.68 0.00 0.00	23.39 -0.05 0.00	23.27 -0.04 0.00	23.69 -0.02 0.00	26.41 0.01 0.00	29.70 0.00 0.00	36.05 -0.04 0.00	32.59 -0.11 0.00	27.08 -0.03 0.00	25.51 -0.05 0.00	25.38 -0.12 0.00

BIXINCNT_115KV_LOAD 355685	28.52 0.59 0.00	26.31 0.14 0.00	25.53 -0.34 0.00	18.89 -0.68 0.00	20.46 -0.74 0.00	24.47 -0.55 0.00	17.96 -0.68 0.00	22.00 -0.61 0.00	19.79 -0.31 0.00	24.25 0.10 0.00	25.37 0.23 0.00	25.30 0.35 0.00	23.64 0.05 0.00	23.89 0.21 0.00	23.53 0.08 0.00	23.23 -0.08 0.00	23.68 -0.03 0.00	26.21 -0.19 0.00	29.43 -0.27 0.00	35.67 -0.42 0.00	32.27 -0.43 0.00	27.13 0.02 0.00	25.65 0.09 0.00	25.43 -0.08 0.00
BLACK RIVER___HYD 24047	29.45 1.52 0.00	27.04 0.87 0.00	26.43 0.57 0.00	19.82 0.25 0.00	21.51 0.32 0.00	25.70 0.67 0.00	19.04 0.40 0.00	22.86 0.25 0.00	20.14 0.04 0.00	24.54 0.38 0.00	25.23 0.09 0.00	24.73 -0.21 0.00	23.27 -0.32 0.00	23.56 -0.12 0.00	23.44 0.00 0.00	23.55 0.24 0.00	24.44 0.73 0.00	27.47 1.06 0.00	31.22 1.53 0.00	38.53 2.44 0.00	34.92 2.22 0.00	28.13 1.02 0.00	26.22 0.65 0.00	26.16 0.65 0.00
BLACKRVR_115KV_TB2 79977	29.45 1.52 0.00	27.04 0.87 0.00	26.43 0.57 0.00	19.82 0.25 0.00	21.51 0.32 0.00	25.70 0.67 0.00	19.04 0.40 0.00	22.86 0.25 0.00	20.14 0.04 0.00	24.54 0.38 0.00	25.23 0.09 0.00	24.73 -0.21 0.00	23.27 -0.31 0.00	23.56 -0.12 0.00	23.44 0.00 0.00	23.55 0.24 0.00	24.44 0.73 0.00	27.47 1.06 0.00	31.22 1.53 0.00	38.52 2.44 0.00	34.92 2.22 0.00	28.13 1.02 0.00	26.21 0.65 0.00	26.16 0.65 0.00
BLDWN_LI_69_KV_BK4 356085	28.93 0.99 0.00	27.12 0.95 0.00	26.68 0.82 0.00	20.22 0.64 0.00	21.88 0.68 0.00	25.75 0.73 0.00	19.26 0.61 0.00	23.42 0.81 0.00	20.89 0.79 0.00	25.11 0.96 0.00	26.32 1.18 0.00	26.38 1.43 0.00	25.21 1.63 0.00	25.09 1.41 0.00	24.74 1.30 0.00	24.61 1.30 0.00	24.88 1.17 0.00	27.78 1.37 0.00	30.97 1.28 0.00	37.30 1.21 0.00	33.78 1.08 0.00	28.01 0.90 0.00	26.56 1.00 0.00	26.55 1.04 0.00
BLISS_WT_PWR 323608	28.50 0.57 0.00	26.30 0.12 0.00	25.46 -0.41 0.00	18.79 -0.78 0.00	20.35 -0.85 0.00	24.33 -0.70 0.00	17.85 -0.79 0.00	21.91 -0.71 0.00	19.74 -0.36 0.00	24.22 0.06 0.00	25.36 0.22 0.00	25.26 0.31 0.00	23.58 -0.01 0.00	23.84 0.16 0.00	23.49 0.05 0.00	23.20 -0.10 0.00	23.66 -0.04 0.00	26.18 -0.22 0.00	29.41 -0.29 0.00	35.64 -0.44 0.00	32.24 -0.46 0.00	27.13 0.02 0.00	25.65 0.09 0.00	25.41 -0.10 0.00
BLUESTONE___WT_PWR 323821	29.16 1.23 0.00	27.16 0.99 0.00	26.62 0.76 0.00	19.89 0.32 0.00	21.58 0.38 0.00	25.08 0.06 0.00	18.61 -0.03 0.00	22.81 0.20 0.00	20.40 0.30 0.00	24.54 0.38 0.00	25.39 0.25 0.00	24.88 -0.07 0.00	23.45 -0.14 0.00	23.84 0.16 0.00	23.69 0.24 0.00	23.57 0.26 0.00	24.05 0.35 0.00	26.78 0.37 0.00	30.14 0.44 0.00	36.62 0.53 0.00	32.72 0.03 0.00	26.91 -0.20 0.00	25.34 -0.22 0.00	25.13 -0.38 0.00
BLUE_CIRC_CHEM_DRP 24182	28.12 0.19 0.00	26.35 0.18 0.00	26.07 0.20 0.00	19.79 0.22 0.00	21.47 0.27 0.00	25.29 0.27 0.00	18.88 0.24 0.00	22.85 0.24 0.00	20.21 0.10 0.00	24.15 -0.01 0.00	25.11 -0.03 0.00	24.95 0.00 0.00	23.66 0.07 0.00	23.72 0.05 0.00	23.52 0.08 0.00	23.39 0.09 0.00	23.74 0.03 0.00	26.45 0.05 0.00	29.82 0.12 0.00	36.26 0.17 0.00	32.88 0.19 0.00	27.35 0.24 0.00	25.82 0.26 0.00	25.74 0.23 0.00
BOC_GAS_DRP 24189	27.95 0.02 0.00	26.20 0.03 0.00	25.91 0.05 0.00	19.67 0.10 0.00	21.32 0.12 0.00	25.10 0.07 0.00	18.75 0.10 0.00	22.76 0.14 0.00	20.22 0.11 0.00	24.20 0.05 0.00	25.18 0.05 0.00	25.03 0.09 0.00	23.74 0.15 0.00	23.80 0.12 0.00	23.57 0.13 0.00	23.45 0.14 0.00	23.78 0.08 0.00	26.47 0.06 0.00	29.71 0.02 0.00	36.04 -0.05 0.00	32.67 -0.03 0.00	27.16 0.05 0.00	25.64 0.08 0.00	25.58 0.08 0.00
BOONVILLE_115KV_TB1 79983	28.81 0.88 0.00	26.73 0.56 0.00	26.27 0.41 0.00	19.81 0.25 0.00	21.49 0.29 0.00	25.52 0.49 0.00	18.98 0.34 0.00	22.91 0.29 0.00	20.31 0.21 0.00	24.47 0.31 0.00	25.42 0.29 0.00	25.08 0.14 0.00	23.63 0.04 0.00	23.79 0.12 0.00	23.64 0.20 0.00	23.60 0.29 0.00	24.15 0.44 0.00	26.98 0.58 0.00	30.59 0.89 0.00	37.47 1.39 0.00	33.96 1.26 0.00	27.79 0.68 0.00	26.01 0.45 0.00	25.94 0.44 0.00
BORALEX_4TH_BRANCH 23824	28.60 0.66 0.00	26.70 0.53 0.00	26.41 0.55 0.00	20.11 0.54 0.00	21.84 0.64 0.00	25.81 0.78 0.00	19.31 0.67 0.00	23.47 0.86 0.00	20.77 0.67 0.00	24.73 0.57 0.00	25.61 0.47 0.00	25.31 0.37 0.00	24.04 0.45 0.00	24.11 0.43 0.00	23.85 0.41 0.00	23.76 0.46 0.00	24.09 0.39 0.00	26.78 0.37 0.00	30.16 0.46 0.00	36.73 0.65 0.00	33.29 0.59 0.00	27.72 0.60 0.00	26.18 0.62 0.00	26.12 0.62 0.00
BOWLINE___1 23526	28.46 0.53 0.00	26.69 0.52 0.00	26.28 0.42 0.00	19.94 0.37 0.00	21.60 0.40 0.00	25.42 0.40 0.00	19.01 0.37 0.00	23.12 0.51 0.00	20.61 0.51 0.00	24.70 0.54 0.00	25.77 0.63 0.00	25.72 0.78 0.00	24.51 0.93 0.00	24.46 0.79 0.00	24.21 0.77 0.00	24.10 0.80 0.00	24.40 0.69 0.00	27.18 0.77 0.00	30.38 0.68 0.00	36.66 0.57 0.00	33.21 0.51 0.00	27.57 0.45 0.00	26.04 0.48 0.00	26.06 0.56 0.00
BOWLINE___2 23595	28.46 0.53 0.00	26.69 0.52 0.00	26.28 0.42 0.00	19.94 0.37 0.00	21.60 0.40 0.00	25.42 0.39 0.00	19.01 0.37 0.00	23.12 0.51 0.00	20.61 0.51 0.00	24.70 0.54 0.00	25.77 0.64 0.00	25.72 0.78 0.00	24.51 0.93 0.00	24.48 0.80 0.00	24.23 0.79 0.00	24.13 0.82 0.00	24.43 0.72 0.00	27.21 0.80 0.00	30.42 0.72 0.00	36.72 0.63 0.00	33.26 0.56 0.00	27.60 0.49 0.00	26.07 0.51 0.00	26.08 0.58 0.00
BRADY___115KV_TB2 356060	29.00 1.06 0.00	27.24 1.07 0.00	26.90 1.04 0.00	20.27 0.70 0.00	21.92 0.72 0.00	25.99 0.97 0.00	19.30 0.66 0.00	23.27 0.65 0.00	20.68 0.58 0.00	24.84 0.68 0.00	25.92 0.79 0.00	25.70 0.76 0.00	24.15 0.56 0.00	24.19 0.52 0.00	23.96 0.51 0.00	23.86 0.56 0.00	24.49 0.79 0.00	27.25 0.84 0.00	30.96 1.26 0.00	37.86 1.78 0.00	34.37 1.67 0.00	28.37 1.26 0.00	26.71 1.15 0.00	26.65 1.15 0.00
BRANSCOMB___SOLAR 323811	28.85 0.92 0.00	26.94 0.77 0.00	26.63 0.77 0.00	20.22 0.65 0.00	21.92 0.72 0.00	25.86 0.83 0.00	19.30 0.66 0.00	23.43 0.82 0.00	20.70 0.60 0.00	24.65 0.49 0.00	25.49 0.35 0.00	25.31 0.37 0.00	24.02 0.43 0.00	24.11 0.43 0.00	23.91 0.46 0.00	23.82 0.52 0.00	24.24 0.54 0.00	27.10 0.69 0.00	30.74 1.04 0.00	37.46 1.37 0.00	33.93 1.23 0.00	28.14 1.03 0.00	26.53 0.97 0.00	26.44 0.94 0.00
BRDGHMPT_69_KV_BK1 55812	29.10 1.17 0.00	27.23 1.06 0.00	26.73 0.86 0.00	20.14 0.58 0.00	21.70 0.50 0.00	25.56 0.53 0.00	19.19 0.55 0.00	23.48 0.87 0.00	20.94 0.84 0.00	25.27 1.12 0.00	26.64 1.50 0.00	26.85 1.90 0.00	25.67 2.08 0.00	25.50 1.82 0.00	25.15 1.71 0.00	24.97 1.66 0.00	25.28 1.57 0.00	28.26 1.86 0.00	31.23 1.54 0.00	37.58 1.49 0.00	34.11 1.41 0.00	28.28 1.17 0.00	26.83 1.27 0.00	26.74 1.24 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	28.91 0.97 0.00	27.13 0.96 0.00	26.71 0.85 0.00	20.23 0.66 0.00	21.85 0.65 0.00	25.73 0.70 0.00	19.24 0.60 0.00	23.44 0.82 0.00	20.90 0.81 0.00	25.14 0.98 0.00	26.39 1.25 0.00	26.46 1.52 0.00	25.31 1.72 0.00	25.15 1.47 0.00	24.74 1.30 0.00	24.57 1.26 0.00	24.78 1.08 0.00	27.77 1.37 0.00	30.93 1.24 0.00	37.22 1.13 0.00	33.71 1.02 0.00	27.94 0.82 0.00	26.55 0.99 0.00	26.54 1.04 0.00
BRISTLHL_115KV_TB1 79998	27.45 -0.49 0.00	25.69 -0.48 0.00	25.39 -0.47 0.00	19.20 -0.37 0.00	20.81 -0.40 0.00	24.60 -0.43 0.00	18.30 -0.34 0.00	22.20 -0.41 0.00	19.71 -0.39 0.00	23.73 -0.43 0.00	24.63 -0.51 0.00	24.39 -0.55 0.00	23.06 -0.53 0.00	23.22 -0.45 0.00	22.99 -0.45 0.00	22.86 -0.44 0.00	23.29 -0.42 0.00	26.02 -0.39 0.00	29.22 -0.48 0.00	35.51 -0.58 0.00	32.14 -0.55 0.00	26.66 -0.45 0.00	25.11 -0.45 0.00	25.01 -0.50 0.00
BROOKHAVEN___DRP 24191	28.56 0.63 0.00	26.81 0.64 0.00	26.37 0.51 0.00	19.95 0.38 0.00	21.56 0.36 0.00	25.38 0.35 0.00	19.05 0.41 0.00	23.23 0.62 0.00	20.66 0.56 0.00	24.85 0.70 0.00	26.11 0.97 0.00	26.22 1.27 0.00	25.09 1.49 0.00	24.93 1.26 0.00	24.56 1.12 0.00	24.40 1.10 0.00	24.60 0.89 0.00	27.57 1.17 0.00	30.67 0.97 0.00	36.88 0.79 0.00	33.42 0.72 0.00	27.70 0.59 0.00	26.32 0.76 0.00	26.28 0.77 0.00
BROOKLYN_NAVY_YARD 23515	28.69 0.76 0.00	26.92 0.75 0.00	26.52 0.65 0.00	20.14 0.58 0.00	21.80 0.61 0.00	25.65 0.63 0.00	19.23 0.59 0.00	23.40 0.79 0.00	20.90 0.80 0.00	25.03 0.88 0.00	26.12 0.98 0.00	26.09 1.15 0.00	24.89 1.31 0.00	24.87 1.20 0.00	24.60 1.15 0.00	24.48 1.17 0.00	24.76 1.06 0.00	27.57 1.16 0.00	30.78 1.09 0.00	37.11 1.02 0.00	33.64 0.94 0.00	27.94 0.83 0.00	26.38 0.82 0.00	26.36 0.85 0.00
BROOKLYN___ARMY_DRP 323595	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.06 0.90 0.00	26.18 1.04 0.00	26.14 1.19 0.00	24.95 1.36 0.00	24.91 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.85 1.14 0.00	27.67 1.26 0.00	30.93 1.24 0.00	37.30 1.22 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
BROOME_2_LFGE 323671	28.03 0.10 0.00	26.10 -0.07 0.00	25.72 -0.14 0.00	19.39 -0.17 0.00	21.05 -0.15 0.00	24.85 -0.18 0.00	18.48 -0.16 0.00	22.46 -0.16 0.00	19.95 -0.15 0.00	24.02 -0.14 0.00	25.00 -0.14 0.00	24.87 -0.08 0.00	23.53 -0.06 0.00	23.68 0.00 0.00	23.39 -0.05 0.00	23.27 -0.04 0.00	23.69 -0.02 0.00	26.41 0.01 0.00	29.70 0.00 0.00	36.05 -0.04 0.00	32.59 -0.11 0.00	27.08 -0.03 0.00	25.51 -0.05 0.00	25.38 -0.12 0.00
BROOME___LFGE 323600	28.03 0.10 0.00	26.10 -0.07 0.00	25.72 -0.14 0.00	19.39 -0.17 0.00	21.05 -0.15 0.00	24.85 -0.18 0.00	18.48 -0.16 0.00	22.46 -0.16 0.00	19.95 -0.15 0.00	24.02 -0.14 0.00	25.00 -0.14 0.00	24.87 -0.08 0.00	23.53 -0.06 0.00	23.68 0.00 0.00	23.39 -0.05 0.00	23.27 -0.04 0.00	23.69 -0.02 0.00	26.41 0.01 0.00	29.70 0.00 0.00	36.05 -0.04 0.00	32.59 -0.11 0.00	27.08 -0.03 0.00	25.51 -0.05 0.00	25.38 -0.12 0.00
BROWNFLS_115KV_TB_3_5 80003	28.99 1.06 0.00	26.93 0.76 0.00	26.46 0.60 0.00	19.90 0.33 0.00	21.57 0.37 0.00	25.67 0.64 0.00	19.04 0.40 0.00	22.92 0.30 0.00	20.32 0.22 0.00	24.58 0.42 0.00	25.51 0.38 0.00	25.17 0.23 0.00	23.65 0.06 0.00	23.79 0.11 0.00	23.61 0.17 0.00	23.56 0.25 0.00	24.25 0.54 0.00	27.05 0.65 0.00	30.76 1.06 0.00	37.81 1.72 0.00	34.31 1.61 0.00	27.96 0.85 0.00	26.18 0.62 0.00	26.16 0.65 0.00
BROWNSV1_27_KV_LOAD 356125	28.98 1.05 0.00	27.18 1.00 0.00	26.76 0.90 0.00	20.31 0.74 0.00	22.00 0.80 0.00	25.88 0.86 0.00	19.40 0.76 0.00	23.60 0.99 0.00	21.08 0.98 0.00	25.26 1.11 0.00	26.37 1.23 0.00	26.35 1.41 0.00	25.14 1.55 0.00	25.11 1.43 0.00	24.85 1.41 0.00	24.73 1.42 0.00	25.03 1.32 0.00	27.85 1.45 0.00	31.10 1.40 0.00	37.50 1.42 0.00	33.98 1.28 0.00	28.23 1.11 0.00	26.64 1.08 0.00	26.61 1.11 0.00
BURROWS___LYONSDAL 23803	28.89 0.95 0.00	26.74 0.57 0.00	26.24 0.37 0.00	19.76 0.19 0.00	21.45 0.25 0.00	25.51 0.48 0.00	18.96 0.32 0.00	22.84 0.23 0.00	20.25 0.14 0.00	24.44 0.28 0.00	25.36 0.22 0.00	24.97 0.03 0.00	23.49 -0.09 0.00	23.68 0.01 0.00	23.54 0.10 0.00	23.51 0.21 0.00	24.09 0.39 0.00	26.93 0.52 0.00	30.59 0.89 0.00	37.58 1.49 0.00	34.06 1.36 0.00	27.74 0.63 0.00	25.92 0.36 0.00	25.87 0.37 0.00
CAITHNESS_CC_1 323624	28.57 0.63 0.00	26.82 0.65 0.00	26.38 0.52 0.00	19.97 0.40 0.00	21.58 0.38 0.00	25.40 0.38 0.00	19.05 0.41 0.00	23.22 0.61 0.00	20.67 0.57 0.00	24.86 0.70 0.00	26.11 0.97 0.00	26.22 1.27 0.00	25.08 1.49 0.00	24.93 1.25 0.00	24.55 1.11 0.00	24.39 1.08 0.00	24.57 0.87 0.00	27.54 1.14 0.00	30.64 0.94 0.00	36.84 0.76 0.00	33.38 0.69 0.00	27.69 0.58 0.00	26.31 0.75 0.00	26.27 0.76 0.00
CALPINE BETH_PAGE_GT4 24209	28.86 0.93 0.00	27.09 0.92 0.00	26.67 0.80 0.00	20.21 0.64 0.00	21.86 0.66 0.00	25.73 0.70 0.00	19.25 0.60 0.00	23.42 0.81 0.00	20.90 0.80 0.00	25.11 0.95 0.00	26.27 1.13 0.00	26.29 1.34 0.00	25.11 1.52 0.00	24.97 1.30 0.00	24.62 1.18 0.00	24.48 1.17 0.00	24.73 1.03 0.00	27.63 1.22 0.00	30.78 1.08 0.00	37.06 0.98 0.00	33.58 0.88 0.00	27.82 0.71 0.00	26.40 0.84 0.00	26.41 0.91 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.86 0.93 0.00	27.09 0.92 0.00	26.67 0.80 0.00	20.21 0.64 0.00	21.86 0.66 0.00	25.73 0.70 0.00	19.25 0.60 0.00	23.42 0.81 0.00	20.90 0.80 0.00	25.11 0.95 0.00	26.27 1.13 0.00	26.28 1.34 0.00	25.11 1.52 0.00	24.97 1.30 0.00	24.62 1.18 0.00	24.48 1.17 0.00	24.73 1.03 0.00	27.63 1.22 0.00	30.78 1.08 0.00	37.06 0.98 0.00	33.58 0.88 0.00	27.83 0.72 0.00	26.40 0.84 0.00	26.41 0.91 0.00
CALPINE_BP_GT1 23823	28.86 0.93 0.00	27.09 0.92 0.00	26.67 0.80 0.00	20.21 0.64 0.00	21.86 0.66 0.00	25.73 0.70 0.00	19.25 0.60 0.00	23.42 0.81 0.00	20.90 0.80 0.00	25.11 0.95 0.00	26.27 1.13 0.00	26.28 1.34 0.00	25.11 1.52 0.00	24.97 1.30 0.00	24.62 1.18 0.00	24.48 1.17 0.00	24.73 1.03 0.00	27.63 1.22 0.00	30.78 1.08 0.00	37.06 0.98 0.00	33.58 0.88 0.00	27.83 0.72 0.00	26.40 0.84 0.00	26.41 0.91 0.00
CALSPAN___DRP 24200	28.30 0.37 0.00	26.11 -0.06 0.00	25.53 -0.33 0.00	19.03 -0.54 0.00	20.64 -0.56 0.00	24.78 -0.24 0.00	18.15 -0.49 0.00	22.07 -0.54 0.00	19.75 -0.35 0.00	24.15 0.00 0.00	25.27 0.14 0.00	25.25 0.30 0.00	23.67 0.08 0.00	23.85 0.18 0.00	23.48 0.04 0.00	23.09 -0.22 0.00	23.52 -0.18 0.00	26.06 -0.35 0.00	29.21 -0.49 0.00	35.40 -0.69 0.00	32.05 -0.65 0.00	26.96 -0.15 0.00	25.46 -0.10 0.00	25.32 -0.18 0.00

CALVERTON___SOLAR 323806	28.61 0.67 0.00	26.84 0.67 0.00	26.39 0.53 0.00	19.96 0.39 0.00	21.56 0.36 0.00	25.38 0.36 0.00	19.06 0.42 0.00	23.25 0.63 0.00	20.67 0.57 0.00	24.88 0.72 0.00	26.14 1.00 0.00	26.26 1.32 0.00	25.13 1.54 0.00	24.97 1.30 0.00	24.61 1.16 0.00	24.45 1.15 0.00	24.66 0.96 0.00	27.65 1.25 0.00	30.74 1.05 0.00	36.97 0.88 0.00	33.49 0.79 0.00	27.77 0.66 0.00	26.38 0.82 0.00	26.31 0.81 0.00
CANDIGU_WT_PWR 323617	27.99 0.06 0.00	25.80 -0.37 0.00	25.21 -0.65 0.00	18.71 -0.86 0.00	20.25 -0.95 0.00	24.11 -0.91 0.00	17.87 -0.77 0.00	21.73 -0.88 0.00	19.31 -0.79 0.00	23.61 -0.55 0.00	24.65 -0.48 0.00	24.53 -0.41 0.00	23.09 -0.50 0.00	23.30 -0.37 0.00	22.88 -0.56 0.00	22.68 -0.63 0.00	23.14 -0.57 0.00	25.73 -0.67 0.00	29.06 -0.63 0.00	35.29 -0.79 0.00	31.81 -0.89 0.00	26.49 -0.61 0.00	25.11 -0.45 0.00	24.97 -0.53 0.00
CARR STREET_E_SYR 24060	27.64 -0.29 0.00	25.86 -0.31 0.00	25.54 -0.33 0.00	19.29 -0.28 0.00	20.92 -0.28 0.00	24.73 -0.30 0.00	18.40 -0.25 0.00	22.33 -0.28 0.00	19.83 -0.27 0.00	23.87 -0.29 0.00	24.81 -0.33 0.00	24.61 -0.34 0.00	23.26 -0.33 0.00	23.42 -0.26 0.00	23.18 -0.26 0.00	23.04 -0.27 0.00	23.42 -0.28 0.00	26.14 -0.26 0.00	29.39 -0.31 0.00	35.68 -0.41 0.00	32.29 -0.40 0.00	26.81 -0.30 0.00	25.31 -0.25 0.00	25.19 -0.32 0.00
CARTHAGE___PAPER 23857	29.45 1.51 0.00	27.09 0.92 0.00	26.50 0.64 0.00	19.89 0.32 0.00	21.59 0.39 0.00	25.78 0.75 0.00	19.10 0.46 0.00	22.93 0.32 0.00	20.24 0.14 0.00	24.55 0.39 0.00	25.33 0.19 0.00	24.84 -0.10 0.00	23.40 -0.19 0.00	23.58 -0.09 0.00	23.46 0.02 0.00	23.57 0.26 0.00	24.38 0.67 0.00	27.35 0.95 0.00	31.16 1.47 0.00	38.47 2.38 0.00	34.88 2.18 0.00	28.15 1.04 0.00	26.23 0.67 0.00	26.20 0.70 0.00
CASSADAGA_WT_PWR 323784	28.91 0.97 0.00	26.58 0.41 0.00	25.72 -0.14 0.00	18.84 -0.73 0.00	20.33 -0.87 0.00	24.30 -0.72 0.00	17.87 -0.77 0.00	21.86 -0.76 0.00	19.77 -0.33 0.00	24.31 0.16 0.00	25.62 0.48 0.00	25.57 0.62 0.00	24.03 0.44 0.00	24.24 0.57 0.00	23.79 0.35 0.00	23.41 0.10 0.00	23.96 0.26 0.00	26.60 0.19 0.00	29.89 0.19 0.00	36.14 0.05 0.00	32.61 -0.09 0.00	27.28 0.17 0.00	25.72 0.16 0.00	25.47 -0.04 0.00
CE_DUNWOOD___DRP 24194	28.62 0.69 0.00	26.83 0.66 0.00	26.44 0.57 0.00	20.07 0.50 0.00	21.74 0.54 0.00	25.59 0.56 0.00	19.16 0.52 0.00	23.30 0.69 0.00	20.78 0.68 0.00	24.90 0.74 0.00	25.98 0.84 0.00	25.93 0.99 0.00	24.72 1.14 0.00	24.69 1.02 0.00	24.43 0.99 0.00	24.32 1.01 0.00	24.61 0.91 0.00	27.40 1.00 0.00	30.63 0.93 0.00	36.96 0.87 0.00	33.49 0.79 0.00	27.79 0.68 0.00	26.25 0.69 0.00	26.24 0.73 0.00
CE_MILLWOOD___DRP 24193	28.57 0.63 0.00	26.79 0.62 0.00	26.39 0.53 0.00	20.03 0.47 0.00	21.70 0.51 0.00	25.54 0.52 0.00	19.12 0.48 0.00	23.26 0.64 0.00	20.73 0.63 0.00	24.84 0.68 0.00	25.91 0.78 0.00	25.87 0.92 0.00	24.65 1.07 0.00	24.63 0.95 0.00	24.37 0.93 0.00	24.25 0.94 0.00	24.55 0.84 0.00	27.34 0.93 0.00	30.56 0.86 0.00	36.89 0.80 0.00	33.41 0.71 0.00	27.73 0.63 0.00	26.20 0.64 0.00	26.19 0.68 0.00
CE_NYC2_DRP 24202	28.77 0.84 0.00	27.03 0.86 0.00	26.61 0.74 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.70 0.00	19.31 0.67 0.00	23.48 0.86 0.00	20.97 0.87 0.00	25.08 0.93 0.00	26.19 1.05 0.00	26.16 1.21 0.00	24.98 1.39 0.00	24.93 1.25 0.00	24.66 1.22 0.00	24.53 1.23 0.00	24.82 1.12 0.00	27.62 1.22 0.00	30.86 1.16 0.00	37.22 1.13 0.00	33.73 1.03 0.00	28.03 0.92 0.00	26.44 0.88 0.00	26.44 0.93 0.00
CE_NYC_DRP 24195	28.76 0.83 0.00	26.99 0.82 0.00	26.58 0.71 0.00	20.18 0.61 0.00	21.85 0.65 0.00	25.72 0.69 0.00	19.28 0.64 0.00	23.46 0.85 0.00	20.94 0.84 0.00	25.09 0.93 0.00	26.18 1.04 0.00	26.15 1.21 0.00	24.95 1.36 0.00	24.92 1.24 0.00	24.66 1.21 0.00	24.53 1.22 0.00	24.82 1.12 0.00	27.63 1.22 0.00	30.85 1.16 0.00	37.20 1.11 0.00	33.71 1.01 0.00	28.00 0.89 0.00	26.43 0.87 0.00	26.41 0.91 0.00
CHAFFEE___LFGE 323603	28.29 0.36 0.00	26.11 -0.06 0.00	25.54 -0.32 0.00	19.04 -0.53 0.00	20.65 -0.55 0.00	24.80 -0.23 0.00	18.16 -0.48 0.00	22.09 -0.53 0.00	19.76 -0.34 0.00	24.17 0.00 0.00	25.29 0.15 0.00	25.27 0.32 0.00	23.71 0.12 0.00	23.90 0.22 0.00	23.53 0.09 0.00	23.15 -0.16 0.00	23.57 -0.13 0.00	26.12 -0.28 0.00	29.31 -0.39 0.00	35.50 -0.59 0.00	32.15 -0.55 0.00	27.02 -0.09 0.00	25.51 -0.05 0.00	25.36 -0.14 0.00
CHATEAUG_35_KV_LOAD 355732	28.34 0.41 0.00	26.66 0.49 0.00	26.36 0.50 0.00	19.87 0.30 0.00	21.52 0.32 0.00	25.45 0.42 0.00	18.85 0.21 0.00	22.81 0.20 0.00	20.32 0.22 0.00	24.61 0.45 0.00	25.63 0.49 0.00	25.33 0.39 0.00	23.83 0.24 0.00	23.87 0.19 0.00	23.63 0.18 0.00	23.49 0.19 0.00	24.05 0.34 0.00	26.67 0.27 0.00	30.23 0.53 0.00	36.94 0.85 0.00	33.46 0.76 0.00	27.55 0.44 0.00	25.99 0.43 0.00	26.04 0.54 0.00
CHATEAUG_WT_PWR 323614	28.31 0.37 0.00	26.61 0.45 0.00	26.32 0.46 0.00	19.86 0.29 0.00	21.50 0.30 0.00	25.41 0.38 0.00	18.84 0.20 0.00	22.80 0.19 0.00	20.33 0.23 0.00	24.61 0.45 0.00	25.63 0.49 0.00	25.34 0.40 0.00	23.84 0.25 0.00	23.89 0.21 0.00	23.64 0.20 0.00	23.52 0.22 0.00	24.06 0.36 0.00	26.70 0.30 0.00	30.21 0.51 0.00	36.86 0.77 0.00	33.35 0.65 0.00	27.47 0.36 0.00	25.89 0.33 0.00	25.99 0.49 0.00
CHAT_HIGH_FALL_HYD 323578	28.34 0.41 0.00	26.66 0.49 0.00	26.36 0.50 0.00	19.87 0.30 0.00	21.52 0.32 0.00	25.45 0.42 0.00	18.85 0.21 0.00	22.81 0.20 0.00	20.32 0.22 0.00	24.61 0.45 0.00	25.63 0.49 0.00	25.33 0.39 0.00	23.83 0.24 0.00	23.87 0.19 0.00	23.63 0.18 0.00	23.49 0.19 0.00	24.05 0.34 0.00	26.67 0.27 0.00	30.23 0.53 0.00	36.94 0.85 0.00	33.46 0.76 0.00	27.55 0.44 0.00	25.99 0.43 0.00	26.04 0.54 0.00
CHAUTAUQUA___LFGE 323629	28.60 0.67 0.00	26.32 0.15 0.00	25.64 -0.23 0.00	18.94 -0.62 0.00	20.50 -0.70 0.00	24.52 -0.50 0.00	18.01 -0.63 0.00	21.96 -0.66 0.00	19.73 -0.37 0.00	24.17 0.01 0.00	25.38 0.24 0.00	25.35 0.41 0.00	23.82 0.23 0.00	24.02 0.35 0.00	23.60 0.16 0.00	23.25 -0.06 0.00	23.75 0.04 0.00	26.33 -0.08 0.00	29.58 -0.12 0.00	35.82 -0.27 0.00	32.34 -0.36 0.00	27.12 0.01 0.00	25.59 0.03 0.00	25.38 -0.12 0.00
CHERRYST_13_KV_LD 356241	28.84 0.90 0.00	27.05 0.88 0.00	26.64 0.78 0.00	20.23 0.66 0.00	21.91 0.71 0.00	25.78 0.75 0.00	19.32 0.68 0.00	23.52 0.90 0.00	21.00 0.90 0.00	25.16 1.00 0.00	26.26 1.12 0.00	26.23 1.28 0.00	25.03 1.44 0.00	25.00 1.32 0.00	24.73 1.29 0.00	24.61 1.30 0.00	24.90 1.20 0.00	27.71 1.31 0.00	30.94 1.24 0.00	37.31 1.22 0.00	33.81 1.11 0.00	28.08 0.97 0.00	26.50 0.94 0.00	26.48 0.98 0.00

CHESTROR_138KV_BK263 355645	28.39 0.45 0.00	26.59 0.43 0.00	26.21 0.34 0.00	19.87 0.30 0.00	21.52 0.32 0.00	25.34 0.31 0.00	18.94 0.30 0.00	23.02 0.41 0.00	20.50 0.40 0.00	24.56 0.40 0.00	25.61 0.47 0.00	25.53 0.58 0.00	24.30 0.71 0.00	24.30 0.62 0.00	24.06 0.62 0.00	23.97 0.66 0.00	24.30 0.60 0.00	27.09 0.68 0.00	30.33 0.63 0.00	36.66 0.57 0.00	33.21 0.51 0.00	27.55 0.44 0.00	26.01 0.45 0.00	25.99 0.49 0.00
CH_MIDHUDSON___DRP 24192	28.53 0.59 0.00	26.73 0.56 0.00	26.37 0.50 0.00	20.03 0.46 0.00	21.71 0.51 0.00	25.54 0.51 0.00	19.11 0.47 0.00	23.25 0.63 0.00	20.71 0.61 0.00	24.81 0.65 0.00	25.86 0.72 0.00	25.79 0.84 0.00	24.55 0.96 0.00	24.54 0.87 0.00	24.30 0.86 0.00	24.21 0.90 0.00	24.54 0.83 0.00	27.32 0.92 0.00	30.58 0.88 0.00	36.96 0.87 0.00	33.46 0.76 0.00	27.76 0.64 0.00	26.20 0.64 0.00	26.16 0.65 0.00
CH_MISC_IPPS 23765	28.71 0.78 0.00	26.89 0.72 0.00	26.50 0.64 0.00	20.12 0.55 0.00	21.80 0.60 0.00	25.66 0.63 0.00	19.19 0.55 0.00	23.35 0.73 0.00	20.80 0.70 0.00	24.92 0.76 0.00	25.98 0.84 0.00	25.92 0.98 0.00	24.69 1.10 0.00	24.69 1.01 0.00	24.46 1.02 0.00	24.36 1.06 0.00	24.71 1.01 0.00	27.54 1.14 0.00	30.83 1.13 0.00	37.24 1.15 0.00	33.70 1.00 0.00	27.95 0.84 0.00	26.36 0.80 0.00	26.32 0.82 0.00
CH_RES_BVR_FALLS 23983	27.96 0.03 0.00	26.17 0.01 0.00	25.84 -0.02 0.00	19.52 -0.05 0.00	21.14 -0.06 0.00	24.99 -0.04 0.00	18.57 -0.07 0.00	22.48 -0.14 0.00	20.00 -0.10 0.00	24.14 -0.02 0.00	25.15 0.01 0.00	24.91 -0.04 0.00	23.49 -0.09 0.00	23.59 -0.09 0.00	23.37 -0.07 0.00	23.21 -0.10 0.00	23.65 -0.05 0.00	26.29 -0.11 0.00	29.66 -0.03 0.00	36.21 0.12 0.00	32.76 0.06 0.00	27.02 -0.09 0.00	25.43 -0.13 0.00	25.43 -0.07 0.00
CH_RES_NIAGARA 23895	27.64 -0.30 0.00	25.56 -0.61 0.00	25.02 -0.84 0.00	18.72 -0.85 0.00	20.31 -0.89 0.00	24.49 -0.53 0.00	17.88 -0.76 0.00	21.69 -0.93 0.00	19.39 -0.71 0.00	23.72 -0.44 0.00	24.82 -0.32 0.00	24.76 -0.18 0.00	23.19 -0.40 0.00	23.34 -0.33 0.00	22.97 -0.47 0.00	22.40 -0.90 0.00	22.74 -0.96 0.00	25.15 -1.26 0.00	28.13 -1.57 0.00	34.08 -2.01 0.00	30.94 -1.76 0.00	26.20 -0.91 0.00	24.81 -0.75 0.00	24.73 -0.77 0.00
CH_RES_SYRACUSE 23985	27.81 -0.12 0.00	26.01 -0.16 0.00	25.70 -0.17 0.00	19.40 -0.17 0.00	21.04 -0.16 0.00	24.88 -0.15 0.00	18.51 -0.14 0.00	22.46 -0.15 0.00	19.93 -0.17 0.00	23.98 -0.18 0.00	24.93 -0.21 0.00	24.72 -0.23 0.00	23.36 -0.23 0.00	23.53 -0.15 0.00	23.30 -0.15 0.00	23.18 -0.13 0.00	23.60 -0.11 0.00	26.38 -0.02 0.00	29.66 -0.04 0.00	36.00 -0.08 0.00	32.59 -0.10 0.00	27.04 -0.07 0.00	25.47 -0.09 0.00	25.36 -0.14 0.00
CLINTON_WT_PWR 323605	28.31 0.37 0.00	26.61 0.45 0.00	26.32 0.46 0.00	19.86 0.29 0.00	21.50 0.30 0.00	25.41 0.38 0.00	18.84 0.20 0.00	22.80 0.19 0.00	20.33 0.23 0.00	24.61 0.45 0.00	25.63 0.49 0.00	25.34 0.40 0.00	23.84 0.25 0.00	23.89 0.21 0.00	23.64 0.20 0.00	23.52 0.22 0.00	24.06 0.36 0.00	26.70 0.30 0.00	30.21 0.51 0.00	36.86 0.77 0.00	33.35 0.65 0.00	27.47 0.36 0.00	25.89 0.33 0.00	25.99 0.49 0.00
CLINTON___LFGE 323618	28.69 0.76 0.00	26.94 0.77 0.00	26.63 0.76 0.00	20.10 0.53 0.00	21.78 0.58 0.00	25.72 0.69 0.00	19.08 0.44 0.00	23.09 0.48 0.00	20.52 0.42 0.00	24.83 0.67 0.00	25.87 0.73 0.00	25.59 0.65 0.00	24.10 0.51 0.00	24.18 0.50 0.00	23.91 0.47 0.00	23.83 0.53 0.00	24.40 0.69 0.00	27.07 0.66 0.00	30.64 0.94 0.00	37.47 1.38 0.00	33.90 1.20 0.00	27.92 0.81 0.00	26.29 0.73 0.00	26.38 0.87 0.00
COBBLENY_34_KV_TB1 80064	28.29 0.36 0.00	26.11 -0.06 0.00	25.54 -0.33 0.00	19.04 -0.53 0.00	20.65 -0.55 0.00	24.80 -0.23 0.00	18.16 -0.48 0.00	22.08 -0.53 0.00	19.76 -0.34 0.00	24.17 0.00 0.00	25.28 0.14 0.00	25.27 0.33 0.00	23.71 0.12 0.00	23.90 0.22 0.00	23.52 0.09 0.00	23.14 -0.16 0.00	23.57 -0.13 0.00	26.12 -0.28 0.00	29.31 -0.39 0.00	35.50 -0.59 0.00	32.15 -0.55 0.00	27.02 -0.09 0.00	25.51 -0.05 0.00	25.36 -0.14 0.00
COFFEEN___115KV_TB3 355620	29.64 1.71 0.00	27.21 1.04 0.00	26.61 0.75 0.00	19.95 0.38 0.00	21.66 0.46 0.00	25.87 0.85 0.00	19.18 0.53 0.00	23.03 0.42 0.00	20.23 0.13 0.00	24.65 0.49 0.00	25.31 0.17 0.00	24.83 -0.11 0.00	23.39 -0.20 0.00	23.67 -0.01 0.00	23.54 0.10 0.00	23.69 0.38 0.00	24.64 0.94 0.00	27.75 1.34 0.00	31.54 1.84 0.00	38.87 2.78 0.00	35.23 2.53 0.00	28.40 1.29 0.00	26.46 0.90 0.00	26.39 0.88 0.00
COLDSPRG_115KV_BK1 355956	29.00 1.06 0.00	26.68 0.51 0.00	25.98 0.11 0.00	19.26 -0.31 0.00	20.86 -0.34 0.00	24.93 -0.10 0.00	18.32 -0.32 0.00	22.38 -0.23 0.00	20.11 0.01 0.00	24.60 0.44 0.00	25.77 0.63 0.00	25.77 0.83 0.00	24.25 0.66 0.00	24.45 0.77 0.00	24.03 0.59 0.00	23.67 0.37 0.00	24.15 0.45 0.00	26.81 0.40 0.00	30.10 0.40 0.00	36.45 0.37 0.00	32.93 0.23 0.00	27.55 0.44 0.00	25.98 0.42 0.00	25.73 0.23 0.00
COLONIE_LFGE___ 323577	28.40 0.47 0.00	26.55 0.38 0.00	26.26 0.39 0.00	19.95 0.38 0.00	21.63 0.43 0.00	25.50 0.48 0.00	19.06 0.42 0.00	23.15 0.54 0.00	20.51 0.41 0.00	24.49 0.33 0.00	25.41 0.27 0.00	25.21 0.27 0.00	23.92 0.34 0.00	24.00 0.33 0.00	23.79 0.34 0.00	23.68 0.38 0.00	24.05 0.34 0.00	26.79 0.39 0.00	30.19 0.49 0.00	36.70 0.62 0.00	33.26 0.56 0.00	27.64 0.53 0.00	26.08 0.52 0.00	26.02 0.51 0.00
COOPERNY_115KV_TB1 80082	28.29 0.36 0.00	26.49 0.32 0.00	26.13 0.26 0.00	19.80 0.23 0.00	21.44 0.24 0.00	25.24 0.21 0.00	18.85 0.21 0.00	22.90 0.28 0.00	20.39 0.29 0.00	24.45 0.29 0.00	25.50 0.36 0.00	25.39 0.44 0.00	24.13 0.54 0.00	24.15 0.48 0.00	23.92 0.48 0.00	23.82 0.51 0.00	24.16 0.46 0.00	26.93 0.53 0.00	30.18 0.48 0.00	36.50 0.41 0.00	33.05 0.35 0.00	27.42 0.31 0.00	25.89 0.33 0.00	25.86 0.35 0.00
COPENHAGEN_WT_PWR 323753	29.23 1.29 0.00	26.76 0.59 0.00	26.14 0.27 0.00	19.57 0.01 0.00	21.26 0.06 0.00	25.42 0.39 0.00	18.82 0.18 0.00	22.58 -0.04 0.00	19.94 -0.16 0.00	24.34 0.18 0.00	25.05 -0.09 0.00	24.52 -0.42 0.00	23.04 -0.55 0.00	23.34 -0.34 0.00	23.24 -0.20 0.00	23.31 0.01 0.00	24.18 0.48 0.00	27.14 0.74 0.00	30.80 1.11 0.00	38.09 2.00 0.00	34.55 1.85 0.00	27.72 0.60 0.00	25.83 0.27 0.00	25.80 0.30 0.00
CORNELL_____ 23752	28.29 0.35 0.00	26.37 0.20 0.00	26.01 0.14 0.00	19.60 0.04 0.00	21.28 0.08 0.00	25.14 0.12 0.00	18.71 0.07 0.00	22.71 0.09 0.00	20.08 -0.02 0.00	24.08 -0.08 0.00	24.96 -0.18 0.00	24.78 -0.17 0.00	23.46 -0.13 0.00	23.63 -0.05 0.00	23.38 -0.06 0.00	23.26 -0.05 0.00	23.75 0.05 0.00	26.65 0.24 0.00	30.10 0.40 0.00	36.64 0.55 0.00	33.21 0.51 0.00	27.55 0.44 0.00	25.93 0.37 0.00	25.77 0.27 0.00

CORONA_69_KV_TB1 355595	28.95 1.02 0.00	27.14 0.97 0.00	26.71 0.84 0.00	20.25 0.68 0.00	21.91 0.71 0.00	25.79 0.76 0.00	19.28 0.64 0.00	23.45 0.84 0.00	20.91 0.81 0.00	25.13 0.97 0.00	26.34 1.20 0.00	26.39 1.44 0.00	25.21 1.62 0.00	25.10 1.43 0.00	24.76 1.31 0.00	24.64 1.33 0.00	24.91 1.20 0.00	27.79 1.38 0.00	30.98 1.28 0.00	37.32 1.24 0.00	33.81 1.11 0.00	28.05 0.94 0.00	26.59 1.03 0.00	26.57 1.07 0.00
CORTLAND_115KV_TB3 80093	28.10 0.17 0.00	26.22 0.05 0.00	25.87 0.01 0.00	19.53 -0.04 0.00	21.20 0.00 0.00	25.03 0.00 0.00	18.63 -0.01 0.00	22.61 0.00 0.00	20.04 -0.06 0.00	24.07 -0.09 0.00	25.00 -0.14 0.00	24.82 -0.12 0.00	23.48 -0.11 0.00	23.63 -0.04 0.00	23.40 -0.04 0.00	23.28 -0.03 0.00	23.72 0.01 0.00	26.52 0.11 0.00	29.90 0.20 0.00	36.35 0.26 0.00	32.91 0.22 0.00	27.30 0.19 0.00	25.70 0.14 0.00	25.56 0.05 0.00
COXSACKIE___GT 23611	29.00 1.07 0.00	27.09 0.92 0.00	26.75 0.88 0.00	20.28 0.71 0.00	21.99 0.79 0.00	25.94 0.91 0.00	19.38 0.74 0.00	23.53 0.92 0.00	20.71 0.61 0.00	24.54 0.38 0.00	25.47 0.33 0.00	25.29 0.35 0.00	24.03 0.44 0.00	24.11 0.43 0.00	23.93 0.48 0.00	23.87 0.56 0.00	24.31 0.60 0.00	27.18 0.77 0.00	30.88 1.19 0.00	37.80 1.71 0.00	34.33 1.63 0.00	28.53 1.41 0.00	26.83 1.27 0.00	26.63 1.12 0.00
CPV_VALLEY___CC1 323721	28.21 0.27 0.00	26.43 0.26 0.00	26.05 0.19 0.00	19.75 0.18 0.00	21.39 0.19 0.00	25.19 0.16 0.00	18.83 0.18 0.00	22.88 0.27 0.00	20.37 0.27 0.00	24.42 0.26 0.00	25.46 0.32 0.00	25.38 0.44 0.00	24.15 0.56 0.00	24.15 0.48 0.00	23.91 0.47 0.00	23.81 0.51 0.00	24.14 0.44 0.00	26.89 0.49 0.00	30.10 0.40 0.00	36.39 0.30 0.00	32.96 0.26 0.00	27.35 0.24 0.00	25.84 0.28 0.00	25.82 0.31 0.00
CPV_VALLEY___CC2 323722	28.21 0.27 0.00	26.43 0.26 0.00	26.05 0.19 0.00	19.75 0.18 0.00	21.39 0.19 0.00	25.19 0.16 0.00	18.83 0.18 0.00	22.88 0.27 0.00	20.37 0.27 0.00	24.42 0.26 0.00	25.46 0.32 0.00	25.38 0.44 0.00	24.15 0.56 0.00	24.15 0.48 0.00	23.91 0.47 0.00	23.81 0.51 0.00	24.14 0.44 0.00	26.89 0.49 0.00	30.10 0.40 0.00	36.39 0.30 0.00	32.96 0.26 0.00	27.35 0.24 0.00	25.84 0.28 0.00	25.82 0.31 0.00
CRESCENT___HYD 24018	28.40 0.47 0.00	26.55 0.38 0.00	26.26 0.39 0.00	19.95 0.38 0.00	21.63 0.43 0.00	25.50 0.48 0.00	19.06 0.42 0.00	23.15 0.54 0.00	20.51 0.41 0.00	24.49 0.33 0.00	25.41 0.27 0.00	25.21 0.27 0.00	23.92 0.34 0.00	24.00 0.33 0.00	23.79 0.34 0.00	23.68 0.38 0.00	24.05 0.34 0.00	26.79 0.39 0.00	30.19 0.49 0.00	36.70 0.62 0.00	33.26 0.56 0.00	27.64 0.53 0.00	26.08 0.52 0.00	26.02 0.51 0.00
CRICKET___VALLEY_CC1 323756	28.12 0.18 0.00	26.35 0.18 0.00	26.02 0.16 0.00	19.82 0.25 0.00	21.51 0.31 0.00	25.30 0.27 0.00	18.94 0.29 0.00	23.03 0.42 0.00	20.51 0.40 0.00	24.54 0.38 0.00	25.53 0.39 0.00	25.45 0.50 0.00	24.21 0.62 0.00	24.18 0.51 0.00	23.95 0.50 0.00	23.83 0.53 0.00	24.13 0.43 0.00	26.83 0.42 0.00	30.04 0.35 0.00	36.35 0.26 0.00	32.91 0.22 0.00	27.31 0.20 0.00	25.80 0.24 0.00	25.78 0.27 0.00
CRICKET___VALLEY_CC2 323757	28.12 0.18 0.00	26.35 0.18 0.00	26.02 0.16 0.00	19.82 0.25 0.00	21.51 0.31 0.00	25.30 0.27 0.00	18.94 0.29 0.00	23.03 0.42 0.00	20.51 0.40 0.00	24.54 0.38 0.00	25.53 0.39 0.00	25.45 0.50 0.00	24.21 0.62 0.00	24.18 0.51 0.00	23.95 0.50 0.00	23.83 0.53 0.00	24.13 0.43 0.00	26.83 0.42 0.00	30.04 0.35 0.00	36.35 0.26 0.00	32.91 0.22 0.00	27.31 0.20 0.00	25.80 0.24 0.00	25.78 0.27 0.00
CRICKET___VALLEY_CC3 323758	28.12 0.18 0.00	26.35 0.18 0.00	26.02 0.16 0.00	19.82 0.25 0.00	21.51 0.31 0.00	25.30 0.27 0.00	18.94 0.29 0.00	23.03 0.42 0.00	20.51 0.40 0.00	24.54 0.38 0.00	25.53 0.39 0.00	25.45 0.50 0.00	24.21 0.62 0.00	24.18 0.51 0.00	23.95 0.50 0.00	23.83 0.53 0.00	24.13 0.43 0.00	26.83 0.42 0.00	30.04 0.35 0.00	36.35 0.26 0.00	32.91 0.22 0.00	27.31 0.20 0.00	25.80 0.24 0.00	25.78 0.27 0.00
CRUCIBLE_METL_DRP 24180	27.81 -0.12 0.00	26.01 -0.16 0.00	25.69 -0.17 0.00	19.39 -0.17 0.00	21.04 -0.16 0.00	24.88 -0.15 0.00	18.51 -0.14 0.00	22.46 -0.15 0.00	19.93 -0.17 0.00	23.98 -0.18 0.00	24.93 -0.21 0.00	24.72 -0.22 0.00	23.36 -0.23 0.00	23.53 -0.15 0.00	23.30 -0.15 0.00	23.18 -0.13 0.00	23.60 -0.11 0.00	26.38 -0.02 0.00	29.66 -0.04 0.00	36.00 -0.08 0.00	32.59 -0.10 0.00	27.04 -0.07 0.00	25.47 -0.09 0.00	25.36 -0.15 0.00
DAHOWA___HYDRO 323763	29.00 1.07 0.00	27.06 0.90 0.00	26.76 0.89 0.00	20.32 0.75 0.00	22.03 0.83 0.00	25.98 0.95 0.00	19.40 0.76 0.00	23.55 0.94 0.00	20.79 0.69 0.00	24.75 0.60 0.00	25.57 0.43 0.00	25.39 0.45 0.00	24.11 0.52 0.00	24.20 0.52 0.00	24.00 0.55 0.00	23.92 0.61 0.00	24.36 0.66 0.00	27.25 0.84 0.00	30.94 1.24 0.00	37.72 1.63 0.00	34.14 1.45 0.00	28.32 1.21 0.00	26.68 1.12 0.00	26.60 1.09 0.00
DANC___LFGE 323619	28.56 0.63 0.00	26.37 0.20 0.00	25.87 0.00 0.00	19.44 -0.13 0.00	21.10 -0.10 0.00	25.12 0.09 0.00	18.64 0.00 0.00	22.46 -0.16 0.00	19.86 -0.24 0.00	24.12 -0.04 0.00	24.89 -0.25 0.00	24.48 -0.46 0.00	23.05 -0.54 0.00	23.30 -0.38 0.00	23.15 -0.29 0.00	23.15 -0.15 0.00	23.82 0.12 0.00	26.71 0.30 0.00	30.21 0.51 0.00	37.10 1.02 0.00	33.63 0.93 0.00	27.33 0.22 0.00	25.59 0.03 0.00	25.53 0.03 0.00
DANSKAMMER___1 23586	28.71 0.78 0.00	26.89 0.72 0.00	26.50 0.64 0.00	20.12 0.55 0.00	21.80 0.60 0.00	25.66 0.63 0.00	19.19 0.55 0.00	23.35 0.73 0.00	20.80 0.70 0.00	24.92 0.76 0.00	25.98 0.84 0.00	25.92 0.98 0.00	24.69 1.10 0.00	24.69 1.01 0.00	24.46 1.02 0.00	24.36 1.06 0.00	24.71 1.01 0.00	27.54 1.14 0.00	30.83 1.13 0.00	37.24 1.15 0.00	33.70 1.00 0.00	27.95 0.84 0.00	26.36 0.80 0.00	26.32 0.82 0.00
DANSKAMMER___2 23589	28.71 0.78 0.00	26.89 0.72 0.00	26.50 0.64 0.00	20.12 0.55 0.00	21.80 0.60 0.00	25.66 0.63 0.00	19.19 0.55 0.00	23.35 0.73 0.00	20.80 0.70 0.00	24.92 0.76 0.00	25.98 0.84 0.00	25.92 0.98 0.00	24.69 1.10 0.00	24.69 1.01 0.00	24.46 1.02 0.00	24.36 1.06 0.00	24.71 1.01 0.00	27.54 1.14 0.00	30.83 1.13 0.00	37.24 1.15 0.00	33.70 1.00 0.00	27.95 0.84 0.00	26.36 0.80 0.00	26.32 0.82 0.00
DANSKAMMER___3 23590	28.71 0.78 0.00	26.89 0.72 0.00	26.50 0.64 0.00	20.12 0.55 0.00	21.80 0.60 0.00	25.66 0.63 0.00	19.19 0.55 0.00	23.35 0.73 0.00	20.80 0.70 0.00	24.92 0.76 0.00	25.98 0.84 0.00	25.92 0.98 0.00	24.69 1.10 0.00	24.69 1.01 0.00	24.46 1.02 0.00	24.36 1.06 0.00	24.71 1.01 0.00	27.54 1.14 0.00	30.83 1.13 0.00	37.24 1.15 0.00	33.70 1.00 0.00	27.95 0.84 0.00	26.36 0.80 0.00	26.32 0.82 0.00

DANSKAMMER___4 23591	28.71 0.78 0.00	26.89 0.72 0.00	26.50 0.64 0.00	20.12 0.55 0.00	21.80 0.60 0.00	25.66 0.63 0.00	19.19 0.55 0.00	23.35 0.73 0.00	20.80 0.70 0.00	24.92 0.76 0.00	25.98 0.84 0.00	25.92 0.98 0.00	24.69 1.10 0.00	24.69 1.01 0.00	24.46 1.02 0.00	24.36 1.06 0.00	24.71 1.01 0.00	27.54 1.14 0.00	30.83 1.13 0.00	37.24 1.15 0.00	33.70 1.00 0.00	27.95 0.84 0.00	26.36 0.80 0.00	26.32 0.82 0.00
DANSKAMMER___DIESEL 23592	28.71 0.78 0.00	26.89 0.72 0.00	26.50 0.64 0.00	20.12 0.55 0.00	21.80 0.60 0.00	25.66 0.63 0.00	19.19 0.55 0.00	23.35 0.73 0.00	20.80 0.70 0.00	24.92 0.76 0.00	25.99 0.85 0.00	25.92 0.98 0.00	24.69 1.10 0.00	24.69 1.01 0.00	24.46 1.02 0.00	24.36 1.06 0.00	24.72 1.01 0.00	27.54 1.14 0.00	30.83 1.14 0.00	37.24 1.15 0.00	33.70 1.00 0.00	27.95 0.84 0.00	26.36 0.81 0.00	26.32 0.82 0.00
DARBY___SOLAR 323810	28.85 0.92 0.00	26.94 0.77 0.00	26.64 0.77 0.00	20.22 0.65 0.00	21.92 0.72 0.00	25.86 0.83 0.00	19.30 0.66 0.00	23.43 0.82 0.00	20.70 0.60 0.00	24.64 0.49 0.00	25.48 0.34 0.00	25.30 0.36 0.00	24.01 0.42 0.00	24.10 0.42 0.00	23.90 0.46 0.00	23.83 0.53 0.00	24.25 0.54 0.00	27.11 0.70 0.00	30.75 1.06 0.00	37.47 1.39 0.00	33.93 1.24 0.00	28.15 1.04 0.00	26.53 0.97 0.00	26.46 0.95 0.00
DASHVILLE___HYD 23610	28.30 0.37 0.00	26.54 0.37 0.00	26.15 0.29 0.00	19.85 0.28 0.00	21.51 0.31 0.00	25.30 0.28 0.00	18.93 0.28 0.00	23.02 0.41 0.00	20.53 0.42 0.00	24.59 0.43 0.00	25.64 0.50 0.00	25.57 0.63 0.00	24.33 0.74 0.00	24.33 0.66 0.00	24.09 0.65 0.00	24.00 0.70 0.00	24.34 0.64 0.00	27.13 0.73 0.00	30.37 0.68 0.00	36.70 0.61 0.00	33.23 0.54 0.00	27.55 0.44 0.00	25.99 0.43 0.00	25.96 0.45 0.00
DELAWARE___LFGE 323621	28.33 0.40 0.00	26.50 0.32 0.00	26.16 0.30 0.00	19.77 0.20 0.00	21.43 0.23 0.00	25.23 0.20 0.00	18.79 0.15 0.00	22.82 0.21 0.00	20.31 0.20 0.00	24.40 0.24 0.00	25.42 0.29 0.00	25.26 0.32 0.00	23.90 0.31 0.00	24.00 0.33 0.00	23.77 0.33 0.00	23.66 0.35 0.00	24.05 0.35 0.00	26.80 0.39 0.00	30.10 0.41 0.00	36.53 0.44 0.00	33.09 0.39 0.00	27.42 0.31 0.00	25.83 0.27 0.00	25.73 0.23 0.00
DERFIELD_115KV_TB7 355931	27.90 -0.03 0.00	26.12 -0.05 0.00	25.81 -0.05 0.00	19.55 -0.02 0.00	21.18 -0.02 0.00	24.99 -0.04 0.00	18.62 -0.02 0.00	22.59 -0.02 0.00	20.06 -0.04 0.00	24.09 -0.07 0.00	25.06 -0.08 0.00	24.85 -0.09 0.00	23.52 -0.07 0.00	23.60 -0.07 0.00	23.38 -0.06 0.00	23.26 -0.05 0.00	23.66 -0.05 0.00	26.35 -0.05 0.00	29.64 -0.05 0.00	36.04 -0.04 0.00	32.65 -0.05 0.00	27.06 -0.05 0.00	25.50 -0.06 0.00	25.45 -0.06 0.00
DOGLEVILLE___HYD 23807	28.35 0.42 0.00	26.46 0.29 0.00	26.12 0.25 0.00	19.83 0.27 0.00	21.50 0.30 0.00	25.26 0.23 0.00	18.90 0.26 0.00	22.89 0.28 0.00	19.97 -0.12 0.00	23.60 -0.55 0.00	24.43 -0.71 0.00	24.18 -0.76 0.00	22.89 -0.70 0.00	23.05 -0.63 0.00	22.88 -0.56 0.00	22.86 -0.45 0.00	23.28 -0.43 0.00	26.20 -0.20 0.00	29.86 0.16 0.00	36.59 0.50 0.00	33.15 0.46 0.00	27.61 0.50 0.00	25.96 0.40 0.00	25.84 0.34 0.00
DUNKIRK___115KV_TB_200 55889	28.55 0.62 0.00	26.28 0.11 0.00	25.62 -0.25 0.00	18.95 -0.61 0.00	20.52 -0.68 0.00	24.55 -0.48 0.00	18.03 -0.61 0.00	21.98 -0.64 0.00	19.72 -0.38 0.00	24.14 -0.01 0.00	25.33 0.19 0.00	25.33 0.38 0.00	23.79 0.20 0.00	23.98 0.31 0.00	23.58 0.13 0.00	23.23 -0.08 0.00	23.71 0.00 0.00	26.29 -0.11 0.00	29.52 -0.18 0.00	35.76 -0.33 0.00	32.29 -0.41 0.00	27.09 -0.02 0.00	25.56 0.00 0.00	25.36 -0.14 0.00
DUNKIRK___1 23563	28.55 0.62 0.00	26.28 0.11 0.00	25.62 -0.25 0.00	18.95 -0.61 0.00	20.52 -0.68 0.00	24.55 -0.48 0.00	18.03 -0.61 0.00	21.98 -0.64 0.00	19.72 -0.38 0.00	24.14 -0.01 0.00	25.33 0.19 0.00	25.33 0.38 0.00	23.79 0.20 0.00	23.98 0.31 0.00	23.58 0.13 0.00	23.23 -0.08 0.00	23.71 0.00 0.00	26.29 -0.11 0.00	29.52 -0.18 0.00	35.76 -0.33 0.00	32.29 -0.41 0.00	27.09 -0.02 0.00	25.56 0.00 0.00	25.36 -0.14 0.00
DUNKIRK___2 23564	28.55 0.62 0.00	26.28 0.11 0.00	25.62 -0.25 0.00	18.95 -0.61 0.00	20.52 -0.68 0.00	24.55 -0.48 0.00	18.03 -0.61 0.00	21.98 -0.64 0.00	19.72 -0.38 0.00	24.14 -0.01 0.00	25.33 0.19 0.00	25.33 0.38 0.00	23.79 0.20 0.00	23.98 0.31 0.00	23.58 0.13 0.00	23.23 -0.08 0.00	23.71 0.00 0.00	26.29 -0.11 0.00	29.52 -0.18 0.00	35.76 -0.33 0.00	32.29 -0.41 0.00	27.09 -0.02 0.00	25.56 0.00 0.00	25.36 -0.14 0.00
DUNKIRK___3 23565	28.40 0.47 0.00	26.16 -0.01 0.00	25.54 -0.32 0.00	18.96 -0.61 0.00	20.55 -0.65 0.00	24.60 -0.43 0.00	18.05 -0.59 0.00	21.99 -0.62 0.00	19.71 -0.39 0.00	24.10 -0.06 0.00	25.25 0.11 0.00	25.24 0.30 0.00	23.71 0.12 0.00	23.89 0.22 0.00	23.50 0.06 0.00	23.15 -0.16 0.00	23.60 -0.10 0.00	26.17 -0.24 0.00	29.36 -0.34 0.00	35.56 -0.53 0.00	32.14 -0.55 0.00	26.98 -0.13 0.00	25.47 -0.09 0.00	25.29 -0.21 0.00
DUNKIRK___4 23566	28.40 0.47 0.00	26.16 -0.01 0.00	25.54 -0.32 0.00	18.96 -0.61 0.00	20.55 -0.65 0.00	24.60 -0.43 0.00	18.05 -0.59 0.00	21.99 -0.62 0.00	19.71 -0.39 0.00	24.10 -0.06 0.00	25.25 0.11 0.00	25.24 0.30 0.00	23.71 0.12 0.00	23.89 0.22 0.00	23.50 0.06 0.00	23.15 -0.16 0.00	23.60 -0.10 0.00	26.17 -0.24 0.00	29.36 -0.34 0.00	35.56 -0.53 0.00	32.14 -0.55 0.00	26.98 -0.13 0.00	25.47 -0.09 0.00	25.29 -0.21 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.68 0.75 0.00	26.90 0.73 0.00	26.51 0.64 0.00	20.12 0.55 0.00	21.79 0.59 0.00	25.65 0.62 0.00	19.20 0.56 0.00	23.37 0.75 0.00	20.84 0.74 0.00	24.97 0.81 0.00	26.05 0.91 0.00	26.01 1.06 0.00	24.80 1.21 0.00	24.77 1.09 0.00	24.51 1.07 0.00	24.39 1.08 0.00	24.68 0.97 0.00	27.47 1.07 0.00	30.70 1.01 0.00	37.04 0.96 0.00	33.56 0.86 0.00	27.87 0.75 0.00	26.32 0.76 0.00	26.30 0.80 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.52 0.59 0.00	26.72 0.55 0.00	26.32 0.46 0.00	19.97 0.40 0.00	21.63 0.43 0.00	25.46 0.44 0.00	19.04 0.39 0.00	23.15 0.54 0.00	20.62 0.52 0.00	24.71 0.55 0.00	25.77 0.63 0.00	25.69 0.75 0.00	24.46 0.87 0.00	24.46 0.79 0.00	24.22 0.78 0.00	24.14 0.83 0.00	24.48 0.77 0.00	27.30 0.89 0.00	30.55 0.85 0.00	36.91 0.82 0.00	33.42 0.73 0.00	27.72 0.61 0.00	26.17 0.61 0.00	26.13 0.63 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.73 0.80 0.00	27.02 0.85 0.00	26.59 0.72 0.00	20.19 0.62 0.00	21.84 0.64 0.00	25.68 0.65 0.00	19.30 0.66 0.00	23.44 0.83 0.00	20.93 0.83 0.00	25.00 0.85 0.00	26.14 1.00 0.00	26.10 1.16 0.00	24.91 1.32 0.00	24.84 1.16 0.00	24.59 1.15 0.00	24.46 1.16 0.00	24.77 1.07 0.00	27.57 1.16 0.00	30.82 1.12 0.00	37.21 1.12 0.00	33.74 1.04 0.00	28.02 0.91 0.00	26.41 0.85 0.00	26.41 0.91 0.00

E179THST_13_KV_LOAD 356214	28.87 0.94 0.00	27.15 0.98 0.00	26.71 0.84 0.00	20.28 0.71 0.00	21.94 0.74 0.00	25.79 0.76 0.00	19.38 0.74 0.00	23.56 0.94 0.00	21.03 0.93 0.00	25.13 0.97 0.00	26.26 1.13 0.00	26.23 1.29 0.00	25.04 1.45 0.00	24.97 1.30 0.00	24.72 1.28 0.00	24.59 1.28 0.00	24.90 1.20 0.00	27.72 1.31 0.00	30.98 1.29 0.00	37.40 1.31 0.00	33.91 1.21 0.00	28.15 1.04 0.00	26.55 0.99 0.00	26.54 1.04 0.00
EAST HAMPTON___GT 23717	29.31 1.37 0.00	27.35 1.18 0.00	26.81 0.94 0.00	20.13 0.56 0.00	21.63 0.43 0.00	25.47 0.45 0.00	19.12 0.48 0.00	23.45 0.83 0.00	20.97 0.86 0.00	25.34 1.18 0.00	26.76 1.63 0.00	27.03 2.08 0.00	25.82 2.23 0.00	25.60 1.93 0.00	25.23 1.79 0.00	24.99 1.69 0.00	25.39 1.69 0.00	28.29 1.88 0.00	31.04 1.35 0.00	37.42 1.33 0.00	34.11 1.41 0.00	28.39 1.28 0.00	26.94 1.38 0.00	26.84 1.34 0.00
EAST RIVER___6 23660	28.79 0.86 0.00	27.02 0.85 0.00	26.61 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.74 0.72 0.00	19.30 0.66 0.00	23.49 0.87 0.00	20.97 0.87 0.00	25.13 0.97 0.00	26.23 1.09 0.00	26.21 1.26 0.00	25.01 1.42 0.00	24.99 1.31 0.00	24.71 1.27 0.00	24.60 1.29 0.00	24.88 1.18 0.00	27.69 1.28 0.00	30.92 1.22 0.00	37.27 1.19 0.00	33.78 1.08 0.00	28.06 0.94 0.00	26.48 0.92 0.00	26.45 0.94 0.00
EAST RIVER___7 23524	28.79 0.86 0.00	27.02 0.85 0.00	26.61 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.74 0.72 0.00	19.30 0.66 0.00	23.49 0.87 0.00	20.97 0.87 0.00	25.13 0.97 0.00	26.23 1.09 0.00	26.21 1.26 0.00	25.01 1.42 0.00	24.99 1.31 0.00	24.71 1.27 0.00	24.60 1.29 0.00	24.88 1.18 0.00	27.69 1.28 0.00	30.92 1.22 0.00	37.27 1.19 0.00	33.78 1.08 0.00	28.06 0.94 0.00	26.48 0.92 0.00	26.45 0.94 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.62 0.69 0.00	26.83 0.66 0.00	26.44 0.57 0.00	20.07 0.50 0.00	21.74 0.54 0.00	25.59 0.56 0.00	19.16 0.52 0.00	23.30 0.69 0.00	20.78 0.68 0.00	24.90 0.74 0.00	25.98 0.84 0.00	25.93 0.99 0.00	24.72 1.14 0.00	24.69 1.02 0.00	24.43 0.99 0.00	24.32 1.01 0.00	24.61 0.91 0.00	27.40 1.00 0.00	30.63 0.93 0.00	36.96 0.87 0.00	33.49 0.79 0.00	27.79 0.68 0.00	26.25 0.69 0.00	26.24 0.73 0.00
EAST_HAMPTON___DIESEL 23722	29.28 1.35 0.00	27.33 1.16 0.00	26.78 0.91 0.00	20.10 0.53 0.00	21.59 0.39 0.00	25.43 0.40 0.00	19.08 0.44 0.00	23.41 0.80 0.00	20.94 0.84 0.00	25.29 1.14 0.00	26.73 1.59 0.00	27.00 2.05 0.00	25.79 2.20 0.00	25.57 1.90 0.00	25.22 1.77 0.00	24.97 1.67 0.00	25.37 1.67 0.00	28.25 1.85 0.00	30.98 1.28 0.00	37.36 1.27 0.00	34.08 1.38 0.00	28.36 1.24 0.00	26.90 1.34 0.00	26.81 1.31 0.00
EAST_POINT___SOLAR 323840	29.37 1.44 0.00	27.45 1.28 0.00	27.09 1.23 0.00	20.43 0.86 0.00	22.12 0.91 0.00	26.15 1.12 0.00	19.43 0.79 0.00	23.00 0.39 0.00	19.83 -0.27 0.00	23.73 -0.43 0.00	24.70 -0.43 0.00	24.49 -0.46 0.00	23.04 -0.55 0.00	23.17 -0.51 0.00	22.97 -0.47 0.00	22.98 -0.33 0.00	23.37 -0.33 0.00	26.26 -0.15 0.00	30.57 0.87 0.00	38.24 2.15 0.00	34.72 2.02 0.00	28.64 1.53 0.00	26.91 1.35 0.00	26.75 1.25 0.00
EAST_PULASKI___ESR 323781	27.93 0.00 0.00	26.01 -0.16 0.00	25.62 -0.25 0.00	19.32 -0.25 0.00	20.95 -0.25 0.00	24.84 -0.19 0.00	18.46 -0.18 0.00	22.34 -0.27 0.00	19.80 -0.30 0.00	23.91 -0.25 0.00	24.76 -0.38 0.00	24.46 -0.48 0.00	23.09 -0.50 0.00	23.28 -0.40 0.00	23.09 -0.36 0.00	23.03 -0.28 0.00	23.52 -0.19 0.00	26.33 -0.08 0.00	29.65 -0.04 0.00	36.16 0.07 0.00	32.76 0.06 0.00	26.97 -0.14 0.00	25.35 -0.21 0.00	25.26 -0.24 0.00
EAST_RIVER___1 323558	28.76 0.83 0.00	26.99 0.82 0.00	26.58 0.71 0.00	20.18 0.61 0.00	21.85 0.65 0.00	25.71 0.69 0.00	19.28 0.64 0.00	23.46 0.84 0.00	20.94 0.84 0.00	25.09 0.93 0.00	26.18 1.04 0.00	26.15 1.21 0.00	24.95 1.36 0.00	24.92 1.24 0.00	24.66 1.21 0.00	24.53 1.22 0.00	24.82 1.12 0.00	27.63 1.22 0.00	30.85 1.15 0.00	37.20 1.11 0.00	33.71 1.01 0.00	28.00 0.89 0.00	26.43 0.87 0.00	26.41 0.91 0.00
EAST_RIVER___2 323559	28.79 0.86 0.00	27.02 0.85 0.00	26.61 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.74 0.72 0.00	19.30 0.66 0.00	23.49 0.87 0.00	20.97 0.87 0.00	25.13 0.97 0.00	26.23 1.09 0.00	26.21 1.26 0.00	25.01 1.42 0.00	24.99 1.31 0.00	24.71 1.27 0.00	24.60 1.29 0.00	24.88 1.18 0.00	27.69 1.28 0.00	30.92 1.22 0.00	37.27 1.19 0.00	33.78 1.08 0.00	28.06 0.94 0.00	26.48 0.92 0.00	26.45 0.94 0.00
EAST___DELAWARE_HYD 23607	27.91 -0.03 0.00	26.13 -0.04 0.00	25.74 -0.13 0.00	19.50 -0.07 0.00	21.11 -0.09 0.00	24.84 -0.19 0.00	18.57 -0.07 0.00	22.58 -0.03 0.00	20.11 0.01 0.00	24.06 -0.09 0.00	25.07 -0.07 0.00	24.97 0.02 0.00	23.76 0.17 0.00	23.79 0.11 0.00	23.57 0.12 0.00	23.50 0.20 0.00	23.89 0.18 0.00	26.73 0.32 0.00	29.98 0.28 0.00	36.25 0.16 0.00	32.81 0.11 0.00	27.17 0.06 0.00	25.64 0.08 0.00	25.58 0.07 0.00
EIGHT_POINT___WT_PWR 323820	28.06 0.13 0.00	25.76 -0.41 0.00	25.01 -0.85 0.00	18.53 -1.04 0.00	20.02 -1.18 0.00	23.89 -1.14 0.00	17.71 -0.94 0.00	21.58 -1.03 0.00	19.24 -0.86 0.00	23.58 -0.57 0.00	24.69 -0.45 0.00	24.54 -0.41 0.00	23.05 -0.54 0.00	23.40 -0.27 0.00	22.99 -0.45 0.00	22.68 -0.63 0.00	23.18 -0.52 0.00	25.75 -0.65 0.00	29.06 -0.63 0.00	35.44 -0.65 0.00	32.00 -0.70 0.00	26.51 -0.60 0.00	24.94 -0.62 0.00	24.80 -0.70 0.00
ELBRIDGE_115KV_TB2 80188	27.69 -0.24 0.00	25.89 -0.28 0.00	25.59 -0.28 0.00	19.29 -0.27 0.00	20.94 -0.26 0.00	24.77 -0.26 0.00	18.41 -0.23 0.00	22.36 -0.26 0.00	19.83 -0.27 0.00	23.87 -0.29 0.00	24.81 -0.33 0.00	24.60 -0.34 0.00	23.23 -0.36 0.00	23.41 -0.27 0.00	23.16 -0.28 0.00	23.03 -0.28 0.00	23.42 -0.28 0.00	26.19 -0.21 0.00	29.47 -0.23 0.00	35.74 -0.35 0.00	32.38 -0.32 0.00	26.89 -0.22 0.00	25.33 -0.23 0.00	25.22 -0.28 0.00
ELEC_TRO_TEK 24086	28.81 0.88 0.00	27.02 0.85 0.00	26.60 0.74 0.00	20.17 0.60 0.00	21.83 0.63 0.00	25.69 0.66 0.00	19.21 0.57 0.00	23.37 0.76 0.00	20.85 0.75 0.00	25.05 0.89 0.00	26.24 1.10 0.00	26.28 1.33 0.00	25.10 1.51 0.00	24.99 1.32 0.00	24.65 1.20 0.00	24.51 1.21 0.00	24.77 1.06 0.00	27.63 1.22 0.00	30.81 1.11 0.00	37.11 1.02 0.00	33.64 0.94 0.00	27.90 0.79 0.00	26.44 0.88 0.00	26.44 0.93 0.00
ELLENBURG_WT_PWR 323604	28.31 0.37 0.00	26.61 0.45 0.00	26.32 0.46 0.00	19.86 0.29 0.00	21.50 0.30 0.00	25.41 0.38 0.00	18.84 0.20 0.00	22.80 0.19 0.00	20.33 0.23 0.00	24.61 0.45 0.00	25.63 0.49 0.00	25.34 0.40 0.00	23.84 0.25 0.00	23.89 0.21 0.00	23.64 0.20 0.00	23.52 0.22 0.00	24.06 0.36 0.00	26.70 0.30 0.00	30.21 0.51 0.00	36.86 0.77 0.00	33.35 0.65 0.00	27.47 0.36 0.00	25.89 0.33 0.00	25.99 0.49 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.19 0.26 0.00	26.04 -0.14 0.00	25.46 -0.40 0.00	18.99 -0.57 0.00	20.60 -0.60 0.00	24.76 -0.27 0.00	18.12 -0.52 0.00	22.02 -0.59 0.00	19.70 -0.40 0.00	24.10 -0.06 0.00	25.22 0.08 0.00	25.19 0.24 0.00	23.61 0.02 0.00	23.79 0.11 0.00	23.41 -0.03 0.00	22.99 -0.31 0.00	23.41 -0.29 0.00	25.93 -0.48 0.00	29.06 -0.64 0.00	35.22 -0.87 0.00	31.90 -0.80 0.00	26.84 -0.27 0.00	25.35 -0.20 0.00	25.23 -0.27 0.00
EMPIRE_CC_1 323656	27.92 -0.02 0.00	26.15 -0.02 0.00	25.89 0.03 0.00	19.69 0.12 0.00	21.33 0.13 0.00	25.10 0.07 0.00	18.77 0.13 0.00	22.80 0.18 0.00	20.22 0.12 0.00	24.15 0.00 0.00	25.09 -0.05 0.00	24.90 -0.04 0.00	23.64 0.05 0.00	23.69 0.01 0.00	23.47 0.02 0.00	23.35 0.05 0.00	23.65 -0.05 0.00	26.30 -0.10 0.00	29.54 -0.16 0.00	35.88 -0.21 0.00	32.53 -0.17 0.00	27.17 0.06 0.00	25.71 0.15 0.00	25.65 0.15 0.00
EMPIRE_CC_2 323658	27.92 -0.02 0.00	26.15 -0.02 0.00	25.89 0.03 0.00	19.69 0.12 0.00	21.33 0.13 0.00	25.10 0.07 0.00	18.77 0.13 0.00	22.80 0.18 0.00	20.22 0.12 0.00	24.15 0.00 0.00	25.09 -0.05 0.00	24.90 -0.04 0.00	23.64 0.05 0.00	23.69 0.01 0.00	23.47 0.02 0.00	23.35 0.05 0.00	23.65 -0.05 0.00	26.30 -0.10 0.00	29.54 -0.16 0.00	35.88 -0.21 0.00	32.53 -0.17 0.00	27.17 0.06 0.00	25.71 0.15 0.00	25.65 0.15 0.00
ENORWICH_115KV_TB1 80156	30.14 2.21 0.00	28.01 1.84 0.00	27.45 1.58 0.00	20.44 0.87 0.00	22.17 0.97 0.00	25.91 0.88 0.00	19.23 0.58 0.00	23.49 0.88 0.00	20.92 0.82 0.00	25.12 0.96 0.00	26.04 0.91 0.00	25.69 0.75 0.00	24.28 0.69 0.00	24.57 0.90 0.00	24.42 0.97 0.00	24.32 1.01 0.00	24.94 1.24 0.00	27.73 1.33 0.00	31.40 1.70 0.00	38.07 1.98 0.00	34.29 1.59 0.00	28.05 0.94 0.00	26.30 0.74 0.00	25.93 0.43 0.00
ERIE_ST__34_KV_TB1-2 80199	28.34 0.41 0.00	26.14 -0.03 0.00	25.56 -0.30 0.00	19.08 -0.49 0.00	20.69 -0.51 0.00	24.83 -0.20 0.00	18.19 -0.45 0.00	22.13 -0.48 0.00	19.81 -0.29 0.00	24.21 0.05 0.00	25.34 0.20 0.00	25.35 0.40 0.00	23.78 0.19 0.00	23.97 0.29 0.00	23.60 0.16 0.00	23.24 -0.07 0.00	23.68 -0.02 0.00	26.22 -0.18 0.00	29.39 -0.31 0.00	35.58 -0.51 0.00	32.20 -0.50 0.00	27.05 -0.06 0.00	25.54 -0.02 0.00	25.39 -0.11 0.00
ERIE_WT_PWR 323693	28.31 0.38 0.00	26.13 -0.04 0.00	25.55 -0.31 0.00	19.04 -0.53 0.00	20.64 -0.56 0.00	24.78 -0.25 0.00	18.14 -0.50 0.00	22.09 -0.53 0.00	19.76 -0.34 0.00	24.16 0.00 0.00	25.29 0.15 0.00	25.23 0.29 0.00	23.66 0.07 0.00	23.85 0.18 0.00	23.47 0.03 0.00	23.08 -0.23 0.00	23.52 -0.19 0.00	26.04 -0.36 0.00	29.22 -0.47 0.00	35.39 -0.69 0.00	32.06 -0.63 0.00	26.96 -0.15 0.00	25.47 -0.09 0.00	25.33 -0.17 0.00
ESPRGFLD_115KV_TB1 80157	28.96 1.03 0.00	27.09 0.92 0.00	26.73 0.86 0.00	20.12 0.55 0.00	21.75 0.55 0.00	25.69 0.67 0.00	19.08 0.45 0.00	23.05 0.43 0.00	20.46 0.36 0.00	24.69 0.53 0.00	25.80 0.66 0.00	25.59 0.65 0.00	24.07 0.48 0.00	24.21 0.53 0.00	24.01 0.57 0.00	23.90 0.59 0.00	24.34 0.64 0.00	27.17 0.76 0.00	30.69 1.00 0.00	37.48 1.39 0.00	33.92 1.22 0.00	27.98 0.87 0.00	26.30 0.74 0.00	26.17 0.67 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.24 0.31 0.00	26.33 0.16 0.00	25.98 0.11 0.00	19.58 0.01 0.00	21.26 0.06 0.00	25.12 0.09 0.00	18.69 0.05 0.00	22.68 0.07 0.00	20.07 -0.03 0.00	24.06 -0.10 0.00	24.95 -0.19 0.00	24.77 -0.17 0.00	23.44 -0.14 0.00	23.61 -0.06 0.00	23.37 -0.08 0.00	23.25 -0.06 0.00	23.73 0.02 0.00	26.59 0.19 0.00	30.03 0.33 0.00	36.54 0.45 0.00	33.12 0.42 0.00	27.48 0.37 0.00	25.86 0.30 0.00	25.71 0.20 0.00
ETNA____115KV_TB2 80207	28.24 0.31 0.00	26.33 0.16 0.00	25.98 0.11 0.00	19.58 0.01 0.00	21.26 0.06 0.00	25.12 0.09 0.00	18.69 0.05 0.00	22.68 0.07 0.00	20.07 -0.03 0.00	24.06 -0.10 0.00	24.95 -0.19 0.00	24.77 -0.17 0.00	23.44 -0.14 0.00	23.61 -0.06 0.00	23.37 -0.08 0.00	23.25 -0.06 0.00	23.73 0.02 0.00	26.59 0.19 0.00	30.03 0.33 0.00	36.54 0.45 0.00	33.12 0.42 0.00	27.48 0.37 0.00	25.86 0.30 0.00	25.71 0.20 0.00
EUCLID__115KV_TB2 356179	27.51 -0.42 0.00	25.74 -0.43 0.00	25.43 -0.43 0.00	19.22 -0.35 0.00	20.84 -0.36 0.00	24.63 -0.40 0.00	18.32 -0.32 0.00	22.24 -0.37 0.00	19.75 -0.35 0.00	23.77 -0.39 0.00	24.71 -0.42 0.00	24.50 -0.44 0.00	23.15 -0.44 0.00	23.30 -0.38 0.00	23.06 -0.38 0.00	22.92 -0.39 0.00	23.33 -0.37 0.00	26.04 -0.36 0.00	29.28 -0.42 0.00	35.54 -0.55 0.00	32.18 -0.52 0.00	26.70 -0.41 0.00	25.16 -0.40 0.00	25.06 -0.44 0.00
E_CANADA_CAP_HY 24051	29.11 1.18 0.00	27.25 1.08 0.00	26.91 1.05 0.00	20.27 0.70 0.00	21.93 0.73 0.00	25.94 0.91 0.00	19.27 0.62 0.00	23.13 0.52 0.00	20.36 0.26 0.00	24.52 0.36 0.00	25.58 0.44 0.00	25.34 0.39 0.00	23.81 0.22 0.00	23.93 0.25 0.00	23.73 0.29 0.00	23.64 0.33 0.00	24.08 0.37 0.00	26.92 0.52 0.00	30.68 0.98 0.00	37.77 1.69 0.00	34.24 1.54 0.00	28.23 1.11 0.00	26.53 0.97 0.00	26.42 0.92 0.00
E_CANADA_MHWK_HY 24050	28.35 0.42 0.00	26.46 0.29 0.00	26.12 0.25 0.00	19.83 0.27 0.00	21.50 0.30 0.00	25.26 0.23 0.00	18.90 0.26 0.00	22.89 0.28 0.00	19.97 -0.13 0.00	23.60 -0.55 0.00	24.43 -0.71 0.00	24.18 -0.76 0.00	22.89 -0.70 0.00	23.05 -0.63 0.00	22.88 -0.56 0.00	22.86 -0.45 0.00	23.28 -0.43 0.00	26.20 -0.20 0.00	29.86 0.16 0.00	36.59 0.50 0.00	33.15 0.46 0.00	27.61 0.50 0.00	25.96 0.40 0.00	25.84 0.34 0.00
E_FISHKILL__LBMP 23776	28.42 0.49 0.00	26.65 0.48 0.00	26.29 0.42 0.00	19.98 0.40 0.00	21.65 0.45 0.00	25.47 0.45 0.00	19.07 0.43 0.00	23.18 0.57 0.00	20.66 0.56 0.00	24.75 0.59 0.00	25.79 0.65 0.00	25.73 0.78 0.00	24.50 0.91 0.00	24.48 0.80 0.00	24.23 0.79 0.00	24.11 0.81 0.00	24.41 0.71 0.00	27.17 0.76 0.00	30.39 0.70 0.00	36.72 0.63 0.00	33.27 0.57 0.00	27.62 0.51 0.00	26.08 0.52 0.00	26.06 0.56 0.00
FALCON__SEABRD_CC1 323796	28.62 0.69 0.00	26.87 0.70 0.00	26.58 0.72 0.00	20.08 0.51 0.00	21.76 0.56 0.00	25.69 0.66 0.00	19.07 0.42 0.00	23.07 0.46 0.00	20.52 0.42 0.00	24.84 0.68 0.00	25.87 0.73 0.00	25.59 0.65 0.00	24.11 0.52 0.00	24.17 0.50 0.00	23.90 0.46 0.00	23.82 0.51 0.00	24.38 0.68 0.00	27.03 0.62 0.00	30.56 0.86 0.00	37.33 1.24 0.00	33.74 1.04 0.00	27.80 0.69 0.00	26.19 0.63 0.00	26.30 0.80 0.00
FALCON__SEABRD_CC2 323797	28.62 0.69 0.00	26.87 0.70 0.00	26.58 0.72 0.00	20.08 0.51 0.00	21.76 0.56 0.00	25.69 0.66 0.00	19.07 0.42 0.00	23.07 0.46 0.00	20.52 0.42 0.00	24.84 0.68 0.00	25.87 0.73 0.00	25.59 0.65 0.00	24.11 0.52 0.00	24.17 0.50 0.00	23.90 0.46 0.00	23.82 0.51 0.00	24.38 0.68 0.00	27.03 0.62 0.00	30.56 0.86 0.00	37.33 1.24 0.00	33.74 1.04 0.00	27.80 0.69 0.00	26.19 0.63 0.00	26.30 0.80 0.00

FAR ROCKAWAY___4 23548	29.18 1.24 0.00	27.34 1.18 0.00	26.89 1.03 0.00	20.39 0.82 0.00	22.06 0.86 0.00	25.97 0.95 0.00	19.41 0.77 0.00	23.62 1.01 0.00	21.07 0.96 0.00	25.34 1.18 0.00	26.57 1.43 0.00	26.62 1.67 0.00	25.44 1.85 0.00	25.34 1.66 0.00	24.99 1.55 0.00	24.87 1.56 0.00	25.15 1.45 0.00	28.07 1.67 0.00	31.29 1.59 0.00	37.69 1.60 0.00	34.13 1.44 0.00	28.30 1.19 0.00	26.81 1.25 0.00	26.78 1.28 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.77 0.84 0.00	27.00 0.82 0.00	26.59 0.72 0.00	20.19 0.61 0.00	21.86 0.66 0.00	25.72 0.70 0.00	19.28 0.64 0.00	23.46 0.85 0.00	20.95 0.85 0.00	25.09 0.93 0.00	26.18 1.04 0.00	26.15 1.21 0.00	24.96 1.37 0.00	24.92 1.25 0.00	24.66 1.22 0.00	24.54 1.23 0.00	24.83 1.12 0.00	27.63 1.23 0.00	30.86 1.16 0.00	37.21 1.12 0.00	33.71 1.02 0.00	28.00 0.89 0.00	26.44 0.88 0.00	26.42 0.91 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.78 0.84 0.00	27.00 0.83 0.00	26.59 0.72 0.00	20.19 0.62 0.00	21.86 0.66 0.00	25.73 0.70 0.00	19.29 0.64 0.00	23.46 0.85 0.00	20.95 0.85 0.00	25.09 0.93 0.00	26.18 1.04 0.00	26.15 1.21 0.00	24.95 1.36 0.00	24.92 1.24 0.00	24.66 1.22 0.00	24.53 1.23 0.00	24.83 1.12 0.00	27.63 1.23 0.00	30.86 1.16 0.00	37.21 1.13 0.00	33.72 1.02 0.00	28.01 0.89 0.00	26.44 0.88 0.00	26.42 0.91 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.75 0.81 0.00	26.98 0.81 0.00	26.57 0.70 0.00	20.17 0.60 0.00	21.85 0.65 0.00	25.71 0.68 0.00	19.27 0.63 0.00	23.45 0.84 0.00	20.94 0.83 0.00	25.07 0.92 0.00	26.16 1.03 0.00	26.13 1.19 0.00	24.94 1.35 0.00	24.90 1.23 0.00	24.64 1.20 0.00	24.52 1.21 0.00	24.81 1.10 0.00	27.61 1.20 0.00	30.83 1.13 0.00	37.18 1.09 0.00	33.69 0.99 0.00	27.98 0.87 0.00	26.42 0.86 0.00	26.39 0.89 0.00
FARRAGUT___LBMP 323566	28.73 0.80 0.00	26.97 0.79 0.00	26.55 0.69 0.00	20.16 0.59 0.00	21.83 0.63 0.00	25.69 0.67 0.00	19.26 0.62 0.00	23.43 0.82 0.00	20.92 0.82 0.00	25.05 0.89 0.00	26.14 1.01 0.00	26.11 1.17 0.00	24.92 1.33 0.00	24.88 1.20 0.00	24.62 1.18 0.00	24.50 1.20 0.00	24.79 1.08 0.00	27.59 1.18 0.00	30.81 1.11 0.00	37.15 1.06 0.00	33.66 0.97 0.00	27.96 0.85 0.00	26.40 0.84 0.00	26.38 0.88 0.00
FENNER___WINDPWR 24204	28.41 0.48 0.00	26.51 0.34 0.00	26.15 0.29 0.00	19.75 0.18 0.00	21.42 0.22 0.00	25.33 0.30 0.00	18.86 0.21 0.00	22.85 0.24 0.00	20.23 0.13 0.00	24.31 0.15 0.00	25.27 0.13 0.00	25.06 0.11 0.00	23.69 0.09 0.00	23.82 0.15 0.00	23.62 0.18 0.00	23.55 0.24 0.00	24.00 0.30 0.00	26.82 0.42 0.00	30.27 0.58 0.00	36.85 0.77 0.00	33.37 0.67 0.00	27.59 0.48 0.00	25.93 0.37 0.00	25.80 0.29 0.00
FIBERTEK___ENERGY 23856	27.81 -0.12 0.00	26.01 -0.16 0.00	25.69 -0.17 0.00	19.39 -0.17 0.00	21.04 -0.16 0.00	24.88 -0.15 0.00	18.51 -0.14 0.00	22.46 -0.15 0.00	19.93 -0.17 0.00	23.98 -0.18 0.00	24.93 -0.21 0.00	24.72 -0.22 0.00	23.36 -0.23 0.00	23.53 -0.15 0.00	23.30 -0.15 0.00	23.18 -0.13 0.00	23.60 -0.11 0.00	26.38 -0.02 0.00	29.66 -0.04 0.00	36.00 -0.08 0.00	32.59 -0.10 0.00	27.04 -0.07 0.00	25.47 -0.09 0.00	25.36 -0.15 0.00
FITZPATRICK___ 23598	27.10 -0.83 0.00	25.40 -0.77 0.00	25.12 -0.74 0.00	18.99 -0.58 0.00	20.59 -0.61 0.00	24.33 -0.70 0.00	18.10 -0.54 0.00	21.96 -0.65 0.00	19.51 -0.59 0.00	23.49 -0.67 0.00	24.40 -0.74 0.00	24.16 -0.78 0.00	22.80 -0.78 0.00	22.93 -0.75 0.00	22.69 -0.75 0.00	22.55 -0.75 0.00	22.94 -0.76 0.00	25.60 -0.81 0.00	28.78 -0.92 0.00	34.96 -1.12 0.00	31.67 -1.03 0.00	26.28 -0.84 0.00	24.76 -0.80 0.00	24.69 -0.82 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.76 0.83 0.00	26.94 0.77 0.00	26.55 0.69 0.00	20.15 0.59 0.00	21.84 0.64 0.00	25.71 0.68 0.00	19.23 0.59 0.00	23.39 0.78 0.00	20.85 0.75 0.00	24.98 0.82 0.00	26.04 0.90 0.00	25.99 1.04 0.00	24.75 1.16 0.00	24.76 1.08 0.00	24.52 1.07 0.00	24.43 1.12 0.00	24.78 1.08 0.00	27.62 1.21 0.00	30.90 1.21 0.00	37.32 1.24 0.00	33.78 1.08 0.00	28.01 0.90 0.00	26.43 0.87 0.00	26.37 0.87 0.00
FORT ORANGE___ 23900	27.96 0.03 0.00	26.19 0.02 0.00	25.89 0.03 0.00	19.67 0.10 0.00	21.32 0.12 0.00	25.11 0.09 0.00	18.77 0.12 0.00	22.77 0.15 0.00	20.17 0.07 0.00	24.10 -0.06 0.00	25.06 -0.08 0.00	24.89 -0.06 0.00	23.63 0.04 0.00	23.69 0.01 0.00	23.49 0.05 0.00	23.39 0.08 0.00	23.76 0.06 0.00	26.46 0.06 0.00	29.78 0.08 0.00	36.18 0.09 0.00	32.81 0.12 0.00	27.32 0.21 0.00	25.77 0.21 0.00	25.68 0.18 0.00
FORT_DRUM_COGEN 23780	29.44 1.50 0.00	27.04 0.87 0.00	26.43 0.56 0.00	19.82 0.25 0.00	21.52 0.32 0.00	25.70 0.67 0.00	19.04 0.40 0.00	22.86 0.25 0.00	20.15 0.05 0.00	24.54 0.38 0.00	25.24 0.10 0.00	24.74 -0.20 0.00	23.29 -0.30 0.00	23.56 -0.11 0.00	23.45 0.01 0.00	23.55 0.24 0.00	24.42 0.72 0.00	27.45 1.04 0.00	31.21 1.51 0.00	38.49 2.40 0.00	34.90 2.20 0.00	28.12 1.01 0.00	26.21 0.65 0.00	26.16 0.65 0.00
FOX_HILLS___ESR 323835	28.80 0.87 0.00	27.04 0.87 0.00	26.61 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.71 0.68 0.00	19.31 0.66 0.00	23.45 0.84 0.00	20.94 0.84 0.00	25.03 0.88 0.00	26.14 1.01 0.00	26.10 1.16 0.00	24.91 1.33 0.00	24.87 1.19 0.00	24.62 1.18 0.00	24.52 1.21 0.00	24.84 1.13 0.00	27.66 1.26 0.00	30.92 1.22 0.00	37.29 1.20 0.00	33.79 1.09 0.00	28.08 0.97 0.00	26.47 0.91 0.00	26.48 0.98 0.00
FPL_FAR_ROCK_GT1 24212	29.18 1.24 0.00	27.34 1.17 0.00	26.89 1.03 0.00	20.39 0.82 0.00	22.06 0.86 0.00	25.98 0.95 0.00	19.41 0.77 0.00	23.62 1.01 0.00	21.07 0.96 0.00	25.34 1.18 0.00	26.56 1.43 0.00	26.62 1.68 0.00	25.44 1.85 0.00	25.34 1.66 0.00	24.99 1.55 0.00	24.87 1.56 0.00	25.15 1.45 0.00	28.07 1.67 0.00	31.29 1.59 0.00	37.69 1.60 0.00	34.13 1.44 0.00	28.30 1.19 0.00	26.81 1.25 0.00	26.78 1.28 0.00
FPL_FAR_ROCK_GT2 23815	29.18 1.24 0.00	27.34 1.17 0.00	26.89 1.03 0.00	20.39 0.82 0.00	22.06 0.86 0.00	25.98 0.95 0.00	19.41 0.77 0.00	23.62 1.01 0.00	21.07 0.96 0.00	25.34 1.18 0.00	26.56 1.43 0.00	26.62 1.68 0.00	25.44 1.85 0.00	25.34 1.66 0.00	24.99 1.55 0.00	24.87 1.56 0.00	25.15 1.45 0.00	28.07 1.67 0.00	31.29 1.59 0.00	37.69 1.60 0.00	34.13 1.44 0.00	28.30 1.19 0.00	26.81 1.25 0.00	26.78 1.28 0.00
FRANKLIN_FALL_HYD 24054	28.75 0.82 0.00	27.00 0.83 0.00	26.67 0.80 0.00	20.09 0.52 0.00	21.74 0.54 0.00	25.74 0.72 0.00	19.09 0.45 0.00	23.09 0.48 0.00	20.57 0.47 0.00	24.91 0.75 0.00	25.96 0.82 0.00	25.69 0.74 0.00	24.16 0.57 0.00	24.21 0.53 0.00	23.96 0.52 0.00	23.85 0.54 0.00	24.46 0.75 0.00	27.16 0.76 0.00	30.79 1.09 0.00	37.64 1.55 0.00	34.10 1.40 0.00	28.06 0.95 0.00	26.42 0.86 0.00	26.43 0.92 0.00

FREEPORT_EQUS_GT1 23764	28.95 1.01 0.00	27.14 0.97 0.00	26.70 0.84 0.00	20.23 0.66 0.00	21.89 0.69 0.00	25.77 0.75 0.00	19.27 0.63 0.00	23.45 0.84 0.00	20.92 0.82 0.00	25.15 0.99 0.00	26.36 1.22 0.00	26.41 1.47 0.00	25.24 1.65 0.00	25.11 1.44 0.00	24.77 1.33 0.00	24.64 1.33 0.00	24.90 1.20 0.00	27.81 1.40 0.00	31.00 1.31 0.00	37.33 1.25 0.00	33.81 1.11 0.00	28.03 0.91 0.00	26.58 1.02 0.00	26.56 1.06 0.00
FREEPORT___CT2 23818	28.95 1.01 0.00	27.14 0.97 0.00	26.70 0.84 0.00	20.23 0.66 0.00	21.89 0.69 0.00	25.77 0.75 0.00	19.27 0.63 0.00	23.45 0.84 0.00	20.92 0.82 0.00	25.15 0.99 0.00	26.36 1.22 0.00	26.41 1.47 0.00	25.24 1.65 0.00	25.11 1.44 0.00	24.77 1.33 0.00	24.64 1.33 0.00	24.90 1.20 0.00	27.81 1.40 0.00	31.00 1.31 0.00	37.33 1.25 0.00	33.81 1.11 0.00	28.03 0.91 0.00	26.58 1.02 0.00	26.56 1.06 0.00
FRESHKLS_33_KV_LOAD 356253	28.88 0.95 0.00	27.12 0.95 0.00	26.68 0.81 0.00	20.26 0.69 0.00	21.93 0.73 0.00	25.79 0.76 0.00	19.36 0.72 0.00	23.52 0.90 0.00	20.99 0.89 0.00	25.08 0.92 0.00	26.19 1.05 0.00	26.15 1.20 0.00	24.95 1.36 0.00	24.90 1.23 0.00	24.66 1.22 0.00	24.57 1.26 0.00	24.90 1.20 0.00	27.74 1.34 0.00	31.01 1.31 0.00	37.40 1.31 0.00	33.90 1.20 0.00	28.17 1.06 0.00	26.55 0.98 0.00	26.56 1.05 0.00
FULTON COGEN____ 23766	27.45 -0.49 0.00	25.69 -0.48 0.00	25.39 -0.47 0.00	19.20 -0.37 0.00	20.81 -0.40 0.00	24.60 -0.43 0.00	18.30 -0.34 0.00	22.20 -0.41 0.00	19.71 -0.39 0.00	23.73 -0.43 0.00	24.63 -0.51 0.00	24.39 -0.55 0.00	23.06 -0.53 0.00	23.22 -0.45 0.00	22.99 -0.45 0.00	22.86 -0.44 0.00	23.29 -0.42 0.00	26.02 -0.39 0.00	29.22 -0.48 0.00	35.51 -0.58 0.00	32.14 -0.55 0.00	26.66 -0.45 0.00	25.11 -0.45 0.00	25.01 -0.50 0.00
FULTON___LFGE 323630	29.16 1.23 0.00	27.28 1.11 0.00	26.93 1.06 0.00	20.32 0.75 0.00	22.01 0.81 0.00	25.99 0.96 0.00	19.34 0.70 0.00	23.22 0.60 0.00	20.21 0.11 0.00	24.13 -0.03 0.00	25.09 -0.05 0.00	24.80 -0.14 0.00	23.38 -0.21 0.00	23.49 -0.18 0.00	23.31 -0.13 0.00	23.26 -0.04 0.00	23.73 0.03 0.00	26.62 0.21 0.00	30.63 0.93 0.00	37.92 1.83 0.00	34.39 1.69 0.00	28.41 1.30 0.00	26.71 1.15 0.00	26.57 1.06 0.00
G.F.CEMENT___DRP 24184	29.17 1.24 0.00	27.21 1.04 0.00	26.89 1.03 0.00	20.42 0.85 0.00	22.14 0.94 0.00	26.09 1.07 0.00	19.48 0.84 0.00	23.68 1.06 0.00	20.89 0.79 0.00	24.85 0.69 0.00	25.60 0.47 0.00	25.47 0.53 0.00	24.19 0.60 0.00	24.28 0.61 0.00	24.07 0.63 0.00	24.01 0.70 0.00	24.45 0.75 0.00	27.37 0.97 0.00	31.17 1.47 0.00	38.02 1.93 0.00	34.41 1.71 0.00	28.52 1.41 0.00	26.86 1.30 0.00	26.78 1.28 0.00
GARDENVILLE___LBMP 24039	28.25 0.32 0.00	26.07 -0.10 0.00	25.49 -0.37 0.00	19.00 -0.57 0.00	20.59 -0.61 0.00	24.73 -0.30 0.00	18.11 -0.53 0.00	22.03 -0.59 0.00	19.71 -0.39 0.00	24.10 -0.05 0.00	25.23 0.09 0.00	25.19 0.25 0.00	23.62 0.03 0.00	23.81 0.13 0.00	23.43 -0.01 0.00	23.03 -0.28 0.00	23.46 -0.25 0.00	25.98 -0.42 0.00	29.14 -0.56 0.00	35.30 -0.79 0.00	31.97 -0.73 0.00	26.88 -0.23 0.00	25.40 -0.16 0.00	25.26 -0.24 0.00
GARDNVLA_35_KV_LD 355827	28.35 0.42 0.00	26.16 -0.01 0.00	25.58 -0.29 0.00	19.06 -0.51 0.00	20.67 -0.53 0.00	24.82 -0.20 0.00	18.18 -0.46 0.00	22.11 -0.51 0.00	19.78 -0.32 0.00	24.20 0.04 0.00	25.32 0.19 0.00	25.30 0.36 0.00	23.72 0.13 0.00	23.92 0.24 0.00	23.54 0.10 0.00	23.15 -0.16 0.00	23.59 -0.11 0.00	26.13 -0.27 0.00	29.29 -0.41 0.00	35.48 -0.61 0.00	32.13 -0.57 0.00	27.03 -0.08 0.00	25.52 -0.04 0.00	25.38 -0.13 0.00
GELCKHM___115KV_LOAD 80723	27.62 -0.32 0.00	25.84 -0.33 0.00	25.53 -0.33 0.00	19.29 -0.28 0.00	20.91 -0.29 0.00	24.73 -0.30 0.00	18.39 -0.25 0.00	22.32 -0.29 0.00	19.82 -0.28 0.00	23.85 -0.31 0.00	24.79 -0.35 0.00	24.58 -0.36 0.00	23.23 -0.36 0.00	23.38 -0.30 0.00	23.15 -0.29 0.00	23.02 -0.29 0.00	23.43 -0.27 0.00	26.17 -0.23 0.00	29.42 -0.27 0.00	35.71 -0.37 0.00	32.34 -0.36 0.00	26.83 -0.28 0.00	25.28 -0.28 0.00	25.17 -0.33 0.00
GENERAL___MILLS 23808	28.30 0.37 0.00	26.11 -0.06 0.00	25.53 -0.33 0.00	19.03 -0.54 0.00	20.64 -0.56 0.00	24.78 -0.24 0.00	18.15 -0.49 0.00	22.07 -0.54 0.00	19.75 -0.35 0.00	24.15 0.00 0.00	25.27 0.14 0.00	25.25 0.30 0.00	23.67 0.08 0.00	23.85 0.18 0.00	23.48 0.04 0.00	23.09 -0.22 0.00	23.52 -0.18 0.00	26.06 -0.35 0.00	29.21 -0.49 0.00	35.40 -0.69 0.00	32.05 -0.65 0.00	26.96 -0.15 0.00	25.46 -0.10 0.00	25.32 -0.18 0.00
GE_PLASTICS___DRP 24183	27.94 0.01 0.00	26.18 0.01 0.00	25.89 0.03 0.00	19.67 0.10 0.00	21.31 0.11 0.00	25.10 0.07 0.00	18.75 0.10 0.00	22.75 0.14 0.00	20.20 0.10 0.00	24.16 0.00 0.00	25.14 0.00 0.00	24.98 0.03 0.00	23.70 0.11 0.00	23.76 0.08 0.00	23.54 0.09 0.00	23.43 0.12 0.00	23.77 0.07 0.00	26.47 0.06 0.00	29.72 0.03 0.00	36.05 -0.03 0.00	32.70 0.00 0.00	27.20 0.09 0.00	25.67 0.11 0.00	25.60 0.10 0.00
GILBOA___1 23756	28.06 0.12 0.00	26.30 0.12 0.00	26.06 0.19 0.00	19.76 0.19 0.00	21.42 0.22 0.00	25.16 0.13 0.00	18.78 0.13 0.00	22.80 0.18 0.00	20.26 0.16 0.00	24.28 0.12 0.00	25.28 0.14 0.00	25.14 0.20 0.00	23.85 0.26 0.00	23.90 0.22 0.00	23.66 0.22 0.00	23.55 0.25 0.00	23.90 0.20 0.00	26.58 0.18 0.00	29.81 0.11 0.00	36.15 0.06 0.00	32.81 0.11 0.00	27.24 0.13 0.00	25.70 0.14 0.00	25.65 0.14 0.00
GILBOA___2 23757	28.06 0.12 0.00	26.30 0.12 0.00	26.06 0.19 0.00	19.76 0.19 0.00	21.42 0.22 0.00	25.16 0.13 0.00	18.78 0.13 0.00	22.80 0.18 0.00	20.26 0.16 0.00	24.28 0.12 0.00	25.28 0.14 0.00	25.14 0.20 0.00	23.85 0.26 0.00	23.90 0.22 0.00	23.66 0.22 0.00	23.55 0.25 0.00	23.90 0.20 0.00	26.58 0.18 0.00	29.81 0.11 0.00	36.15 0.06 0.00	32.81 0.11 0.00	27.24 0.13 0.00	25.70 0.14 0.00	25.65 0.14 0.00
GILBOA___3 23758	28.06 0.12 0.00	26.30 0.12 0.00	26.06 0.19 0.00	19.76 0.19 0.00	21.42 0.22 0.00	25.16 0.13 0.00	18.78 0.13 0.00	22.80 0.18 0.00	20.26 0.16 0.00	24.28 0.12 0.00	25.28 0.14 0.00	25.14 0.20 0.00	23.85 0.26 0.00	23.90 0.22 0.00	23.66 0.22 0.00	23.55 0.25 0.00	23.90 0.20 0.00	26.58 0.18 0.00	29.81 0.11 0.00	36.15 0.06 0.00	32.81 0.11 0.00	27.24 0.13 0.00	25.70 0.14 0.00	25.65 0.14 0.00
GILBOA___4 23759	28.06 0.12 0.00	26.30 0.12 0.00	26.06 0.19 0.00	19.76 0.19 0.00	21.42 0.22 0.00	25.16 0.13 0.00	18.78 0.13 0.00	22.80 0.18 0.00	20.26 0.16 0.00	24.28 0.12 0.00	25.28 0.14 0.00	25.14 0.20 0.00	23.85 0.26 0.00	23.90 0.22 0.00	23.66 0.22 0.00	23.55 0.25 0.00	23.90 0.20 0.00	26.58 0.18 0.00	29.81 0.11 0.00	36.15 0.06 0.00	32.81 0.11 0.00	27.24 0.13 0.00	25.70 0.14 0.00	25.65 0.14 0.00

GILBOA____ 23599	28.06 0.12 0.00	26.30 0.12 0.00	26.06 0.19 0.00	19.76 0.19 0.00	21.42 0.22 0.00	25.16 0.13 0.00	18.78 0.14 0.00	22.80 0.19 0.00	20.26 0.16 0.00	24.28 0.12 0.00	25.28 0.14 0.00	25.14 0.20 0.00	23.85 0.26 0.00	23.90 0.22 0.00	23.67 0.22 0.00	23.55 0.25 0.00	23.90 0.20 0.00	26.58 0.18 0.00	29.81 0.11 0.00	36.15 0.06 0.00	32.81 0.11 0.00	27.24 0.13 0.00	25.70 0.14 0.00	25.65 0.14 0.00
GINNA____ 23603	26.82 -1.12 0.00	24.96 -1.22 0.00	24.54 -1.32 0.00	18.46 -1.11 0.00	20.01 -1.20 0.00	23.86 -1.16 0.00	17.62 -1.02 0.00	21.39 -1.23 0.00	19.05 -1.05 0.00	23.13 -1.02 0.00	24.12 -1.02 0.00	24.03 -0.92 0.00	22.68 -0.91 0.00	22.89 -0.78 0.00	22.58 -0.86 0.00	22.31 -1.00 0.00	22.72 -0.98 0.00	25.35 -1.06 0.00	28.48 -1.22 0.00	34.53 -1.56 0.00	31.26 -1.44 0.00	26.04 -1.07 0.00	24.50 -1.06 0.00	24.36 -1.14 0.00
GLEN PARK____ 23778	29.59 1.66 0.00	27.16 1.00 0.00	26.57 0.70 0.00	19.92 0.35 0.00	21.62 0.42 0.00	25.82 0.80 0.00	19.14 0.50 0.00	22.99 0.37 0.00	20.21 0.11 0.00	24.61 0.45 0.00	25.29 0.15 0.00	24.80 -0.15 0.00	23.35 -0.24 0.00	23.63 -0.04 0.00	23.52 0.07 0.00	23.64 0.34 0.00	24.58 0.88 0.00	27.67 1.27 0.00	31.46 1.76 0.00	38.77 2.68 0.00	35.14 2.44 0.00	28.33 1.21 0.00	26.40 0.84 0.00	26.32 0.82 0.00
GLENDALE_27_KV_LOAD 356172	28.90 0.97 0.00	27.14 0.97 0.00	26.72 0.85 0.00	20.29 0.72 0.00	21.96 0.76 0.00	25.82 0.79 0.00	19.39 0.75 0.00	23.57 0.96 0.00	21.06 0.96 0.00	25.20 1.04 0.00	26.31 1.17 0.00	26.28 1.33 0.00	25.09 1.50 0.00	25.05 1.37 0.00	24.78 1.34 0.00	24.65 1.35 0.00	24.94 1.24 0.00	27.76 1.35 0.00	31.01 1.31 0.00	37.41 1.32 0.00	33.90 1.21 0.00	28.17 1.06 0.00	26.57 1.01 0.00	26.56 1.06 0.00
GLENWOOD_IC_1_G5 23712	29.00 1.07 0.00	27.19 1.03 0.00	26.76 0.90 0.00	20.28 0.71 0.00	21.94 0.74 0.00	25.83 0.80 0.00	19.32 0.68 0.00	23.52 0.90 0.00	20.98 0.88 0.00	25.22 1.07 0.00	26.44 1.31 0.00	26.49 1.54 0.00	25.32 1.73 0.00	25.21 1.54 0.00	24.88 1.44 0.00	24.75 1.44 0.00	24.99 1.29 0.00	27.70 1.29 0.00	30.86 1.16 0.00	37.18 1.09 0.00	33.90 1.20 0.00	28.11 1.00 0.00	26.63 1.07 0.00	26.62 1.11 0.00
GLENWOOD_IC_2_G1 23688	28.92 0.99 0.00	27.12 0.96 0.00	26.69 0.83 0.00	20.23 0.66 0.00	21.90 0.70 0.00	25.78 0.75 0.00	19.28 0.64 0.00	23.46 0.85 0.00	20.93 0.83 0.00	25.15 0.99 0.00	26.34 1.21 0.00	26.39 1.45 0.00	25.22 1.63 0.00	25.11 1.44 0.00	24.77 1.33 0.00	24.64 1.33 0.00	24.90 1.19 0.00	27.73 1.33 0.00	30.91 1.22 0.00	37.23 1.14 0.00	33.80 1.10 0.00	28.03 0.92 0.00	26.55 0.99 0.00	26.54 1.04 0.00
GLENWOOD_IC_3_G1 23689	28.92 0.99 0.00	27.12 0.96 0.00	26.69 0.83 0.00	20.23 0.66 0.00	21.90 0.70 0.00	25.78 0.75 0.00	19.28 0.64 0.00	23.46 0.85 0.00	20.93 0.83 0.00	25.15 0.99 0.00	26.34 1.21 0.00	26.39 1.45 0.00	25.22 1.63 0.00	25.11 1.44 0.00	24.77 1.33 0.00	24.64 1.33 0.00	24.90 1.19 0.00	27.73 1.33 0.00	30.91 1.22 0.00	37.23 1.14 0.00	33.80 1.10 0.00	28.03 0.92 0.00	26.55 0.99 0.00	26.54 1.04 0.00
GLENWOOD____4 23550	29.00 1.07 0.00	27.19 1.03 0.00	26.76 0.90 0.00	20.28 0.71 0.00	21.94 0.74 0.00	25.83 0.80 0.00	19.32 0.68 0.00	23.52 0.90 0.00	20.98 0.88 0.00	25.22 1.07 0.00	26.44 1.31 0.00	26.49 1.54 0.00	25.32 1.73 0.00	25.21 1.54 0.00	24.88 1.44 0.00	24.75 1.44 0.00	24.99 1.29 0.00	27.76 1.36 0.00	30.93 1.23 0.00	37.25 1.16 0.00	33.90 1.20 0.00	28.11 1.00 0.00	26.63 1.07 0.00	26.62 1.11 0.00
GLENWOOD____5 23614	29.00 1.07 0.00	27.19 1.03 0.00	26.76 0.90 0.00	20.28 0.71 0.00	21.94 0.74 0.00	25.83 0.80 0.00	19.32 0.68 0.00	23.52 0.90 0.00	20.98 0.88 0.00	25.22 1.07 0.00	26.44 1.31 0.00	26.49 1.54 0.00	25.32 1.73 0.00	25.21 1.54 0.00	24.88 1.44 0.00	24.75 1.44 0.00	24.99 1.29 0.00	27.76 1.36 0.00	30.93 1.23 0.00	37.25 1.16 0.00	33.90 1.20 0.00	28.11 1.00 0.00	26.63 1.07 0.00	26.62 1.11 0.00
GLOBAL GREEN_PORT_GT1 23814	29.31 1.38 0.00	27.39 1.22 0.00	26.86 0.99 0.00	20.20 0.63 0.00	21.74 0.54 0.00	25.61 0.58 0.00	19.22 0.58 0.00	23.55 0.94 0.00	21.04 0.94 0.00	25.41 1.25 0.00	26.83 1.69 0.00	27.06 2.11 0.00	25.87 2.27 0.00	25.68 2.00 0.00	25.33 1.89 0.00	25.12 1.82 0.00	25.50 1.79 0.00	28.45 2.05 0.00	31.33 1.63 0.00	37.73 1.64 0.00	34.30 1.60 0.00	28.48 1.37 0.00	27.01 1.45 0.00	26.90 1.40 0.00
GLOBE____DSASP 323697	27.59 -0.35 0.00	25.51 -0.66 0.00	24.97 -0.89 0.00	18.68 -0.89 0.00	20.28 -0.93 0.00	24.45 -0.58 0.00	17.85 -0.79 0.00	21.64 -0.97 0.00	19.35 -0.75 0.00	23.67 -0.49 0.00	24.77 -0.37 0.00	24.70 -0.24 0.00	23.14 -0.45 0.00	23.29 -0.39 0.00	22.92 -0.52 0.00	22.34 -0.96 0.00	22.68 -1.02 0.00	25.09 -1.32 0.00	28.06 -1.63 0.00	33.98 -2.10 0.00	30.86 -1.84 0.00	26.15 -0.97 0.00	24.76 -0.80 0.00	24.69 -0.81 0.00
GOETHSLN____LBMP 323567	28.61 0.68 0.00	26.85 0.68 0.00	26.43 0.56 0.00	20.07 0.50 0.00	21.74 0.54 0.00	25.57 0.54 0.00	19.17 0.53 0.00	23.32 0.71 0.00	20.83 0.73 0.00	24.92 0.77 0.00	26.01 0.87 0.00	25.98 1.03 0.00	24.79 1.20 0.00	24.76 1.08 0.00	24.51 1.07 0.00	24.40 1.09 0.00	24.68 0.98 0.00	27.48 1.07 0.00	30.68 0.98 0.00	37.00 0.91 0.00	33.53 0.83 0.00	27.84 0.73 0.00	26.29 0.72 0.00	26.28 0.78 0.00
GOLAH____69_KV_TB 1_2 80279	28.47 0.54 0.00	26.42 0.25 0.00	25.90 0.03 0.00	19.43 -0.14 0.00	21.07 -0.13 0.00	25.21 0.18 0.00	18.57 -0.07 0.00	22.54 -0.08 0.00	20.06 -0.04 0.00	24.36 0.20 0.00	25.42 0.28 0.00	25.36 0.41 0.00	23.88 0.29 0.00	24.10 0.43 0.00	23.77 0.33 0.00	23.41 0.10 0.00	23.84 0.14 0.00	26.59 0.18 0.00	29.93 0.23 0.00	36.33 0.24 0.00	32.92 0.22 0.00	27.49 0.38 0.00	25.89 0.33 0.00	25.74 0.23 0.00
GOODYEAR_LAKE_HYD 323669	28.65 0.72 0.00	26.78 0.61 0.00	26.43 0.56 0.00	19.93 0.37 0.00	21.59 0.39 0.00	25.44 0.41 0.00	18.93 0.29 0.00	22.97 0.35 0.00	20.42 0.32 0.00	24.58 0.42 0.00	25.66 0.52 0.00	25.48 0.54 0.00	24.07 0.48 0.00	24.18 0.51 0.00	23.97 0.53 0.00	23.86 0.56 0.00	24.27 0.57 0.00	27.07 0.67 0.00	30.46 0.76 0.00	37.00 0.91 0.00	33.48 0.78 0.00	27.71 0.60 0.00	26.07 0.51 0.00	25.95 0.44 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.04 0.11 0.00	26.10 -0.07 0.00	25.73 -0.14 0.00	19.39 -0.18 0.00	21.06 -0.14 0.00	24.86 -0.17 0.00	18.48 -0.16 0.00	22.46 -0.15 0.00	19.95 -0.15 0.00	24.03 -0.13 0.00	25.00 -0.14 0.00	24.88 -0.07 0.00	23.54 -0.05 0.00	23.69 0.01 0.00	23.40 -0.05 0.00	23.27 -0.04 0.00	23.69 -0.02 0.00	26.40 -0.01 0.00	29.69 0.00 0.00	36.05 -0.04 0.00	32.58 -0.12 0.00	27.07 -0.03 0.00	25.52 -0.04 0.00	25.38 -0.12 0.00

GOUDEY___7 23579	28.04 0.11 0.00	26.10 -0.07 0.00	25.73 -0.14 0.00	19.39 -0.18 0.00	21.06 -0.14 0.00	24.86 -0.17 0.00	18.48 -0.16 0.00	22.46 -0.15 0.00	19.95 -0.15 0.00	24.03 -0.13 0.00	25.00 -0.14 0.00	24.88 -0.07 0.00	23.54 -0.05 0.00	23.69 0.01 0.00	23.40 -0.05 0.00	23.27 -0.04 0.00	23.69 -0.02 0.00	26.40 -0.01 0.00	29.69 0.00 0.00	36.05 -0.04 0.00	32.58 -0.12 0.00	27.07 -0.03 0.00	25.52 -0.04 0.00	25.38 -0.12 0.00
GOUDEY___8 23580	28.04 0.11 0.00	26.10 -0.07 0.00	25.73 -0.14 0.00	19.39 -0.18 0.00	21.06 -0.14 0.00	24.86 -0.17 0.00	18.48 -0.16 0.00	22.46 -0.15 0.00	19.95 -0.15 0.00	24.03 -0.13 0.00	25.00 -0.14 0.00	24.88 -0.07 0.00	23.54 -0.05 0.00	23.69 0.01 0.00	23.40 -0.05 0.00	23.27 -0.04 0.00	23.69 -0.02 0.00	26.40 -0.01 0.00	29.69 0.00 0.00	36.05 -0.04 0.00	32.58 -0.12 0.00	27.07 -0.03 0.00	25.52 -0.04 0.00	25.38 -0.12 0.00
GOWANUS_GT1_1 24077	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.06 0.90 0.00	26.18 1.04 0.00	26.14 1.19 0.00	24.95 1.36 0.00	24.91 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.85 1.14 0.00	27.67 1.26 0.00	30.93 1.24 0.00	37.30 1.22 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
GOWANUS_GT1_2 24078	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.06 0.90 0.00	26.18 1.04 0.00	26.14 1.19 0.00	24.95 1.36 0.00	24.91 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.85 1.14 0.00	27.67 1.26 0.00	30.93 1.24 0.00	37.30 1.22 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
GOWANUS_GT1_3 24079	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.06 0.90 0.00	26.18 1.04 0.00	26.14 1.19 0.00	24.95 1.36 0.00	24.91 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.85 1.14 0.00	27.67 1.26 0.00	30.93 1.24 0.00	37.30 1.22 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
GOWANUS_GT1_4 24080	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.06 0.90 0.00	26.18 1.04 0.00	26.14 1.19 0.00	24.95 1.36 0.00	24.91 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.85 1.14 0.00	27.67 1.26 0.00	30.93 1.24 0.00	37.30 1.22 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
GOWANUS_GT1_5 24084	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.06 0.90 0.00	26.18 1.04 0.00	26.14 1.19 0.00	24.95 1.36 0.00	24.91 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.85 1.14 0.00	27.67 1.26 0.00	30.93 1.24 0.00	37.30 1.22 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
GOWANUS_GT1_6 24111	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00																

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HISHELDN_WT_PWR 323625	28.11 0.18 0.00	25.93 -0.24 0.00	25.32 -0.54 0.00	18.78 -0.79 0.00	20.31 -0.89 0.00	24.37 -0.66 0.00	17.91 -0.73 0.00	21.78 -0.84 0.00	19.44 -0.66 0.00	23.81 -0.35 0.00	24.93 -0.21 0.00	24.83 -0.11 0.00	23.28 -0.31 0.00	23.48 -0.19 0.00	23.08 -0.36 0.00	22.73 -0.58 0.00	23.18 -0.52 0.00	25.72 -0.69 0.00	28.95 -0.75 0.00	35.14 -0.95 0.00	31.81 -0.89 0.00	26.69 -0.42 0.00	25.23 -0.33 0.00	25.09 -0.42 0.00
HOLTSVILLE_IC_1 23690	28.67 0.73 0.00	26.92 0.75 0.00	26.49 0.62 0.00	20.05 0.48 0.00	21.67 0.47 0.00	25.50 0.48 0.00	19.10 0.46 0.00	23.28 0.67 0.00	20.74 0.64 0.00	24.95 0.79 0.00	26.19 1.05 0.00	26.29 1.35 0.00	25.15 1.56 0.00	24.98 1.31 0.00	24.60 1.16 0.00	24.43 1.13 0.00	24.63 0.92 0.00	27.60 1.19 0.00	30.71 1.01 0.00	36.95 0.86 0.00	33.46 0.76 0.00	27.75 0.64 0.00	26.37 0.81 0.00	26.34 0.84 0.00
HOLTSVILLE_IC_10 23699	28.80 0.87 0.00	27.02 0.85 0.00	26.58 0.72 0.00	20.12 0.55 0.00	21.74 0.54 0.00	25.60 0.57 0.00	19.18 0.54 0.00	23.38 0.76 0.00	20.83 0.73 0.00	25.05 0.90 0.00	26.32 1.18 0.00	26.43 1.49 0.00	25.29 1.70 0.00	25.14 1.46 0.00	24.76 1.32 0.00	24.60 1.29 0.00	24.81 1.10 0.00	27.81 1.40 0.00	30.95 1.25 0.00	37.22 1.13 0.00	33.69 0.99 0.00	27.92 0.80 0.00	26.52 0.96 0.00	26.48 0.97 0.00
HOLTSVILLE_IC_2 23691	28.67 0.73 0.00	26.92 0.75 0.00	26.49 0.62 0.00	20.05 0.48 0.00	21.67 0.47 0.00	25.50 0.48 0.00	19.10 0.46 0.00	23.28 0.67 0.00	20.74 0.64 0.00	24.95 0.79 0.00	26.19 1.05 0.00	26.29 1.35 0.00	25.15 1.56 0.00	24.98 1.31 0.00	24.60 1.16 0.00	24.43 1.13 0.00	24.63 0.92 0.00	27.60 1.19 0.00	30.71 1.01 0.00	36.95 0.86 0.00	33.46 0.76 0.00	27.75 0.64 0.00	26.37 0.81 0.00	26.34 0.84 0.00
HOLTSVILLE_IC_3 23692	28.67 0.73 0.00	26.92 0.75 0.00	26.49 0.62 0.00	20.05 0.48 0.00	21.67 0.47 0.00	25.50 0.48 0.00	19.10 0.46 0.00	23.28 0.67 0.00	20.74 0.64 0.00	24.95 0.79 0.00	26.19 1.05 0.00	26.29 1.35 0.00	25.15 1.56 0.00	24.98 1.31 0.00	24.60 1.16 0.00	24.43 1.13 0.00	24.63 0.92 0.00	27.60 1.19 0.00	30.71 1.01 0.00	36.95 0.86 0.00	33.46 0.76 0.00	27.75 0.64 0.00	26.37 0.81 0.00	26.34 0.84 0.00
HOLTSVILLE_IC_4 23693	28.67 0.73 0.00	26.92 0.75 0.00	26.49 0.62 0.00	20.05 0.48 0.00	21.67 0.47 0.00	25.50 0.48 0.00	19.10 0.46 0.00	23.28 0.67 0.00	20.74 0.64 0.00	24.95 0.79 0.00	26.19 1.05 0.00	26.29 1.35 0.00	25.15 1.56 0.00	24.98 1.31 0.00	24.60 1.16 0.00	24.43 1.13 0.00	24.63 0.92 0.00	27.60 1.19 0.00	30.71 1.01 0.00	36.95 0.86 0.00	33.46 0.76 0.00	27.75 0.64 0.00	26.37 0.81 0.00	26.34 0.84 0.00
HOLTSVILLE_IC_5 23694	28.67 0.73 0.00	26.92 0.75 0.00	26.49 0.62 0.00	20.05 0.48 0.00	21.67 0.47 0.00	25.50 0.48 0.00	19.10 0.46 0.00	23.28 0.67 0.00	20.74 0.64 0.00	24.95 0.79 0.00	26.19 1.05 0.00	26.29 1.35 0.00	25.15 1.56 0.00	24.98 1.31 0.00	24.60 1.16 0.00	24.43 1.13 0.00	24.63 0.92 0.00	27.60 1.19 0.00	30.71 1.01 0.00	36.95 0.86 0.00	33.46 0.76 0.00	27.75 0.64 0.00	26.37 0.81 0.00	26.34 0.84 0.00
HOLTSVILLE_IC_6 23695	28.80 0.87 0.00	27.02 0.85 0.00	26.58 0.72 0.00	20.12 0.55 0.00	21.74 0.54 0.00	25.60 0.57 0.00	19.18 0.54 0.00	23.38 0.76 0.00	20.83 0.73 0.00	25.05 0.90 0.00	26.32 1.18 0.00	26.43 1.49 0.00	25.29 1.70 0.00	25.14 1.46 0.00	24.76 1.32 0.00	24.60 1.29 0.00	24.81 1.10 0.00	27.81 1.40 0.00	30.95 1.25 0.00	37.22 1.13 0.00	33.69 0.99 0.00	27.92 0.80 0.00	26.52 0.96 0.00	26.48 0.97 0.00
HOLTSVILLE_IC_7 23696	28.80 0.87 0.00	27.02 0.85 0.00	26.58 0.72 0.00	20.12 0.55 0.00	21.74 0.54 0.00	25.60 0.57 0.00	19.18 0.54 0.00	23.38 0.76 0.00	20.83 0.73 0.00	25.05 0.90 0.00	26.32 1.18 0.00	26.43 1.49 0.00	25.29 1.70 0.00	25.14 1.46 0.00	24.76 1.32 0.00	24.60 1.29 0.00	24.81 1.10 0.00	27.81 1.40 0.00	30.95 1.25 0.00	37.22 1.13 0.00	33.69 0.99 0.00	27.92 0.80 0.00	26.52 0.96 0.00	26.48 0.97 0.00
HOLTSVILLE_IC_8 23697	28.80 0.87 0.00	27.02 0.85 0.00	26.58 0.72 0.00	20.12 0.55 0.00	21.74 0.54 0.00	25.60 0.57 0.00	19.18 0.54 0.00	23.38 0.76 0.00	20.83 0.73 0.00	25.05 0.90 0.00	26.32 1.18 0.00	26.43 1.49 0.00	25.29 1.70 0.00	25.14 1.46 0.00	24.76 1.32 0.00	24.60 1.29 0.00	24.81 1.10 0.00	27.81 1.40 0.00	30.95 1.25 0.00	37.22 1.13 0.00	33.69 0.99 0.00	27.92 0.80 0.00	26.52 0.96 0.00	26.48 0.97 0.00
HOLTSVILLE_IC_9 23698	28.80 0.87 0.00	27.02 0.85 0.00	26.58 0.72 0.00	20.12 0.55 0.00	21.74 0.54 0.00	25.60 0.57 0.00	19.18 0.54 0.00	23.38 0.76 0.00	20.83 0.73 0.00	25.05 0.90 0.00	26.32 1.18 0.00	26.43 1.49 0.00	25.29 1.70 0.00	25.14 1.46 0.00	24.76 1.32 0.00	24.60 1.29 0.00	24.81 1.10 0.00	27.81 1.40 0.00	30.95 1.25 0.00	37.22 1.13 0.00	33.69 0.99 0.00	27.92 0.80 0.00	26.52 0.96 0.00	26.48 0.97 0.00
HOMER_HL_115KV_TB2 355744	28.33 0.40 0.00	26.14 -0.03 0.00	25.56 -0.30 0.00	19.11 -0.46 0.00	20.75 -0.45 0.00	24.77 -0.26 0.00	18.19 -0.45 0.00	22.19 -0.42 0.00	19.83 -0.27 0.00	24.16 0.00 0.00	25.17 0.03 0.00	25.19 0.25 0.00	23.71 0.13 0.00	23.89 0.21 0.00	23.50 0.05 0.00	23.18 -0.12 0.00	23.52 -0.18 0.00	26.10 -0.30 0.00	29.29 -0.41 0.00	35.54 -0.55 0.00	32.15 -0.55 0.00	26.88 -0.23 0.00	25.39 -0.17 0.00	25.20 -0.31 0.00
HOWARD_WT_PWR 323690	28.09 0.16 0.00	25.79 -0.38 0.00	25.03 -0.83 0.00	18.55 -1.02 0.00	20.04 -1.16 0.00	23.92 -1.11 0.00	17.72 -0.92 0.00	21.61 -1.01 0.00	19.27 -0.83 0.00	23.62 -0.54 0.00	24.72 -0.42 0.00	24.57 -0.38 0.00	23.07 -0.52 0.00	23.43 -0.25 0.00	23.02 -0.42 0.00	22.71 -0.59 0.00	23.22 -0.48 0.00	25.80 -0.60 0.00	29.09 -0.61 0.00	35.45 -0.64 0.00	32.02 -0.68 0.00	26.53 -0.59 0.00	24.94 -0.62 0.00	24.83 -0.68 0.00
HQ_GEN_CEDARS 23644	28.66 0.73 0.00	26.94 0.77 0.00	26.62 0.75 0.00	20.07 0.50 0.00	21.70 0.50 0.00	25.72 0.69 0.00	19.09 0.45 0.00	23.09 0.48 0.00	20.55 0.45 0.00	24.82 0.66 0.00	25.87 0.73 0.00	25.65 0.70 0.00	24.14 0.55 0.00	24.19 0.52 0.00	23.95 0.51 0.00	23.79 0.48 0.00	24.33 0.63 0.00	27.03 0.63 0.00	30.56 0.87 0.00	37.31 1.23 0.00	33.85 1.15 0.00	27.96 0.85 0.00	26.35 0.79 0.00	26.32 0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	28.66 0.73 0.00	26.94 0.77 0.00	26.62 0.75 0.00	20.07 0.50 0.00	21.70 0.50 0.00	25.72 0.69 0.00	19.09 0.45 0.00	23.09 0.48 0.00	20.55 0.45 0.00	24.82 0.66 0.00	25.87 0.73 0.00	25.65 0.71 0.00	24.14 0.55 0.00	24.19 0.52 0.00	23.95 0.51 0.00	23.79 0.48 0.00	24.33 0.63 0.00	27.03 0.63 0.00	30.56 0.86 0.00	37.31 1.23 0.00	33.85 1.15 0.00	27.96 0.85 0.00	26.35 0.79 0.00	26.32 0.81 0.00

HQ_GEN_IMPORT 323601	28.18 0.25 0.00	26.44 0.27 0.00	26.14 0.27 0.00	19.75 0.17 0.00	21.37 0.17 0.00	25.26 0.23 0.00	18.79 0.15 0.00	22.79 0.17 0.00	20.27 0.17 0.00	24.42 0.26 0.00	25.42 0.28 0.00	25.22 0.28 0.00	23.81 0.22 0.00	23.88 0.21 0.00	23.65 0.20 0.00	23.49 0.18 0.00	23.92 0.22 0.00	26.62 0.22 0.00	29.99 0.29 0.00	36.51 0.42 0.00	33.09 0.39 0.00	27.40 0.29 0.00	25.84 0.28 0.00	25.79 0.29 0.00
HQ_GEN_WHEEL 23651	28.18 0.25 0.00	26.44 0.27 0.00	26.14 0.27 0.00	19.75 0.17 0.00	21.37 0.17 0.00	25.26 0.23 0.00	18.79 0.15 0.00	22.79 0.17 0.00	20.27 0.17 0.00	24.42 0.26 0.00	25.42 0.28 0.00	25.22 0.28 0.00	23.81 0.22 0.00	23.88 0.21 0.00	23.65 0.20 0.00	23.49 0.18 0.00	23.92 0.22 0.00	26.62 0.22 0.00	29.99 0.29 0.00	36.51 0.42 0.00	33.09 0.39 0.00	27.40 0.29 0.00	25.84 0.28 0.00	25.79 0.29 0.00
HUDSON AVE_GT_3 23810	28.79 0.86 0.00	27.01 0.84 0.00	26.61 0.74 0.00	20.19 0.62 0.00	21.87 0.67 0.00	25.73 0.70 0.00	19.29 0.65 0.00	23.47 0.86 0.00	20.96 0.86 0.00	25.10 0.94 0.00	26.20 1.07 0.00	26.17 1.23 0.00	24.97 1.38 0.00	24.94 1.26 0.00	24.67 1.23 0.00	24.55 1.24 0.00	24.84 1.14 0.00	27.65 1.25 0.00	30.88 1.18 0.00	37.23 1.14 0.00	33.74 1.04 0.00	28.02 0.91 0.00	26.45 0.89 0.00	26.43 0.93 0.00
HUDSON AVE_GT_4 23540	28.79 0.86 0.00	27.01 0.84 0.00	26.61 0.74 0.00	20.19 0.62 0.00	21.87 0.67 0.00	25.73 0.70 0.00	19.29 0.65 0.00	23.47 0.86 0.00	20.96 0.86 0.00	25.10 0.94 0.00	26.20 1.07 0.00	26.17 1.23 0.00	24.97 1.38 0.00	24.94 1.26 0.00	24.67 1.23 0.00	24.55 1.24 0.00	24.84 1.14 0.00	27.65 1.25 0.00	30.88 1.18 0.00	37.23 1.14 0.00	33.74 1.04 0.00	28.02 0.91 0.00	26.45 0.89 0.00	26.43 0.93 0.00
HUDSON AVE_GT_5 23657	28.79 0.86 0.00	27.01 0.84 0.00	26.61 0.74 0.00	20.19 0.62 0.00	21.87 0.67 0.00	25.73 0.70 0.00	19.29 0.65 0.00	23.47 0.86 0.00	20.96 0.86 0.00	25.10 0.94 0.00	26.20 1.07 0.00	26.17 1.23 0.00	24.97 1.38 0.00	24.94 1.26 0.00	24.67 1.23 0.00	24.55 1.24 0.00	24.84 1.14 0.00	27.65 1.25 0.00	30.88 1.18 0.00	37.23 1.14 0.00	33.74 1.04 0.00	28.02 0.91 0.00	26.45 0.89 0.00	26.43 0.93 0.00
HUDSON_AVE_10 24168	28.70 0.76 0.00	26.92 0.75 0.00	26.52 0.65 0.00	20.14 0.58 0.00	21.80 0.60 0.00	25.65 0.63 0.00	19.23 0.59 0.00	23.40 0.79 0.00	20.90 0.80 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.09 1.14 0.00	24.90 1.31 0.00	24.87 1.20 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.06 0.00	27.56 1.16 0.00	30.79 1.09 0.00	37.11 1.02 0.00	33.64 0.94 0.00	27.94 0.83 0.00	26.38 0.83 0.00	26.36 0.86 0.00
HUDSON___115KV_TB 4 355613	28.38 0.45 0.00	26.55 0.38 0.00	26.24 0.37 0.00	19.92 0.35 0.00	21.60 0.40 0.00	25.45 0.42 0.00	19.01 0.37 0.00	23.04 0.43 0.00	20.33 0.24 0.00	24.25 0.10 0.00	25.21 0.07 0.00	25.04 0.09 0.00	23.77 0.19 0.00	23.84 0.16 0.00	23.65 0.20 0.00	23.55 0.25 0.00	23.94 0.23 0.00	26.70 0.29 0.00	30.19 0.49 0.00	36.82 0.74 0.00	33.43 0.73 0.00	27.80 0.68 0.00	26.19 0.63 0.00	26.05 0.55 0.00
HUNTER MOUNT___DRP 323613	28.51 0.57 0.00	26.65 0.48 0.00	26.33 0.47 0.00	19.99 0.42 0.00	21.67 0.47 0.00	25.54 0.52 0.00	19.08 0.44 0.00	23.14 0.53 0.00	20.42 0.32 0.00	24.33 0.17 0.00	25.27 0.12 0.00	25.09 0.14 0.00	23.82 0.23 0.00	23.90 0.23 0.00	23.72 0.27 0.00	23.63 0.32 0.00	24.03 0.33 0.00	26.82 0.42 0.00	30.36 0.66 0.00	37.04 0.96 0.00	33.62 0.92 0.00	27.94 0.83 0.00	26.31 0.75 0.00	26.16 0.65 0.00
HUNTINGTON_RES_REC 323705	28.75 0.82 0.00	27.00 0.83 0.00	26.57 0.71 0.00	20.12 0.55 0.00	21.75 0.55 0.00	25.60 0.57 0.00	19.15 0.50 0.00	23.32 0.71 0.00	20.80 0.70 0.00	25.04 0.88 0.00	26.30 1.16 0.00	26.40 1.46 0.00	25.26 1.67 0.00	25.11 1.43 0.00	24.71 1.27 0.00	24.54 1.23 0.00	24.73 1.03 0.00	27.71 1.30 0.00	30.83 1.13 0.00	37.06 0.97 0.00	33.54 0.84 0.00	27.79 0.67 0.00	26.41 0.85 0.00	26.41 0.90 0.00
HUNTLEY___63 23557	28.28 0.34 0.00	26.11 -0.06 0.00	25.53 -0.33 0.00	19.06 -0.50 0.00	20.68 -0.52 0.00	24.91 -0.12 0.00	18.21 -0.44 0.00	22.10 -0.52 0.00	19.77 -0.33 0.00	24.21 0.05 0.00	25.33 0.19 0.00	25.31 0.37 0.00	23.72 0.13 0.00	23.91 0.23 0.00	23.54 0.09 0.00	23.06 -0.25 0.00	23.46 -0.24 0.00	25.98 -0.42 0.00	29.09 -0.61 0.00	35.19 -0.90 0.00	31.91 -0.79 0.00	26.91 -0.20 0.00	25.45 -0.11 0.00	25.33 -0.17 0.00
HUNTLEY___64 23558	28.28 0.34 0.00	26.11 -0.06 0.00	25.53 -0.33 0.00	19.06 -0.50 0.00	20.68 -0.52 0.00	24.91 -0.12 0.00	18.21 -0.44 0.00	22.10 -0.52 0.00	19.77 -0.33 0.00	24.21 0.05 0.00	25.33 0.19 0.00	25.31 0.37 0.00	23.72 0.13 0.00	23.91 0.23 0.00	23.54 0.09 0.00	23.06 -0.25 0.00	23.46 -0.24 0.00	25.98 -0.42 0.00	29.09 -0.61 0.00	35.19 -0.90 0.00	31.91 -0.79 0.00	26.91 -0.20 0.00	25.45 -0.11 0.00	25.33 -0.17 0.00
HUNTLEY___65 23559	28.28 0.34 0.00	26.11 -0.06 0.00	25.53 -0.33 0.00	19.06 -0.50 0.00	20.68 -0.52 0.00	24.91 -0.12 0.00	18.21 -0.44 0.00	22.10 -0.52 0.00	19.77 -0.33 0.00	24.21 0.05 0.00	25.33 0.19 0.00	25.31 0.37 0.00	23.72 0.13 0.00	23.91 0.23 0.00	23.54 0.09 0.00	23.06 -0.25 0.00	23.46 -0.24 0.00	25.98 -0.42 0.00	29.09 -0.61 0.00	35.19 -0.90 0.00	31.91 -0.79 0.00	26.91 -0.20 0.00	25.45 -0.11 0.00	25.33 -0.17 0.00
HUNTLEY___66 23560	28.28 0.34 0.00	26.11 -0.06 0.00	25.53 -0.33 0.00	19.06 -0.50 0.00	20.68 -0.52 0.00	24.91 -0.12 0.00	18.21 -0.44 0.00	22.10 -0.52 0.00	19.77 -0.33 0.00	24.21 0.05 0.00	25.33 0.19 0.00	25.31 0.37 0.00	23.72 0.13 0.00	23.91 0.23 0.00	23.54 0.09 0.00	23.06 -0.25 0.00	23.46 -0.24 0.00	25.98 -0.42 0.00	29.09 -0.61 0.00	35.19 -0.90 0.00	31.91 -0.79 0.00	26.91 -0.20 0.00	25.45 -0.11 0.00	25.33 -0.17 0.00
HUNTLEY___67 23561	28.03 0.10 0.00	25.90 -0.27 0.00	25.34 -0.52 0.00	18.92 -0.65 0.00	20.52 -0.68 0.00	24.70 -0.33 0.00	18.06 -0.58 0.00	21.93 -0.68 0.00	19.62 -0.48 0.00	23.99 -0.16 0.00	25.10 -0.04 0.00	25.05 0.11 0.00	23.48 -0.10 0.00	23.66 -0.02 0.00	23.28 -0.16 0.00	22.84 -0.46 0.00	23.25 -0.45 0.00	25.74 -0.66 0.00	28.84 -0.86 0.00	34.96 -1.13 0.00	31.68 -1.02 0.00	26.67 -0.44 0.00	25.21 -0.35 0.00	25.10 -0.41 0.00
HUNTLEY___68 23562	28.03 0.10 0.00	25.90 -0.27 0.00	25.34 -0.52 0.00	18.92 -0.65 0.00	20.52 -0.68 0.00	24.70 -0.33 0.00	18.06 -0.58 0.00	21.93 -0.68 0.00	19.62 -0.48 0.00	23.99 -0.16 0.00	25.10 -0.04 0.00	25.05 0.11 0.00	23.48 -0.10 0.00	23.66 -0.02 0.00	23.28 -0.16 0.00	22.84 -0.46 0.00	23.25 -0.45 0.00	25.74 -0.66 0.00	28.84 -0.86 0.00	34.96 -1.13 0.00	31.68 -1.02 0.00	26.67 -0.44 0.00	25.21 -0.35 0.00	25.10 -0.41 0.00

HYLAND___LFGE 323620	29.48 1.55 0.00	27.21 1.04 0.00	26.62 0.75 0.00	19.85 0.28 0.00	21.48 0.28 0.00	25.68 0.65 0.00	18.97 0.33 0.00	23.04 0.43 0.00	20.21 0.11 0.00	24.44 0.28 0.00	25.54 0.40 0.00	25.41 0.47 0.00	23.91 0.32 0.00	24.26 0.58 0.00	23.86 0.42 0.00	23.53 0.22 0.00	23.96 0.26 0.00	26.67 0.27 0.00	30.40 0.70 0.00	37.56 1.47 0.00	34.26 1.56 0.00	28.56 1.45 0.00	26.86 1.31 0.00	26.63 1.13 0.00
INDECK___CORINTH 23802	28.79 0.86 0.00	26.85 0.68 0.00	26.54 0.67 0.00	20.14 0.57 0.00	21.84 0.64 0.00	25.74 0.71 0.00	19.22 0.57 0.00	23.35 0.74 0.00	20.62 0.52 0.00	24.54 0.38 0.00	25.26 0.13 0.00	25.14 0.20 0.00	23.89 0.30 0.00	23.96 0.28 0.00	23.76 0.32 0.00	23.70 0.39 0.00	24.10 0.39 0.00	26.99 0.59 0.00	30.77 1.08 0.00	37.51 1.42 0.00	33.97 1.27 0.00	28.14 1.03 0.00	26.50 0.94 0.00	26.44 0.94 0.00
INDECK___ILION 23567	28.13 0.20 0.00	26.30 0.13 0.00	25.98 0.11 0.00	19.69 0.12 0.00	21.33 0.13 0.00	25.12 0.10 0.00	18.76 0.12 0.00	22.74 0.12 0.00	20.05 -0.04 0.00	23.93 -0.23 0.00	24.86 -0.28 0.00	24.63 -0.31 0.00	23.29 -0.30 0.00	23.42 -0.26 0.00	23.22 -0.22 0.00	23.15 -0.16 0.00	23.55 -0.16 0.00	26.35 -0.06 0.00	29.79 0.10 0.00	36.32 0.23 0.00	32.90 0.20 0.00	27.32 0.21 0.00	25.72 0.16 0.00	25.63 0.13 0.00
INDECK___OLEAN 23982	28.33 0.40 0.00	26.14 -0.03 0.00	25.56 -0.30 0.00	19.11 -0.46 0.00	20.75 -0.45 0.00	24.77 -0.26 0.00	18.19 -0.45 0.00	22.19 -0.42 0.00	19.83 -0.27 0.00	24.16 0.00 0.00	25.18 0.04 0.00	25.19 0.24 0.00	23.72 0.13 0.00	23.89 0.21 0.00	23.50 0.05 0.00	23.18 -0.12 0.00	23.52 -0.18 0.00	26.10 -0.30 0.00	29.29 -0.40 0.00	35.54 -0.55 0.00	32.15 -0.54 0.00	26.88 -0.23 0.00	25.39 -0.17 0.00	25.20 -0.30 0.00
INDECK___OSWEGO 23783	27.34 -0.59 0.00	25.58 -0.59 0.00	25.28 -0.59 0.00	19.10 -0.47 0.00	20.71 -0.49 0.00	24.49 -0.54 0.00	18.22 -0.43 0.00	22.10 -0.51 0.00	19.62 -0.49 0.00	23.62 -0.54 0.00	24.52 -0.62 0.00	24.25 -0.69 0.00	22.91 -0.68 0.00	23.05 -0.62 0.00	22.83 -0.61 0.00	22.71 -0.59 0.00	23.14 -0.56 0.00	25.84 -0.57 0.00	29.05 -0.65 0.00	35.32 -0.77 0.00	31.99 -0.71 0.00	26.49 -0.62 0.00	24.94 -0.62 0.00	24.86 -0.64 0.00
INDECK___YERKES 23781	28.30 0.37 0.00	26.14 -0.03 0.00	25.56 -0.30 0.00	19.09 -0.48 0.00	20.70 -0.50 0.00	24.93 -0.09 0.00	18.23 -0.42 0.00	22.12 -0.49 0.00	19.79 -0.31 0.00	24.23 0.07 0.00	25.37 0.24 0.00	25.33 0.39 0.00	23.75 0.16 0.00	23.93 0.26 0.00	23.58 0.13 0.00	23.09 -0.22 0.00	23.49 -0.22 0.00	26.02 -0.39 0.00	29.13 -0.57 0.00	35.25 -0.83 0.00	31.95 -0.74 0.00	26.94 -0.17 0.00	25.48 -0.08 0.00	25.36 -0.14 0.00
INDIAN POINT_GT_1 24139	28.55 0.62 0.00	26.76 0.59 0.00	26.36 0.50 0.00	20.01 0.44 0.00	21.68 0.48 0.00	25.51 0.48 0.00	19.09 0.45 0.00	23.23 0.61 0.00	20.70 0.60 0.00	24.80 0.64 0.00	25.88 0.74 0.00	25.83 0.88 0.00	24.62 1.03 0.00	24.59 0.91 0.00	24.34 0.90 0.00	24.23 0.92 0.00	24.53 0.82 0.00	27.32 0.91 0.00	30.54 0.84 0.00	36.85 0.77 0.00	33.39 0.69 0.00	27.72 0.61 0.00	26.17 0.62 0.00	26.16 0.66 0.00
INDIAN POINT_GT_2 23659	28.55 0.62 0.00	26.76 0.59 0.00	26.36 0.50 0.00	20.01 0.44 0.00	21.68 0.48 0.00	25.51 0.48 0.00	19.09 0.45 0.00	23.23 0.61 0.00	20.70 0.60 0.00	24.80 0.64 0.00	25.88 0.74 0.00	25.83 0.88 0.00	24.62 1.03 0.00	24.59 0.91 0.00	24.34 0.90 0.00	24.23 0.92 0.00	24.53 0.82 0.00	27.32 0.91 0.00	30.54 0.84 0.00	36.85 0.77 0.00	33.39 0.69 0.00	27.72 0.61 0.00	26.17 0.62 0.00	26.16 0.66 0.00
INDIAN POINT_GT_3 24019	28.55 0.62 0.00	26.76 0.59 0.00	26.36 0.50 0.00	20.01 0.44 0.00	21.68 0.48 0.00	25.51 0.48 0.00	19.09 0.45 0.00	23.23 0.61 0.00	20.70 0.60 0.00	24.80 0.64 0.00	25.88 0.74 0.00	25.83 0.88 0.00	24.62 1.03 0.00	24.59 0.91 0.00	24.34 0.90 0.00	24.23 0.92 0.00	24.53 0.82 0.00	27.32 0.91 0.00	30.54 0.84 0.00	36.85 0.77 0.00	33.39 0.69 0.00	27.72 0.61 0.00	26.17 0.62 0.00	26.16 0.66 0.00
INDIAN POINT___2 23530	28.53 0.59 0.00	26.74 0.57 0.00	26.34 0.47 0.00	19.98 0.41 0.00	21.64 0.44 0.00	25.48 0.45 0.00	19.07 0.42 0.00	23.18 0.57 0.00	20.67 0.57 0.00	24.76 0.61 0.00	25.84 0.70 0.00	25.80 0.85 0.00	24.59 1.00 0.00	24.56 0.88 0.00	24.31 0.86 0.00	24.19 0.89 0.00	24.50 0.79 0.00	27.29 0.88 0.00	30.50 0.80 0.00	36.81 0.72 0.00	33.34 0.64 0.00	27.68 0.56 0.00	26.14 0.58 0.00	26.14 0.63 0.00
INDIAN POINT___3 23531	28.50 0.57 0.00	26.72 0.55 0.00	26.33 0.46 0.00	19.98 0.41 0.00	21.64 0.44 0.00	25.47 0.45 0.00	19.06 0.42 0.00	23.18 0.57 0.00	20.66 0.56 0.00	24.75 0.60 0.00	25.84 0.70 0.00	25.78 0.83 0.00	24.57 0.98 0.00	24.53 0.86 0.00	24.28 0.84 0.00	24.18 0.88 0.00	24.49 0.79 0.00	27.28 0.87 0.00	30.49 0.80 0.00	36.81 0.72 0.00	33.34 0.64 0.00	27.67 0.56 0.00	26.14 0.58 0.00	26.14 0.63 0.00
INGHAM_C_115KV_TB7 356103	28.35 0.42 0.00	26.46 0.29 0.00	26.12 0.25 0.00	19.83 0.27 0.00	21.50 0.30 0.00	25.26 0.23 0.00	18.90 0.26 0.00	22.89 0.28 0.00	19.97 -0.12 0.00	23.60 -0.55 0.00	24.43 -0.71 0.00	24.18 -0.76 0.00	22.89 -0.70 0.00	23.05 -0.63 0.00	22.88 -0.56 0.00	22.86 -0.45 0.00	23.28 -0.43 0.00	26.20 -0.20 0.00	29.86 0.16 0.00	36.59 0.50 0.00	33.15 0.46 0.00	27.61 0.50 0.00	25.96 0.40 0.00	25.84 0.34 0.00
IP CORINTH___1 23988	28.94 1.00 0.00	26.98 0.81 0.00	26.68 0.81 0.00	20.25 0.68 0.00	21.95 0.75 0.00	25.87 0.84 0.00	19.31 0.67 0.00	23.47 0.86 0.00	20.73 0.63 0.00	24.66 0.51 0.00	25.40 0.26 0.00	25.28 0.33 0.00	24.01 0.42 0.00	24.08 0.40 0.00	23.88 0.44 0.00	23.82 0.51 0.00	24.23 0.53 0.00	27.14 0.73 0.00	30.95 1.26 0.00	37.71 1.63 0.00	34.14 1.45 0.00	28.29 1.18 0.00	26.64 1.08 0.00	26.58 1.07 0.00
IP___TICONDEROGA 23804	30.62 2.68 0.00	28.47 2.30 0.00	28.13 2.26 0.00	21.45 1.88 0.00	23.27 2.07 0.00	27.45 2.42 0.00	20.40 1.76 0.00	24.82 2.20 0.00	21.78 1.68 0.00	25.74 1.57 0.00	26.44 1.30 0.00	26.40 1.45 0.00	25.16 1.57 0.00	25.36 1.69 0.00	25.07 1.62 0.00	24.98 1.68 0.00	25.60 1.90 0.00	28.66 2.26 0.00	32.67 2.98 0.00	40.17 4.08 0.00	36.23 3.54 0.00	30.06 2.95 0.00	28.30 2.74 0.00	28.21 2.70 0.00
ISLIP_RES_REC 323679	28.92 0.99 0.00	27.13 0.96 0.00	26.68 0.82 0.00	20.19 0.62 0.00	21.82 0.62 0.00	25.69 0.66 0.00	19.25 0.60 0.00	23.46 0.85 0.00	20.90 0.80 0.00	25.16 1.00 0.00	26.44 1.30 0.00	26.55 1.61 0.00	25.41 1.82 0.00	25.27 1.59 0.00	24.89 1.45 0.00	24.74 1.43 0.00	24.95 1.25 0.00	27.99 1.58 0.00	31.14 1.45 0.00	37.45 1.36 0.00	33.89 1.19 0.00	28.08 0.96 0.00	26.65 1.09 0.00	26.60 1.10 0.00

JAMAICA__27_KV_LOAD 355505	28.93 1.00 0.00	27.13 0.96 0.00	26.71 0.85 0.00	20.31 0.74 0.00	21.96 0.76 0.00	25.83 0.80 0.00	19.37 0.72 0.00	23.57 0.95 0.00	21.07 0.97 0.00	25.24 1.08 0.00	26.32 1.18 0.00	26.29 1.34 0.00	25.09 1.50 0.00	25.11 1.43 0.00	24.80 1.36 0.00	24.67 1.36 0.00	24.96 1.26 0.00	27.79 1.39 0.00	31.05 1.35 0.00	37.41 1.33 0.00	33.93 1.24 0.00	28.22 1.11 0.00	26.64 1.08 0.00	26.62 1.12 0.00
JANIS__SOLAR 323808	28.41 0.48 0.00	26.48 0.31 0.00	26.11 0.25 0.00	19.69 0.12 0.00	21.37 0.17 0.00	25.25 0.22 0.00	18.79 0.15 0.00	22.76 0.15 0.00	19.98 -0.12 0.00	23.88 -0.28 0.00	24.67 -0.46 0.00	24.46 -0.48 0.00	23.16 -0.43 0.00	23.35 -0.33 0.00	23.10 -0.34 0.00	23.01 -0.29 0.00	23.55 -0.15 0.00	26.48 0.07 0.00	30.08 0.38 0.00	36.81 0.72 0.00	33.40 0.71 0.00	27.72 0.60 0.00	26.06 0.50 0.00	25.89 0.38 0.00
JARVIS____ 23743	27.90 -0.03 0.00	26.12 -0.05 0.00	25.81 -0.05 0.00	19.55 -0.02 0.00	21.18 -0.02 0.00	24.99 -0.04 0.00	18.62 -0.02 0.00	22.59 -0.02 0.00	20.06 -0.04 0.00	24.09 -0.07 0.00	25.06 -0.08 0.00	24.85 -0.09 0.00	23.52 -0.07 0.00	23.60 -0.07 0.00	23.38 -0.06 0.00	23.26 -0.05 0.00	23.66 -0.05 0.00	26.35 -0.05 0.00	29.64 -0.05 0.00	36.04 -0.04 0.00	32.65 -0.05 0.00	27.06 -0.05 0.00	25.50 -0.06 0.00	25.45 -0.06 0.00
JENNISON____1 23625	29.14 1.21 0.00	27.14 0.97 0.00	26.64 0.78 0.00	19.95 0.39 0.00	21.65 0.45 0.00	25.31 0.28 0.00	18.80 0.16 0.00	22.96 0.35 0.00	20.46 0.36 0.00	24.58 0.42 0.00	25.48 0.34 0.00	25.11 0.16 0.00	23.72 0.12 0.00	24.01 0.33 0.00	23.82 0.37 0.00	23.72 0.41 0.00	24.23 0.52 0.00	26.98 0.57 0.00	30.44 0.74 0.00	36.97 0.88 0.00	33.22 0.52 0.00	27.36 0.25 0.00	25.74 0.18 0.00	25.52 0.02 0.00
JENNISON____2 23626	29.14 1.21 0.00	27.14 0.97 0.00	26.64 0.78 0.00	19.95 0.39 0.00	21.65 0.45 0.00	25.31 0.28 0.00	18.80 0.16 0.00	22.96 0.35 0.00	20.46 0.36 0.00	24.58 0.42 0.00	25.48 0.34 0.00	25.11 0.16 0.00	23.72 0.12 0.00	24.01 0.33 0.00	23.82 0.37 0.00	23.72 0.41 0.00	24.23 0.52 0.00	26.98 0.57 0.00	30.44 0.74 0.00	36.97 0.88 0.00	33.22 0.52 0.00	27.36 0.25 0.00	25.74 0.18 0.00	25.52 0.02 0.00
JERICOHO_RISE_WT_PWR 323719	28.27 0.34 0.00	26.60 0.43 0.00	26.31 0.44 0.00	19.83 0.26 0.00	21.46 0.26 0.00	25.37 0.35 0.00	18.81 0.16 0.00	22.77 0.15 0.00	20.32 0.21 0.00	24.61 0.45 0.00	25.63 0.49 0.00	25.33 0.39 0.00	23.83 0.24 0.00	23.87 0.19 0.00	23.62 0.18 0.00	23.49 0.18 0.00	24.04 0.33 0.00	26.67 0.26 0.00	30.19 0.49 0.00	36.83 0.74 0.00	33.34 0.64 0.00	27.45 0.34 0.00	25.89 0.33 0.00	25.97 0.46 0.00
KATONAH__115KV_46KV_TB4 355592	28.66 0.73 0.00	26.88 0.71 0.00	26.48 0.62 0.00	20.11 0.54 0.00	21.79 0.59 0.00	25.63 0.61 0.00	19.20 0.56 0.00	23.36 0.75 0.00	20.83 0.73 0.00	24.97 0.81 0.00	26.05 0.91 0.00	26.00 1.06 0.00	24.79 1.20 0.00	24.77 1.10 0.00	24.51 1.07 0.00	24.41 1.10 0.00	24.71 1.01 0.00	27.51 1.11 0.00	30.76 1.06 0.00	37.12 1.03 0.00	33.61 0.91 0.00	27.89 0.78 0.00	26.33 0.77 0.00	26.29 0.79 0.00
KCE_NY_1 323755	28.87 0.93 0.00	26.94 0.77 0.00	26.64 0.77 0.00	20.21 0.64 0.00	21.93 0.73 0.00	25.91 0.88 0.00	19.32 0.67 0.00	23.43 0.82 0.00	20.74 0.63 0.00	24.74 0.59 0.00	25.64 0.50 0.00	25.44 0.50 0.00	24.14 0.55 0.00	24.26 0.58 0.00	24.07 0.63 0.00	23.99 0.68 0.00	24.41 0.71 0.00	27.26 0.85 0.00	30.91 1.21 0.00	37.57 1.48 0.00	34.01 1.31 0.00	28.18 1.07 0.00	26.55 0.99 0.00	26.49 0.99 0.00
KCE_NY_6_ESR 323823	28.31 0.38 0.00	26.13 -0.04 0.00	25.55 -0.31 0.00	19.04 -0.53 0.00	20.64 -0.56 0.00	24.78 -0.25 0.00	18.14 -0.50 0.00	22.09 -0.53 0.00	19.76 -0.34 0.00	24.16 0.00 0.00	25.29 0.15 0.00	25.23 0.29 0.00	23.66 0.07 0.00	23.85 0.18 0.00	23.47 0.03 0.00	23.08 -0.23 0.00	23.52 -0.19 0.00	26.04 -0.36 0.00	29.22 -0.47 0.00	35.39 -0.69 0.00	32.06 -0.63 0.00	26.96 -0.15 0.00	25.47 -0.09 0.00	25.33 -0.17 0.00
KEDC_PORT_JEFF_GT2 24210	28.76 0.83 0.00	26.99 0.82 0.00	26.56 0.69 0.00	20.10 0.53 0.00	21.72 0.52 0.00	25.57 0.55 0.00	19.16 0.52 0.00	23.35 0.73 0.00	20.81 0.71 0.00	25.03 0.87 0.00	26.29 1.16 0.00	26.41 1.47 0.00	25.27 1.68 0.00	25.13 1.45 0.00	24.75 1.31 0.00	24.58 1.28 0.00	24.78 1.08 0.00	27.78 1.38 0.00	30.90 1.21 0.00	37.16 1.07 0.00	33.64 0.94 0.00	27.87 0.76 0.00	26.48 0.92 0.00	26.44 0.94 0.00
KEDC_PORT_JEFF_GT3 24211	28.76 0.83 0.00	26.99 0.82 0.00	26.56 0.69 0.00	20.10 0.53 0.00	21.72 0.52 0.00	25.57 0.55 0.00	19.16 0.52 0.00	23.35 0.73 0.00	20.81 0.71 0.00	25.03 0.87 0.00	26.29 1.16 0.00	26.41 1.47 0.00	25.27 1.68 0.00	25.13 1.45 0.00	24.75 1.31 0.00	24.58 1.28 0.00	24.78 1.08 0.00	27.78 1.38 0.00	30.90 1.21 0.00	37.16 1.07 0.00	33.64 0.94 0.00	27.87 0.76 0.00	26.48 0.92 0.00	26.44 0.94 0.00
KEDC_GLWD_GT4 24219	29.00 1.07 0.00	27.20 1.03 0.00	26.76 0.90 0.00	20.28 0.71 0.00	21.94 0.74 0.00	25.83 0.80 0.00	19.32 0.68 0.00	23.52 0.90 0.00	20.98 0.89 0.00	25.22 1.07 0.00	26.44 1.30 0.00	26.49 1.55 0.00	25.32 1.73 0.00	25.21 1.54 0.00	24.88 1.43 0.00	24.75 1.44 0.00	24.99 1.29 0.00	27.70 1.29 0.00	30.86 1.16 0.00	37.18 1.09 0.00	33.90 1.20 0.00	28.11 1.00 0.00	26.63 1.07 0.00	26.62 1.11 0.00
KEDC_GLWD_GT5 24220	29.00 1.07 0.00	27.20 1.03 0.00	26.76 0.90 0.00	20.28 0.71 0.00	21.94 0.74 0.00	25.83 0.80 0.00	19.32 0.68 0.00	23.52 0.90 0.00	20.98 0.89 0.00	25.22 1.07 0.00	26.44 1.30 0.00	26.49 1.55 0.00	25.32 1.73 0.00	25.21 1.54 0.00	24.88 1.43 0.00	24.75 1.44 0.00	24.99 1.29 0.00	27.70 1.29 0.00	30.86 1.16 0.00	37.18 1.09 0.00	33.90 1.20 0.00	28.11 1.00 0.00	26.63 1.07 0.00	26.62 1.11 0.00
KENSICO____ 23655	28.62 0.69 0.00	26.83 0.66 0.00	26.44 0.57 0.00	20.07 0.50 0.00	21.74 0.54 0.00	25.59 0.56 0.00	19.16 0.52 0.00	23.30 0.69 0.00	20.78 0.68 0.00	24.90 0.74 0.00	25.98 0.84 0.00	25.93 0.99 0.00	24.72 1.14 0.00	24.69 1.02 0.00	24.43 0.99 0.00	24.32 1.01 0.00	24.61 0.91 0.00	27.40 1.00 0.00	30.63 0.93 0.00	36.96 0.87 0.00	33.49 0.79 0.00	27.79 0.68 0.00	26.25 0.69 0.00	26.24 0.73 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.67 0.74 0.00	26.84 0.67 0.00	26.44 0.57 0.00	20.02 0.46 0.00	21.69 0.49 0.00	25.51 0.49 0.00	19.08 0.44 0.00	23.21 0.60 0.00	20.68 0.58 0.00	24.75 0.59 0.00	25.77 0.63 0.00	25.69 0.74 0.00	24.45 0.86 0.00	24.46 0.79 0.00	24.23 0.79 0.00	24.16 0.85 0.00	24.55 0.85 0.00	27.47 1.06 0.00	30.81 1.12 0.00	37.24 1.16 0.00	33.72 1.02 0.00	27.92 0.81 0.00	26.34 0.78 0.00	26.27 0.77 0.00

KIAC_JFK_GT1 23816	28.76 0.82 0.00	26.97 0.80 0.00	26.56 0.69 0.00	20.20 0.63 0.00	21.84 0.64 0.00	25.69 0.66 0.00	19.27 0.63 0.00	23.44 0.82 0.00	20.96 0.86 0.00	25.11 0.95 0.00	26.17 1.03 0.00	26.14 1.20 0.00	24.95 1.37 0.00	24.96 1.29 0.00	24.63 1.19 0.00	24.44 1.14 0.00	24.73 1.03 0.00	27.53 1.12 0.00	30.74 1.04 0.00	37.06 0.97 0.00	33.61 0.91 0.00	27.95 0.83 0.00	26.48 0.92 0.00	26.46 0.95 0.00
KIAC_JFK_GT2 23817	28.76 0.82 0.00	26.97 0.80 0.00	26.56 0.69 0.00	20.20 0.63 0.00	21.84 0.64 0.00	25.69 0.66 0.00	19.27 0.63 0.00	23.44 0.82 0.00	20.96 0.86 0.00	25.11 0.95 0.00	26.17 1.03 0.00	26.14 1.20 0.00	24.95 1.37 0.00	24.96 1.29 0.00	24.63 1.19 0.00	24.44 1.14 0.00	24.73 1.03 0.00	27.53 1.12 0.00	30.74 1.04 0.00	37.06 0.97 0.00	33.61 0.91 0.00	27.95 0.83 0.00	26.48 0.92 0.00	26.46 0.95 0.00
KIAC_JFK____ 323774	28.76 0.82 0.00	26.97 0.80 0.00	26.56 0.69 0.00	20.20 0.63 0.00	21.84 0.64 0.00	25.69 0.67 0.00	19.27 0.62 0.00	23.44 0.82 0.00	20.96 0.86 0.00	25.11 0.95 0.00	26.17 1.03 0.00	26.14 1.20 0.00	24.95 1.36 0.00	24.96 1.29 0.00	24.63 1.19 0.00	24.44 1.14 0.00	24.73 1.02 0.00	27.53 1.12 0.00	30.74 1.04 0.00	37.06 0.97 0.00	33.61 0.91 0.00	27.95 0.83 0.00	26.48 0.92 0.00	26.46 0.95 0.00
KINTIGH__24_KV_GSU 356498	27.97 0.03 0.00	25.92 -0.25 0.00	25.41 -0.45 0.00	19.05 -0.52 0.00	20.67 -0.53 0.00	24.81 -0.22 0.00	18.18 -0.46 0.00	22.07 -0.54 0.00	19.71 -0.39 0.00	24.04 -0.12 0.00	25.12 -0.02 0.00	25.03 0.09 0.00	23.51 -0.07 0.00	23.68 0.01 0.00	23.33 -0.11 0.00	22.92 -0.39 0.00	23.30 -0.40 0.00	25.85 -0.55 0.00	28.98 -0.72 0.00	35.14 -0.95 0.00	31.85 -0.85 0.00	26.73 -0.37 0.00	25.25 -0.31 0.00	25.14 -0.37 0.00
KINTIGH____ 23543	27.96 0.02 0.00	25.91 -0.26 0.00	25.40 -0.46 0.00	19.04 -0.53 0.00	20.65 -0.55 0.00	24.80 -0.23 0.00	18.18 -0.46 0.00	22.06 -0.55 0.00	19.70 -0.40 0.00	24.03 -0.13 0.00	25.10 -0.04 0.00	25.03 0.09 0.00	23.51 -0.08 0.00	23.67 0.00 0.00	23.32 -0.13 0.00	22.91 -0.40 0.00	23.29 -0.41 0.00	25.85 -0.56 0.00	28.97 -0.73 0.00	35.13 -0.96 0.00	31.83 -0.86 0.00	26.73 -0.38 0.00	25.23 -0.33 0.00	25.13 -0.37 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.69 0.76 0.00	26.94 0.77 0.00	26.63 0.76 0.00	20.10 0.53 0.00	21.78 0.58 0.00	25.72 0.69 0.00	19.08 0.45 0.00	23.09 0.48 0.00	20.52 0.41 0.00	24.83 0.68 0.00	25.87 0.73 0.00	25.59 0.65 0.00	24.10 0.51 0.00	24.18 0.50 0.00	23.91 0.47 0.00	23.83 0.53 0.00	24.40 0.69 0.00	27.07 0.66 0.00	30.64 0.94 0.00	37.47 1.38 0.00	33.90 1.20 0.00	27.92 0.81 0.00	26.29 0.73 0.00	26.38 0.87 0.00
LACHUTE____HYDRO 323717	30.62 2.68 0.00	28.47 2.30 0.00	28.13 2.26 0.00	21.45 1.88 0.00	23.27 2.07 0.00	27.45 2.42 0.00	20.40 1.76 0.00	24.82 2.21 0.00	21.78 1.68 0.00	25.74 1.57 0.00	26.44 1.30 0.00	26.40 1.45 0.00	25.16 1.57 0.00	25.36 1.69 0.00	25.07 1.62 0.00	24.98 1.68 0.00	25.61 1.90 0.00	28.66 2.26 0.00	32.68 2.98 0.00	40.17 4.08 0.00	36.23 3.54 0.00	30.06 2.95 0.00	28.31 2.75 0.00	28.21 2.70 0.00
LAWRNCALV_115KV_TB1 80681	28.79 0.86 0.00	27.01 0.84 0.00	26.66 0.79 0.00	20.08 0.51 0.00	21.72 0.52 0.00	25.77 0.74 0.00	19.12 0.48 0.00	23.09 0.47 0.00	20.53 0.43 0.00	24.77 0.61 0.00	25.82 0.68 0.00	25.61 0.67 0.00	24.08 0.49 0.00	24.13 0.46 0.00	23.90 0.46 0.00	23.76 0.46 0.00	24.38 0.67 0.00	27.09 0.68 0.00	30.71 1.01 0.00	37.58 1.50 0.00	34.10 1.41 0.00	28.09 0.97 0.00	26.42 0.87 0.00	26.39 0.89 0.00
LEDERLE____ 23769	28.72 0.79 0.00	26.92 0.75 0.00	26.50 0.63 0.00	20.10 0.53 0.00	21.76 0.56 0.00	25.62 0.60 0.00	19.17 0.52 0.00	23.31 0.70 0.00	20.79 0.69 0.00	24.92 0.76 0.00	26.02 0.88 0.00	25.97 1.03 0.00	24.77 1.19 0.00	24.75 1.07 0.00	24.50 1.06 0.00	24.41 1.10 0.00	24.72 1.02 0.00	27.54 1.14 0.00	30.77 1.08 0.00	37.11 1.02 0.00	33.61 0.91 0.00	27.89 0.78 0.00	26.33 0.77 0.00	26.33 0.82 0.00
LIGHTHSE_115KV_TB6 355974	28.08 0.15 0.00	26.11 -0.07 0.00	25.70 -0.16 0.00	19.36 -0.20 0.00	21.01 -0.19 0.00	24.92 -0.11 0.00	18.52 -0.13 0.00	22.39 -0.22 0.00	19.83 -0.27 0.00	23.96 -0.20 0.00	24.81 -0.33 0.00	24.49 -0.46 0.00	23.10 -0.49 0.00	23.30 -0.37 0.00	23.11 -0.33 0.00	23.06 -0.24 0.00	23.57 -0.13 0.00	26.41 0.00 0.00	29.78 0.08 0.00	36.37 0.28 0.00	32.94 0.25 0.00	27.07 -0.04 0.00	25.43 -0.13 0.00	25.35 -0.15 0.00
LINDEN COGEN____ 23786	28.60 0.66 0.00	26.83 0.66 0.00	26.41 0.55 0.00	20.07 0.50 0.00	21.73 0.53 0.00	25.55 0.53 0.00	19.17 0.53 0.00	23.31 0.70 0.00	20.82 0.72 0.00	24.91 0.75 0.00	25.99 0.86 0.00	25.97 1.03 0.00	24.78 1.19 0.00	24.75 1.07 0.00	24.50 1.05 0.00	24.38 1.08 0.00	24.67 0.97 0.00	27.47 1.06 0.00	30.67 0.98 0.00	36.98 0.89 0.00	33.52 0.82 0.00	27.83 0.72 0.00	26.27 0.71 0.00	26.26 0.76 0.00
LINDHRST_69_KV_BK1 356055	29.03 1.09 0.00	27.23 1.06 0.00	26.79 0.92 0.00	20.28 0.71 0.00	21.93 0.73 0.00	25.82 0.79 0.00	19.31 0.67 0.00	23.52 0.91 0.00	20.98 0.88 0.00	25.23 1.07 0.00	26.46 1.33 0.00	26.53 1.58 0.00	25.36 1.77 0.00	25.22 1.54 0.00	24.85 1.41 0.00	24.70 1.40 0.00	24.97 1.26 0.00	27.94 1.54 0.00	31.14 1.44 0.00	37.49 1.40 0.00	33.93 1.23 0.00	28.11 1.00 0.00	26.68 1.12 0.00	26.66 1.16 0.00
LIPA_MISC_IPP 23656	28.56 0.63 0.00	26.81 0.64 0.00	26.37 0.51 0.00	19.95 0.38 0.00	21.56 0.36 0.00	25.38 0.35 0.00	19.05 0.41 0.00	23.23 0.62 0.00	20.66 0.56 0.00	24.85 0.70 0.00	26.11 0.97 0.00	26.22 1.27 0.00	25.09 1.49 0.00	24.93 1.26 0.00	24.56 1.12 0.00	24.40 1.10 0.00	24.60 0.89 0.00	27.57 1.17 0.00	30.67 0.97 0.00	36.88 0.79 0.00	33.42 0.72 0.00	27.70 0.59 0.00	26.32 0.76 0.00	26.28 0.77 0.00
LISF____SOLAR 323691	28.62 0.68 0.00	26.87 0.70 0.00	26.42 0.55 0.00	19.99 0.42 0.00	21.59 0.39 0.00	25.42 0.39 0.00	19.08 0.44 0.00	23.27 0.65 0.00	20.69 0.59 0.00	24.88 0.72 0.00	26.14 1.00 0.00	26.24 1.30 0.00	25.11 1.52 0.00	24.95 1.28 0.00	24.59 1.15 0.00	24.44 1.13 0.00	24.64 0.93 0.00	27.63 1.22 0.00	30.74 1.05 0.00	36.98 0.90 0.00	33.49 0.79 0.00	27.77 0.66 0.00	26.39 0.82 0.00	26.33 0.82 0.00
LITTLE FALLS____HYD 24013	28.35 0.42 0.00	26.46 0.29 0.00	26.12 0.25 0.00	19.83 0.27 0.00	21.50 0.30 0.00	25.26 0.23 0.00	18.90 0.26 0.00	22.89 0.28 0.00	19.97 -0.12 0.00	23.60 -0.55 0.00	24.43 -0.71 0.00	24.18 -0.76 0.00	22.89 -0.70 0.00	23.05 -0.63 0.00	22.88 -0.56 0.00	22.86 -0.45 0.00	23.28 -0.43 0.00	26.20 -0.20 0.00	29.86 0.16 0.00	36.59 0.50 0.00	33.15 0.46 0.00	27.61 0.50 0.00	25.96 0.40 0.00	25.84 0.34 0.00

LITTLRIV_115KV_TB1 356100	29.25 1.31 0.00	27.43 1.26 0.00	27.08 1.21 0.00	20.38 0.81 0.00	22.05 0.85 0.00	26.16 1.14 0.00	19.42 0.78 0.00	23.39 0.78 0.00	20.76 0.66 0.00	24.92 0.76 0.00	25.97 0.84 0.00	25.76 0.82 0.00	24.18 0.60 0.00	24.23 0.55 0.00	24.00 0.55 0.00	23.94 0.63 0.00	24.65 0.95 0.00	27.42 1.02 0.00	31.23 1.53 0.00	38.26 2.17 0.00	34.76 2.06 0.00	28.62 1.51 0.00	26.91 1.35 0.00	26.86 1.35 0.00
LI_NEWBRDGE___DRP 323616	28.66 0.73 0.00	26.90 0.73 0.00	26.48 0.62 0.00	20.07 0.51 0.00	21.72 0.52 0.00	25.57 0.54 0.00	19.12 0.48 0.00	23.27 0.65 0.00	20.75 0.65 0.00	24.93 0.77 0.00	26.13 0.99 0.00	26.16 1.22 0.00	25.00 1.41 0.00	24.87 1.20 0.00	24.52 1.08 0.00	24.37 1.06 0.00	24.61 0.91 0.00	27.48 1.07 0.00	30.63 0.93 0.00	36.89 0.81 0.00	33.43 0.73 0.00	27.72 0.62 0.00	26.30 0.74 0.00	26.30 0.80 0.00
LOCKPORT_115KV_TB60_63_64 80432	28.09 0.16 0.00	25.96 -0.21 0.00	25.40 -0.47 0.00	18.97 -0.60 0.00	20.58 -0.62 0.00	24.80 -0.22 0.00	18.12 -0.52 0.00	21.98 -0.64 0.00	19.64 -0.46 0.00	24.03 -0.13 0.00	25.12 -0.02 0.00	25.08 0.14 0.00	23.50 -0.09 0.00	23.66 -0.01 0.00	23.29 -0.16 0.00	22.84 -0.47 0.00	23.26 -0.45 0.00	25.77 -0.63 0.00	28.88 -0.82 0.00	34.94 -1.14 0.00	31.65 -1.05 0.00	26.70 -0.42 0.00	25.27 -0.29 0.00	25.16 -0.35 0.00
LOCKPORT___CC1 323769	28.07 0.14 0.00	25.93 -0.24 0.00	25.37 -0.49 0.00	18.95 -0.62 0.00	20.55 -0.64 0.00	24.78 -0.25 0.00	18.10 -0.54 0.00	21.96 -0.66 0.00	19.63 -0.47 0.00	24.01 -0.15 0.00	25.11 -0.03 0.00	25.06 0.11 0.00	23.48 -0.11 0.00	23.65 -0.03 0.00	23.27 -0.17 0.00	22.82 -0.49 0.00	23.23 -0.47 0.00	25.74 -0.67 0.00	28.84 -0.85 0.00	34.92 -1.17 0.00	31.63 -1.06 0.00	26.67 -0.44 0.00	25.24 -0.32 0.00	25.13 -0.37 0.00
LOCKPORT___CC2 323770	28.07 0.14 0.00	25.93 -0.24 0.00	25.37 -0.49 0.00	18.95 -0.62 0.00	20.55 -0.64 0.00	24.78 -0.25 0.00	18.10 -0.54 0.00	21.96 -0.66 0.00	19.63 -0.47 0.00	24.01 -0.15 0.00	25.11 -0.03 0.00	25.06 0.11 0.00	23.48 -0.11 0.00	23.65 -0.03 0.00	23.27 -0.17 0.00	22.82 -0.49 0.00	23.23 -0.47 0.00	25.74 -0.67 0.00	28.84 -0.85 0.00	34.92 -1.17 0.00	31.63 -1.06 0.00	26.67 -0.44 0.00	25.24 -0.32 0.00	25.13 -0.37 0.00
LOCKPORT___CC3 323771	28.07 0.14 0.00	25.93 -0.24 0.00	25.37 -0.49 0.00	18.95 -0.62 0.00	20.55 -0.64 0.00	24.78 -0.25 0.00	18.10 -0.54 0.00	21.96 -0.66 0.00	19.63 -0.47 0.00	24.01 -0.15 0.00	25.11 -0.03 0.00	25.06 0.11 0.00	23.48 -0.11 0.00	23.65 -0.03 0.00	23.27 -0.17 0.00	22.82 -0.49 0.00	23.23 -0.47 0.00	25.74 -0.67 0.00	28.84 -0.85 0.00	34.92 -1.17 0.00	31.63 -1.06 0.00	26.67 -0.44 0.00	25.24 -0.32 0.00	25.13 -0.37 0.00
LOCUSVLY_69_KV_BK2 55797	29.00 1.07 0.00	27.21 1.04 0.00	26.77 0.90 0.00	20.28 0.71 0.00	21.95 0.75 0.00	25.85 0.82 0.00	19.32 0.68 0.00	23.52 0.90 0.00	21.00 0.90 0.00	25.25 1.09 0.00	26.48 1.34 0.00	26.54 1.60 0.00	25.38 1.79 0.00	25.26 1.58 0.00	24.91 1.47 0.00	24.77 1.47 0.00	25.04 1.33 0.00	27.86 1.46 0.00	31.01 1.31 0.00	37.34 1.25 0.00	33.89 1.19 0.00	28.09 0.98 0.00	26.63 1.07 0.00	26.62 1.11 0.00
LONG_LAKE_PHOENIX 24014	27.45 -0.49 0.00	25.69 -0.48 0.00	25.39 -0.47 0.00	19.20 -0.37 0.00	20.81 -0.40 0.00	24.60 -0.43 0.00	18.30 -0.34 0.00	22.20 -0.41 0.00	19.71 -0.39 0.00	23.73 -0.43 0.00	24.63 -0.51 0.00	24.39 -0.55 0.00	23.06 -0.53 0.00	23.22 -0.45 0.00	22.99 -0.45 0.00	22.86 -0.44 0.00	23.29 -0.42 0.00	26.02 -0.39 0.00	29.22 -0.48 0.00	35.51 -0.58 0.00	32.14 -0.55 0.00	26.66 -0.45 0.00	25.11 -0.45 0.00	25.01 -0.50 0.00
LOVETT___3 23632	28.50 0.57 0.00	26.72 0.55 0.00	26.32 0.45 0.00	19.97 0.40 0.00	21.63 0.43 0.00	25.46 0.44 0.00	19.05 0.41 0.00	23.17 0.55 0.00	20.65 0.55 0.00	24.75 0.59 0.00	25.83 0.69 0.00	25.77 0.83 0.00	24.57 0.98 0.00	24.53 0.86 0.00	24.28 0.84 0.00	24.18 0.87 0.00	24.48 0.77 0.00	27.27 0.86 0.00	30.47 0.77 0.00	36.77 0.68 0.00	33.30 0.60 0.00	27.65 0.54 0.00	26.11 0.55 0.00	26.12 0.62 0.00
LOVETT___4 23642	28.50 0.57 0.00	26.72 0.55 0.00	26.32 0.45 0.00	19.97 0.40 0.00	21.63 0.43 0.00	25.46 0.44 0.00	19.05 0.41 0.00	23.17 0.55 0.00	20.65 0.55 0.00	24.75 0.59 0.00	25.83 0.69 0.00	25.77 0.83 0.00	24.57 0.98 0.00	24.53 0.86 0.00	24.28 0.84 0.00	24.18 0.87 0.00	24.48 0.77 0.00	27.27 0.86 0.00	30.47 0.77 0.00	36.77 0.68 0.00	33.30 0.60 0.00	27.65 0.54 0.00	26.11 0.55 0.00	26.12 0.62 0.00
LOVETT___5 23593	28.50 0.57 0.00	26.72 0.55 0.00	26.32 0.45 0.00	19.97 0.40 0.00	21.63 0.43 0.00	25.46 0.44 0.00	19.05 0.41 0.00	23.17 0.55 0.00	20.65 0.55 0.00	24.75 0.59 0.00	25.83 0.69 0.00	25.77 0.83 0.00	24.57 0.98 0.00	24.53 0.86 0.00	24.28 0.84 0.00	24.18 0.87 0.00	24.48 0.77 0.00	27.27 0.86 0.00	30.47 0.77 0.00	36.77 0.68 0.00	33.30 0.60 0.00	27.65 0.54 0.00	26.11 0.55 0.00	26.12 0.62 0.00
LOWER RAQUET___HYD 24057	28.82 0.89 0.00	27.03 0.86 0.00	26.67 0.81 0.00	20.08 0.51 0.00	21.73 0.53 0.00	25.79 0.76 0.00	19.13 0.49 0.00	23.08 0.47 0.00	20.52 0.42 0.00	24.76 0.61 0.00	25.80 0.66 0.00	25.59 0.65 0.00	24.06 0.46 0.00	24.11 0.44 0.00	23.88 0.44 0.00	23.75 0.45 0.00	24.39 0.68 0.00	27.11 0.70 0.00	30.76 1.06 0.00	37.67 1.58 0.00	34.18 1.48 0.00	28.13 1.02 0.00	26.45 0.89 0.00	26.42 0.91 0.00
LOWER___HUDSON 24059	28.40 0.47 0.00	26.55 0.38 0.00	26.26 0.39 0.00	19.95 0.38 0.00	21.63 0.43 0.00	25.50 0.48 0.00	19.06 0.42 0.00	23.15 0.54 0.00	20.51 0.41 0.00	24.49 0.33 0.00	25.41 0.27 0.00	25.21 0.27 0.00	23.92 0.34 0.00	24.00 0.33 0.00	23.79 0.34 0.00	23.68 0.38 0.00	24.05 0.34 0.00	26.79 0.39 0.00	30.19 0.49 0.00	36.70 0.62 0.00	33.26 0.56 0.00	27.64 0.53 0.00	26.08 0.52 0.00	26.02 0.51 0.00
LOWVILLE_115KV_TB2 356335	29.11 1.18 0.00	26.78 0.61 0.00	26.21 0.34 0.00	19.69 0.12 0.00	21.39 0.19 0.00	25.54 0.51 0.00	18.94 0.30 0.00	22.74 0.12 0.00	20.14 0.04 0.00	24.38 0.22 0.00	25.26 0.12 0.00	24.75 -0.19 0.00	23.23 -0.36 0.00	23.46 -0.21 0.00	23.35 -0.10 0.00	23.34 0.04 0.00	24.01 0.31 0.00	26.85 0.44 0.00	30.62 0.92 0.00	37.85 1.76 0.00	34.33 1.63 0.00	27.68 0.57 0.00	25.77 0.21 0.00	25.80 0.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.86 0.93 0.00	26.96 0.79 0.00	26.65 0.78 0.00	20.22 0.65 0.00	21.92 0.72 0.00	25.87 0.84 0.00	19.30 0.66 0.00	23.43 0.82 0.00	20.73 0.63 0.00	24.73 0.58 0.00	25.61 0.48 0.00	25.44 0.50 0.00	24.14 0.55 0.00	24.24 0.56 0.00	24.04 0.60 0.00	23.96 0.65 0.00	24.37 0.67 0.00	27.23 0.82 0.00	30.84 1.14 0.00	37.51 1.42 0.00	33.97 1.27 0.00	28.16 1.05 0.00	26.54 0.98 0.00	26.47 0.96 0.00

LUTHERNY_35_KV_BK2 355980	28.87 0.93 0.00	26.94 0.77 0.00	26.64 0.77 0.00	20.21 0.64 0.00	21.93 0.73 0.00	25.91 0.89 0.00	19.32 0.67 0.00	23.43 0.82 0.00	20.74 0.64 0.00	24.74 0.59 0.00	25.64 0.50 0.00	25.44 0.50 0.00	24.14 0.55 0.00	24.26 0.58 0.00	24.07 0.63 0.00	23.99 0.68 0.00	24.41 0.71 0.00	27.26 0.85 0.00	30.91 1.21 0.00	37.57 1.48 0.00	34.01 1.31 0.00	28.18 1.07 0.00	26.55 1.00 0.00	26.49 0.99 0.00
LWR___OSWEGATCHIE_HYD 23850	28.99 1.06 0.00	26.93 0.76 0.00	26.46 0.60 0.00	19.90 0.33 0.00	21.57 0.37 0.00	25.67 0.64 0.00	19.04 0.40 0.00	22.92 0.30 0.00	20.32 0.22 0.00	24.58 0.42 0.00	25.51 0.38 0.00	25.17 0.23 0.00	23.65 0.06 0.00	23.79 0.11 0.00	23.61 0.17 0.00	23.56 0.25 0.00	24.25 0.54 0.00	27.05 0.65 0.00	30.76 1.06 0.00	37.81 1.72 0.00	34.31 1.61 0.00	27.96 0.85 0.00	26.18 0.62 0.00	26.16 0.65 0.00
LYONS_FALL_HYD 23570	28.89 0.96 0.00	26.74 0.57 0.00	26.24 0.37 0.00	19.76 0.19 0.00	21.45 0.25 0.00	25.51 0.48 0.00	18.96 0.31 0.00	22.84 0.23 0.00	20.24 0.14 0.00	24.44 0.28 0.00	25.36 0.22 0.00	24.97 0.03 0.00	23.49 -0.09 0.00	23.68 0.01 0.00	23.54 0.10 0.00	23.51 0.21 0.00	24.09 0.39 0.00	26.93 0.52 0.00	30.59 0.89 0.00	37.58 1.49 0.00	34.06 1.36 0.00	27.74 0.63 0.00	25.92 0.36 0.00	25.87 0.37 0.00
MADISON___COUNTY_LFGE 323628	28.60 0.67 0.00	26.68 0.51 0.00	26.30 0.44 0.00	19.87 0.30 0.00	21.54 0.34 0.00	25.49 0.46 0.00	18.98 0.34 0.00	22.98 0.37 0.00	20.33 0.23 0.00	24.42 0.27 0.00	25.39 0.25 0.00	25.17 0.23 0.00	23.79 0.20 0.00	23.93 0.26 0.00	23.75 0.31 0.00	23.70 0.39 0.00	24.17 0.46 0.00	27.00 0.60 0.00	30.54 0.85 0.00	37.21 1.12 0.00	33.70 1.01 0.00	27.86 0.74 0.00	26.15 0.59 0.00	26.00 0.50 0.00
MALONE___115KV_TB1 356076	28.75 0.82 0.00	27.00 0.83 0.00	26.67 0.80 0.00	20.09 0.52 0.00	21.74 0.54 0.00	25.74 0.72 0.00	19.09 0.45 0.00	23.09 0.48 0.00	20.57 0.47 0.00	24.91 0.75 0.00	25.96 0.82 0.00	25.69 0.74 0.00	24.16 0.57 0.00	24.21 0.53 0.00	23.96 0.52 0.00	23.85 0.54 0.00	24.46 0.75 0.00	27.16 0.76 0.00	30.79 1.09 0.00	37.64 1.55 0.00	34.10 1.40 0.00	28.06 0.95 0.00	26.42 0.86 0.00	26.43 0.92 0.00
MAPLEWOD_115KV_TB3 80458	28.19 0.26 0.00	26.39 0.22 0.00	26.08 0.22 0.00	19.82 0.25 0.00	21.48 0.28 0.00	25.32 0.29 0.00	18.91 0.26 0.00	22.96 0.35 0.00	20.37 0.27 0.00	24.35 0.19 0.00	25.31 0.17 0.00	25.14 0.19 0.00	23.87 0.28 0.00	23.94 0.26 0.00	23.75 0.30 0.00	23.64 0.34 0.00	24.01 0.31 0.00	26.76 0.35 0.00	30.07 0.38 0.00	36.49 0.41 0.00	33.07 0.37 0.00	27.53 0.42 0.00	25.97 0.41 0.00	25.89 0.38 0.00
MAPLE_RIDGE_WT_1 323574	27.92 -0.02 0.00	26.06 -0.11 0.00	25.72 -0.15 0.00	19.41 -0.15 0.00	21.03 -0.16 0.00	24.87 -0.16 0.00	18.47 -0.16 0.00	22.33 -0.29 0.00	19.88 -0.22 0.00	24.02 -0.14 0.00	25.02 -0.12 0.00	24.76 -0.18 0.00	23.35 -0.24 0.00	23.47 -0.21 0.00	23.27 -0.17 0.00	23.11 -0.20 0.00	23.53 -0.17 0.00	26.16 -0.25 0.00	29.53 -0.17 0.00	36.11 0.02 0.00	32.62 -0.08 0.00	26.84 -0.27 0.00	25.21 -0.34 0.00	25.25 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	27.92 -0.02 0.00	26.06 -0.11 0.00	25.72 -0.15 0.00	19.41 -0.15 0.00	21.03 -0.16 0.00	24.87 -0.16 0.00	18.47 -0.16 0.00	22.33 -0.29 0.00	19.88 -0.22 0.00	24.02 -0.14 0.00	25.02 -0.12 0.00	24.76 -0.18 0.00	23.35 -0.24 0.00	23.47 -0.21 0.00	23.27 -0.17 0.00	23.11 -0.20 0.00	23.53 -0.17 0.00	26.16 -0.25 0.00	29.53 -0.17 0.00	36.11 0.02 0.00	32.62 -0.08 0.00	26.84 -0.27 0.00	25.21 -0.34 0.00	25.25 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	28.31 0.38 0.00	26.62 0.44 0.00	26.33 0.46 0.00	19.86 0.29 0.00	21.51 0.31 0.00	25.41 0.39 0.00	18.85 0.20 0.00	22.80 0.19 0.00	20.33 0.23 0.00	24.62 0.46 0.00	25.64 0.50 0.00	25.35 0.40 0.00	23.85 0.26 0.00	23.89 0.22 0.00	23.66 0.21 0.00	23.53 0.23 0.00	24.08 0.38 0.00	26.71 0.31 0.00	30.23 0.53 0.00	36.87 0.79 0.00	33.36 0.66 0.00	27.47 0.36 0.00	25.90 0.34 0.00	26.01 0.51 0.00
MARSHVLE_115KV_TB1 80742	29.15 1.22 0.00	27.29 1.12 0.00	26.94 1.08 0.00	20.30 0.73 0.00	21.96 0.76 0.00	25.98 0.95 0.00	19.29 0.65 0.00	23.14 0.53 0.00	20.31 0.21 0.00	24.42 0.27 0.00	25.46 0.32 0.00	25.22 0.27 0.00	23.71 0.12 0.00	23.84 0.16 0.00	23.64 0.20 0.00	23.56 0.25 0.00	24.00 0.29 0.00	26.86 0.45 0.00	30.69 0.99 0.00	37.86 1.78 0.00	34.33 1.64 0.00	28.31 1.19 0.00	26.61 1.05 0.00	26.49 0.99 0.00
MARSH_HILL_WT_PWR 323713	28.06 0.13 0.00	25.76 -0.41 0.00	25.01 -0.85 0.00	18.53 -1.04 0.00	20.02 -1.18 0.00	23.89 -1.14 0.00	17.71 -0.94 0.00	21.58 -1.03 0.00	19.24 -0.86 0.00	23.58 -0.57 0.00	24.69 -0.45 0.00	24.54 -0.41 0.00	23.05 -0.54 0.00	23.40 -0.27 0.00	22.99 -0.45 0.00	22.68 -0.63 0.00	23.18 -0.52 0.00	25.75 -0.65 0.00	29.06 -0.63 0.00	35.44 -0.65 0.00	32.00 -0.70 0.00	26.51 -0.60 0.00	24.94 -0.62 0.00	24.80 -0.70 0.00
MCINTYRE_115KV_TB2 80467	29.38 1.45 0.00	27.57 1.41 0.00	27.22 1.36 0.00	20.50 0.93 0.00	22.17 0.97 0.00	26.31 1.28 0.00	19.52 0.88 0.00	23.49 0.88 0.00	20.85 0.75 0.00	24.95 0.79 0.00	26.05 0.91 0.00	25.83 0.88 0.00	24.24 0.65 0.00	24.26 0.58 0.00	24.03 0.59 0.00	24.01 0.71 0.00	24.75 1.04 0.00	27.52 1.11 0.00	31.38 1.68 0.00	38.44 2.35 0.00	34.93 2.23 0.00	28.80 1.69 0.00	27.09 1.53 0.00	27.02 1.52 0.00
MECO_____69_KV_BK1 80468	29.38 1.45 0.00	27.47 1.30 0.00	27.11 1.25 0.00	20.47 0.91 0.00	22.16 0.96 0.00	26.18 1.15 0.00	19.49 0.85 0.00	23.44 0.83 0.00	20.41 0.31 0.00	24.33 0.16 0.00	25.25 0.11 0.00	24.97 0.03 0.00	23.50 -0.09 0.00	23.64 -0.03 0.00	23.49 0.05 0.00	23.39 0.09 0.00	23.92 0.22 0.00	26.90 0.49 0.00	30.97 1.27 0.00	38.35 2.26 0.00	34.77 2.07 0.00	28.73 1.62 0.00	26.99 1.43 0.00	26.83 1.33 0.00
MENANDS___115KV_TB5 355628	27.99 0.06 0.00	26.21 0.04 0.00	25.92 0.06 0.00	19.70 0.13 0.00	21.35 0.15 0.00	25.15 0.12 0.00	18.79 0.15 0.00	22.83 0.21 0.00	20.26 0.15 0.00	24.21 0.05 0.00	25.18 0.04 0.00	25.01 0.06 0.00	23.74 0.15 0.00	23.81 0.13 0.00	23.61 0.16 0.00	23.50 0.20 0.00	23.86 0.15 0.00	26.56 0.16 0.00	29.83 0.13 0.00	36.17 0.09 0.00	32.80 0.10 0.00	27.32 0.21 0.00	25.78 0.22 0.00	25.71 0.20 0.00
MG INDUSTRY___DRP 24185	28.12 0.19 0.00	26.35 0.18 0.00	26.07 0.20 0.00	19.79 0.22 0.00	21.47 0.27 0.00	25.29 0.27 0.00	18.88 0.24 0.00	22.85 0.24 0.00	20.21 0.10 0.00	24.15 -0.01 0.00	25.11 -0.03 0.00	24.95 0.00 0.00	23.66 0.07 0.00	23.72 0.05 0.00	23.52 0.08 0.00	23.39 0.09 0.00	23.74 0.03 0.00	26.45 0.05 0.00	29.82 0.12 0.00	36.26 0.17 0.00	32.88 0.19 0.00	27.35 0.24 0.00	25.82 0.26 0.00	25.74 0.23 0.00

MID___OSWEGATCHIE_HYD 23849	28.99 1.06 0.00	26.93 0.76 0.00	26.46 0.60 0.00	19.90 0.33 0.00	21.57 0.37 0.00	25.67 0.64 0.00	19.04 0.40 0.00	22.92 0.30 0.00	20.32 0.22 0.00	24.58 0.42 0.00	25.51 0.38 0.00	25.17 0.23 0.00	23.65 0.06 0.00	23.79 0.11 0.00	23.61 0.17 0.00	23.56 0.25 0.00	24.25 0.54 0.00	27.05 0.65 0.00	30.76 1.06 0.00	37.81 1.72 0.00	34.31 1.61 0.00	27.96 0.85 0.00	26.18 0.62 0.00	26.16 0.65 0.00
MID___RAQUETTE_HYD 23851	28.82 0.89 0.00	27.03 0.86 0.00	26.67 0.81 0.00	20.08 0.51 0.00	21.73 0.53 0.00	25.79 0.76 0.00	19.13 0.49 0.00	23.08 0.47 0.00	20.53 0.42 0.00	24.77 0.61 0.00	25.80 0.66 0.00	25.59 0.65 0.00	24.06 0.47 0.00	24.11 0.44 0.00	23.88 0.44 0.00	23.75 0.45 0.00	24.39 0.68 0.00	27.11 0.71 0.00	30.76 1.06 0.00	37.67 1.58 0.00	34.18 1.48 0.00	28.13 1.02 0.00	26.45 0.89 0.00	26.42 0.92 0.00
MILLIKEN___1 23584	28.28 0.34 0.00	26.37 0.20 0.00	26.02 0.15 0.00	19.61 0.04 0.00	21.30 0.10 0.00	25.17 0.14 0.00	18.72 0.08 0.00	22.72 0.11 0.00	20.11 0.01 0.00	24.12 -0.04 0.00	25.01 -0.13 0.00	24.83 -0.11 0.00	23.49 -0.10 0.00	23.67 -0.01 0.00	23.42 -0.02 0.00	23.31 0.01 0.00	23.76 0.06 0.00	26.66 0.25 0.00	30.08 0.39 0.00	36.59 0.49 0.00	33.17 0.47 0.00	27.53 0.42 0.00	25.91 0.35 0.00	25.75 0.25 0.00
MILLIKEN___2 23585	28.28 0.34 0.00	26.37 0.20 0.00	26.02 0.15 0.00	19.61 0.04 0.00	21.30 0.10 0.00	25.17 0.14 0.00	18.72 0.08 0.00	22.72 0.11 0.00	20.11 0.01 0.00	24.12 -0.04 0.00	25.01 -0.13 0.00	24.83 -0.11 0.00	23.49 -0.10 0.00	23.67 -0.01 0.00	23.42 -0.02 0.00	23.31 0.01 0.00	23.76 0.06 0.00	26.66 0.25 0.00	30.08 0.39 0.00	36.59 0.49 0.00	33.17 0.47 0.00	27.53 0.42 0.00	25.91 0.35 0.00	25.75 0.25 0.00
MILLIKEN___DIESEL 23629	28.28 0.34 0.00	26.37 0.20 0.00	26.02 0.15 0.00	19.61 0.04 0.00	21.30 0.10 0.00	25.17 0.14 0.00	18.72 0.08 0.00	22.72 0.11 0.00	20.11 0.01 0.00	24.12 -0.04 0.00	25.01 -0.13 0.00	24.83 -0.11 0.00	23.49 -0.10 0.00	23.67 -0.01 0.00	23.42 -0.02 0.00	23.31 0.01 0.00	23.76 0.06 0.00	26.66 0.25 0.00	30.08 0.39 0.00	36.59 0.49 0.00	33.17 0.47 0.00	27.53 0.42 0.00	25.91 0.35 0.00	25.75 0.25 0.00
MILLSEAT___LFGE 323607	28.57 0.64 0.00	26.42 0.25 0.00	25.86 -0.01 0.00	19.34 -0.23 0.00	20.97 -0.23 0.00	25.24 0.21 0.00	18.48 -0.16 0.00	22.41 -0.20 0.00	19.99 -0.11 0.00	24.39 0.23 0.00	25.47 0.33 0.00	25.42 0.47 0.00	23.86 0.27 0.00	24.02 0.34 0.00	23.65 0.20 0.00	23.22 -0.09 0.00	23.69 -0.01 0.00	26.38 -0.02 0.00	29.69 -0.01 0.00	36.00 -0.08 0.00	32.62 -0.08 0.00	27.40 0.29 0.00	25.88 0.31 0.00	25.70 0.20 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.57 0.63 0.00	26.79 0.62 0.00	26.39 0.53 0.00	20.03 0.47 0.00	21.70 0.51 0.00	25.54 0.52 0.00	19.12 0.48 0.00	23.26 0.64 0.00	20.73 0.63 0.00	24.84 0.68 0.00	25.91 0.78 0.00	25.87 0.92 0.00	24.65 1.07 0.00	24.63 0.95 0.00	24.37 0.93 0.00	24.25 0.94 0.00	24.55 0.84 0.00	27.34 0.93 0.00	30.56 0.86 0.00	36.89 0.80 0.00	33.41 0.71 0.00	27.73 0.63 0.00	26.20 0.64 0.00	26.19 0.68 0.00
MILLWOOD_13_KV_LOAD 356217	28.61 0.68 0.00	26.82 0.65 0.00	26.43 0.56 0.00	20.06 0.49 0.00	21.73 0.53 0.00	25.58 0.55 0.00	19.15 0.50 0.00	23.29 0.68 0.00	20.76 0.66 0.00	24.87 0.71 0.00	25.95 0.81 0.00	25.90 0.96 0.00	24.69 1.10 0.00	24.66 0.98 0.00	24.41 0.97 0.00	24.29 0.99 0.00	24.60 0.89 0.00	27.39 0.99 0.00	30.62 0.92 0.00	36.96 0.87 0.00	33.47 0.78 0.00	27.79 0.68 0.00	26.24 0.68 0.00	26.23 0.73 0.00
MODEL_CITY_ENERGY 24167	27.86 -0.08 0.00	25.74 -0.42 0.00	25.19 -0.67 0.00	18.82 -0.75 0.00	20.42 -0.78 0.00	24.63 -0.40 0.00	17.98 -0.66 0.00	21.80 -0.81 0.00	19.48 -0.62 0.00	23.85 -0.31 0.00	24.95 -0.19 0.00	24.88 -0.07 0.00	23.31 -0.28 0.00	23.47 -0.21 0.00	23.10 -0.34 0.00	22.64 -0.67 0.00	23.04 -0.66 0.00	25.51 -0.90 0.00	28.58 -1.12 0.00	34.56 -1.53 0.00	31.28 -1.42 0.00	26.41 -0.70 0.00	25.03 -0.53 0.00	24.93 -0.57 0.00
MODERN_LFGE___ 323580	27.86 -0.08 0.00	25.74 -0.42 0.00	25.19 -0.67 0.00	18.82 -0.75 0.00	20.42 -0.78 0.00	24.63 -0.40 0.00	17.98 -0.66 0.00	21.80 -0.81 0.00	19.48 -0.62 0.00	23.85 -0.31 0.00	24.95 -0.19 0.00	24.88 -0.07 0.00	23.31 -0.28 0.00	23.47 -0.21 0.00	23.10 -0.34 0.00	22.64 -0.67 0.00	23.04 -0.66 0.00	25.51 -0.90 0.00	28.58 -1.12 0.00	34.56 -1.53 0.00	31.28 -1.42 0.00	26.41 -0.70 0.00	25.03 -0.53 0.00	24.93 -0.57 0.00
MOHAWK_PAPER___DRP 24187	28.19 0.26 0.00	26.39 0.22 0.00	26.08 0.22 0.00	19.82 0.25 0.00	21.48 0.28 0.00	25.32 0.29 0.00	18.91 0.26 0.00	22.96 0.35 0.00	20.37 0.27 0.00	24.35 0.19 0.00	25.31 0.17 0.00	25.14 0.19 0.00	23.87 0.28 0.00	23.94 0.26 0.00	23.75 0.30 0.00	23.64 0.34 0.00	24.01 0.31 0.00	26.76 0.35 0.00	30.07 0.38 0.00	36.49 0.41 0.00	33.07 0.37 0.00	27.53 0.42 0.00	25.97 0.41 0.00	25.89 0.38 0.00
MOHICAN___35_KV_115KV_LD 80490	29.17 1.24 0.00	27.21 1.04 0.00	26.89 1.03 0.00	20.42 0.85 0.00	22.14 0.94 0.00	26.09 1.07 0.00	19.48 0.84 0.00	23.68 1.06 0.00	20.89 0.79 0.00	24.85 0.69 0.00	25.60 0.47 0.00	25.47 0.53 0.00	24.19 0.60 0.00	24.28 0.61 0.00	24.07 0.63 0.00	24.01 0.70 0.00	24.45 0.75 0.00	27.37 0.97 0.00	31.17 1.47 0.00	38.02 1.93 0.00	34.41 1.71 0.00	28.52 1.41 0.00	26.86 1.30 0.00	26.78 1.28 0.00
MONGAUP___HYD 23641	28.72 0.79 0.00	26.86 0.69 0.00	26.46 0.60 0.00	20.04 0.47 0.00	21.70 0.51 0.00	25.65 0.62 0.00	19.18 0.53 0.00	23.21 0.60 0.00	20.57 0.48 0.00	24.49 0.33 0.00	25.47 0.33 0.00	25.38 0.44 0.00	24.14 0.55 0.00	24.15 0.47 0.00	23.91 0.46 0.00	23.82 0.51 0.00	24.19 0.49 0.00	27.08 0.68 0.00	30.56 0.86 0.00	37.17 1.09 0.00	33.72 1.02 0.00	27.96 0.85 0.00	26.36 0.81 0.00	26.30 0.79 0.00
MONTAUK___DIESEL 23721	29.31 1.37 0.00	27.35 1.18 0.00	26.81 0.94 0.00	20.12 0.56 0.00	21.63 0.43 0.00	25.47 0.45 0.00	19.12 0.48 0.00	23.45 0.83 0.00	20.97 0.86 0.00	25.33 1.18 0.00	26.77 1.63 0.00	27.03 2.08 0.00	25.82 2.23 0.00	25.60 1.93 0.00	25.23 1.79 0.00	24.99 1.69 0.00	25.39 1.69 0.00	28.28 1.88 0.00	31.04 1.35 0.00	37.42 1.34 0.00	34.11 1.41 0.00	28.38 1.27 0.00	26.94 1.38 0.00	26.84 1.34 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.91 0.97 0.00	26.58 0.41 0.00	25.72 -0.15 0.00	18.84 -0.73 0.00	20.33 -0.87 0.00	24.30 -0.72 0.00	17.87 -0.77 0.00	21.86 -0.75 0.00	19.77 -0.33 0.00	24.31 0.16 0.00	25.61 0.47 0.00	25.57 0.63 0.00	24.03 0.44 0.00	24.24 0.56 0.00	23.79 0.35 0.00	23.41 0.10 0.00	23.96 0.26 0.00	26.60 0.19 0.00	29.89 0.19 0.00	36.14 0.05 0.00	32.61 -0.09 0.00	27.28 0.17 0.00	25.72 0.16 0.00	25.46 -0.04 0.00

MORRIS RIDGE___SOLAR 323848	28.07 0.14 0.00	25.87 -0.30 0.00	25.26 -0.61 0.00	18.72 -0.85 0.00	20.25 -0.95 0.00	24.20 -0.83 0.00	17.88 -0.77 0.00	21.70 -0.91 0.00	19.24 -0.86 0.00	23.55 -0.60 0.00	24.65 -0.49 0.00	24.51 -0.43 0.00	22.99 -0.60 0.00	23.27 -0.41 0.00	22.82 -0.62 0.00	22.55 -0.76 0.00	23.00 -0.71 0.00	25.56 -0.84 0.00	28.95 -0.76 0.00	35.26 -0.83 0.00	31.85 -0.84 0.00	26.61 -0.50 0.00	25.18 -0.38 0.00	25.03 -0.47 0.00
MORTIMER_115KV_TB3 55949	28.16 0.23 0.00	26.17 0.00 0.00	25.71 -0.15 0.00	19.32 -0.25 0.00	20.94 -0.26 0.00	25.02 0.00 0.00	18.44 -0.20 0.00	22.38 -0.23 0.00	19.95 -0.15 0.00	24.25 0.09 0.00	25.28 0.15 0.00	25.21 0.27 0.00	23.76 0.17 0.00	23.97 0.30 0.00	23.63 0.19 0.00	23.31 0.00 0.00	23.74 0.04 0.00	26.46 0.06 0.00	29.71 0.02 0.00	36.05 -0.04 0.00	32.65 -0.05 0.00	27.26 0.15 0.00	25.66 0.10 0.00	25.52 0.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.72 0.79 0.00	26.94 0.77 0.00	26.54 0.67 0.00	20.15 0.58 0.00	21.83 0.63 0.00	25.68 0.65 0.00	19.24 0.60 0.00	23.41 0.80 0.00	20.89 0.80 0.00	25.03 0.87 0.00	26.12 0.98 0.00	26.08 1.13 0.00	24.88 1.29 0.00	24.85 1.17 0.00	24.58 1.14 0.00	24.46 1.15 0.00	24.75 1.05 0.00	27.55 1.15 0.00	30.78 1.08 0.00	37.13 1.04 0.00	33.64 0.94 0.00	27.93 0.82 0.00	26.38 0.82 0.00	26.36 0.86 0.00
MUNSVILLE_WIND_PWR 323609	30.30 2.36 0.00	28.15 1.98 0.00	27.57 1.70 0.00	20.51 0.94 0.00	22.23 1.03 0.00	25.98 0.95 0.00	19.27 0.63 0.00	23.56 0.94 0.00	20.97 0.87 0.00	25.19 1.03 0.00	26.10 0.96 0.00	25.76 0.81 0.00	24.34 0.75 0.00	24.64 0.97 0.00	24.49 1.04 0.00	24.39 1.08 0.00	25.02 1.32 0.00	27.82 1.42 0.00	31.54 1.84 0.00	38.20 2.11 0.00	34.42 1.72 0.00	28.12 1.01 0.00	26.34 0.78 0.00	25.94 0.43 0.00
N SALMON___HYD 24042	28.75 0.82 0.00	27.00 0.83 0.00	26.67 0.80 0.00	20.09 0.52 0.00	21.74 0.54 0.00	25.74 0.72 0.00	19.09 0.45 0.00	23.09 0.48 0.00	20.57 0.47 0.00	24.91 0.75 0.00	25.96 0.82 0.00	25.69 0.74 0.00	24.16 0.57 0.00	24.21 0.53 0.00	23.96 0.52 0.00	23.85 0.54 0.00	24.46 0.75 0.00	27.16 0.76 0.00	30.79 1.09 0.00	37.64 1.55 0.00	34.10 1.40 0.00	28.06 0.95 0.00	26.42 0.86 0.00	26.43 0.92 0.00
N.AKRON__115KV_KNAPP 355671	28.53 0.60 0.00	26.38 0.21 0.00	25.82 -0.05 0.00	19.30 -0.27 0.00	20.93 -0.27 0.00	25.20 0.18 0.00	18.44 -0.20 0.00	22.37 -0.25 0.00	19.97 -0.13 0.00	24.38 0.22 0.00	25.44 0.30 0.00	25.41 0.47 0.00	23.84 0.25 0.00	24.00 0.32 0.00	23.62 0.18 0.00	23.19 -0.11 0.00	23.67 -0.04 0.00	26.34 -0.07 0.00	29.59 -0.11 0.00	35.87 -0.21 0.00	32.50 -0.20 0.00	27.31 0.20 0.00	25.80 0.24 0.00	25.64 0.14 0.00
N.E_GEN_SANDY PD 24062	28.24 0.27 -0.04	26.39 0.22 0.00	26.11 0.24 0.00	19.87 0.30 0.00	21.56 0.36 0.00	25.40 0.37 0.00	19.00 0.36 0.00	23.10 0.49 0.00	20.52 0.41 0.00	24.51 0.35 0.00	25.65 0.33 -0.18	25.30 0.35 0.00	24.05 0.46 0.00	24.07 0.39 0.00	23.83 0.39 0.00	23.72 0.42 0.00	24.03 0.33 0.00	26.70 0.29 0.00	29.96 0.27 0.00	36.36 0.28 0.00	32.95 0.25 0.00	27.38 0.27 0.00	25.87 0.30 0.00	25.83 0.33 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.57 0.64 0.00	26.78 0.61 0.00	26.37 0.50 0.00	20.01 0.44 0.00	21.67 0.46 0.00	25.50 0.48 0.00	19.08 0.44 0.00	23.20 0.59 0.00	20.68 0.58 0.00	24.79 0.64 0.00	25.88 0.74 0.00	25.83 0.89 0.00	24.64 1.04 0.00	24.60 0.92 0.00	24.34 0.90 0.00	24.25 0.94 0.00	24.56 0.85 0.00	27.35 0.95 0.00	30.56 0.86 0.00	36.87 0.78 0.00	33.39 0.69 0.00	27.71 0.60 0.00	26.17 0.61 0.00	26.18 0.68 0.00
N.QUEENS_27_KV_LOAD 356247	28.88 0.94 0.00	27.16 0.99 0.00	26.72 0.85 0.00	20.30 0.73 0.00	21.96 0.76 0.00	25.80 0.78 0.00	19.40 0.76 0.00	23.58 0.96 0.00	21.04 0.94 0.00	25.12 0.96 0.00	26.23 1.10 0.00	26.20 1.26 0.00	25.02 1.43 0.00	24.93 1.25 0.00	24.66 1.22 0.00	24.54 1.23 0.00	24.85 1.14 0.00	27.66 1.26 0.00	30.93 1.23 0.00	37.33 1.24 0.00	33.87 1.17 0.00	28.13 1.02 0.00	26.52 0.96 0.00	26.52 1.02 0.00
N.TROY___115KV_TB1 355778	28.40 0.47 0.00	26.55 0.38 0.00	26.26 0.39 0.00	19.95 0.38 0.00	21.63 0.43 0.00	25.51 0.48 0.00	19.06 0.42 0.00	23.15 0.54 0.00	20.51 0.41 0.00	24.49 0.33 0.00	25.41 0.27 0.00	25.21 0.27 0.00	23.92 0.34 0.00	24.00 0.33 0.00	23.79 0.34 0.00	23.68 0.38 0.00	24.05 0.34 0.00	26.79 0.39 0.00	30.19 0.49 0.00	36.70 0.62 0.00	33.26 0.56 0.00	27.64 0.53 0.00	26.08 0.52 0.00	26.02 0.51 0.00
NARROWS_GT1_1 24228	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT1_2 24229	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT1_3 24230	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT1_4 24231	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT1_5 24232	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00

NARROWS_GT1_6 24233	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT1_7 24234	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT1_8 24235	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT2_1 24236	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT2_2 24237	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT2_3 24238	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT2_4 24239	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT2_5 24240	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT2_6 24241	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT2_7 24242	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NARROWS_GT2_8 24243	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.51 0.57 0.00	26.65 0.48 0.00	26.33 0.47 0.00	19.99 0.42 0.00	21.67 0.47 0.00	25.54 0.52 0.00	19.08 0.44 0.00	23.14 0.53 0.00	20.42 0.32 0.00	24.33 0.17 0.00	25.27 0.12 0.00	25.09 0.14 0.00	23.82 0.23 0.00	23.90 0.23 0.00	23.72 0.27 0.00	23.63 0.32 0.00	24.03 0.33 0.00	26.82 0.42 0.00	30.36 0.66 0.00	37.04 0.96 0.00	33.62 0.92 0.00	27.94 0.83 0.00	26.31 0.75 0.00	26.16 0.65 0.00
NCHELSEA_115KV_TR2 355582	28.71 0.78 0.00	26.90 0.73 0.00	26.52 0.65 0.00	20.13 0.56 0.00	21.81 0.61 0.00	25.66 0.64 0.00	19.20 0.56 0.00	23.36 0.75 0.00	20.81 0.71 0.00	24.93 0.77 0.00	26.00 0.86 0.00	25.94 1.00 0.00	24.71 1.12 0.00	24.71 1.03 0.00	24.47 1.02 0.00	24.38 1.08 0.00	24.73 1.03 0.00	27.56 1.16 0.00	30.84 1.15 0.00	37.25 1.16 0.00	33.72 1.03 0.00	27.96 0.85 0.00	26.38 0.82 0.00	26.33 0.83 0.00
NEG CAPITAL____MECHNVIL 23645	28.88 0.95 0.00	26.98 0.81 0.00	26.67 0.81 0.00	20.24 0.67 0.00	21.94 0.74 0.00	25.88 0.86 0.00	19.32 0.68 0.00	23.46 0.84 0.00	20.76 0.66 0.00	24.78 0.62 0.00	25.69 0.55 0.00	25.51 0.57 0.00	24.21 0.62 0.00	24.32 0.64 0.00	24.12 0.68 0.00	24.04 0.74 0.00	24.45 0.75 0.00	27.32 0.91 0.00	30.90 1.20 0.00	37.58 1.49 0.00	34.02 1.32 0.00	28.22 1.11 0.00	26.59 1.03 0.00	26.50 0.99 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.58 -0.35 0.00	25.65 -0.52 0.00	25.23 -0.64 0.00	18.97 -0.60 0.00	20.58 -0.62 0.00	24.53 -0.49 0.00	18.11 -0.53 0.00	22.00 -0.62 0.00	19.58 -0.52 0.00	23.75 -0.41 0.00	24.78 -0.36 0.00	24.65 -0.29 0.00	23.26 -0.32 0.00	23.48 -0.20 0.00	23.17 -0.27 0.00	22.91 -0.40 0.00	23.31 -0.39 0.00	26.01 -0.40 0.00	29.24 -0.46 0.00	35.47 -0.61 0.00	32.11 -0.58 0.00	26.76 -0.35 0.00	25.18 -0.38 0.00	25.03 -0.47 0.00

NEG CENTRAL___DRP 24199	28.13 0.20 0.00	26.17 0.00 0.00	25.78 -0.09 0.00	19.38 -0.19 0.00	21.03 -0.17 0.00	24.92 -0.11 0.00	18.51 -0.13 0.00	22.48 -0.13 0.00	19.93 -0.18 0.00	24.01 -0.15 0.00	24.99 -0.15 0.00	24.82 -0.12 0.00	23.47 -0.12 0.00	23.71 0.03 0.00	23.42 -0.02 0.00	23.26 -0.04 0.00	23.71 0.01 0.00	26.56 0.15 0.00	29.91 0.22 0.00	36.30 0.22 0.00	32.86 0.16 0.00	27.32 0.21 0.00	25.71 0.15 0.00	25.56 0.05 0.00
NEG CENTRAL___INDECK 23768	29.07 1.13 0.00	26.84 0.67 0.00	26.28 0.41 0.00	19.60 0.04 0.00	21.22 0.02 0.00	25.37 0.34 0.00	18.73 0.09 0.00	22.77 0.15 0.00	20.07 -0.03 0.00	24.39 0.23 0.00	25.53 0.40 0.00	25.41 0.47 0.00	23.91 0.32 0.00	24.26 0.59 0.00	23.86 0.42 0.00	23.53 0.22 0.00	23.96 0.26 0.00	26.67 0.27 0.00	30.23 0.54 0.00	37.07 0.98 0.00	33.68 0.98 0.00	28.06 0.95 0.00	26.42 0.86 0.00	26.21 0.71 0.00
NEG CENTRAL___SENECA 23627	28.27 0.33 0.00	26.22 0.05 0.00	25.78 -0.08 0.00	19.35 -0.22 0.00	21.00 -0.20 0.00	24.92 -0.11 0.00	18.50 -0.15 0.00	22.47 -0.14 0.00	19.93 -0.18 0.00	24.04 -0.12 0.00	25.03 -0.11 0.00	24.90 -0.04 0.00	23.54 -0.05 0.00	23.79 0.11 0.00	23.51 0.07 0.00	23.30 0.00 0.00	23.78 0.08 0.00	26.64 0.23 0.00	30.02 0.32 0.00	36.44 0.35 0.00	32.98 0.28 0.00	27.43 0.32 0.00	25.81 0.25 0.00	25.63 0.13 0.00
NEG CENTRAL___STATE_STREET 24147	28.14 0.20 0.00	26.27 0.10 0.00	25.94 0.07 0.00	19.49 -0.08 0.00	21.20 0.00 0.00	25.09 0.07 0.00	18.65 0.01 0.00	22.65 0.03 0.00	20.06 -0.03 0.00	24.13 -0.03 0.00	25.07 -0.07 0.00	24.89 -0.06 0.00	23.46 -0.13 0.00	23.70 0.02 0.00	23.44 0.00 0.00	23.34 0.03 0.00	23.67 -0.03 0.00	26.60 0.19 0.00	29.96 0.26 0.00	36.27 0.19 0.00	32.91 0.21 0.00	27.35 0.24 0.00	25.75 0.19 0.00	25.62 0.12 0.00
NEG MILLWOOD___DRP 24198	28.78 0.85 0.00	26.96 0.79 0.00	26.58 0.71 0.00	20.17 0.60 0.00	21.86 0.66 0.00	25.73 0.71 0.00	19.26 0.61 0.00	23.43 0.82 0.00	20.90 0.80 0.00	25.05 0.89 0.00	26.13 0.99 0.00	26.07 1.13 0.00	24.85 1.26 0.00	24.85 1.17 0.00	24.60 1.16 0.00	24.50 1.19 0.00	24.83 1.13 0.00	27.67 1.26 0.00	30.95 1.25 0.00	37.35 1.26 0.00	33.82 1.12 0.00	28.04 0.93 0.00	26.45 0.89 0.00	26.40 0.89 0.00
NEG NORTH_FLCN_SEA 23793	28.62 0.69 0.00	26.87 0.70 0.00	26.58 0.72 0.00	20.08 0.51 0.00	21.76 0.56 0.00	25.69 0.66 0.00	19.06 0.42 0.00	23.07 0.46 0.00	20.52 0.42 0.00	24.84 0.68 0.00	25.87 0.73 0.00	25.59 0.65 0.00	24.11 0.52 0.00	24.17 0.50 0.00	23.90 0.46 0.00	23.82 0.51 0.00	24.38 0.68 0.00	27.03 0.62 0.00	30.56 0.87 0.00	37.33 1.24 0.00	33.74 1.04 0.00	27.80 0.69 0.00	26.19 0.63 0.00	26.30 0.80 0.00
NEG NORTH_KES_CHATEGAY 23792	28.34 0.41 0.00	26.66 0.49 0.00	26.36 0.50 0.00	19.87 0.30 0.00	21.52 0.32 0.00	25.45 0.42 0.00	18.85 0.21 0.00	22.81 0.20 0.00	20.32 0.22 0.00	24.61 0.45 0.00	25.63 0.49 0.00	25.33 0.39 0.00	23.83 0.24 0.00	23.87 0.19 0.00	23.63 0.18 0.00	23.49 0.19 0.00	24.05 0.34 0.00	26.67 0.27 0.00	30.23 0.53 0.00	36.94 0.85 0.00	33.46 0.76 0.00	27.55 0.44 0.00	25.99 0.43 0.00	26.04 0.54 0.00
NEG NORTH___ALICE_FALLS 23915	28.69 0.76 0.00	26.94 0.77 0.00	26.63 0.76 0.00	20.10 0.53 0.00	21.78 0.58 0.00	25.72 0.69 0.00	19.08 0.45 0.00	23.09 0.48 0.00	20.52 0.41 0.00	24.83 0.68 0.00	25.87 0.73 0.00	25.59 0.65 0.00	24.10 0.51 0.00	24.18 0.50 0.00	23.91 0.47 0.00	23.83 0.53 0.00	24.40 0.69 0.00	27.07 0.66 0.00	30.64 0.94 0.00	37.47 1.38 0.00	33.90 1.20 0.00	27.92 0.81 0.00	26.29 0.73 0.00	26.38 0.87 0.00
NEG NORTH___LWR_SARANAC 23913	28.69 0.76 0.00	26.94 0.77 0.00	26.63 0.76 0.00	20.10 0.53 0.00	21.78 0.58 0.00	25.72 0.69 0.00	19.08 0.45 0.00	23.09 0.48 0.00	20.52 0.41 0.00	24.83 0.68 0.00	25.87 0.73 0.00	25.59 0.65 0.00	24.10 0.51 0.00	24.18 0.50 0.00	23.91 0.47 0.00	23.83 0.53 0.00	24.40 0.69 0.00	27.07 0.66 0.00	30.64 0.94 0.00	37.47 1.38 0.00	33.90 1.20 0.00	27.92 0.81 0.00	26.29 0.73 0.00	26.38 0.87 0.00
NEG NORTH___PLATTSBURG 23628	28.69 0.76 0.00	26.94 0.77 0.00	26.63 0.76 0.00	20.10 0.53 0.00	21.78 0.58 0.00	25.72 0.69 0.00	19.08 0.44 0.00	23.09 0.48 0.00	20.52 0.42 0.00	24.83 0.67 0.00	25.87 0.73 0.00	25.59 0.65 0.00	24.10 0.51 0.00	24.18 0.50 0.00	23.91 0.47 0.00	23.83 0.53 0.00	24.40 0.69 0.00	27.07 0.66 0.00	30.64 0.94 0.00	37.47 1.38 0.00	33.90 1.20 0.00	27.92 0.81 0.00	26.29 0.73 0.00	26.38 0.87 0.00
NEG WEST_LEA_LOCKPORT 23791	28.07 0.14 0.00	25.93 -0.24 0.00	25.37 -0.49 0.00	18.95 -0.62 0.00	20.56 -0.64 0.00	24.78 -0.25 0.00	18.10 -0.54 0.00	21.96 -0.66 0.00	19.63 -0.47 0.00	24.01 -0.15 0.00	25.10 -0.04 0.00	25.06 0.12 0.00	23.48 -0.11 0.00	23.65 -0.03 0.00	23.27 -0.17 0.00	22.82 -0.49 0.00	23.23 -0.47 0.00	25.74 -0.67 0.00	28.84 -0.85 0.00	34.92 -1.17 0.00	31.63 -1.06 0.00	26.67 -0.44 0.00	25.24 -0.32 0.00	25.13 -0.37 0.00
NEG WEST___LANCASTR 23811	28.00 0.07 0.00	25.85 -0.32 0.00	25.30 -0.56 0.00	18.91 -0.66 0.00	20.53 -0.67 0.00	24.60 -0.43 0.00	18.04 -0.60 0.00	21.95 -0.67 0.00	19.62 -0.48 0.00	23.95 -0.21 0.00	25.03 -0.11 0.00	25.01 0.06 0.00	23.48 -0.11 0.00	23.66 -0.02 0.00	23.28 -0.16 0.00	22.93 -0.38 0.00	23.34 -0.36 0.00	25.87 -0.54 0.00	29.00 -0.70 0.00	35.15 -0.94 0.00	31.82 -0.88 0.00	26.70 -0.41 0.00	25.21 -0.35 0.00	25.07 -0.44 0.00
NEG_PENN_ALLEGHNY 23528	28.11 0.18 0.00	26.17 0.00 0.00	25.79 -0.07 0.00	19.44 -0.12 0.00	21.11 -0.09 0.00	24.92 -0.10 0.00	18.53 -0.11 0.00	22.52 -0.10 0.00	20.00 -0.09 0.00	24.09 -0.07 0.00	25.05 -0.08 0.00	24.93 -0.02 0.00	23.60 0.01 0.00	23.75 0.08 0.00	23.46 0.02 0.00	23.34 0.04 0.00	23.77 0.07 0.00	26.51 0.10 0.00	29.82 0.12 0.00	36.18 0.10 0.00	32.69 0.00 0.00	27.16 0.05 0.00	25.59 0.03 0.00	25.45 -0.05 0.00
NEG___GEN_MONROE 24207	28.47 0.54 0.00	26.42 0.25 0.00	25.90 0.03 0.00	19.43 -0.14 0.00	21.07 -0.13 0.00	25.21 0.18 0.00	18.57 -0.07 0.00	22.54 -0.08 0.00	20.06 -0.04 0.00	24.36 0.20 0.00	25.42 0.28 0.00	25.36 0.41 0.00	23.88 0.29 0.00	24.10 0.43 0.00	23.77 0.33 0.00	23.41 0.10 0.00	23.84 0.14 0.00	26.59 0.18 0.00	29.93 0.23 0.00	36.33 0.24 0.00	32.92 0.22 0.00	27.49 0.38 0.00	25.89 0.33 0.00	25.74 0.23 0.00
NEPA___ENERGY 23901	28.26 0.33 0.00	25.99 -0.18 0.00	25.41 -0.45 0.00	18.92 -0.65 0.00	20.56 -0.64 0.00	24.50 -0.52 0.00	18.02 -0.62 0.00	21.95 -0.66 0.00	19.63 -0.47 0.00	23.95 -0.21 0.00	25.06 -0.08 0.00	25.10 0.15 0.00	23.62 0.03 0.00	23.82 0.14 0.00	23.40 -0.04 0.00	23.12 -0.19 0.00	23.54 -0.16 0.00	26.12 -0.28 0.00	29.30 -0.40 0.00	35.48 -0.61 0.00	32.00 -0.70 0.00	26.86 -0.25 0.00	25.34 -0.22 0.00	25.15 -0.35 0.00

NEVERSINK___HYD 23608	28.18 0.24 0.00	26.38 0.21 0.00	25.97 0.11 0.00	19.68 0.11 0.00	21.31 0.11 0.00	25.07 0.04 0.00	18.74 0.09 0.00	22.79 0.17 0.00	20.29 0.19 0.00	24.29 0.13 0.00	25.30 0.16 0.00	25.20 0.26 0.00	23.98 0.39 0.00	24.00 0.33 0.00	23.78 0.34 0.00	23.72 0.41 0.00	24.11 0.40 0.00	26.97 0.56 0.00	30.26 0.56 0.00	36.57 0.49 0.00	33.10 0.41 0.00	27.42 0.31 0.00	25.87 0.31 0.00	25.81 0.30 0.00
NEWKRMKL_115KV_TB1 55635	27.88 -0.06 0.00	26.11 -0.06 0.00	25.83 -0.04 0.00	19.61 0.05 0.00	21.26 0.06 0.00	25.05 0.02 0.00	18.71 0.07 0.00	22.72 0.11 0.00	20.16 0.06 0.00	24.11 -0.05 0.00	25.07 -0.07 0.00	24.91 -0.04 0.00	23.65 0.06 0.00	23.72 0.04 0.00	23.53 0.08 0.00	23.43 0.12 0.00	23.81 0.10 0.00	26.51 0.10 0.00	29.77 0.07 0.00	36.08 -0.01 0.00	32.71 0.01 0.00	27.24 0.13 0.00	25.70 0.13 0.00	25.63 0.12 0.00
NEWTON___FALLS_HYD 23847	28.99 1.06 0.00	26.93 0.76 0.00	26.46 0.60 0.00	19.90 0.33 0.00	21.57 0.37 0.00	25.67 0.64 0.00	19.04 0.40 0.00	22.92 0.30 0.00	20.32 0.22 0.00	24.58 0.42 0.00	25.51 0.38 0.00	25.17 0.23 0.00	23.65 0.06 0.00	23.79 0.11 0.00	23.61 0.17 0.00	23.56 0.25 0.00	24.25 0.54 0.00	27.05 0.65 0.00	30.76 1.06 0.00	37.81 1.72 0.00	34.31 1.61 0.00	27.96 0.85 0.00	26.18 0.62 0.00	26.16 0.65 0.00
NGRID_A1_DSASP 323792	27.64 -0.29 0.00	25.56 -0.61 0.00	25.02 -0.84 0.00	18.72 -0.85 0.00	20.31 -0.89 0.00	24.49 -0.53 0.00	17.88 -0.76 0.00	21.68 -0.93 0.00	19.39 -0.71 0.00	23.72 -0.44 0.00	24.83 -0.31 0.00	24.76 -0.19 0.00	23.19 -0.40 0.00	23.34 -0.33 0.00	22.98 -0.46 0.00	22.40 -0.90 0.00	22.74 -0.96 0.00	25.15 -1.26 0.00	28.14 -1.56 0.00	34.08 -2.01 0.00	30.94 -1.76 0.00	26.20 -0.91 0.00	24.81 -0.75 0.00	24.73 -0.77 0.00
NGRID_A2_DSASP 323793	27.64 -0.29 0.00	25.56 -0.61 0.00	25.02 -0.84 0.00	18.72 -0.85 0.00	20.31 -0.89 0.00	24.49 -0.53 0.00	17.88 -0.76 0.00	21.68 -0.93 0.00	19.39 -0.71 0.00	23.72 -0.44 0.00	24.83 -0.31 0.00	24.76 -0.19 0.00	23.19 -0.40 0.00	23.34 -0.33 0.00	22.98 -0.46 0.00	22.40 -0.90 0.00	22.74 -0.96 0.00	25.15 -1.26 0.00	28.14 -1.56 0.00	34.08 -2.01 0.00	30.94 -1.76 0.00	26.20 -0.91 0.00	24.81 -0.75 0.00	24.73 -0.77 0.00
NGRID_A4_DSASP 323807	27.64 -0.29 0.00	25.56 -0.61 0.00	25.02 -0.84 0.00	18.72 -0.85 0.00	20.31 -0.89 0.00	24.49 -0.53 0.00	17.88 -0.76 0.00	21.68 -0.93 0.00	19.39 -0.71 0.00	23.72 -0.44 0.00	24.83 -0.31 0.00	24.76 -0.19 0.00	23.19 -0.40 0.00	23.34 -0.33 0.00	22.98 -0.46 0.00	22.40 -0.90 0.00	22.74 -0.96 0.00	25.15 -1.26 0.00	28.14 -1.56 0.00	34.08 -2.01 0.00	30.94 -1.76 0.00	26.20 -0.91 0.00	24.81 -0.75 0.00	24.73 -0.77 0.00
NIAGARA_115E_LBMP 323715	27.73 -0.20 0.00	25.63 -0.54 0.00	25.09 -0.78 0.00	18.74 -0.82 0.00	20.34 -0.86 0.00	24.54 -0.49 0.00	17.91 -0.73 0.00	21.71 -0.91 0.00	19.40 -0.70 0.00	23.75 -0.40 0.00	24.85 -0.29 0.00	24.78 -0.16 0.00	23.21 -0.38 0.00	23.37 -0.31 0.00	22.99 -0.45 0.00	22.53 -0.78 0.00	22.92 -0.78 0.00	25.37 -1.04 0.00	28.41 -1.29 0.00	34.32 -1.76 0.00	31.07 -1.63 0.00	26.25 -0.86 0.00	24.89 -0.67 0.00	24.81 -0.69 0.00
NIAGARA_115W_LBMP 323714	27.58 -0.35 0.00	25.51 -0.66 0.00	24.98 -0.89 0.00	18.68 -0.89 0.00	20.28 -0.93 0.00	24.45 -0.58 0.00	17.85 -0.79 0.00	21.64 -0.97 0.00	19.35 -0.75 0.00	23.67 -0.49 0.00	24.78 -0.36 0.00	24.70 -0.25 0.00	23.14 -0.45 0.00	23.29 -0.39 0.00	22.93 -0.51 0.00	22.34 -0.96 0.00	22.68 -1.02 0.00	25.09 -1.32 0.00	28.07 -1.63 0.00	33.99 -2.10 0.00	30.86 -1.84 0.00	26.14 -0.97 0.00	24.75 -0.80 0.00	24.69 -0.81 0.00
NIAGARA_230_LBMP 323716	27.75 -0.18 0.00	25.68 -0.49 0.00	25.15 -0.72 0.00	18.82 -0.76 0.00	20.41 -0.79 0.00	24.60 -0.43 0.00	17.97 -0.67 0.00	21.80 -0.82 0.00	19.48 -0.62 0.00	23.81 -0.34 0.00	24.92 -0.22 0.00	24.84 -0.11 0.00	23.28 -0.30 0.00	23.44 -0.24 0.00	23.07 -0.37 0.00	22.60 -0.70 0.00	22.98 -0.72 0.00	25.44 -0.97 0.00	28.49 -1.21 0.00	34.52 -1.56 0.00	31.30 -1.39 0.00	26.39 -0.72 0.00	24.95 -0.60 0.00	24.87 -0.63 0.00
NIAGARA___115KV_198_GIBSON 55903	27.59 -0.35 0.00	25.51 -0.66 0.00	24.97 -0.89 0.00	18.68 -0.89 0.00	20.28 -0.93 0.00	24.45 -0.58 0.00	17.85 -0.79 0.00	21.64 -0.97 0.00	19.35 -0.75 0.00	23.67 -0.49 0.00	24.77 -0.37 0.00	24.70 -0.24 0.00	23.14 -0.45 0.00	23.29 -0.39 0.00	22.92 -0.52 0.00	22.34 -0.96 0.00	22.68 -1.02 0.00	25.09 -1.32 0.00	28.06 -1.63 0.00	33.98 -2.10 0.00	30.86 -1.84 0.00	26.15 -0.97 0.00	24.76 -0.80 0.00	24.69 -0.81 0.00
NIAGARA____ 23760	27.75 -0.18 0.00	25.68 -0.49 0.00	25.15 -0.72 0.00	18.82 -0.76 0.00	20.41 -0.79 0.00	24.60 -0.43 0.00	17.97 -0.67 0.00	21.80 -0.82 0.00	19.48 -0.62 0.00	23.81 -0.34 0.00	24.92 -0.22 0.00	24.84 -0.11 0.00	23.28 -0.30 0.00	23.44 -0.24 0.00	23.07 -0.37 0.00	22.60 -0.70 0.00	22.98 -0.72 0.00	25.44 -0.97 0.00	28.49 -1.21 0.00	34.52 -1.56 0.00	31.30 -1.39 0.00	26.39 -0.72 0.00	24.95 -0.60 0.00	24.87 -0.63 0.00
NINE_MILE_1 23575	27.10 -0.83 0.00	25.40 -0.77 0.00	25.12 -0.74 0.00	18.99 -0.58 0.00	20.59 -0.61 0.00	24.33 -0.70 0.00	18.10 -0.54 0.00	21.96 -0.65 0.00	19.51 -0.59 0.00	23.49 -0.67 0.00	24.40 -0.74 0.00	24.16 -0.78 0.00	22.80 -0.78 0.00	22.93 -0.75 0.00	22.69 -0.75 0.00	22.56 -0.75 0.00	22.94 -0.76 0.00	25.60 -0.81 0.00	28.78 -0.92 0.00	34.96 -1.12 0.00	31.67 -1.03 0.00	26.28 -0.83 0.00	24.76 -0.80 0.00	24.69 -0.82 0.00
NINE_MILE_2 23744	27.10 -0.83 0.00	25.40 -0.77 0.00	25.12 -0.74 0.00	18.99 -0.58 0.00	20.59 -0.61 0.00	24.33 -0.69 0.00	18.10 -0.54 0.00	21.96 -0.65 0.00	19.51 -0.59 0.00	23.49 -0.67 0.00	24.40 -0.74 0.00	24.16 -0.78 0.00	22.80 -0.78 0.00	22.93 -0.75 0.00	22.70 -0.75 0.00	22.56 -0.75 0.00	22.94 -0.76 0.00	25.60 -0.81 0.00	28.78 -0.91 0.00	34.96 -1.12 0.00	31.67 -1.03 0.00	26.28 -0.83 0.00	24.76 -0.80 0.00	24.69 -0.82 0.00
NM_CAPITAL___DRP 24208	27.93 0.00 0.00	26.15 -0.02 0.00	25.87 0.00 0.00	19.66 0.08 0.00	21.31 0.11 0.00	25.10 0.07 0.00	18.75 0.11 0.00	22.78 0.16 0.00	20.21 0.10 0.00	24.16 0.00 0.00	25.12 -0.02 0.00	24.95 0.00 0.00	23.69 0.10 0.00	23.76 0.08 0.00	23.55 0.11 0.00	23.45 0.14 0.00	23.81 0.10 0.00	26.50 0.10 0.00	29.76 0.06 0.00	36.08 -0.01 0.00	32.71 0.01 0.00	27.25 0.14 0.00	25.72 0.16 0.00	25.65 0.14 0.00
NM_CENTRAL___DRP 24181	27.67 -0.26 0.00	25.87 -0.30 0.00	25.56 -0.31 0.00	19.31 -0.26 0.00	20.93 -0.27 0.00	24.75 -0.27 0.00	18.41 -0.23 0.00	22.35 -0.27 0.00	19.85 -0.26 0.00	23.89 -0.27 0.00	24.84 -0.30 0.00	24.63 -0.31 0.00	23.29 -0.30 0.00	23.44 -0.24 0.00	23.20 -0.24 0.00	23.07 -0.24 0.00	23.48 -0.22 0.00	26.21 -0.20 0.00	29.46 -0.24 0.00	35.77 -0.32 0.00	32.38 -0.32 0.00	26.87 -0.24 0.00	25.33 -0.23 0.00	25.21 -0.29 0.00

NM_FRONTIER___DRP 24179	27.59 -0.35 0.00	25.51 -0.66 0.00	24.97 -0.89 0.00	18.68 -0.89 0.00	20.28 -0.93 0.00	24.45 -0.58 0.00	17.85 -0.79 0.00	21.64 -0.97 0.00	19.35 -0.75 0.00	23.67 -0.49 0.00	24.77 -0.37 0.00	24.70 -0.24 0.00	23.14 -0.45 0.00	23.29 -0.39 0.00	22.92 -0.52 0.00	22.34 -0.96 0.00	22.68 -1.02 0.00	25.09 -1.32 0.00	28.06 -1.63 0.00	33.98 -2.10 0.00	30.86 -1.84 0.00	26.15 -0.97 0.00	24.76 -0.80 0.00	24.69 -0.81 0.00
NM_ST_REGIS___HYD 24053	28.83 0.90 0.00	27.05 0.88 0.00	26.69 0.82 0.00	20.10 0.53 0.00	21.75 0.55 0.00	25.79 0.76 0.00	19.13 0.49 0.00	23.09 0.48 0.00	20.54 0.44 0.00	24.81 0.66 0.00	25.85 0.71 0.00	25.63 0.68 0.00	24.09 0.50 0.00	24.14 0.46 0.00	23.91 0.47 0.00	23.79 0.48 0.00	24.41 0.71 0.00	27.13 0.73 0.00	30.79 1.09 0.00	37.70 1.61 0.00	34.20 1.50 0.00	28.13 1.02 0.00	26.47 0.91 0.00	26.45 0.94 0.00
NORTHPORT___1 23551	28.48 0.55 0.00	26.80 0.63 0.00	26.40 0.53 0.00	20.00 0.43 0.00	21.62 0.42 0.00	25.46 0.43 0.00	19.01 0.37 0.00	23.14 0.52 0.00	20.63 0.53 0.00	24.81 0.65 0.00	26.06 0.92 0.00	26.12 1.18 0.00	24.98 1.39 0.00	24.75 1.07 0.00	24.31 0.87 0.00	24.10 0.79 0.00	24.26 0.56 0.00	27.18 0.78 0.00	30.26 0.56 0.00	36.42 0.34 0.00	33.00 0.30 0.00	27.38 0.27 0.00	26.07 0.51 0.00	26.13 0.62 0.00
NORTHPORT___2 23552	28.48 0.55 0.00	26.80 0.63 0.00	26.40 0.53 0.00	20.00 0.43 0.00	21.62 0.42 0.00	25.46 0.43 0.00	19.01 0.37 0.00	23.14 0.52 0.00	20.63 0.53 0.00	24.81 0.65 0.00	26.06 0.92 0.00	26.12 1.18 0.00	24.98 1.39 0.00	24.75 1.07 0.00	24.31 0.87 0.00	24.10 0.79 0.00	24.26 0.56 0.00	27.18 0.78 0.00	30.26 0.56 0.00	36.42 0.34 0.00	33.00 0.30 0.00	27.38 0.27 0.00	26.07 0.51 0.00	26.13 0.62 0.00
NORTHPORT___3 23553	28.64 0.70 0.00	26.93 0.76 0.00	26.53 0.66 0.00	20.11 0.53 0.00	21.74 0.54 0.00	25.59 0.56 0.00	19.11 0.47 0.00	23.26 0.65 0.00	20.75 0.64 0.00	24.95 0.79 0.00	26.20 1.06 0.00	26.26 1.32 0.00	25.10 1.51 0.00	24.90 1.23 0.00	24.48 1.04 0.00	24.27 0.96 0.00	24.45 0.74 0.00	27.35 0.95 0.00	30.46 0.76 0.00	36.66 0.57 0.00	33.20 0.50 0.00	27.53 0.42 0.00	26.20 0.64 0.00	26.26 0.75 0.00
NORTHPORT___4 23650	28.64 0.70 0.00	26.93 0.76 0.00	26.53 0.66 0.00	20.11 0.53 0.00	21.74 0.54 0.00	25.59 0.56 0.00	19.11 0.47 0.00	23.26 0.65 0.00	20.75 0.64 0.00	24.95 0.79 0.00	26.20 1.06 0.00	26.26 1.32 0.00	25.10 1.51 0.00	24.90 1.23 0.00	24.48 1.04 0.00	24.27 0.96 0.00	24.45 0.74 0.00	27.35 0.95 0.00	30.46 0.76 0.00	36.66 0.57 0.00	33.20 0.50 0.00	27.53 0.42 0.00	26.20 0.64 0.00	26.26 0.75 0.00
NORTHPORT___IC 23718	28.48 0.55 0.00	26.80 0.63 0.00	26.40 0.54 0.00	20.00 0.43 0.00	21.62 0.42 0.00	25.46 0.43 0.00	19.01 0.37 0.00	23.14 0.53 0.00	20.63 0.53 0.00	24.81 0.65 0.00	26.06 0.92 0.00	26.12 1.18 0.00	24.98 1.39 0.00	24.75 1.07 0.00	24.31 0.87 0.00	24.10 0.79 0.00	24.26 0.56 0.00	27.18 0.78 0.00	30.26 0.56 0.00	36.42 0.33 0.00	33.00 0.30 0.00	27.37 0.26 0.00	26.07 0.51 0.00	26.13 0.62 0.00
NORTH___COUNTRY_ESR 323785	28.27 0.34 0.00	26.60 0.43 0.00	26.31 0.44 0.00	19.83 0.26 0.00	21.46 0.26 0.00	25.37 0.35 0.00	18.81 0.16 0.00	22.77 0.15 0.00	20.32 0.21 0.00	24.61 0.45 0.00	25.63 0.49 0.00	25.33 0.39 0.00	23.83 0.24 0.00	23.87 0.19 0.00	23.62 0.18 0.00	23.49 0.18 0.00	24.04 0.33 0.00	26.67 0.26 0.00	30.19 0.49 0.00	36.83 0.74 0.00	33.34 0.64 0.00	27.45 0.34 0.00	25.89 0.33 0.00	25.97 0.46 0.00
NPX_GEN_1385_PROXY 323591	28.48 0.55 0.00	26.79 0.62 0.00	26.39 0.53 0.00	20.00 0.43 0.00	21.62 0.42 0.00	25.46 0.43 0.00	19.01 0.36 0.00	23.14 0.52 0.00	20.62 0.52 0.00	24.70 0.54 0.00	14.22 0.45 11.36	-5.52 0.71 31.17	-4.78 0.95 29.32	8.18 0.63 16.12	23.90 0.45 0.00	23.82 0.51 0.00	23.95 0.24 0.00	27.20 0.80 0.00	30.16 0.46 0.00	36.46 0.37 0.00	33.03 0.33 0.00	27.37 0.26 0.00	26.07 0.51 0.00	25.99 0.49 0.00
NPX_GEN_CSC 323557	28.42 0.49 0.00	26.66 0.49 0.00	26.22 0.35 0.00	19.83 0.27 0.00	21.42 0.22 0.00	25.22 0.19 0.00	18.97 0.33 0.00	23.14 0.52 0.00	20.55 0.45 0.00	24.72 0.56 0.00	25.98 0.84 0.00	26.10 1.16 0.00	24.98 1.39 0.00	24.83 1.15 0.00	24.47 1.03 0.00	24.32 1.01 0.00	24.52 0.82 0.00	27.50 1.09 0.00	30.57 0.87 0.00	36.75 0.67 0.00	33.29 0.59 0.00	27.59 0.48 0.00	26.21 0.65 0.00	26.15 0.65 0.00
NSINS_S_GLNS_FALLS 23858	29.11 1.18 0.00	27.14 0.97 0.00	26.84 0.97 0.00	20.37 0.80 0.00	22.09 0.89 0.00	26.04 1.01 0.00	19.43 0.79 0.00	23.62 1.00 0.00	20.85 0.75 0.00	24.80 0.64 0.00	25.55 0.42 0.00	25.43 0.48 0.00	24.15 0.56 0.00	24.24 0.56 0.00	24.03 0.59 0.00	23.97 0.67 0.00	24.40 0.70 0.00	27.32 0.91 0.00	31.13 1.43 0.00	37.95 1.86 0.00	34.34 1.64 0.00	28.46 1.35 0.00	26.80 1.25 0.00	26.72 1.22 0.00
NUCOR_STEEL___DRP 24197	28.10 0.17 0.00	26.25 0.08 0.00	25.93 0.06 0.00	19.48 -0.09 0.00	21.20 0.00 0.00	25.09 0.06 0.00	18.64 0.00 0.00	22.63 0.02 0.00	20.06 -0.04 0.00	24.12 -0.04 0.00	25.05 -0.08 0.00	24.88 -0.06 0.00	23.44 -0.15 0.00	23.68 0.01 0.00	23.43 -0.01 0.00	23.33 0.02 0.00	23.64 -0.06 0.00	26.57 0.17 0.00	29.93 0.23 0.00	36.21 0.12 0.00	32.86 0.16 0.00	27.31 0.20 0.00	25.72 0.16 0.00	25.60 0.10 0.00
NUMBER_THREE_WT_PWR 323818	29.10 1.17 0.00	26.77 0.60 0.00	26.18 0.31 0.00	19.66 0.09 0.00	21.36 0.16 0.00	25.52 0.49 0.00	18.92 0.28 0.00	22.71 0.09 0.00	20.12 0.02 0.00	24.38 0.22 0.00	25.24 0.10 0.00	24.73 -0.21 0.00	23.20 -0.39 0.00	23.43 -0.24 0.00	23.32 -0.12 0.00	23.31 0.01 0.00	23.99 0.29 0.00	26.83 0.42 0.00	30.59 0.89 0.00	37.83 1.74 0.00	34.31 1.61 0.00	27.63 0.52 0.00	25.72 0.16 0.00	25.75 0.25 0.00
NYISO_LBMP_REFERENCE 24008	27.93 0.00 0.00	26.17 0.00 0.00	25.86 0.00 0.00	19.57 0.00 0.00	21.20 0.00 0.00	25.02 0.00 0.00	18.64 0.00 0.00	22.61 0.00 0.00	20.10 0.00 0.00	24.15 0.00 0.00	25.14 0.00 0.00	24.95 0.00 0.00	23.59 0.00 0.00	23.67 0.00 0.00	23.44 0.00 0.00	23.31 0.00 0.00	23.70 0.00 0.00	26.41 0.00 0.00	29.70 0.00 0.00	36.09 0.00 0.00	32.70 0.00 0.00	27.11 0.00 0.00	25.56 0.00 0.00	25.50 0.00 0.00
NYPA_BRENTWD____GT 24164	28.91 0.97 0.00	27.14 0.97 0.00	26.71 0.84 0.00	20.23 0.66 0.00	21.85 0.65 0.00	25.73 0.70 0.00	19.24 0.60 0.00	23.44 0.82 0.00	20.90 0.80 0.00	25.14 0.98 0.00	26.39 1.25 0.00	26.47 1.52 0.00	25.31 1.72 0.00	25.15 1.47 0.00	24.74 1.30 0.00	24.57 1.26 0.00	24.78 1.08 0.00	27.77 1.37 0.00	30.93 1.23 0.00	37.22 1.13 0.00	33.71 1.02 0.00	27.94 0.83 0.00	26.55 0.99 0.00	26.54 1.04 0.00

NYPA_GOWANUS____GT5 24156	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NYPA_GOWANUS____GT6 24157	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.95 0.86 0.00	25.06 0.90 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.36 0.00	24.90 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.84 1.14 0.00	27.67 1.27 0.00	30.93 1.24 0.00	37.30 1.21 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00
NYPA_HARLEM__RVR__GT1 24160	28.79 0.86 0.00	27.09 0.91 0.00	26.66 0.79 0.00	20.24 0.67 0.00	21.90 0.70 0.00	25.74 0.71 0.00	19.35 0.71 0.00	23.51 0.90 0.00	20.98 0.88 0.00	25.05 0.89 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.37 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.78 1.08 0.00	27.59 1.19 0.00	30.85 1.15 0.00	37.24 1.15 0.00	33.79 1.09 0.00	28.05 0.94 0.00	26.45 0.89 0.00	26.45 0.95 0.00
NYPA_HARLEM__RVR__GT2 24161	28.79 0.86 0.00	27.09 0.91 0.00	26.66 0.79 0.00	20.24 0.67 0.00	21.90 0.70 0.00	25.74 0.71 0.00	19.35 0.71 0.00	23.51 0.90 0.00	20.98 0.88 0.00	25.05 0.89 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.37 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.78 1.08 0.00	27.59 1.19 0.00	30.85 1.15 0.00	37.24 1.15 0.00	33.79 1.09 0.00	28.05 0.94 0.00	26.45 0.89 0.00	26.45 0.95 0.00
NYPA_KENT____GT 24152	28.79 0.85 0.00	27.04 0.87 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.70 0.00	19.31 0.67 0.00	23.47 0.86 0.00	20.96 0.86 0.00	25.08 0.92 0.00	26.17 1.03 0.00	26.15 1.21 0.00	24.96 1.37 0.00	24.91 1.24 0.00	24.66 1.21 0.00	24.53 1.23 0.00	24.84 1.13 0.00	27.65 1.24 0.00	30.90 1.20 0.00	37.26 1.17 0.00	33.78 1.08 0.00	28.06 0.95 0.00	26.46 0.91 0.00	26.46 0.96 0.00
NYPA_POUCH1____GT 24155	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.71 0.68 0.00	19.30 0.66 0.00	23.45 0.84 0.00	20.94 0.84 0.00	25.03 0.88 0.00	26.13 0.99 0.00	26.11 1.16 0.00	24.91 1.32 0.00	24.86 1.19 0.00	24.62 1.18 0.00	24.52 1.21 0.00	24.84 1.13 0.00	27.66 1.26 0.00	30.92 1.22 0.00	37.28 1.19 0.00	33.79 1.09 0.00	28.08 0.96 0.00	26.47 0.91 0.00	26.48 0.98 0.00
NYPA_VERNON____GT2 24162	28.78 0.85 0.00	27.03 0.86 0.00	26.61 0.74 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.70 0.00	19.31 0.67 0.00	23.48 0.86 0.00	20.97 0.87 0.00	25.08 0.92 0.00	26.18 1.04 0.00	26.16 1.22 0.00	24.98 1.39 0.00	24.93 1.25 0.00	24.66 1.22 0.00	24.53 1.23 0.00	24.82 1.12 0.00	27.62 1.22 0.00	30.86 1.16 0.00	37.22 1.14 0.00	33.74 1.04 0.00	28.03 0.92 0.00	26.44 0.88 0.00	26.44 0.93 0.00
NYPA_VERNON____GT3 24163	28.78 0.85 0.00	27.03 0.86 0.00	26.61 0.74 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.70 0.00	19.31 0.67 0.00	23.48 0.86 0.00	20.97 0.87 0.00	25.08 0.92 0.00	26.18 1.04 0.00	26.16 1.22 0.00	24.98 1.39 0.00	24.93 1.25 0.00	24.66 1.22 0.00	24.53 1.23 0.00	24.82 1.12 0.00	27.62 1.22 0.00	30.86 1.16 0.00	37.22 1.14 0.00	33.74 1.04 0.00	28.03 0.92 0.00	26.44 0.88 0.00	26.44 0.93 0.00
NYPA____ASTORIA_CC1 323568	28.75 0.82 0.00	27.01 0.85 0.00	26.61 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.71 0.68 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.07 0.91 0.00	26.16 1.02 0.00	26.15 1.20 0.00	24.96 1.37 0.00	24.91 1.24 0.00	24.66 1.21 0.00	24.52 1.21 0.00	24.80 1.10 0.00	27.60 1.19 0.00	30.83 1.13 0.00	37.18 1.09 0.00	33.70 1.00 0.00	28.01 0.90 0.00	26.42 0.86 0.00	26.41 0.90 0.00
NYPA____ASTORIA_CC2 323569	28.75 0.82 0.00	27.01 0.85 0.00	26.61 0.74 0.00	20.20 0.63 0.00	21.87 0.67 0.00	25.71 0.68 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.07 0.91 0.00	26.16 1.02 0.00	26.15 1.20 0.00	24.96 1.37 0.00	24.91 1.24 0.00	24.66 1.21 0.00	24.52 1.21 0.00	24.80 1.10 0.00	27.60 1.19 0.00	30.83 1.13 0.00	37.18 1.09 0.00	33.70 1.00 0.00	28.01 0.90 0.00	26.42 0.86 0.00	26.41 0.90 0.00
NYPA____HOLTSVILL 23794	28.67 0.73 0.00	26.92 0.75 0.00	26.49 0.62 0.00	20.05 0.48 0.00	21.67 0.47 0.00	25.50 0.48 0.00	19.10 0.46 0.00	23.28 0.67 0.00	20.74 0.64 0.00	24.95 0.79 0.00	26.19 1.05 0.00	26.29 1.35 0.00	25.15 1.56 0.00	24.98 1.31 0.00	24.60 1.16 0.00	24.43 1.13 0.00	24.63 0.92 0.00	27.60 1.19 0.00	30.71 1.01 0.00	36.95 0.86 0.00	33.46 0.76 0.00	27.75 0.64 0.00	26.37 0.81 0.00	26.34 0.84 0.00
NYPA____HELLGATE_GT1 24158	28.79 0.86 0.00	27.09 0.91 0.00	26.66 0.79 0.00	20.24 0.67 0.00	21.90 0.70 0.00	25.74 0.71 0.00	19.35 0.71 0.00	23.51 0.90 0.00	20.98 0.88 0.00	25.05 0.89 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.37 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.78 1.08 0.00	27.59 1.19 0.00	30.85 1.15 0.00	37.24 1.15 0.00	33.79 1.09 0.00	28.05 0.94 0.00	26.45 0.89 0.00	26.45 0.95 0.00
NYPA____HELLGATE_GT2 24159	28.79 0.86 0.00	27.09 0.91 0.00	26.66 0.79 0.00	20.24 0.67 0.00	21.90 0.70 0.00	25.74 0.71 0.00	19.35 0.71 0.00	23.51 0.90 0.00	20.98 0.88 0.00	25.05 0.89 0.00	26.16 1.02 0.00	26.14 1.20 0.00	24.96 1.37 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.78 1.08 0.00	27.59 1.19 0.00	30.85 1.15 0.00	37.24 1.15 0.00	33.79 1.09 0.00	28.05 0.94 0.00	26.45 0.89 0.00	26.45 0.95 0.00
NYS_BARGE____HYD 23848	28.09 0.16 0.00	25.95 -0.21 0.00	25.40 -0.47 0.00	18.97 -0.60 0.00	20.58 -0.62 0.00	24.80 -0.22 0.00	18.12 -0.52 0.00	21.98 -0.64 0.00	19.64 -0.46 0.00	24.03 -0.13 0.00	25.13 -0.01 0.00	25.08 0.14 0.00	23.50 -0.09 0.00	23.66 -0.01 0.00	23.29 -0.15 0.00	22.84 -0.47 0.00	23.26 -0.45 0.00	25.77 -0.63 0.00	28.88 -0.82 0.00	34.94 -1.14 0.00	31.65 -1.05 0.00	26.69 -0.42 0.00	25.27 -0.29 0.00	25.16 -0.34 0.00
OAK ORCHARD____HYD 24046	28.16 0.23 0.00	26.17 0.00 0.00	25.71 -0.15 0.00	19.32 -0.25 0.00	20.94 -0.26 0.00	25.02 0.00 0.00	18.44 -0.20 0.00	22.38 -0.23 0.00	19.95 -0.15 0.00	24.25 0.09 0.00	25.29 0.15 0.00	25.21 0.26 0.00	23.76 0.17 0.00	23.98 0.30 0.00	23.63 0.19 0.00	23.31 0.00 0.00	23.74 0.04 0.00	26.46 0.06 0.00	29.71 0.02 0.00	36.05 -0.04 0.00	32.65 -0.05 0.00	27.26 0.15 0.00	25.66 0.10 0.00	25.52 0.02 0.00

OAKDALE___35_KV_LOAD 356122	27.98 0.05 0.00	26.05 -0.12 0.00	25.68 -0.18 0.00	19.36 -0.20 0.00	21.02 -0.18 0.00	24.82 -0.21 0.00	18.45 -0.19 0.00	22.43 -0.19 0.00	19.93 -0.17 0.00	23.99 -0.16 0.00	24.97 -0.17 0.00	24.84 -0.11 0.00	23.51 -0.08 0.00	23.65 -0.03 0.00	23.36 -0.08 0.00	23.23 -0.08 0.00	23.64 -0.06 0.00	26.35 -0.06 0.00	29.64 -0.06 0.00	35.96 -0.12 0.00	32.51 -0.19 0.00	27.02 -0.09 0.00	25.46 -0.10 0.00	25.33 -0.17 0.00
OCC_CHEM___DRP 24175	27.64 -0.30 0.00	25.56 -0.61 0.00	25.02 -0.84 0.00	18.72 -0.85 0.00	20.31 -0.89 0.00	24.49 -0.53 0.00	17.88 -0.76 0.00	21.69 -0.93 0.00	19.39 -0.71 0.00	23.72 -0.44 0.00	24.82 -0.32 0.00	24.76 -0.18 0.00	23.19 -0.40 0.00	23.34 -0.33 0.00	22.97 -0.47 0.00	22.40 -0.90 0.00	22.74 -0.96 0.00	25.15 -1.26 0.00	28.13 -1.57 0.00	34.08 -2.01 0.00	30.94 -1.76 0.00	26.20 -0.91 0.00	24.81 -0.75 0.00	24.73 -0.77 0.00
OH_GEN_PROXY 24063	27.75 -0.18 0.00	25.66 -0.51 0.00	25.14 -0.72 0.00	18.82 -0.75 0.00	20.42 -0.78 0.00	24.59 -0.43 0.00	17.98 -0.66 0.00	21.81 -0.80 0.00	19.50 -0.60 0.00	23.83 -0.33 0.00	24.92 -0.22 0.00	24.85 -0.10 0.00	23.30 -0.29 0.00	23.46 -0.22 0.00	23.09 -0.35 0.00	22.63 -0.68 0.00	23.01 -0.69 0.00	25.48 -0.93 0.00	28.54 -1.16 0.00	34.60 -1.49 0.00	31.37 -1.33 0.00	26.41 -0.70 0.00	24.96 -0.59 0.00	24.87 -0.63 0.00
OLIN_CORP_DRP 24177	27.76 -0.17 0.00	25.66 -0.51 0.00	25.11 -0.75 0.00	18.77 -0.80 0.00	20.36 -0.84 0.00	24.56 -0.46 0.00	17.93 -0.71 0.00	21.74 -0.88 0.00	19.43 -0.67 0.00	23.78 -0.38 0.00	24.87 -0.26 0.00	24.82 -0.13 0.00	23.24 -0.35 0.00	23.39 -0.28 0.00	23.02 -0.42 0.00	22.56 -0.74 0.00	22.96 -0.75 0.00	25.41 -1.00 0.00	28.44 -1.26 0.00	34.39 -1.70 0.00	31.13 -1.57 0.00	26.29 -0.81 0.00	24.93 -0.63 0.00	24.84 -0.67 0.00
OLIN_CORP_DSASP 323712	27.64 -0.29 0.00	25.56 -0.61 0.00	25.02 -0.84 0.00	18.72 -0.85 0.00	20.31 -0.89 0.00	24.49 -0.53 0.00	17.88 -0.76 0.00	21.68 -0.93 0.00	19.39 -0.71 0.00	23.72 -0.44 0.00	24.83 -0.31 0.00	24.76 -0.19 0.00	23.19 -0.40 0.00	23.34 -0.33 0.00	22.98 -0.46 0.00	22.40 -0.90 0.00	22.74 -0.96 0.00	25.15 -1.26 0.00	28.14 -1.56 0.00	34.08 -2.01 0.00	30.94 -1.76 0.00	26.20 -0.91 0.00	24.81 -0.75 0.00	24.73 -0.77 0.00
ONEIDA_HERK_LFGE 323681	28.76 0.83 0.00	26.71 0.54 0.00	26.25 0.39 0.00	19.80 0.23 0.00	21.48 0.28 0.00	25.49 0.47 0.00	18.96 0.32 0.00	22.89 0.28 0.00	20.30 0.19 0.00	24.46 0.30 0.00	25.41 0.27 0.00	25.08 0.14 0.00	23.63 0.04 0.00	23.79 0.12 0.00	23.63 0.19 0.00	23.59 0.29 0.00	24.13 0.42 0.00	26.95 0.55 0.00	30.55 0.85 0.00	37.40 1.31 0.00	33.89 1.19 0.00	27.76 0.65 0.00	25.99 0.43 0.00	25.92 0.41 0.00
ONEIDA___115KV_TB4 55905	28.60 0.67 0.00	26.68 0.51 0.00	26.30 0.44 0.00	19.87 0.30 0.00	21.54 0.34 0.00	25.49 0.46 0.00	18.98 0.34 0.00	22.98 0.37 0.00	20.33 0.23 0.00	24.42 0.27 0.00	25.39 0.25 0.00	25.17 0.23 0.00	23.79 0.20 0.00	23.93 0.26 0.00	23.75 0.31 0.00	23.70 0.39 0.00	24.17 0.46 0.00	27.00 0.60 0.00	30.54 0.85 0.00	37.21 1.12 0.00	33.70 1.01 0.00	27.86 0.74 0.00	26.15 0.59 0.00	26.00 0.50 0.00
ONONDAGA_REF_OCCRA 23987	27.84 -0.10 0.00	26.02 -0.15 0.00	25.70 -0.17 0.00	19.41 -0.16 0.00	21.04 -0.16 0.00	24.88 -0.15 0.00	18.51 -0.13 0.00	22.46 -0.15 0.00	19.94 -0.17 0.00	23.98 -0.18 0.00	24.93 -0.21 0.00	24.73 -0.21 0.00	23.39 -0.20 0.00	23.55 -0.13 0.00	23.32 -0.12 0.00	23.19 -0.12 0.00	23.62 -0.09 0.00	26.38 -0.02 0.00	29.68 -0.02 0.00	36.04 -0.05 0.00	32.63 -0.07 0.00	27.07 -0.04 0.00	25.50 -0.06 0.00	25.38 -0.12 0.00
ONONDAGA___COGEN 23986	27.81 -0.12 0.00	26.01 -0.16 0.00	25.69 -0.17 0.00	19.39 -0.17 0.00	21.04 -0.16 0.00	24.88 -0.15 0.00	18.51 -0.14 0.00	22.46 -0.15 0.00	19.93 -0.17 0.00	23.98 -0.18 0.00	24.93 -0.21 0.00	24.72 -0.22 0.00	23.36 -0.23 0.00	23.53 -0.15 0.00	23.30 -0.15 0.00	23.18 -0.13 0.00	23.60 -0.11 0.00	26.38 -0.02 0.00	29.66 -0.04 0.00	36.00 -0.08 0.00	32.59 -0.10 0.00	27.04 -0.07 0.00	25.47 -0.09 0.00	25.36 -0.15 0.00
ONTARIO___LFGE 23819	28.27 0.33 0.00	26.22 0.06 0.00	25.78 -0.08 0.00	19.35 -0.22 0.00	21.00 -0.20 0.00	24.92 -0.10 0.00	18.50 -0.15 0.00	22.47 -0.14 0.00	19.93 -0.18 0.00	24.04 -0.12 0.00	25.03 -0.10 0.00	24.90 -0.05 0.00	23.54 -0.05 0.00	23.79 0.11 0.00	23.51 0.07 0.00	23.30 0.00 0.00	23.79 0.08 0.00	26.64 0.23 0.00	30.02 0.33 0.00	36.44 0.35 0.00	32.98 0.28 0.00	27.43 0.32 0.00	25.81 0.25 0.00	25.64 0.13 0.00
ORANGEVILLE_WT_PWR 323706	28.09 0.16 0.00	25.91 -0.27 0.00	25.28 -0.58 0.00	18.72 -0.85 0.00	20.24 -0.96 0.00	24.26 -0.77 0.00	17.87 -0.77 0.00	21.72 -0.90 0.00	19.36 -0.74 0.00	23.71 -0.44 0.00	24.83 -0.31 0.00	24.72 -0.22 0.00	23.17 -0.42 0.00	23.40 -0.28 0.00	22.98 -0.46 0.00	22.65 -0.65 0.00	23.12 -0.59 0.00	25.65 -0.75 0.00	28.93 -0.77 0.00	35.15 -0.94 0.00	31.79 -0.90 0.00	26.64 -0.47 0.00	25.20 -0.36 0.00	25.05 -0.45 0.00
ORANGEVILLE___ESR 323794	28.09 0.16 0.00	25.91 -0.27 0.00	25.28 -0.58 0.00	18.72 -0.85 0.00	20.24 -0.96 0.00	24.26 -0.77 0.00	17.87 -0.77 0.00	21.72 -0.90 0.00	19.36 -0.74 0.00	23.71 -0.44 0.00	24.83 -0.31 0.00	24.72 -0.22 0.00	23.17 -0.42 0.00	23.40 -0.28 0.00	22.98 -0.46 0.00	22.65 -0.65 0.00	23.12 -0.59 0.00	25.65 -0.75 0.00	28.93 -0.77 0.00	35.15 -0.94 0.00	31.79 -0.90 0.00	26.64 -0.47 0.00	25.20 -0.36 0.00	25.05 -0.45 0.00
OSWEGATCHIE___HYD 24044	28.99 1.06 0.00	26.93 0.76 0.00	26.46 0.60 0.00	19.90 0.33 0.00	21.57 0.37 0.00	25.67 0.64 0.00	19.04 0.40 0.00	22.92 0.30 0.00	20.32 0.22 0.00	24.58 0.42 0.00	25.51 0.38 0.00	25.17 0.23 0.00	23.65 0.06 0.00	23.79 0.11 0.00	23.61 0.17 0.00	23.56 0.25 0.00	24.25 0.54 0.00	27.05 0.65 0.00	30.76 1.06 0.00	37.81 1.72 0.00	34.31 1.61 0.00	27.96 0.85 0.00	26.18 0.62 0.00	26.16 0.65 0.00
OSWEGO___5 23606	27.32 -0.61 0.00	25.59 -0.58 0.00	25.29 -0.57 0.00	19.12 -0.46 0.00	20.72 -0.48 0.00	24.49 -0.54 0.00	18.22 -0.42 0.00	22.10 -0.51 0.00	19.64 -0.46 0.00	23.63 -0.52 0.00	24.57 -0.57 0.00	24.34 -0.61 0.00	22.98 -0.61 0.00	23.11 -0.56 0.00	22.88 -0.56 0.00	22.73 -0.57 0.00	23.14 -0.57 0.00	25.81 -0.59 0.00	29.03 -0.67 0.00	35.26 -0.83 0.00	31.94 -0.76 0.00	26.49 -0.62 0.00	24.97 -0.59 0.00	24.88 -0.62 0.00
OSWEGO___6 23613	27.32 -0.61 0.00	25.59 -0.58 0.00	25.29 -0.57 0.00	19.12 -0.46 0.00	20.72 -0.48 0.00	24.49 -0.54 0.00	18.22 -0.42 0.00	22.10 -0.51 0.00	19.64 -0.46 0.00	23.63 -0.52 0.00	24.57 -0.57 0.00	24.34 -0.61 0.00	22.98 -0.61 0.00	23.11 -0.56 0.00	22.88 -0.56 0.00	22.73 -0.57 0.00	23.14 -0.57 0.00	25.81 -0.59 0.00	29.03 -0.67 0.00	35.26 -0.83 0.00	31.94 -0.76 0.00	26.49 -0.62 0.00	24.97 -0.59 0.00	24.88 -0.62 0.00

OUTOKUMPU-AB___DRP 24206	28.28 0.34 0.00	26.11 -0.06 0.00	25.53 -0.33 0.00	19.06 -0.50 0.00	20.68 -0.52 0.00	24.91 -0.12 0.00	18.21 -0.44 0.00	22.10 -0.52 0.00	19.77 -0.33 0.00	24.21 0.05 0.00	25.33 0.19 0.00	25.31 0.37 0.00	23.72 0.13 0.00	23.91 0.23 0.00	23.54 0.09 0.00	23.06 -0.25 0.00	23.46 -0.24 0.00	25.98 -0.42 0.00	29.09 -0.61 0.00	35.19 -0.90 0.00	31.91 -0.79 0.00	26.91 -0.20 0.00	25.45 -0.11 0.00	25.33 -0.17 0.00
OXBOW___BTM 323836	27.96 0.02 0.00	25.82 -0.35 0.00	25.26 -0.60 0.00	18.88 -0.69 0.00	20.49 -0.71 0.00	24.68 -0.34 0.00	18.04 -0.61 0.00	21.88 -0.74 0.00	19.58 -0.52 0.00	23.96 -0.20 0.00	25.09 -0.05 0.00	25.04 0.09 0.00	23.46 -0.13 0.00	23.63 -0.05 0.00	23.27 -0.17 0.00	22.74 -0.56 0.00	23.12 -0.58 0.00	25.59 -0.82 0.00	28.63 -1.07 0.00	34.66 -1.43 0.00	31.44 -1.26 0.00	26.56 -0.55 0.00	25.14 -0.42 0.00	25.04 -0.46 0.00
OXBOW___ 24026	27.95 0.02 0.00	25.83 -0.34 0.00	25.26 -0.60 0.00	18.88 -0.69 0.00	20.49 -0.71 0.00	24.68 -0.34 0.00	18.04 -0.61 0.00	21.88 -0.74 0.00	19.58 -0.52 0.00	23.96 -0.20 0.00	25.07 -0.06 0.00	25.04 0.10 0.00	23.46 -0.13 0.00	23.63 -0.05 0.00	23.27 -0.17 0.00	22.74 -0.56 0.00	23.12 -0.58 0.00	25.59 -0.82 0.00	28.63 -1.07 0.00	34.66 -1.43 0.00	31.44 -1.26 0.00	26.56 -0.55 0.00	25.14 -0.42 0.00	25.04 -0.46 0.00
OXY_CHEM_DSASP 323612	27.64 -0.30 0.00	25.56 -0.61 0.00	25.02 -0.84 0.00	18.72 -0.85 0.00	20.31 -0.89 0.00	24.49 -0.53 0.00	17.88 -0.76 0.00	21.69 -0.93 0.00	19.39 -0.71 0.00	23.72 -0.44 0.00	24.82 -0.32 0.00	24.76 -0.18 0.00	23.19 -0.40 0.00	23.34 -0.33 0.00	22.97 -0.47 0.00	22.40 -0.90 0.00	22.74 -0.96 0.00	25.15 -1.26 0.00	28.13 -1.57 0.00	34.08 -2.01 0.00	30.94 -1.76 0.00	26.20 -0.91 0.00	24.81 -0.75 0.00	24.73 -0.77 0.00
OZONE_PARK_ESR 323760	28.99 1.05 0.00	27.20 1.02 0.00	26.77 0.90 0.00	20.32 0.75 0.00	22.00 0.80 0.00	25.89 0.86 0.00	19.41 0.77 0.00	23.61 1.00 0.00	21.08 0.98 0.00	25.26 1.11 0.00	26.36 1.23 0.00	26.34 1.39 0.00	25.13 1.54 0.00	25.10 1.42 0.00	24.83 1.39 0.00	24.72 1.41 0.00	25.02 1.32 0.00	27.85 1.45 0.00	31.11 1.41 0.00	37.52 1.44 0.00	34.00 1.30 0.00	28.24 1.13 0.00	26.66 1.10 0.00	26.63 1.12 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.64 -0.30 0.00	25.56 -0.61 0.00	25.02 -0.84 0.00	18.72 -0.85 0.00	20.31 -0.89 0.00	24.49 -0.53 0.00	17.88 -0.76 0.00	21.69 -0.93 0.00	19.39 -0.71 0.00	23.72 -0.44 0.00	24.82 -0.32 0.00	24.76 -0.18 0.00	23.19 -0.40 0.00	23.34 -0.33 0.00	22.97 -0.47 0.00	22.40 -0.90 0.00	22.74 -0.96 0.00	25.15 -1.26 0.00	28.13 -1.57 0.00	34.08 -2.01 0.00	30.94 -1.76 0.00	26.20 -0.91 0.00	24.81 -0.75 0.00	24.73 -0.77 0.00
PACKARD__115KV_DUPONT_184 80571	27.64 -0.30 0.00	25.56 -0.61 0.00	25.02 -0.84 0.00	18.72 -0.85 0.00	20.31 -0.89 0.00	24.49 -0.53 0.00	17.88 -0.76 0.00	21.69 -0.93 0.00	19.39 -0.71 0.00	23.72 -0.44 0.00	24.82 -0.32 0.00	24.76 -0.18 0.00	23.19 -0.40 0.00	23.34 -0.33 0.00	22.97 -0.47 0.00	22.40 -0.90 0.00	22.74 -0.96 0.00	25.15 -1.26 0.00	28.13 -1.57 0.00	34.08 -2.01 0.00	30.94 -1.76 0.00	26.20 -0.91 0.00	24.81 -0.75 0.00	24.73 -0.77 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.73 0.80 0.00	27.02 0.84 0.00	26.58 0.72 0.00	20.18 0.61 0.00	21.84 0.64 0.00	25.68 0.65 0.00	19.30 0.65 0.00	23.44 0.83 0.00	20.93 0.82 0.00	25.00 0.84 0.00	26.13 0.99 0.00	26.10 1.15 0.00	24.91 1.32 0.00	24.83 1.16 0.00	24.58 1.14 0.00	24.46 1.15 0.00	24.76 1.06 0.00	27.56 1.16 0.00	30.82 1.12 0.00	37.21 1.12 0.00	33.74 1.04 0.00	28.01 0.90 0.00	26.40 0.84 0.00	26.41 0.91 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.36 1.43 0.00	27.63 1.46 0.00	27.19 1.32 0.00	20.67 1.10 0.00	22.37 1.17 0.00	26.33 1.31 0.00	19.79 1.14 0.00	24.05 1.44 0.00	21.45 1.35 0.00	25.64 1.49 0.00	26.79 1.66 0.00	26.74 1.79 0.00	25.51 1.93 0.00	25.43 1.75 0.00	25.17 1.73 0.00	25.04 1.74 0.00	25.37 1.67 0.00	28.23 1.83 0.00	31.56 1.86 0.00	38.12 2.04 0.00	34.57 1.87 0.00	28.70 1.59 0.00	27.06 1.50 0.00	27.05 1.54 0.00
PATROON__115KV_TB1 80586	27.98 0.04 0.00	26.20 0.02 0.00	25.91 0.04 0.00	19.68 0.10 0.00	21.33 0.13 0.00	25.12 0.10 0.00	18.77 0.13 0.00	22.79 0.18 0.00	20.23 0.13 0.00	24.18 0.02 0.00	25.16 0.02 0.00	24.99 0.04 0.00	23.73 0.14 0.00	23.81 0.13 0.00	23.61 0.16 0.00	23.51 0.20 0.00	23.89 0.18 0.00	26.61 0.20 0.00	29.88 0.18 0.00	36.22 0.13 0.00	32.83 0.13 0.00	27.33 0.22 0.00	25.78 0.22 0.00	25.71 0.20 0.00
PATTRSNVILLE___SOLAR 323815	28.55 0.61 0.00	26.72 0.55 0.00	26.40 0.54 0.00	20.00 0.43 0.00	21.67 0.47 0.00	25.54 0.51 0.00	19.05 0.41 0.00	23.02 0.41 0.00	20.28 0.18 0.00	24.20 0.04 0.00	25.13 -0.01 0.00	24.96 0.01 0.00	23.62 0.03 0.00	23.72 0.04 0.00	23.50 0.05 0.00	23.39 0.09 0.00	23.82 0.12 0.00	26.64 0.24 0.00	30.24 0.54 0.00	36.99 0.91 0.00	33.54 0.84 0.00	27.79 0.68 0.00	26.19 0.63 0.00	26.10 0.59 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.22 0.29 0.00	26.04 -0.13 0.00	25.48 -0.39 0.00	19.02 -0.55 0.00	20.63 -0.57 0.00	24.76 -0.27 0.00	18.14 -0.50 0.00	22.07 -0.55 0.00	19.74 -0.36 0.00	24.11 -0.05 0.00	25.22 0.09 0.00	25.21 0.27 0.00	23.66 0.07 0.00	23.85 0.17 0.00	23.48 0.04 0.00	23.12 -0.19 0.00	23.55 -0.16 0.00	26.08 -0.33 0.00	29.23 -0.47 0.00	35.41 -0.68 0.00	32.05 -0.65 0.00	26.93 -0.19 0.00	25.42 -0.14 0.00	25.26 -0.24 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.78 0.85 0.00	26.96 0.79 0.00	26.58 0.71 0.00	20.17 0.60 0.00	21.86 0.66 0.00	25.73 0.71 0.00	19.26 0.61 0.00	23.43 0.82 0.00	20.90 0.80 0.00	25.05 0.89 0.00	26.13 0.99 0.00	26.07 1.13 0.00	24.85 1.26 0.00	24.85 1.17 0.00	24.60 1.16 0.00	24.50 1.19 0.00	24.83 1.13 0.00	27.67 1.26 0.00	30.95 1.25 0.00	37.35 1.26 0.00	33.82 1.12 0.00	28.04 0.93 0.00	26.45 0.89 0.00	26.40 0.89 0.00
PEEKSKILL___ 23653	28.55 0.61 0.00	26.77 0.60 0.00	26.36 0.50 0.00	20.01 0.44 0.00	21.68 0.48 0.00	25.51 0.48 0.00	19.09 0.45 0.00	23.23 0.61 0.00	20.70 0.60 0.00	24.80 0.65 0.00	25.88 0.74 0.00	25.83 0.89 0.00	24.62 1.03 0.00	24.59 0.91 0.00	24.34 0.90 0.00	24.23 0.92 0.00	24.53 0.82 0.00	27.32 0.91 0.00	30.54 0.84 0.00	36.85 0.77 0.00	33.39 0.69 0.00	27.71 0.60 0.00	26.17 0.62 0.00	26.16 0.66 0.00
PGE MADISON___WINDPWR 24146	30.30 2.36 0.00	28.15 1.98 0.00	27.57 1.70 0.00	20.51 0.94 0.00	22.23 1.03 0.00	25.98 0.95 0.00	19.27 0.63 0.00	23.56 0.94 0.00	20.97 0.87 0.00	25.19 1.03 0.00	26.10 0.96 0.00	25.76 0.81 0.00	24.34 0.75 0.00	24.64 0.97 0.00	24.49 1.04 0.00	24.39 1.08 0.00	25.02 1.32 0.00	27.82 1.42 0.00	31.54 1.84 0.00	38.20 2.11 0.00	34.42 1.72 0.00	28.12 1.01 0.00	26.34 0.78 0.00	25.94 0.43 0.00

PIERCEFIELD___HYD 23852	28.82 0.89 0.00	27.03 0.86 0.00	26.67 0.81 0.00	20.08 0.51 0.00	21.73 0.53 0.00	25.79 0.76 0.00	19.13 0.49 0.00	23.08 0.47 0.00	20.53 0.42 0.00	24.77 0.61 0.00	25.80 0.66 0.00	25.59 0.65 0.00	24.06 0.47 0.00	24.11 0.44 0.00	23.88 0.44 0.00	23.75 0.45 0.00	24.39 0.68 0.00	27.11 0.71 0.00	30.76 1.06 0.00	37.67 1.58 0.00	34.18 1.48 0.00	28.13 1.02 0.00	26.45 0.89 0.00	26.42 0.92 0.00
PINELAWN_CC_1 323563	28.85 0.92 0.00	27.08 0.91 0.00	26.65 0.78 0.00	20.18 0.61 0.00	21.83 0.63 0.00	25.69 0.67 0.00	19.21 0.58 0.00	23.41 0.79 0.00	20.87 0.77 0.00	25.07 0.91 0.00	26.29 1.15 0.00	26.33 1.39 0.00	25.18 1.58 0.00	25.01 1.34 0.00	24.64 1.20 0.00	24.49 1.19 0.00	24.76 1.05 0.00	27.70 1.30 0.00	30.90 1.20 0.00	37.20 1.11 0.00	33.68 0.99 0.00	27.91 0.80 0.00	26.50 0.94 0.00	26.49 0.99 0.00
PJM_GEN_HTTP_PROXY 323702	28.70 0.76 0.00	26.94 0.77 0.00	26.53 0.67 0.00	20.14 0.57 0.00	21.81 0.62 0.00	25.68 0.65 0.00	19.24 0.60 0.00	23.41 0.80 0.00	20.90 0.80 0.00	25.02 0.87 0.00	26.10 0.97 0.00	26.08 1.13 0.00	24.88 1.29 0.00	24.85 1.17 0.00	24.58 1.14 0.00	24.45 1.15 0.00	24.74 1.04 0.00	27.55 1.14 0.00	30.76 1.07 0.00	37.10 1.01 0.00	33.62 0.92 0.00	27.92 0.81 0.00	26.36 0.80 0.00	26.34 0.83 0.00
PJM_GEN_KEystone 24065	28.09 0.16 0.00	26.16 -0.01 0.00	25.70 -0.16 0.00	19.39 -0.18 0.00	21.04 -0.16 0.00	24.91 -0.12 0.00	18.49 -0.15 0.00	22.49 -0.12 0.00	20.06 -0.04 0.00	24.19 0.04 0.00	25.25 0.11 0.00	25.22 0.28 0.00	23.92 0.33 0.00	23.97 0.30 0.00	23.67 0.23 0.00	23.49 0.18 0.00	23.80 0.10 0.00	26.47 0.07 0.00	29.63 -0.07 0.00	35.82 -0.26 0.00	32.41 -0.28 0.00	27.02 -0.09 0.00	25.51 -0.05 0.00	25.45 -0.05 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.65 0.71 0.00	26.88 0.71 0.00	26.47 0.60 0.00	20.06 0.49 0.00	21.71 0.51 0.00	25.55 0.53 0.00	19.11 0.47 0.00	23.26 0.64 0.00	20.74 0.64 0.00	24.91 0.75 0.00	26.10 0.97 0.00	26.15 1.21 0.00	24.98 1.39 0.00	24.86 1.18 0.00	24.51 1.06 0.00	24.35 1.05 0.00	24.60 0.89 0.00	27.46 1.05 0.00	30.61 0.91 0.00	36.87 0.78 0.00	33.41 0.72 0.00	27.71 0.60 0.00	26.28 0.72 0.00	26.29 0.78 0.00
PJM_GEN_VFT_PROXY 323633	28.60 0.66 0.00	26.83 0.66 0.00	26.41 0.55 0.00	20.07 0.50 0.00	21.73 0.53 0.00	25.55 0.53 0.00	19.17 0.53 0.00	23.31 0.70 0.00	20.82 0.72 0.00	24.91 0.75 0.00	25.99 0.86 0.00	25.97 1.03 0.00	24.78 1.19 0.00	24.75 1.07 0.00	24.50 1.05 0.00	24.38 1.08 0.00	24.67 0.97 0.00	27.47 1.06 0.00	30.67 0.98 0.00	36.98 0.89 0.00	33.52 0.82 0.00	27.83 0.72 0.00	26.27 0.71 0.00	26.26 0.76 0.00
PLATSBURG_115KV_PMLD1 355749	28.60 0.67 0.00	26.86 0.69 0.00	26.56 0.70 0.00	20.06 0.49 0.00	21.75 0.55 0.00	25.67 0.64 0.00	19.06 0.41 0.00	23.06 0.45 0.00	20.51 0.41 0.00	24.82 0.66 0.00	25.85 0.71 0.00	25.57 0.63 0.00	24.09 0.50 0.00	24.16 0.48 0.00	23.89 0.45 0.00	23.80 0.49 0.00	24.37 0.66 0.00	27.01 0.60 0.00	30.54 0.84 0.00	37.29 1.21 0.00	33.71 1.01 0.00	27.77 0.66 0.00	26.17 0.60 0.00	26.28 0.78 0.00
PLEASANTVLY___LBMP 24000	28.38 0.45 0.00	26.60 0.43 0.00	26.25 0.39 0.00	19.95 0.38 0.00	21.62 0.42 0.00	25.44 0.41 0.00	19.04 0.40 0.00	23.15 0.54 0.00	20.63 0.53 0.00	24.70 0.54 0.00	25.74 0.60 0.00	25.67 0.72 0.00	24.44 0.85 0.00	24.42 0.75 0.00	24.18 0.73 0.00	24.06 0.75 0.00	24.36 0.66 0.00	27.11 0.71 0.00	30.34 0.64 0.00	36.66 0.57 0.00	33.21 0.51 0.00	27.57 0.46 0.00	26.04 0.48 0.00	26.01 0.51 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.63 0.70 0.00	26.83 0.66 0.00	26.46 0.59 0.00	20.08 0.51 0.00	21.76 0.56 0.00	25.61 0.58 0.00	19.17 0.53 0.00	23.32 0.71 0.00	20.80 0.70 0.00	24.92 0.76 0.00	26.00 0.86 0.00	25.95 1.00 0.00	24.73 1.14 0.00	24.71 1.03 0.00	24.46 1.02 0.00	24.34 1.04 0.00	24.64 0.93 0.00	27.44 1.03 0.00	30.67 0.98 0.00	37.01 0.92 0.00	33.55 0.85 0.00	27.84 0.73 0.00	26.28 0.72 0.00	26.26 0.76 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.63 0.70 0.00	26.83 0.66 0.00	26.46 0.59 0.00	20.08 0.51 0.00	21.76 0.56 0.00	25.61 0.58 0.00	19.17 0.53 0.00	23.32 0.71 0.00	20.80 0.70 0.00	24.92 0.76 0.00	26.00 0.86 0.00	25.95 1.00 0.00	24.73 1.14 0.00	24.71 1.03 0.00	24.46 1.02 0.00	24.34 1.04 0.00	24.64 0.93 0.00	27.44 1.03 0.00	30.67 0.98 0.00	37.01 0.92 0.00	33.55 0.85 0.00	27.84 0.73 0.00	26.28 0.72 0.00	26.26 0.76 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.60 0.67 0.00	26.79 0.62 0.00	26.42 0.55 0.00	20.07 0.50 0.00	21.75 0.55 0.00	25.59 0.56 0.00	19.15 0.51 0.00	23.29 0.68 0.00	20.75 0.65 0.00	24.86 0.70 0.00	25.90 0.76 0.00	25.84 0.89 0.00	24.59 1.00 0.00	24.59 0.92 0.00	24.36 0.91 0.00	24.26 0.95 0.00	24.61 0.91 0.00	27.42 1.02 0.00	30.70 1.00 0.00	37.10 1.02 0.00	33.58 0.89 0.00	27.85 0.74 0.00	26.28 0.72 0.00	26.23 0.72 0.00
POLETTI_____ 23519	28.68 0.74 0.00	26.92 0.75 0.00	26.52 0.65 0.00	20.14 0.57 0.00	21.81 0.61 0.00	25.66 0.63 0.00	19.24 0.60 0.00	23.40 0.79 0.00	20.90 0.80 0.00	25.02 0.87 0.00	26.10 0.96 0.00	26.07 1.13 0.00	24.89 1.30 0.00	24.85 1.18 0.00	24.59 1.14 0.00	24.46 1.15 0.00	24.75 1.05 0.00	27.54 1.13 0.00	30.74 1.04 0.00	37.06 0.98 0.00	33.58 0.89 0.00	27.90 0.80 0.00	26.35 0.79 0.00	26.33 0.83 0.00
POMONA___ESR 323819	28.57 0.64 0.00	26.78 0.61 0.00	26.37 0.50 0.00	20.01 0.44 0.00	21.67 0.46 0.00	25.50 0.47 0.00	19.08 0.43 0.00	23.20 0.59 0.00	20.68 0.58 0.00	24.79 0.64 0.00	25.88 0.74 0.00	25.83 0.89 0.00	24.63 1.05 0.00	24.60 0.92 0.00	24.34 0.90 0.00	24.25 0.94 0.00	24.55 0.85 0.00	27.35 0.95 0.00	30.56 0.86 0.00	36.87 0.78 0.00	33.39 0.69 0.00	27.71 0.60 0.00	26.17 0.61 0.00	26.18 0.68 0.00
PORT_JEFF_3 23555	28.73 0.80 0.00	26.98 0.81 0.00	26.54 0.68 0.00	20.09 0.52 0.00	21.71 0.51 0.00	25.56 0.53 0.00	19.14 0.50 0.00	23.33 0.71 0.00	20.79 0.68 0.00	25.01 0.85 0.00	26.26 1.12 0.00	26.36 1.42 0.00	25.23 1.64 0.00	25.07 1.39 0.00	24.69 1.24 0.00	24.52 1.22 0.00	24.72 1.02 0.00	27.71 1.30 0.00	30.83 1.14 0.00	37.08 0.99 0.00	33.57 0.87 0.00	27.83 0.72 0.00	26.44 0.88 0.00	26.42 0.91 0.00
PORT_JEFF_4 23616	28.73 0.80 0.00	26.98 0.81 0.00	26.54 0.68 0.00	20.09 0.52 0.00	21.71 0.51 0.00	25.56 0.53 0.00	19.14 0.50 0.00	23.33 0.71 0.00	20.79 0.68 0.00	25.01 0.85 0.00	26.26 1.12 0.00	26.36 1.42 0.00	25.23 1.64 0.00	25.07 1.39 0.00	24.69 1.24 0.00	24.52 1.22 0.00	24.72 1.02 0.00	27.71 1.30 0.00	30.83 1.14 0.00	37.08 0.99 0.00	33.57 0.87 0.00	27.83 0.72 0.00	26.44 0.88 0.00	26.42 0.91 0.00

PORT_JEFF_IC 23713	28.76 0.83 0.00	26.99 0.82 0.00	26.56 0.70 0.00	20.10 0.53 0.00	21.72 0.52 0.00	25.57 0.54 0.00	19.16 0.52 0.00	23.35 0.74 0.00	20.81 0.71 0.00	25.03 0.87 0.00	26.30 1.16 0.00	26.41 1.47 0.00	25.27 1.68 0.00	25.13 1.45 0.00	24.75 1.31 0.00	24.58 1.28 0.00	24.78 1.08 0.00	27.78 1.38 0.00	30.91 1.21 0.00	37.16 1.07 0.00	33.64 0.94 0.00	27.87 0.76 0.00	26.48 0.92 0.00	26.44 0.94 0.00
PPL PILGRIM_ST_GT1 24216	28.91 0.97 0.00	27.14 0.97 0.00	26.71 0.84 0.00	20.23 0.66 0.00	21.85 0.65 0.00	25.73 0.70 0.00	19.24 0.60 0.00	23.44 0.82 0.00	20.90 0.80 0.00	25.14 0.98 0.00	26.39 1.25 0.00	26.47 1.52 0.00	25.31 1.72 0.00	25.15 1.47 0.00	24.74 1.30 0.00	24.57 1.26 0.00	24.78 1.08 0.00	27.77 1.37 0.00	30.93 1.23 0.00	37.22 1.13 0.00	33.71 1.02 0.00	27.94 0.83 0.00	26.55 0.99 0.00	26.54 1.04 0.00
PPL PILGRIM_ST_GT2 24217	28.91 0.97 0.00	27.14 0.97 0.00	26.71 0.84 0.00	20.23 0.66 0.00	21.85 0.65 0.00	25.73 0.70 0.00	19.24 0.60 0.00	23.44 0.82 0.00	20.90 0.80 0.00	25.14 0.98 0.00	26.39 1.25 0.00	26.47 1.52 0.00	25.31 1.72 0.00	25.15 1.47 0.00	24.74 1.30 0.00	24.57 1.26 0.00	24.78 1.08 0.00	27.77 1.37 0.00	30.93 1.23 0.00	37.22 1.13 0.00	33.71 1.02 0.00	27.94 0.83 0.00	26.55 0.99 0.00	26.54 1.04 0.00
PPL_SHRM_GT3 24213	28.44 0.51 0.00	26.69 0.52 0.00	26.24 0.37 0.00	19.85 0.28 0.00	21.44 0.24 0.00	25.24 0.21 0.00	18.98 0.34 0.00	23.15 0.54 0.00	20.56 0.46 0.00	24.73 0.57 0.00	25.99 0.85 0.00	26.11 1.17 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.49 1.04 0.00	24.33 1.03 0.00	24.53 0.83 0.00	27.52 1.11 0.00	30.59 0.89 0.00	36.78 0.69 0.00	33.32 0.62 0.00	27.62 0.51 0.00	26.23 0.67 0.00	26.17 0.67 0.00
PPL_SHRM_GT4 24214	28.44 0.51 0.00	26.69 0.52 0.00	26.24 0.37 0.00	19.85 0.28 0.00	21.44 0.24 0.00	25.24 0.21 0.00	18.98 0.34 0.00	23.15 0.54 0.00	20.56 0.46 0.00	24.73 0.57 0.00	25.99 0.85 0.00	26.11 1.17 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.49 1.04 0.00	24.33 1.03 0.00	24.53 0.83 0.00	27.52 1.11 0.00	30.59 0.89 0.00	36.78 0.69 0.00	33.32 0.62 0.00	27.62 0.51 0.00	26.23 0.67 0.00	26.17 0.67 0.00
PROJECT___ORANGE 1 24174	27.67 -0.26 0.00	25.88 -0.29 0.00	25.57 -0.30 0.00	19.32 -0.25 0.00	20.94 -0.26 0.00	24.76 -0.27 0.00	18.42 -0.23 0.00	22.36 -0.26 0.00	19.85 -0.25 0.00	23.90 -0.26 0.00	24.85 -0.29 0.00	24.65 -0.30 0.00	23.30 -0.29 0.00	23.45 -0.23 0.00	23.22 -0.22 0.00	23.08 -0.22 0.00	23.49 -0.21 0.00	26.22 -0.18 0.00	29.48 -0.22 0.00	35.79 -0.30 0.00	32.40 -0.30 0.00	26.88 -0.23 0.00	25.34 -0.22 0.00	25.23 -0.27 0.00
PROJECT___ORANGE 2 24166	27.67 -0.26 0.00	25.88 -0.29 0.00	25.57 -0.30 0.00	19.32 -0.25 0.00	20.94 -0.26 0.00	24.76 -0.27 0.00	18.42 -0.23 0.00	22.36 -0.26 0.00	19.85 -0.25 0.00	23.90 -0.26 0.00	24.85 -0.29 0.00	24.65 -0.30 0.00	23.30 -0.29 0.00	23.45 -0.23 0.00	23.22 -0.22 0.00	23.08 -0.22 0.00	23.49 -0.21 0.00	26.22 -0.18 0.00	29.48 -0.22 0.00	35.79 -0.30 0.00	32.40 -0.30 0.00	26.88 -0.23 0.00	25.34 -0.22 0.00	25.23 -0.27 0.00
PUCKETT___SOLAR 323809	28.43 0.49 0.00	26.47 0.30 0.00	26.06 0.19 0.00	19.60 0.03 0.00	21.27 0.07 0.00	25.04 0.01 0.00	18.61 -0.03 0.00	22.64 0.03 0.00	20.07 -0.03 0.00	24.05 -0.11 0.00	24.96 -0.18 0.00	24.70 -0.25 0.00	23.36 -0.22 0.00	23.57 -0.10 0.00	23.30 -0.14 0.00	23.27 -0.03 0.00	23.74 0.03 0.00	26.47 0.06 0.00	29.94 0.24 0.00	36.40 0.31 0.00	32.87 0.17 0.00	27.24 0.12 0.00	25.65 0.09 0.00	25.48 -0.03 0.00
PYRITES___HYD 24023	29.38 1.45 0.00	27.56 1.39 0.00	27.20 1.33 0.00	20.47 0.91 0.00	22.15 0.95 0.00	26.29 1.26 0.00	19.51 0.87 0.00	23.49 0.87 0.00	20.83 0.73 0.00	24.93 0.78 0.00	26.02 0.88 0.00	25.79 0.85 0.00	24.21 0.62 0.00	24.25 0.57 0.00	24.01 0.57 0.00	23.99 0.68 0.00	24.74 1.04 0.00	27.52 1.11 0.00	31.37 1.67 0.00	38.46 2.37 0.00	34.93 2.24 0.00	28.78 1.67 0.00	27.06 1.50 0.00	27.00 1.50 0.00
QUAKERRD_115KV_BK1 80622	27.47 -0.47 0.00	25.56 -0.61 0.00	25.14 -0.72 0.00	18.91 -0.66 0.00	20.51 -0.69 0.00	24.45 -0.57 0.00	18.06 -0.58 0.00	21.92 -0.70 0.00	19.52 -0.58 0.00	23.68 -0.47 0.00	24.69 -0.45 0.00	24.58 -0.36 0.00	23.18 -0.41 0.00	23.39 -0.29 0.00	23.08 -0.37 0.00	22.80 -0.50 0.00	23.21 -0.49 0.00	25.88 -0.53 0.00	29.07 -0.63 0.00	35.26 -0.83 0.00	31.94 -0.76 0.00	26.62 -0.49 0.00	25.06 -0.50 0.00	24.93 -0.58 0.00
QUENSBRY_115KV_TB8 356137	29.16 1.23 0.00	27.19 1.02 0.00	26.87 1.00 0.00	20.40 0.83 0.00	22.12 0.92 0.00	26.07 1.04 0.00	19.46 0.81 0.00	23.65 1.04 0.00	20.88 0.78 0.00	24.82 0.66 0.00	25.56 0.42 0.00	25.45 0.51 0.00	24.18 0.58 0.00	24.27 0.60 0.00	24.06 0.62 0.00	24.00 0.69 0.00	24.44 0.73 0.00	27.37 0.97 0.00	31.21 1.51 0.00	38.06 1.97 0.00	34.44 1.74 0.00	28.53 1.42 0.00	26.86 1.30 0.00	26.79 1.29 0.00
RAMAPO___LBMP 323565	28.45 0.52 0.00	26.66 0.49 0.00	26.26 0.39 0.00	19.92 0.35 0.00	21.57 0.37 0.00	25.39 0.37 0.00	18.99 0.36 0.00	23.09 0.48 0.00	20.59 0.48 0.00	24.66 0.51 0.00	25.74 0.60 0.00	25.69 0.74 0.00	24.48 0.89 0.00	24.46 0.78 0.00	24.21 0.77 0.00	24.11 0.80 0.00	24.41 0.71 0.00	27.20 0.79 0.00	30.41 0.71 0.00	36.70 0.61 0.00	33.23 0.53 0.00	27.59 0.48 0.00	26.06 0.50 0.00	26.06 0.56 0.00
RANKINE____ 23646	28.30 0.37 0.00	26.11 -0.06 0.00	25.53 -0.33 0.00	19.03 -0.54 0.00	20.64 -0.56 0.00	24.78 -0.24 0.00	18.15 -0.49 0.00	22.07 -0.54 0.00	19.75 -0.35 0.00	24.15 0.00 0.00	25.27 0.14 0.00	25.25 0.30 0.00	23.67 0.08 0.00	23.85 0.18 0.00	23.48 0.04 0.00	23.09 -0.22 0.00	23.52 -0.18 0.00	26.06 -0.35 0.00	29.21 -0.49 0.00	35.40 -0.69 0.00	32.05 -0.65 0.00	26.96 -0.15 0.00	25.46 -0.10 0.00	25.32 -0.18 0.00
RAVENSWOOD_GT2_1 24244	28.72 0.79 0.00	26.95 0.78 0.00	26.54 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.65 0.00	19.25 0.60 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.15 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.15 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.16 0.00	30.79 1.09 0.00	37.13 1.04 0.00	33.65 0.95 0.00	27.94 0.83 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT2_2 24245	28.72 0.79 0.00	26.95 0.78 0.00	26.54 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.65 0.00	19.25 0.60 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.15 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.15 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.16 0.00	30.79 1.09 0.00	37.13 1.04 0.00	33.65 0.95 0.00	27.94 0.83 0.00	26.39 0.83 0.00	26.37 0.86 0.00

RAVENSWOOD_GT2_3 24246	28.73 0.80 0.00	26.95 0.79 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.26 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.16 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.96 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT2_4 24247	28.73 0.80 0.00	26.95 0.79 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.26 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.16 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.96 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT3_1 24248	28.73 0.80 0.00	26.95 0.79 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.25 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.15 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.95 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT3_2 24249	28.73 0.80 0.00	26.95 0.79 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.25 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.15 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.95 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT3_3 24250	28.76 0.83 0.00	26.99 0.82 0.00	26.58 0.72 0.00	20.18 0.61 0.00	21.86 0.66 0.00	25.72 0.69 0.00	19.28 0.64 0.00	23.46 0.85 0.00	20.94 0.84 0.00	25.08 0.93 0.00	26.18 1.04 0.00	26.15 1.20 0.00	24.94 1.35 0.00	24.91 1.24 0.00	24.64 1.20 0.00	24.52 1.22 0.00	24.81 1.11 0.00	27.62 1.21 0.00	30.84 1.15 0.00	37.20 1.12 0.00	33.71 1.02 0.00	28.00 0.89 0.00	26.44 0.88 0.00	26.41 0.91 0.00
RAVENSWOOD_GT3_4 24251	28.76 0.83 0.00	26.99 0.82 0.00	26.58 0.72 0.00	20.18 0.61 0.00	21.86 0.66 0.00	25.72 0.69 0.00	19.28 0.64 0.00	23.46 0.85 0.00	20.94 0.84 0.00	25.08 0.93 0.00	26.18 1.04 0.00	26.15 1.20 0.00	24.94 1.35 0.00	24.91 1.24 0.00	24.64 1.20 0.00	24.52 1.22 0.00	24.81 1.11 0.00	27.62 1.21 0.00	30.84 1.15 0.00	37.20 1.12 0.00	33.71 1.02 0.00	28.00 0.89 0.00	26.44 0.88 0.00	26.41 0.91 0.00
RAVENSWOOD_GT_1 23729	28.78 0.85 0.00	27.03 0.86 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.70 0.00	19.31 0.67 0.00	23.48 0.86 0.00	20.97 0.87 0.00	25.08 0.93 0.00	26.19 1.06 0.00	26.16 1.22 0.00	24.98 1.39 0.00	24.93 1.25 0.00	24.66 1.22 0.00	24.53 1.23 0.00	24.82 1.12 0.00	27.62 1.22 0.00	30.86 1.17 0.00	37.23 1.14 0.00	33.74 1.04 0.00	28.03 0.92 0.00	26.44 0.88 0.00	26.44 0.93 0.00
RAVENSWOOD_GT_10 24258	28.72 0.79 0.00	26.95 0.78 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.25 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.15 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.95 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT_11 24259	28.72 0.79 0.00	26.95 0.78 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.25 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.15 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.95 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT_4 24252	28.73 0.80 0.00	26.95 0.79 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.26 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.16 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.96 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT_5 24254	28.73 0.80 0.00	26.95 0.79 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.26 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.16 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.96 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT_6 24253	28.73 0.80 0.00	26.95 0.79 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.26 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.16 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.96 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT_7 24255	28.73 0.80 0.00	26.95 0.79 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.26 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.16 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.96 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.72 0.79 0.00	26.95 0.78 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.25 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.15 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.95 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD_GT_9 24257	28.72 0.79 0.00	26.95 0.78 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.68 0.66 0.00	19.25 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.13 0.99 0.00	26.10 1.15 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.07 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.95 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00

RAVENSWOOD___1 23533	28.78 0.85 0.00	27.03 0.86 0.00	26.61 0.74 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.70 0.00	19.31 0.67 0.00	23.48 0.86 0.00	20.97 0.87 0.00	25.08 0.92 0.00	26.18 1.04 0.00	26.16 1.22 0.00	24.98 1.39 0.00	24.93 1.25 0.00	24.66 1.22 0.00	24.53 1.23 0.00	24.82 1.12 0.00	27.62 1.22 0.00	30.86 1.16 0.00	37.22 1.14 0.00	33.74 1.04 0.00	28.03 0.92 0.00	26.44 0.88 0.00	26.44 0.93 0.00
RAVENSWOOD___2 23534	28.78 0.85 0.00	27.03 0.86 0.00	26.61 0.74 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.70 0.00	19.31 0.67 0.00	23.48 0.86 0.00	20.97 0.87 0.00	25.08 0.92 0.00	26.18 1.04 0.00	26.16 1.22 0.00	24.98 1.39 0.00	24.93 1.25 0.00	24.66 1.22 0.00	24.53 1.23 0.00	24.82 1.12 0.00	27.62 1.22 0.00	30.86 1.16 0.00	37.22 1.14 0.00	33.74 1.04 0.00	28.03 0.92 0.00	26.44 0.88 0.00	26.44 0.93 0.00
RAVENSWOOD___3 23535	28.73 0.80 0.00	26.95 0.79 0.00	26.55 0.68 0.00	20.15 0.59 0.00	21.83 0.63 0.00	25.69 0.66 0.00	19.26 0.61 0.00	23.42 0.80 0.00	20.91 0.81 0.00	25.04 0.88 0.00	26.12 0.99 0.00	26.10 1.16 0.00	24.90 1.31 0.00	24.87 1.19 0.00	24.60 1.16 0.00	24.48 1.17 0.00	24.77 1.06 0.00	27.57 1.17 0.00	30.79 1.10 0.00	37.14 1.05 0.00	33.65 0.96 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RAVENSWOOD___4 23820	28.78 0.85 0.00	27.03 0.86 0.00	26.61 0.74 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.70 0.00	19.31 0.67 0.00	23.48 0.86 0.00	20.97 0.87 0.00	25.08 0.92 0.00	26.18 1.04 0.00	26.16 1.22 0.00	24.98 1.39 0.00	24.93 1.25 0.00	24.66 1.22 0.00	24.53 1.23 0.00	24.82 1.12 0.00	27.62 1.22 0.00	30.86 1.16 0.00	37.22 1.14 0.00	33.74 1.04 0.00	28.03 0.92 0.00	26.44 0.88 0.00	26.44 0.93 0.00
RCPL_TRUST___DRP 24196	28.72 0.79 0.00	26.97 0.79 0.00	26.56 0.69 0.00	20.16 0.59 0.00	21.83 0.63 0.00	25.70 0.67 0.00	19.26 0.62 0.00	23.44 0.82 0.00	20.92 0.82 0.00	25.05 0.90 0.00	26.14 1.01 0.00	26.11 1.16 0.00	24.92 1.33 0.00	24.88 1.20 0.00	24.62 1.18 0.00	24.49 1.18 0.00	24.78 1.08 0.00	27.58 1.17 0.00	30.80 1.10 0.00	37.14 1.05 0.00	33.65 0.96 0.00	27.95 0.84 0.00	26.39 0.83 0.00	26.37 0.86 0.00
RED___ROCHESTER 323720	28.35 0.42 0.00	26.33 0.16 0.00	25.87 0.00 0.00	19.42 -0.15 0.00	21.07 -0.13 0.00	25.17 0.14 0.00	18.54 -0.10 0.00	22.51 -0.11 0.00	20.07 -0.03 0.00	24.41 0.25 0.00	25.47 0.33 0.00	25.41 0.46 0.00	23.98 0.39 0.00	24.21 0.53 0.00	23.84 0.40 0.00	23.52 0.22 0.00	23.99 0.29 0.00	26.75 0.35 0.00	30.04 0.34 0.00	36.42 0.33 0.00	32.97 0.27 0.00	27.51 0.40 0.00	25.89 0.33 0.00	25.73 0.23 0.00
REGAN___SOLAR 323812	29.26 1.32 0.00	27.35 1.19 0.00	27.00 1.14 0.00	20.39 0.82 0.00	22.09 0.89 0.00	26.08 1.05 0.00	19.42 0.78 0.00	23.34 0.72 0.00	20.19 0.09 0.00	24.01 -0.14 0.00	24.93 -0.21 0.00	24.64 -0.30 0.00	23.14 -0.45 0.00	23.27 -0.41 0.00	23.13 -0.31 0.00	23.05 -0.26 0.00	23.55 -0.15 0.00	26.50 0.10 0.00	30.69 0.99 0.00	38.12 2.04 0.00	34.58 1.88 0.00	28.57 1.46 0.00	26.86 1.30 0.00	26.72 1.21 0.00
RENSSELAER___COGEN 23796	27.80 -0.13 0.00	26.04 -0.13 0.00	25.76 -0.11 0.00	19.57 0.00 0.00	21.21 0.01 0.00	24.98 -0.04 0.00	18.67 0.03 0.00	22.67 0.05 0.00	20.11 0.01 0.00	24.05 -0.11 0.00	25.01 -0.13 0.00	24.84 -0.11 0.00	23.58 -0.01 0.00	23.64 -0.03 0.00	23.44 -0.01 0.00	23.34 0.03 0.00	23.70 0.00 0.00	26.38 -0.03 0.00	29.62 -0.07 0.00	35.91 -0.17 0.00	32.57 -0.12 0.00	27.13 0.02 0.00	25.61 0.05 0.00	25.54 0.03 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.94 3.01 0.00	28.76 2.59 0.00	28.41 2.54 0.00	21.66 2.10 0.00	23.50 2.30 0.00	27.74 2.71 0.00	20.59 1.95 0.00	25.06 2.44 0.00	22.01 1.91 0.00	26.02 1.86 0.00	26.73 1.60 0.00	26.70 1.76 0.00	25.46 1.87 0.00	25.67 1.99 0.00	25.38 1.94 0.00	25.30 2.00 0.00	25.95 2.24 0.00	29.08 2.67 0.00	33.14 3.44 0.00	40.74 4.65 0.00	36.73 4.03 0.00	30.46 3.35 0.00	28.65 3.09 0.00	28.54 3.03 0.00
REVERE_CPPR_DRP 24186	28.94 1.01 0.00	26.94 0.76 0.00	26.52 0.65 0.00	20.02 0.45 0.00	21.70 0.50 0.00	25.73 0.70 0.00	19.15 0.50 0.00	23.15 0.54 0.00	20.49 0.38 0.00	24.64 0.48 0.00	25.59 0.46 0.00	25.34 0.39 0.00	23.90 0.31 0.00	24.05 0.37 0.00	23.90 0.46 0.00	23.89 0.58 0.00	24.40 0.70 0.00	27.27 0.86 0.00	30.91 1.21 0.00	37.73 1.64 0.00	34.18 1.48 0.00	28.16 1.05 0.00	26.39 0.83 0.00	26.23 0.73 0.00
REYNLDPA_13_KV_LD 356490	28.44 0.51 0.00	26.74 0.58 0.00	26.44 0.57 0.00	19.94 0.37 0.00	21.56 0.36 0.00	25.54 0.51 0.00	18.97 0.33 0.00	22.95 0.34 0.00	20.44 0.34 0.00	24.70 0.54 0.00	25.74 0.60 0.00	25.53 0.58 0.00	24.04 0.45 0.00	24.08 0.40 0.00	23.84 0.40 0.00	23.65 0.35 0.00	24.16 0.46 0.00	26.84 0.44 0.00	30.30 0.61 0.00	36.95 0.87 0.00	33.53 0.83 0.00	27.73 0.62 0.00	26.15 0.59 0.00	26.12 0.62 0.00
REYNOLDS_115KV_TB3 80639	27.99 0.06 0.00	26.20 0.03 0.00	25.92 0.06 0.00	19.71 0.14 0.00	21.36 0.16 0.00	25.16 0.13 0.00	18.80 0.16 0.00	22.84 0.22 0.00	20.27 0.16 0.00	24.22 0.06 0.00	25.18 0.04 0.00	25.00 0.05 0.00	23.73 0.14 0.00	23.80 0.12 0.00	23.58 0.14 0.00	23.48 0.17 0.00	23.82 0.12 0.00	26.51 0.11 0.00	29.78 0.08 0.00	36.12 0.04 0.00	32.75 0.05 0.00	27.28 0.17 0.00	25.76 0.20 0.00	25.69 0.19 0.00
RIVERBAY____ 323610	29.36 1.43 0.00	27.63 1.46 0.00	27.19 1.32 0.00	20.67 1.10 0.00	22.37 1.17 0.00	26.33 1.31 0.00	19.79 1.14 0.00	24.05 1.44 0.00	21.45 1.35 0.00	25.64 1.49 0.00	26.79 1.66 0.00	26.74 1.79 0.00	25.51 1.93 0.00	25.43 1.75 0.00	25.17 1.73 0.00	25.04 1.74 0.00	25.37 1.67 0.00	28.23 1.83 0.00	31.56 1.86 0.00	38.12 2.04 0.00	34.57 1.87 0.00	28.70 1.59 0.00	27.06 1.50 0.00	27.05 1.54 0.00
RIVERSDE_115KV_TB3 55908	27.93 0.00 0.00	26.15 -0.02 0.00	25.87 0.00 0.00	19.66 0.08 0.00	21.31 0.11 0.00	25.10 0.07 0.00	18.75 0.11 0.00	22.78 0.16 0.00	20.21 0.10 0.00	24.16 0.00 0.00	25.12 -0.02 0.00	24.95 0.00 0.00	23.69 0.10 0.00	23.76 0.08 0.00	23.55 0.11 0.00	23.45 0.14 0.00	23.81 0.10 0.00	26.50 0.10 0.00	29.76 0.06 0.00	36.08 -0.01 0.00	32.71 0.01 0.00	27.25 0.14 0.00	25.72 0.16 0.00	25.65 0.14 0.00
ROARING___BROOK_WT_PWR 323790	27.92 -0.02 0.00	26.06 -0.11 0.00	25.72 -0.15 0.00	19.41 -0.15 0.00	21.03 -0.16 0.00	24.87 -0.16 0.00	18.47 -0.16 0.00	22.33 -0.29 0.00	19.88 -0.22 0.00	24.02 -0.14 0.00	25.02 -0.12 0.00	24.76 -0.18 0.00	23.35 -0.24 0.00	23.47 -0.21 0.00	23.27 -0.17 0.00	23.11 -0.20 0.00	23.53 -0.17 0.00	26.16 -0.25 0.00	29.53 -0.17 0.00	36.11 0.02 0.00	32.62 -0.08 0.00	26.84 -0.27 0.00	25.21 -0.34 0.00	25.25 -0.26 0.00

ROCHESRG_115KV_T4 355643	28.05 0.11 0.00	26.07 -0.10 0.00	25.61 -0.25 0.00	19.25 -0.32 0.00	20.87 -0.33 0.00	24.93 -0.09 0.00	18.37 -0.27 0.00	22.30 -0.31 0.00	19.88 -0.23 0.00	24.15 -0.01 0.00	25.18 0.05 0.00	25.10 0.16 0.00	23.65 0.06 0.00	23.85 0.18 0.00	23.51 0.07 0.00	23.19 -0.11 0.00	23.62 -0.09 0.00	26.31 -0.10 0.00	29.53 -0.16 0.00	35.83 -0.26 0.00	32.45 -0.24 0.00	27.10 -0.01 0.00	25.53 -0.03 0.00	25.40 -0.10 0.00
ROCHESTER_9_IC 23652	28.21 0.28 0.00	26.21 0.04 0.00	25.75 -0.12 0.00	19.34 -0.23 0.00	20.98 -0.22 0.00	25.06 0.04 0.00	18.47 -0.18 0.00	22.42 -0.20 0.00	19.98 -0.12 0.00	24.29 0.13 0.00	25.33 0.20 0.00	25.27 0.32 0.00	23.82 0.23 0.00	24.04 0.36 0.00	23.68 0.24 0.00	23.36 0.05 0.00	23.81 0.11 0.00	26.53 0.13 0.00	29.80 0.10 0.00	36.14 0.05 0.00	32.72 0.03 0.00	27.32 0.20 0.00	25.72 0.16 0.00	25.57 0.07 0.00
ROCKVIEW_13_KV_LD 356306	28.76 0.83 0.00	26.97 0.80 0.00	26.57 0.71 0.00	20.18 0.61 0.00	21.85 0.65 0.00	25.71 0.69 0.00	19.27 0.62 0.00	23.44 0.83 0.00	20.91 0.81 0.00	25.05 0.89 0.00	26.15 1.01 0.00	26.10 1.16 0.00	24.90 1.31 0.00	24.87 1.20 0.00	24.61 1.17 0.00	24.49 1.19 0.00	24.79 1.09 0.00	27.61 1.20 0.00	30.84 1.14 0.00	37.20 1.11 0.00	33.71 1.01 0.00	27.98 0.87 0.00	26.43 0.86 0.00	26.40 0.90 0.00
ROME____115KV_TB2 80656	28.94 1.01 0.00	26.94 0.76 0.00	26.52 0.65 0.00	20.02 0.45 0.00	21.70 0.50 0.00	25.73 0.70 0.00	19.15 0.50 0.00	23.15 0.54 0.00	20.49 0.38 0.00	24.64 0.48 0.00	25.59 0.46 0.00	25.34 0.39 0.00	23.90 0.31 0.00	24.05 0.37 0.00	23.90 0.46 0.00	23.89 0.58 0.00	24.40 0.70 0.00	27.27 0.86 0.00	30.91 1.21 0.00	37.73 1.64 0.00	34.18 1.48 0.00	28.16 1.05 0.00	26.39 0.83 0.00	26.23 0.73 0.00
ROSETON____1 23587	28.28 0.35 0.00	26.51 0.34 0.00	26.14 0.27 0.00	19.82 0.26 0.00	21.48 0.28 0.00	25.28 0.26 0.00	18.90 0.26 0.00	22.97 0.35 0.00	20.45 0.35 0.00	24.50 0.34 0.00	25.55 0.41 0.00	25.47 0.53 0.00	24.23 0.64 0.00	24.23 0.56 0.00	24.00 0.55 0.00	23.89 0.58 0.00	24.21 0.51 0.00	26.98 0.57 0.00	30.20 0.51 0.00	36.52 0.43 0.00	33.08 0.38 0.00	27.45 0.34 0.00	25.92 0.36 0.00	25.90 0.40 0.00
ROSETON____2 23588	28.28 0.35 0.00	26.51 0.34 0.00	26.14 0.27 0.00	19.82 0.26 0.00	21.48 0.28 0.00	25.28 0.26 0.00	18.90 0.26 0.00	22.97 0.35 0.00	20.45 0.35 0.00	24.50 0.34 0.00	25.55 0.41 0.00	25.47 0.53 0.00	24.23 0.64 0.00	24.23 0.56 0.00	24.00 0.55 0.00	23.89 0.58 0.00	24.21 0.51 0.00	26.98 0.57 0.00	30.20 0.51 0.00	36.52 0.43 0.00	33.08 0.38 0.00	27.45 0.34 0.00	25.92 0.36 0.00	25.90 0.40 0.00
ROTTTRDAM_115KV_TB3 80664	28.31 0.38 0.00	26.51 0.34 0.00	26.20 0.34 0.00	19.87 0.30 0.00	21.54 0.33 0.00	25.37 0.34 0.00	18.94 0.30 0.00	22.97 0.35 0.00	20.35 0.25 0.00	24.35 0.19 0.00	25.30 0.16 0.00	25.13 0.18 0.00	23.82 0.23 0.00	23.90 0.22 0.00	23.68 0.23 0.00	23.57 0.26 0.00	23.95 0.25 0.00	26.71 0.31 0.00	30.13 0.44 0.00	36.65 0.56 0.00	33.22 0.52 0.00	27.56 0.45 0.00	25.98 0.42 0.00	25.92 0.41 0.00
RUSSELL____1 23602	28.35 0.42 0.00	26.33 0.16 0.00	25.86 0.00 0.00	19.42 -0.15 0.00	21.07 -0.13 0.00	25.17 0.14 0.00	18.54 -0.10 0.00	22.51 -0.11 0.00	20.07 -0.03 0.00	24.41 0.25 0.00	25.46 0.32 0.00	25.41 0.47 0.00	23.98 0.39 0.00	24.21 0.53 0.00	23.84 0.40 0.00	23.52 0.22 0.00	23.99 0.29 0.00	26.75 0.35 0.00	30.04 0.34 0.00	36.42 0.33 0.00	32.97 0.27 0.00	27.51 0.40 0.00	25.89 0.33 0.00	25.73 0.23 0.00
RUSSELL____2 23532	28.35 0.42 0.00	26.33 0.16 0.00	25.86 0.00 0.00	19.42 -0.15 0.00	21.07 -0.13 0.00	25.17 0.14 0.00	18.54 -0.10 0.00	22.51 -0.11 0.00	20.07 -0.03 0.00	24.41 0.25 0.00	25.46 0.32 0.00	25.41 0.47 0.00	23.98 0.39 0.00	24.21 0.53 0.00	23.84 0.40 0.00	23.52 0.22 0.00	23.99 0.29 0.00	26.75 0.35 0.00	30.04 0.34 0.00	36.42 0.33 0.00	32.97 0.27 0.00	27.51 0.40 0.00	25.89 0.33 0.00	25.73 0.23 0.00
RUSSELL____3 23549	28.35 0.42 0.00	26.33 0.16 0.00	25.86 0.00 0.00	19.42 -0.15 0.00	21.07 -0.13 0.00	25.17 0.14 0.00	18.54 -0.10 0.00	22.51 -0.11 0.00	20.07 -0.03 0.00	24.41 0.25 0.00	25.46 0.32 0.00	25.41 0.47 0.00	23.98 0.39 0.00	24.21 0.53 0.00	23.84 0.40 0.00	23.52 0.22 0.00	23.99 0.29 0.00	26.75 0.35 0.00	30.04 0.34 0.00	36.42 0.33 0.00	32.97 0.27 0.00	27.51 0.40 0.00	25.89 0.33 0.00	25.73 0.23 0.00
RUSSELL____4 23556	28.35 0.42 0.00	26.33 0.16 0.00	25.86 0.00 0.00	19.42 -0.15 0.00	21.07 -0.13 0.00	25.17 0.14 0.00	18.54 -0.10 0.00	22.51 -0.11 0.00	20.07 -0.03 0.00	24.41 0.25 0.00	25.46 0.32 0.00	25.41 0.47 0.00	23.98 0.39 0.00	24.21 0.53 0.00	23.84 0.40 0.00	23.52 0.22 0.00	23.99 0.29 0.00	26.75 0.35 0.00	30.04 0.34 0.00	36.42 0.33 0.00	32.97 0.27 0.00	27.51 0.40 0.00	25.89 0.33 0.00	25.73 0.23 0.00
RUSSELL____STATION 23914	28.35 0.42 0.00	26.33 0.16 0.00	25.86 0.00 0.00	19.42 -0.15 0.00	21.07 -0.13 0.00	25.17 0.14 0.00	18.54 -0.10 0.00	22.51 -0.11 0.00	20.07 -0.03 0.00	24.41 0.25 0.00	25.46 0.32 0.00	25.41 0.47 0.00	23.98 0.39 0.00	24.21 0.53 0.00	23.84 0.40 0.00	23.52 0.22 0.00	23.99 0.29 0.00	26.75 0.35 0.00	30.04 0.34 0.00	36.42 0.33 0.00	32.97 0.27 0.00	27.51 0.40 0.00	25.89 0.33 0.00	25.73 0.23 0.00
S SALMON____HYD 24043	28.08 0.15 0.00	26.11 -0.07 0.00	25.70 -0.16 0.00	19.36 -0.20 0.00	21.01 -0.19 0.00	24.92 -0.10 0.00	18.52 -0.13 0.00	22.39 -0.22 0.00	19.83 -0.27 0.00	23.96 -0.20 0.00	24.81 -0.33 0.00	24.48 -0.46 0.00	23.10 -0.49 0.00	23.30 -0.37 0.00	23.11 -0.33 0.00	23.06 -0.24 0.00	23.57 -0.13 0.00	26.41 0.00 0.00	29.78 0.08 0.00	36.37 0.28 0.00	32.94 0.25 0.00	27.07 -0.04 0.00	25.43 -0.13 0.00	25.35 -0.15 0.00
S.PERRY__115KV_TB1 80734	29.07 1.13 0.00	26.84 0.67 0.00	26.28 0.41 0.00	19.61 0.04 0.00	21.22 0.02 0.00	25.37 0.34 0.00	18.73 0.09 0.00	22.76 0.15 0.00	20.07 -0.03 0.00	24.39 0.23 0.00	25.53 0.39 0.00	25.42 0.47 0.00	23.91 0.32 0.00	24.26 0.59 0.00	23.86 0.42 0.00	23.53 0.22 0.00	23.96 0.26 0.00	26.67 0.27 0.00	30.23 0.53 0.00	37.07 0.98 0.00	33.68 0.98 0.00	28.06 0.95 0.00	26.42 0.86 0.00	26.21 0.71 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.12 0.18 0.00	25.97 -0.20 0.00	25.41 -0.45 0.00	18.97 -0.60 0.00	20.57 -0.63 0.00	24.76 -0.27 0.00	18.11 -0.54 0.00	21.99 -0.63 0.00	19.67 -0.43 0.00	24.06 -0.10 0.00	25.17 0.04 0.00	25.14 0.19 0.00	23.56 -0.03 0.00	23.74 0.06 0.00	23.36 -0.08 0.00	22.92 -0.38 0.00	23.34 -0.37 0.00	25.85 -0.56 0.00	28.95 -0.75 0.00	35.07 -1.01 0.00	31.79 -0.91 0.00	26.77 -0.34 0.00	25.30 -0.26 0.00	25.18 -0.32 0.00

SAWYER___23_KV_LOAD 55526	28.12 0.18 0.00	25.97 -0.20 0.00	25.41 -0.45 0.00	18.97 -0.60 0.00	20.57 -0.63 0.00	24.76 -0.27 0.00	18.11 -0.54 0.00	21.99 -0.63 0.00	19.67 -0.43 0.00	24.06 -0.10 0.00	25.17 0.04 0.00	25.14 0.19 0.00	23.56 -0.03 0.00	23.74 0.06 0.00	23.36 -0.08 0.00	22.92 -0.38 0.00	23.34 -0.37 0.00	25.85 -0.56 0.00	28.95 -0.75 0.00	35.07 -1.01 0.00	31.79 -0.91 0.00	26.77 -0.34 0.00	25.30 -0.26 0.00	25.18 -0.32 0.00
SELKIRK___I 23801	28.12 0.19 0.00	26.35 0.18 0.00	26.07 0.20 0.00	19.79 0.22 0.00	21.47 0.27 0.00	25.29 0.27 0.00	18.88 0.24 0.00	22.85 0.24 0.00	20.21 0.10 0.00	24.15 -0.01 0.00	25.11 -0.03 0.00	24.95 0.00 0.00	23.66 0.07 0.00	23.72 0.05 0.00	23.52 0.08 0.00	23.39 0.09 0.00	23.74 0.03 0.00	26.45 0.05 0.00	29.82 0.12 0.00	36.26 0.18 0.00	32.89 0.19 0.00	27.36 0.24 0.00	25.82 0.26 0.00	25.74 0.23 0.00
SELKIRK___II 23799	27.94 0.01 0.00	26.18 0.01 0.00	25.89 0.03 0.00	19.67 0.10 0.00	21.32 0.12 0.00	25.10 0.07 0.00	18.75 0.10 0.00	22.76 0.14 0.00	20.20 0.10 0.00	24.16 0.00 0.00	25.14 0.00 0.00	24.98 0.03 0.00	23.70 0.11 0.00	23.76 0.08 0.00	23.54 0.09 0.00	23.43 0.12 0.00	23.77 0.07 0.00	26.46 0.06 0.00	29.72 0.03 0.00	36.05 -0.03 0.00	32.70 0.00 0.00	27.20 0.09 0.00	25.67 0.11 0.00	25.60 0.10 0.00
SENECA OSWGO___HYD 24041	27.45 -0.49 0.00	25.69 -0.48 0.00	25.39 -0.47 0.00	19.20 -0.37 0.00	20.81 -0.40 0.00	24.60 -0.43 0.00	18.30 -0.35 0.00	22.20 -0.41 0.00	19.71 -0.39 0.00	23.73 -0.43 0.00	24.63 -0.51 0.00	24.39 -0.55 0.00	23.06 -0.53 0.00	23.22 -0.45 0.00	22.99 -0.46 0.00	22.86 -0.44 0.00	23.29 -0.42 0.00	26.02 -0.39 0.00	29.22 -0.48 0.00	35.51 -0.58 0.00	32.14 -0.55 0.00	26.66 -0.45 0.00	25.11 -0.45 0.00	25.01 -0.50 0.00
SENECA___115KV_TB3 355854	28.35 0.41 0.00	26.16 -0.01 0.00	25.58 -0.28 0.00	19.06 -0.51 0.00	20.67 -0.53 0.00	24.82 -0.20 0.00	18.18 -0.46 0.00	22.11 -0.51 0.00	19.78 -0.32 0.00	24.19 0.03 0.00	25.31 0.17 0.00	25.29 0.34 0.00	23.71 0.12 0.00	23.90 0.22 0.00	23.52 0.08 0.00	23.13 -0.18 0.00	23.56 -0.14 0.00	26.11 -0.30 0.00	29.27 -0.43 0.00	35.45 -0.64 0.00	32.11 -0.59 0.00	27.01 -0.10 0.00	25.51 -0.05 0.00	25.37 -0.13 0.00
SENECA___ENERGY 23797	28.01 0.08 0.00	26.07 -0.10 0.00	25.68 -0.19 0.00	19.30 -0.27 0.00	20.94 -0.26 0.00	24.81 -0.21 0.00	18.44 -0.20 0.00	22.38 -0.23 0.00	19.86 -0.24 0.00	23.91 -0.24 0.00	24.93 -0.21 0.00	24.75 -0.19 0.00	23.40 -0.19 0.00	23.66 -0.02 0.00	23.37 -0.08 0.00	23.18 -0.12 0.00	23.66 -0.04 0.00	26.47 0.06 0.00	29.80 0.10 0.00	36.14 0.05 0.00	32.71 0.02 0.00	27.20 0.09 0.00	25.61 0.05 0.00	25.46 -0.05 0.00
SHOEMAKER___GT 23640	28.35 0.42 0.00	26.56 0.39 0.00	26.18 0.31 0.00	19.84 0.27 0.00	21.49 0.29 0.00	25.31 0.29 0.00	18.91 0.27 0.00	22.98 0.37 0.00	20.44 0.34 0.00	24.46 0.30 0.00	25.49 0.35 0.00	25.39 0.45 0.00	24.15 0.56 0.00	24.16 0.49 0.00	23.93 0.49 0.00	23.83 0.53 0.00	24.19 0.48 0.00	26.98 0.58 0.00	30.26 0.56 0.00	36.63 0.55 0.00	33.18 0.48 0.00	27.53 0.42 0.00	25.99 0.43 0.00	25.95 0.45 0.00
SHOEMAKR_138KV_BK 111 55601	28.35 0.42 0.00	26.55 0.38 0.00	26.17 0.30 0.00	19.84 0.27 0.00	21.49 0.29 0.00	25.30 0.27 0.00	18.91 0.27 0.00	22.98 0.36 0.00	20.44 0.34 0.00	24.48 0.32 0.00	25.52 0.38 0.00	25.42 0.48 0.00	24.19 0.60 0.00	24.19 0.52 0.00	23.96 0.51 0.00	23.86 0.55 0.00	24.21 0.50 0.00	26.99 0.59 0.00	30.25 0.55 0.00	36.61 0.52 0.00	33.16 0.47 0.00	27.51 0.40 0.00	25.97 0.41 0.00	25.94 0.44 0.00
SHOREHAM_IC_1 23715	28.44 0.51 0.00	26.69 0.52 0.00	26.24 0.37 0.00	19.85 0.28 0.00	21.44 0.24 0.00	25.24 0.21 0.00	18.98 0.34 0.00	23.15 0.54 0.00	20.56 0.46 0.00	24.73 0.57 0.00	25.99 0.85 0.00	26.11 1.17 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.49 1.04 0.00	24.33 1.03 0.00	24.53 0.83 0.00	27.52 1.11 0.00	30.59 0.89 0.00	36.78 0.69 0.00	33.32 0.62 0.00	27.62 0.51 0.00	26.23 0.67 0.00	26.17 0.67 0.00
SHOREHAM_IC_2 23716	28.44 0.51 0.00	26.68 0.51 0.00	26.24 0.37 0.00	19.85 0.28 0.00	21.44 0.24 0.00	25.24 0.21 0.00	18.98 0.34 0.00	23.15 0.54 0.00	20.56 0.46 0.00	24.73 0.57 0.00	25.99 0.86 0.00	26.11 1.17 0.00	24.99 1.40 0.00	24.84 1.16 0.00	24.48 1.04 0.00	24.33 1.03 0.00	24.53 0.83 0.00	27.52 1.11 0.00	30.59 0.89 0.00	36.78 0.69 0.00	33.32 0.62 0.00	27.61 0.50 0.00	26.23 0.67 0.00	26.17 0.67 0.00
SISSONVILLE____ 23735	28.82 0.89 0.00	27.03 0.86 0.00	26.67 0.81 0.00	20.08 0.51 0.00	21.73 0.53 0.00	25.79 0.76 0.00	19.13 0.49 0.00	23.08 0.47 0.00	20.53 0.42 0.00	24.77 0.61 0.00	25.80 0.66 0.00	25.59 0.65 0.00	24.06 0.47 0.00	24.11 0.44 0.00	23.88 0.44 0.00	23.75 0.45 0.00	24.39 0.68 0.00	27.11 0.71 0.00	30.76 1.06 0.00	37.67 1.58 0.00	34.18 1.48 0.00	28.13 1.02 0.00	26.45 0.89 0.00	26.42 0.92 0.00
SITHE_IND_GS1 24169	27.10 -0.83 0.00	25.41 -0.76 0.00	25.13 -0.73 0.00	19.00 -0.57 0.00	20.61 -0.59 0.00	24.35 -0.68 0.00	18.11 -0.53 0.00	21.98 -0.63 0.00	19.53 -0.57 0.00	23.50 -0.66 0.00	24.41 -0.73 0.00	24.16 -0.78 0.00	22.79 -0.80 0.00	22.92 -0.75 0.00	22.69 -0.76 0.00	22.54 -0.77 0.00	22.94 -0.76 0.00	25.59 -0.82 0.00	28.77 -0.93 0.00	34.95 -1.14 0.00	31.65 -1.04 0.00	26.27 -0.84 0.00	24.75 -0.81 0.00	24.68 -0.82 0.00
SITHE_IND_GS2 24170	27.10 -0.83 0.00	25.41 -0.76 0.00	25.13 -0.73 0.00	19.00 -0.57 0.00	20.61 -0.59 0.00	24.35 -0.68 0.00	18.11 -0.53 0.00	21.98 -0.63 0.00	19.53 -0.57 0.00	23.50 -0.66 0.00	24.41 -0.73 0.00	24.16 -0.78 0.00	22.79 -0.80 0.00	22.92 -0.75 0.00	22.69 -0.76 0.00	22.54 -0.77 0.00	22.94 -0.76 0.00	25.59 -0.82 0.00	28.77 -0.93 0.00	34.95 -1.14 0.00	31.65 -1.04 0.00	26.27 -0.84 0.00	24.75 -0.81 0.00	24.68 -0.82 0.00
SITHE_IND_GS3 24171	27.10 -0.83 0.00	25.41 -0.76 0.00	25.13 -0.73 0.00	19.00 -0.57 0.00	20.61 -0.59 0.00	24.35 -0.68 0.00	18.11 -0.53 0.00	21.98 -0.63 0.00	19.53 -0.57 0.00	23.50 -0.66 0.00	24.41 -0.73 0.00	24.16 -0.78 0.00	22.79 -0.80 0.00	22.92 -0.75 0.00	22.69 -0.76 0.00	22.54 -0.77 0.00	22.94 -0.76 0.00	25.59 -0.82 0.00	28.77 -0.93 0.00	34.95 -1.14 0.00	31.65 -1.04 0.00	26.27 -0.84 0.00	24.75 -0.81 0.00	24.68 -0.82 0.00
SITHE_IND_GS4 24172	27.10 -0.83 0.00	25.41 -0.76 0.00	25.13 -0.73 0.00	19.00 -0.57 0.00	20.61 -0.59 0.00	24.35 -0.68 0.00	18.11 -0.53 0.00	21.98 -0.63 0.00	19.53 -0.57 0.00	23.50 -0.66 0.00	24.41 -0.73 0.00	24.16 -0.78 0.00	22.79 -0.80 0.00	22.92 -0.75 0.00	22.69 -0.76 0.00	22.54 -0.77 0.00	22.94 -0.76 0.00	25.59 -0.82 0.00	28.77 -0.93 0.00	34.95 -1.14 0.00	31.65 -1.04 0.00	26.27 -0.84 0.00	24.75 -0.81 0.00	24.68 -0.82 0.00

SITHE___BATAVIA 24024	28.84 0.91 0.00	26.68 0.51 0.00	26.12 0.26 0.00	19.54 -0.03 0.00	21.19 -0.01 0.00	25.47 0.45 0.00	18.68 0.04 0.00	22.65 0.04 0.00	20.19 0.09 0.00	24.59 0.43 0.00	25.66 0.52 0.00	25.62 0.68 0.00	24.06 0.48 0.00	24.22 0.54 0.00	23.86 0.42 0.00	23.44 0.13 0.00	23.93 0.23 0.00	26.71 0.30 0.00	30.10 0.40 0.00	36.55 0.46 0.00	33.12 0.42 0.00	27.76 0.65 0.00	26.18 0.63 0.00	25.99 0.49 0.00
SITHE___INDEPEND 23800	27.10 -0.83 0.00	25.41 -0.76 0.00	25.14 -0.73 0.00	19.00 -0.57 0.00	20.61 -0.59 0.00	24.35 -0.68 0.00	18.11 -0.53 0.00	21.98 -0.63 0.00	19.53 -0.57 0.00	23.50 -0.66 0.00	24.41 -0.73 0.00	24.16 -0.78 0.00	22.79 -0.80 0.00	22.93 -0.75 0.00	22.69 -0.76 0.00	22.54 -0.77 0.00	22.94 -0.76 0.00	25.59 -0.82 0.00	28.77 -0.93 0.00	34.95 -1.14 0.00	31.65 -1.04 0.00	26.27 -0.84 0.00	24.75 -0.81 0.00	24.68 -0.82 0.00
SITHE___MASSENA 23902	28.58 0.64 0.00	26.86 0.69 0.00	26.54 0.68 0.00	20.02 0.45 0.00	21.64 0.44 0.00	25.65 0.62 0.00	19.04 0.40 0.00	23.03 0.41 0.00	20.51 0.40 0.00	24.75 0.60 0.00	25.80 0.67 0.00	25.59 0.65 0.00	24.08 0.50 0.00	24.14 0.46 0.00	23.89 0.45 0.00	23.73 0.42 0.00	24.27 0.56 0.00	26.96 0.55 0.00	30.47 0.77 0.00	37.19 1.10 0.00	33.73 1.03 0.00	27.88 0.77 0.00	26.27 0.71 0.00	26.24 0.74 0.00
SITHE___OGDNSBRG 24021	29.27 1.33 0.00	27.47 1.30 0.00	27.13 1.27 0.00	20.43 0.86 0.00	22.09 0.89 0.00	26.21 1.19 0.00	19.45 0.81 0.00	23.42 0.81 0.00	20.80 0.70 0.00	24.91 0.76 0.00	26.02 0.88 0.00	25.79 0.84 0.00	24.21 0.62 0.00	24.25 0.57 0.00	24.01 0.56 0.00	23.97 0.66 0.00	24.67 0.96 0.00	27.44 1.03 0.00	31.24 1.55 0.00	38.26 2.17 0.00	34.76 2.06 0.00	28.68 1.56 0.00	26.97 1.41 0.00	26.91 1.41 0.00
SITHE___STERLING 23777	28.60 0.67 0.00	26.68 0.51 0.00	26.30 0.44 0.00	19.87 0.30 0.00	21.54 0.34 0.00	25.48 0.46 0.00	18.98 0.34 0.00	22.98 0.37 0.00	20.33 0.23 0.00	24.43 0.27 0.00	25.39 0.25 0.00	25.17 0.23 0.00	23.79 0.20 0.00	23.93 0.26 0.00	23.75 0.31 0.00	23.70 0.39 0.00	24.17 0.46 0.00	27.00 0.60 0.00	30.54 0.85 0.00	37.21 1.12 0.00	33.70 1.01 0.00	27.85 0.74 0.00	26.15 0.59 0.00	26.00 0.50 0.00
SLEIGHT__34_KV_TB1 80719	27.91 -0.03 0.00	25.98 -0.19 0.00	25.58 -0.29 0.00	19.23 -0.34 0.00	20.87 -0.33 0.00	24.84 -0.18 0.00	18.38 -0.27 0.00	22.31 -0.31 0.00	19.83 -0.27 0.00	23.99 -0.17 0.00	25.00 -0.14 0.00	24.85 -0.09 0.00	23.46 -0.13 0.00	23.72 0.04 0.00	23.42 -0.02 0.00	23.22 -0.08 0.00	23.59 -0.12 0.00	26.36 -0.05 0.00	29.66 -0.04 0.00	36.01 -0.08 0.00	32.62 -0.07 0.00	27.15 0.04 0.00	25.54 -0.02 0.00	25.40 -0.10 0.00
SMITHTWN_69_KV_BK 1 55830	28.87 0.94 0.00	27.09 0.92 0.00	26.65 0.79 0.00	20.17 0.60 0.00	21.80 0.60 0.00	25.67 0.64 0.00	19.21 0.57 0.00	23.42 0.80 0.00	20.89 0.79 0.00	25.14 0.98 0.00	26.41 1.28 0.00	26.53 1.58 0.00	25.39 1.80 0.00	25.26 1.58 0.00	24.88 1.44 0.00	24.72 1.41 0.00	24.93 1.22 0.00	27.93 1.53 0.00	31.07 1.37 0.00	37.34 1.26 0.00	33.78 1.09 0.00	27.98 0.87 0.00	26.58 1.02 0.00	26.54 1.03 0.00
SOUTH CAIRO___GT 23612	28.81 0.88 0.00	26.92 0.75 0.00	26.59 0.73 0.00	20.17 0.60 0.00	21.87 0.67 0.00	25.79 0.76 0.00	19.27 0.62 0.00	23.38 0.76 0.00	20.61 0.51 0.00	24.48 0.32 0.00	25.41 0.27 0.00	25.21 0.27 0.00	23.96 0.37 0.00	24.04 0.36 0.00	23.86 0.42 0.00	23.79 0.49 0.00	24.23 0.52 0.00	27.08 0.68 0.00	30.71 1.01 0.00	37.55 1.46 0.00	34.09 1.39 0.00	28.32 1.21 0.00	26.64 1.09 0.00	26.46 0.96 0.00
SOUTH HAMPTN___IC 23720	28.90 0.96 0.00	27.07 0.90 0.00	26.59 0.73 0.00	20.07 0.50 0.00	21.65 0.46 0.00	25.50 0.47 0.00	19.15 0.51 0.00	23.41 0.79 0.00	20.85 0.75 0.00	25.14 0.98 0.00	26.46 1.32 0.00	26.63 1.69 0.00	25.48 1.89 0.00	25.32 1.64 0.00	24.97 1.52 0.00	24.80 1.49 0.00	25.06 1.36 0.00	28.06 1.66 0.00	31.09 1.39 0.00	37.39 1.31 0.00	33.89 1.19 0.00	28.10 0.99 0.00	26.67 1.11 0.00	26.58 1.08 0.00
SOUTHDOW_115KV_TB1 355954	29.11 1.17 0.00	26.77 0.60 0.00	26.01 0.15 0.00	19.22 -0.35 0.00	20.80 -0.40 0.00	24.87 -0.15 0.00	18.28 -0.36 0.00	22.34 -0.28 0.00	20.11 0.01 0.00	24.65 0.49 0.00	25.87 0.74 0.00	25.88 0.93 0.00	24.34 0.75 0.00	24.55 0.87 0.00	24.11 0.67 0.00	23.76 0.45 0.00	24.27 0.56 0.00	26.94 0.54 0.00	30.25 0.55 0.00	36.59 0.51 0.00	33.04 0.34 0.00	27.65 0.53 0.00	26.06 0.50 0.00	25.81 0.31 0.00
SOUTHOLD_69_KV_BK 2 55809	29.31 1.38 0.00	27.38 1.21 0.00	26.86 1.00 0.00	20.20 0.63 0.00	21.74 0.54 0.00	25.61 0.58 0.00	19.22 0.58 0.00	23.55 0.94 0.00	21.04 0.94 0.00	25.41 1.25 0.00	26.83 1.69 0.00	27.06 2.11 0.00	25.87 2.28 0.00	25.68 2.00 0.00	25.33 1.89 0.00	25.12 1.82 0.00	25.50 1.79 0.00	28.45 2.05 0.00	31.33 1.63 0.00	37.73 1.64 0.00	34.30 1.60 0.00	28.47 1.36 0.00	27.01 1.45 0.00	26.91 1.40 0.00
SOUTHOLD___IC 23719	29.31 1.38 0.00	27.39 1.22 0.00	26.86 0.99 0.00	20.20 0.63 0.00	21.74 0.54 0.00	25.61 0.58 0.00	19.22 0.58 0.00	23.55 0.94 0.00	21.04 0.94 0.00	25.41 1.25 0.00	26.83 1.69 0.00	27.06 2.11 0.00	25.87 2.27 0.00	25.68 2.00 0.00	25.33 1.89 0.00	25.12 1.82 0.00	25.50 1.79 0.00	28.45 2.05 0.00	31.33 1.63 0.00	37.73 1.64 0.00	34.30 1.60 0.00	28.48 1.37 0.00	27.01 1.45 0.00	26.90 1.40 0.00
SOUTH_FORK_WT_PWR 323839	29.28 1.35 0.00	27.33 1.16 0.00	26.78 0.91 0.00	20.10 0.53 0.00	21.59 0.39 0.00	25.43 0.40 0.00	19.08 0.44 0.00	23.41 0.80 0.00	20.94 0.84 0.00	25.29 1.14 0.00	26.73 1.59 0.00	27.00 2.05 0.00	25.79 2.20 0.00	25.57 1.90 0.00	25.22 1.77 0.00	24.97 1.67 0.00	25.37 1.67 0.00	28.25 1.85 0.00	30.98 1.28 0.00	37.36 1.27 0.00	34.08 1.38 0.00	28.36 1.24 0.00	26.90 1.34 0.00	26.81 1.31 0.00
SPIERFLS_115KV_TB 1 80737	28.94 1.00 0.00	26.98 0.81 0.00	26.68 0.81 0.00	20.25 0.68 0.00	21.95 0.75 0.00	25.87 0.84 0.00	19.31 0.67 0.00	23.47 0.86 0.00	20.73 0.63 0.00	24.66 0.51 0.00	25.40 0.26 0.00	25.28 0.33 0.00	24.01 0.42 0.00	24.08 0.40 0.00	23.88 0.44 0.00	23.82 0.51 0.00	24.23 0.53 0.00	27.14 0.73 0.00	30.95 1.26 0.00	37.71 1.63 0.00	34.14 1.45 0.00	28.29 1.18 0.00	26.64 1.08 0.00	26.58 1.07 0.00
ST LAWRENCE____ 23600	28.11 0.17 0.00	26.44 0.27 0.00	26.13 0.27 0.00	19.71 0.15 0.00	21.32 0.12 0.00	25.25 0.22 0.00	18.75 0.11 0.00	22.70 0.09 0.00	20.22 0.12 0.00	24.41 0.25 0.00	25.44 0.31 0.00	25.23 0.28 0.00	23.76 0.17 0.00	23.82 0.14 0.00	23.58 0.13 0.00	23.40 0.10 0.00	23.89 0.18 0.00	26.55 0.14 0.00	29.96 0.26 0.00	36.52 0.43 0.00	33.12 0.42 0.00	27.40 0.29 0.00	25.83 0.27 0.00	25.80 0.30 0.00

STATE_CA_115KV_115_LB 55624	27.98 0.04 0.00	26.20 0.02 0.00	25.91 0.04 0.00	19.68 0.10 0.00	21.33 0.13 0.00	25.12 0.10 0.00	18.77 0.13 0.00	22.79 0.18 0.00	20.23 0.13 0.00	24.18 0.02 0.00	25.16 0.02 0.00	24.99 0.05 0.00	23.73 0.14 0.00	23.81 0.13 0.00	23.61 0.17 0.00	23.51 0.20 0.00	23.89 0.19 0.00	26.61 0.20 0.00	29.88 0.18 0.00	36.22 0.13 0.00	32.83 0.13 0.00	27.33 0.22 0.00	25.78 0.22 0.00	25.71 0.20 0.00
STATE_ST_34_KV_LOAD 55959	28.14 0.20 0.00	26.27 0.10 0.00	25.94 0.07 0.00	19.49 -0.08 0.00	21.20 0.00 0.00	25.09 0.07 0.00	18.65 0.01 0.00	22.65 0.03 0.00	20.06 -0.03 0.00	24.13 -0.03 0.00	25.07 -0.07 0.00	24.89 -0.06 0.00	23.46 -0.13 0.00	23.70 0.02 0.00	23.44 0.00 0.00	23.34 0.03 0.00	23.67 -0.03 0.00	26.60 0.19 0.00	29.96 0.26 0.00	36.27 0.19 0.00	32.91 0.21 0.00	27.35 0.24 0.00	25.75 0.19 0.00	25.62 0.12 0.00
STATION_5_MISC_HYD 23604	28.21 0.28 0.00	26.21 0.04 0.00	25.75 -0.12 0.00	19.34 -0.23 0.00	20.98 -0.22 0.00	25.06 0.04 0.00	18.47 -0.18 0.00	22.42 -0.20 0.00	19.98 -0.12 0.00	24.29 0.13 0.00	25.34 0.20 0.00	25.26 0.32 0.00	23.82 0.23 0.00	24.04 0.36 0.00	23.69 0.25 0.00	23.36 0.06 0.00	23.81 0.11 0.00	26.54 0.13 0.00	29.80 0.10 0.00	36.14 0.05 0.00	32.72 0.03 0.00	27.32 0.20 0.00	25.72 0.16 0.00	25.57 0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.05 0.12 0.00	26.08 -0.09 0.00	25.66 -0.21 0.00	19.29 -0.28 0.00	20.92 -0.28 0.00	24.90 -0.13 0.00	18.42 -0.22 0.00	22.37 -0.25 0.00	19.89 -0.20 0.00	24.09 -0.07 0.00	25.11 -0.03 0.00	24.98 0.04 0.00	23.59 0.00 0.00	23.82 0.14 0.00	23.50 0.06 0.00	23.27 -0.03 0.00	23.69 -0.01 0.00	26.48 0.07 0.00	29.78 0.08 0.00	36.12 0.04 0.00	32.69 -0.01 0.00	27.23 0.12 0.00	25.63 0.07 0.00	25.48 -0.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.02 0.09 0.00	26.05 -0.12 0.00	25.60 -0.26 0.00	19.24 -0.33 0.00	20.86 -0.35 0.00	24.90 -0.12 0.00	18.37 -0.27 0.00	22.30 -0.32 0.00	19.87 -0.23 0.00	24.15 -0.01 0.00	25.18 0.05 0.00	25.11 0.16 0.00	23.68 0.09 0.00	23.90 0.22 0.00	23.56 0.11 0.00	23.25 -0.06 0.00	23.68 -0.02 0.00	26.41 0.00 0.00	29.66 -0.04 0.00	35.97 -0.12 0.00	32.55 -0.15 0.00	27.16 0.05 0.00	25.57 0.01 0.00	25.42 -0.08 0.00
STA_56___34_KV_BUS2 355983	28.02 0.09 0.00	26.05 -0.12 0.00	25.60 -0.26 0.00	19.24 -0.33 0.00	20.86 -0.35 0.00	24.90 -0.12 0.00	18.37 -0.27 0.00	22.30 -0.32 0.00	19.87 -0.23 0.00	24.15 -0.01 0.00	25.18 0.05 0.00	25.11 0.16 0.00	23.68 0.09 0.00	23.90 0.22 0.00	23.56 0.11 0.00	23.25 -0.06 0.00	23.68 -0.02 0.00	26.41 0.00 0.00	29.66 -0.04 0.00	35.97 -0.12 0.00	32.55 -0.15 0.00	27.16 0.05 0.00	25.57 0.01 0.00	25.42 -0.08 0.00
STA_67___115KV_BK2 355882	28.15 0.21 0.00	26.15 -0.01 0.00	25.70 -0.17 0.00	19.30 -0.26 0.00	20.94 -0.26 0.00	25.02 -0.01 0.00	18.43 -0.21 0.00	22.37 -0.24 0.00	19.94 -0.16 0.00	24.24 0.08 0.00	25.28 0.14 0.00	25.20 0.26 0.00	23.76 0.16 0.00	23.96 0.29 0.00	23.62 0.17 0.00	23.29 -0.02 0.00	23.72 0.02 0.00	26.44 0.03 0.00	29.70 0.00 0.00	36.02 -0.07 0.00	32.62 -0.08 0.00	27.23 0.12 0.00	25.64 0.08 0.00	25.51 0.00 0.00
STA_7___115KV_9TRANS 80674	28.35 0.42 0.00	26.33 0.16 0.00	25.86 0.00 0.00	19.42 -0.15 0.00	21.07 -0.13 0.00	25.17 0.14 0.00	18.54 -0.10 0.00	22.51 -0.11 0.00	20.07 -0.03 0.00	24.41 0.25 0.00	25.46 0.32 0.00	25.41 0.47 0.00	23.98 0.39 0.00	24.21 0.53 0.00	23.84 0.40 0.00	23.52 0.22 0.00	23.99 0.29 0.00	26.75 0.35 0.00	30.04 0.34 0.00	36.42 0.33 0.00	32.97 0.27 0.00	27.51 0.40 0.00	25.89 0.33 0.00	25.73 0.23 0.00
STA_82___115KV_TB1 80780	28.16 0.22 0.00	26.16 0.00 0.00	25.71 -0.16 0.00	19.31 -0.26 0.00	20.94 -0.26 0.00	25.02 0.00 0.00	18.44 -0.20 0.00	22.38 -0.24 0.00	19.95 -0.15 0.00	24.24 0.08 0.00	25.28 0.15 0.00	25.21 0.26 0.00	23.76 0.17 0.00	23.97 0.29 0.00	23.62 0.17 0.00	23.30 -0.01 0.00	23.74 0.04 0.00	26.45 0.04 0.00	29.71 0.01 0.00	36.04 -0.05 0.00	32.64 -0.06 0.00	27.25 0.14 0.00	25.66 0.10 0.00	25.51 0.01 0.00
STEEL___WIND 323596	28.31 0.38 0.00	26.13 -0.04 0.00	25.55 -0.31 0.00	19.04 -0.53 0.00	20.64 -0.56 0.00	24.78 -0.25 0.00	18.14 -0.50 0.00	22.09 -0.53 0.00	19.76 -0.34 0.00	24.16 0.00 0.00	25.29 0.15 0.00	25.23 0.29 0.00	23.66 0.07 0.00	23.85 0.18 0.00	23.47 0.03 0.00	23.08 -0.23 0.00	23.52 -0.19 0.00	26.04 -0.36 0.00	29.22 -0.47 0.00	35.39 -0.69 0.00	32.06 -0.63 0.00	26.96 -0.15 0.00	25.47 -0.09 0.00	25.33 -0.17 0.00
STEPHTWN_115KV_BK_2 55603	28.03 0.09 0.00	26.21 0.04 0.00	25.93 0.06 0.00	19.69 0.12 0.00	21.38 0.18 0.00	25.22 0.20 0.00	18.81 0.17 0.00	22.84 0.23 0.00	20.28 0.18 0.00	24.26 0.10 0.00	25.21 0.07 0.00	25.05 0.11 0.00	23.82 0.23 0.00	23.89 0.21 0.00	23.69 0.24 0.00	23.60 0.30 0.00	23.95 0.25 0.00	26.66 0.26 0.00	29.96 0.26 0.00	36.32 0.23 0.00	32.97 0.27 0.00	27.43 0.32 0.00	25.89 0.33 0.00	25.79 0.28 0.00
STEUBEN_REC_LFGE 323667	28.23 0.30 0.00	25.94 -0.23 0.00	25.21 -0.65 0.00	18.71 -0.86 0.00	20.22 -0.98 0.00	24.13 -0.89 0.00	17.87 -0.78 0.00	21.79 -0.83 0.00	19.42 -0.69 0.00	23.76 -0.39 0.00	24.84 -0.30 0.00	24.72 -0.23 0.00	23.23 -0.36 0.00	23.57 -0.11 0.00	23.16 -0.28 0.00	22.85 -0.46 0.00	23.37 -0.33 0.00	26.02 -0.39 0.00	29.32 -0.38 0.00	35.72 -0.37 0.00	32.27 -0.43 0.00	26.75 -0.36 0.00	25.14 -0.41 0.00	25.03 -0.48 0.00
STILLWATER___SOLAR 323814	28.83 0.90 0.00	26.93 0.76 0.00	26.62 0.75 0.00	20.20 0.63 0.00	21.91 0.71 0.00	25.84 0.81 0.00	19.29 0.65 0.00	23.41 0.80 0.00	20.70 0.60 0.00	24.69 0.53 0.00	25.56 0.42 0.00	25.37 0.43 0.00	24.07 0.48 0.00	24.18 0.50 0.00	23.98 0.53 0.00	23.89 0.58 0.00	24.31 0.61 0.00	27.16 0.76 0.00	30.77 1.07 0.00	37.45 1.36 0.00	33.91 1.21 0.00	28.13 1.02 0.00	26.51 0.95 0.00	26.44 0.93 0.00
STONY___BROOK 24151	28.81 0.88 0.00	27.04 0.87 0.00	26.59 0.73 0.00	20.13 0.56 0.00	21.75 0.55 0.00	25.61 0.58 0.00	19.19 0.54 0.00	23.38 0.77 0.00	20.84 0.74 0.00	25.08 0.92 0.00	26.35 1.21 0.00	26.47 1.53 0.00	25.33 1.74 0.00	25.19 1.52 0.00	24.81 1.37 0.00	24.65 1.34 0.00	24.86 1.15 0.00	27.86 1.46 0.00	30.99 1.29 0.00	37.25 1.16 0.00	33.72 1.02 0.00	27.93 0.82 0.00	26.52 0.97 0.00	26.49 0.98 0.00
STURGEON_POOL_HYD 23609	28.39 0.45 0.00	26.62 0.45 0.00	26.23 0.37 0.00	19.91 0.34 0.00	21.57 0.37 0.00	25.37 0.34 0.00	18.98 0.34 0.00	23.09 0.47 0.00	20.59 0.49 0.00	24.67 0.52 0.00	25.74 0.60 0.00	25.67 0.72 0.00	24.43 0.84 0.00	24.42 0.75 0.00	24.18 0.74 0.00	24.09 0.78 0.00	24.43 0.73 0.00	27.23 0.82 0.00	30.46 0.77 0.00	36.79 0.70 0.00	33.30 0.60 0.00	27.62 0.51 0.00	26.06 0.50 0.00	26.03 0.52 0.00

ST_LAW_115_BK7_LBMP 345037	28.14 0.21 0.00	26.47 0.30 0.00	26.17 0.31 0.00	19.74 0.17 0.00	21.34 0.14 0.00	25.28 0.25 0.00	18.77 0.13 0.00	22.72 0.11 0.00	20.24 0.14 0.00	24.44 0.28 0.00	25.47 0.33 0.00	25.26 0.31 0.00	23.78 0.19 0.00	23.83 0.15 0.00	23.59 0.14 0.00	23.41 0.10 0.00	23.91 0.21 0.00	26.56 0.16 0.00	29.99 0.29 0.00	36.57 0.49 0.00	33.17 0.47 0.00	27.43 0.33 0.00	25.87 0.31 0.00	25.85 0.34 0.00
ST_LAW_115_BK8_LBMP 345038	28.14 0.21 0.00	26.47 0.30 0.00	26.17 0.31 0.00	19.74 0.17 0.00	21.34 0.14 0.00	25.28 0.25 0.00	18.77 0.13 0.00	22.72 0.11 0.00	20.24 0.14 0.00	24.44 0.28 0.00	25.47 0.33 0.00	25.26 0.31 0.00	23.78 0.19 0.00	23.83 0.15 0.00	23.59 0.14 0.00	23.41 0.10 0.00	23.91 0.21 0.00	26.56 0.16 0.00	29.99 0.29 0.00	36.57 0.49 0.00	33.17 0.47 0.00	27.43 0.33 0.00	25.87 0.31 0.00	25.85 0.34 0.00
ST_LAW_230_BK5_LBMP 345035	28.11 0.17 0.00	26.44 0.27 0.00	26.13 0.27 0.00	19.71 0.15 0.00	21.32 0.12 0.00	25.25 0.22 0.00	18.75 0.11 0.00	22.70 0.09 0.00	20.22 0.12 0.00	24.41 0.25 0.00	25.44 0.31 0.00	25.23 0.28 0.00	23.76 0.17 0.00	23.82 0.14 0.00	23.58 0.13 0.00	23.40 0.10 0.00	23.89 0.18 0.00	26.55 0.14 0.00	29.96 0.26 0.00	36.52 0.43 0.00	33.12 0.42 0.00	27.40 0.29 0.00	25.83 0.27 0.00	25.80 0.30 0.00
ST_LAW_230_BK6_LBMP 345036	28.11 0.17 0.00	26.44 0.27 0.00	26.13 0.27 0.00	19.71 0.15 0.00	21.32 0.12 0.00	25.25 0.22 0.00	18.75 0.11 0.00	22.70 0.09 0.00	20.22 0.12 0.00	24.41 0.25 0.00	25.44 0.31 0.00	25.23 0.28 0.00	23.76 0.17 0.00	23.82 0.14 0.00	23.58 0.13 0.00	23.40 0.10 0.00	23.89 0.18 0.00	26.55 0.14 0.00	29.96 0.26 0.00	36.52 0.43 0.00	33.12 0.42 0.00	27.40 0.29 0.00	25.83 0.27 0.00	25.80 0.30 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.43 0.49 0.00	26.64 0.47 0.00	26.25 0.38 0.00	19.90 0.33 0.00	21.56 0.36 0.00	25.38 0.35 0.00	18.97 0.33 0.00	23.06 0.44 0.00	20.54 0.44 0.00	24.61 0.45 0.00	25.68 0.54 0.00	25.61 0.66 0.00	24.39 0.80 0.00	24.38 0.71 0.00	24.15 0.70 0.00	24.05 0.74 0.00	24.38 0.68 0.00	27.17 0.76 0.00	30.40 0.70 0.00	36.72 0.63 0.00	33.26 0.56 0.00	27.59 0.48 0.00	26.04 0.48 0.00	26.03 0.53 0.00
SWANROAD_115KV_TB1 355699	27.81 -0.12 0.00	25.71 -0.46 0.00	25.15 -0.71 0.00	18.80 -0.77 0.00	20.39 -0.81 0.00	24.59 -0.44 0.00	17.95 -0.69 0.00	21.76 -0.85 0.00	19.45 -0.65 0.00	23.81 -0.35 0.00	24.90 -0.24 0.00	24.85 -0.09 0.00	23.27 -0.32 0.00	23.43 -0.25 0.00	23.05 -0.39 0.00	22.59 -0.71 0.00	22.99 -0.71 0.00	25.46 -0.95 0.00	28.50 -1.20 0.00	34.46 -1.63 0.00	31.20 -1.50 0.00	26.35 -0.76 0.00	24.98 -0.58 0.00	24.89 -0.62 0.00
SYNERGY___BIOGAS 323694	28.84 0.91 0.00	26.68 0.51 0.00	26.12 0.26 0.00	19.54 -0.03 0.00	21.19 -0.01 0.00	25.48 0.45 0.00	18.68 0.04 0.00	22.65 0.04 0.00	20.19 0.09 0.00	24.58 0.43 0.00	25.65 0.51 0.00	25.63 0.68 0.00	24.06 0.47 0.00	24.22 0.54 0.00	23.86 0.42 0.00	23.44 0.13 0.00	23.93 0.23 0.00	26.71 0.30 0.00	30.09 0.40 0.00	36.55 0.46 0.00	33.12 0.42 0.00	27.77 0.65 0.00	26.18 0.63 0.00	25.99 0.49 0.00
SYRACUSE___ENERGY_ST1 323597	27.81 -0.12 0.00	26.01 -0.16 0.00	25.69 -0.17 0.00	19.39 -0.17 0.00	21.04 -0.16 0.00	24.88 -0.15 0.00	18.51 -0.14 0.00	22.46 -0.15 0.00	19.93 -0.17 0.00	23.98 -0.18 0.00	24.93 -0.21 0.00	24.72 -0.22 0.00	23.36 -0.23 0.00	23.53 -0.15 0.00	23.30 -0.15 0.00	23.18 -0.13 0.00	23.60 -0.11 0.00	26.38 -0.02 0.00	29.66 -0.04 0.00	36.00 -0.08 0.00	32.59 -0.10 0.00	27.04 -0.07 0.00	25.47 -0.09 0.00	25.36 -0.15 0.00
SYRACUSE___ENERGY_ST2 323598	27.81 -0.12 0.00	26.01 -0.16 0.00	25.69 -0.17 0.00	19.39 -0.17 0.00	21.04 -0.16 0.00	24.88 -0.15 0.00	18.51 -0.14 0.00	22.46 -0.15 0.00	19.93 -0.17 0.00	23.98 -0.18 0.00	24.93 -0.21 0.00	24.72 -0.22 0.00	23.36 -0.23 0.00	23.53 -0.15 0.00	23.30 -0.15 0.00	23.18 -0.13 0.00	23.60 -0.11 0.00	26.38 -0.02 0.00	29.66 -0.04 0.00	36.00 -0.08 0.00	32.59 -0.10 0.00	27.04 -0.07 0.00	25.47 -0.09 0.00	25.36 -0.15 0.00
SYRACUSE___POWER 24017	27.81 -0.12 0.00	25.99 -0.18 0.00	25.68 -0.19 0.00	19.39 -0.17 0.00	21.03 -0.17 0.00	24.85 -0.17 0.00	18.50 -0.15 0.00	22.45 -0.17 0.00	19.92 -0.18 0.00	23.96 -0.19 0.00	24.91 -0.22 0.00	24.72 -0.23 0.00	23.37 -0.22 0.00	23.53 -0.15 0.00	23.30 -0.15 0.00	23.17 -0.14 0.00	23.60 -0.11 0.00	26.36 -0.05 0.00	29.64 -0.05 0.00	36.00 -0.09 0.00	32.59 -0.11 0.00	27.04 -0.07 0.00	25.48 -0.08 0.00	25.36 -0.15 0.00
TALLMAN__138KV_BK151 55660	28.55 0.61 0.00	26.75 0.58 0.00	26.34 0.47 0.00	19.98 0.41 0.00	21.63 0.43 0.00	25.47 0.44 0.00	19.05 0.41 0.00	23.17 0.55 0.00	20.65 0.55 0.00	24.75 0.59 0.00	25.84 0.71 0.00	25.80 0.85 0.00	24.60 1.01 0.00	24.57 0.89 0.00	24.32 0.88 0.00	24.22 0.92 0.00	24.53 0.82 0.00	27.32 0.91 0.00	30.53 0.83 0.00	36.83 0.74 0.00	33.35 0.65 0.00	27.68 0.57 0.00	26.14 0.58 0.00	26.15 0.64 0.00
TEALLAVE_115KV_TB7 355573	27.67 -0.26 0.00	25.87 -0.30 0.00	25.56 -0.31 0.00	19.31 -0.26 0.00	20.93 -0.27 0.00	24.75 -0.27 0.00	18.41 -0.23 0.00	22.35 -0.27 0.00	19.85 -0.26 0.00	23.89 -0.27 0.00	24.84 -0.30 0.00	24.63 -0.31 0.00	23.29 -0.30 0.00	23.44 -0.24 0.00	23.20 -0.24 0.00	23.07 -0.24 0.00	23.48 -0.22 0.00	26.21 -0.20 0.00	29.46 -0.24 0.00	35.77 -0.32 0.00	32.38 -0.32 0.00	26.87 -0.24 0.00	25.33 -0.23 0.00	25.21 -0.29 0.00
TELGRAPH_34_KV_EAST 80808	28.33 0.40 0.00	26.20 0.03 0.00	25.65 -0.22 0.00	19.17 -0.40 0.00	20.79 -0.41 0.00	25.03 0.00 0.00	18.31 -0.33 0.00	22.21 -0.40 0.00	19.84 -0.26 0.00	24.24 0.08 0.00	25.31 0.17 0.00	25.28 0.34 0.00	23.71 0.12 0.00	23.88 0.20 0.00	23.50 0.05 0.00	23.07 -0.23 0.00	23.53 -0.17 0.00	26.14 -0.27 0.00	29.33 -0.37 0.00	35.52 -0.57 0.00	32.17 -0.53 0.00	27.07 -0.04 0.00	25.59 0.03 0.00	25.45 -0.06 0.00
TEMPLE___115KV_TB 2 55572	27.67 -0.26 0.00	25.88 -0.29 0.00	25.57 -0.30 0.00	19.32 -0.25 0.00	20.94 -0.26 0.00	24.76 -0.27 0.00	18.42 -0.23 0.00	22.36 -0.26 0.00	19.85 -0.25 0.00	23.90 -0.26 0.00	24.85 -0.29 0.00	24.65 -0.30 0.00	23.30 -0.29 0.00	23.45 -0.23 0.00	23.22 -0.22 0.00	23.08 -0.22 0.00	23.49 -0.21 0.00	26.22 -0.18 0.00	29.48 -0.22 0.00	35.79 -0.30 0.00	32.40 -0.30 0.00	26.88 -0.23 0.00	25.34 -0.22 0.00	25.23 -0.27 0.00
TIANA____69_KV_BK 1 55817	28.81 0.88 0.00	27.00 0.83 0.00	26.53 0.67 0.00	20.05 0.48 0.00	21.63 0.43 0.00	25.47 0.45 0.00	19.14 0.50 0.00	23.37 0.76 0.00	20.81 0.71 0.00	25.07 0.91 0.00	26.38 1.24 0.00	26.53 1.59 0.00	25.39 1.80 0.00	25.24 1.56 0.00	24.88 1.44 0.00	24.73 1.42 0.00	24.97 1.27 0.00	27.98 1.58 0.00	31.05 1.35 0.00	37.32 1.23 0.00	33.82 1.12 0.00	28.01 0.90 0.00	26.59 1.03 0.00	26.51 1.01 0.00

TILDEN___115KV_TB1 80814	27.81 -0.12 0.00	25.99 -0.18 0.00	25.68 -0.19 0.00	19.39 -0.17 0.00	21.03 -0.17 0.00	24.85 -0.17 0.00	18.50 -0.15 0.00	22.45 -0.17 0.00	19.92 -0.18 0.00	23.96 -0.19 0.00	24.91 -0.22 0.00	24.72 -0.23 0.00	23.37 -0.22 0.00	23.53 -0.15 0.00	23.30 -0.15 0.00	23.17 -0.14 0.00	23.60 -0.11 0.00	26.36 -0.05 0.00	29.64 -0.05 0.00	36.00 -0.09 0.00	32.59 -0.11 0.00	27.04 -0.07 0.00	25.48 -0.08 0.00	25.36 -0.15 0.00
TRIGEN___CC 323695	28.81 0.88 0.00	27.02 0.85 0.00	26.60 0.74 0.00	20.17 0.60 0.00	21.83 0.63 0.00	25.69 0.66 0.00	19.21 0.57 0.00	23.37 0.76 0.00	20.85 0.75 0.00	25.05 0.89 0.00	26.24 1.10 0.00	26.28 1.33 0.00	25.10 1.51 0.00	24.99 1.32 0.00	24.65 1.20 0.00	24.51 1.21 0.00	24.77 1.06 0.00	27.63 1.22 0.00	30.81 1.11 0.00	37.11 1.02 0.00	33.64 0.94 0.00	27.90 0.79 0.00	26.44 0.88 0.00	26.44 0.93 0.00
TRINITY___115KV__4 BK 55933	27.85 -0.08 0.00	26.08 -0.08 0.00	25.80 -0.07 0.00	19.60 0.04 0.00	21.24 0.04 0.00	25.02 -0.01 0.00	18.70 0.06 0.00	22.71 0.10 0.00	20.14 0.05 0.00	24.09 -0.07 0.00	25.05 -0.09 0.00	24.88 -0.06 0.00	23.62 0.03 0.00	23.69 0.01 0.00	23.48 0.04 0.00	23.38 0.07 0.00	23.75 0.05 0.00	26.43 0.03 0.00	29.68 -0.01 0.00	35.99 -0.10 0.00	32.63 -0.07 0.00	27.18 0.07 0.00	25.66 0.10 0.00	25.58 0.08 0.00
UNION___PROCESSING_DRP 323587	28.16 0.23 0.00	26.17 0.00 0.00	25.71 -0.15 0.00	19.32 -0.25 0.00	20.94 -0.26 0.00	25.02 0.00 0.00	18.44 -0.20 0.00	22.38 -0.23 0.00	19.95 -0.15 0.00	24.25 0.09 0.00	25.28 0.15 0.00	25.21 0.27 0.00	23.76 0.17 0.00	23.97 0.30 0.00	23.63 0.19 0.00	23.31 0.00 0.00	23.74 0.04 0.00	26.46 0.06 0.00	29.71 0.02 0.00	36.05 -0.04 0.00	32.65 -0.05 0.00	27.26 0.15 0.00	25.66 0.10 0.00	25.52 0.02 0.00
UPPER HUDSON___HYD 24058	28.94 1.00 0.00	26.98 0.81 0.00	26.68 0.81 0.00	20.25 0.68 0.00	21.94 0.74 0.00	25.87 0.84 0.00	19.31 0.67 0.00	23.47 0.85 0.00	20.73 0.63 0.00	24.67 0.51 0.00	25.40 0.26 0.00	25.28 0.33 0.00	24.01 0.42 0.00	24.08 0.40 0.00	23.88 0.44 0.00	23.82 0.51 0.00	24.23 0.53 0.00	27.14 0.73 0.00	30.95 1.26 0.00	37.72 1.63 0.00	34.14 1.45 0.00	28.29 1.18 0.00	26.64 1.08 0.00	26.57 1.07 0.00
UPPER RAQUET___HYD 24056	28.82 0.89 0.00	27.03 0.86 0.00	26.67 0.81 0.00	20.08 0.51 0.00	21.73 0.53 0.00	25.79 0.76 0.00	19.13 0.49 0.00	23.08 0.47 0.00	20.52 0.42 0.00	24.76 0.61 0.00	25.80 0.66 0.00	25.59 0.65 0.00	24.06 0.46 0.00	24.11 0.44 0.00	23.88 0.44 0.00	23.75 0.45 0.00	24.39 0.68 0.00	27.11 0.70 0.00	30.76 1.06 0.00	37.67 1.58 0.00	34.18 1.48 0.00	28.13 1.02 0.00	26.45 0.89 0.00	26.42 0.91 0.00
VALLEY44_115KV_TB2 355964	28.31 0.37 0.00	26.13 -0.05 0.00	25.56 -0.30 0.00	19.12 -0.45 0.00	20.77 -0.43 0.00	24.81 -0.22 0.00	18.21 -0.43 0.00	22.20 -0.41 0.00	19.83 -0.27 0.00	24.16 0.00 0.00	25.18 0.04 0.00	25.19 0.25 0.00	23.70 0.12 0.00	23.87 0.20 0.00	23.50 0.05 0.00	23.17 -0.13 0.00	23.52 -0.19 0.00	26.09 -0.31 0.00	29.28 -0.42 0.00	35.51 -0.58 0.00	32.12 -0.57 0.00	26.89 -0.22 0.00	25.39 -0.17 0.00	25.21 -0.29 0.00
VALLEY___115KV_TB 1-4 80826	28.29 0.35 0.00	26.42 0.25 0.00	26.09 0.22 0.00	19.79 0.22 0.00	21.44 0.24 0.00	25.23 0.20 0.00	18.85 0.21 0.00	22.84 0.23 0.00	20.08 -0.02 0.00	23.89 -0.26 0.00	24.80 -0.34 0.00	24.56 -0.39 0.00	23.20 -0.39 0.00	23.35 -0.33 0.00	23.17 -0.27 0.00	23.12 -0.19 0.00	23.53 -0.17 0.00	26.38 -0.02 0.00	29.90 0.21 0.00	36.50 0.41 0.00	33.05 0.35 0.00	27.47 0.36 0.00	25.84 0.28 0.00	25.75 0.25 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.69 0.75 0.00	26.81 0.64 0.00	26.44 0.57 0.00	19.99 0.42 0.00	21.67 0.47 0.00	25.52 0.50 0.00	19.01 0.37 0.00	23.11 0.49 0.00	20.57 0.46 0.00	24.74 0.58 0.00	25.80 0.67 0.00	25.64 0.70 0.00	24.27 0.68 0.00	24.35 0.67 0.00	24.12 0.68 0.00	24.03 0.72 0.00	24.45 0.75 0.00	27.27 0.86 0.00	30.64 0.94 0.00	37.18 1.09 0.00	33.65 0.95 0.00	27.87 0.76 0.00	26.23 0.67 0.00	26.10 0.60 0.00
VISCHER___FERRY HYD 24020	28.40 0.47 0.00	26.55 0.38 0.00	26.26 0.39 0.00	19.95 0.38 0.00	21.63 0.43 0.00	25.50 0.48 0.00	19.06 0.42 0.00	23.15 0.54 0.00	20.51 0.41 0.00	24.49 0.33 0.00	25.41 0.27 0.00	25.21 0.27 0.00	23.92 0.34 0.00	24.00 0.33 0.00	23.79 0.34 0.00	23.68 0.38 0.00	24.05 0.34 0.00	26.79 0.39 0.00	30.19 0.49 0.00	36.70 0.62 0.00	33.26 0.56 0.00	27.64 0.53 0.00	26.08 0.52 0.00	26.02 0.51 0.00
V_A_10_SYNC_DSASP 323832	27.96 0.02 0.00	25.91 -0.26 0.00	25.40 -0.46 0.00	19.04 -0.53 0.00	20.65 -0.55 0.00	24.80 -0.23 0.00	18.18 -0.46 0.00	22.06 -0.55 0.00	19.70 -0.40 0.00	24.03 -0.13 0.00	25.10 -0.04 0.00	25.03 0.09 0.00	23.51 -0.08 0.00	23.67 0.00 0.00	23.32 -0.13 0.00	22.91 -0.40 0.00	23.29 -0.41 0.00	25.85 -0.56 0.00	28.97 -0.73 0.00	35.13 -0.96 0.00	31.83 -0.86 0.00	26.73 -0.38 0.00	25.23 -0.33 0.00	25.13 -0.37 0.00
V_CMM_10_SYNC_DSASP 323787	28.28 0.35 0.00	26.60 0.43 0.00	26.30 0.44 0.00	19.84 0.27 0.00	21.45 0.25 0.00	25.40 0.38 0.00	18.87 0.23 0.00	22.84 0.22 0.00	20.34 0.24 0.00	24.56 0.40 0.00	25.60 0.46 0.00	25.39 0.45 0.00	23.90 0.31 0.00	23.95 0.27 0.00	23.71 0.27 0.00	23.53 0.22 0.00	24.04 0.33 0.00	26.71 0.30 0.00	30.14 0.45 0.00	36.76 0.68 0.00	33.34 0.65 0.00	27.59 0.48 0.00	26.01 0.45 0.00	25.99 0.48 0.00
V_CMP_10_SYNC_DSASP 323788	28.60 0.67 0.00	26.86 0.69 0.00	26.56 0.70 0.00	20.06 0.49 0.00	21.75 0.55 0.00	25.67 0.64 0.00	19.06 0.41 0.00	23.06 0.45 0.00	20.51 0.41 0.00	24.82 0.66 0.00	25.85 0.71 0.00	25.57 0.63 0.00	24.09 0.50 0.00	24.16 0.49 0.00	23.89 0.45 0.00	23.80 0.49 0.00	24.37 0.66 0.00	27.01 0.60 0.00	30.54 0.84 0.00	37.29 1.21 0.00	33.71 1.01 0.00	27.77 0.66 0.00	26.17 0.61 0.00	26.29 0.78 0.00
V_D_10_SYNC_DSASP 323841	28.56 0.63 0.00	26.85 0.68 0.00	26.54 0.67 0.00	20.01 0.44 0.00	21.64 0.43 0.00	25.63 0.60 0.00	19.04 0.39 0.00	23.02 0.41 0.00	20.50 0.40 0.00	24.75 0.59 0.00	25.80 0.66 0.00	25.59 0.64 0.00	24.08 0.50 0.00	24.13 0.46 0.00	23.89 0.45 0.00	23.73 0.42 0.00	24.25 0.55 0.00	26.95 0.54 0.00	30.46 0.76 0.00	37.16 1.08 0.00	33.72 1.02 0.00	27.87 0.75 0.00	26.26 0.70 0.00	26.23 0.72 0.00
V_E_10_SYNC_DSASP 323830	30.30 2.36 0.00	28.15 1.98 0.00	27.57 1.70 0.00	20.51 0.94 0.00	22.23 1.03 0.00	25.98 0.95 0.00	19.27 0.63 0.00	23.56 0.94 0.00	20.97 0.87 0.00	25.19 1.03 0.00	26.10 0.96 0.00	25.76 0.81 0.00	24.34 0.75 0.00	24.64 0.97 0.00	24.49 1.04 0.00	24.39 1.08 0.00	25.02 1.32 0.00	27.82 1.42 0.00	31.54 1.84 0.00	38.20 2.11 0.00	34.42 1.72 0.00	28.12 1.01 0.00	26.34 0.78 0.00	25.94 0.43 0.00

V_F_30_NSYNC___DSASP 323816	28.86 0.93 0.00	26.96 0.79 0.00	26.65 0.78 0.00	20.22 0.65 0.00	21.92 0.72 0.00	25.87 0.84 0.00	19.30 0.66 0.00	23.43 0.81 0.00	20.73 0.63 0.00	24.73 0.58 0.00	25.62 0.48 0.00	25.44 0.49 0.00	24.14 0.55 0.00	24.24 0.56 0.00	24.04 0.60 0.00	23.96 0.65 0.00	24.37 0.67 0.00	27.23 0.82 0.00	30.84 1.14 0.00	37.51 1.42 0.00	33.96 1.27 0.00	28.16 1.05 0.00	26.54 0.98 0.00	26.47 0.96 0.00
V_F_30_SYNC_DSASP 323786	27.98 0.04 0.00	26.20 0.02 0.00	25.91 0.04 0.00	19.68 0.10 0.00	21.33 0.13 0.00	25.12 0.10 0.00	18.77 0.13 0.00	22.79 0.18 0.00	20.23 0.13 0.00	24.18 0.02 0.00	25.16 0.02 0.00	24.99 0.04 0.00	23.73 0.14 0.00	23.81 0.13 0.00	23.61 0.16 0.00	23.51 0.20 0.00	23.89 0.18 0.00	26.61 0.20 0.00	29.88 0.18 0.00	36.22 0.13 0.00	32.83 0.13 0.00	27.33 0.22 0.00	25.78 0.22 0.00	25.71 0.20 0.00
V_XM_10_SYNC_DSASP 323789	28.60 0.67 0.00	26.86 0.69 0.00	26.56 0.70 0.00	20.06 0.49 0.00	21.75 0.55 0.00	25.67 0.64 0.00	19.06 0.41 0.00	23.06 0.45 0.00	20.51 0.41 0.00	24.82 0.66 0.00	25.85 0.71 0.00	25.57 0.63 0.00	24.09 0.50 0.00	24.16 0.49 0.00	23.89 0.45 0.00	23.80 0.49 0.00	24.37 0.66 0.00	27.01 0.60 0.00	30.54 0.84 0.00	37.29 1.21 0.00	33.71 1.01 0.00	27.77 0.66 0.00	26.17 0.61 0.00	26.29 0.78 0.00
W.BABYLN_69_KV_BK1 56697	29.08 1.15 0.00	27.28 1.11 0.00	26.84 0.97 0.00	20.32 0.75 0.00	21.97 0.77 0.00	25.86 0.83 0.00	19.34 0.70 0.00	23.57 0.95 0.00	21.02 0.92 0.00	25.29 1.13 0.00	26.52 1.39 0.00	26.59 1.65 0.00	25.43 1.84 0.00	25.28 1.60 0.00	24.90 1.46 0.00	24.76 1.45 0.00	25.03 1.32 0.00	28.02 1.61 0.00	31.22 1.53 0.00	37.59 1.50 0.00	34.03 1.33 0.00	28.18 1.08 0.00	26.75 1.19 0.00	26.73 1.22 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.71 0.78 0.00	26.90 0.73 0.00	26.49 0.62 0.00	20.09 0.52 0.00	21.75 0.55 0.00	25.61 0.58 0.00	19.16 0.52 0.00	23.30 0.69 0.00	20.77 0.67 0.00	24.90 0.74 0.00	26.01 0.87 0.00	25.96 1.02 0.00	24.76 1.17 0.00	24.73 1.06 0.00	24.48 1.04 0.00	24.39 1.09 0.00	24.71 1.01 0.00	27.52 1.12 0.00	30.75 1.06 0.00	37.09 1.01 0.00	33.58 0.88 0.00	27.87 0.76 0.00	26.31 0.75 0.00	26.31 0.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.73 0.80 0.00	26.97 0.80 0.00	26.56 0.70 0.00	20.16 0.59 0.00	21.84 0.64 0.00	25.70 0.67 0.00	19.26 0.62 0.00	23.44 0.82 0.00	20.93 0.83 0.00	25.06 0.91 0.00	26.15 1.02 0.00	26.12 1.18 0.00	24.92 1.33 0.00	24.89 1.21 0.00	24.63 1.18 0.00	24.50 1.20 0.00	24.79 1.08 0.00	27.59 1.18 0.00	30.81 1.11 0.00	37.15 1.06 0.00	33.66 0.96 0.00	27.96 0.84 0.00	26.40 0.84 0.00	26.37 0.87 0.00
W50THST__13_KV_LOAD 356117	28.87 0.94 0.00	27.10 0.93 0.00	26.68 0.81 0.00	20.25 0.68 0.00	21.94 0.74 0.00	25.81 0.78 0.00	19.35 0.71 0.00	23.55 0.94 0.00	21.04 0.94 0.00	25.21 1.05 0.00	26.31 1.17 0.00	26.28 1.33 0.00	25.08 1.49 0.00	25.05 1.38 0.00	24.79 1.35 0.00	24.66 1.36 0.00	24.95 1.25 0.00	27.76 1.36 0.00	30.99 1.29 0.00	37.36 1.27 0.00	33.85 1.15 0.00	28.11 1.00 0.00	26.54 0.98 0.00	26.50 1.00 0.00
WADING RIVER_IC_1 23522	28.41 0.48 0.00	26.66 0.49 0.00	26.21 0.35 0.00	19.83 0.26 0.00	21.41 0.21 0.00	25.21 0.18 0.00	18.97 0.32 0.00	23.13 0.52 0.00	20.54 0.44 0.00	24.71 0.55 0.00	25.97 0.83 0.00	26.10 1.15 0.00	24.97 1.38 0.00	24.82 1.15 0.00	24.46 1.02 0.00	24.32 1.01 0.00	24.52 0.81 0.00	27.49 1.09 0.00	30.56 0.86 0.00	36.74 0.65 0.00	33.28 0.59 0.00	27.59 0.48 0.00	26.21 0.65 0.00	26.14 0.64 0.00
WADING RIVER_IC_2 23547	28.41 0.48 0.00	26.66 0.49 0.00	26.21 0.35 0.00	19.83 0.26 0.00	21.41 0.21 0.00	25.21 0.18 0.00	18.97 0.32 0.00	23.13 0.52 0.00	20.54 0.44 0.00	24.71 0.55 0.00	25.97 0.83 0.00	26.10 1.15 0.00	24.97 1.38 0.00	24.82 1.15 0.00	24.46 1.02 0.00	24.32 1.01 0.00	24.52 0.81 0.00	27.49 1.09 0.00	30.56 0.86 0.00	36.74 0.65 0.00	33.28 0.59 0.00	27.59 0.48 0.00	26.21 0.65 0.00	26.14 0.64 0.00
WADING RIVER_IC_3 23601	28.41 0.48 0.00	26.66 0.49 0.00	26.21 0.35 0.00	19.83 0.26 0.00	21.41 0.21 0.00	25.21 0.18 0.00	18.97 0.32 0.00	23.13 0.52 0.00	20.54 0.44 0.00	24.71 0.55 0.00	25.97 0.83 0.00	26.10 1.15 0.00	24.97 1.38 0.00	24.82 1.15 0.00	24.46 1.02 0.00	24.32 1.01 0.00	24.52 0.81 0.00	27.49 1.09 0.00	30.56 0.86 0.00	36.74 0.65 0.00	33.28 0.59 0.00	27.59 0.48 0.00	26.21 0.65 0.00	26.14 0.64 0.00
WALDENNY_12_KV_BK2 80841	28.35 0.42 0.00	26.16 -0.01 0.00	25.58 -0.28 0.00	19.08 -0.49 0.00	20.68 -0.52 0.00	24.86 -0.17 0.00	18.19 -0.45 0.00	22.12 -0.50 0.00	19.79 -0.31 0.00	24.21 0.05 0.00	25.35 0.20 0.00	25.32 0.37 0.00	23.74 0.15 0.00	23.93 0.25 0.00	23.55 0.11 0.00	23.16 -0.15 0.00	23.59 -0.12 0.00	26.13 -0.27 0.00	29.29 -0.41 0.00	35.46 -0.63 0.00	32.10 -0.59 0.00	27.01 -0.10 0.00	25.52 -0.05 0.00	25.38 -0.12 0.00
WALDEN__HYDRO 24148	28.54 0.61 0.00	26.74 0.57 0.00	26.34 0.48 0.00	19.98 0.41 0.00	21.64 0.44 0.00	25.47 0.44 0.00	19.05 0.40 0.00	23.16 0.54 0.00	20.63 0.53 0.00	24.71 0.55 0.00	25.77 0.63 0.00	25.69 0.75 0.00	24.46 0.88 0.00	24.47 0.79 0.00	24.23 0.79 0.00	24.15 0.84 0.00	24.48 0.78 0.00	27.31 0.90 0.00	30.58 0.88 0.00	36.94 0.85 0.00	33.46 0.76 0.00	27.74 0.63 0.00	26.19 0.63 0.00	26.16 0.65 0.00
WARRENSBURG____ 23737	28.94 1.00 0.00	26.98 0.81 0.00	26.68 0.81 0.00	20.25 0.68 0.00	21.95 0.75 0.00	25.87 0.84 0.00	19.31 0.67 0.00	23.47 0.86 0.00	20.73 0.63 0.00	24.66 0.51 0.00	25.40 0.26 0.00	25.28 0.33 0.00	24.01 0.42 0.00	24.08 0.40 0.00	23.88 0.44 0.00	23.82 0.51 0.00	24.23 0.53 0.00	27.14 0.73 0.00	30.95 1.26 0.00	37.71 1.63 0.00	34.14 1.45 0.00	28.29 1.18 0.00	26.64 1.08 0.00	26.58 1.07 0.00
WATERSIDE____6 8 9 23538	28.78 0.85 0.00	27.03 0.86 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.70 0.00	19.31 0.67 0.00	23.48 0.86 0.00	20.97 0.87 0.00	25.08 0.93 0.00	26.19 1.06 0.00	26.16 1.22 0.00	24.98 1.39 0.00	24.93 1.25 0.00	24.66 1.22 0.00	24.53 1.23 0.00	24.82 1.12 0.00	27.62 1.22 0.00	30.86 1.17 0.00	37.23 1.14 0.00	33.74 1.04 0.00	28.03 0.92 0.00	26.44 0.88 0.00	26.44 0.93 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.13 0.20 0.00	26.30 0.13 0.00	25.98 0.11 0.00	19.69 0.12 0.00	21.33 0.13 0.00	25.12 0.10 0.00	18.76 0.12 0.00	22.74 0.12 0.00	20.05 -0.04 0.00	23.93 -0.23 0.00	24.86 -0.28 0.00	24.63 -0.31 0.00	23.29 -0.30 0.00	23.42 -0.26 0.00	23.22 -0.22 0.00	23.15 -0.16 0.00	23.55 -0.16 0.00	26.35 -0.06 0.00	29.79 0.10 0.00	36.32 0.23 0.00	32.90 0.20 0.00	27.32 0.21 0.00	25.72 0.16 0.00	25.63 0.13 0.00

WDELAWARE___HYD 323627	27.94 0.01 0.00	26.16 -0.01 0.00	25.76 -0.10 0.00	19.52 -0.05 0.00	21.14 -0.06 0.00	24.87 -0.16 0.00	18.58 -0.05 0.00	22.61 -0.01 0.00	20.13 0.03 0.00	24.09 -0.07 0.00	25.10 -0.04 0.00	25.00 0.05 0.00	23.79 0.20 0.00	23.81 0.13 0.00	23.59 0.15 0.00	23.53 0.22 0.00	23.92 0.21 0.00	26.75 0.35 0.00	30.02 0.32 0.00	36.28 0.20 0.00	32.84 0.14 0.00	27.20 0.09 0.00	25.66 0.10 0.00	25.60 0.10 0.00
WEST BABYLON___IC 23714	29.08 1.15 0.00	27.28 1.11 0.00	26.84 0.97 0.00	20.32 0.75 0.00	21.97 0.77 0.00	25.86 0.83 0.00	19.34 0.70 0.00	23.57 0.95 0.00	21.02 0.92 0.00	25.29 1.13 0.00	26.52 1.39 0.00	26.59 1.65 0.00	25.43 1.84 0.00	25.28 1.60 0.00	24.90 1.46 0.00	24.76 1.45 0.00	25.03 1.32 0.00	28.02 1.61 0.00	31.22 1.53 0.00	37.59 1.50 0.00	34.03 1.33 0.00	28.18 1.08 0.00	26.75 1.19 0.00	26.73 1.22 0.00
WEST CANADA___HYD 24049	27.90 -0.03 0.00	26.12 -0.05 0.00	25.81 -0.05 0.00	19.55 -0.02 0.00	21.18 -0.02 0.00	24.99 -0.04 0.00	18.62 -0.02 0.00	22.59 -0.02 0.00	20.06 -0.04 0.00	24.09 -0.07 0.00	25.06 -0.08 0.00	24.85 -0.09 0.00	23.52 -0.07 0.00	23.60 -0.07 0.00	23.38 -0.06 0.00	23.26 -0.05 0.00	23.66 -0.05 0.00	26.35 -0.05 0.00	29.64 -0.05 0.00	36.04 -0.04 0.00	32.65 -0.05 0.00	27.06 -0.05 0.00	25.50 -0.06 0.00	25.45 -0.06 0.00
WESTERN_NY_WIND 24143	28.81 0.88 0.00	26.65 0.48 0.00	26.09 0.23 0.00	19.52 -0.05 0.00	21.17 -0.03 0.00	25.45 0.42 0.00	18.66 0.02 0.00	22.63 0.02 0.00	20.17 0.07 0.00	24.57 0.41 0.00	25.63 0.49 0.00	25.61 0.66 0.00	24.04 0.45 0.00	24.18 0.51 0.00	23.83 0.39 0.00	23.40 0.10 0.00	23.90 0.20 0.00	26.67 0.27 0.00	30.05 0.35 0.00	36.49 0.40 0.00	33.06 0.36 0.00	27.72 0.61 0.00	26.15 0.59 0.00	25.96 0.45 0.00
WESTOVER___LESR 323668	28.04 0.11 0.00	26.10 -0.07 0.00	25.73 -0.14 0.00	19.39 -0.18 0.00	21.06 -0.14 0.00	24.86 -0.17 0.00	18.48 -0.16 0.00	22.46 -0.15 0.00	19.95 -0.15 0.00	24.03 -0.13 0.00	25.00 -0.14 0.00	24.88 -0.07 0.00	23.54 -0.05 0.00	23.69 0.01 0.00	23.40 -0.05 0.00	23.27 -0.04 0.00	23.69 -0.02 0.00	26.40 -0.01 0.00	29.69 0.00 0.00	36.05 -0.04 0.00	32.58 -0.12 0.00	27.07 -0.03 0.00	25.52 -0.04 0.00	25.38 -0.12 0.00
WETHRSFD_WT_PWR 323626	28.09 0.16 0.00	25.90 -0.27 0.00	25.28 -0.59 0.00	18.71 -0.86 0.00	20.23 -0.97 0.00	24.25 -0.78 0.00	17.87 -0.78 0.00	21.71 -0.90 0.00	19.35 -0.76 0.00	23.70 -0.46 0.00	24.81 -0.33 0.00	24.70 -0.25 0.00	23.15 -0.44 0.00	23.38 -0.30 0.00	22.96 -0.48 0.00	22.64 -0.67 0.00	23.10 -0.60 0.00	25.64 -0.76 0.00	28.93 -0.77 0.00	35.16 -0.93 0.00	31.80 -0.90 0.00	26.64 -0.47 0.00	25.20 -0.36 0.00	25.05 -0.45 0.00
WHAVSTOR_138KV_BK127 55557	28.49 0.56 0.00	26.71 0.54 0.00	26.31 0.44 0.00	19.96 0.39 0.00	21.62 0.42 0.00	25.45 0.42 0.00	19.04 0.39 0.00	23.15 0.54 0.00	20.64 0.53 0.00	24.73 0.57 0.00	25.81 0.67 0.00	25.76 0.82 0.00	24.56 0.97 0.00	24.51 0.84 0.00	24.26 0.82 0.00	24.15 0.85 0.00	24.46 0.76 0.00	27.24 0.83 0.00	30.45 0.75 0.00	36.73 0.65 0.00	33.27 0.57 0.00	27.62 0.51 0.00	26.09 0.53 0.00	26.11 0.60 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.49 0.56 0.00	26.71 0.54 0.00	26.31 0.44 0.00	19.96 0.39 0.00	21.62 0.42 0.00	25.45 0.42 0.00	19.04 0.39 0.00	23.15 0.54 0.00	20.64 0.53 0.00	24.73 0.57 0.00	25.81 0.67 0.00	25.76 0.82 0.00	24.56 0.97 0.00	24.51 0.84 0.00	24.26 0.82 0.00	24.15 0.85 0.00	24.46 0.76 0.00	27.24 0.83 0.00	30.45 0.75 0.00	36.73 0.65 0.00	33.27 0.57 0.00	27.62 0.51 0.00	26.09 0.53 0.00	26.11 0.60 0.00
WHITEHAL_115KV_TB1 80871	29.84 1.90 0.00	27.76 1.59 0.00	27.45 1.59 0.00	20.94 1.37 0.00	22.72 1.52 0.00	26.73 1.70 0.00	19.93 1.28 0.00	24.28 1.67 0.00	21.33 1.23 0.00	25.17 1.01 0.00	25.84 0.70 0.00	25.80 0.85 0.00	24.57 0.98 0.00	24.74 1.06 0.00	24.43 0.99 0.00	24.35 1.04 0.00	24.91 1.21 0.00	27.83 1.43 0.00	31.67 1.97 0.00	38.85 2.76 0.00	35.04 2.35 0.00	29.07 1.97 0.00	27.43 1.88 0.00	27.39 1.89 0.00
WHITEPLN_13_KV_LOAD 356215	28.88 0.95 0.00	27.07 0.91 0.00	26.66 0.80 0.00	20.24 0.67 0.00	21.92 0.72 0.00	25.80 0.77 0.00	19.31 0.67 0.00	23.51 0.89 0.00	20.97 0.87 0.00	25.14 0.98 0.00	26.24 1.10 0.00	26.20 1.25 0.00	24.98 1.39 0.00	24.96 1.28 0.00	24.71 1.27 0.00	24.60 1.29 0.00	24.91 1.20 0.00	27.74 1.33 0.00	31.00 1.30 0.00	37.40 1.31 0.00	33.87 1.17 0.00	28.11 1.00 0.00	26.54 0.98 0.00	26.50 0.99 0.00
WM_FLOYD_69_KV_BK2 356380	28.69 0.76 0.00	26.92 0.75 0.00	26.48 0.61 0.00	20.03 0.46 0.00	21.64 0.44 0.00	25.48 0.45 0.00	19.12 0.48 0.00	23.32 0.71 0.00	20.74 0.64 0.00	24.95 0.79 0.00	26.21 1.07 0.00	26.31 1.37 0.00	25.17 1.58 0.00	25.02 1.34 0.00	24.65 1.21 0.00	24.50 1.20 0.00	24.71 1.00 0.00	27.71 1.30 0.00	30.84 1.14 0.00	37.09 1.00 0.00	33.59 0.89 0.00	27.84 0.73 0.00	26.46 0.90 0.00	26.40 0.89 0.00
WOODARD___115KV_TB2 355635	27.62 -0.32 0.00	25.83 -0.34 0.00	25.52 -0.34 0.00	19.29 -0.28 0.00	20.91 -0.29 0.00	24.72 -0.31 0.00	18.39 -0.25 0.00	22.32 -0.29 0.00	19.82 -0.28 0.00	23.85 -0.31 0.00	24.79 -0.35 0.00	24.58 -0.36 0.00	23.24 -0.35 0.00	23.38 -0.29 0.00	23.15 -0.29 0.00	23.03 -0.28 0.00	23.43 -0.27 0.00	26.17 -0.23 0.00	29.42 -0.28 0.00	35.71 -0.37 0.00	32.34 -0.36 0.00	26.83 -0.28 0.00	25.28 -0.28 0.00	25.17 -0.34 0.00
WOODMERE_69_KV_BK1 55827	29.11 1.18 0.00	27.28 1.11 0.00	26.84 0.97 0.00	20.34 0.77 0.00	22.02 0.82 0.00	25.92 0.89 0.00	19.38 0.73 0.00	23.57 0.95 0.00	21.01 0.91 0.00	25.28 1.12 0.00	26.51 1.37 0.00	26.55 1.61 0.00	25.38 1.79 0.00	25.28 1.61 0.00	24.93 1.49 0.00	24.81 1.51 0.00	25.09 1.39 0.00	28.00 1.59 0.00	31.22 1.52 0.00	37.60 1.51 0.00	34.04 1.34 0.00	28.22 1.11 0.00	26.74 1.18 0.00	26.72 1.22 0.00
YORK___WARBASSE 23770	28.80 0.87 0.00	27.05 0.88 0.00	26.61 0.75 0.00	20.21 0.64 0.00	21.87 0.67 0.00	25.72 0.69 0.00	19.31 0.67 0.00	23.46 0.85 0.00	20.96 0.86 0.00	25.06 0.90 0.00	26.18 1.04 0.00	26.14 1.19 0.00	24.95 1.36 0.00	24.91 1.23 0.00	24.66 1.21 0.00	24.54 1.23 0.00	24.85 1.14 0.00	27.67 1.26 0.00	30.93 1.24 0.00	37.30 1.22 0.00	33.82 1.12 0.00	28.09 0.98 0.00	26.49 0.93 0.00	26.49 0.98 0.00