

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/30/2024

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	21.26	19.33	18.11	17.98	18.13	19.88	27.01	28.25	29.01	29.32	28.24	27.39	26.74	26.46	26.99	27.02	28.22	31.55	33.68	34.24	37.49	31.09	25.84	22.81
24138	1.65	1.43	1.33	1.35	1.34	1.32	2.23	2.43	2.54	2.45	2.40	2.49	2.48	2.43	2.52	2.50	2.59	2.79	3.17	3.14	3.31	2.59	2.11	1.67
	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	21.28	19.37	18.18	18.01	18.16	19.90	26.93	28.15	28.93	29.24	28.17	27.27	26.64	26.35	26.87	26.92	28.12	31.50	33.62	34.18	37.39	31.03	25.79	22.76
24260	1.67	1.47	1.39	1.38	1.38	1.34	2.16	2.32	2.46	2.36	2.33	2.37	2.38	2.31	2.40	2.40	2.49	2.73	3.11	3.08	3.21	2.54	2.06	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.28	19.37	18.18	18.01	18.16	19.90	26.93	28.15	28.93	29.24	28.17	27.27	26.64	26.35	26.87	26.92	28.12	31.50	33.62	34.18	37.39	31.03	25.79	22.76
24261	1.67	1.47	1.39	1.38	1.38	1.34	2.16	2.32	2.46	2.36	2.33	2.37	2.38	2.31	2.40	2.40	2.49	2.73	3.11	3.08	3.21	2.54	2.06	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.42	18.61	17.42	17.28	17.44	19.23	25.92	26.86	27.66	28.05	26.87	25.95	25.21	24.95	25.32	25.45	26.63	30.06	31.97	32.59	35.68	29.64	24.68	21.88
24011	0.80	0.72	0.64	0.65	0.65	0.67	1.14	1.03	1.19	1.18	1.03	1.05	0.95	0.91	0.86	0.93	1.00	1.29	1.46	1.49	1.50	1.14	0.95	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.46	18.63	17.44	17.30	17.46	19.25	26.01	26.96	27.77	28.16	26.95	26.07	25.30	25.02	25.42	25.57	26.73	30.17	32.13	32.72	35.81	29.75	24.75	21.94
23798	0.84	0.73	0.65	0.67	0.67	0.69	1.24	1.13	1.30	1.29	1.11	1.17	1.04	0.99	0.95	1.05	1.10	1.41	1.62	1.62	1.64	1.25	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.42	18.61	17.42	17.28	17.44	19.23	25.92	26.86	27.66	28.05</														

ALBANY___2 23572	20.02 0.41 0.00	18.47 0.57 0.00	17.32 0.54 0.00	17.18 0.55 0.00	17.32 0.54 0.00	19.07 0.50 0.00	25.54 0.77 0.00	26.06 0.23 0.00	26.73 0.26 0.00	27.06 0.19 0.00	26.00 0.16 0.00	25.10 0.20 0.00	24.46 0.19 0.00	24.21 0.17 0.00	24.64 0.17 0.00	24.71 0.20 0.00	25.83 0.21 0.00	29.05 0.29 0.00	30.88 0.37 0.00	31.44 0.34 0.00	34.45 0.27 0.00	28.67 0.17 0.00	23.87 0.14 0.00	21.22 0.08 0.00
ALBANY___3 23573	20.02 0.41 0.00	18.47 0.57 0.00	17.32 0.54 0.00	17.18 0.55 0.00	17.32 0.54 0.00	19.07 0.50 0.00	25.54 0.77 0.00	26.06 0.23 0.00	26.73 0.26 0.00	27.06 0.19 0.00	26.00 0.16 0.00	25.10 0.20 0.00	24.46 0.19 0.00	24.21 0.17 0.00	24.64 0.17 0.00	24.71 0.20 0.00	25.83 0.21 0.00	29.05 0.29 0.00	30.88 0.37 0.00	31.44 0.34 0.00	34.45 0.27 0.00	28.67 0.17 0.00	23.87 0.14 0.00	21.22 0.08 0.00
ALBANY___4 23574	20.02 0.41 0.00	18.47 0.57 0.00	17.32 0.54 0.00	17.18 0.55 0.00	17.32 0.54 0.00	19.07 0.50 0.00	25.54 0.77 0.00	26.06 0.23 0.00	26.73 0.26 0.00	27.06 0.19 0.00	26.00 0.16 0.00	25.10 0.20 0.00	24.46 0.19 0.00	24.21 0.17 0.00	24.64 0.17 0.00	24.71 0.20 0.00	25.83 0.21 0.00	29.05 0.29 0.00	30.88 0.37 0.00	31.44 0.34 0.00	34.45 0.27 0.00	28.67 0.17 0.00	23.87 0.14 0.00	21.22 0.08 0.00
ALBANY___LFGE 323615	20.16 0.55 0.00	18.58 0.68 0.00	17.41 0.62 0.00	17.28 0.65 0.00	17.41 0.62 0.00	19.18 0.61 0.00	25.49 0.72 0.00	26.26 0.44 0.00	26.97 0.50 0.00	27.36 0.48 0.00	26.25 0.41 0.00	25.38 0.47 0.00	24.70 0.44 0.00	24.47 0.43 0.00	24.88 0.42 0.00	24.98 0.46 0.00	26.12 0.49 0.00	29.34 0.58 0.00	31.18 0.67 0.00	31.72 0.62 0.00	34.75 0.58 0.00	28.92 0.43 0.00	24.06 0.33 0.00	21.41 0.27 0.00
ALCOA_PA_115KV_PL-6C 55860	19.20 -0.41 0.00	17.58 -0.32 0.00	16.45 -0.34 0.00	16.30 -0.33 0.00	16.45 -0.34 0.00	18.23 -0.33 0.00	24.35 -0.42 0.00	25.38 -0.44 0.00	25.99 -0.48 0.00	26.41 -0.46 0.00	25.45 -0.39 0.00	24.53 -0.37 0.00	23.85 -0.41 0.00	23.61 -0.43 0.00	24.13 -0.34 0.00	24.17 -0.34 0.00	25.30 -0.33 0.00	28.33 -0.43 0.00	30.05 -0.46 0.00	30.67 -0.44 0.00	33.73 -0.44 0.00	28.24 -0.26 0.00	23.51 -0.21 0.00	20.97 -0.17 0.00
ALCOA_RYNLDS___DRP 24188	19.20 -0.41 0.00	17.58 -0.32 0.00	16.45 -0.34 0.00	16.30 -0.33 0.00	16.45 -0.34 0.00	18.23 -0.33 0.00	24.35 -0.42 0.00	25.38 -0.44 0.00	25.99 -0.48 0.00	26.41 -0.46 0.00	25.45 -0.39 0.00	24.53 -0.37 0.00	23.85 -0.41 0.00	23.61 -0.43 0.00	24.13 -0.34 0.00	24.17 -0.34 0.00	25.30 -0.33 0.00	28.33 -0.43 0.00	30.05 -0.46 0.00	30.67 -0.44 0.00	33.73 -0.44 0.00	28.24 -0.26 0.00	23.51 -0.21 0.00	20.97 -0.17 0.00
ALCOA___DSASP 323711	19.20 -0.41 0.00	17.58 -0.32 0.00	16.45 -0.34 0.00	16.30 -0.33 0.00	16.45 -0.34 0.00	18.23 -0.33 0.00	24.25 -0.52 0.00	25.28 -0.54 0.00	25.89 -0.58 0.00	26.31 -0.57 0.00	25.35 -0.49 0.00	24.41 -0.50 0.00	23.75 -0.51 0.00	23.51 -0.53 0.00	24.00 -0.47 0.00	24.07 -0.44 0.00	25.19 -0.44 0.00	28.22 -0.55 0.00	29.87 -0.64 0.00	30.48 -0.62 0.00	33.56 -0.61 0.00	28.10 -0.40 0.00	23.39 -0.33 0.00	20.86 -0.28 0.00
ALLEGHENY___COGEN 23514	20.89 1.27 0.00	18.86 0.97 0.00	17.77 0.99 0.00	17.62 0.98 0.00	17.79 1.01 0.00	20.07 1.50 0.00	26.63 1.86 0.00	28.22 2.40 0.00	28.27 1.80 0.00	28.57 1.69 0.00	27.39 1.55 0.00	25.30 0.40 0.00	24.63 0.36 0.00	24.52 0.48 0.00	24.79 0.32 0.00	24.91 0.39 0.00	25.94 0.31 0.00	29.39 0.63 0.00	31.36 0.85 0.00	32.44 1.34 0.00	35.88 1.71 0.00	29.72 1.22 0.00	24.79 1.07 0.00	22.28 1.14 0.00
ALTAMONT_115KV_TB 2 55880	20.20 0.59 0.00	18.49 0.59 0.00	17.34 0.55 0.00	17.18 0.55 0.00	17.34 0.55 0.00	19.11 0.54 0.00	25.59 0.82 0.00	26.49 0.67 0.00	27.18 0.71 0.00	27.52 0.64 0.00	26.43 0.59 0.00	25.53 0.62 0.00	24.87 0.61 0.00	24.64 0.60 0.00	25.06 0.59 0.00	25.13 0.61 0.00	26.27 0.64 0.00	29.54 0.78 0.00	31.39 0.88 0.00	31.97 0.87 0.00	35.06 0.89 0.00	29.18 0.68 0.00	24.30 0.57 0.00	21.60 0.47 0.00
ALTONA_WT_PWR 323606	19.16 -0.45 0.00	17.54 -0.36 0.00	16.33 -0.45 0.00	16.20 -0.43 0.00	16.31 -0.47 0.00	18.14 -0.43 0.00	23.24 -1.54 0.00	24.20 -1.63 0.00	24.85 -1.62 0.00	25.39 -1.48 0.00	24.55 -1.29 0.00	23.68 -1.22 0.00	23.05 -1.21 0.00	22.84 -1.20 0.00	23.51 -0.95 0.00	23.66 -0.86 0.00	24.94 -0.69 0.00	27.99 -0.78 0.00	29.72 -0.79 0.00	30.42 -0.68 0.00	33.29 -0.89 0.00	28.16 -0.34 0.00	23.49 -0.24 0.00	20.99 -0.15 0.00
AMERICAN_REF_FUEL 24010	19.24 -0.37 0.00	17.42 -0.48 0.00	16.50 -0.29 0.00	16.34 -0.30 0.00	16.51 -0.27 0.00	18.57 0.00 0.00	24.33 -0.45 0.00	25.64 -0.18 0.00	25.99 -0.48 0.00	26.68 -0.19 0.00	25.76 -0.08 0.00	24.38 -0.52 0.00	23.85 -0.41 0.00	23.80 -0.24 0.00	23.95 -0.52 0.00	23.90 -0.61 0.00	24.66 -0.97 0.00	27.76 -1.01 0.00	29.26 -1.25 0.00	29.98 -1.12 0.00	32.95 -1.23 0.00	27.44 -1.05 0.00	23.11 -0.62 0.00	20.99 -0.15 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.16 0.55 0.00	18.27 0.38 0.00	17.37 0.59 0.00	17.18 0.55 0.00	17.39 0.60 0.00	19.64 1.08 0.00	25.84 1.06 0.00	27.35 1.52 0.00	27.61 1.14 0.00	28.32 1.45 0.00	27.31 1.47 0.00	25.80 0.90 0.00	25.18 0.92 0.00	25.12 1.08 0.00	25.23 0.76 0.00	25.15 0.64 0.00	26.06 0.44 0.00	29.34 0.58 0.00	30.94 0.43 0.00	31.72 0.62 0.00	34.89 0.72 0.00	29.01 0.51 0.00	24.39 0.66 0.00	22.13 0.99 0.00
ARTHUR KILL_GT_1 23520	21.35 1.73 -0.01	19.41 1.50 -0.01	18.20 1.41 -0.01	18.01 1.36 -0.01	18.17 1.38 -0.01	19.87 1.30 0.00	27.03 2.25 0.00	28.17 2.35 0.00	28.90 2.43 0.00	29.24 2.37 0.00	28.22 2.38 0.00	27.37 2.47 0.00	26.76 2.50 0.00	26.46 2.43 0.00	27.01 2.54 0.00	27.06 2.55 0.00	28.32 2.69 0.00	31.52 2.76 0.00	33.41 2.90 0.00	33.95 2.86 0.01	37.17 3.01 0.01	31.33 2.82 -0.01	26.06 2.33 -0.01	22.92 1.78 -0.01
ARTHUR_KILL_2 23512	21.29 1.67 -0.01	19.36 1.45 -0.01	18.15 1.36 -0.01	17.96 1.31 -0.01	18.12 1.33 -0.01	19.81 1.24 0.00	26.96 2.18 0.00	28.10 2.27 0.00	28.83 2.36 0.00	29.15 2.28 0.00	28.14 2.30 0.00	27.29 2.39 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.47 0.00	28.24 2.62 0.00	31.44 2.68 0.00	33.29 2.78 0.00	33.83 2.74 0.01	37.04 2.87 0.01	31.24 2.74 -0.01	25.99 2.26 -0.01	22.86 1.71 -0.01
ARTHUR_KILL_3 23513	21.08 1.47 0.00	19.19 1.29 0.00	17.99 1.21 0.00	17.85 1.21 0.00	17.99 1.21 0.00	19.72 1.15 0.00	26.76 1.98 0.00	27.97 2.14 0.00	28.72 2.25 0.00	29.02 2.15 0.00	27.96 2.12 0.00	27.12 2.22 0.00	26.47 2.21 0.00	26.20 2.16 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.29 2.53 0.00	33.41 2.90 0.00	33.93 2.83 0.00	37.15 2.97 0.00	30.83 2.34 0.00	25.62 1.90 0.00	22.62 1.48 0.00

ARTHUR_KILL_COGEN 323718	21.35 1.73 -0.01	19.41 1.50 -0.01	18.20 1.41 -0.01	18.01 1.36 -0.01	18.17 1.38 -0.01	19.87 1.30 0.00	27.03 2.25 0.00	28.17 2.35 0.00	28.90 2.43 0.00	29.24 2.37 0.00	28.22 2.38 0.00	27.37 2.47 0.00	26.76 2.50 0.00	26.46 2.43 0.00	27.01 2.54 0.00	27.06 2.55 0.00	28.32 2.69 0.00	31.52 2.76 0.00	33.41 2.90 0.00	33.95 2.86 0.01	37.17 3.01 0.01	31.33 2.82 -0.01	26.06 2.33 -0.01	22.92 1.78 -0.01
ASHOKAN____ 23654	20.63 1.02 0.00	18.88 0.98 0.00	17.67 0.89 0.00	17.52 0.88 0.00	17.64 0.86 0.00	19.40 0.84 0.00	26.14 1.36 0.00	26.99 1.16 0.00	27.74 1.27 0.00	27.89 1.02 0.00	26.72 0.88 0.00	25.75 0.85 0.00	25.01 0.75 0.00	24.78 0.75 0.00	25.25 0.78 0.00	25.35 0.83 0.00	26.55 0.92 0.00	30.03 1.26 0.00	32.16 1.65 0.00	32.72 1.62 0.00	35.95 1.78 0.00	29.72 1.22 0.00	24.75 1.02 0.00	22.04 0.91 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.33 1.71 -0.01	19.43 1.52 -0.01	18.25 1.46 -0.01	18.09 1.45 -0.01	18.25 1.46 -0.01	19.92 1.35 0.00	27.03 2.25 0.00	27.96 2.14 0.01	28.74 2.28 0.01	29.07 2.20 0.01	28.03 2.20 0.01	27.19 2.29 0.01	26.53 2.28 0.01	26.27 2.24 0.01	26.76 2.30 0.01	26.81 2.30 0.01	28.03 2.41 0.01	31.29 2.53 0.01	33.34 2.84 0.01	33.86 2.77 0.01	37.07 2.90 0.01	30.89 2.39 0.00	25.82 2.09 -0.01	22.88 1.73 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	21.33 1.71 -0.01	19.43 1.52 -0.01	18.25 1.46 -0.01	18.09 1.45 -0.01	18.25 1.46 -0.01	19.92 1.35 0.00	27.03 2.25 0.00	27.96 2.14 0.01	28.74 2.28 0.01	29.07 2.20 0.01	28.03 2.20 0.01	27.19 2.29 0.01	26.53 2.28 0.01	26.27 2.24 0.01	26.76 2.30 0.01	26.81 2.30 0.01	28.03 2.41 0.01	31.29 2.53 0.01	33.34 2.84 0.01	33.86 2.77 0.01	37.07 2.90 0.01	30.89 2.39 0.00	25.82 2.09 -0.01	22.88 1.73 -0.01
ASTORIA_GT2_1 24094	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01
ASTORIA_GT2_2 24095	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01
ASTORIA_GT2_3 24096	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01
ASTORIA_GT2_4 24097	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01
ASTORIA_GT3_1 24098	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01
ASTORIA_GT3_2 24099	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01
ASTORIA_GT3_3 24100	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01
ASTORIA_GT3_4 24101	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01
ASTORIA_GT4_1 24102	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01
ASTORIA_GT4_2 24103	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01
ASTORIA_GT4_3 24104	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01

ASTORIA_GT4_4 24105	21.33 1.71 -0.01	19.43 1.52 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.94 1.37 0.00	26.96 2.18 0.00	27.89 2.07 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.01 2.84 0.00	30.86 2.37 0.00	25.77 2.04 -0.01	22.81 1.67 -0.01
ASTORIA_GT_1 23523	21.37 1.74 -0.01	19.46 1.56 -0.01	18.29 1.49 -0.01	18.12 1.48 -0.01	18.29 1.49 -0.01	19.96 1.39 0.00	27.08 2.30 0.00	28.01 2.19 0.01	28.79 2.33 0.01	29.15 2.28 0.01	28.11 2.27 0.01	27.24 2.34 0.01	26.58 2.33 0.01	26.31 2.28 0.01	26.81 2.35 0.01	26.88 2.38 0.01	28.08 2.46 0.01	31.34 2.59 0.01	33.43 2.93 0.01	33.95 2.86 0.01	37.17 3.01 0.01	30.97 2.48 0.00	25.89 2.16 -0.01	22.92 1.78 -0.01
ASTORIA_GT_10 24110	21.27 1.65 -0.01	19.36 1.45 -0.01	18.17 1.38 -0.01	18.01 1.36 -0.01	18.15 1.36 -0.01	19.87 1.30 0.00	26.86 2.08 0.00	27.97 2.14 0.00	28.77 2.30 0.00	29.05 2.18 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.52 2.26 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.32 2.56 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.08 2.90 0.00	30.92 2.42 0.00	25.73 1.99 -0.01	22.75 1.61 -0.01
ASTORIA_GT_11 24225	21.27 1.65 -0.01	19.36 1.45 -0.01	18.17 1.38 -0.01	18.01 1.36 -0.01	18.15 1.36 -0.01	19.87 1.30 0.00	26.86 2.08 0.00	27.97 2.14 0.00	28.77 2.30 0.00	29.05 2.18 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.52 2.26 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.32 2.56 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.08 2.90 0.00	30.92 2.42 0.00	25.73 1.99 -0.01	22.75 1.61 -0.01
ASTORIA_GT_12 24226	21.27 1.65 -0.01	19.36 1.45 -0.01	18.17 1.38 -0.01	18.01 1.36 -0.01	18.15 1.36 -0.01	19.87 1.30 0.00	26.86 2.08 0.00	27.97 2.14 0.00	28.77 2.30 0.00	29.05 2.18 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.52 2.26 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.32 2.56 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.08 2.90 0.00	30.92 2.42 0.00	25.73 1.99 -0.01	22.75 1.61 -0.01
ASTORIA_GT_13 24227	21.27 1.65 -0.01	19.36 1.45 -0.01	18.17 1.38 -0.01	18.01 1.36 -0.01	18.15 1.36 -0.01	19.87 1.30 0.00	26.86 2.08 0.00	27.97 2.14 0.00	28.77 2.30 0.00	29.05 2.18 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.52 2.26 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.32 2.56 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.08 2.90 0.00	30.92 2.42 0.00	25.73 1.99 -0.01	22.75 1.61 -0.01
ASTORIA_GT_5 24106	21.37 1.75 -0.01	19.46 1.56 -0.01	18.32 1.53 -0.01	18.12 1.48 -0.01	18.25 1.46 -0.01	19.98 1.41 0.00	26.98 2.21 0.00	27.91 2.09 0.00	28.75 2.28 0.00	29.05 2.18 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.20 2.16 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.29 2.53 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.08 2.90 0.00	30.92 2.42 0.00	25.82 2.09 -0.01	22.86 1.71 -0.01
ASTORIA_GT_7 24107	21.37 1.75 -0.01	19.46 1.56 -0.01	18.32 1.53 -0.01	18.12 1.48 -0.01	18.25 1.46 -0.01	19.98 1.41 0.00	26.98 2.21 0.00	27.91 2.09 0.00	28.75 2.28 0.00	29.05 2.18 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.20 2.16 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.29 2.53 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.08 2.90 0.00	30.92 2.42 0.00	25.82 2.09 -0.01	22.86 1.71 -0.01
ASTORIA_GT_8 24108	21.37 1.75 -0.01	19.46 1.56 -0.01	18.32 1.53 -0.01	18.12 1.48 -0.01	18.25 1.46 -0.01	19.98 1.41 0.00	26.98 2.21 0.00	27.91 2.09 0.00	28.75 2.28 0.00	29.05 2.18 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.20 2.16 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.29 2.53 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.08 2.90 0.00	30.92 2.42 0.00	25.82 2.09 -0.01	22.86 1.71 -0.01
ASTORIA___2 24149	21.33 1.71 -0.01	19.43 1.52 -0.01	18.25 1.46 -0.01	18.11 1.46 -0.01	18.25 1.46 -0.01	19.92 1.35 0.00	27.03 2.25 0.00	27.96 2.14 0.01	28.74 2.28 0.01	29.09 2.23 0.01	28.05 2.22 0.01	27.19 2.29 0.01	26.53 2.28 0.01	26.27 2.24 0.01	26.76 2.30 0.01	26.84 2.33 0.01	28.03 2.41 0.01	31.29 2.53 0.01	33.37 2.87 0.01	33.89 2.80 0.01	37.11 2.94 0.01	30.92 2.42 0.00	25.84 2.11 -0.01	22.88 1.73 -0.01
ASTORIA___3 23516	21.27 1.65 -0.01	19.36 1.45 -0.01	18.14 1.34 -0.01	17.99 1.35 -0.01	18.15 1.36 -0.01	19.85 1.28 0.00	26.93 2.15 0.00	28.07 2.25 0.00	28.83 2.36 0.00	29.15 2.28 0.00	28.11 2.27 0.00	27.24 2.34 0.00	26.61 2.35 0.00	26.32 2.28 0.00	26.84 2.37 0.00	26.89 2.38 0.00	28.09 2.46 0.00	31.38 2.62 0.00	33.44 2.93 0.00	33.96 2.86 0.00	37.18 3.01 0.00	30.97 2.48 0.00	25.80 2.06 -0.01	22.79 1.65 -0.01
ASTORIA___4 23517	21.27 1.65 -0.01	19.36 1.45 -0.01	18.17 1.38 -0.01	18.01 1.36 -0.01	18.15 1.36 -0.01	19.87 1.30 0.00	26.86 2.08 0.00	27.97 2.14 0.00	28.77 2.30 0.00	29.05 2.18 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.52 2.26 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.32 2.56 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.08 2.90 0.00	30.92 2.42 0.00	25.73 1.99 -0.01	22.75 1.61 -0.01
ASTORIA___5 23518	21.27 1.65 -0.01	19.36 1.45 -0.01	18.14 1.34 -0.01	17.99 1.35 -0.01	18.15 1.36 -0.01	19.85 1.28 0.00	26.93 2.15 0.00	28.07 2.25 0.00	28.83 2.36 0.00	29.15 2.28 0.00	28.11 2.27 0.00	27.24 2.34 0.00	26.61 2.35 0.00	26.32 2.28 0.00	26.84 2.37 0.00	26.89 2.38 0.00	28.09 2.46 0.00	31.38 2.62 0.00	33.44 2.93 0.00	33.96 2.86 0.00	37.18 3.01 0.00	30.97 2.48 0.00	25.80 2.06 -0.01	22.79 1.65 -0.01
AST_ENERGY_2_CC3 323677	21.12 1.51 0.00	19.22 1.32 0.00	18.03 1.24 0.00	17.88 1.25 0.00	18.03 1.24 0.00	19.76 1.19 0.00	26.81 2.03 0.00	28.02 2.19 0.00	28.75 2.28 0.00	29.05 2.18 0.00	27.98 2.14 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.22 2.19 0.00	26.74 2.28 0.00	26.77 2.25 0.00	27.99 2.36 0.00	31.29 2.53 0.00	33.41 2.90 0.00	33.93 2.83 0.00	37.18 3.01 0.00	30.86 2.36 0.00	25.65 1.92 0.00	22.66 1.52 0.00
AST_ENERGY_2_CC4 323678	21.12 1.51 0.00	19.22 1.32 0.00	18.03 1.24 0.00	17.88 1.25 0.00	18.03 1.24 0.00	19.76 1.19 0.00	26.81 2.03 0.00	28.02 2.19 0.00	28.75 2.28 0.00	29.05 2.18 0.00	27.98 2.14 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.22 2.19 0.00	26.74 2.28 0.00	26.77 2.25 0.00	27.99 2.36 0.00	31.29 2.53 0.00	33.41 2.90 0.00	33.93 2.83 0.00	37.18 3.01 0.00	30.86 2.36 0.00	25.65 1.92 0.00	22.66 1.52 0.00

ATHENS_STG_1 23668	20.44 0.82 0.00	18.65 0.75 0.00	17.51 0.72 0.00	17.35 0.71 0.00	17.51 0.72 0.00	19.27 0.71 0.00	25.92 1.14 0.00	26.99 1.16 0.00	27.66 1.19 0.00	28.00 1.13 0.00	26.93 1.09 0.00	26.03 1.12 0.00	25.38 1.12 0.00	25.14 1.11 0.00	25.57 1.10 0.00	25.62 1.10 0.00	26.78 1.15 0.00	30.06 1.30 0.00	31.97 1.46 0.00	32.53 1.43 0.00	35.71 1.54 0.00	29.69 1.20 0.00	24.70 0.97 0.00	21.92 0.78 0.00
ATHENS_STG_2 23670	20.44 0.82 0.00	18.65 0.75 0.00	17.51 0.72 0.00	17.35 0.71 0.00	17.51 0.72 0.00	19.27 0.71 0.00	25.92 1.14 0.00	26.99 1.16 0.00	27.66 1.19 0.00	28.00 1.13 0.00	26.93 1.09 0.00	26.03 1.12 0.00	25.38 1.12 0.00	25.14 1.11 0.00	25.57 1.10 0.00	25.62 1.10 0.00	26.78 1.15 0.00	30.06 1.30 0.00	31.97 1.46 0.00	32.53 1.43 0.00	35.71 1.54 0.00	29.69 1.20 0.00	24.70 0.97 0.00	21.92 0.78 0.00
ATHENS_STG_3 23677	20.44 0.82 0.00	18.65 0.75 0.00	17.51 0.72 0.00	17.35 0.71 0.00	17.51 0.72 0.00	19.27 0.71 0.00	25.92 1.14 0.00	26.99 1.16 0.00	27.66 1.19 0.00	28.00 1.13 0.00	26.93 1.09 0.00	26.03 1.12 0.00	25.38 1.12 0.00	25.14 1.11 0.00	25.57 1.10 0.00	25.62 1.10 0.00	26.78 1.15 0.00	30.06 1.30 0.00	31.97 1.46 0.00	32.53 1.43 0.00	35.71 1.54 0.00	29.69 1.20 0.00	24.70 0.97 0.00	21.92 0.78 0.00
AUBURN___LFGE 323710	19.81 0.20 0.00	18.01 0.11 0.00	16.87 0.08 0.00	16.72 0.08 0.00	16.88 0.10 0.00	18.77 0.20 0.00	24.95 0.17 0.00	26.26 0.44 0.00	26.84 0.37 0.00	27.33 0.46 0.00	26.28 0.44 0.00	25.18 0.27 0.00	24.55 0.29 0.00	24.35 0.31 0.00	24.76 0.29 0.00	24.76 0.25 0.00	25.86 0.23 0.00	29.14 0.37 0.00	30.88 0.37 0.00	31.50 0.40 0.00	34.69 0.51 0.00	28.84 0.34 0.00	23.99 0.26 0.00	21.39 0.25 0.00
BABYLON_RES_REC 323704	22.50 1.90 -0.99	20.33 1.68 -0.75	19.13 1.58 -0.77	18.19 1.55 -0.01	18.35 1.56 -0.01	20.86 1.61 -0.68	27.64 2.55 -0.31	28.82 2.66 -0.34	29.48 2.67 -0.34	29.46 2.58 0.00	28.51 2.43 -0.24	27.90 2.54 -0.46	27.23 2.50 -0.47	27.02 2.50 -0.48	27.50 2.59 -0.44	27.52 2.57 -0.43	28.69 2.64 -0.42	32.58 2.88 -0.94	34.76 3.23 -1.02	36.52 3.23 -2.18	41.68 3.49 -4.02	34.73 2.76 -3.47	26.90 2.35 -0.83	24.23 1.92 -1.17
BABYLON___69_KV_BK2 356345	24.12 2.12 -2.39	21.62 1.88 -1.85	20.46 1.78 -1.90	18.36 1.73 0.00	18.53 1.75 0.00	22.06 1.82 -1.68	28.27 2.73 -0.77	29.45 2.79 -0.84	30.17 2.86 -0.84	29.47 2.58 -0.01	29.17 2.61 -0.72	28.74 2.71 -1.13	28.15 2.74 -1.15	27.90 2.69 -1.17	28.28 2.74 -1.07	28.28 2.70 -1.07	29.52 2.74 -1.15	34.66 3.11 -2.79	37.14 3.42 -3.21	40.91 3.48 -6.33	50.25 3.72 -12.35	40.65 2.94 -9.22	28.05 2.51 -1.81	25.51 2.09 -2.28
BALL_HILL_WT_PWR 323825	19.95 0.33 0.00	18.06 0.16 0.00	17.12 0.34 0.00	16.93 0.30 0.00	17.14 0.35 0.00	19.33 0.76 0.00	25.40 0.62 0.00	26.80 0.98 0.00	27.13 0.66 0.00	27.81 0.94 0.00	26.82 0.98 0.00	25.43 0.52 0.00	24.84 0.58 0.00	24.78 0.75 0.00	24.93 0.46 0.00	24.88 0.37 0.00	25.73 0.10 0.00	28.97 0.20 0.00	30.54 0.03 0.00	31.32 0.22 0.00	34.41 0.24 0.00	28.61 0.11 0.00	24.06 0.33 0.00	21.81 0.68 0.00
BARON_WINDS___WT_PWR 323822	19.75 0.14 0.00	17.90 0.00 0.00	16.90 0.12 0.00	16.75 0.12 0.00	16.95 0.17 0.00	19.01 0.44 0.00	25.15 0.37 0.00	26.42 0.59 0.00	26.92 0.45 0.00	27.49 0.62 0.00	26.43 0.59 0.00	25.40 0.50 0.00	24.80 0.53 0.00	24.64 0.60 0.00	24.88 0.42 0.00	24.91 0.39 0.00	25.89 0.26 0.00	29.08 0.32 0.00	30.82 0.31 0.00	31.57 0.47 0.00	34.75 0.58 0.00	28.89 0.40 0.00	24.18 0.45 0.00	21.77 0.63 0.00
BARRETT_IC_1 23704	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BARRETT_IC_10 23701	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BARRETT_IC_11 23702	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BARRETT_IC_12 23703	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BARRETT_IC_2 23705	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BARRETT_IC_3 23706	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BARRETT_IC_4 23707	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42

BARRETT_IC_5 23708	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BARRETT_IC_6 23709	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BARRETT_IC_7 23710	21.33 1.67 -0.05	19.36 1.45 -0.02	18.18 1.38 -0.02	18.01 1.38 0.00	18.18 1.39 0.00	19.94 1.36 -0.02	26.94 2.16 -0.01	28.11 2.27 -0.01	28.84 2.36 -0.01	28.99 2.12 0.00	27.98 2.14 0.00	27.11 2.19 -0.01	26.47 2.18 -0.03	26.21 2.14 -0.03	26.68 2.20 -0.01	26.73 2.21 -0.01	27.92 2.28 -0.01	31.25 2.47 -0.01	33.29 2.78 0.00	33.82 2.71 -0.02	37.06 2.87 -0.01	30.81 2.28 -0.04	25.83 1.95 -0.16	23.16 1.61 -0.42
BARRETT_IC_8 23711	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BARRETT_IC_9 23700	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BARRETT___1 23545	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BARRETT___2 23546	21.33 1.67 -0.05	19.36 1.45 -0.02	18.14 1.34 -0.02	18.02 1.38 -0.01	18.18 1.39 -0.01	19.94 1.35 -0.02	27.02 2.23 -0.01	28.21 2.37 -0.01	28.92 2.43 -0.01	29.21 2.34 0.00	28.07 2.22 -0.01	27.21 2.29 -0.01	26.52 2.23 -0.03	26.30 2.24 -0.03	26.78 2.30 -0.01	26.83 2.30 -0.01	28.00 2.36 -0.01	31.33 2.56 -0.01	33.38 2.87 0.00	33.89 2.77 -0.02	37.16 2.97 -0.01	30.87 2.34 -0.04	25.90 2.02 -0.16	23.22 1.67 -0.42
BATAVIA__115KV_TB1 55881	19.85 0.24 0.00	17.95 0.05 0.00	16.90 0.12 0.00	16.78 0.15 0.00	16.99 0.20 0.00	19.14 0.58 0.00	24.95 0.17 0.00	26.68 0.85 0.00	26.81 0.34 0.00	27.62 0.75 0.00	26.64 0.80 0.00	25.25 0.35 0.00	24.63 0.36 0.00	24.57 0.53 0.00	24.76 0.29 0.00	24.71 0.20 0.00	25.58 -0.05 0.00	28.79 0.03 0.00	30.42 -0.09 0.00	31.19 0.09 0.00	34.38 0.21 0.00	28.55 0.06 0.00	23.87 0.14 0.00	21.60 0.47 0.00
BAYONEEC___CTG1 323682	21.14 1.53 0.00	19.24 1.34 0.00	18.03 1.24 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.77 1.21 0.00	26.86 2.08 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.19 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.84 2.33 0.00	28.04 2.41 0.00	31.38 2.62 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.25 3.08 0.00	30.89 2.39 0.00	25.69 1.97 0.00	22.68 1.54 0.00
BAYONEEC___CTG10 323750	21.14 1.53 0.00	19.24 1.34 0.00	18.03 1.24 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.77 1.21 0.00	26.86 2.08 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.19 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.84 2.33 0.00	28.04 2.41 0.00	31.38 2.62 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.25 3.08 0.00	30.89 2.39 0.00	25.69 1.97 0.00	22.68 1.54 0.00
BAYONEEC___CTG2 323683	21.14 1.53 0.00	19.24 1.34 0.00	18.03 1.24 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.77 1.21 0.00	26.86 2.08 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.19 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.84 2.33 0.00	28.04 2.41 0.00	31.38 2.62 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.25 3.08 0.00	30.89 2.39 0.00	25.69 1.97 0.00	22.68 1.54 0.00
BAYONEEC___CTG3 323684	21.14 1.53 0.00	19.24 1.34 0.00	18.03 1.24 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.77 1.21 0.00	26.86 2.08 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.19 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.84 2.33 0.00	28.04 2.41 0.00	31.38 2.62 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.25 3.08 0.00	30.89 2.39 0.00	25.69 1.97 0.00	22.68 1.54 0.00
BAYONEEC___CTG4 323685	21.14 1.53 0.00	19.24 1.34 0.00	18.03 1.24 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.77 1.21 0.00	26.86 2.08 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.19 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.84 2.33 0.00	28.04 2.41 0.00	31.38 2.62 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.25 3.08 0.00	30.89 2.39 0.00	25.69 1.97 0.00	22.68 1.54 0.00
BAYONEEC___CTG5 323686	21.14 1.53 0.00	19.24 1.34 0.00	18.03 1.24 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.77 1.21 0.00	26.86 2.08 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.19 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.84 2.33 0.00	28.04 2.41 0.00	31.38 2.62 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.25 3.08 0.00	30.89 2.39 0.00	25.69 1.97 0.00	22.68 1.54 0.00
BAYONEEC___CTG6 323687	21.14 1.53 0.00	19.24 1.34 0.00	18.03 1.24 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.77 1.21 0.00	26.86 2.08 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.19 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.84 2.33 0.00	28.04 2.41 0.00	31.38 2.62 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.25 3.08 0.00	30.89 2.39 0.00	25.69 1.97 0.00	22.68 1.54 0.00

BAYONEEC___CTG7 323688	21.14 1.53 0.00	19.24 1.34 0.00	18.03 1.24 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.77 1.21 0.00	26.86 2.08 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.19 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.84 2.33 0.00	28.04 2.41 0.00	31.38 2.62 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.25 3.08 0.00	30.89 2.39 0.00	25.69 1.97 0.00	22.68 1.54 0.00
BAYONEEC___CTG8 323689	21.14 1.53 0.00	19.24 1.34 0.00	18.03 1.24 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.77 1.21 0.00	26.86 2.08 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.19 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.84 2.33 0.00	28.04 2.41 0.00	31.38 2.62 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.25 3.08 0.00	30.89 2.39 0.00	25.69 1.97 0.00	22.68 1.54 0.00
BAYONEEC___CTG9 323749	21.14 1.53 0.00	19.24 1.34 0.00	18.03 1.24 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.77 1.21 0.00	26.86 2.08 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.19 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.84 2.33 0.00	28.04 2.41 0.00	31.38 2.62 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.25 3.08 0.00	30.89 2.39 0.00	25.69 1.97 0.00	22.68 1.54 0.00
BEACON___LESR 323632	20.28 0.67 0.00	18.67 0.77 0.00	17.49 0.70 0.00	17.37 0.73 0.00	17.49 0.70 0.00	19.27 0.71 0.00	25.69 0.92 0.00	26.47 0.65 0.00	27.19 0.71 0.00	27.57 0.70 0.00	26.46 0.62 0.00	25.55 0.65 0.00	24.87 0.61 0.00	24.64 0.60 0.00	25.05 0.59 0.00	25.18 0.66 0.00	26.32 0.69 0.00	29.60 0.83 0.00	31.46 0.95 0.00	32.03 0.93 0.00	35.10 0.92 0.00	29.21 0.71 0.00	24.29 0.57 0.00	21.60 0.46 0.00
BEAVER RIVER___HYD 24048	19.32 -0.29 0.00	17.61 -0.29 0.00	16.50 -0.29 0.00	16.32 -0.32 0.00	16.51 -0.27 0.00	18.38 -0.19 0.00	24.83 0.05 0.00	25.87 0.05 0.00	26.34 -0.13 0.00	26.79 -0.08 0.00	25.74 -0.10 0.00	24.73 -0.17 0.00	24.07 -0.19 0.00	23.82 -0.22 0.00	24.30 -0.17 0.00	24.32 -0.20 0.00	25.40 -0.23 0.00	28.56 -0.20 0.00	30.48 -0.03 0.00	31.29 0.19 0.00	34.59 0.41 0.00	28.72 0.23 0.00	23.82 0.10 0.00	21.16 0.02 0.00
BEEBEE_GT_13 23619	19.61 0.00 0.00	17.79 -0.11 0.00	16.72 -0.07 0.00	16.60 -0.03 0.00	16.77 -0.02 0.00	18.83 0.26 0.00	24.65 -0.12 0.00	26.24 0.41 0.00	26.52 0.05 0.00	27.27 0.40 0.00	26.31 0.47 0.00	25.03 0.12 0.00	24.38 0.12 0.00	24.30 0.26 0.00	24.57 0.10 0.00	24.54 0.02 0.00	25.45 -0.18 0.00	28.59 -0.17 0.00	30.20 -0.31 0.00	30.91 -0.19 0.00	34.04 -0.14 0.00	28.30 -0.20 0.00	23.61 -0.12 0.00	21.28 0.15 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.44 1.82 -0.01	19.48 1.58 -0.01	18.29 1.49 -0.01	18.11 1.46 -0.01	18.25 1.46 -0.01	19.98 1.41 0.00	27.05 2.28 0.00	28.22 2.40 0.00	29.04 2.57 0.00	29.34 2.47 0.00	28.29 2.45 0.00	27.44 2.54 0.00	26.81 2.55 0.00	26.51 2.48 0.00	27.04 2.57 0.00	27.11 2.60 0.00	28.32 2.69 0.00	31.64 2.88 0.00	33.77 3.26 0.00	34.30 3.20 0.00	37.52 3.35 0.00	31.35 2.85 0.00	26.06 2.33 -0.01	22.96 1.82 -0.01
BETHLEHEM___GRP 23843	20.02 0.41 0.00	18.47 0.57 0.00	17.32 0.54 0.00	17.18 0.55 0.00	17.32 0.54 0.00	19.07 0.50 0.00	25.54 0.77 0.00	26.06 0.23 0.00	26.73 0.26 0.00	27.06 0.19 0.00	26.00 0.16 0.00	25.10 0.20 0.00	24.46 0.19 0.00	24.21 0.17 0.00	24.64 0.17 0.00	24.71 0.20 0.00	25.83 0.21 0.00	29.05 0.29 0.00	30.88 0.37 0.00	31.44 0.34 0.00	34.45 0.27 0.00	28.67 0.17 0.00	23.87 0.14 0.00	21.22 0.08 0.00
BETHLEHEM___GS1 323560	20.03 0.41 0.00	18.47 0.57 0.00	17.32 0.54 0.00	17.18 0.55 0.00	17.32 0.54 0.00	19.07 0.50 0.00	25.35 0.57 0.00	26.08 0.26 0.00	26.76 0.29 0.00	27.11 0.24 0.00	26.02 0.18 0.00	25.15 0.25 0.00	24.50 0.24 0.00	24.25 0.22 0.00	24.69 0.22 0.00	24.76 0.25 0.00	25.89 0.26 0.00	29.11 0.35 0.00	30.94 0.43 0.00	31.48 0.37 0.00	34.52 0.34 0.00	28.72 0.23 0.00	23.89 0.17 0.00	21.26 0.13 0.00
BETHLEHEM___GS2 323561	20.03 0.41 0.00	18.47 0.57 0.00	17.32 0.54 0.00	17.18 0.55 0.00	17.32 0.54 0.00	19.07 0.50 0.00	25.35 0.57 0.00	26.08 0.26 0.00	26.76 0.29 0.00	27.11 0.24 0.00	26.02 0.18 0.00	25.15 0.25 0.00	24.50 0.24 0.00	24.25 0.22 0.00	24.69 0.22 0.00	24.76 0.25 0.00	25.89 0.26 0.00	29.11 0.35 0.00	30.94 0.43 0.00	31.48 0.37 0.00	34.52 0.34 0.00	28.72 0.23 0.00	23.89 0.17 0.00	21.26 0.13 0.00
BETHLEHEM___GS3 323562	20.03 0.41 0.00	18.47 0.57 0.00	17.32 0.54 0.00	17.18 0.55 0.00	17.32 0.54 0.00	19.07 0.50 0.00	25.35 0.57 0.00	26.08 0.26 0.00	26.76 0.29 0.00	27.11 0.24 0.00	26.02 0.18 0.00	25.15 0.25 0.00	24.50 0.24 0.00	24.25 0.22 0.00	24.69 0.22 0.00	24.76 0.25 0.00	25.89 0.26 0.00	29.11 0.35 0.00	30.94 0.43 0.00	31.48 0.37 0.00	34.52 0.34 0.00	28.72 0.23 0.00	23.89 0.17 0.00	21.26 0.13 0.00
BETHLEHEM___STEEL 23779	19.83 0.22 0.00	17.93 0.04 0.00	16.93 0.15 0.00	16.82 0.18 0.00	17.02 0.23 0.00	19.16 0.59 0.00	24.95 0.17 0.00	26.57 0.75 0.00	26.73 0.26 0.00	27.60 0.73 0.00	26.62 0.78 0.00	25.28 0.37 0.00	24.70 0.44 0.00	24.64 0.60 0.00	24.79 0.32 0.00	24.71 0.20 0.00	25.55 -0.08 0.00	28.73 -0.03 0.00	30.33 -0.18 0.00	31.01 -0.09 0.00	34.11 -0.07 0.00	28.38 -0.11 0.00	23.77 0.05 0.00	21.56 0.42 0.00
BETHLHEM_115KV_TB1 79974	20.06 0.45 0.00	18.47 0.57 0.00	17.34 0.55 0.00	17.18 0.55 0.00	17.32 0.54 0.00	19.09 0.52 0.00	25.54 0.77 0.00	26.16 0.34 0.00	26.81 0.34 0.00	27.17 0.30 0.00	26.10 0.26 0.00	25.20 0.30 0.00	24.53 0.27 0.00	24.30 0.26 0.00	24.74 0.27 0.00	24.81 0.29 0.00	25.94 0.31 0.00	29.17 0.40 0.00	31.00 0.49 0.00	31.54 0.44 0.00	34.58 0.41 0.00	28.78 0.28 0.00	23.94 0.21 0.00	21.31 0.17 0.00
BETHPAGE_CC_5 323564	21.79 1.86 -0.31	19.77 1.65 -0.22	18.56 1.54 -0.23	18.16 1.51 -0.01	18.32 1.53 -0.01	20.33 1.56 -0.20	27.32 2.45 -0.09	28.51 2.58 -0.10	29.22 2.65 -0.10	29.43 2.55 0.00	28.31 2.46 -0.01	27.58 2.54 -0.13	26.89 2.48 -0.15	26.67 2.48 -0.15	27.17 2.57 -0.13	27.19 2.55 -0.13	28.32 2.62 -0.08	31.68 2.85 -0.07	33.71 3.20 0.00	34.55 3.20 -0.24	37.77 3.45 -0.14	31.95 2.71 -0.74	26.34 2.26 -0.35	23.61 1.84 -0.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.89 0.27 0.00	17.99 0.09 0.00	16.97 0.18 0.00	16.87 0.23 0.00	17.07 0.29 0.00	19.22 0.65 0.00	25.02 0.25 0.00	26.68 0.85 0.00	26.81 0.34 0.00	27.68 0.81 0.00	26.69 0.85 0.00	25.35 0.45 0.00	24.77 0.51 0.00	24.71 0.67 0.00	24.86 0.39 0.00	24.78 0.27 0.00	25.63 0.00 0.00	28.82 0.06 0.00	30.42 -0.09 0.00	31.13 0.03 0.00	34.21 0.03 0.00	28.47 -0.03 0.00	23.84 0.12 0.00	21.62 0.49 0.00

BINGHAMTON___COGEN 23790	20.06 0.45 0.00	18.26 0.36 0.00	17.12 0.34 0.00	16.98 0.35 0.00	17.15 0.37 0.00	19.07 0.50 0.00	25.32 0.55 0.00	26.55 0.72 0.00	27.13 0.66 0.00	27.60 0.73 0.00	26.51 0.67 0.00	25.48 0.57 0.00	24.87 0.61 0.00	24.66 0.62 0.00	25.06 0.59 0.00	25.08 0.56 0.00	26.17 0.54 0.00	29.34 0.58 0.00	31.12 0.61 0.00	31.78 0.68 0.00	34.93 0.75 0.00	29.04 0.54 0.00	24.18 0.45 0.00	21.62 0.49 0.00
BIXINCNT_115KV_LOAD 355685	20.08 0.47 0.00	18.13 0.23 0.00	17.10 0.32 0.00	17.00 0.37 0.00	17.24 0.45 0.00	19.46 0.89 0.00	25.42 0.64 0.00	27.17 1.34 0.00	27.26 0.79 0.00	28.05 1.18 0.00	26.98 1.14 0.00	25.65 0.75 0.00	25.01 0.75 0.00	24.95 0.91 0.00	25.03 0.56 0.00	24.98 0.47 0.00	25.81 0.18 0.00	29.05 0.29 0.00	30.66 0.15 0.00	31.44 0.34 0.00	34.69 0.51 0.00	28.81 0.31 0.00	24.11 0.38 0.00	21.86 0.72 0.00
BLACK RIVER___HYD 24047	19.44 -0.18 0.00	17.68 -0.21 0.00	16.58 -0.20 0.00	16.40 -0.23 0.00	16.62 -0.17 0.00	18.49 -0.07 0.00	24.95 0.17 0.00	26.03 0.21 0.00	26.44 -0.03 0.00	26.87 0.00 0.00	25.79 -0.05 0.00	24.76 -0.15 0.00	24.09 -0.17 0.00	23.84 -0.19 0.00	24.35 -0.12 0.00	24.37 -0.15 0.00	25.42 -0.21 0.00	28.62 -0.14 0.00	30.60 0.09 0.00	31.44 0.34 0.00	34.82 0.65 0.00	28.87 0.37 0.00	23.92 0.19 0.00	21.20 0.06 0.00
BLACKRVR_115KV_TB2 79977	19.44 -0.18 0.00	17.68 -0.21 0.00	16.58 -0.20 0.00	16.40 -0.23 0.00	16.62 -0.17 0.00	18.47 -0.09 0.00	24.92 0.15 0.00	26.03 0.21 0.00	26.44 -0.03 0.00	26.87 0.00 0.00	25.79 -0.05 0.00	24.78 -0.12 0.00	24.09 -0.17 0.00	23.85 -0.19 0.00	24.35 -0.12 0.00	24.37 -0.15 0.00	25.42 -0.21 0.00	28.62 -0.14 0.00	30.60 0.09 0.00	31.44 0.34 0.00	34.82 0.65 0.00	28.87 0.37 0.00	23.92 0.19 0.00	21.20 0.06 0.00
BLISS_WT_PWR 323608	20.04 0.43 0.00	18.08 0.18 0.00	17.15 0.37 0.00	16.98 0.35 0.00	17.20 0.42 0.00	19.44 0.87 0.00	25.67 0.89 0.00	27.19 1.37 0.00	27.45 0.98 0.00	28.13 1.26 0.00	27.03 1.19 0.00	25.63 0.72 0.00	25.01 0.75 0.00	24.95 0.91 0.00	25.03 0.56 0.00	24.96 0.44 0.00	25.76 0.13 0.00	29.05 0.29 0.00	30.60 0.09 0.00	31.44 0.34 0.00	34.69 0.51 0.00	28.81 0.31 0.00	24.23 0.50 0.00	21.94 0.80 0.00
BLUESTONE___WT_PWR 323821	21.44 1.82 0.00	19.47 1.58 0.00	18.24 1.46 0.00	18.01 1.38 0.00	18.30 1.51 0.00	20.29 1.73 0.00	27.53 2.75 0.00	28.77 2.94 0.00	29.25 2.78 0.00	29.69 2.82 0.00	28.37 2.53 0.00	27.42 2.51 0.00	26.76 2.50 0.00	26.44 2.40 0.00	26.92 2.45 0.00	26.94 2.43 0.00	28.32 2.69 0.00	31.78 3.02 0.00	34.05 3.54 0.00	34.80 3.70 0.00	38.38 4.20 0.00	31.69 3.19 0.00	26.31 2.59 0.00	23.31 2.18 0.00
BLUE_CIRC_CHEM_DRP 24182	20.20 0.59 0.00	18.54 0.64 0.00	17.39 0.60 0.00	17.25 0.62 0.00	17.39 0.60 0.00	19.16 0.59 0.00	25.64 0.87 0.00	26.39 0.57 0.00	26.97 0.50 0.00	27.27 0.40 0.00	26.18 0.34 0.00	25.25 0.35 0.00	24.55 0.29 0.00	24.33 0.29 0.00	24.76 0.29 0.00	24.86 0.34 0.00	26.01 0.38 0.00	29.31 0.55 0.00	31.15 0.64 0.00	31.72 0.62 0.00	34.82 0.65 0.00	29.01 0.51 0.00	24.15 0.43 0.00	21.50 0.36 0.00
BOC_GAS_DRP 24189	20.14 0.53 0.00	18.45 0.55 0.00	17.32 0.54 0.00	17.17 0.53 0.00	17.30 0.52 0.00	19.07 0.50 0.00	25.54 0.77 0.00	26.39 0.57 0.00	27.11 0.64 0.00	27.44 0.56 0.00	26.36 0.52 0.00	25.45 0.55 0.00	24.80 0.53 0.00	24.57 0.53 0.00	25.01 0.54 0.00	25.05 0.54 0.00	26.19 0.56 0.00	29.45 0.69 0.00	31.27 0.76 0.00	31.85 0.75 0.00	34.96 0.79 0.00	29.09 0.60 0.00	24.20 0.47 0.00	21.52 0.38 0.00
BOONVILLE_115KV_TB1 79983	19.85 0.24 0.00	18.10 0.20 0.00	16.95 0.17 0.00	16.77 0.13 0.00	16.97 0.18 0.00	18.83 0.26 0.00	25.37 0.59 0.00	26.47 0.65 0.00	27.03 0.56 0.00	27.52 0.64 0.00	26.41 0.57 0.00	25.45 0.55 0.00	24.80 0.53 0.00	24.52 0.48 0.00	24.96 0.49 0.00	24.96 0.44 0.00	26.14 0.51 0.00	29.34 0.58 0.00	31.27 0.76 0.00	31.94 0.84 0.00	35.23 1.06 0.00	29.27 0.77 0.00	24.30 0.57 0.00	21.58 0.44 0.00
BORALEX_4TH_BRANCH 23824	20.50 0.88 0.00	18.76 0.86 0.00	17.66 0.87 0.00	17.50 0.86 0.00	17.64 0.86 0.00	19.42 0.85 0.00	26.06 1.29 0.00	27.06 1.24 0.00	27.79 1.32 0.00	28.08 1.21 0.00	26.95 1.11 0.00	26.00 1.10 0.00	25.28 1.02 0.00	25.05 1.01 0.00	25.42 0.95 0.00	25.49 0.98 0.00	26.68 1.05 0.00	30.06 1.29 0.00	32.00 1.49 0.00	32.56 1.46 0.00	35.75 1.57 0.00	29.78 1.28 0.00	24.75 1.02 0.00	21.96 0.82 0.00
BOWLINE___1 23526	20.89 1.27 0.00	19.04 1.15 0.00	17.82 1.04 0.00	17.63 1.00 0.00	17.79 1.01 0.00	19.62 1.06 0.00	26.46 1.69 0.00	27.58 1.76 0.00	28.32 1.85 0.00	28.64 1.77 0.00	27.52 1.68 0.00	26.65 1.74 0.00	26.08 1.82 0.00	25.82 1.78 0.00	26.30 1.84 0.00	26.33 1.81 0.00	27.50 1.87 0.00	30.86 2.10 0.00	32.92 2.41 0.00	33.46 2.36 0.00	36.70 2.53 0.00	30.41 1.91 0.00	25.29 1.57 0.00	22.40 1.27 0.00
BOWLINE___2 23595	20.89 1.27 0.00	19.04 1.15 0.00	17.82 1.04 0.00	17.63 1.00 0.00	17.79 1.01 0.00	19.62 1.06 0.00	26.46 1.69 0.00	27.58 1.76 0.00	28.32 1.85 0.00	28.64 1.77 0.00	27.52 1.68 0.00	26.65 1.74 0.00	26.08 1.82 0.00	25.82 1.78 0.00	26.30 1.84 0.00	26.33 1.81 0.00	27.50 1.87 0.00	30.83 2.07 0.00	32.92 2.41 0.00	33.46 2.36 0.00	36.70 2.53 0.00	30.41 1.91 0.00	25.29 1.57 0.00	22.40 1.27 0.00
BRADY___115KV_TB2 356060	19.14 -0.47 0.00	17.52 -0.38 0.00	16.40 -0.39 0.00	16.25 -0.38 0.00	16.40 -0.39 0.00	18.20 -0.37 0.00	24.38 -0.40 0.00	25.38 -0.44 0.00	25.94 -0.53 0.00	26.33 -0.54 0.00	25.37 -0.47 0.00	24.43 -0.47 0.00	23.75 -0.51 0.00	23.51 -0.53 0.00	24.03 -0.44 0.00	24.07 -0.44 0.00	25.22 -0.41 0.00	28.24 -0.52 0.00	30.02 -0.49 0.00	30.70 -0.40 0.00	33.83 -0.34 0.00	28.27 -0.23 0.00	23.51 -0.21 0.00	20.95 -0.19 0.00
BRANSCOMB___SOLAR 323811	20.42 0.80 0.00	18.63 0.73 0.00	17.47 0.69 0.00	17.33 0.70 0.00	17.47 0.69 0.00	19.27 0.71 0.00	25.92 1.14 0.00	26.86 1.03 0.00	27.56 1.09 0.00	27.97 1.10 0.00	26.80 0.96 0.00	25.87 0.97 0.00	25.16 0.90 0.00	24.90 0.86 0.00	25.30 0.83 0.00	25.42 0.91 0.00	26.58 0.95 0.00	30.00 1.24 0.00	31.91 1.40 0.00	32.53 1.43 0.00	35.64 1.47 0.00	29.66 1.17 0.00	24.68 0.95 0.00	21.90 0.76 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.00 2.00 -2.39	21.51 1.77 -1.84	20.35 1.68 -1.89	18.28 1.65 0.00	18.45 1.66 0.00	21.95 1.71 -1.67	28.14 2.60 -0.76	29.26 2.61 -0.83	29.95 2.65 -0.84	29.25 2.36 -0.01	28.94 2.38 -0.72	28.54 2.52 -1.12	27.95 2.55 -1.14	27.73 2.52 -1.17	28.08 2.54 -1.07	28.08 2.50 -1.06	29.28 2.51 -1.14	34.36 2.82 -2.78	36.72 3.02 -3.19	40.44 3.05 -6.29	49.70 3.25 -12.28	40.24 2.56 -9.18	27.85 2.33 -1.80	25.38 1.97 -2.28

BRISTLHL_115KV_TB1 79998	19.50 -0.12 0.00	17.74 -0.16 0.00	16.63 -0.15 0.00	16.48 -0.15 0.00	16.63 -0.15 0.00	18.44 -0.13 0.00	24.50 -0.27 0.00	25.64 -0.18 0.00	26.26 -0.21 0.00	26.68 -0.19 0.00	25.66 -0.18 0.00	24.65 -0.25 0.00	24.02 -0.24 0.00	23.82 -0.22 0.00	24.22 -0.24 0.00	24.27 -0.25 0.00	25.35 -0.28 0.00	28.48 -0.29 0.00	30.20 -0.31 0.00	30.79 -0.31 0.00	33.90 -0.27 0.00	28.21 -0.28 0.00	23.51 -0.21 0.00	20.95 -0.19 0.00
BROOKHAVEN___DRP 24191	32.73 2.26 -10.86	28.36 2.00 -8.45	27.38 1.91 -8.68	18.48 1.85 0.00	18.66 1.88 0.00	28.20 1.97 -7.67	31.18 2.90 -3.51	32.59 2.94 -3.82	33.33 3.02 -3.84	29.69 2.74 -0.07	32.23 2.74 -3.65	32.90 2.84 -5.16	32.32 2.86 -5.20	32.19 2.84 -5.31	32.25 2.86 -4.92	32.25 2.84 -4.89	33.99 2.87 -5.49	45.86 3.22 -13.87	50.35 3.54 -16.30	65.76 3.58 -31.08	100.10 3.86 -62.07	75.22 3.05 -43.68	34.06 2.63 -7.70	32.33 2.22 -8.97
BROOKLYN_NAVY_YARD 23515	21.10 1.49 0.00	19.19 1.29 0.00	17.99 1.21 0.00	17.85 1.21 0.00	17.99 1.21 0.00	19.74 1.17 0.00	26.81 2.03 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.10 2.23 0.00	28.04 2.20 0.00	27.17 2.27 0.00	26.54 2.28 0.00	26.25 2.21 0.00	26.77 2.30 0.00	26.82 2.30 0.00	28.01 2.38 0.00	31.32 2.56 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.21 3.04 0.00	30.89 2.39 0.00	25.67 1.95 0.00	22.64 1.50 0.00
BROOKLYN___ARMY_DRP 323595	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
BROOKVLE_69_KV_TB1 55790	21.55 1.77 -0.17	19.59 1.58 -0.11	18.39 1.49 -0.12	18.08 1.45 0.00	18.24 1.46 0.00	20.16 1.49 -0.10	27.10 2.28 -0.05	28.30 2.43 -0.05	29.09 2.57 -0.05	29.24 2.36 0.00	28.25 2.40 0.00	27.44 2.47 -0.07	26.80 2.45 -0.09	26.50 2.38 -0.09	26.98 2.45 -0.07	27.03 2.45 -0.07	28.21 2.54 -0.04	31.62 2.82 -0.04	33.68 3.17 0.00	34.40 3.17 -0.12	37.63 3.38 -0.07	31.52 2.65 -0.37	26.09 2.11 -0.25	23.37 1.71 -0.52
BROOME_2_LFGE 323671	20.06 0.45 0.00	18.26 0.36 0.00	17.15 0.37 0.00	16.98 0.35 0.00	17.15 0.37 0.00	19.07 0.50 0.00	25.42 0.64 0.00	26.60 0.77 0.00	27.21 0.74 0.00	27.65 0.78 0.00	26.56 0.72 0.00	25.50 0.60 0.00	24.89 0.63 0.00	24.71 0.67 0.00	25.10 0.64 0.00	25.13 0.61 0.00	26.22 0.59 0.00	29.39 0.63 0.00	31.18 0.67 0.00	31.82 0.72 0.00	34.99 0.82 0.00	29.10 0.60 0.00	24.25 0.52 0.00	21.67 0.53 0.00
BROOME___LFGE 323600	20.06 0.45 0.00	18.26 0.36 0.00	17.15 0.37 0.00	16.98 0.35 0.00	17.15 0.37 0.00	19.07 0.50 0.00	25.42 0.64 0.00	26.60 0.77 0.00	27.21 0.74 0.00	27.65 0.78 0.00	26.56 0.72 0.00	25.50 0.60 0.00	24.89 0.63 0.00	24.71 0.67 0.00	25.10 0.64 0.00	25.13 0.61 0.00	26.22 0.59 0.00	29.39 0.63 0.00	31.18 0.67 0.00	31.82 0.72 0.00	34.99 0.82 0.00	29.10 0.60 0.00	24.25 0.52 0.00	21.67 0.53 0.00
BROWNFLS_115KV_TB 3_5 80003	18.95 -0.67 0.00	17.31 -0.59 0.00	16.20 -0.59 0.00	16.04 -0.60 0.00	16.21 -0.57 0.00	18.01 -0.56 0.00	24.26 -0.52 0.00	25.25 -0.57 0.00	25.78 -0.69 0.00	26.23 -0.64 0.00	25.22 -0.62 0.00	24.26 -0.65 0.00	23.58 -0.68 0.00	23.34 -0.70 0.00	23.86 -0.61 0.00	23.88 -0.64 0.00	24.96 -0.67 0.00	28.01 -0.75 0.00	29.84 -0.67 0.00	30.57 -0.53 0.00	33.76 -0.41 0.00	28.15 -0.34 0.00	23.37 -0.36 0.00	20.78 -0.36 0.00
BROWNSV1_27_KV_LOAD 356125	21.34 1.73 0.00	19.40 1.50 0.00	18.21 1.43 0.00	18.05 1.41 0.00	18.19 1.41 0.00	19.94 1.37 0.00	26.98 2.21 0.00	28.22 2.40 0.00	29.01 2.54 0.00	29.29 2.42 0.00	28.22 2.38 0.00	27.34 2.44 0.00	26.71 2.45 0.00	26.42 2.38 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.58 2.82 0.00	33.74 3.23 0.00	34.30 3.20 0.00	37.56 3.38 0.00	31.15 2.65 0.00	25.89 2.16 0.00	22.83 1.69 0.00
BURROWS___LYONSDAL 23803	19.73 0.12 0.00	17.97 0.07 0.00	16.85 0.07 0.00	16.67 0.03 0.00	16.85 0.07 0.00	18.73 0.17 0.00	25.27 0.50 0.00	26.37 0.54 0.00	26.92 0.45 0.00	27.38 0.51 0.00	26.28 0.44 0.00	25.33 0.42 0.00	24.65 0.39 0.00	24.40 0.36 0.00	24.84 0.37 0.00	24.83 0.32 0.00	26.01 0.38 0.00	29.19 0.43 0.00	31.12 0.61 0.00	31.85 0.75 0.00	35.13 0.96 0.00	29.18 0.68 0.00	24.22 0.50 0.00	21.52 0.38 0.00
CAITHNESS_CC_1 323624	32.67 2.18 -10.88	28.30 1.93 -8.47	27.30 1.81 -8.70	18.40 1.76 -0.01	18.59 1.80 -0.01	28.13 1.87 -7.68	31.19 2.90 -3.51	32.65 2.99 -3.83	33.28 2.96 -3.85	29.82 2.88 -0.07	32.19 2.69 -3.67	32.89 2.81 -5.17	32.28 2.81 -5.21	32.18 2.81 -5.33	32.28 2.89 -4.93	32.28 2.87 -4.90	34.02 2.90 -5.50	45.80 3.14 -13.90	50.29 3.45 -16.34	65.73 3.48 -31.15	100.11 3.73 -62.21	75.23 2.96 -43.77	34.01 2.56 -7.72	32.30 2.18 -8.99
CALPINE BETH_PAGE_GT4 24209	21.78 1.86 -0.31	19.76 1.65 -0.22	18.57 1.56 -0.23	18.15 1.51 0.00	18.31 1.53 0.00	20.34 1.58 -0.20	27.20 2.33 -0.09	28.35 2.43 -0.10	29.11 2.54 -0.10	29.18 2.31 0.00	28.20 2.35 0.00	27.45 2.42 -0.13	26.84 2.43 -0.15	26.57 2.38 -0.15	27.02 2.42 -0.13	27.07 2.43 -0.13	28.19 2.49 -0.08	31.63 2.79 -0.07	33.62 3.11 0.00	34.48 3.14 -0.24	37.67 3.35 -0.14	31.88 2.65 -0.74	26.26 2.18 -0.35	23.57 1.80 -0.63
CALPINE_BETH_PAGE_GT_4 323586	21.79 1.86 -0.31	19.76 1.65 -0.22	18.55 1.54 -0.23	18.16 1.51 -0.01	18.32 1.53 -0.01	20.33 1.56 -0.20	27.30 2.43 -0.09	28.48 2.56 -0.10	29.19 2.62 -0.10	29.40 2.53 0.00	28.28 2.43 -0.01	27.55 2.51 -0.13	26.89 2.48 -0.15	26.64 2.45 -0.15	27.14 2.54 -0.13	27.17 2.53 -0.13	28.32 2.62 -0.08	31.68 2.85 -0.07	33.71 3.20 0.00	34.55 3.20 -0.24	37.73 3.42 -0.14	31.94 2.71 -0.74	26.33 2.26 -0.35	23.61 1.84 -0.63
CALPINE_BP_GT1 23823	21.79 1.86 -0.31	19.76 1.65 -0.22	18.55 1.54 -0.23	18.16 1.51 -0.01	18.32 1.53 -0.01	20.33 1.56 -0.20	27.30 2.43 -0.09	28.48 2.56 -0.10	29.19 2.62 -0.10	29.40 2.53 0.00	28.28 2.43 -0.01	27.55 2.51 -0.13	26.89 2.48 -0.15	26.64 2.45 -0.15	27.14 2.54 -0.13	27.17 2.53 -0.13	28.32 2.62 -0.08	31.68 2.85 -0.07	33.71 3.20 0.00	34.55 3.20 -0.24	37.73 3.42 -0.14	31.94 2.71 -0.74	26.33 2.26 -0.35	23.61 1.84 -0.63
CALSPAN___DRP 24200	19.83 0.22 0.00	17.93 0.04 0.00	16.93 0.15 0.00	16.82 0.18 0.00	17.02 0.23 0.00	19.16 0.59 0.00	24.95 0.17 0.00	26.57 0.75 0.00	26.73 0.26 0.00	27.60 0.73 0.00	26.62 0.78 0.00	25.28 0.37 0.00	24.70 0.44 0.00	24.64 0.60 0.00	24.79 0.32 0.00	24.71 0.20 0.00	25.55 -0.08 0.00	28.73 -0.03 0.00	30.33 -0.18 0.00	31.01 -0.09 0.00	34.11 -0.07 0.00	28.38 -0.11 0.00	23.77 0.05 0.00	21.56 0.42 0.00

CALVERTON___SOLAR 323806	32.81 2.37 -10.83	28.42 2.09 -8.43	27.42 1.98 -8.66	18.55 1.91 -0.01	18.75 1.96 -0.01	28.26 2.04 -7.65	31.42 3.15 -3.50	32.89 3.25 -3.81	33.55 3.25 -3.83	30.09 3.14 -0.07	32.46 2.97 -3.65	33.13 3.09 -5.14	32.53 3.08 -5.18	32.39 3.05 -5.30	32.51 3.13 -4.91	32.51 3.11 -4.88	34.28 3.18 -5.47	46.04 3.45 -13.83	50.57 3.81 -16.25	65.94 3.86 -30.99	100.18 4.13 -61.88	75.35 3.30 -43.55	34.23 2.82 -7.68	32.47 2.39 -8.95
CANDIGU_WT_PWR 323617	19.75 0.14 0.00	17.90 0.00 0.00	16.90 0.12 0.00	16.75 0.12 0.00	16.95 0.17 0.00	19.01 0.44 0.00	25.15 0.37 0.00	26.42 0.59 0.00	26.92 0.45 0.00	27.49 0.62 0.00	26.43 0.59 0.00	25.40 0.50 0.00	24.80 0.53 0.00	24.64 0.60 0.00	24.88 0.42 0.00	24.91 0.39 0.00	25.89 0.26 0.00	29.08 0.32 0.00	30.82 0.31 0.00	31.57 0.47 0.00	34.75 0.58 0.00	28.89 0.40 0.00	24.18 0.45 0.00	21.77 0.63 0.00
CARR STREET_E_SYR 24060	19.67 0.06 0.00	17.90 0.00 0.00	16.80 0.02 0.00	16.65 0.02 0.00	16.80 0.02 0.00	18.64 0.07 0.00	24.83 0.05 0.00	25.98 0.16 0.00	26.63 0.16 0.00	27.06 0.19 0.00	26.02 0.18 0.00	24.98 0.07 0.00	24.36 0.10 0.00	24.16 0.12 0.00	24.57 0.10 0.00	24.59 0.07 0.00	25.68 0.05 0.00	28.79 0.03 0.00	30.54 0.03 0.00	31.13 0.03 0.00	34.24 0.07 0.00	28.47 -0.03 0.00	23.73 0.00 0.00	21.16 0.02 0.00
CARTHAGE___PAPER 23857	19.32 -0.29 0.00	17.59 -0.30 0.00	16.48 -0.30 0.00	16.30 -0.33 0.00	16.50 -0.29 0.00	18.38 -0.19 0.00	24.83 0.05 0.00	25.87 0.05 0.00	26.31 -0.16 0.00	26.74 -0.13 0.00	25.66 -0.18 0.00	24.63 -0.27 0.00	23.97 -0.29 0.00	23.75 -0.29 0.00	24.22 -0.24 0.00	24.25 -0.27 0.00	25.35 -0.28 0.00	28.53 -0.23 0.00	30.48 -0.03 0.00	31.32 0.22 0.00	34.65 0.48 0.00	28.75 0.26 0.00	23.82 0.10 0.00	21.14 0.00 0.00
CASSADAGA_WT_PWR 323784	20.32 0.71 0.00	18.42 0.52 0.00	17.52 0.74 0.00	17.32 0.68 0.00	17.52 0.74 0.00	19.83 1.26 0.00	26.14 1.36 0.00	27.68 1.86 0.00	27.92 1.45 0.00	28.62 1.75 0.00	27.60 1.76 0.00	26.05 1.15 0.00	25.40 1.14 0.00	25.36 1.32 0.00	25.42 0.95 0.00	25.35 0.83 0.00	26.27 0.64 0.00	29.60 0.83 0.00	31.24 0.73 0.00	32.00 0.90 0.00	35.23 1.06 0.00	29.27 0.77 0.00	24.60 0.88 0.00	22.34 1.20 0.00
CE_DUNWOOD___DRP 24194	21.04 1.43 0.00	19.17 1.27 0.00	17.99 1.21 0.00	17.82 1.18 0.00	17.96 1.17 0.00	19.74 1.17 0.00	26.61 1.83 0.00	27.76 1.94 0.00	28.56 2.09 0.00	28.83 1.96 0.00	27.75 1.91 0.00	26.87 1.97 0.00	26.23 1.97 0.00	25.98 1.95 0.00	26.45 1.98 0.00	26.50 1.99 0.00	27.68 2.05 0.00	31.06 2.30 0.00	33.13 2.62 0.00	33.68 2.58 0.00	36.91 2.73 0.00	30.60 2.11 0.00	25.46 1.73 0.00	22.51 1.37 0.00
CE_MILLWOOD___DRP 24193	21.01 1.39 0.00	19.13 1.23 0.00	17.96 1.17 0.00	17.78 1.15 0.00	17.93 1.14 0.00	19.70 1.13 0.00	26.56 1.78 0.00	27.71 1.89 0.00	28.48 2.01 0.00	28.78 1.91 0.00	27.67 1.83 0.00	26.82 1.92 0.00	26.18 1.92 0.00	25.91 1.87 0.00	26.40 1.93 0.00	26.43 1.91 0.00	27.60 1.97 0.00	30.98 2.21 0.00	33.04 2.53 0.00	33.59 2.49 0.00	36.84 2.67 0.00	30.55 2.05 0.00	25.39 1.66 0.00	22.47 1.33 0.00
CE_NYC2_DRP 24202	21.27 1.65 -0.01	19.36 1.45 -0.01	18.17 1.38 -0.01	18.01 1.36 -0.01	18.15 1.36 -0.01	19.88 1.32 0.00	26.86 2.08 0.00	27.99 2.17 0.00	28.80 2.33 0.00	29.10 2.23 0.00	28.04 2.20 0.00	27.17 2.27 0.00	26.54 2.28 0.00	26.25 2.21 0.00	26.77 2.30 0.00	26.82 2.30 0.00	28.01 2.38 0.00	31.35 2.59 0.00	33.44 2.93 0.00	33.96 2.86 0.00	37.15 2.97 0.00	30.95 2.45 0.00	25.75 2.02 -0.01	22.75 1.61 -0.01
CE_NYC_DRP 24195	21.18 1.57 0.00	19.28 1.38 0.00	18.09 1.31 0.00	17.93 1.30 0.00	18.08 1.29 0.00	19.83 1.26 0.00	26.81 2.03 0.00	28.02 2.19 0.00	28.80 2.33 0.00	29.08 2.20 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.20 2.16 0.00	26.72 2.25 0.00	26.79 2.28 0.00	27.96 2.33 0.00	31.35 2.59 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.22 3.04 0.00	30.89 2.39 0.00	25.67 1.95 0.00	22.66 1.52 0.00
CHAFFEE___LFGE 323603	19.89 0.27 0.00	17.99 0.09 0.00	17.05 0.27 0.00	16.87 0.23 0.00	17.05 0.27 0.00	19.23 0.67 0.00	25.30 0.52 0.00	26.73 0.90 0.00	27.08 0.61 0.00	27.76 0.89 0.00	26.82 0.98 0.00	25.40 0.50 0.00	24.82 0.56 0.00	24.78 0.75 0.00	24.91 0.44 0.00	24.86 0.34 0.00	25.71 0.08 0.00	28.94 0.17 0.00	30.51 0.00 0.00	31.26 0.16 0.00	34.35 0.17 0.00	28.55 0.06 0.00	23.99 0.26 0.00	21.73 0.59 0.00
CHATEAUG_35_KV_LOAD 355732	19.10 -0.51 0.00	17.49 -0.41 0.00	16.31 -0.47 0.00	16.18 -0.45 0.00	16.30 -0.49 0.00	18.10 -0.46 0.00	24.28 -0.50 0.00	25.28 -0.54 0.00	25.94 -0.53 0.00	26.41 -0.46 0.00	25.48 -0.36 0.00	24.58 -0.32 0.00	23.95 -0.32 0.00	23.75 -0.29 0.00	24.35 -0.12 0.00	24.44 -0.07 0.00	25.71 0.08 0.00	28.82 0.06 0.00	30.60 0.09 0.00	31.29 0.19 0.00	34.48 0.31 0.00	28.81 0.31 0.00	24.01 0.28 0.00	21.47 0.34 0.00
CHATEAUG_WT_PWR 323614	19.08 -0.53 0.00	17.45 -0.45 0.00	16.26 -0.52 0.00	16.15 -0.48 0.00	16.25 -0.54 0.00	18.07 -0.50 0.00	23.56 -1.21 0.00	24.51 -1.32 0.00	25.17 -1.30 0.00	25.66 -1.21 0.00	24.78 -1.06 0.00	23.91 -1.00 0.00	23.29 -0.97 0.00	23.08 -0.96 0.00	23.68 -0.78 0.00	23.78 -0.73 0.00	25.01 -0.62 0.00	28.07 -0.69 0.00	29.75 -0.76 0.00	30.42 -0.68 0.00	33.35 -0.82 0.00	28.07 -0.43 0.00	23.39 -0.33 0.00	20.93 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	19.10 -0.51 0.00	17.49 -0.41 0.00	16.31 -0.47 0.00	16.18 -0.45 0.00	16.30 -0.49 0.00	18.10 -0.46 0.00	24.28 -0.50 0.00	25.28 -0.54 0.00	25.94 -0.53 0.00	26.41 -0.46 0.00	25.48 -0.36 0.00	24.58 -0.32 0.00	23.95 -0.32 0.00	23.75 -0.29 0.00	24.35 -0.12 0.00	24.44 -0.07 0.00	25.71 0.08 0.00	28.82 0.06 0.00	30.60 0.09 0.00	31.29 0.19 0.00	34.48 0.31 0.00	28.81 0.31 0.00	24.01 0.28 0.00	21.47 0.34 0.00
CHAUTAUQUA___LFGE 323629	20.16 0.55 0.00	18.26 0.36 0.00	17.34 0.55 0.00	17.15 0.52 0.00	17.34 0.55 0.00	19.59 1.02 0.00	25.77 0.99 0.00	27.22 1.39 0.00	27.53 1.06 0.00	28.21 1.34 0.00	27.21 1.37 0.00	25.75 0.85 0.00	25.13 0.87 0.00	25.09 1.06 0.00	25.23 0.76 0.00	25.15 0.64 0.00	26.04 0.41 0.00	29.31 0.55 0.00	30.91 0.40 0.00	31.69 0.59 0.00	34.86 0.68 0.00	28.98 0.48 0.00	24.34 0.62 0.00	22.09 0.95 0.00
CHERRYST_13_KV_LD 356241	21.24 1.63 0.00	19.31 1.41 0.00	18.14 1.36 0.00	17.96 1.33 0.00	18.13 1.34 0.00	19.87 1.30 0.00	26.88 2.11 0.00	28.10 2.27 0.00	28.91 2.44 0.00	29.18 2.31 0.00	28.09 2.25 0.00	27.24 2.34 0.00	26.57 2.30 0.00	26.30 2.26 0.00	26.82 2.35 0.00	26.87 2.35 0.00	28.06 2.43 0.00	31.47 2.70 0.00	33.56 3.05 0.00	34.12 3.02 0.00	37.32 3.14 0.00	30.98 2.48 0.00	25.74 2.02 0.00	22.70 1.56 0.00

CHESTROR_138KV_BK263 355645	20.79 1.18 0.00	18.94 1.04 0.00	17.76 0.97 0.00	17.57 0.93 0.00	17.72 0.94 0.00	19.55 0.98 0.00	26.24 1.46 0.00	27.40 1.58 0.00	28.14 1.67 0.00	28.43 1.56 0.00	27.31 1.47 0.00	26.45 1.54 0.00	25.84 1.58 0.00	25.60 1.56 0.00	26.06 1.59 0.00	26.11 1.59 0.00	27.27 1.64 0.00	30.63 1.87 0.00	32.71 2.20 0.00	33.25 2.15 0.00	36.50 2.32 0.00	30.21 1.71 0.00	25.10 1.38 0.00	22.28 1.14 0.00
CH_MIDHUDSON___DRP 24192	21.08 1.47 0.00	19.20 1.31 0.00	17.99 1.21 0.00	17.82 1.18 0.00	17.94 1.16 0.00	19.77 1.21 0.00	26.66 1.88 0.00	27.81 1.99 0.00	28.59 2.12 0.00	28.83 1.96 0.00	27.73 1.89 0.00	26.82 1.92 0.00	26.13 1.87 0.00	25.89 1.85 0.00	26.35 1.88 0.00	26.43 1.91 0.00	27.60 1.97 0.00	31.03 2.27 0.00	33.19 2.68 0.00	33.71 2.61 0.00	37.04 2.87 0.00	30.58 2.08 0.00	25.43 1.71 0.00	22.55 1.42 0.00
CH_MISC_IPPS 23765	21.06 1.45 0.00	19.19 1.29 0.00	17.98 1.19 0.00	17.80 1.16 0.00	17.93 1.14 0.00	19.74 1.17 0.00	26.73 1.96 0.00	27.86 2.04 0.00	28.64 2.17 0.00	28.91 2.04 0.00	27.80 1.96 0.00	26.87 1.97 0.00	26.23 1.96 0.00	25.96 1.92 0.00	26.45 1.98 0.00	26.48 1.96 0.00	27.68 2.05 0.00	31.09 2.33 0.00	33.22 2.71 0.00	33.78 2.68 0.00	37.08 2.90 0.00	30.63 2.14 0.00	25.48 1.76 0.00	22.59 1.46 0.00
CH_RES_BVR_FALLS 23983	19.16 -0.45 0.00	17.49 -0.41 0.00	16.36 -0.42 0.00	16.22 -0.42 0.00	16.36 -0.42 0.00	18.12 -0.45 0.00	24.18 -0.59 0.00	25.23 -0.59 0.00	25.94 -0.53 0.00	26.39 -0.48 0.00	25.43 -0.41 0.00	24.50 -0.40 0.00	23.87 -0.39 0.00	23.63 -0.41 0.00	24.08 -0.39 0.00	24.15 -0.37 0.00	25.27 -0.36 0.00	28.36 -0.40 0.00	30.08 -0.43 0.00	30.67 -0.44 0.00	33.73 -0.45 0.00	28.18 -0.31 0.00	23.47 -0.26 0.00	20.90 -0.23 0.00
CH_RES_NIAGARA 23895	19.04 -0.57 0.00	17.24 -0.66 0.00	16.25 -0.54 0.00	16.15 -0.48 0.00	16.35 -0.44 0.00	18.36 -0.20 0.00	23.83 -0.94 0.00	25.31 -0.52 0.00	25.46 -1.01 0.00	26.36 -0.51 0.00	25.43 -0.41 0.00	24.13 -0.77 0.00	23.58 -0.68 0.00	23.53 -0.50 0.00	23.69 -0.78 0.00	23.63 -0.88 0.00	24.37 -1.26 0.00	27.41 -1.35 0.00	28.89 -1.62 0.00	29.55 -1.56 0.00	32.50 -1.67 0.00	27.07 -1.42 0.00	22.73 -1.00 0.00	20.65 -0.49 0.00
CH_RES_SYRACUSE 23985	19.69 0.08 0.00	17.92 0.02 0.00	16.80 0.02 0.00	16.65 0.02 0.00	16.80 0.02 0.00	18.64 0.07 0.00	24.83 0.05 0.00	25.98 0.16 0.00	26.63 0.16 0.00	27.06 0.19 0.00	26.02 0.18 0.00	24.98 0.07 0.00	24.36 0.10 0.00	24.13 0.10 0.00	24.57 0.10 0.00	24.59 0.07 0.00	25.68 0.05 0.00	28.91 0.14 0.00	30.66 0.15 0.00	31.29 0.19 0.00	34.41 0.24 0.00	28.61 0.11 0.00	23.85 0.12 0.00	21.26 0.13 0.00
CLINTON_WT_PWR 323605	19.08 -0.53 0.00	17.45 -0.45 0.00	16.26 -0.52 0.00	16.15 -0.48 0.00	16.25 -0.54 0.00	18.07 -0.50 0.00	23.56 -1.21 0.00	24.51 -1.32 0.00	25.17 -1.30 0.00	25.66 -1.21 0.00	24.78 -1.06 0.00	23.91 -1.00 0.00	23.29 -0.97 0.00	23.08 -0.96 0.00	23.68 -0.78 0.00	23.78 -0.73 0.00	25.01 -0.62 0.00	28.07 -0.69 0.00	29.75 -0.76 0.00	30.42 -0.68 0.00	33.35 -0.82 0.00	28.07 -0.43 0.00	23.39 -0.33 0.00	20.93 -0.21 0.00
CLINTON___LFGE 323618	19.30 -0.31 0.00	17.67 -0.23 0.00	16.45 -0.34 0.00	16.34 -0.30 0.00	16.45 -0.34 0.00	18.31 -0.26 0.00	23.59 -1.19 0.00	24.56 -1.26 0.00	25.20 -1.27 0.00	25.69 -1.18 0.00	24.83 -1.01 0.00	23.91 -1.00 0.00	23.27 -1.00 0.00	23.05 -0.99 0.00	23.71 -0.76 0.00	23.85 -0.66 0.00	25.14 -0.49 0.00	28.19 -0.58 0.00	29.93 -0.58 0.00	30.63 -0.47 0.00	33.56 -0.61 0.00	28.33 -0.17 0.00	23.58 -0.14 0.00	21.09 -0.04 0.00
COBBLENY_34_KV_TB1 80064	19.89 0.27 0.00	17.99 0.09 0.00	16.97 0.18 0.00	16.85 0.22 0.00	17.07 0.29 0.00	19.22 0.65 0.00	25.05 0.27 0.00	26.70 0.88 0.00	26.87 0.40 0.00	27.73 0.86 0.00	26.74 0.90 0.00	25.40 0.50 0.00	24.80 0.53 0.00	24.76 0.72 0.00	24.91 0.44 0.00	24.86 0.34 0.00	25.68 0.05 0.00	28.91 0.14 0.00	30.48 -0.03 0.00	31.19 0.09 0.00	34.28 0.10 0.00	28.52 0.03 0.00	23.87 0.14 0.00	21.62 0.49 0.00
COFFEEN___115KV_TB3 355620	19.55 -0.06 0.00	17.79 -0.11 0.00	16.68 -0.10 0.00	16.48 -0.15 0.00	16.72 -0.07 0.00	18.60 0.04 0.00	25.10 0.32 0.00	26.18 0.36 0.00	26.58 0.11 0.00	27.01 0.13 0.00	25.92 0.08 0.00	24.85 -0.05 0.00	24.19 -0.07 0.00	23.94 -0.10 0.00	24.44 -0.02 0.00	24.47 -0.05 0.00	25.55 -0.08 0.00	28.79 0.03 0.00	30.82 0.31 0.00	31.69 0.59 0.00	35.13 0.96 0.00	29.09 0.60 0.00	24.08 0.36 0.00	21.35 0.21 0.00
COLDSPRG_115KV_BK1 355956	20.59 0.98 0.00	18.63 0.73 0.00	17.61 0.82 0.00	17.48 0.85 0.00	17.71 0.92 0.00	20.03 1.47 0.00	26.14 1.36 0.00	27.97 2.14 0.00	28.06 1.59 0.00	28.83 1.96 0.00	27.80 1.96 0.00	26.35 1.44 0.00	25.69 1.43 0.00	25.65 1.61 0.00	25.74 1.27 0.00	25.67 1.15 0.00	26.58 0.95 0.00	29.91 1.15 0.00	31.58 1.07 0.00	32.31 1.21 0.00	35.58 1.40 0.00	29.55 1.05 0.00	24.70 0.97 0.00	22.38 1.25 0.00
COLONIE_LFGE___ 323577	20.32 0.71 0.00	18.58 0.68 0.00	17.44 0.65 0.00	17.30 0.67 0.00	17.44 0.65 0.00	19.23 0.67 0.00	25.79 1.02 0.00	26.75 0.93 0.00	27.45 0.98 0.00	27.81 0.94 0.00	26.69 0.85 0.00	25.80 0.90 0.00	25.09 0.83 0.00	24.86 0.82 0.00	25.25 0.78 0.00	25.32 0.81 0.00	26.50 0.87 0.00	29.80 1.03 0.00	31.70 1.19 0.00	32.28 1.18 0.00	35.37 1.20 0.00	29.47 0.97 0.00	24.51 0.78 0.00	21.77 0.63 0.00
COOPERNY_115KV_TB1 80082	20.73 1.12 0.00	18.88 0.98 0.00	17.69 0.91 0.00	17.52 0.88 0.00	17.67 0.89 0.00	19.51 0.95 0.00	26.16 1.39 0.00	27.32 1.50 0.00	28.06 1.59 0.00	28.38 1.50 0.00	27.24 1.40 0.00	26.37 1.47 0.00	25.79 1.53 0.00	25.53 1.49 0.00	25.99 1.52 0.00	26.01 1.50 0.00	27.19 1.56 0.00	30.55 1.78 0.00	32.58 2.07 0.00	33.15 2.05 0.00	36.40 2.22 0.00	30.12 1.62 0.00	25.05 1.33 0.00	22.21 1.08 0.00
COPENHAGEN_WT_PWR 323753	19.44 -0.18 0.00	17.68 -0.21 0.00	16.58 -0.20 0.00	16.40 -0.23 0.00	16.62 -0.17 0.00	18.47 -0.09 0.00	24.90 0.12 0.00	25.98 0.16 0.00	26.42 -0.05 0.00	26.84 -0.03 0.00	25.79 -0.05 0.00	24.76 -0.15 0.00	24.09 -0.17 0.00	23.84 -0.19 0.00	24.32 -0.15 0.00	24.34 -0.17 0.00	25.40 -0.23 0.00	28.59 -0.17 0.00	30.57 0.06 0.00	31.38 0.28 0.00	34.75 0.58 0.00	28.78 0.28 0.00	23.87 0.14 0.00	21.18 0.04 0.00
CORNELL_____ 23752	20.32 0.71 0.00	18.45 0.55 0.00	17.30 0.52 0.00	17.15 0.52 0.00	17.34 0.55 0.00	19.27 0.71 0.00	25.67 0.89 0.00	27.01 1.19 0.00	27.53 1.06 0.00	27.95 1.07 0.00	26.82 0.98 0.00	25.68 0.77 0.00	25.04 0.78 0.00	24.83 0.79 0.00	25.25 0.78 0.00	25.27 0.76 0.00	26.45 0.82 0.00	29.71 0.95 0.00	31.55 1.04 0.00	32.25 1.15 0.00	35.51 1.33 0.00	29.49 1.00 0.00	24.56 0.83 0.00	21.88 0.74 0.00

CORONA__69_KV_TB1 355595	21.45 1.77 -0.08	19.50 1.56 -0.04	18.30 1.48 -0.04	18.10 1.46 0.00	18.24 1.46 0.00	20.07 1.47 -0.04	27.05 2.25 -0.02	28.25 2.40 -0.02	29.01 2.51 -0.02	29.18 2.31 0.00	28.17 2.33 0.00	27.30 2.37 -0.03	26.66 2.35 -0.04	26.36 2.28 -0.04	26.87 2.37 -0.03	26.92 2.38 -0.03	28.11 2.46 -0.02	31.51 2.73 -0.02	33.59 3.08 0.00	34.19 3.05 -0.04	37.45 3.25 -0.03	31.21 2.59 -0.12	25.97 2.06 -0.18	23.27 1.69 -0.44
CORTLAND__115KV_TB3 80093	20.18 0.57 0.00	18.35 0.45 0.00	17.20 0.42 0.00	17.05 0.42 0.00	17.22 0.44 0.00	19.11 0.54 0.00	25.57 0.79 0.00	26.80 0.98 0.00	27.40 0.93 0.00	27.84 0.97 0.00	26.74 0.90 0.00	25.68 0.77 0.00	25.01 0.75 0.00	24.78 0.75 0.00	25.23 0.76 0.00	25.25 0.74 0.00	26.42 0.79 0.00	29.63 0.86 0.00	31.46 0.95 0.00	32.13 1.03 0.00	35.40 1.23 0.00	29.41 0.91 0.00	24.49 0.76 0.00	21.75 0.61 0.00
COXSACKIE__GT 23611	20.57 0.96 0.00	18.90 1.00 0.00	17.69 0.91 0.00	17.53 0.90 0.00	17.66 0.87 0.00	19.48 0.91 0.00	26.09 1.31 0.00	26.83 1.01 0.00	27.66 1.19 0.00	27.76 0.89 0.00	26.54 0.70 0.00	25.50 0.60 0.00	24.75 0.49 0.00	24.49 0.46 0.00	24.96 0.49 0.00	25.08 0.56 0.00	26.32 0.69 0.00	29.86 1.09 0.00	31.94 1.43 0.00	32.53 1.43 0.00	35.78 1.61 0.00	29.61 1.11 0.00	24.63 0.90 0.00	21.98 0.85 0.00
CPV_VALLEY__CC1 323721	20.71 1.10 0.00	18.86 0.97 0.00	17.67 0.89 0.00	17.50 0.86 0.00	17.66 0.87 0.00	19.48 0.91 0.00	26.24 1.46 0.00	27.35 1.52 0.00	28.06 1.59 0.00	28.40 1.53 0.00	27.29 1.45 0.00	26.40 1.49 0.00	25.82 1.55 0.00	25.58 1.54 0.00	26.04 1.57 0.00	26.06 1.55 0.00	27.24 1.62 0.00	30.58 1.81 0.00	32.59 2.08 0.00	33.15 2.05 0.00	36.39 2.22 0.00	30.15 1.65 0.00	25.08 1.35 0.00	22.26 1.12 0.00
CPV_VALLEY__CC2 323722	20.71 1.10 0.00	18.86 0.97 0.00	17.67 0.89 0.00	17.50 0.86 0.00	17.66 0.87 0.00	19.48 0.91 0.00	26.24 1.46 0.00	27.35 1.52 0.00	28.06 1.59 0.00	28.40 1.53 0.00	27.29 1.45 0.00	26.40 1.49 0.00	25.82 1.55 0.00	25.58 1.54 0.00	26.04 1.57 0.00	26.06 1.55 0.00	27.24 1.62 0.00	30.58 1.81 0.00	32.59 2.08 0.00	33.15 2.05 0.00	36.39 2.22 0.00	30.15 1.65 0.00	25.08 1.35 0.00	22.26 1.12 0.00
CRESCENT__HYD 24018	20.32 0.71 0.00	18.58 0.68 0.00	17.44 0.65 0.00	17.30 0.67 0.00	17.44 0.65 0.00	19.23 0.67 0.00	25.79 1.02 0.00	26.75 0.93 0.00	27.45 0.98 0.00	27.81 0.94 0.00	26.69 0.85 0.00	25.80 0.90 0.00	25.09 0.83 0.00	24.86 0.82 0.00	25.25 0.78 0.00	25.32 0.81 0.00	26.50 0.87 0.00	29.80 1.03 0.00	31.70 1.19 0.00	32.28 1.18 0.00	35.37 1.20 0.00	29.47 0.97 0.00	24.51 0.78 0.00	21.77 0.63 0.00
CRICKET__VALLEY_CC1 323756	20.73 1.12 0.00	18.95 1.06 0.00	17.82 1.04 0.00	17.67 1.03 0.00	17.82 1.04 0.00	19.55 0.98 0.00	26.36 1.59 0.00	27.45 1.63 0.00	28.17 1.70 0.00	28.46 1.59 0.00	27.36 1.52 0.00	26.50 1.60 0.00	25.79 1.53 0.00	25.55 1.52 0.00	25.96 1.49 0.00	26.03 1.52 0.00	27.19 1.56 0.00	30.55 1.78 0.00	32.55 2.04 0.00	33.09 1.99 0.00	36.29 2.12 0.00	30.18 1.68 0.00	25.10 1.38 0.00	22.21 1.08 0.00
CRICKET__VALLEY_CC2 323757	20.73 1.12 0.00	18.95 1.06 0.00	17.82 1.04 0.00	17.67 1.03 0.00	17.82 1.04 0.00	19.55 0.98 0.00	26.36 1.59 0.00	27.45 1.63 0.00	28.17 1.70 0.00	28.46 1.59 0.00	27.36 1.52 0.00	26.50 1.60 0.00	25.79 1.53 0.00	25.55 1.52 0.00	25.96 1.49 0.00	26.03 1.52 0.00	27.19 1.56 0.00	30.55 1.78 0.00	32.55 2.04 0.00	33.09 1.99 0.00	36.29 2.12 0.00	30.18 1.68 0.00	25.10 1.38 0.00	22.21 1.08 0.00
CRICKET__VALLEY_CC3 323758	20.73 1.12 0.00	18.95 1.06 0.00	17.82 1.04 0.00	17.67 1.03 0.00	17.82 1.04 0.00	19.55 0.98 0.00	26.36 1.59 0.00	27.45 1.63 0.00	28.17 1.70 0.00	28.46 1.59 0.00	27.36 1.52 0.00	26.50 1.60 0.00	25.79 1.53 0.00	25.55 1.52 0.00	25.96 1.49 0.00	26.03 1.52 0.00	27.19 1.56 0.00	30.55 1.78 0.00	32.55 2.04 0.00	33.09 1.99 0.00	36.29 2.12 0.00	30.18 1.68 0.00	25.10 1.38 0.00	22.21 1.08 0.00
CRUCIBLE_METL_DRP 24180	19.69 0.08 0.00	17.92 0.02 0.00	16.80 0.02 0.00	16.65 0.02 0.00	16.80 0.02 0.00	18.64 0.07 0.00	24.78 0.00 0.00	25.95 0.13 0.00	26.58 0.11 0.00	27.03 0.16 0.00	26.00 0.16 0.00	24.98 0.07 0.00	24.33 0.07 0.00	24.11 0.07 0.00	24.54 0.07 0.00	24.56 0.05 0.00	25.65 0.03 0.00	28.85 0.09 0.00	30.57 0.06 0.00	31.19 0.09 0.00	34.31 0.14 0.00	28.58 0.09 0.00	23.80 0.07 0.00	21.22 0.08 0.00
DAHOWA__HYDRO 323763	20.42 0.80 0.00	18.63 0.73 0.00	17.46 0.67 0.00	17.32 0.68 0.00	17.47 0.69 0.00	19.27 0.71 0.00	25.92 1.14 0.00	26.86 1.03 0.00	27.61 1.14 0.00	28.00 1.13 0.00	26.82 0.98 0.00	25.93 1.02 0.00	25.18 0.92 0.00	24.93 0.89 0.00	25.32 0.86 0.00	25.45 0.93 0.00	26.60 0.97 0.00	30.03 1.26 0.00	31.97 1.46 0.00	32.56 1.46 0.00	35.68 1.50 0.00	29.69 1.20 0.00	24.70 0.97 0.00	21.92 0.78 0.00
DANC__LFGE 323619	19.44 -0.18 0.00	17.68 -0.21 0.00	16.58 -0.20 0.00	16.42 -0.22 0.00	16.60 -0.18 0.00	18.46 -0.11 0.00	24.73 -0.05 0.00	25.82 0.00 0.00	26.31 -0.16 0.00	26.76 -0.11 0.00	25.71 -0.13 0.00	24.68 -0.22 0.00	24.04 -0.22 0.00	23.80 -0.24 0.00	24.27 -0.20 0.00	24.29 -0.22 0.00	25.35 -0.28 0.00	28.50 -0.26 0.00	30.39 -0.12 0.00	31.13 0.03 0.00	34.41 0.24 0.00	28.55 0.06 0.00	23.70 -0.02 0.00	21.07 -0.06 0.00
DANSKAMMER__1 23586	21.06 1.45 0.00	19.19 1.29 0.00	17.98 1.19 0.00	17.80 1.16 0.00	17.93 1.14 0.00	19.74 1.17 0.00	26.73 1.96 0.00	27.86 2.04 0.00	28.64 2.17 0.00	28.91 2.04 0.00	27.80 1.96 0.00	26.87 1.97 0.00	26.23 1.96 0.00	25.96 1.92 0.00	26.45 1.98 0.00	26.48 1.96 0.00	27.68 2.05 0.00	31.09 2.33 0.00	33.22 2.71 0.00	33.78 2.68 0.00	37.08 2.90 0.00	30.63 2.14 0.00	25.48 1.76 0.00	22.59 1.46 0.00
DANSKAMMER__2 23589	21.06 1.45 0.00	19.19 1.29 0.00	17.98 1.19 0.00	17.80 1.16 0.00	17.93 1.14 0.00	19.74 1.17 0.00	26.73 1.96 0.00	27.86 2.04 0.00	28.64 2.17 0.00	28.91 2.04 0.00	27.80 1.96 0.00	26.87 1.97 0.00	26.23 1.96 0.00	25.96 1.92 0.00	26.45 1.98 0.00	26.48 1.96 0.00	27.68 2.05 0.00	31.09 2.33 0.00	33.22 2.71 0.00	33.78 2.68 0.00	37.08 2.90 0.00	30.63 2.14 0.00	25.48 1.76 0.00	22.59 1.46 0.00
DANSKAMMER__3 23590	21.06 1.45 0.00	19.19 1.29 0.00	17.98 1.19 0.00	17.80 1.16 0.00	17.93 1.14 0.00	19.74 1.17 0.00	26.73 1.96 0.00	27.86 2.04 0.00	28.64 2.17 0.00	28.91 2.04 0.00	27.80 1.96 0.00	26.87 1.97 0.00	26.23 1.96 0.00	25.96 1.92 0.00	26.45 1.98 0.00	26.48 1.96 0.00	27.68 2.05 0.00	31.09 2.33 0.00	33.22 2.71 0.00	33.78 2.68 0.00	37.08 2.90 0.00	30.63 2.14 0.00	25.48 1.76 0.00	22.59 1.46 0.00

DANSKAMMER___4 23591	21.06 1.45 0.00	19.19 1.29 0.00	17.98 1.19 0.00	17.80 1.16 0.00	17.93 1.14 0.00	19.74 1.17 0.00	26.73 1.96 0.00	27.86 2.04 0.00	28.64 2.17 0.00	28.91 2.04 0.00	27.80 1.96 0.00	26.87 1.97 0.00	26.23 1.96 0.00	25.96 1.92 0.00	26.45 1.98 0.00	26.48 1.96 0.00	27.68 2.05 0.00	31.09 2.33 0.00	33.22 2.71 0.00	33.78 2.68 0.00	37.08 2.90 0.00	30.63 2.14 0.00	25.48 1.76 0.00	22.59 1.46 0.00
DANSKAMMER___DIESEL 23592	21.06 1.45 0.00	19.19 1.29 0.00	17.99 1.21 0.00	17.80 1.16 0.00	17.93 1.14 0.00	19.75 1.19 0.00	26.63 1.86 0.00	27.79 1.96 0.00	28.56 2.09 0.00	28.83 1.96 0.00	27.73 1.89 0.00	26.80 1.89 0.00	26.13 1.87 0.00	25.86 1.83 0.00	26.35 1.88 0.00	26.40 1.89 0.00	27.58 1.95 0.00	31.03 2.27 0.00	33.16 2.65 0.00	33.71 2.61 0.00	37.01 2.84 0.00	30.55 2.05 0.00	25.41 1.68 0.00	22.53 1.40 0.00
DARBY___SOLAR 323810	20.42 0.80 0.00	18.63 0.73 0.00	17.46 0.67 0.00	17.32 0.68 0.00	17.47 0.69 0.00	19.27 0.71 0.00	25.92 1.14 0.00	26.88 1.06 0.00	27.61 1.14 0.00	28.00 1.13 0.00	26.85 1.01 0.00	25.93 1.02 0.00	25.21 0.95 0.00	24.95 0.91 0.00	25.35 0.88 0.00	25.47 0.96 0.00	26.63 1.00 0.00	30.03 1.26 0.00	31.94 1.43 0.00	32.53 1.43 0.00	35.64 1.47 0.00	29.66 1.17 0.00	24.68 0.95 0.00	21.90 0.76 0.00
DASHVILLE___HYD 23610	20.95 1.33 0.00	19.06 1.16 0.00	17.87 1.09 0.00	17.68 1.05 0.00	17.82 1.04 0.00	19.61 1.04 0.00	26.41 1.64 0.00	27.63 1.81 0.00	28.35 1.88 0.00	28.59 1.72 0.00	27.49 1.65 0.00	26.62 1.72 0.00	25.96 1.70 0.00	25.70 1.66 0.00	26.18 1.71 0.00	26.23 1.72 0.00	27.40 1.77 0.00	30.78 2.01 0.00	32.89 2.38 0.00	33.43 2.33 0.00	36.70 2.53 0.00	30.35 1.85 0.00	25.24 1.52 0.00	22.38 1.25 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.19 2.75 -10.84	28.77 2.43 -8.43	27.75 2.30 -8.67	18.85 2.21 0.00	19.03 2.25 0.00	28.61 2.40 -7.65	31.77 3.49 -3.50	33.22 3.59 -3.81	33.98 3.68 -3.83	30.33 3.39 -0.07	32.89 3.41 -3.64	33.56 3.51 -5.15	32.94 3.49 -5.19	32.78 3.44 -5.30	32.85 3.47 -4.91	32.83 3.43 -4.88	34.62 3.51 -5.48	46.54 3.94 -13.84	51.10 4.33 -16.26	66.49 4.39 -31.01	100.84 4.75 -61.92	75.90 3.82 -43.58	34.62 3.20 -7.69	32.82 2.73 -8.95
DELAWARE___LFGE 323621	20.50 0.88 0.00	18.69 0.79 0.00	17.52 0.74 0.00	17.35 0.72 0.00	17.52 0.74 0.00	19.42 0.85 0.00	25.99 1.21 0.00	27.17 1.34 0.00	27.79 1.32 0.00	28.16 1.29 0.00	27.03 1.19 0.00	26.07 1.17 0.00	25.43 1.16 0.00	25.19 1.15 0.00	25.62 1.15 0.00	25.69 1.18 0.00	26.89 1.26 0.00	30.14 1.38 0.00	32.10 1.59 0.00	32.72 1.62 0.00	35.95 1.78 0.00	29.86 1.37 0.00	24.84 1.12 0.00	22.09 0.95 0.00
DERFIELD_115KV_TB7 355931	19.73 0.12 0.00	18.01 0.11 0.00	16.90 0.12 0.00	16.73 0.10 0.00	16.90 0.12 0.00	18.68 0.11 0.00	24.95 0.17 0.00	25.98 0.15 0.00	26.66 0.19 0.00	27.03 0.16 0.00	26.00 0.16 0.00	25.08 0.17 0.00	24.43 0.17 0.00	24.21 0.17 0.00	24.62 0.15 0.00	24.66 0.15 0.00	25.78 0.15 0.00	28.96 0.20 0.00	30.75 0.24 0.00	31.35 0.25 0.00	34.41 0.24 0.00	28.67 0.17 0.00	23.87 0.14 0.00	21.24 0.11 0.00
DOGLEVILLE___HYD 23807	19.22 -0.39 0.00	17.54 -0.36 0.00	16.45 -0.34 0.00	16.30 -0.33 0.00	16.50 -0.29 0.00	18.29 -0.28 0.00	24.53 -0.25 0.00	25.51 -0.31 0.00	26.21 -0.26 0.00	26.71 -0.16 0.00	25.74 -0.10 0.00	24.88 -0.02 0.00	24.26 0.00 0.00	24.04 0.00 0.00	24.44 -0.02 0.00	24.47 -0.05 0.00	25.60 -0.03 0.00	28.71 -0.06 0.00	30.51 0.00 0.00	31.10 0.00 0.00	34.21 0.03 0.00	28.55 0.06 0.00	23.75 0.02 0.00	21.12 -0.02 0.00
DUNKIRK___115KV_TB_200 55889	20.14 0.53 0.00	18.24 0.34 0.00	17.22 0.44 0.00	17.10 0.47 0.00	17.32 0.54 0.00	19.53 0.97 0.00	25.44 0.67 0.00	27.11 1.29 0.00	27.26 0.79 0.00	28.08 1.21 0.00	27.05 1.21 0.00	25.70 0.80 0.00	25.09 0.82 0.00	25.02 0.99 0.00	25.15 0.69 0.00	25.08 0.56 0.00	25.96 0.33 0.00	29.22 0.46 0.00	30.85 0.34 0.00	31.57 0.47 0.00	34.72 0.55 0.00	28.90 0.40 0.00	24.18 0.45 0.00	21.92 0.78 0.00
DUNKIRK___1 23563	20.14 0.53 0.00	18.24 0.34 0.00	17.22 0.44 0.00	17.10 0.47 0.00	17.32 0.54 0.00	19.53 0.97 0.00	25.44 0.67 0.00	27.11 1.29 0.00	27.26 0.79 0.00	28.08 1.21 0.00	27.05 1.21 0.00	25.70 0.80 0.00	25.09 0.82 0.00	25.02 0.99 0.00	25.15 0.69 0.00	25.08 0.56 0.00	25.96 0.33 0.00	29.22 0.46 0.00	30.85 0.34 0.00	31.57 0.47 0.00	34.72 0.55 0.00	28.90 0.40 0.00	24.18 0.45 0.00	21.92 0.78 0.00
DUNKIRK___2 23564	20.14 0.53 0.00	18.24 0.34 0.00	17.22 0.44 0.00	17.10 0.47 0.00	17.32 0.54 0.00	19.53 0.97 0.00	25.44 0.67 0.00	27.11 1.29 0.00	27.26 0.79 0.00	28.08 1.21 0.00	27.05 1.21 0.00	25.70 0.80 0.00	25.09 0.82 0.00	25.02 0.99 0.00	25.15 0.69 0.00	25.08 0.56 0.00	25.96 0.33 0.00	29.22 0.46 0.00	30.85 0.34 0.00	31.57 0.47 0.00	34.72 0.55 0.00	28.90 0.40 0.00	24.18 0.45 0.00	21.92 0.78 0.00
DUNKIRK___3 23565	20.02 0.41 0.00	18.13 0.23 0.00	17.10 0.32 0.00	17.00 0.37 0.00	17.20 0.42 0.00	19.38 0.82 0.00	25.25 0.47 0.00	26.88 1.06 0.00	27.05 0.58 0.00	27.87 0.99 0.00	26.85 1.01 0.00	25.50 0.60 0.00	24.92 0.66 0.00	24.85 0.82 0.00	25.01 0.54 0.00	24.93 0.42 0.00	25.81 0.18 0.00	29.05 0.29 0.00	30.66 0.15 0.00	31.38 0.28 0.00	34.52 0.34 0.00	28.70 0.20 0.00	24.01 0.28 0.00	21.77 0.63 0.00
DUNKIRK___4 23566	20.02 0.41 0.00	18.13 0.23 0.00	17.10 0.32 0.00	17.00 0.37 0.00	17.20 0.42 0.00	19.38 0.82 0.00	25.25 0.47 0.00	26.88 1.06 0.00	27.05 0.58 0.00	27.87 0.99 0.00	26.85 1.01 0.00	25.50 0.60 0.00	24.92 0.66 0.00	24.85 0.82 0.00	25.01 0.54 0.00	24.93 0.42 0.00	25.81 0.18 0.00	29.05 0.29 0.00	30.66 0.15 0.00	31.38 0.28 0.00	34.52 0.34 0.00	28.70 0.20 0.00	24.01 0.28 0.00	21.77 0.63 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.06 1.45 0.00	19.19 1.29 0.00	18.01 1.23 0.00	17.83 1.20 0.00	17.98 1.19 0.00	19.75 1.19 0.00	26.66 1.88 0.00	27.84 2.01 0.00	28.61 2.14 0.00	28.91 2.04 0.00	27.83 1.99 0.00	26.95 2.04 0.00	26.30 2.04 0.00	26.06 2.02 0.00	26.52 2.06 0.00	26.57 2.06 0.00	27.76 2.13 0.00	31.15 2.39 0.00	33.23 2.72 0.00	33.78 2.67 0.00	37.01 2.84 0.00	30.69 2.19 0.00	25.51 1.78 0.00	22.55 1.42 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.91 1.29 0.00	19.04 1.15 0.00	17.84 1.06 0.00	17.67 1.03 0.00	17.81 1.02 0.00	19.64 1.08 0.00	26.41 1.64 0.00	27.55 1.73 0.00	28.32 1.85 0.00	28.59 1.72 0.00	27.47 1.63 0.00	26.60 1.69 0.00	25.96 1.70 0.00	25.72 1.68 0.00	26.18 1.71 0.00	26.23 1.72 0.00	27.40 1.77 0.00	30.80 2.04 0.00	32.92 2.41 0.00	33.46 2.36 0.00	36.74 2.56 0.00	30.35 1.85 0.00	25.24 1.52 0.00	22.38 1.25 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.33 1.71 -0.01	19.41 1.50 -0.01	18.25 1.46 -0.01	18.07 1.43 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.88 2.11 0.00	27.86 2.04 0.00	28.64 2.17 0.00	28.94 2.07 0.00	27.88 2.04 0.00	27.05 2.14 0.00	26.42 2.16 0.00	26.13 2.09 0.00	26.65 2.18 0.00	26.70 2.18 0.00	27.86 2.23 0.00	31.18 2.42 0.00	33.26 2.75 0.00	33.78 2.67 0.00	36.94 2.77 0.00	30.83 2.34 0.00	25.75 2.02 -0.01	22.79 1.65 -0.01
E179THST_13_KV_LOAD 356214	21.43 1.80 -0.01	19.50 1.59 -0.01	18.32 1.53 -0.01	18.14 1.50 -0.01	18.27 1.48 -0.01	20.00 1.43 0.00	27.01 2.23 0.00	27.97 2.14 0.00	28.77 2.30 0.00	29.08 2.20 0.00	28.01 2.17 0.00	27.17 2.27 0.00	26.54 2.28 0.00	26.25 2.21 0.00	26.77 2.30 0.00	26.82 2.30 0.00	27.99 2.36 0.00	31.32 2.56 0.00	33.44 2.93 0.00	33.96 2.86 0.00	37.11 2.94 0.00	30.98 2.48 0.00	25.87 2.14 -0.01	22.90 1.75 -0.01
EAST HAMPTON___GT 23717	33.43 2.98 -10.84	28.97 2.63 -8.44	27.94 2.48 -8.67	19.04 2.40 -0.01	19.24 2.45 -0.01	28.84 2.62 -7.66	32.17 3.89 -3.50	33.69 4.05 -3.81	34.41 4.10 -3.83	30.90 3.95 -0.07	33.31 3.82 -3.65	33.99 3.93 -5.15	33.33 3.88 -5.19	33.17 3.82 -5.31	33.27 3.89 -4.91	33.25 3.85 -4.88	35.05 3.95 -5.48	46.92 4.31 -13.84	51.53 4.76 -16.26	66.94 4.82 -31.02	101.30 5.19 -61.93	76.31 4.22 -43.60	34.97 3.56 -7.69	33.11 3.02 -8.96
EAST RIVER___6 23660	21.22 1.61 0.00	19.30 1.40 0.00	18.08 1.29 0.00	17.95 1.31 0.00	18.09 1.31 0.00	19.83 1.26 0.00	26.96 2.18 0.00	28.20 2.37 0.00	28.96 2.49 0.00	29.18 2.31 0.00	28.11 2.27 0.00	27.24 2.34 0.00	26.59 2.33 0.00	26.32 2.28 0.00	26.84 2.37 0.00	26.92 2.40 0.00	28.11 2.49 0.00	31.52 2.76 0.00	33.65 3.14 0.00	34.18 3.08 0.00	37.46 3.28 0.00	31.03 2.54 0.00	25.79 2.06 0.00	22.74 1.61 0.00
EAST RIVER___7 23524	21.22 1.61 0.00	19.30 1.40 0.00	18.08 1.29 0.00	17.95 1.31 0.00	18.09 1.31 0.00	19.83 1.26 0.00	26.96 2.18 0.00	28.20 2.37 0.00	28.96 2.49 0.00	29.18 2.31 0.00	28.11 2.27 0.00	27.24 2.34 0.00	26.59 2.33 0.00	26.32 2.28 0.00	26.84 2.37 0.00	26.92 2.40 0.00	28.11 2.49 0.00	31.52 2.76 0.00	33.65 3.14 0.00	34.18 3.08 0.00	37.46 3.28 0.00	31.03 2.54 0.00	25.79 2.06 0.00	22.74 1.61 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.04 1.43 0.00	19.17 1.27 0.00	17.99 1.21 0.00	17.82 1.18 0.00	17.96 1.17 0.00	19.74 1.17 0.00	26.61 1.83 0.00	27.76 1.94 0.00	28.56 2.09 0.00	28.83 1.96 0.00	27.75 1.91 0.00	26.87 1.97 0.00	26.23 1.97 0.00	25.98 1.95 0.00	26.45 1.98 0.00	26.50 1.99 0.00	27.68 2.05 0.00	31.06 2.30 0.00	33.13 2.62 0.00	33.68 2.58 0.00	36.91 2.73 0.00	30.60 2.11 0.00	25.46 1.73 0.00	22.51 1.37 0.00
EAST_HAMPTON___DIESEL 23722	33.43 2.98 -10.84	28.98 2.65 -8.44	27.94 2.48 -8.67	19.04 2.40 -0.01	19.24 2.45 -0.01	28.84 2.62 -7.66	32.17 3.89 -3.50	33.72 4.08 -3.81	34.43 4.13 -3.83	30.92 3.98 -0.07	33.34 3.85 -3.65	34.01 3.96 -5.15	33.33 3.88 -5.19	33.17 3.82 -5.31	33.27 3.89 -4.91	33.25 3.85 -4.88	35.05 3.95 -5.48	46.92 4.31 -13.84	51.56 4.79 -16.26	66.94 4.82 -31.02	101.34 5.23 -61.93	76.31 4.22 -43.60	34.97 3.56 -7.69	33.11 3.02 -8.96
EAST_POINT___SOLAR 323840	21.69 2.08 0.00	19.78 1.88 0.00	18.50 1.71 0.00	18.33 1.70 0.00	18.55 1.76 0.00	20.59 2.02 0.00	27.92 3.15 0.00	28.84 3.02 0.00	29.49 3.02 0.00	29.77 2.90 0.00	28.45 2.61 0.00	27.42 2.51 0.00	26.69 2.43 0.00	26.42 2.38 0.00	26.84 2.37 0.00	26.99 2.47 0.00	28.29 2.67 0.00	32.04 3.28 0.00	34.29 3.78 0.00	35.05 3.95 0.00	38.45 4.27 0.00	32.06 3.56 0.00	26.64 2.92 0.00	23.61 2.47 0.00
EAST_PULASKI___ESR 323781	19.46 -0.16 0.00	17.72 -0.18 0.00	16.62 -0.17 0.00	16.47 -0.17 0.00	16.63 -0.15 0.00	18.46 -0.11 0.00	24.63 -0.15 0.00	25.72 -0.10 0.00	26.29 -0.18 0.00	26.71 -0.16 0.00	25.69 -0.15 0.00	24.65 -0.25 0.00	24.02 -0.24 0.00	23.80 -0.24 0.00	24.22 -0.24 0.00	24.27 -0.25 0.00	25.32 -0.31 0.00	28.48 -0.29 0.00	30.30 -0.21 0.00	30.98 -0.12 0.00	34.17 0.00 0.00	28.38 -0.11 0.00	23.61 -0.12 0.00	21.01 -0.13 0.00
EAST_RIVER___1 323558	21.18 1.57 0.00	19.28 1.38 0.00	18.06 1.27 0.00	17.92 1.28 0.00	18.08 1.29 0.00	19.81 1.24 0.00	26.91 2.13 0.00	28.12 2.30 0.00	28.88 2.41 0.00	29.18 2.31 0.00	28.09 2.25 0.00	27.24 2.34 0.00	26.59 2.33 0.00	26.30 2.26 0.00	26.82 2.35 0.00	26.87 2.35 0.00	28.09 2.46 0.00	31.41 2.64 0.00	33.53 3.02 0.00	34.06 2.96 0.00	37.32 3.14 0.00	30.95 2.45 0.00	25.74 2.02 0.00	22.72 1.59 0.00
EAST_RIVER___2 323559	21.22 1.61 0.00	19.30 1.40 0.00	18.08 1.29 0.00	17.95 1.31 0.00	18.09 1.31 0.00	19.83 1.26 0.00	26.96 2.18 0.00	28.20 2.37 0.00	28.96 2.49 0.00	29.18 2.31 0.00	28.11 2.27 0.00	27.24 2.34 0.00	26.59 2.33 0.00	26.32 2.28 0.00	26.84 2.37 0.00	26.92 2.40 0.00	28.11 2.49 0.00	31.52 2.76 0.00	33.65 3.14 0.00	34.18 3.08 0.00	37.46 3.28 0.00	31.03 2.54 0.00	25.79 2.06 0.00	22.74 1.61 0.00
EAST___DELAWARE_HYD 23607	20.96 1.35 0.00	19.06 1.16 0.00	17.84 1.06 0.00	17.65 1.01 0.00	17.81 1.02 0.00	19.64 1.08 0.00	26.66 1.88 0.00	27.81 1.99 0.00	28.48 2.01 0.00	28.75 1.88 0.00	27.57 1.73 0.00	26.67 1.77 0.00	26.06 1.80 0.00	25.79 1.75 0.00	26.28 1.81 0.00	26.30 1.79 0.00	27.55 1.92 0.00	30.98 2.21 0.00	33.16 2.65 0.00	33.71 2.61 0.00	37.08 2.90 0.00	30.58 2.08 0.00	25.41 1.68 0.00	22.53 1.39 0.00
EIGHT_POINT___WT_PWR 323820	20.91 1.29 0.00	18.88 0.98 0.00	17.81 1.02 0.00	17.67 1.03 0.00	17.87 1.09 0.00	20.13 1.56 0.00	26.86 2.08 0.00	28.43 2.61 0.00	28.83 2.36 0.00	29.26 2.39 0.00	28.14 2.30 0.00	25.72 0.82 0.00	25.06 0.80 0.00	24.93 0.89 0.00	25.15 0.68 0.00	25.18 0.66 0.00	26.17 0.54 0.00	29.42 0.66 0.00	31.18 0.67 0.00	32.00 0.90 0.00	35.27 1.09 0.00	29.29 0.80 0.00	24.51 0.78 0.00	22.07 0.93 0.00
ELBRIDGE_115KV_TB2 80188	19.57 -0.04 0.00	17.81 -0.09 0.00	16.70 -0.08 0.00	16.55 -0.08 0.00	16.70 -0.08 0.00	18.53 -0.04 0.00	24.60 -0.17 0.00	25.80 -0.03 0.00	26.39 -0.08 0.00	26.84 -0.03 0.00	25.81 -0.03 0.00	24.78 -0.12 0.00	24.14 -0.12 0.00	23.94 -0.10 0.00	24.35 -0.12 0.00	24.39 -0.12 0.00	25.48 -0.15 0.00	28.73 -0.03 0.00	30.45 -0.06 0.00	31.07 -0.03 0.00	34.17 0.00 0.00	28.44 -0.06 0.00	23.70 -0.02 0.00	21.14 0.00 0.00
ELEC_TRO_TEK 24086	21.38 1.67 -0.10	19.44 1.49 -0.06	18.26 1.41 -0.06	18.01 1.38 0.00	18.18 1.39 0.00	20.01 1.39 -0.06	26.96 2.16 -0.03	28.13 2.27 -0.03	28.91 2.41 -0.03	29.05 2.18 0.00	28.04 2.20 0.00	27.21 2.27 -0.04	26.57 2.26 -0.05	26.28 2.19 -0.05	26.78 2.28 -0.04	26.83 2.28 -0.04	27.99 2.33 -0.03	31.40 2.62 -0.02	33.44 2.93 0.00	34.09 2.92 -0.07	37.32 3.11 -0.04	31.10 2.42 -0.19	25.87 1.95 -0.20	23.16 1.56 -0.46

ELLENBURG_WT_PWR 323604	19.08 -0.53 0.00	17.45 -0.45 0.00	16.26 -0.52 0.00	16.15 -0.48 0.00	16.25 -0.54 0.00	18.07 -0.50 0.00	23.56 -1.21 0.00	24.51 -1.32 0.00	25.17 -1.30 0.00	25.66 -1.21 0.00	24.78 -1.06 0.00	23.91 -1.00 0.00	23.29 -0.97 0.00	23.08 -0.96 0.00	23.68 -0.78 0.00	23.78 -0.73 0.00	25.01 -0.62 0.00	28.07 -0.69 0.00	29.75 -0.76 0.00	30.42 -0.68 0.00	33.35 -0.82 0.00	28.07 -0.43 0.00	23.39 -0.33 0.00	20.93 -0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.69 0.08 0.00	17.83 -0.07 0.00	16.82 0.03 0.00	16.70 0.07 0.00	16.90 0.12 0.00	18.99 0.43 0.00	24.73 -0.05 0.00	26.31 0.49 0.00	26.47 0.00 0.00	27.33 0.46 0.00	26.38 0.54 0.00	25.05 0.15 0.00	24.46 0.19 0.00	24.40 0.36 0.00	24.57 0.10 0.00	24.49 -0.02 0.00	25.35 -0.28 0.00	28.50 -0.26 0.00	30.08 -0.43 0.00	30.76 -0.34 0.00	33.83 -0.34 0.00	28.15 -0.34 0.00	23.61 -0.12 0.00	21.39 0.25 0.00
EMPIRE_CC_1 323656	20.14 0.53 0.00	18.43 0.54 0.00	17.30 0.52 0.00	17.17 0.53 0.00	17.29 0.50 0.00	19.05 0.48 0.00	25.44 0.67 0.00	26.34 0.52 0.00	27.03 0.56 0.00	27.38 0.51 0.00	26.28 0.44 0.00	25.40 0.50 0.00	24.72 0.46 0.00	24.49 0.46 0.00	24.91 0.44 0.00	24.98 0.46 0.00	26.12 0.49 0.00	29.37 0.60 0.00	31.18 0.67 0.00	31.75 0.65 0.00	34.79 0.62 0.00	29.01 0.51 0.00	24.13 0.40 0.00	21.50 0.36 0.00
EMPIRE_CC_2 323658	20.14 0.53 0.00	18.43 0.54 0.00	17.30 0.52 0.00	17.17 0.53 0.00	17.29 0.50 0.00	19.05 0.48 0.00	25.44 0.67 0.00	26.34 0.52 0.00	27.03 0.56 0.00	27.38 0.51 0.00	26.28 0.44 0.00	25.40 0.50 0.00	24.72 0.46 0.00	24.49 0.46 0.00	24.91 0.44 0.00	24.98 0.46 0.00	26.12 0.49 0.00	29.37 0.60 0.00	31.18 0.67 0.00	31.75 0.65 0.00	34.79 0.62 0.00	29.01 0.51 0.00	24.13 0.40 0.00	21.50 0.36 0.00
ENORWICH_115KV_TB1 80156	21.52 1.90 0.00	19.51 1.61 0.00	18.24 1.46 0.00	18.03 1.40 0.00	18.34 1.56 0.00	20.40 1.84 0.00	27.55 2.77 0.00	28.90 3.07 0.00	29.25 2.78 0.00	29.75 2.88 0.00	28.40 2.56 0.00	27.39 2.49 0.00	26.74 2.47 0.00	26.39 2.36 0.00	26.87 2.40 0.00	26.92 2.40 0.00	28.35 2.72 0.00	31.84 3.08 0.00	34.17 3.66 0.00	35.02 3.92 0.00	38.72 4.55 0.00	31.92 3.42 0.00	26.50 2.78 0.00	23.48 2.35 0.00
ERIE_ST__34_KV_TB1-2 80199	20.02 0.41 0.00	18.11 0.21 0.00	17.09 0.30 0.00	16.97 0.33 0.00	17.17 0.39 0.00	19.36 0.80 0.00	25.25 0.47 0.00	26.91 1.08 0.00	27.08 0.61 0.00	27.92 1.05 0.00	26.95 1.11 0.00	25.60 0.70 0.00	24.99 0.73 0.00	24.95 0.91 0.00	25.08 0.61 0.00	25.05 0.54 0.00	25.91 0.28 0.00	29.17 0.40 0.00	30.75 0.24 0.00	31.44 0.34 0.00	34.55 0.38 0.00	28.72 0.23 0.00	24.03 0.31 0.00	21.77 0.63 0.00
ERIE_WT_PWR 323693	19.85 0.24 0.00	17.95 0.05 0.00	17.02 0.23 0.00	16.83 0.20 0.00	17.04 0.25 0.00	19.18 0.61 0.00	25.20 0.42 0.00	26.62 0.80 0.00	26.97 0.50 0.00	27.65 0.78 0.00	26.69 0.85 0.00	25.30 0.40 0.00	24.72 0.46 0.00	24.66 0.62 0.00	24.81 0.34 0.00	24.76 0.25 0.00	25.58 -0.05 0.00	28.79 0.03 0.00	30.36 -0.15 0.00	31.10 0.00 0.00	34.17 0.00 0.00	28.44 -0.06 0.00	23.92 0.19 0.00	21.69 0.55 0.00
ESPRGFLD_115KV_TB1 80157	21.32 1.71 0.00	19.40 1.50 0.00	18.16 1.38 0.00	18.00 1.36 0.00	18.21 1.43 0.00	20.22 1.65 0.00	27.23 2.45 0.00	28.38 2.56 0.00	29.01 2.54 0.00	29.37 2.50 0.00	28.11 2.27 0.00	27.12 2.22 0.00	26.45 2.18 0.00	26.15 2.12 0.00	26.57 2.10 0.00	26.67 2.16 0.00	27.94 2.31 0.00	31.50 2.73 0.00	33.65 3.14 0.00	34.37 3.27 0.00	37.76 3.59 0.00	31.40 2.91 0.00	26.07 2.35 0.00	23.14 2.01 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.22 0.61 0.00	18.36 0.47 0.00	17.22 0.44 0.00	17.08 0.45 0.00	17.25 0.47 0.00	19.18 0.61 0.00	25.54 0.77 0.00	26.80 0.98 0.00	27.34 0.87 0.00	27.76 0.89 0.00	26.64 0.80 0.00	25.55 0.65 0.00	24.92 0.66 0.00	24.71 0.67 0.00	25.13 0.66 0.00	25.15 0.64 0.00	26.32 0.69 0.00	29.57 0.81 0.00	31.39 0.88 0.00	32.10 1.00 0.00	35.34 1.16 0.00	29.35 0.85 0.00	24.44 0.71 0.00	21.77 0.63 0.00
ETNA____115KV_TB2 80207	20.22 0.61 0.00	18.36 0.47 0.00	17.22 0.44 0.00	17.08 0.45 0.00	17.25 0.47 0.00	19.18 0.61 0.00	25.54 0.77 0.00	26.80 0.98 0.00	27.34 0.87 0.00	27.76 0.89 0.00	26.64 0.80 0.00	25.55 0.65 0.00	24.92 0.66 0.00	24.71 0.67 0.00	25.13 0.66 0.00	25.15 0.64 0.00	26.32 0.69 0.00	29.57 0.81 0.00	31.39 0.88 0.00	32.10 1.00 0.00	35.34 1.16 0.00	29.35 0.85 0.00	24.44 0.71 0.00	21.77 0.63 0.00
EUCLID__115KV_TB2 356179	19.55 -0.06 0.00	17.81 -0.09 0.00	16.70 -0.08 0.00	16.55 -0.08 0.00	16.72 -0.07 0.00	18.53 -0.04 0.00	24.60 -0.17 0.00	25.75 -0.08 0.00	26.36 -0.11 0.00	26.82 -0.05 0.00	25.79 -0.05 0.00	24.78 -0.12 0.00	24.14 -0.12 0.00	23.94 -0.10 0.00	24.37 -0.10 0.00	24.39 -0.12 0.00	25.48 -0.15 0.00	28.53 -0.23 0.00	30.24 -0.27 0.00	30.85 -0.25 0.00	33.90 -0.27 0.00	28.24 -0.26 0.00	23.54 -0.19 0.00	21.01 -0.13 0.00
E_CANADA_CAP_HY 24051	21.65 2.04 0.00	19.74 1.84 0.00	18.48 1.69 0.00	18.31 1.68 0.00	18.51 1.73 0.00	20.55 1.99 0.00	27.87 3.10 0.00	28.77 2.94 0.00	29.43 2.96 0.00	29.72 2.85 0.00	28.40 2.56 0.00	27.37 2.47 0.00	26.64 2.38 0.00	26.37 2.33 0.00	26.82 2.35 0.00	26.94 2.43 0.00	28.24 2.62 0.00	31.96 3.19 0.00	34.20 3.69 0.00	34.96 3.86 0.00	38.34 4.17 0.00	32.00 3.50 0.00	26.60 2.87 0.00	23.57 2.43 0.00
E_CANADA_MHWK_HY 24050	19.22 -0.39 0.00	17.54 -0.36 0.00	16.45 -0.34 0.00	16.30 -0.33 0.00	16.50 -0.29 0.00	18.29 -0.28 0.00	24.53 -0.25 0.00	25.51 -0.31 0.00	26.21 -0.26 0.00	26.71 -0.16 0.00	25.74 -0.10 0.00	24.88 -0.02 0.00	24.26 0.00 0.00	24.04 0.00 0.00	24.44 -0.02 0.00	24.47 -0.05 0.00	25.60 -0.03 0.00	28.71 -0.06 0.00	30.51 0.00 0.00	31.10 0.00 0.00	34.21 0.03 0.00	28.55 0.06 0.00	23.75 0.02 0.00	21.12 -0.02 0.00
E_FISHKILL__LBMP 23776	20.85 1.24 0.00	19.03 1.13 0.00	17.87 1.09 0.00	17.70 1.06 0.00	17.84 1.06 0.00	19.61 1.04 0.00	26.41 1.64 0.00	27.53 1.70 0.00	28.30 1.83 0.00	28.56 1.69 0.00	27.49 1.65 0.00	26.62 1.72 0.00	25.96 1.70 0.00	25.70 1.66 0.00	26.16 1.69 0.00	26.21 1.69 0.00	27.37 1.74 0.00	30.75 1.98 0.00	32.77 2.26 0.00	33.31 2.21 0.00	36.53 2.36 0.00	30.32 1.82 0.00	25.22 1.49 0.00	22.32 1.18 0.00
FALCON__SEABRD_CC1 323796	19.28 -0.33 0.00	17.65 -0.25 0.00	16.43 -0.35 0.00	16.30 -0.33 0.00	16.41 -0.37 0.00	18.27 -0.30 0.00	23.29 -1.49 0.00	24.25 -1.58 0.00	24.91 -1.56 0.00	25.42 -1.45 0.00	24.57 -1.27 0.00	23.68 -1.22 0.00	23.05 -1.21 0.00	22.84 -1.20 0.00	23.49 -0.98 0.00	23.63 -0.88 0.00	24.91 -0.72 0.00	27.96 -0.81 0.00	29.66 -0.85 0.00	30.35 -0.75 0.00	33.15 -1.02 0.00	28.07 -0.43 0.00	23.39 -0.33 0.00	20.93 -0.21 0.00

FALCON___SEABRD_CC2 323797	19.28 -0.33 0.00	17.65 -0.25 0.00	16.43 -0.35 0.00	16.30 -0.33 0.00	16.41 -0.37 0.00	18.27 -0.30 0.00	23.29 -1.49 0.00	24.25 -1.58 0.00	24.91 -1.56 0.00	25.42 -1.45 0.00	24.57 -1.27 0.00	23.68 -1.22 0.00	23.05 -1.21 0.00	22.84 -1.20 0.00	23.49 -0.98 0.00	23.63 -0.88 0.00	24.91 -0.72 0.00	27.96 -0.81 0.00	29.66 -0.85 0.00	30.35 -0.75 0.00	33.15 -1.02 0.00	28.07 -0.43 0.00	23.39 -0.33 0.00	20.93 -0.21 0.00
FAR ROCKAWAY___4 23548	21.59 1.90 -0.08	19.62 1.68 -0.04	18.42 1.59 -0.04	18.20 1.56 0.00	18.36 1.58 0.00	20.20 1.60 -0.04	27.22 2.43 -0.02	28.45 2.61 -0.02	29.22 2.73 -0.02	29.37 2.50 0.00	28.40 2.56 0.00	27.55 2.61 -0.03	26.88 2.57 -0.04	26.58 2.50 -0.04	27.06 2.57 -0.03	27.11 2.57 -0.03	28.31 2.67 -0.02	31.77 2.99 -0.02	33.87 3.36 0.00	34.47 3.33 -0.04	37.79 3.59 -0.03	31.46 2.85 -0.12	26.18 2.28 -0.18	23.44 1.86 -0.44
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.20 1.59 0.00	19.28 1.38 0.00	18.11 1.33 0.00	17.93 1.30 0.00	18.08 1.29 0.00	19.83 1.26 0.00	26.81 2.03 0.00	28.02 2.19 0.00	28.83 2.36 0.00	29.10 2.23 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.52 2.26 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.38 2.62 0.00	33.47 2.96 0.00	34.02 2.92 0.00	37.25 3.08 0.00	30.92 2.42 0.00	25.67 1.95 0.00	22.66 1.52 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.20 1.59 0.00	19.28 1.38 0.00	18.11 1.33 0.00	17.93 1.30 0.00	18.08 1.29 0.00	19.83 1.26 0.00	26.81 2.03 0.00	28.02 2.19 0.00	28.80 2.33 0.00	29.08 2.20 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.35 2.59 0.00	33.47 2.96 0.00	34.02 2.92 0.00	37.25 3.08 0.00	30.92 2.42 0.00	25.67 1.95 0.00	22.66 1.52 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.18 1.57 0.00	19.26 1.36 0.00	18.09 1.31 0.00	17.91 1.28 0.00	18.06 1.28 0.00	19.81 1.24 0.00	26.78 2.01 0.00	27.99 2.17 0.00	28.77 2.30 0.00	29.05 2.18 0.00	27.98 2.14 0.00	27.12 2.22 0.00	26.47 2.21 0.00	26.20 2.16 0.00	26.72 2.25 0.00	26.77 2.26 0.00	27.96 2.33 0.00	31.32 2.56 0.00	33.44 2.93 0.00	33.96 2.86 0.00	37.18 3.01 0.00	30.86 2.37 0.00	25.65 1.92 0.00	22.64 1.50 0.00
FARRAGUT___LBMP 323566	21.16 1.55 0.00	19.24 1.34 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.76 1.98 0.00	27.97 2.14 0.00	28.75 2.28 0.00	29.02 2.15 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.45 2.18 0.00	26.18 2.14 0.00	26.70 2.23 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.29 2.53 0.00	33.41 2.90 0.00	33.96 2.86 0.00	37.15 2.97 0.00	30.86 2.37 0.00	25.62 1.90 0.00	22.64 1.50 0.00
FENNER___WINDPWR 24204	20.14 0.53 0.00	18.33 0.43 0.00	17.19 0.40 0.00	17.02 0.38 0.00	17.20 0.42 0.00	19.09 0.52 0.00	25.62 0.84 0.00	26.78 0.96 0.00	27.40 0.93 0.00	27.84 0.97 0.00	26.74 0.90 0.00	25.72 0.82 0.00	25.06 0.80 0.00	24.81 0.77 0.00	25.25 0.78 0.00	25.25 0.73 0.00	26.45 0.82 0.00	29.66 0.89 0.00	31.58 1.07 0.00	32.22 1.12 0.00	35.51 1.33 0.00	29.47 0.97 0.00	24.51 0.78 0.00	21.77 0.63 0.00
FIBERTEK___ENERGY 23856	19.69 0.08 0.00	17.92 0.02 0.00	16.80 0.02 0.00	16.65 0.02 0.00	16.80 0.02 0.00	18.64 0.07 0.00	24.78 0.00 0.00	25.95 0.13 0.00	26.58 0.11 0.00	27.03 0.16 0.00	26.00 0.16 0.00	24.98 0.07 0.00	24.33 0.07 0.00	24.11 0.07 0.00	24.54 0.07 0.00	24.56 0.05 0.00	25.65 0.03 0.00	28.85 0.09 0.00	30.57 0.06 0.00	31.19 0.09 0.00	34.31 0.14 0.00	28.58 0.09 0.00	23.80 0.07 0.00	21.22 0.08 0.00
FITZPATRICK____ 23598	19.24 -0.37 0.00	17.52 -0.38 0.00	16.45 -0.34 0.00	16.30 -0.33 0.00	16.45 -0.34 0.00	18.23 -0.33 0.00	24.23 -0.55 0.00	25.28 -0.54 0.00	25.91 -0.56 0.00	26.31 -0.57 0.00	25.30 -0.54 0.00	24.33 -0.57 0.00	23.70 -0.56 0.00	23.51 -0.53 0.00	23.91 -0.56 0.00	23.95 -0.56 0.00	25.01 -0.62 0.00	28.10 -0.66 0.00	29.81 -0.70 0.00	30.42 -0.68 0.00	33.42 -0.75 0.00	27.81 -0.68 0.00	23.18 -0.54 0.00	20.71 -0.42 0.00
FLOWRFLD_69_KV_BK1 356044	35.92 2.14 -14.17	30.85 1.92 -11.04	29.94 1.81 -11.34	18.38 1.75 0.00	18.55 1.76 0.00	30.44 1.86 -10.02	32.10 2.75 -4.58	33.63 2.81 -4.99	34.34 2.86 -5.01	29.60 2.63 -0.10	33.18 2.58 -4.76	34.33 2.69 -6.74	33.77 2.72 -6.79	33.69 2.72 -6.94	33.63 2.74 -6.42	33.63 2.72 -6.39	35.51 2.72 -7.16	49.90 3.05 -18.09	55.05 3.30 -21.25	74.97 3.33 -40.54	118.65 3.55 -80.93	88.34 2.82 -57.03	36.18 2.44 -10.01	34.80 2.07 -11.59
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.10 1.49 0.00	19.22 1.32 0.00	18.01 1.23 0.00	17.83 1.20 0.00	17.96 1.17 0.00	19.77 1.21 0.00	26.68 1.91 0.00	27.81 1.99 0.00	28.61 2.14 0.00	28.86 1.99 0.00	27.75 1.91 0.00	26.85 1.94 0.00	26.15 1.89 0.00	25.91 1.87 0.00	26.40 1.93 0.00	26.45 1.94 0.00	27.63 2.00 0.00	31.06 2.30 0.00	33.23 2.72 0.00	33.74 2.64 0.00	37.04 2.87 0.00	30.58 2.08 0.00	25.46 1.73 0.00	22.55 1.42 0.00
FORT ORANGE____ 23900	20.18 0.57 0.00	18.56 0.66 0.00	17.41 0.62 0.00	17.27 0.63 0.00	17.41 0.62 0.00	19.18 0.61 0.00	25.54 0.77 0.00	26.31 0.49 0.00	26.97 0.50 0.00	27.30 0.43 0.00	26.20 0.36 0.00	25.33 0.42 0.00	24.65 0.39 0.00	24.42 0.38 0.00	24.86 0.39 0.00	24.93 0.42 0.00	26.09 0.46 0.00	29.34 0.58 0.00	31.21 0.70 0.00	31.78 0.68 0.00	34.82 0.65 0.00	28.98 0.48 0.00	24.10 0.38 0.00	21.43 0.30 0.00
FORT_DRUM_COGEN 23780	19.40 -0.22 0.00	17.67 -0.23 0.00	16.55 -0.23 0.00	16.37 -0.27 0.00	16.58 -0.20 0.00	18.46 -0.11 0.00	24.87 0.10 0.00	25.98 0.15 0.00	26.39 -0.08 0.00	26.84 -0.03 0.00	25.76 -0.08 0.00	24.75 -0.15 0.00	24.09 -0.17 0.00	23.85 -0.19 0.00	24.35 -0.12 0.00	24.34 -0.17 0.00	25.40 -0.23 0.00	28.56 -0.20 0.00	30.54 0.03 0.00	31.38 0.28 0.00	34.75 0.58 0.00	28.81 0.31 0.00	23.87 0.14 0.00	21.16 0.02 0.00
FOX_HILLS___ESR 323835	21.35 1.73 -0.01	19.41 1.50 -0.01	18.20 1.41 -0.01	18.02 1.38 -0.01	18.17 1.38 -0.01	19.88 1.32 0.00	26.93 2.16 0.00	28.07 2.25 0.00	28.85 2.38 0.00	29.16 2.28 0.00	28.14 2.30 0.00	27.27 2.37 0.00	26.66 2.40 0.00	26.37 2.33 0.00	26.92 2.45 0.00	26.97 2.45 0.00	28.19 2.56 0.00	31.47 2.70 0.00	33.50 2.99 0.00	33.99 2.89 0.00	37.18 3.01 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.86 1.71 -0.01
FPL FAR_ROCK_GT1 24212	21.59 1.90 -0.08	19.62 1.68 -0.04	18.40 1.58 -0.04	18.21 1.56 -0.01	18.37 1.58 -0.01	20.20 1.60 -0.04	27.32 2.53 -0.02	28.53 2.69 -0.02	29.30 2.80 -0.02	29.58 2.71 0.00	28.49 2.64 -0.01	27.62 2.69 -0.03	26.90 2.60 -0.04	26.68 2.60 -0.04	27.16 2.67 -0.03	27.21 2.67 -0.03	28.42 2.77 -0.02	31.83 3.05 -0.02	33.93 3.42 0.00	34.53 3.39 -0.04	37.86 3.66 -0.03	31.52 2.91 -0.12	26.26 2.35 -0.18	23.50 1.92 -0.44

FPL FAR_ROCK_GT2 23815	21.59 1.90 -0.08	19.62 1.68 -0.04	18.40 1.58 -0.04	18.21 1.56 -0.01	18.37 1.58 -0.01	20.20 1.60 -0.04	27.32 2.53 -0.02	28.53 2.69 -0.02	29.30 2.80 -0.02	29.58 2.71 0.00	28.49 2.64 -0.01	27.62 2.69 -0.03	26.90 2.60 -0.04	26.68 2.60 -0.04	27.16 2.67 -0.03	27.21 2.67 -0.03	28.42 2.77 -0.02	31.83 3.05 -0.02	33.93 3.42 0.00	34.53 3.39 -0.04	37.86 3.66 -0.03	31.52 2.91 -0.12	26.26 2.35 -0.18	23.50 1.92 -0.44
FRANKLIN_FALL_HYD 24054	19.10 -0.51 0.00	17.50 -0.39 0.00	16.33 -0.45 0.00	16.20 -0.43 0.00	16.33 -0.45 0.00	18.16 -0.41 0.00	24.38 -0.40 0.00	25.41 -0.41 0.00	26.05 -0.42 0.00	26.52 -0.35 0.00	25.58 -0.26 0.00	24.65 -0.25 0.00	23.97 -0.29 0.00	23.73 -0.31 0.00	24.35 -0.12 0.00	24.44 -0.07 0.00	25.65 0.03 0.00	28.76 0.00 0.00	30.57 0.06 0.00	31.23 0.12 0.00	34.45 0.27 0.00	28.78 0.28 0.00	23.96 0.24 0.00	21.39 0.25 0.00
FREEPORT_EQUS_GT1 23764	21.61 1.82 -0.18	19.63 1.61 -0.12	18.42 1.51 -0.12	18.14 1.50 -0.01	18.30 1.51 -0.01	20.20 1.52 -0.11	27.26 2.43 -0.05	28.44 2.56 -0.06	29.17 2.65 -0.06	29.43 2.55 0.00	28.31 2.46 -0.01	27.52 2.54 -0.07	26.83 2.48 -0.09	26.60 2.48 -0.09	27.08 2.54 -0.07	27.11 2.53 -0.07	28.29 2.62 -0.04	31.68 2.88 -0.04	33.74 3.23 0.00	34.46 3.23 -0.13	37.74 3.49 -0.08	31.61 2.74 -0.38	26.21 2.23 -0.26	23.50 1.84 -0.53
FREEPORT___CT2 23818	21.61 1.82 -0.18	19.63 1.61 -0.12	18.42 1.51 -0.12	18.14 1.50 -0.01	18.30 1.51 -0.01	20.20 1.52 -0.11	27.26 2.43 -0.05	28.44 2.56 -0.06	29.17 2.65 -0.06	29.43 2.55 0.00	28.31 2.46 -0.01	27.52 2.54 -0.07	26.83 2.48 -0.09	26.60 2.48 -0.09	27.08 2.54 -0.07	27.11 2.53 -0.07	28.29 2.62 -0.04	31.68 2.88 -0.04	33.74 3.23 0.00	34.46 3.23 -0.13	37.74 3.49 -0.08	31.61 2.74 -0.38	26.21 2.23 -0.26	23.50 1.84 -0.53
FRESHKLS_33_KV_LOAD 356253	21.35 1.73 -0.01	19.41 1.50 -0.01	18.20 1.41 -0.01	18.01 1.36 -0.01	18.17 1.38 -0.01	19.88 1.32 0.00	26.93 2.16 0.00	28.07 2.25 0.00	28.85 2.38 0.00	29.16 2.28 0.00	28.11 2.27 0.00	27.27 2.37 0.00	26.66 2.40 0.00	26.37 2.33 0.00	26.92 2.45 0.00	26.97 2.45 0.00	28.19 2.56 0.00	31.47 2.70 0.00	33.44 2.93 0.00	33.90 2.80 0.00	37.08 2.90 0.00	31.26 2.76 0.00	25.99 2.25 -0.01	22.86 1.71 -0.01
FULTON COGEN____ 23766	19.50 -0.12 0.00	17.74 -0.16 0.00	16.63 -0.15 0.00	16.48 -0.15 0.00	16.63 -0.15 0.00	18.44 -0.13 0.00	24.50 -0.27 0.00	25.64 -0.18 0.00	26.26 -0.21 0.00	26.68 -0.19 0.00	25.66 -0.18 0.00	24.65 -0.25 0.00	24.02 -0.24 0.00	23.82 -0.22 0.00	24.22 -0.24 0.00	24.27 -0.25 0.00	25.35 -0.28 0.00	28.48 -0.29 0.00	30.20 -0.31 0.00	30.79 -0.31 0.00	33.90 -0.27 0.00	28.21 -0.28 0.00	23.51 -0.21 0.00	20.95 -0.19 0.00
FULTON___LFGE 323630	22.32 2.71 0.00	20.31 2.42 0.00	18.95 2.17 0.00	18.81 2.18 0.00	19.02 2.23 0.00	21.11 2.54 0.00	28.74 3.96 0.00	29.59 3.77 0.00	30.31 3.84 0.00	30.50 3.63 0.00	29.07 3.23 0.00	28.04 3.14 0.00	27.25 2.98 0.00	26.95 2.91 0.00	27.38 2.91 0.00	27.63 3.11 0.00	29.04 3.41 0.00	33.11 4.34 0.00	35.48 4.97 0.00	36.29 5.19 0.00	39.71 5.54 0.00	33.00 4.50 0.00	27.43 3.70 0.00	24.31 3.17 0.00
G.F.CEMENT___DRP 24184	20.42 0.80 0.00	18.61 0.72 0.00	17.42 0.64 0.00	17.28 0.65 0.00	17.44 0.65 0.00	19.23 0.67 0.00	25.92 1.14 0.00	26.86 1.03 0.00	27.66 1.19 0.00	28.05 1.18 0.00	26.87 1.03 0.00	25.95 1.05 0.00	25.21 0.95 0.00	24.95 0.91 0.00	25.32 0.86 0.00	25.45 0.93 0.00	26.63 1.00 0.00	30.06 1.29 0.00	31.97 1.46 0.00	32.59 1.49 0.00	35.68 1.50 0.00	29.64 1.14 0.00	24.68 0.95 0.00	21.88 0.74 0.00
GARDENVILLE___LBMP 24039	19.77 0.16 0.00	17.90 0.00 0.00	16.88 0.10 0.00	16.77 0.13 0.00	16.97 0.18 0.00	19.11 0.54 0.00	24.87 0.10 0.00	26.49 0.67 0.00	26.66 0.19 0.00	27.52 0.64 0.00	26.54 0.70 0.00	25.20 0.30 0.00	24.63 0.36 0.00	24.57 0.53 0.00	24.71 0.24 0.00	24.64 0.12 0.00	25.48 -0.15 0.00	28.65 -0.12 0.00	30.24 -0.27 0.00	30.95 -0.16 0.00	34.00 -0.17 0.00	28.33 -0.17 0.00	23.70 -0.02 0.00	21.50 0.36 0.00
GARDNVLA_35_KV_LD 355827	19.87 0.25 0.00	17.97 0.07 0.00	16.95 0.17 0.00	16.85 0.22 0.00	17.05 0.27 0.00	19.20 0.63 0.00	25.00 0.22 0.00	26.62 0.80 0.00	26.79 0.32 0.00	27.65 0.78 0.00	26.69 0.85 0.00	25.35 0.45 0.00	24.75 0.49 0.00	24.71 0.67 0.00	24.86 0.39 0.00	24.78 0.27 0.00	25.60 -0.03 0.00	28.82 0.06 0.00	30.39 -0.12 0.00	31.07 -0.03 0.00	34.17 0.00 0.00	28.44 -0.06 0.00	23.82 0.09 0.00	21.60 0.47 0.00
GELCKHM___115KV_LOAD 80723	19.59 -0.02 0.00	17.84 -0.05 0.00	16.73 -0.05 0.00	16.58 -0.05 0.00	16.73 -0.05 0.00	18.55 -0.02 0.00	24.65 -0.12 0.00	25.82 0.00 0.00	26.44 -0.03 0.00	26.90 0.03 0.00	25.84 0.00 0.00	24.85 -0.05 0.00	24.21 -0.05 0.00	23.99 -0.05 0.00	24.42 -0.05 0.00	24.47 -0.05 0.00	25.55 -0.08 0.00	28.68 -0.09 0.00	30.36 -0.15 0.00	30.98 -0.12 0.00	34.07 -0.10 0.00	28.35 -0.14 0.00	23.63 -0.09 0.00	21.07 -0.06 0.00
GENERAL___MILLS 23808	19.83 0.22 0.00	17.93 0.04 0.00	16.93 0.15 0.00	16.82 0.18 0.00	17.02 0.23 0.00	19.16 0.59 0.00	24.95 0.17 0.00	26.57 0.75 0.00	26.73 0.26 0.00	27.60 0.73 0.00	26.62 0.78 0.00	25.28 0.37 0.00	24.70 0.44 0.00	24.64 0.60 0.00	24.79 0.32 0.00	24.71 0.20 0.00	25.55 -0.08 0.00	28.73 -0.03 0.00	30.33 -0.18 0.00	31.01 -0.09 0.00	34.11 -0.07 0.00	28.38 -0.11 0.00	23.77 0.05 0.00	21.56 0.42 0.00
GE_PLASTICS___DRP 24183	20.14 0.53 0.00	18.49 0.59 0.00	17.35 0.57 0.00	17.20 0.57 0.00	17.34 0.55 0.00	19.11 0.54 0.00	25.57 0.79 0.00	26.34 0.52 0.00	27.05 0.58 0.00	27.36 0.48 0.00	26.28 0.44 0.00	25.38 0.47 0.00	24.72 0.46 0.00	24.49 0.46 0.00	24.91 0.44 0.00	24.98 0.47 0.00	26.12 0.49 0.00	29.37 0.60 0.00	31.24 0.73 0.00	31.78 0.68 0.00	34.86 0.68 0.00	29.01 0.51 0.00	24.15 0.43 0.00	21.47 0.34 0.00
GILBOA___1 23756	20.30 0.69 0.00	18.54 0.64 0.00	17.39 0.60 0.00	17.23 0.60 0.00	17.39 0.60 0.00	19.18 0.61 0.00	25.72 0.94 0.00	26.78 0.96 0.00	27.48 1.01 0.00	27.84 0.97 0.00	26.74 0.90 0.00	25.83 0.92 0.00	25.18 0.92 0.00	24.95 0.91 0.00	25.37 0.91 0.00	25.42 0.91 0.00	26.58 0.95 0.00	29.83 1.06 0.00	31.67 1.16 0.00	32.25 1.15 0.00	35.40 1.23 0.00	29.49 1.00 0.00	24.53 0.81 0.00	21.79 0.66 0.00
GILBOA___2 23757	20.30 0.69 0.00	18.54 0.64 0.00	17.39 0.60 0.00	17.23 0.60 0.00	17.39 0.60 0.00	19.18 0.61 0.00	25.72 0.94 0.00	26.78 0.96 0.00	27.48 1.01 0.00	27.84 0.97 0.00	26.74 0.90 0.00	25.83 0.92 0.00	25.18 0.92 0.00	24.95 0.91 0.00	25.37 0.91 0.00	25.42 0.91 0.00	26.58 0.95 0.00	29.83 1.06 0.00	31.67 1.16 0.00	32.25 1.15 0.00	35.40 1.23 0.00	29.49 1.00 0.00	24.53 0.81 0.00	21.79 0.66 0.00

GILBOA___3 23758	20.30 0.69 0.00	18.54 0.64 0.00	17.39 0.60 0.00	17.23 0.60 0.00	17.39 0.60 0.00	19.18 0.61 0.00	25.72 0.94 0.00	26.78 0.96 0.00	27.48 1.01 0.00	27.84 0.97 0.00	26.74 0.90 0.00	25.83 0.92 0.00	25.18 0.92 0.00	24.95 0.91 0.00	25.37 0.91 0.00	25.42 0.91 0.00	26.58 0.95 0.00	29.83 1.06 0.00	31.67 1.16 0.00	32.25 1.15 0.00	35.40 1.23 0.00	29.49 1.00 0.00	24.53 0.81 0.00	21.79 0.66 0.00
GILBOA___4 23759	20.30 0.69 0.00	18.54 0.64 0.00	17.39 0.60 0.00	17.23 0.60 0.00	17.39 0.60 0.00	19.18 0.61 0.00	25.72 0.94 0.00	26.78 0.96 0.00	27.48 1.01 0.00	27.84 0.97 0.00	26.74 0.90 0.00	25.83 0.92 0.00	25.18 0.92 0.00	24.95 0.91 0.00	25.37 0.91 0.00	25.42 0.91 0.00	26.58 0.95 0.00	29.83 1.06 0.00	31.67 1.16 0.00	32.25 1.15 0.00	35.40 1.23 0.00	29.49 1.00 0.00	24.53 0.81 0.00	21.79 0.66 0.00
GILBOA___ 23599	20.30 0.69 0.00	18.54 0.64 0.00	17.39 0.60 0.00	17.23 0.60 0.00	17.39 0.60 0.00	19.18 0.61 0.00	25.69 0.92 0.00	26.73 0.90 0.00	27.42 0.95 0.00	27.79 0.91 0.00	26.69 0.85 0.00	25.78 0.87 0.00	25.14 0.87 0.00	24.90 0.87 0.00	25.32 0.86 0.00	25.37 0.86 0.00	26.53 0.90 0.00	29.80 1.04 0.00	31.64 1.13 0.00	32.22 1.12 0.00	35.34 1.16 0.00	29.44 0.94 0.00	24.49 0.76 0.00	21.77 0.63 0.00
GINNA___ 23603	18.61 -1.00 0.00	16.88 -1.02 0.00	15.89 -0.89 0.00	15.74 -0.90 0.00	15.89 -0.89 0.00	17.82 -0.74 0.00	23.54 -1.24 0.00	24.92 -0.90 0.00	25.36 -1.11 0.00	25.93 -0.94 0.00	24.99 -0.85 0.00	23.78 -1.12 0.00	23.17 -1.09 0.00	23.05 -0.99 0.00	23.34 -1.13 0.00	23.31 -1.20 0.00	24.24 -1.38 0.00	27.24 -1.53 0.00	28.77 -1.74 0.00	29.45 -1.65 0.00	32.47 -1.71 0.00	26.93 -1.57 0.00	22.49 -1.23 0.00	20.25 -0.89 0.00
GLEN PARK___ 23778	19.52 -0.10 0.00	17.75 -0.14 0.00	16.65 -0.13 0.00	16.45 -0.18 0.00	16.68 -0.10 0.00	18.57 0.00 0.00	25.07 0.30 0.00	26.13 0.31 0.00	26.52 0.05 0.00	26.95 0.08 0.00	25.87 0.03 0.00	24.83 -0.07 0.00	24.14 -0.12 0.00	23.89 -0.14 0.00	24.40 -0.07 0.00	24.42 -0.10 0.00	25.50 -0.13 0.00	28.73 -0.03 0.00	30.75 0.24 0.00	31.63 0.53 0.00	35.03 0.85 0.00	29.01 0.51 0.00	24.03 0.31 0.00	21.30 0.17 0.00
GLENDALE_27_KV_LOAD 356172	21.35 1.73 -0.01	19.41 1.50 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.94 1.37 0.00	26.98 2.21 0.00	28.12 2.30 0.00	28.93 2.46 0.00	29.24 2.36 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.66 2.40 0.00	26.39 2.36 0.00	26.92 2.45 0.00	26.94 2.43 0.00	28.14 2.51 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.15 3.05 0.00	37.35 3.18 0.00	31.09 2.59 0.00	25.87 2.14 -0.01	22.84 1.69 -0.01
GLENWOOD_IC_1_G5 23712	21.47 1.69 -0.17	19.50 1.49 -0.11	18.33 1.43 -0.12	18.01 1.38 0.00	18.18 1.39 0.00	20.08 1.41 -0.10	26.98 2.16 -0.05	28.18 2.30 -0.05	28.96 2.44 -0.05	29.13 2.26 0.00	28.12 2.27 0.00	27.32 2.34 -0.07	26.68 2.33 -0.09	26.41 2.28 -0.09	26.88 2.35 -0.07	26.91 2.33 -0.07	28.08 2.41 -0.04	31.51 2.70 -0.04	33.56 3.05 0.00	34.24 3.02 -0.12	37.46 3.21 -0.08	31.40 2.54 -0.37	25.99 2.02 -0.25	23.28 1.63 -0.52
GLENWOOD_IC_2_G1 23688	21.26 1.57 -0.08	19.33 1.40 -0.04	18.13 1.31 -0.04	17.94 1.30 -0.01	18.08 1.29 -0.01	19.90 1.30 -0.04	26.90 2.10 -0.02	28.09 2.25 -0.02	28.85 2.36 -0.02	29.13 2.26 0.00	28.04 2.20 -0.01	27.20 2.27 -0.03	26.53 2.23 -0.04	26.29 2.21 -0.04	26.77 2.28 -0.03	26.82 2.28 -0.03	28.00 2.36 -0.02	31.37 2.59 -0.02	33.41 2.90 0.00	34.04 2.89 -0.04	37.28 3.08 -0.03	31.01 2.39 -0.12	25.85 1.95 -0.18	23.14 1.56 -0.44
GLENWOOD_IC_3_G1 23689	21.26 1.57 -0.08	19.33 1.40 -0.04	18.13 1.31 -0.04	17.94 1.30 -0.01	18.08 1.29 -0.01	19.90 1.30 -0.04	26.90 2.10 -0.02	28.09 2.25 -0.02	28.85 2.36 -0.02	29.13 2.26 0.00	28.04 2.20 -0.01	27.20 2.27 -0.03	26.53 2.23 -0.04	26.29 2.21 -0.04	26.77 2.28 -0.03	26.82 2.28 -0.03	28.00 2.36 -0.02	31.37 2.59 -0.02	33.41 2.90 0.00	34.04 2.89 -0.04	37.28 3.08 -0.03	31.01 2.39 -0.12	25.85 1.95 -0.18	23.14 1.56 -0.44
GLENWOOD___4 23550	21.47 1.69 -0.17	19.50 1.49 -0.11	18.33 1.43 -0.12	18.01 1.38 0.00	18.18 1.39 0.00	20.08 1.41 -0.10	26.98 2.16 -0.05	28.18 2.30 -0.05	28.96 2.44 -0.05	29.13 2.26 0.00	28.12 2.27 0.00	27.32 2.34 -0.07	26.68 2.33 -0.09	26.41 2.28 -0.09	26.88 2.35 -0.07	26.91 2.33 -0.07	28.08 2.41 -0.04	31.51 2.70 -0.04	33.56 3.05 0.00	34.24 3.02 -0.12	37.46 3.21 -0.08	31.40 2.54 -0.37	25.99 2.02 -0.25	23.28 1.63 -0.52
GLENWOOD___5 23614	21.47 1.69 -0.17	19.50 1.49 -0.11	18.33 1.43 -0.12	18.01 1.38 0.00	18.18 1.39 0.00	20.08 1.41 -0.10	26.98 2.16 -0.05	28.18 2.30 -0.05	28.96 2.44 -0.05	29.13 2.26 0.00	28.12 2.27 0.00	27.32 2.34 -0.07	26.68 2.33 -0.09	26.41 2.28 -0.09	26.88 2.35 -0.07	26.91 2.33 -0.07	28.08 2.41 -0.04	31.51 2.70 -0.04	33.56 3.05 0.00	34.24 3.02 -0.12	37.46 3.21 -0.08	31.40 2.54 -0.37	25.99 2.02 -0.25	23.28 1.63 -0.52
GLOBAL GREEN_PORT_GT1 23814	33.40 2.94 -10.84	28.93 2.59 -8.44	27.91 2.45 -8.67	19.00 2.36 -0.01	19.21 2.42 -0.01	28.80 2.58 -7.66	32.14 3.86 -3.50	33.66 4.03 -3.82	34.38 4.07 -3.83	30.87 3.92 -0.07	33.29 3.80 -3.65	33.97 3.91 -5.15	33.31 3.86 -5.19	33.12 3.77 -5.31	33.25 3.86 -4.91	33.20 3.80 -4.89	35.00 3.89 -5.48	46.90 4.29 -13.85	51.51 4.73 -16.27	66.92 4.79 -31.03	101.33 5.19 -61.96	76.30 4.19 -43.61	34.93 3.51 -7.69	33.08 2.98 -8.96
GLOBE___DSASP 323697	18.99 -0.63 0.00	17.18 -0.72 0.00	16.21 -0.57 0.00	16.10 -0.53 0.00	16.30 -0.49 0.00	18.31 -0.26 0.00	23.78 -0.99 0.00	25.25 -0.57 0.00	25.38 -1.09 0.00	26.28 -0.59 0.00	25.35 -0.49 0.00	24.06 -0.85 0.00	23.51 -0.75 0.00	23.46 -0.58 0.00	23.61 -0.86 0.00	23.56 -0.96 0.00	24.32 -1.31 0.00	27.32 -1.44 0.00	28.80 -1.71 0.00	29.48 -1.62 0.00	32.40 -1.78 0.00	27.01 -1.48 0.00	22.68 -1.04 0.00	20.61 -0.53 0.00
GOETHSLN___LBMP 323567	21.08 1.47 0.00	19.19 1.29 0.00	18.03 1.24 0.00	17.85 1.21 0.00	17.99 1.21 0.00	19.74 1.17 0.00	26.66 1.88 0.00	27.86 2.04 0.00	28.67 2.20 0.00	28.94 2.07 0.00	27.86 2.02 0.00	27.00 2.09 0.00	26.37 2.11 0.00	26.10 2.07 0.00	26.65 2.18 0.00	26.70 2.18 0.00	27.88 2.26 0.00	31.24 2.47 0.00	33.35 2.84 0.00	33.87 2.77 0.00	37.04 2.87 0.00	30.75 2.25 0.00	25.55 1.83 0.00	22.55 1.42 0.00
GOLAH___69_KV_TB 1_2 80279	19.69 0.08 0.00	17.83 -0.07 0.00	16.75 -0.03 0.00	16.63 0.00 0.00	16.82 0.03 0.00	18.90 0.33 0.00	24.70 -0.07 0.00	26.34 0.52 0.00	26.52 0.05 0.00	27.27 0.40 0.00	26.25 0.41 0.00	24.95 0.05 0.00	24.33 0.07 0.00	24.23 0.19 0.00	24.49 0.02 0.00	24.44 -0.07 0.00	25.37 -0.26 0.00	28.48 -0.29 0.00	30.14 -0.37 0.00	30.91 -0.19 0.00	34.07 -0.10 0.00	28.35 -0.14 0.00	23.65 -0.07 0.00	21.37 0.23 0.00

GOODYEAR_LAKE_HYD 323669	20.81 1.20 0.00	18.94 1.04 0.00	17.74 0.96 0.00	17.57 0.93 0.00	17.77 0.99 0.00	19.70 1.13 0.00	26.44 1.66 0.00	27.63 1.81 0.00	28.27 1.80 0.00	28.67 1.80 0.00	27.49 1.65 0.00	26.52 1.62 0.00	25.89 1.63 0.00	25.60 1.56 0.00	26.03 1.57 0.00	26.08 1.57 0.00	27.32 1.69 0.00	30.66 1.90 0.00	32.68 2.17 0.00	33.34 2.24 0.00	36.67 2.49 0.00	30.46 1.97 0.00	25.29 1.57 0.00	22.49 1.35 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.10 0.49 0.00	18.29 0.39 0.00	17.15 0.37 0.00	17.02 0.38 0.00	17.19 0.40 0.00	19.12 0.56 0.00	25.35 0.57 0.00	26.60 0.77 0.00	27.16 0.69 0.00	27.65 0.78 0.00	26.54 0.70 0.00	25.50 0.60 0.00	24.89 0.63 0.00	24.71 0.67 0.00	25.08 0.61 0.00	25.10 0.59 0.00	26.19 0.56 0.00	29.40 0.63 0.00	31.18 0.67 0.00	31.82 0.72 0.00	34.99 0.82 0.00	29.09 0.60 0.00	24.22 0.50 0.00	21.66 0.53 0.00
GOUDEY___7 23579	20.12 0.51 0.00	18.31 0.41 0.00	17.17 0.39 0.00	17.03 0.40 0.00	17.20 0.42 0.00	19.12 0.56 0.00	25.37 0.59 0.00	26.62 0.80 0.00	27.18 0.71 0.00	27.68 0.81 0.00	26.59 0.75 0.00	25.53 0.62 0.00	24.92 0.66 0.00	24.73 0.70 0.00	25.10 0.64 0.00	25.13 0.61 0.00	26.22 0.59 0.00	29.42 0.66 0.00	31.21 0.70 0.00	31.85 0.75 0.00	35.03 0.85 0.00	29.12 0.63 0.00	24.25 0.52 0.00	21.69 0.55 0.00
GOUDEY___8 23580	20.10 0.49 0.00	18.29 0.39 0.00	17.15 0.37 0.00	17.02 0.38 0.00	17.19 0.40 0.00	19.12 0.56 0.00	25.35 0.57 0.00	26.60 0.77 0.00	27.16 0.69 0.00	27.65 0.78 0.00	26.54 0.70 0.00	25.50 0.60 0.00	24.89 0.63 0.00	24.71 0.67 0.00	25.08 0.61 0.00	25.10 0.59 0.00	26.19 0.56 0.00	29.40 0.63 0.00	31.18 0.67 0.00	31.82 0.72 0.00	34.99 0.82 0.00	29.09 0.60 0.00	24.22 0.50 0.00	21.66 0.53 0.00
GOWANUS_GT1_1 24077	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT1_2 24078	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT1_3 24079	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT1_4 24080	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT1_5 24084	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT1_6 24111	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT1_7 24112	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT1_8 24113	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT2_1 24114	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
GOWANUS_GT2_2 24115	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
GOWANUS_GT2_3 24116	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01

GOWANUS_GT2_4 24117	21.37 <u>1.74</u> -0.01	19.43 <u>1.52</u> -0.01	18.20 <u>1.41</u> -0.01	18.04 <u>1.40</u> -0.01	18.20 <u>1.41</u> -0.01	19.90 <u>1.34</u> 0.00	27.05 <u>2.28</u> 0.00	28.20 <u>2.37</u> 0.00	28.99 <u>2.52</u> 0.00	29.32 <u>2.45</u> 0.00	28.27 <u>2.43</u> 0.00	27.42 <u>2.51</u> 0.00	26.79 <u>2.52</u> 0.00	26.49 <u>2.45</u> 0.00	27.04 <u>2.57</u> 0.00	27.09 <u>2.57</u> 0.00	28.29 <u>2.67</u> 0.00	31.58 <u>2.82</u> 0.00	33.65 <u>3.14</u> 0.00	34.21 <u>3.11</u> 0.00	37.42 <u>3.25</u> 0.00	31.27 <u>2.76</u> -0.01	26.01 <u>2.28</u> -0.01	22.94 <u>1.80</u> -0.01
GOWANUS_GT2_5 24118	21.37 <u>1.74</u> -0.01	19.43 <u>1.52</u> -0.01	18.20 <u>1.41</u> -0.01	18.04 <u>1.40</u> -0.01	18.20 <u>1.41</u> -0.01	19.90 <u>1.34</u> 0.00	27.05 <u>2.28</u> 0.00	28.20 <u>2.37</u> 0.00	28.99 <u>2.52</u> 0.00	29.32 <u>2.45</u> 0.00	28.27 <u>2.43</u> 0.00	27.42 <u>2.51</u> 0.00	26.79 <u>2.52</u> 0.00	26.49 <u>2.45</u> 0.00	27.04 <u>2.57</u> 0.00	27.09 <u>2.57</u> 0.00	28.29 <u>2.67</u> 0.00	31.58 <u>2.82</u> 0.00	33.65 <u>3.14</u> 0.00	34.21 <u>3.11</u> 0.00	37.42 <u>3.25</u> 0.00	31.27 <u>2.76</u> -0.01	26.01 <u>2.28</u> -0.01	22.94 <u>1.80</u> -0.01
GOWANUS_GT2_6 24119	21.37 <u>1.74</u> -0.01	19.43 <u>1.52</u> -0.01	18.20 <u>1.41</u> -0.01	18.04 <u>1.40</u> -0.01	18.20 <u>1.41</u> -0.01	19.90 <u>1.34</u> 0.00	27.05 <u>2.28</u> 0.00	28.20 <u>2.37</u> 0.00	28.99 <u>2.52</u> 0.00	29.32 <u>2.45</u> 0.00	28.27 <u>2.43</u> 0.00	27.42 <u>2.51</u> 0.00	26.79 <u>2.52</u> 0.00	26.49 <u>2.45</u> 0.00	27.04 <u>2.57</u> 0.00	27.09 <u>2.57</u> 0.00	28.29 <u>2.67</u> 0.00	31.58 <u>2.82</u> 0.00	33.65 <u>3.14</u> 0.00	34.21 <u>3.11</u> 0.00	37.42 <u>3.25</u> 0.00	31.27 <u>2.76</u> -0.01	26.01 <u>2.28</u> -0.01	22.94 <u>1.80</u> -0.01
GOWANUS_GT2_7 24120	21.37 <u>1.74</u> -0.01	19.43 <u>1.52</u> -0.01	18.20 <u>1.41</u> -0.01	18.04 <u>1.40</u> -0.01	18.20 <u>1.41</u> -0.01	19.90 <u>1.34</u> 0.00	27.05 <u>2.28</u> 0.00	28.20 <u>2.37</u> 0.00	28.99 <u>2.52</u> 0.00	29.32 <u>2.45</u> 0.00	28.27 <u>2.43</u> 0.00	27.42 <u>2.51</u> 0.00	26.79 <u>2.52</u> 0.00	26.49 <u>2.45</u> 0.00	27.04 <u>2.57</u> 0.00	27.09 <u>2.57</u> 0.00	28.29 <u>2.67</u> 0.00	31.58 <u>2.82</u> 0.00	33.65 <u>3.14</u> 0.00	34.21 <u>3.11</u> 0.00	37.42 <u>3.25</u> 0.00	31.27 <u>2.76</u> -0.01	26.01 <u>2.28</u> -0.01	22.94 <u>1.80</u> -0.01
GOWANUS_GT2_8 24121	21.37 <u>1.74</u> -0.01	19.43 <u>1.52</u> -0.01	18.20 <u>1.41</u> -0.01	18.04 <u>1.40</u> -0.01	18.20 <u>1.41</u> -0.01	19.90 <u>1.34</u> 0.00	27.05 <u>2.28</u> 0.00	28.20 <u>2.37</u> 0.00	28.99 <u>2.52</u> 0.00	29.32 <u>2.45</u> 0.00	28.27 <u>2.43</u> 0.00	27.42 <u>2.51</u> 0.00	26.79 <u>2.52</u> 0.00	26.49 <u>2.45</u> 0.00	27.04 <u>2.57</u> 0.00	27.09 <u>2.57</u> 0.00	28.29 <u>2.67</u> 0.00	31.58 <u>2.82</u> 0.00	33.65 <u>3.14</u> 0.00	34.21 <u>3.11</u> 0.00	37.42 <u>3.25</u> 0.00	31.27 <u>2.76</u> -0.01	26.01 <u>2.28</u> -0.01	22.94 <u>1.80</u> -0.01
GOWANUS_GT3_1 24122	21.37 <u>1.74</u> -0.01	19.43 <u>1.52</u> -0.01	18.20 <u>1.41</u> -0.01	18.04 <u>1.40</u> -0.01	18.20 <u>1.41</u> -0.01	19.90 <u>1.34</u> 0.00	27.05 <u>2.28</u> 0.00	28.20 <u>2.37</u> 0.00	28.99 <u>2.52</u> 0.00	29.32 <u>2.45</u> 0.00	28.27 <u>2.43</u> 0.00	27.42 <u>2.51</u> 0.00	26.79 <u>2.52</u> 0.00	26.49 <u>2.45</u> 0.00	27.04 <u>2.57</u> 0.00	27.09 <u>2.57</u> 0.00	28.29 <u>2.67</u> 0.00	31.58 <u>2.82</u> 0.00	33.65 <u>3.14</u> 0.00	34.21 <u>3.11</u> 0.00	37.42 <u>3.25</u> 0.00	31.27 <u>2.76</u> -0.01	26.01 <u>2.28</u> -0.01	22.94 <u>1.80</u> -0.01
GOWANUS_GT3_2 24123																								

GOWANUS_GT4_3 24132	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT4_4 24133	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT4_5 24134	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT4_6 24135	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT4_7 24136	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GOWANUS_GT4_8 24137	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GREENBSH_115KV_TB3 55895	20.10 0.49 0.00	18.49 0.59 0.00	17.35 0.57 0.00	17.20 0.57 0.00	17.34 0.55 0.00	19.11 0.54 0.00	25.59 0.82 0.00	26.18 0.36 0.00	26.87 0.40 0.00	27.22 0.35 0.00	26.12 0.28 0.00	25.25 0.35 0.00	24.58 0.32 0.00	24.35 0.31 0.00	24.79 0.32 0.00	24.86 0.34 0.00	25.99 0.36 0.00	29.22 0.46 0.00	31.06 0.55 0.00	31.60 0.50 0.00	34.65 0.48 0.00	28.84 0.34 0.00	23.99 0.26 0.00	21.35 0.21 0.00
GREENDGE_115KV_TB5 80291	20.28 0.67 0.00	18.36 0.47 0.00	17.24 0.45 0.00	17.12 0.48 0.00	17.30 0.52 0.00	19.36 0.80 0.00	25.67 0.89 0.00	27.22 1.39 0.00	27.61 1.14 0.00	28.13 1.26 0.00	27.03 1.19 0.00	25.53 0.62 0.00	24.87 0.61 0.00	24.71 0.67 0.00	25.08 0.61 0.00	25.08 0.56 0.00	26.17 0.54 0.00	29.42 0.66 0.00	31.06 0.55 0.00	31.72 0.62 0.00	34.93 0.75 0.00	29.15 0.66 0.00	24.27 0.55 0.00	21.73 0.59 0.00
GREENIDGE___3 23582	20.28 0.67 0.00	18.36 0.47 0.00	17.24 0.45 0.00	17.12 0.48 0.00	17.30 0.52 0.00	19.36 0.80 0.00	25.67 0.89 0.00	27.22 1.39 0.00	27.61 1.14 0.00	28.13 1.26 0.00	27.03 1.19 0.00	25.53 0.62 0.00	24.87 0.61 0.00	24.71 0.67 0.00	25.08 0.61 0.00	25.08 0.56 0.00	26.17 0.54 0.00	29.42 0.66 0.00	31.06 0.55 0.00	31.72 0.62 0.00	34.93 0.75 0.00	29.15 0.66 0.00	24.27 0.55 0.00	21.73 0.59 0.00
GREENIDGE___4 23583	20.28 0.67 0.00	18.36 0.46 0.00	17.27 0.49 0.00	17.12 0.48 0.00	17.30 0.52 0.00	19.38 0.82 0.00	25.84 1.06 0.00	27.27 1.45 0.00	27.74 1.27 0.00	28.19 1.32 0.00	27.08 1.24 0.00	25.53 0.62 0.00	24.89 0.63 0.00	24.74 0.70 0.00	25.10 0.64 0.00	25.10 0.59 0.00	26.17 0.54 0.00	29.45 0.69 0.00	31.12 0.61 0.00	31.78 0.68 0.00	34.99 0.82 0.00	29.21 0.71 0.00	24.37 0.64 0.00	21.81 0.68 0.00
GREENLWN_69_KV_BK 3 55738	20.16 1.96 1.41	18.53 1.75 1.12	17.31 1.68 1.16	18.18 1.55 0.00	18.34 1.56 0.00	19.24 1.69 1.02	26.83 2.53 0.47	27.95 2.63 0.51	28.71 2.75 0.51	29.38 2.53 0.02	27.63 2.53 0.75	26.80 2.59 0.69	26.18 2.60 0.68	25.89 2.55 0.69	26.43 2.62 0.66	26.48 2.62 0.65	27.37 2.67 0.92	29.07 2.99 2.69	30.38 3.26 3.39	28.67 3.33 5.76	25.22 3.55 12.51	24.38 2.79 6.90	25.13 2.25 0.85	22.27 1.86 0.72
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01
GRISSOM___SOLAR 323813	22.32 2.71 0.00	20.31 2.42 0.00	18.95 2.17 0.00	18.81 2.18 0.00	19.02 2.23 0.00	21.11 2.54 0.00	28.74 3.96 0.00	29.59 3.77 0.00	30.31 3.84 0.00	30.50 3.63 0.00	29.07 3.23 0.00	28.04 3.14 0.00	27.25 2.98 0.00	26.95 2.91 0.00	27.38 2.91 0.00	27.63 3.11 0.00	29.04 3.41 0.00	33.11 4.34 0.00	35.48 4.97 0.00	36.29 5.19 0.00	39.71 5.54 0.00	33.00 4.50 0.00	27.43 3.70 0.00	24.31 3.17 0.00
GROVEVILLE___HYD 323602	21.10 1.49 0.00	19.22 1.32 0.00	18.01 1.23 0.00	17.83 1.20 0.00	17.96 1.17 0.00	19.77 1.21 0.00	26.68 1.91 0.00	27.81 1.99 0.00	28.61 2.14 0.00	28.86 1.99 0.00	27.75 1.91 0.00	26.85 1.94 0.00	26.15 1.89 0.00	25.91 1.87 0.00	26.40 1.93 0.00	26.45 1.94 0.00	27.63 2.00 0.00	31.06 2.30 0.00	33.23 2.72 0.00	33.74 2.64 0.00	37.04 2.87 0.00	30.58 2.08 0.00	25.46 1.73 0.00	22.55 1.42 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.69 0.08 0.00	17.92 0.02 0.00	16.80 0.02 0.00	16.65 0.02 0.00	16.80 0.02 0.00	18.64 0.07 0.00	24.78 0.00 0.00	25.95 0.13 0.00	26.58 0.11 0.00	27.03 0.16 0.00	26.00 0.16 0.00	24.98 0.07 0.00	24.33 0.07 0.00	24.11 0.07 0.00	24.54 0.07 0.00	24.56 0.05 0.00	25.65 0.03 0.00	28.85 0.09 0.00	30.57 0.06 0.00	31.19 0.09 0.00	34.31 0.14 0.00	28.58 0.09 0.00	23.80 0.07 0.00	21.22 0.08 0.00

HAMLTNNY_34_KV_TB 80303	19.67 0.06 0.00	17.88 -0.02 0.00	16.77 -0.02 0.00	16.63 0.00 0.00	16.78 0.00 0.00	18.64 0.07 0.00	24.75 -0.02 0.00	26.00 0.18 0.00	26.60 0.13 0.00	27.06 0.19 0.00	26.02 0.18 0.00	24.95 0.05 0.00	24.31 0.05 0.00	24.11 0.07 0.00	24.52 0.05 0.00	24.56 0.05 0.00	25.63 0.00 0.00	28.91 0.14 0.00	30.63 0.12 0.00	31.26 0.16 0.00	34.41 0.24 0.00	28.61 0.11 0.00	23.84 0.12 0.00	21.26 0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	18.95 -0.67 0.00	17.31 -0.59 0.00	16.20 -0.59 0.00	16.04 -0.60 0.00	16.21 -0.57 0.00	18.01 -0.56 0.00	24.18 -0.59 0.00	25.20 -0.62 0.00	25.70 -0.77 0.00	26.15 -0.72 0.00	25.14 -0.70 0.00	24.18 -0.72 0.00	23.53 -0.73 0.00	23.27 -0.77 0.00	23.78 -0.68 0.00	23.80 -0.71 0.00	24.89 -0.74 0.00	27.96 -0.81 0.00	29.75 -0.76 0.00	30.45 -0.65 0.00	33.63 -0.55 0.00	28.07 -0.43 0.00	23.30 -0.43 0.00	20.71 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	19.18 -0.43 0.00	17.50 -0.39 0.00	16.41 -0.37 0.00	16.27 -0.37 0.00	16.46 -0.32 0.00	18.27 -0.30 0.00	24.50 -0.27 0.00	25.54 -0.28 0.00	26.26 -0.21 0.00	26.79 -0.08 0.00	25.84 0.00 0.00	24.98 0.07 0.00	24.36 0.10 0.00	24.13 0.10 0.00	24.54 0.07 0.00	24.56 0.05 0.00	25.68 0.05 0.00	28.82 0.06 0.00	30.60 0.09 0.00	31.16 0.06 0.00	34.28 0.10 0.00	28.61 0.11 0.00	23.80 0.07 0.00	21.16 0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.91 1.29 0.00	19.04 1.15 0.00	17.84 1.06 0.00	17.65 1.01 0.00	17.81 1.02 0.00	19.64 1.08 0.00	26.39 1.61 0.00	27.55 1.73 0.00	28.32 1.85 0.00	28.62 1.75 0.00	27.49 1.65 0.00	26.62 1.72 0.00	26.01 1.75 0.00	25.74 1.71 0.00	26.23 1.76 0.00	26.28 1.77 0.00	27.45 1.82 0.00	30.86 2.10 0.00	32.95 2.44 0.00	33.50 2.39 0.00	36.77 2.60 0.00	30.38 1.88 0.00	25.24 1.52 0.00	22.38 1.25 0.00
HARSNRAD_115KV_TB1 81005	19.50 -0.12 0.00	17.63 -0.27 0.00	16.63 -0.15 0.00	16.52 -0.12 0.00	16.72 -0.07 0.00	18.81 0.24 0.00	24.45 -0.32 0.00	26.03 0.21 0.00	26.18 -0.29 0.00	27.06 0.19 0.00	26.10 0.26 0.00	24.78 -0.12 0.00	24.19 -0.07 0.00	24.13 0.10 0.00	24.30 -0.17 0.00	24.24 -0.27 0.00	25.01 -0.62 0.00	28.16 -0.60 0.00	29.69 -0.82 0.00	30.39 -0.72 0.00	33.42 -0.75 0.00	27.81 -0.68 0.00	23.32 -0.40 0.00	21.18 0.04 0.00
HARZA MOOSE___RIVER 24016	19.73 0.12 0.00	17.97 0.07 0.00	16.85 0.07 0.00	16.67 0.03 0.00	16.85 0.07 0.00	18.73 0.17 0.00	25.27 0.50 0.00	26.37 0.54 0.00	26.92 0.45 0.00	27.38 0.51 0.00	26.28 0.44 0.00	25.33 0.42 0.00	24.65 0.39 0.00	24.40 0.36 0.00	24.84 0.37 0.00	24.83 0.32 0.00	26.01 0.38 0.00	29.19 0.43 0.00	31.12 0.61 0.00	31.85 0.75 0.00	35.13 0.96 0.00	29.18 0.68 0.00	24.22 0.50 0.00	21.52 0.38 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.67 0.06 0.00	17.90 0.00 0.00	16.78 0.00 0.00	16.65 0.02 0.00	16.80 0.02 0.00	18.62 0.06 0.00	24.78 0.00 0.00	25.95 0.13 0.00	26.58 0.11 0.00	27.01 0.13 0.00	25.97 0.13 0.00	24.95 0.05 0.00	24.33 0.07 0.00	24.11 0.07 0.00	24.54 0.07 0.00	24.56 0.05 0.00	25.65 0.03 0.00	28.71 -0.06 0.00	30.36 -0.15 0.00	30.98 -0.12 0.00	34.07 -0.10 0.00	28.38 -0.11 0.00	23.68 -0.05 0.00	21.12 -0.02 0.00
HELLGATE_13_KV_LD 55870	21.29 1.67 -0.01	19.36 1.45 -0.01	18.18 1.39 -0.01	18.01 1.36 -0.01	18.15 1.36 -0.01	19.88 1.32 0.00	26.86 2.08 0.00	27.97 2.14 0.00	28.77 2.30 0.00	29.08 2.20 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.52 2.26 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.32 2.56 0.00	33.41 2.90 0.00	33.90 2.80 0.00	37.08 2.90 0.00	30.92 2.42 0.00	25.75 2.02 -0.01	22.75 1.61 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.29 1.67 -0.01	19.36 1.45 -0.01	18.18 1.39 -0.01	18.01 1.36 -0.01	18.15 1.36 -0.01	19.88 1.32 0.00	26.86 2.08 0.00	27.97 2.14 0.00	28.77 2.30 0.00	29.08 2.20 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.52 2.26 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.32 2.56 0.00	33.41 2.90 0.00	33.90 2.80 0.00	37.08 2.90 0.00	30.92 2.42 0.00	25.75 2.02 -0.01	22.75 1.61 -0.01
HEMPSTEAD___ 23647	21.45 1.67 -0.17	19.48 1.47 -0.11	18.28 1.38 -0.12	18.01 1.36 -0.01	18.17 1.38 -0.01	20.06 1.39 -0.10	27.06 2.23 -0.05	28.23 2.35 -0.05	28.96 2.43 -0.05	29.24 2.37 0.00	28.13 2.27 -0.01	27.34 2.37 -0.07	26.65 2.31 -0.09	26.43 2.31 -0.09	26.91 2.37 -0.07	26.93 2.35 -0.07	28.11 2.44 -0.04	31.48 2.68 -0.04	33.53 3.02 0.00	34.21 2.99 -0.12	37.46 3.21 -0.07	31.37 2.51 -0.37	26.02 2.04 -0.25	23.31 1.65 -0.52
HEWLETT_69_KV_BK3 55828	21.51 1.82 -0.08	19.55 1.61 -0.04	18.35 1.53 -0.04	18.15 1.51 0.00	18.29 1.51 0.00	20.13 1.52 -0.04	27.12 2.33 -0.02	28.32 2.48 -0.02	29.11 2.62 -0.02	29.26 2.39 0.00	28.27 2.43 0.00	27.40 2.47 -0.03	26.75 2.45 -0.04	26.46 2.38 -0.04	26.97 2.47 -0.03	27.02 2.48 -0.03	28.21 2.56 -0.02	31.63 2.85 -0.02	33.71 3.20 0.00	34.32 3.17 -0.04	37.59 3.38 -0.03	31.32 2.71 -0.12	26.07 2.16 -0.18	23.33 1.75 -0.44
HICKLING___1 23621	20.61 1.00 0.00	18.65 0.75 0.00	17.51 0.72 0.00	17.40 0.77 0.00	17.57 0.79 0.00	19.66 1.10 0.00	25.99 1.21 0.00	27.53 1.70 0.00	28.01 1.54 0.00	28.56 1.69 0.00	27.44 1.60 0.00	26.17 1.27 0.00	25.55 1.29 0.00	25.36 1.32 0.00	25.74 1.27 0.00	25.74 1.23 0.00	26.83 1.20 0.00	30.09 1.32 0.00	31.88 1.37 0.00	32.59 1.49 0.00	35.92 1.74 0.00	29.84 1.34 0.00	24.84 1.12 0.00	22.24 1.10 0.00
HICKLING___2 23622	20.61 1.00 0.00	18.65 0.75 0.00	17.51 0.72 0.00	17.40 0.77 0.00	17.57 0.79 0.00	19.66 1.10 0.00	25.99 1.21 0.00	27.53 1.70 0.00	28.01 1.54 0.00	28.56 1.69 0.00	27.44 1.60 0.00	26.17 1.27 0.00	25.55 1.29 0.00	25.36 1.32 0.00	25.74 1.27 0.00	25.74 1.23 0.00	26.83 1.20 0.00	30.09 1.32 0.00	31.88 1.37 0.00	32.59 1.49 0.00	35.92 1.74 0.00	29.84 1.34 0.00	24.84 1.12 0.00	22.24 1.10 0.00
HIGH FALLS___HY 23754	21.08 1.47 0.00	19.15 1.25 0.00	17.93 1.14 0.00	17.73 1.10 0.00	17.89 1.11 0.00	19.74 1.17 0.00	26.61 1.83 0.00	27.91 2.09 0.00	28.56 2.09 0.00	28.81 1.93 0.00	27.65 1.81 0.00	26.75 1.84 0.00	26.13 1.87 0.00	25.86 1.83 0.00	26.35 1.88 0.00	26.40 1.89 0.00	27.60 1.97 0.00	31.03 2.27 0.00	33.26 2.75 0.00	33.84 2.74 0.00	37.18 3.01 0.00	30.63 2.14 0.00	25.46 1.73 0.00	22.57 1.44 0.00
HILLBURN___GT 23639	20.93 1.31 0.00	19.06 1.16 0.00	17.86 1.08 0.00	17.67 1.03 0.00	17.82 1.04 0.00	19.66 1.10 0.00	26.51 1.73 0.00	27.66 1.83 0.00	28.40 1.93 0.00	28.72 1.85 0.00	27.60 1.76 0.00	26.72 1.82 0.00	26.16 1.89 0.00	25.89 1.85 0.00	26.38 1.91 0.00	26.40 1.89 0.00	27.60 1.97 0.00	30.95 2.18 0.00	33.01 2.50 0.00	33.59 2.49 0.00	36.84 2.67 0.00	30.49 1.99 0.00	25.36 1.64 0.00	22.47 1.33 0.00

HILLSIDE_115KV_TB1 80332	20.04 0.43 0.00	18.18 0.29 0.00	17.07 0.29 0.00	16.97 0.33 0.00	17.15 0.37 0.00	19.16 0.59 0.00	25.27 0.50 0.00	26.62 0.80 0.00	27.11 0.64 0.00	27.65 0.78 0.00	26.56 0.72 0.00	25.40 0.50 0.00	24.82 0.56 0.00	24.64 0.60 0.00	24.98 0.51 0.00	24.98 0.47 0.00	26.04 0.41 0.00	29.22 0.46 0.00	30.97 0.46 0.00	31.66 0.56 0.00	34.82 0.65 0.00	28.95 0.46 0.00	24.11 0.38 0.00	21.64 0.51 0.00
HISHELDN_WT_PWR 323625	19.65 0.04 0.00	17.79 -0.11 0.00	16.85 0.07 0.00	16.70 0.07 0.00	16.89 0.10 0.00	19.01 0.44 0.00	25.00 0.22 0.00	26.34 0.52 0.00	26.73 0.26 0.00	27.41 0.54 0.00	26.43 0.59 0.00	25.15 0.25 0.00	24.55 0.29 0.00	24.47 0.43 0.00	24.64 0.17 0.00	24.61 0.10 0.00	25.48 -0.15 0.00	28.68 -0.09 0.00	30.30 -0.21 0.00	31.04 -0.06 0.00	34.14 -0.03 0.00	28.38 -0.11 0.00	23.85 0.12 0.00	21.58 0.44 0.00
HOLTSVILLE_IC_1 23690	32.54 2.02 -10.91	28.18 1.79 -8.49	27.20 1.69 -8.73	18.31 1.66 -0.01	18.49 1.69 -0.01	28.00 1.73 -7.71	31.00 2.70 -3.52	32.45 2.79 -3.84	33.08 2.75 -3.86	29.63 2.69 -0.07	32.00 2.48 -3.68	32.70 2.61 -5.18	32.11 2.62 -5.22	32.02 2.64 -5.34	32.10 2.69 -4.94	32.10 2.67 -4.92	33.84 2.69 -5.52	45.59 2.88 -13.95	50.10 3.20 -16.39	65.56 3.20 -31.25	100.01 3.42 -62.42	75.11 2.71 -43.91	33.84 2.37 -7.74	32.16 2.01 -9.01
HOLTSVILLE_IC_10 23699	33.16 2.16 -11.39	28.68 1.92 -8.87	27.69 1.80 -9.11	18.39 1.75 -0.01	18.57 1.78 -0.01	28.47 1.86 -8.04	31.33 2.87 -3.68	32.80 2.97 -4.01	33.46 2.96 -4.03	29.83 2.88 -0.08	32.36 2.69 -3.83	33.10 2.79 -5.41	32.53 2.81 -5.45	32.42 2.81 -5.58	32.51 2.89 -5.16	32.49 2.84 -5.13	34.25 2.87 -5.75	46.39 3.11 -14.52	51.01 3.45 -17.05	67.10 3.45 -32.55	102.83 3.69 -64.96	77.19 2.91 -45.78	34.34 2.54 -8.07	32.68 2.16 -9.39
HOLTSVILLE_IC_2 23691	32.54 2.02 -10.91	28.18 1.79 -8.49	27.20 1.69 -8.73	18.31 1.66 -0.01	18.49 1.69 -0.01	28.00 1.73 -7.71	31.00 2.70 -3.52	32.45 2.79 -3.84	33.08 2.75 -3.86	29.63 2.69 -0.07	32.00 2.48 -3.68	32.70 2.61 -5.18	32.11 2.62 -5.22	32.02 2.64 -5.34	32.10 2.69 -4.94	32.10 2.67 -4.92	33.84 2.69 -5.52	45.59 2.88 -13.95	50.10 3.20 -16.39	65.56 3.20 -31.25	100.01 3.42 -62.42	75.11 2.71 -43.91	33.84 2.37 -7.74	32.16 2.01 -9.01
HOLTSVILLE_IC_3 23692	32.54 2.02 -10.91	28.18 1.79 -8.49	27.20 1.69 -8.73	18.31 1.66 -0.01	18.49 1.69 -0.01	28.00 1.73 -7.71	31.00 2.70 -3.52	32.45 2.79 -3.84	33.08 2.75 -3.86	29.63 2.69 -0.07	32.00 2.48 -3.68	32.70 2.61 -5.18	32.11 2.62 -5.22	32.02 2.64 -5.34	32.10 2.69 -4.94	32.10 2.67 -4.92	33.84 2.69 -5.52	45.59 2.88 -13.95	50.10 3.20 -16.39	65.56 3.20 -31.25	100.01 3.42 -62.42	75.11 2.71 -43.91	33.84 2.37 -7.74	32.16 2.01 -9.01
HOLTSVILLE_IC_4 23693	32.54 2.02 -10.91	28.18 1.79 -8.49	27.20 1.69 -8.73	18.31 1.66 -0.01	18.49 1.69 -0.01	28.00 1.73 -7.71	31.00 2.70 -3.52	32.45 2.79 -3.84	33.08 2.75 -3.86	29.63 2.69 -0.07	32.00 2.48 -3.68	32.70 2.61 -5.18	32.11 2.62 -5.22	32.02 2.64 -5.34	32.10 2.69 -4.94	32.10 2.67 -4.92	33.84 2.69 -5.52	45.59 2.88 -13.95	50.10 3.20 -16.39	65.56 3.20 -31.25	100.01 3.42 -62.42	75.11 2.71 -43.91	33.84 2.37 -7.74	32.16 2.01 -9.01
HOLTSVILLE_IC_5 23694	32.54 2.02 -10.91	28.18 1.79 -8.49	27.20 1.69 -8.73	18.31 1.66 -0.01	18.49 1.69 -0.01	28.00 1.73 -7.71	31.00 2.70 -3.52	32.45 2.79 -3.84	33.08 2.75 -3.86	29.63 2.69 -0.07	32.00 2.48 -3.68	32.70 2.61 -5.18	32.11 2.62 -5.22	32.02 2.64 -5.34	32.10 2.69 -4.94	32.10 2.67 -4.92	33.84 2.69 -5.52	45.59 2.88 -13.95	50.10 3.20 -16.39	65.56 3.20 -31.25	100.01 3.42 -62.42	75.11 2.71 -43.91	33.84 2.37 -7.74	32.16 2.01 -9.01
HOLTSVILLE_IC_6 23695	33.16 2.16 -11.39	28.68 1.92 -8.87	27.69 1.80 -9.11	18.39 1.75 -0.01	18.57 1.78 -0.01	28.47 1.86 -8.04	31.33 2.87 -3.68	32.80 2.97 -4.01	33.46 2.96 -4.03	29.83 2.88 -0.08	32.36 2.69 -3.83	33.10 2.79 -5.41	32.53 2.81 -5.45	32.42 2.81 -5.58	32.51 2.89 -5.16	32.49 2.84 -5.13	34.25 2.87 -5.75	46.39 3.11 -14.52	51.01 3.45 -17.05	67.10 3.45 -32.55	102.83 3.69 -64.96	77.19 2.91 -45.78	34.34 2.54 -8.07	32.68 2.16 -9.39
HOLTSVILLE_IC_7 23696	33.16 2.16 -11.39	28.68 1.92 -8.87	27.69 1.80 -9.11	18.39 1.75 -0.01	18.57 1.78 -0.01	28.47 1.86 -8.04	31.33 2.87 -3.68	32.80 2.97 -4.01	33.46 2.96 -4.03	29.83 2.88 -0.08	32.36 2.69 -3.83	33.10 2.79 -5.41	32.53 2.81 -5.45	32.42 2.81 -5.58	32.51 2.89 -5.16	32.49 2.84 -5.13	34.25 2.87 -5.75	46.39 3.11 -14.52	51.01 3.45 -17.05	67.10 3.45 -32.55	102.83 3.69 -64.96	77.19 2.91 -45.78	34.34 2.54 -8.07	32.68 2.16 -9.39
HOLTSVILLE_IC_8 23697	33.16 2.16 -11.39	28.68 1.92 -8.87	27.69 1.80 -9.11	18.39 1.75 -0.01	18.57 1.78 -0.01	28.47 1.86 -8.04	31.33 2.87 -3.68	32.80 2.97 -4.01	33.46 2.96 -4.03	29.83 2.88 -0.08	32.36 2.69 -3.83	33.10 2.79 -5.41	32.53 2.81 -5.45	32.42 2.81 -5.58	32.51 2.89 -5.16	32.49 2.84 -5.13	34.25 2.87 -5.75	46.39 3.11 -14.52	51.01 3.45 -17.05	67.10 3.45 -32.55	102.83 3.69 -64.96	77.19 2.91 -45.78	34.34 2.54 -8.07	32.68 2.16 -9.39
HOLTSVILLE_IC_9 23698	33.16 2.16 -11.39	28.68 1.92 -8.87	27.69 1.80 -9.11	18.39 1.75 -0.01	18.57 1.78 -0.01	28.47 1.86 -8.04	31.33 2.87 -3.68	32.80 2.97 -4.01	33.46 2.96 -4.03	29.83 2.88 -0.08	32.36 2.69 -3.83	33.10 2.79 -5.41	32.53 2.81 -5.45	32.42 2.81 -5.58	32.51 2.89 -5.16	32.49 2.84 -5.13	34.25 2.87 -5.75	46.39 3.11 -14.52	51.01 3.45 -17.05	67.10 3.45 -32.55	102.83 3.69 -64.96	77.19 2.91 -45.78	34.34 2.54 -8.07	32.68 2.16 -9.39
HOMER_HL_115KV_TB2 355744	20.36 0.75 0.00	18.44 0.54 0.00	17.37 0.59 0.00	17.25 0.62 0.00	17.46 0.67 0.00	19.72 1.15 0.00	25.64 0.87 0.00	27.27 1.45 0.00	27.48 1.01 0.00	28.22 1.34 0.00	27.13 1.29 0.00	25.75 0.85 0.00	25.21 0.95 0.00	25.12 1.08 0.00	25.28 0.81 0.00	25.23 0.71 0.00	26.17 0.54 0.00	29.45 0.69 0.00	31.12 0.61 0.00	31.85 0.75 0.00	35.03 0.85 0.00	29.12 0.63 0.00	24.30 0.57 0.00	22.05 0.91 0.00
HOWARD_WT_PWR 323690	20.89 1.27 0.00	18.85 0.95 0.00	17.77 0.99 0.00	17.63 1.00 0.00	17.84 1.06 0.00	20.11 1.54 0.00	26.83 2.06 0.00	28.41 2.58 0.00	28.80 2.33 0.00	29.24 2.37 0.00	28.11 2.27 0.00	25.75 0.85 0.00	25.09 0.83 0.00	24.95 0.91 0.00	25.18 0.71 0.00	25.20 0.69 0.00	26.19 0.56 0.00	29.45 0.69 0.00	31.21 0.70 0.00	32.07 0.97 0.00	35.30 1.13 0.00	29.35 0.85 0.00	24.56 0.83 0.00	22.09 0.95 0.00
HQ_GEN_CEDARS 23644	19.12 -0.49 0.00	17.50 -0.39 0.00	16.38 -0.40 0.00	16.23 -0.40 0.00	16.38 -0.40 0.00	18.16 -0.41 0.00	24.28 -0.50 0.00	25.31 -0.52 0.00	25.91 -0.56 0.00	26.33 -0.54 0.00	25.37 -0.47 0.00	24.43 -0.47 0.00	23.75 -0.51 0.00	23.51 -0.53 0.00	24.03 -0.44 0.00	24.07 -0.44 0.00	25.22 -0.41 0.00	28.22 -0.55 0.00	29.93 -0.58 0.00	30.54 -0.56 0.00	33.63 -0.55 0.00	28.15 -0.34 0.00	23.42 -0.31 0.00	20.88 -0.25 0.00

HQ_GEN_CEDARS_PROXY 323590	19.12 -0.49 0.00	17.50 -0.39 0.00	16.38 -0.40 0.00	16.23 -0.40 0.00	16.38 -0.40 0.00	18.55 -0.41 -0.39	23.79 -0.59 0.39	25.18 -0.64 0.00	25.78 -0.69 0.00	26.20 -0.67 0.00	25.25 -0.59 0.00	24.33 -0.57 0.00	23.66 -0.61 0.00	23.41 -0.63 0.00	23.91 -0.56 0.00	23.97 -0.54 0.00	25.09 -0.54 0.00	28.10 -0.66 0.00	29.75 -0.76 0.00	30.35 -0.75 0.00	33.45 -0.72 0.00	28.01 -0.48 0.00	23.32 -0.40 0.00	20.78 -0.36 0.00
HQ_GEN_IMPORT 323601	19.32 -0.29 0.00	17.65 -0.25 0.00	16.53 -0.25 0.00	16.40 -0.23 0.00	16.53 -0.25 0.00	18.69 -0.26 -0.39	23.99 -0.40 0.39	25.41 -0.41 0.00	26.05 -0.42 0.00	26.47 -0.40 0.00	25.45 -0.39 0.00	24.56 -0.35 0.00	23.90 -0.36 0.00	23.68 -0.36 0.00	24.13 -0.34 0.00	24.17 -0.34 0.00	25.30 -0.33 0.00	28.36 -0.40 0.00	30.02 -0.49 0.00	30.63 -0.47 0.00	33.66 -0.51 0.00	28.16 -0.34 0.00	23.44 -0.28 0.00	20.90 -0.23 0.00
HQ_GEN_WHEEL 23651	19.32 -0.29 0.00	17.65 -0.25 0.00	16.53 -0.25 0.00	16.40 -0.23 0.00	16.53 -0.25 0.00	18.69 -0.26 -0.39	23.99 -0.40 0.39	25.41 -0.41 0.00	26.05 -0.42 0.00	26.47 -0.40 0.00	25.45 -0.39 0.00	24.56 -0.35 0.00	23.90 -0.36 0.00	23.68 -0.36 0.00	24.13 -0.34 0.00	24.17 -0.34 0.00	25.30 -0.33 0.00	28.36 -0.40 0.00	30.02 -0.49 0.00	30.63 -0.47 0.00	33.66 -0.51 0.00	28.16 -0.34 0.00	23.44 -0.28 0.00	20.90 -0.23 0.00
HUDSON_AVE_GT_3 23810	21.18 1.57 0.00	19.28 1.38 0.00	18.09 1.31 0.00	17.93 1.30 0.00	18.06 1.28 0.00	19.81 1.24 0.00	26.81 2.03 0.00	28.02 2.19 0.00	28.80 2.33 0.00	29.08 2.20 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.35 2.59 0.00	33.47 2.96 0.00	34.02 2.92 0.00	37.25 3.08 0.00	30.92 2.42 0.00	25.67 1.95 0.00	22.66 1.52 0.00
HUDSON_AVE_GT_4 23540	21.18 1.57 0.00	19.28 1.38 0.00	18.09 1.31 0.00	17.93 1.30 0.00	18.06 1.28 0.00	19.81 1.24 0.00	26.81 2.03 0.00	28.02 2.19 0.00	28.80 2.33 0.00	29.08 2.20 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.35 2.59 0.00	33.47 2.96 0.00	34.02 2.92 0.00	37.25 3.08 0.00	30.92 2.42 0.00	25.67 1.95 0.00	22.66 1.52 0.00
HUDSON_AVE_GT_5 23657	21.18 1.57 0.00	19.28 1.38 0.00	18.09 1.31 0.00	17.93 1.30 0.00	18.06 1.28 0.00	19.81 1.24 0.00	26.81 2.03 0.00	28.02 2.19 0.00	28.80 2.33 0.00	29.08 2.20 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.35 2.59 0.00	33.47 2.96 0.00	34.02 2.92 0.00	37.25 3.08 0.00	30.92 2.42 0.00	25.67 1.95 0.00	22.66 1.52 0.00
HUDSON_AVE_10 24168	21.10 1.49 0.00	19.19 1.29 0.00	18.03 1.24 0.00	17.85 1.21 0.00	17.99 1.21 0.00	19.74 1.17 0.00	26.71 1.93 0.00	27.94 2.12 0.00	28.75 2.28 0.00	28.99 2.12 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.42 2.16 0.00	26.15 2.12 0.00	26.67 2.20 0.00	26.72 2.21 0.00	27.91 2.28 0.00	31.27 2.50 0.00	33.38 2.87 0.00	33.93 2.83 0.00	37.11 2.94 0.00	30.83 2.34 0.00	25.60 1.87 0.00	22.57 1.44 0.00
HUDSON___115KV_TB 4 355613	20.36 0.75 0.00	18.70 0.81 0.00	17.54 0.76 0.00	17.38 0.75 0.00	17.52 0.74 0.00	19.31 0.74 0.00	25.92 1.14 0.00	26.55 0.72 0.00	27.11 0.64 0.00	27.41 0.54 0.00	26.28 0.44 0.00	25.38 0.47 0.00	24.70 0.44 0.00	24.47 0.43 0.00	24.91 0.44 0.00	25.00 0.49 0.00	26.17 0.54 0.00	29.51 0.75 0.00	31.43 0.92 0.00	32.00 0.90 0.00	35.06 0.89 0.00	29.15 0.66 0.00	24.25 0.52 0.00	21.56 0.42 0.00
HUNTER MOUNT___DRP 323613	20.36 0.75 0.00	18.70 0.81 0.00	17.54 0.76 0.00	17.38 0.75 0.00	17.52 0.74 0.00	19.31 0.74 0.00	25.94 1.16 0.00	26.49 0.67 0.00	27.32 0.85 0.00	27.49 0.62 0.00	26.33 0.49 0.00	25.35 0.45 0.00	24.60 0.34 0.00	24.35 0.31 0.00	24.81 0.34 0.00	24.93 0.42 0.00	26.12 0.49 0.00	29.57 0.81 0.00	31.58 1.07 0.00	32.16 1.06 0.00	35.34 1.16 0.00	29.27 0.77 0.00	24.37 0.64 0.00	21.75 0.61 0.00
HUNTINGTON_RES_REC 323705	47.54 2.06 -25.87	39.89 1.83 -20.17	39.23 1.73 -20.72	18.29 1.65 -0.01	18.45 1.66 -0.01	15.57 1.76 4.76	35.89 2.75 -8.36	37.80 2.87 -9.11	38.52 2.89 -9.16	29.84 2.79 -0.18	37.20 2.66 -8.70	39.95 2.74 -12.31	39.34 2.69 -12.39	39.41 2.72 -12.66	39.00 2.79 -11.74	38.96 2.77 -11.67	41.55 2.84 -13.08	64.92 3.11 -33.05	72.74 3.42 -38.81	108.63 3.45 -74.07	185.71 3.69 -147.85	135.62 2.91 -104.22	44.33 2.44 -18.16	44.02 2.05 -20.83
HUNTLEY___63 23557	19.59 -0.02 0.00	17.70 -0.20 0.00	16.72 -0.07 0.00	16.60 -0.03 0.00	16.80 0.02 0.00	18.90 0.33 0.00	24.60 -0.17 0.00	26.21 0.39 0.00	26.34 -0.13 0.00	27.22 0.35 0.00	26.31 0.47 0.00	24.93 0.02 0.00	24.36 0.10 0.00	24.33 0.29 0.00	24.44 -0.02 0.00	24.37 -0.15 0.00	25.17 -0.46 0.00	28.33 -0.43 0.00	29.87 -0.64 0.00	30.54 -0.56 0.00	33.59 -0.58 0.00	27.98 -0.51 0.00	23.47 -0.26 0.00	21.26 0.13 0.00
HUNTLEY___64 23558	19.59 -0.02 0.00	17.70 -0.20 0.00	16.72 -0.07 0.00	16.60 -0.03 0.00	16.80 0.02 0.00	18.90 0.33 0.00	24.60 -0.17 0.00	26.21 0.39 0.00	26.34 -0.13 0.00	27.22 0.35 0.00	26.31 0.47 0.00	24.93 0.02 0.00	24.36 0.10 0.00	24.33 0.29 0.00	24.44 -0.02 0.00	24.37 -0.15 0.00	25.17 -0.46 0.00	28.33 -0.43 0.00	29.87 -0.64 0.00	30.54 -0.56 0.00	33.59 -0.58 0.00	27.98 -0.51 0.00	23.47 -0.26 0.00	21.26 0.13 0.00
HUNTLEY___65 23559	19.59 -0.02 0.00	17.70 -0.20 0.00	16.72 -0.07 0.00	16.60 -0.03 0.00	16.80 0.02 0.00	18.90 0.33 0.00	24.60 -0.17 0.00	26.21 0.39 0.00	26.34 -0.13 0.00	27.22 0.35 0.00	26.31 0.47 0.00	24.93 0.02 0.00	24.36 0.10 0.00	24.33 0.29 0.00	24.44 -0.02 0.00	24.37 -0.15 0.00	25.17 -0.46 0.00	28.33 -0.43 0.00	29.87 -0.64 0.00	30.54 -0.56 0.00	33.59 -0.58 0.00	27.98 -0.51 0.00	23.47 -0.26 0.00	21.26 0.13 0.00
HUNTLEY___66 23560	19.59 -0.02 0.00	17.70 -0.20 0.00	16.72 -0.07 0.00	16.60 -0.03 0.00	16.80 0.02 0.00	18.90 0.33 0.00	24.60 -0.17 0.00	26.21 0.39 0.00	26.34 -0.13 0.00	27.22 0.35 0.00	26.31 0.47 0.00	24.93 0.02 0.00	24.36 0.10 0.00	24.33 0.29 0.00	24.44 -0.02 0.00	24.37 -0.15 0.00	25.17 -0.46 0.00	28.33 -0.43 0.00	29.87 -0.64 0.00	30.54 -0.56 0.00	33.59 -0.58 0.00	27.98 -0.51 0.00	23.47 -0.26 0.00	21.26 0.13 0.00
HUNTLEY___67 23561	19.55 -0.06 0.00	17.68 -0.21 0.00	16.68 -0.10 0.00	16.58 -0.05 0.00	16.77 -0.02 0.00	18.86 0.30 0.00	24.53 -0.25 0.00	26.08 0.26 0.00	26.26 -0.21 0.00	27.11 0.24 0.00	26.15 0.31 0.00	24.83 -0.07 0.00	24.26 0.00 0.00	24.21 0.17 0.00	24.37 -0.10 0.00	24.32 -0.20 0.00	25.12 -0.51 0.00	28.24 -0.52 0.00	29.81 -0.70 0.00	30.48 -0.62 0.00	33.52 -0.65 0.00	27.90 -0.60 0.00	23.39 -0.33 0.00	21.22 0.08 0.00

HUNTLEY___68 23562	19.55 -0.06 0.00	17.68 -0.21 0.00	16.68 -0.10 0.00	16.58 -0.05 0.00	16.77 -0.02 0.00	18.86 0.30 0.00	24.53 -0.25 0.00	26.08 0.26 0.00	26.26 -0.21 0.00	27.11 0.24 0.00	26.15 0.31 0.00	24.83 -0.07 0.00	24.26 0.00 0.00	24.21 0.17 0.00	24.37 -0.10 0.00	24.32 -0.20 0.00	25.12 -0.51 0.00	28.24 -0.52 0.00	29.81 -0.70 0.00	30.48 -0.62 0.00	33.52 -0.65 0.00	27.90 -0.60 0.00	23.39 -0.33 0.00	21.22 0.08 0.00
HYLAND___LFGE 323620	20.93 1.31 0.00	18.90 1.00 0.00	17.81 1.02 0.00	17.65 1.01 0.00	17.82 1.04 0.00	20.13 1.56 0.00	26.71 1.93 0.00	28.25 2.43 0.00	28.24 1.77 0.00	28.46 1.59 0.00	27.26 1.42 0.00	25.18 0.27 0.00	24.53 0.27 0.00	24.40 0.36 0.00	24.69 0.22 0.00	24.83 0.32 0.00	25.86 0.23 0.00	29.37 0.60 0.00	31.40 0.89 0.00	32.53 1.43 0.00	36.02 1.84 0.00	29.84 1.34 0.00	24.86 1.14 0.00	22.36 1.23 0.00
INDECK___CORINTH 23802	20.28 0.67 0.00	18.49 0.59 0.00	17.30 0.52 0.00	17.17 0.53 0.00	17.32 0.54 0.00	19.11 0.54 0.00	25.77 0.99 0.00	26.73 0.90 0.00	27.53 1.06 0.00	27.95 1.08 0.00	26.74 0.90 0.00	25.85 0.95 0.00	25.11 0.85 0.00	24.86 0.82 0.00	25.25 0.78 0.00	25.37 0.86 0.00	26.53 0.90 0.00	29.91 1.15 0.00	31.82 1.31 0.00	32.44 1.34 0.00	35.51 1.33 0.00	29.52 1.02 0.00	24.56 0.83 0.00	21.77 0.63 0.00
INDECK___ILION 23567	19.59 -0.02 0.00	17.86 -0.04 0.00	16.77 -0.02 0.00	16.60 -0.03 0.00	16.78 0.00 0.00	18.57 0.00 0.00	24.85 0.07 0.00	25.85 0.03 0.00	26.55 0.08 0.00	26.98 0.11 0.00	25.97 0.13 0.00	25.05 0.15 0.00	24.43 0.17 0.00	24.21 0.17 0.00	24.62 0.15 0.00	24.64 0.12 0.00	25.78 0.15 0.00	28.94 0.17 0.00	30.75 0.24 0.00	31.35 0.25 0.00	34.45 0.27 0.00	28.70 0.20 0.00	23.87 0.14 0.00	21.24 0.11 0.00
INDECK___OLEAN 23982	20.34 0.73 0.00	18.43 0.54 0.00	17.46 0.67 0.00	17.25 0.62 0.00	17.46 0.67 0.00	19.74 1.17 0.00	25.94 1.16 0.00	27.32 1.50 0.00	27.66 1.19 0.00	28.29 1.42 0.00	27.23 1.39 0.00	25.78 0.87 0.00	25.23 0.97 0.00	25.17 1.13 0.00	25.32 0.86 0.00	25.28 0.76 0.00	26.19 0.56 0.00	29.48 0.72 0.00	31.15 0.64 0.00	31.91 0.81 0.00	35.10 0.92 0.00	29.15 0.66 0.00	24.44 0.71 0.00	22.17 1.04 0.00
INDECK___OSWEGO 23783	19.36 -0.26 0.00	17.63 -0.27 0.00	16.53 -0.25 0.00	16.39 -0.25 0.00	16.53 -0.25 0.00	18.32 -0.24 0.00	24.38 -0.40 0.00	25.46 -0.36 0.00	26.07 -0.40 0.00	26.50 -0.38 0.00	25.45 -0.39 0.00	24.48 -0.42 0.00	23.85 -0.41 0.00	23.63 -0.41 0.00	24.05 -0.42 0.00	24.07 -0.44 0.00	25.14 -0.49 0.00	28.30 -0.46 0.00	30.02 -0.49 0.00	30.67 -0.44 0.00	33.73 -0.45 0.00	28.07 -0.43 0.00	23.37 -0.36 0.00	20.86 -0.28 0.00
INDECK___YERKES 23781	19.61 0.00 0.00	17.72 -0.18 0.00	16.80 0.02 0.00	16.62 -0.02 0.00	16.82 0.03 0.00	18.94 0.37 0.00	24.85 0.07 0.00	26.26 0.44 0.00	26.60 0.13 0.00	27.30 0.43 0.00	26.38 0.54 0.00	24.95 0.05 0.00	24.38 0.12 0.00	24.35 0.31 0.00	24.47 0.00 0.00	24.42 -0.10 0.00	25.19 -0.44 0.00	28.36 -0.40 0.00	29.90 -0.61 0.00	30.63 -0.47 0.00	33.70 -0.48 0.00	28.04 -0.46 0.00	23.58 -0.14 0.00	21.39 0.25 0.00
INDIAN POINT_GT_1 24139	21.02 1.41 0.00	19.13 1.23 0.00	17.93 1.14 0.00	17.75 1.11 0.00	17.89 1.11 0.00	19.68 1.11 0.00	26.51 1.73 0.00	27.66 1.83 0.00	28.43 1.96 0.00	28.73 1.85 0.00	27.62 1.78 0.00	26.75 1.84 0.00	26.13 1.87 0.00	25.86 1.83 0.00	26.35 1.88 0.00	26.40 1.89 0.00	27.55 1.92 0.00	30.95 2.19 0.00	33.01 2.50 0.00	33.56 2.46 0.00	36.77 2.60 0.00	30.49 1.99 0.00	25.34 1.61 0.00	22.43 1.29 0.00
INDIAN POINT_GT_2 23659	21.02 1.41 0.00	19.13 1.23 0.00	17.93 1.14 0.00	17.75 1.11 0.00	17.89 1.11 0.00	19.68 1.11 0.00	26.51 1.73 0.00	27.66 1.83 0.00	28.43 1.96 0.00	28.73 1.85 0.00	27.62 1.78 0.00	26.75 1.84 0.00	26.13 1.87 0.00	25.86 1.83 0.00	26.35 1.88 0.00	26.40 1.89 0.00	27.55 1.92 0.00	30.95 2.19 0.00	33.01 2.50 0.00	33.56 2.46 0.00	36.77 2.60 0.00	30.49 1.99 0.00	25.34 1.61 0.00	22.43 1.29 0.00
INDIAN POINT_GT_3 24019	21.02 1.41 0.00	19.13 1.23 0.00	17.93 1.14 0.00	17.75 1.11 0.00	17.89 1.11 0.00	19.68 1.11 0.00	26.51 1.73 0.00	27.66 1.83 0.00	28.43 1.96 0.00	28.73 1.85 0.00	27.62 1.78 0.00	26.75 1.84 0.00	26.13 1.87 0.00	25.86 1.83 0.00	26.35 1.88 0.00	26.40 1.89 0.00	27.55 1.92 0.00	30.95 2.19 0.00	33.01 2.50 0.00	33.56 2.46 0.00	36.77 2.60 0.00	30.49 1.99 0.00	25.34 1.61 0.00	22.43 1.29 0.00
INDIAN POINT___2 23530	21.04 1.43 0.00	19.17 1.27 0.00	17.87 1.09 0.00	17.70 1.07 0.00	17.86 1.08 0.00	19.66 1.10 0.00	26.56 1.78 0.00	27.71 1.88 0.00	28.43 1.96 0.00	28.75 1.88 0.00	27.65 1.81 0.00	26.80 1.89 0.00	26.18 1.92 0.00	25.91 1.88 0.00	26.40 1.93 0.00	26.43 1.91 0.00	27.63 2.00 0.00	30.95 2.18 0.00	33.01 2.50 0.00	33.59 2.49 0.00	36.84 2.67 0.00	30.52 2.02 0.00	25.39 1.66 0.00	22.47 1.33 0.00
INDIAN POINT___3 23531	20.95 1.33 0.00	19.08 1.18 0.00	17.96 1.17 0.00	17.78 1.15 0.00	17.93 1.14 0.00	19.70 1.13 0.00	26.56 1.78 0.00	27.71 1.89 0.00	28.48 2.01 0.00	28.78 1.91 0.00	27.70 1.86 0.00	26.82 1.92 0.00	26.18 1.92 0.00	25.91 1.87 0.00	26.40 1.93 0.00	26.43 1.91 0.00	27.60 1.97 0.00	30.98 2.21 0.00	33.04 2.53 0.00	33.59 2.49 0.00	36.81 2.63 0.00	30.55 2.05 0.00	25.39 1.66 0.00	22.47 1.33 0.00
INGHAM_C_115KV_TB7 356103	19.22 -0.39 0.00	17.54 -0.36 0.00	16.45 -0.34 0.00	16.30 -0.33 0.00	16.50 -0.29 0.00	18.29 -0.28 0.00	24.50 -0.27 0.00	25.49 -0.34 0.00	26.21 -0.26 0.00	26.68 -0.19 0.00	25.71 -0.13 0.00	24.85 -0.05 0.00	24.24 -0.02 0.00	24.01 -0.02 0.00	24.42 -0.05 0.00	24.44 -0.07 0.00	25.58 -0.05 0.00	28.71 -0.06 0.00	30.48 -0.03 0.00	31.07 -0.03 0.00	34.17 0.00 0.00	28.52 0.03 0.00	23.73 0.00 0.00	21.09 -0.04 0.00
IP CORINTH___1 23988	20.28 0.67 0.00	18.49 0.59 0.00	17.32 0.54 0.00	17.17 0.53 0.00	17.32 0.54 0.00	19.11 0.54 0.00	25.74 0.97 0.00	26.70 0.88 0.00	27.50 1.03 0.00	27.89 1.02 0.00	26.72 0.88 0.00	25.80 0.90 0.00	25.09 0.82 0.00	24.81 0.77 0.00	25.20 0.73 0.00	25.32 0.81 0.00	26.48 0.85 0.00	29.88 1.12 0.00	31.79 1.28 0.00	32.41 1.31 0.00	35.44 1.26 0.00	29.44 0.94 0.00	24.51 0.78 0.00	21.75 0.61 0.00
IP___TICONDEROGA 23804	20.85 1.24 0.00	18.95 1.06 0.00	17.71 0.92 0.00	17.58 0.95 0.00	17.72 0.94 0.00	19.57 1.00 0.00	26.51 1.73 0.00	27.42 1.60 0.00	28.24 1.77 0.00	28.65 1.77 0.00	27.36 1.52 0.00	26.50 1.59 0.00	25.67 1.41 0.00	25.34 1.30 0.00	25.72 1.25 0.00	25.89 1.37 0.00	27.09 1.46 0.00	30.66 1.90 0.00	32.65 2.14 0.00	33.34 2.24 0.00	36.43 2.26 0.00	30.18 1.68 0.00	25.17 1.45 0.00	22.32 1.18 0.00

ISLIP_RES_REC 323679	32.20 2.22 -10.37	27.94 1.97 -8.07	26.94 1.86 -8.29	18.46 1.81 -0.01	18.64 1.85 -0.01	27.82 1.93 -7.32	31.10 2.97 -3.35	32.57 3.10 -3.65	33.21 3.07 -3.67	29.95 3.01 -0.07	32.13 2.82 -3.48	32.77 2.94 -4.93	32.16 2.93 -4.97	32.05 2.93 -5.08	32.18 3.01 -4.70	32.15 2.97 -4.67	33.86 3.00 -5.23	45.21 3.25 -13.20	49.60 3.60 -15.49	64.29 3.61 -29.58	97.05 3.86 -59.01	73.22 3.08 -41.65	33.75 2.66 -7.36	31.96 2.24 -8.59
JAMAICA__27_KV_LOAD 355505	21.14 1.53 0.00	19.20 1.31 0.00	18.03 1.24 0.00	17.87 1.23 0.00	18.01 1.23 0.00	19.75 1.19 0.00	26.83 2.06 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.18 2.31 0.00	28.09 2.25 0.00	27.22 2.32 0.00	26.59 2.33 0.00	26.30 2.26 0.00	26.82 2.35 0.00	26.87 2.35 0.00	28.06 2.43 0.00	31.41 2.65 0.00	33.62 3.11 0.00	34.18 3.08 0.00	37.32 3.14 0.00	31.03 2.54 0.00	25.74 2.02 0.00	22.64 1.50 0.00
JANIS__SOLAR 323808	20.81 1.20 0.00	18.88 0.98 0.00	17.71 0.92 0.00	17.52 0.88 0.00	17.74 0.96 0.00	19.76 1.19 0.00	26.61 1.83 0.00	27.81 1.99 0.00	28.19 1.72 0.00	28.57 1.69 0.00	27.29 1.45 0.00	26.17 1.27 0.00	25.55 1.29 0.00	25.29 1.25 0.00	25.76 1.30 0.00	25.84 1.32 0.00	27.14 1.51 0.00	30.58 1.81 0.00	32.71 2.20 0.00	33.50 2.39 0.00	36.98 2.80 0.00	30.60 2.11 0.00	25.46 1.73 0.00	22.62 1.48 0.00
JARVIS____ 23743	19.73 0.12 0.00	18.01 0.11 0.00	16.90 0.12 0.00	16.73 0.10 0.00	16.90 0.12 0.00	18.68 0.11 0.00	24.97 0.20 0.00	26.01 0.18 0.00	26.66 0.19 0.00	27.06 0.19 0.00	26.02 0.18 0.00	25.10 0.20 0.00	24.46 0.19 0.00	24.23 0.19 0.00	24.64 0.17 0.00	24.69 0.17 0.00	25.81 0.18 0.00	28.97 0.20 0.00	30.78 0.27 0.00	31.35 0.25 0.00	34.45 0.27 0.00	28.70 0.20 0.00	23.89 0.17 0.00	21.26 0.13 0.00
JENNISON____1 23625	21.46 1.84 0.00	19.49 1.59 0.00	18.24 1.46 0.00	18.03 1.40 0.00	18.31 1.53 0.00	20.33 1.76 0.00	27.43 2.65 0.00	28.72 2.89 0.00	29.20 2.73 0.00	29.64 2.77 0.00	28.32 2.48 0.00	27.34 2.44 0.00	26.69 2.43 0.00	26.37 2.33 0.00	26.82 2.35 0.00	26.89 2.38 0.00	28.27 2.64 0.00	31.75 2.99 0.00	34.02 3.51 0.00	34.80 3.70 0.00	38.38 4.20 0.00	31.69 3.19 0.00	26.29 2.56 0.00	23.29 2.16 0.00
JENNISON____2 23626	21.46 1.84 0.00	19.49 1.59 0.00	18.24 1.46 0.00	18.03 1.40 0.00	18.31 1.53 0.00	20.33 1.76 0.00	27.43 2.65 0.00	28.72 2.89 0.00	29.20 2.73 0.00	29.64 2.77 0.00	28.32 2.48 0.00	27.34 2.44 0.00	26.69 2.43 0.00	26.37 2.33 0.00	26.82 2.35 0.00	26.89 2.38 0.00	28.27 2.64 0.00	31.75 2.99 0.00	34.02 3.51 0.00	34.80 3.70 0.00	38.38 4.20 0.00	31.69 3.19 0.00	26.29 2.56 0.00	23.29 2.16 0.00
JERICHO_RISE_WT_PWR 323719	19.04 -0.57 0.00	17.43 -0.47 0.00	16.26 -0.52 0.00	16.14 -0.50 0.00	16.25 -0.54 0.00	18.03 -0.54 0.00	23.66 -1.11 0.00	24.61 -1.21 0.00	25.28 -1.19 0.00	25.74 -1.13 0.00	24.86 -0.98 0.00	23.98 -0.92 0.00	23.36 -0.90 0.00	23.15 -0.89 0.00	23.74 -0.73 0.00	23.83 -0.69 0.00	25.04 -0.59 0.00	28.10 -0.66 0.00	29.78 -0.73 0.00	30.42 -0.68 0.00	33.39 -0.78 0.00	28.07 -0.43 0.00	23.39 -0.33 0.00	20.90 -0.23 0.00
KATONAH__115KV_46KV_TB4 355592	21.08 1.47 0.00	19.20 1.31 0.00	18.04 1.26 0.00	17.87 1.23 0.00	17.99 1.21 0.00	19.77 1.21 0.00	26.71 1.93 0.00	27.86 2.04 0.00	28.67 2.20 0.00	28.97 2.10 0.00	27.86 2.02 0.00	27.00 2.09 0.00	26.30 2.04 0.00	26.06 2.02 0.00	26.52 2.06 0.00	26.57 2.06 0.00	27.71 2.08 0.00	31.12 2.36 0.00	33.19 2.68 0.00	33.71 2.61 0.00	36.98 2.80 0.00	30.63 2.14 0.00	25.48 1.76 0.00	22.53 1.40 0.00
KCE_NY_1 323755	20.50 0.88 0.00	18.70 0.81 0.00	17.52 0.74 0.00	17.40 0.77 0.00	17.54 0.76 0.00	19.35 0.78 0.00	25.99 1.21 0.00	26.99 1.16 0.00	27.74 1.27 0.00	28.13 1.26 0.00	26.98 1.14 0.00	26.07 1.17 0.00	25.33 1.07 0.00	25.07 1.03 0.00	25.50 1.03 0.00	25.59 1.08 0.00	26.76 1.13 0.00	30.14 1.38 0.00	32.07 1.56 0.00	32.65 1.55 0.00	35.78 1.61 0.00	29.78 1.28 0.00	24.77 1.04 0.00	22.00 0.87 0.00
KCE_NY_6_ESR 323823	19.85 0.24 0.00	17.95 0.05 0.00	17.02 0.23 0.00	16.83 0.20 0.00	17.04 0.25 0.00	19.18 0.61 0.00	25.20 0.42 0.00	26.62 0.80 0.00	26.97 0.50 0.00	27.65 0.78 0.00	26.69 0.85 0.00	25.30 0.40 0.00	24.72 0.46 0.00	24.66 0.62 0.00	24.81 0.34 0.00	24.76 0.25 0.00	25.58 -0.05 0.00	28.79 0.03 0.00	30.36 -0.15 0.00	31.10 0.00 0.00	34.17 0.00 0.00	28.44 -0.06 0.00	23.92 0.19 0.00	21.69 0.55 0.00
KEDC_PORT_JEFF_GT2 24210	34.22 2.10 -12.51	29.52 1.88 -9.74	28.55 1.76 -10.01	18.36 1.71 -0.01	18.54 1.75 -0.01	29.22 1.82 -8.84	31.61 2.80 -4.04	33.12 2.89 -4.40	33.78 2.89 -4.42	29.78 2.82 -0.09	32.66 2.61 -4.21	33.54 2.69 -5.94	32.97 2.72 -5.99	32.90 2.74 -6.12	32.93 2.79 -5.67	32.92 2.77 -5.64	34.72 2.77 -6.32	47.69 2.96 -15.97	52.46 3.20 -18.75	70.08 3.20 -35.78	109.01 3.42 -71.42	81.52 2.71 -50.32	35.02 2.44 -8.85	33.50 2.09 -10.27
KEDC_PORT_JEFF_GT3 24211	34.22 2.10 -12.51	29.52 1.88 -9.74	28.55 1.76 -10.01	18.36 1.71 -0.01	18.54 1.75 -0.01	29.22 1.82 -8.84	31.61 2.80 -4.04	33.12 2.89 -4.40	33.78 2.89 -4.42	29.78 2.82 -0.09	32.66 2.61 -4.21	33.54 2.69 -5.94	32.97 2.72 -5.99	32.90 2.74 -6.12	32.93 2.79 -5.67	32.92 2.77 -5.64	34.72 2.77 -6.32	47.69 2.96 -15.97	52.46 3.20 -18.75	70.08 3.20 -35.78	109.01 3.42 -71.42	81.52 2.71 -50.32	35.02 2.44 -8.85	33.50 2.09 -10.27
KEDC_GLWD_GT4 24219	21.47 1.69 -0.17	19.50 1.48 -0.11	18.29 1.39 -0.12	18.02 1.38 -0.01	18.18 1.39 -0.01	20.08 1.41 -0.10	27.08 2.25 -0.05	28.28 2.40 -0.05	29.04 2.52 -0.05	29.29 2.42 0.00	28.23 2.38 -0.01	27.42 2.44 -0.07	26.73 2.38 -0.09	26.51 2.38 -0.09	26.98 2.45 -0.07	27.01 2.43 -0.07	28.19 2.51 -0.04	31.56 2.76 -0.04	33.62 3.11 0.00	34.30 3.08 -0.12	37.56 3.31 -0.08	31.46 2.59 -0.37	26.07 2.09 -0.25	23.35 1.69 -0.52
KEDC_GLWD_GT5 24220	21.47 1.69 -0.17	19.50 1.48 -0.11	18.29 1.39 -0.12	18.02 1.38 -0.01	18.18 1.39 -0.01	20.08 1.41 -0.10	27.08 2.25 -0.05	28.28 2.40 -0.05	29.04 2.52 -0.05	29.29 2.42 0.00	28.23 2.38 -0.01	27.42 2.44 -0.07	26.73 2.38 -0.09	26.51 2.38 -0.09	26.98 2.45 -0.07	27.01 2.43 -0.07	28.19 2.51 -0.04	31.56 2.76 -0.04	33.62 3.11 0.00	34.30 3.08 -0.12	37.56 3.31 -0.08	31.46 2.59 -0.37	26.07 2.09 -0.25	23.35 1.69 -0.52
KENSICO____ 23655	21.04 1.43 0.00	19.17 1.27 0.00	17.99 1.21 0.00	17.82 1.18 0.00	17.96 1.17 0.00	19.74 1.17 0.00	26.61 1.83 0.00	27.76 1.94 0.00	28.56 2.09 0.00	28.83 1.96 0.00	27.75 1.91 0.00	26.87 1.97 0.00	26.23 1.97 0.00	25.98 1.95 0.00	26.45 1.98 0.00	26.50 1.99 0.00	27.68 2.05 0.00	31.06 2.30 0.00	33.13 2.62 0.00	33.68 2.58 0.00	36.91 2.73 0.00	30.60 2.11 0.00	25.46 1.73 0.00	22.51 1.37 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.08 1.47 0.00	19.17 1.27 0.00	17.94 1.16 0.00	17.75 1.11 0.00	17.89 1.11 0.00	19.75 1.19 0.00	26.63 1.86 0.00	27.89 2.07 0.00	28.56 2.09 0.00	28.78 1.91 0.00	27.62 1.78 0.00	26.70 1.79 0.00	26.08 1.82 0.00	25.82 1.78 0.00	26.30 1.84 0.00	26.35 1.84 0.00	27.58 1.95 0.00	31.03 2.27 0.00	33.26 2.75 0.00	33.81 2.71 0.00	37.18 3.01 0.00	30.63 2.14 0.00	25.46 1.73 0.00	22.57 1.44 0.00
KIAC_JFK_GT1 23816	21.02 1.41 0.00	19.10 1.20 0.00	17.94 1.16 0.00	17.78 1.15 0.00	17.91 1.12 0.00	19.66 1.10 0.00	26.68 1.91 0.00	27.97 2.14 0.00	28.77 2.30 0.00	29.02 2.15 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.45 2.18 0.00	26.18 2.14 0.00	26.67 2.20 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.41 2.90 0.00	33.96 2.86 0.00	36.98 2.80 0.00	30.83 2.34 0.00	25.60 1.87 0.00	22.53 1.40 0.00
KIAC_JFK_GT2 23817	21.02 1.41 0.00	19.10 1.20 0.00	17.94 1.16 0.00	17.78 1.15 0.00	17.91 1.12 0.00	19.66 1.10 0.00	26.68 1.91 0.00	27.97 2.14 0.00	28.77 2.30 0.00	29.02 2.15 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.45 2.18 0.00	26.18 2.14 0.00	26.67 2.20 0.00	26.75 2.23 0.00	27.94 2.31 0.00	31.24 2.47 0.00	33.41 2.90 0.00	33.96 2.86 0.00	36.98 2.80 0.00	30.83 2.34 0.00	25.60 1.87 0.00	22.53 1.40 0.00
KIAC_JFK____ 323774	21.03 1.41 0.00	19.10 1.20 0.00	17.89 1.11 0.00	17.77 1.13 0.00	17.91 1.12 0.00	19.64 1.08 0.00	26.78 2.01 0.00	28.07 2.25 0.00	28.83 2.36 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.17 2.27 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.82 2.30 0.00	28.04 2.41 0.00	31.29 2.53 0.00	33.47 2.96 0.00	33.84 2.74 0.00	37.08 2.90 0.00	30.89 2.39 0.00	25.67 1.95 0.00	22.57 1.44 0.00
KINTIGH____ 23543	19.34 -0.27 0.00	17.52 -0.38 0.00	16.50 -0.29 0.00	16.40 -0.23 0.00	16.58 -0.20 0.00	18.60 0.04 0.00	24.26 -0.52 0.00	25.75 -0.08 0.00	25.97 -0.50 0.00	26.79 -0.08 0.00	25.81 -0.03 0.00	24.56 -0.35 0.00	24.00 -0.27 0.00	23.89 -0.14 0.00	24.10 -0.37 0.00	24.07 -0.44 0.00	24.91 -0.72 0.00	27.99 -0.78 0.00	29.53 -0.98 0.00	30.23 -0.87 0.00	33.22 -0.96 0.00	27.67 -0.83 0.00	23.16 -0.57 0.00	20.99 -0.15 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.30 -0.31 0.00	17.67 -0.23 0.00	16.45 -0.34 0.00	16.33 -0.30 0.00	16.45 -0.34 0.00	18.31 -0.26 0.00	24.60 -0.17 0.00	25.64 -0.18 0.00	26.31 -0.16 0.00	26.84 -0.03 0.00	25.94 0.10 0.00	24.95 0.05 0.00	24.29 0.02 0.00	24.06 0.02 0.00	24.74 0.27 0.00	24.88 0.37 0.00	26.22 0.59 0.00	29.40 0.63 0.00	31.30 0.79 0.00	32.03 0.93 0.00	35.34 1.16 0.00	29.52 1.03 0.00	24.60 0.88 0.00	22.00 0.87 0.00
LACHUTE____HYDRO 323717	20.85 1.24 0.00	18.95 1.06 0.00	17.71 0.92 0.00	17.58 0.95 0.00	17.72 0.94 0.00	19.57 1.00 0.00	26.53 1.76 0.00	27.48 1.65 0.00	28.30 1.83 0.00	28.70 1.83 0.00	27.42 1.58 0.00	26.52 1.62 0.00	25.72 1.46 0.00	25.38 1.35 0.00	25.76 1.30 0.00	25.94 1.42 0.00	27.12 1.49 0.00	30.69 1.93 0.00	32.68 2.17 0.00	33.37 2.27 0.00	36.46 2.29 0.00	30.29 1.80 0.00	25.20 1.47 0.00	22.36 1.23 0.00
LAWRNCALV_115KV_TB1 80681	18.69 -0.92 0.00	17.11 -0.79 0.00	16.01 -0.77 0.00	15.87 -0.77 0.00	16.01 -0.77 0.00	17.77 -0.80 0.00	23.81 -0.97 0.00	24.82 -1.01 0.00	25.41 -1.06 0.00	25.82 -1.05 0.00	24.88 -0.96 0.00	23.96 -0.95 0.00	23.29 -0.97 0.00	23.05 -0.99 0.00	23.56 -0.91 0.00	23.61 -0.91 0.00	24.73 -0.90 0.00	27.70 -1.06 0.00	29.41 -1.10 0.00	30.04 -1.06 0.00	33.11 -1.06 0.00	27.67 -0.83 0.00	23.01 -0.71 0.00	20.50 -0.63 0.00
LEDERLE____ 23769	20.97 1.35 0.00	19.10 1.20 0.00	17.89 1.11 0.00	17.70 1.06 0.00	17.86 1.07 0.00	19.70 1.13 0.00	26.46 1.68 0.00	27.63 1.81 0.00	28.40 1.93 0.00	28.70 1.83 0.00	27.57 1.73 0.00	26.70 1.79 0.00	26.11 1.84 0.00	25.86 1.83 0.00	26.33 1.86 0.00	26.38 1.86 0.00	27.55 1.92 0.00	30.95 2.19 0.00	33.04 2.53 0.00	33.59 2.49 0.00	36.84 2.67 0.00	30.49 1.99 0.00	25.32 1.59 0.00	22.45 1.31 0.00
LIGHTHSE_115KV_TB6 355974	19.48 -0.14 0.00	17.72 -0.18 0.00	16.62 -0.17 0.00	16.47 -0.17 0.00	16.63 -0.15 0.00	18.46 -0.11 0.00	24.60 -0.17 0.00	25.72 -0.10 0.00	26.26 -0.21 0.00	26.74 -0.13 0.00	25.69 -0.16 0.00	24.68 -0.22 0.00	24.02 -0.24 0.00	23.80 -0.24 0.00	24.25 -0.22 0.00	24.27 -0.25 0.00	25.32 -0.31 0.00	28.45 -0.32 0.00	30.27 -0.24 0.00	30.95 -0.16 0.00	34.17 0.00 0.00	28.38 -0.11 0.00	23.61 -0.12 0.00	21.01 -0.13 0.00
LINDEN COGEN____ 23786	21.08 1.47 0.00	19.17 1.27 0.00	17.98 1.19 0.00	17.83 1.20 0.00	17.99 1.21 0.00	19.72 1.15 0.00	26.76 1.98 0.00	27.97 2.14 0.00	28.72 2.25 0.00	29.02 2.15 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.47 2.21 0.00	26.20 2.16 0.00	26.72 2.25 0.00	26.77 2.25 0.00	27.96 2.33 0.00	31.29 2.53 0.00	33.38 2.87 0.00	33.93 2.83 0.00	37.15 2.97 0.00	30.80 2.31 0.00	25.60 1.87 0.00	22.59 1.46 0.00
LINDHRST_69_KV_BK1 356055	22.78 2.00 -1.17	20.56 1.77 -0.89	19.38 1.68 -0.91	18.26 1.63 0.00	18.43 1.64 0.00	21.08 1.71 -0.81	27.72 2.58 -0.37	28.88 2.66 -0.40	29.60 2.73 -0.40	29.35 2.47 -0.01	28.63 2.48 -0.31	28.03 2.59 -0.54	27.42 2.60 -0.56	27.18 2.57 -0.57	27.60 2.62 -0.52	27.63 2.60 -0.51	28.79 2.64 -0.52	32.94 2.96 -1.22	35.16 3.30 -1.36	37.22 3.33 -2.79	43.05 3.59 -5.29	35.57 2.82 -4.25	27.05 2.37 -0.95	24.41 1.97 -1.31
LIPA_MISC_IPP 23656	32.73 2.26 -10.86	28.36 2.00 -8.45	27.38 1.91 -8.68	18.48 1.85 0.00	18.66 1.88 0.00	28.20 1.97 -7.67	31.18 2.90 -3.51	32.59 2.94 -3.82	33.33 3.02 -3.84	29.69 2.74 -0.07	32.23 2.74 -3.65	32.90 2.84 -5.16	32.32 2.86 -5.20	32.19 2.84 -5.31	32.25 2.86 -4.92	32.25 2.84 -4.89	33.99 2.87 -5.49	45.86 3.22 -13.87	50.35 3.54 -16.30	65.76 3.58 -31.08	100.10 3.86 -62.07	75.22 3.05 -43.68	34.06 2.63 -7.70	32.33 2.22 -8.97
LISF____SOLAR 323691	32.89 2.31 -10.96	28.47 2.04 -8.54	27.48 1.93 -8.77	18.52 1.88 -0.01	18.70 1.91 -0.01	28.32 2.01 -7.74	31.39 3.07 -3.54	32.86 3.18 -3.86	33.50 3.15 -3.88	30.01 3.06 -0.07	32.40 2.87 -3.69	33.10 2.99 -5.21	32.50 2.98 -5.25	32.39 2.98 -5.37	32.49 3.06 -4.97	32.49 3.04 -4.94	34.27 3.10 -5.54	46.10 3.33 -14.00	50.68 3.72 -16.45	66.20 3.73 -31.37	100.82 4.00 -62.64	75.79 3.19 -44.10	34.26 2.75 -7.78	32.52 2.33 -9.06
LITTLE FALLS____HYD 24013	19.22 -0.39 0.00	17.54 -0.36 0.00	16.45 -0.34 0.00	16.30 -0.33 0.00	16.50 -0.29 0.00	18.29 -0.28 0.00	24.50 -0.27 0.00	25.49 -0.34 0.00	26.21 -0.26 0.00	26.68 -0.19 0.00	25.71 -0.13 0.00	24.85 -0.05 0.00	24.24 -0.02 0.00	24.01 -0.02 0.00	24.42 -0.05 0.00	24.44 -0.07 0.00	25.58 -0.05 0.00	28.71 -0.06 0.00	30.48 -0.03 0.00	31.07 -0.03 0.00	34.17 0.00 0.00	28.52 0.03 0.00	23.73 0.00 0.00	21.09 -0.04 0.00

LITTLRIV_115KV_TB1 356100	18.81 -0.80 0.00	17.22 -0.68 0.00	16.11 -0.67 0.00	15.97 -0.67 0.00	16.13 -0.65 0.00	17.90 -0.67 0.00	24.06 -0.72 0.00	25.05 -0.77 0.00	25.60 -0.87 0.00	26.01 -0.86 0.00	25.06 -0.78 0.00	24.16 -0.75 0.00	23.46 -0.80 0.00	23.20 -0.84 0.00	23.73 -0.73 0.00	23.75 -0.76 0.00	24.91 -0.72 0.00	27.87 -0.89 0.00	29.66 -0.85 0.00	30.32 -0.78 0.00	33.46 -0.72 0.00	27.93 -0.57 0.00	23.20 -0.52 0.00	20.65 -0.49 0.00
LI_NEWBRDGE___DRP 323616	21.30 1.65 -0.04	19.37 1.47 -0.01	18.20 1.41 -0.01	18.00 1.36 0.00	18.14 1.36 0.00	19.97 1.39 -0.01	26.91 2.13 -0.01	28.05 2.22 0.00	28.80 2.33 0.00	28.99 2.12 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.49 2.21 -0.02	26.20 2.14 -0.02	26.70 2.23 0.00	26.72 2.21 0.00	27.89 2.26 -0.01	31.30 2.53 -0.01	33.35 2.84 0.00	33.93 2.83 0.00	37.18 3.01 0.00	30.84 2.37 0.02	25.79 1.90 -0.17	23.08 1.52 -0.42
LOCKPORT_115KV_TB60_63_64 80432	19.50 -0.12 0.00	17.63 -0.27 0.00	16.63 -0.15 0.00	16.52 -0.12 0.00	16.72 -0.07 0.00	18.81 0.24 0.00	24.45 -0.32 0.00	26.06 0.23 0.00	26.18 -0.29 0.00	27.06 0.19 0.00	26.12 0.28 0.00	24.78 -0.12 0.00	24.21 -0.05 0.00	24.16 0.12 0.00	24.30 -0.17 0.00	24.24 -0.27 0.00	25.04 -0.59 0.00	28.16 -0.60 0.00	29.72 -0.79 0.00	30.42 -0.68 0.00	33.46 -0.72 0.00	27.84 -0.66 0.00	23.35 -0.38 0.00	21.18 0.04 0.00
LOCKPORT___CC1 323769	19.50 -0.12 0.00	17.63 -0.27 0.00	16.70 -0.08 0.00	16.53 -0.10 0.00	16.72 -0.07 0.00	18.83 0.26 0.00	24.68 -0.10 0.00	26.05 0.23 0.00	26.39 -0.08 0.00	27.09 0.21 0.00	26.15 0.31 0.00	24.76 -0.15 0.00	24.19 -0.07 0.00	24.13 0.10 0.00	24.30 -0.17 0.00	24.25 -0.27 0.00	25.01 -0.62 0.00	28.19 -0.58 0.00	29.69 -0.82 0.00	30.45 -0.65 0.00	33.45 -0.72 0.00	27.84 -0.65 0.00	23.44 -0.28 0.00	21.29 0.15 0.00
LOCKPORT___CC2 323770	19.50 -0.12 0.00	17.63 -0.27 0.00	16.70 -0.08 0.00	16.53 -0.10 0.00	16.72 -0.07 0.00	18.83 0.26 0.00	24.68 -0.10 0.00	26.05 0.23 0.00	26.39 -0.08 0.00	27.09 0.21 0.00	26.15 0.31 0.00	24.76 -0.15 0.00	24.19 -0.07 0.00	24.13 0.10 0.00	24.30 -0.17 0.00	24.25 -0.27 0.00	25.01 -0.62 0.00	28.19 -0.58 0.00	29.69 -0.82 0.00	30.45 -0.65 0.00	33.45 -0.72 0.00	27.84 -0.65 0.00	23.44 -0.28 0.00	21.29 0.15 0.00
LOCKPORT___CC3 323771	19.50 -0.12 0.00	17.63 -0.27 0.00	16.70 -0.08 0.00	16.53 -0.10 0.00	16.72 -0.07 0.00	18.83 0.26 0.00	24.68 -0.10 0.00	26.05 0.23 0.00	26.39 -0.08 0.00	27.09 0.21 0.00	26.15 0.31 0.00	24.76 -0.15 0.00	24.19 -0.07 0.00	24.13 0.10 0.00	24.30 -0.17 0.00	24.25 -0.27 0.00	25.01 -0.62 0.00	28.19 -0.58 0.00	29.69 -0.82 0.00	30.45 -0.65 0.00	33.45 -0.72 0.00	27.84 -0.65 0.00	23.44 -0.28 0.00	21.29 0.15 0.00
LONG_LAKE_PHOENIX 24014	19.50 -0.12 0.00	17.74 -0.16 0.00	16.63 -0.15 0.00	16.48 -0.15 0.00	16.63 -0.15 0.00	18.44 -0.13 0.00	24.50 -0.27 0.00	25.64 -0.18 0.00	26.26 -0.21 0.00	26.68 -0.19 0.00	25.66 -0.18 0.00	24.65 -0.25 0.00	24.02 -0.24 0.00	23.82 -0.22 0.00	24.22 -0.24 0.00	24.27 -0.25 0.00	25.35 -0.28 0.00	28.48 -0.29 0.00	30.20 -0.31 0.00	30.79 -0.31 0.00	33.90 -0.27 0.00	28.21 -0.28 0.00	23.51 -0.21 0.00	20.95 -0.19 0.00
LOVETT___3 23632	20.91 1.29 0.00	19.04 1.15 0.00	17.82 1.04 0.00	17.65 1.01 0.00	17.79 1.01 0.00	19.62 1.06 0.00	26.34 1.56 0.00	27.50 1.68 0.00	28.27 1.80 0.00	28.56 1.69 0.00	27.44 1.60 0.00	26.57 1.67 0.00	25.98 1.72 0.00	25.74 1.71 0.00	26.21 1.74 0.00	26.25 1.74 0.00	27.42 1.79 0.00	30.80 2.04 0.00	32.86 2.35 0.00	33.43 2.33 0.00	36.63 2.46 0.00	30.35 1.85 0.00	25.22 1.49 0.00	22.34 1.20 0.00
LOVETT___4 23642	20.91 1.29 0.00	19.04 1.15 0.00	17.82 1.04 0.00	17.65 1.01 0.00	17.79 1.01 0.00	19.62 1.06 0.00	26.34 1.56 0.00	27.50 1.68 0.00	28.27 1.80 0.00	28.56 1.69 0.00	27.44 1.60 0.00	26.57 1.67 0.00	25.98 1.72 0.00	25.74 1.71 0.00	26.21 1.74 0.00	26.25 1.74 0.00	27.42 1.79 0.00	30.80 2.04 0.00	32.86 2.35 0.00	33.43 2.33 0.00	36.63 2.46 0.00	30.35 1.85 0.00	25.22 1.49 0.00	22.34 1.20 0.00
LOVETT___5 23593	20.91 1.29 0.00	19.04 1.15 0.00	17.82 1.04 0.00	17.65 1.01 0.00	17.79 1.01 0.00	19.62 1.06 0.00	26.34 1.56 0.00	27.50 1.68 0.00	28.27 1.80 0.00	28.56 1.69 0.00	27.44 1.60 0.00	26.57 1.67 0.00	25.98 1.72 0.00	25.74 1.71 0.00	26.21 1.74 0.00	26.25 1.74 0.00	27.42 1.79 0.00	30.80 2.04 0.00	32.86 2.35 0.00	33.43 2.33 0.00	36.63 2.46 0.00	30.35 1.85 0.00	25.22 1.49 0.00	22.34 1.20 0.00
LOWER RAQUET___HYD 24057	18.55 -1.06 0.00	16.99 -0.91 0.00	15.88 -0.91 0.00	15.75 -0.88 0.00	15.89 -0.89 0.00	17.64 -0.93 0.00	23.54 -1.24 0.00	24.53 -1.29 0.00	25.07 -1.40 0.00	25.47 -1.40 0.00	24.55 -1.29 0.00	23.66 -1.24 0.00	23.00 -1.26 0.00	22.74 -1.30 0.00	23.27 -1.20 0.00	23.31 -1.20 0.00	24.43 -1.20 0.00	27.35 -1.41 0.00	29.02 -1.49 0.00	29.64 -1.46 0.00	32.67 -1.50 0.00	27.36 -1.14 0.00	22.73 -1.00 0.00	20.25 -0.89 0.00
LOWER___HUDSON 24059	20.32 0.71 0.00	18.58 0.68 0.00	17.44 0.65 0.00	17.30 0.67 0.00	17.44 0.65 0.00	19.23 0.67 0.00	25.79 1.02 0.00	26.75 0.93 0.00	27.45 0.98 0.00	27.81 0.94 0.00	26.69 0.85 0.00	25.80 0.90 0.00	25.09 0.83 0.00	24.86 0.82 0.00	25.25 0.78 0.00	25.32 0.81 0.00	26.50 0.87 0.00	29.80 1.03 0.00	31.70 1.19 0.00	32.28 1.18 0.00	35.37 1.20 0.00	29.47 0.97 0.00	24.51 0.78 0.00	21.77 0.63 0.00
LOWVILLE_115KV_TB2 356335	19.51 -0.10 0.00	17.77 -0.13 0.00	16.65 -0.13 0.00	16.47 -0.17 0.00	16.65 -0.13 0.00	18.55 -0.02 0.00	25.12 0.35 0.00	26.18 0.36 0.00	26.68 0.21 0.00	27.14 0.27 0.00	26.05 0.21 0.00	25.08 0.17 0.00	24.38 0.12 0.00	24.13 0.10 0.00	24.62 0.15 0.00	24.61 0.10 0.00	25.76 0.13 0.00	28.96 0.20 0.00	30.91 0.40 0.00	31.66 0.56 0.00	34.99 0.82 0.00	29.04 0.54 0.00	24.11 0.38 0.00	21.39 0.25 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.50 0.88 0.00	18.70 0.81 0.00	17.52 0.74 0.00	17.38 0.75 0.00	17.52 0.74 0.00	19.33 0.76 0.00	25.96 1.19 0.00	26.93 1.11 0.00	27.69 1.22 0.00	28.08 1.21 0.00	26.93 1.09 0.00	26.00 1.10 0.00	25.28 1.02 0.00	25.02 0.99 0.00	25.45 0.98 0.00	25.54 1.03 0.00	26.71 1.08 0.00	30.11 1.35 0.00	32.00 1.49 0.00	32.59 1.49 0.00	35.71 1.54 0.00	29.69 1.20 0.00	24.72 1.00 0.00	21.96 0.82 0.00
LUTHERNY_35_KV_BK2 355980	20.50 0.88 0.00	18.70 0.81 0.00	17.54 0.76 0.00	17.40 0.77 0.00	17.54 0.76 0.00	19.35 0.78 0.00	25.96 1.19 0.00	26.93 1.11 0.00	27.71 1.24 0.00	28.11 1.24 0.00	26.95 1.11 0.00	26.02 1.12 0.00	25.28 1.02 0.00	25.05 1.01 0.00	25.45 0.98 0.00	25.54 1.03 0.00	26.71 1.08 0.00	30.11 1.35 0.00	32.04 1.53 0.00	32.62 1.52 0.00	35.71 1.54 0.00	29.72 1.23 0.00	24.75 1.02 0.00	21.96 0.82 0.00

LWR___OSWEGATCHIE_HYD 23850	18.95 -0.67 0.00	17.31 -0.59 0.00	16.20 -0.59 0.00	16.04 -0.60 0.00	16.21 -0.57 0.00	18.01 -0.56 0.00	24.26 -0.52 0.00	25.25 -0.57 0.00	25.78 -0.69 0.00	26.23 -0.64 0.00	25.22 -0.62 0.00	24.26 -0.65 0.00	23.58 -0.68 0.00	23.34 -0.70 0.00	23.86 -0.61 0.00	23.88 -0.64 0.00	24.96 -0.67 0.00	28.01 -0.75 0.00	29.84 -0.67 0.00	30.57 -0.53 0.00	33.76 -0.41 0.00	28.15 -0.34 0.00	23.37 -0.36 0.00	20.78 -0.36 0.00
LYONS_FALL_HYD 23570	19.73 0.12 0.00	17.97 0.07 0.00	16.85 0.07 0.00	16.67 0.03 0.00	16.85 0.07 0.00	18.73 0.17 0.00	25.27 0.50 0.00	26.37 0.54 0.00	26.92 0.45 0.00	27.38 0.51 0.00	26.28 0.44 0.00	25.33 0.42 0.00	24.65 0.39 0.00	24.40 0.36 0.00	24.84 0.37 0.00	24.83 0.32 0.00	26.01 0.39 0.00	29.22 0.46 0.00	31.15 0.64 0.00	31.85 0.75 0.00	35.13 0.96 0.00	29.18 0.68 0.00	24.23 0.50 0.00	21.52 0.38 0.00
MADISON___COUNTY_LFGE 323628	20.16 0.55 0.00	18.36 0.47 0.00	17.22 0.44 0.00	17.03 0.40 0.00	17.24 0.45 0.00	19.12 0.56 0.00	25.62 0.84 0.00	26.78 0.96 0.00	27.37 0.90 0.00	27.87 0.99 0.00	26.74 0.90 0.00	25.78 0.87 0.00	25.11 0.85 0.00	24.83 0.79 0.00	25.28 0.81 0.00	25.25 0.74 0.00	26.48 0.85 0.00	29.68 0.92 0.00	31.58 1.07 0.00	32.22 1.12 0.00	35.51 1.33 0.00	29.49 1.00 0.00	24.53 0.81 0.00	21.79 0.66 0.00
MALONE___115KV_TB1 356076	19.10 -0.51 0.00	17.50 -0.39 0.00	16.33 -0.45 0.00	16.20 -0.43 0.00	16.33 -0.45 0.00	18.16 -0.41 0.00	24.38 -0.40 0.00	25.41 -0.41 0.00	26.05 -0.42 0.00	26.52 -0.35 0.00	25.58 -0.26 0.00	24.65 -0.25 0.00	23.97 -0.29 0.00	23.73 -0.31 0.00	24.35 -0.12 0.00	24.44 -0.07 0.00	25.65 0.03 0.00	28.76 0.00 0.00	30.57 0.06 0.00	31.23 0.12 0.00	34.45 0.27 0.00	28.78 0.28 0.00	23.96 0.24 0.00	21.39 0.25 0.00
MAPLEWOD_115KV_TB3 80458	20.30 0.69 0.00	18.60 0.70 0.00	17.46 0.67 0.00	17.30 0.67 0.00	17.44 0.65 0.00	19.22 0.65 0.00	25.77 0.99 0.00	26.57 0.75 0.00	27.32 0.85 0.00	27.65 0.78 0.00	26.56 0.72 0.00	25.65 0.75 0.00	24.97 0.70 0.00	24.73 0.70 0.00	25.15 0.69 0.00	25.23 0.71 0.00	26.37 0.74 0.00	29.68 0.92 0.00	31.55 1.04 0.00	32.13 1.03 0.00	35.20 1.03 0.00	29.29 0.80 0.00	24.37 0.64 0.00	21.66 0.53 0.00
MAPLE_RIDGE_WT_1 323574	19.16 -0.45 0.00	17.47 -0.43 0.00	16.36 -0.42 0.00	16.20 -0.43 0.00	16.36 -0.42 0.00	18.12 -0.45 0.00	24.21 -0.57 0.00	25.28 -0.54 0.00	25.99 -0.48 0.00	26.47 -0.40 0.00	25.48 -0.36 0.00	24.58 -0.32 0.00	23.95 -0.32 0.00	23.70 -0.34 0.00	24.15 -0.32 0.00	24.22 -0.29 0.00	25.35 -0.28 0.00	28.45 -0.32 0.00	30.20 -0.31 0.00	30.79 -0.31 0.00	33.87 -0.31 0.00	28.27 -0.23 0.00	23.54 -0.19 0.00	20.97 -0.17 0.00
MAPLE_RIDGE_WT_2 323611	19.16 -0.45 0.00	17.47 -0.43 0.00	16.36 -0.42 0.00	16.20 -0.43 0.00	16.36 -0.42 0.00	18.12 -0.45 0.00	24.21 -0.57 0.00	25.28 -0.54 0.00	25.99 -0.48 0.00	26.47 -0.40 0.00	25.48 -0.36 0.00	24.58 -0.32 0.00	23.95 -0.32 0.00	23.70 -0.34 0.00	24.15 -0.32 0.00	24.22 -0.29 0.00	25.35 -0.28 0.00	28.45 -0.32 0.00	30.20 -0.31 0.00	30.79 -0.31 0.00	33.87 -0.31 0.00	28.27 -0.23 0.00	23.54 -0.19 0.00	20.97 -0.17 0.00
MARBLE_RIVER_WT_PWR 323696	19.06 -0.55 0.00	17.42 -0.48 0.00	16.21 -0.57 0.00	16.09 -0.55 0.00	16.18 -0.60 0.00	18.01 -0.56 0.00	23.07 -1.71 0.00	24.01 -1.81 0.00	24.70 -1.77 0.00	25.23 -1.64 0.00	24.42 -1.42 0.00	23.53 -1.37 0.00	22.93 -1.33 0.00	22.74 -1.30 0.00	23.42 -1.05 0.00	23.58 -0.93 0.00	24.86 -0.77 0.00	27.93 -0.84 0.00	29.69 -0.82 0.00	30.39 -0.71 0.00	33.25 -0.92 0.00	28.10 -0.40 0.00	23.44 -0.28 0.00	20.97 -0.17 0.00
MARSHVLE_115KV_TB1 80742	21.69 2.08 0.00	19.78 1.88 0.00	18.50 1.71 0.00	18.33 1.70 0.00	18.55 1.76 0.00	20.59 2.02 0.00	27.82 3.05 0.00	28.79 2.97 0.00	29.43 2.96 0.00	29.72 2.85 0.00	28.40 2.56 0.00	27.39 2.49 0.00	26.64 2.38 0.00	26.37 2.33 0.00	26.79 2.32 0.00	26.94 2.43 0.00	28.27 2.64 0.00	32.01 3.25 0.00	34.23 3.72 0.00	34.99 3.89 0.00	38.38 4.20 0.00	31.97 3.48 0.00	26.57 2.85 0.00	23.57 2.43 0.00
MARSH_HILL_WT_PWR 323713	20.91 1.29 0.00	18.88 0.98 0.00	17.81 1.02 0.00	17.67 1.03 0.00	17.87 1.09 0.00	20.13 1.56 0.00	26.86 2.08 0.00	28.43 2.61 0.00	28.83 2.36 0.00	29.26 2.39 0.00	28.14 2.30 0.00	25.72 0.82 0.00	25.06 0.80 0.00	24.93 0.89 0.00	25.15 0.68 0.00	25.18 0.66 0.00	26.17 0.54 0.00	29.42 0.66 0.00	31.18 0.67 0.00	32.00 0.90 0.00	35.27 1.09 0.00	29.29 0.80 0.00	24.51 0.78 0.00	22.07 0.93 0.00
MCINTYRE_115KV_TB2 80467	19.04 -0.57 0.00	17.43 -0.47 0.00	16.31 -0.47 0.00	16.17 -0.47 0.00	16.33 -0.45 0.00	18.12 -0.45 0.00	24.33 -0.45 0.00	25.33 -0.49 0.00	25.86 -0.61 0.00	26.25 -0.62 0.00	25.30 -0.54 0.00	24.36 -0.55 0.00	23.66 -0.61 0.00	23.39 -0.65 0.00	23.93 -0.54 0.00	23.97 -0.54 0.00	25.12 -0.51 0.00	28.16 -0.60 0.00	29.96 -0.55 0.00	30.63 -0.47 0.00	33.80 -0.38 0.00	28.24 -0.26 0.00	23.47 -0.26 0.00	20.88 -0.25 0.00
MECO____69_KV_BK1 80468	22.32 2.71 0.00	20.31 2.42 0.00	18.95 2.17 0.00	18.81 2.18 0.00	19.02 2.23 0.00	21.11 2.54 0.00	28.64 3.86 0.00	29.54 3.72 0.00	30.26 3.79 0.00	30.45 3.57 0.00	29.02 3.18 0.00	27.99 3.09 0.00	27.20 2.94 0.00	26.90 2.86 0.00	27.33 2.86 0.00	27.58 3.06 0.00	28.99 3.36 0.00	33.08 4.31 0.00	35.45 4.94 0.00	36.23 5.13 0.00	39.68 5.50 0.00	32.88 4.39 0.00	27.38 3.65 0.00	24.24 3.11 0.00
MENANDS__115KV_TB5 355628	20.24 0.63 0.00	18.56 0.66 0.00	17.42 0.64 0.00	17.27 0.63 0.00	17.40 0.62 0.00	19.18 0.61 0.00	25.69 0.92 0.00	26.49 0.67 0.00	27.21 0.74 0.00	27.54 0.67 0.00	26.46 0.62 0.00	25.55 0.65 0.00	24.89 0.63 0.00	24.64 0.60 0.00	25.08 0.61 0.00	25.15 0.64 0.00	26.30 0.67 0.00	29.57 0.81 0.00	31.43 0.92 0.00	32.00 0.90 0.00	35.06 0.89 0.00	29.18 0.68 0.00	24.27 0.55 0.00	21.58 0.44 0.00
MG INDUSTRY___DRP 24185	20.20 0.59 0.00	18.54 0.64 0.00	17.39 0.60 0.00	17.25 0.62 0.00	17.39 0.60 0.00	19.16 0.59 0.00	25.64 0.87 0.00	26.39 0.57 0.00	26.97 0.50 0.00	27.27 0.40 0.00	26.18 0.34 0.00	25.25 0.35 0.00	24.55 0.29 0.00	24.33 0.29 0.00	24.76 0.29 0.00	24.86 0.34 0.00	26.01 0.38 0.00	29.31 0.55 0.00	31.15 0.64 0.00	31.72 0.62 0.00	34.82 0.65 0.00	29.01 0.51 0.00	24.15 0.43 0.00	21.50 0.36 0.00
MID___OSWEGATCHIE_HYD 23849	18.95 -0.67 0.00	17.31 -0.59 0.00	16.20 -0.59 0.00	16.04 -0.60 0.00	16.21 -0.57 0.00	18.01 -0.56 0.00	24.26 -0.52 0.00	25.25 -0.57 0.00	25.78 -0.69 0.00	26.23 -0.64 0.00	25.22 -0.62 0.00	24.26 -0.65 0.00	23.58 -0.68 0.00	23.34 -0.70 0.00	23.86 -0.61 0.00	23.88 -0.64 0.00	24.96 -0.67 0.00	28.01 -0.75 0.00	29.84 -0.67 0.00	30.57 -0.53 0.00	33.76 -0.41 0.00	28.15 -0.34 0.00	23.37 -0.36 0.00	20.78 -0.36 0.00

MID___RAQUETTE_HYD 23851	18.55 -1.06 0.00	16.99 -0.91 0.00	15.89 -0.89 0.00	15.75 -0.88 0.00	15.89 -0.89 0.00	17.64 -0.93 0.00	23.69 -1.09 0.00	24.66 -1.16 0.00	25.23 -1.24 0.00	25.66 -1.21 0.00	24.70 -1.14 0.00	23.81 -1.10 0.00	23.15 -1.12 0.00	22.88 -1.15 0.00	23.42 -1.05 0.00	23.46 -1.05 0.00	24.58 -1.05 0.00	27.53 -1.24 0.00	29.23 -1.28 0.00	29.89 -1.21 0.00	32.94 -1.23 0.00	27.53 -0.97 0.00	22.90 -0.83 0.00	20.38 -0.76 0.00
MILLIKEN___1 23584	20.20 0.59 0.00	18.35 0.45 0.00	17.20 0.42 0.00	17.05 0.42 0.00	17.22 0.44 0.00	19.14 0.58 0.00	25.49 0.72 0.00	26.78 0.96 0.00	27.32 0.85 0.00	27.76 0.89 0.00	26.62 0.78 0.00	25.53 0.62 0.00	24.89 0.63 0.00	24.69 0.65 0.00	25.10 0.64 0.00	25.13 0.61 0.00	26.30 0.67 0.00	29.54 0.78 0.00	31.39 0.88 0.00	32.06 0.96 0.00	35.34 1.16 0.00	29.35 0.85 0.00	24.41 0.69 0.00	21.77 0.63 0.00
MILLIKEN___2 23585	20.20 0.59 0.00	18.35 0.45 0.00	17.20 0.42 0.00	17.05 0.42 0.00	17.22 0.44 0.00	19.14 0.58 0.00	25.49 0.72 0.00	26.78 0.96 0.00	27.32 0.85 0.00	27.76 0.89 0.00	26.62 0.78 0.00	25.53 0.62 0.00	24.89 0.63 0.00	24.69 0.65 0.00	25.10 0.64 0.00	25.13 0.61 0.00	26.30 0.67 0.00	29.54 0.78 0.00	31.39 0.88 0.00	32.06 0.96 0.00	35.34 1.16 0.00	29.35 0.85 0.00	24.41 0.69 0.00	21.77 0.63 0.00
MILLIKEN___DIESEL 23629	20.20 0.59 0.00	18.35 0.45 0.00	17.20 0.42 0.00	17.05 0.42 0.00	17.22 0.44 0.00	19.14 0.58 0.00	25.49 0.72 0.00	26.78 0.96 0.00	27.32 0.85 0.00	27.76 0.89 0.00	26.62 0.78 0.00	25.53 0.62 0.00	24.89 0.63 0.00	24.69 0.65 0.00	25.10 0.64 0.00	25.13 0.61 0.00	26.30 0.67 0.00	29.54 0.78 0.00	31.39 0.88 0.00	32.06 0.96 0.00	35.34 1.16 0.00	29.35 0.85 0.00	24.41 0.69 0.00	21.77 0.63 0.00
MILLSEAT___LFGE 323607	19.71 0.10 0.00	17.83 -0.07 0.00	16.89 0.10 0.00	16.70 0.07 0.00	16.89 0.10 0.00	19.03 0.46 0.00	25.00 0.22 0.00	26.49 0.67 0.00	26.79 0.32 0.00	27.49 0.62 0.00	26.51 0.67 0.00	25.08 0.18 0.00	24.48 0.22 0.00	24.42 0.38 0.00	24.59 0.12 0.00	24.54 0.02 0.00	25.40 -0.23 0.00	28.59 -0.17 0.00	30.18 -0.33 0.00	30.98 -0.12 0.00	34.11 -0.07 0.00	28.33 -0.17 0.00	23.77 0.05 0.00	21.56 0.42 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.01 1.39 0.00	19.13 1.23 0.00	17.96 1.17 0.00	17.78 1.15 0.00	17.93 1.14 0.00	19.70 1.13 0.00	26.56 1.78 0.00	27.71 1.89 0.00	28.48 2.01 0.00	28.78 1.91 0.00	27.67 1.83 0.00	26.82 1.92 0.00	26.18 1.92 0.00	25.91 1.87 0.00	26.40 1.93 0.00	26.43 1.91 0.00	27.60 1.97 0.00	30.98 2.21 0.00	33.04 2.53 0.00	33.59 2.49 0.00	36.84 2.67 0.00	30.55 2.05 0.00	25.39 1.66 0.00	22.47 1.33 0.00
MILLWOOD_13_KV_LOAD 356217	21.06 1.45 0.00	19.17 1.27 0.00	17.99 1.21 0.00	17.82 1.18 0.00	17.96 1.17 0.00	19.74 1.17 0.00	26.63 1.86 0.00	27.79 1.96 0.00	28.56 2.09 0.00	28.86 1.99 0.00	27.75 1.91 0.00	26.90 1.99 0.00	26.25 1.99 0.00	25.98 1.95 0.00	26.48 2.01 0.00	26.52 2.01 0.00	27.68 2.05 0.00	31.06 2.30 0.00	33.13 2.62 0.00	33.68 2.58 0.00	36.91 2.73 0.00	30.60 2.11 0.00	25.46 1.73 0.00	22.51 1.37 0.00
MODEL_CITY_ENERGY 24167	19.30 -0.31 0.00	17.47 -0.43 0.00	16.55 -0.23 0.00	16.39 -0.25 0.00	16.57 -0.22 0.00	18.64 0.07 0.00	24.43 -0.35 0.00	25.77 -0.05 0.00	26.10 -0.37 0.00	26.82 -0.05 0.00	25.89 0.05 0.00	24.50 -0.40 0.00	23.95 -0.32 0.00	23.89 -0.14 0.00	24.05 -0.42 0.00	24.00 -0.52 0.00	24.76 -0.87 0.00	27.87 -0.89 0.00	29.38 -1.13 0.00	30.14 -0.96 0.00	33.11 -1.06 0.00	27.56 -0.94 0.00	23.20 -0.52 0.00	21.07 -0.06 0.00
MODERN_LFGE___ 323580	19.30 -0.31 0.00	17.47 -0.43 0.00	16.55 -0.23 0.00	16.39 -0.25 0.00	16.57 -0.22 0.00	18.64 0.07 0.00	24.43 -0.35 0.00	25.77 -0.05 0.00	26.10 -0.37 0.00	26.82 -0.05 0.00	25.89 0.05 0.00	24.50 -0.40 0.00	23.95 -0.32 0.00	23.89 -0.14 0.00	24.05 -0.42 0.00	24.00 -0.52 0.00	24.76 -0.87 0.00	27.87 -0.89 0.00	29.38 -1.13 0.00	30.14 -0.96 0.00	33.11 -1.06 0.00	27.56 -0.94 0.00	23.20 -0.52 0.00	21.07 -0.06 0.00
MOHAWK_PAPER___DRP 24187	20.30 0.69 0.00	18.60 0.70 0.00	17.46 0.67 0.00	17.30 0.67 0.00	17.44 0.65 0.00	19.22 0.65 0.00	25.77 0.99 0.00	26.57 0.75 0.00	27.32 0.85 0.00	27.65 0.78 0.00	26.56 0.72 0.00	25.65 0.75 0.00	24.97 0.70 0.00	24.73 0.70 0.00	25.15 0.69 0.00	25.23 0.71 0.00	26.37 0.74 0.00	29.68 0.92 0.00	31.55 1.04 0.00	32.13 1.03 0.00	35.20 1.03 0.00	29.29 0.80 0.00	24.37 0.64 0.00	21.66 0.53 0.00
MOHICAN___35_KV_115KV_LD 80490	20.42 0.80 0.00	18.61 0.72 0.00	17.42 0.64 0.00	17.28 0.65 0.00	17.44 0.65 0.00	19.23 0.67 0.00	25.92 1.14 0.00	26.86 1.03 0.00	27.66 1.19 0.00	28.05 1.18 0.00	26.87 1.03 0.00	25.95 1.05 0.00	25.21 0.95 0.00	24.95 0.91 0.00	25.32 0.86 0.00	25.45 0.93 0.00	26.63 1.00 0.00	30.06 1.29 0.00	31.97 1.46 0.00	32.59 1.49 0.00	35.68 1.50 0.00	29.64 1.14 0.00	24.68 0.95 0.00	21.88 0.74 0.00
MONGAUP___HYD 23641	20.85 1.24 0.00	18.97 1.07 0.00	17.77 0.99 0.00	17.58 0.95 0.00	17.72 0.94 0.00	19.57 1.00 0.00	26.38 1.61 0.00	27.29 1.47 0.00	28.00 1.53 0.00	28.24 1.37 0.00	27.11 1.27 0.00	26.42 1.52 0.00	25.82 1.55 0.00	25.58 1.54 0.00	26.06 1.59 0.00	25.89 1.37 0.00	27.12 1.49 0.00	30.49 1.73 0.00	32.31 1.80 0.00	32.87 1.77 0.00	36.12 1.95 0.00	30.09 1.59 0.00	25.22 1.50 0.00	22.40 1.27 0.00
MONTAUK___DIESEL 23721	33.43 2.98 -10.84	28.97 2.63 -8.44	27.95 2.50 -8.67	19.03 2.40 0.00	19.23 2.45 0.00	28.84 2.62 -7.66	32.07 3.79 -3.50	33.54 3.90 -3.81	34.33 4.02 -3.83	30.63 3.68 -0.07	33.23 3.75 -3.64	33.89 3.84 -5.15	33.26 3.81 -5.19	33.07 3.73 -5.31	33.12 3.74 -4.91	33.08 3.68 -4.88	34.87 3.77 -5.48	46.86 4.26 -13.84	51.47 4.70 -16.26	66.88 4.76 -31.02	101.24 5.13 -61.93	76.25 4.16 -43.60	34.88 3.46 -7.69	33.05 2.96 -8.96
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.32 0.71 0.00	18.42 0.52 0.00	17.44 0.65 0.00	17.30 0.67 0.00	17.54 0.76 0.00	19.81 1.24 0.00	25.87 1.09 0.00	27.66 1.83 0.00	27.71 1.24 0.00	28.54 1.67 0.00	27.49 1.65 0.00	26.05 1.15 0.00	25.38 1.12 0.00	25.34 1.30 0.00	25.40 0.93 0.00	25.30 0.78 0.00	26.27 0.64 0.00	29.57 0.81 0.00	31.21 0.70 0.00	31.94 0.84 0.00	35.17 0.99 0.00	29.24 0.74 0.00	24.49 0.76 0.00	22.21 1.08 0.00
MORTIMER_115KV_TB3 55949	19.61 0.00 0.00	17.77 -0.13 0.00	16.70 -0.08 0.00	16.58 -0.05 0.00	16.77 -0.02 0.00	18.81 0.24 0.00	24.63 -0.15 0.00	26.21 0.39 0.00	26.50 0.03 0.00	27.27 0.40 0.00	26.28 0.44 0.00	24.98 0.07 0.00	24.36 0.10 0.00	24.25 0.22 0.00	24.54 0.07 0.00	24.49 -0.02 0.00	25.42 -0.21 0.00	28.56 -0.20 0.00	30.17 -0.34 0.00	30.88 -0.22 0.00	34.00 -0.17 0.00	28.24 -0.26 0.00	23.58 -0.14 0.00	21.26 0.13 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.14 1.53 0.00	19.24 1.34 0.00	18.06 1.28 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.73 1.96 0.00	27.91 2.09 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.91 2.07 0.00	27.05 2.14 0.00	26.40 2.14 0.00	26.13 2.09 0.00	26.65 2.18 0.00	26.70 2.18 0.00	27.86 2.23 0.00	31.24 2.47 0.00	33.35 2.84 0.00	33.87 2.77 0.00	37.11 2.94 0.00	30.80 2.31 0.00	25.60 1.87 0.00	22.62 1.48 0.00
MUNSVILLE_WIND_PWR 323609	21.59 1.98 0.00	19.58 1.68 0.00	18.31 1.53 0.00	18.06 1.43 0.00	18.40 1.61 0.00	20.48 1.91 0.00	27.82 3.05 0.00	29.13 3.31 0.00	29.49 3.02 0.00	30.01 3.14 0.00	28.66 2.82 0.00	27.62 2.71 0.00	26.95 2.69 0.00	26.61 2.57 0.00	27.09 2.62 0.00	27.14 2.62 0.00	28.58 2.95 0.00	32.07 3.31 0.00	34.45 3.94 0.00	35.30 4.20 0.00	39.06 4.89 0.00	32.14 3.65 0.00	26.72 2.99 0.00	23.67 2.54 0.00
N SALMON___HYD 24042	19.10 -0.51 0.00	17.50 -0.39 0.00	16.33 -0.45 0.00	16.20 -0.43 0.00	16.33 -0.45 0.00	18.16 -0.41 0.00	23.93 -0.84 0.00	24.94 -0.88 0.00	25.57 -0.90 0.00	26.01 -0.86 0.00	25.09 -0.75 0.00	24.18 -0.72 0.00	23.51 -0.75 0.00	23.29 -0.75 0.00	23.88 -0.59 0.00	23.97 -0.54 0.00	25.17 -0.46 0.00	28.22 -0.55 0.00	29.90 -0.61 0.00	30.57 -0.53 0.00	33.63 -0.55 0.00	28.24 -0.26 0.00	23.49 -0.24 0.00	20.99 -0.15 0.00
N.AKRON___115KV_KNAPP 355671	19.73 0.12 0.00	17.84 -0.05 0.00	16.82 0.03 0.00	16.70 0.07 0.00	16.90 0.12 0.00	19.03 0.46 0.00	24.80 0.02 0.00	26.49 0.67 0.00	26.63 0.16 0.00	27.46 0.59 0.00	26.49 0.65 0.00	25.13 0.22 0.00	24.50 0.24 0.00	24.45 0.41 0.00	24.62 0.15 0.00	24.56 0.05 0.00	25.42 -0.21 0.00	28.59 -0.17 0.00	30.20 -0.31 0.00	30.95 -0.16 0.00	34.07 -0.10 0.00	28.30 -0.20 0.00	23.70 -0.02 0.00	21.47 0.34 0.00
N.BELMOR_69_KV_BK1 55787	21.57 1.78 -0.17	19.59 1.58 -0.12	18.41 1.51 -0.12	18.10 1.46 0.00	18.26 1.48 0.00	20.18 1.50 -0.10	27.11 2.28 -0.05	28.28 2.40 -0.05	29.07 2.54 -0.05	29.18 2.31 0.00	28.17 2.33 0.00	27.37 2.39 -0.07	26.75 2.40 -0.09	26.46 2.33 -0.09	26.93 2.40 -0.07	26.98 2.40 -0.07	28.16 2.49 -0.04	31.59 2.79 -0.04	33.62 3.11 0.00	34.37 3.14 -0.13	37.60 3.35 -0.08	31.49 2.62 -0.37	26.12 2.14 -0.26	23.39 1.73 -0.52
N.E_GEN_SANDY PD 24062	20.67 1.06 0.00	18.90 1.00 0.00	17.77 0.99 0.00	17.62 0.98 0.00	18.10 0.99 -0.33	19.90 0.95 -0.39	25.90 1.51 0.39	27.35 1.52 0.00	28.06 1.59 0.00	28.35 1.48 0.00	27.26 1.42 0.00	26.37 1.47 0.00	25.64 1.38 0.00	25.41 1.37 0.00	25.81 1.34 0.00	25.89 1.37 0.00	27.06 1.43 0.00	30.40 1.64 0.00	32.40 1.89 0.00	32.94 1.83 0.00	36.16 1.98 0.00	30.06 1.57 0.00	25.01 1.28 0.00	22.13 0.99 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.93 1.31 0.00	19.06 1.16 0.00	17.84 1.06 0.00	17.67 1.03 0.00	17.81 1.02 0.00	19.66 1.10 0.00	26.39 1.61 0.00	27.55 1.73 0.00	28.32 1.85 0.00	28.62 1.75 0.00	27.47 1.63 0.00	26.62 1.72 0.00	26.03 1.77 0.00	25.77 1.73 0.00	26.25 1.79 0.00	26.30 1.79 0.00	27.47 1.85 0.00	30.86 2.10 0.00	32.92 2.41 0.00	33.50 2.39 0.00	36.70 2.53 0.00	30.41 1.91 0.00	25.24 1.52 0.00	22.38 1.25 0.00
N.QUEENS_27_KV_LOAD 356247	21.37 1.75 -0.01	19.46 1.56 -0.01	18.32 1.53 -0.01	18.12 1.48 -0.01	18.25 1.46 -0.01	19.98 1.41 0.00	26.98 2.21 0.00	27.91 2.09 0.00	28.75 2.28 0.00	29.05 2.18 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.20 2.16 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.29 2.53 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.08 2.90 0.00	30.92 2.42 0.00	25.82 2.09 -0.01	22.86 1.71 -0.01
N.TROY___115KV_TB1 355778	20.32 0.71 0.00	18.58 0.68 0.00	17.46 0.67 0.00	17.30 0.67 0.00	17.44 0.65 0.00	19.22 0.65 0.00	25.77 0.99 0.00	26.70 0.88 0.00	27.42 0.95 0.00	27.76 0.89 0.00	26.67 0.83 0.00	25.73 0.82 0.00	25.04 0.78 0.00	24.81 0.77 0.00	25.20 0.73 0.00	25.27 0.76 0.00	26.45 0.82 0.00	29.77 1.01 0.00	31.67 1.16 0.00	32.22 1.12 0.00	35.34 1.16 0.00	29.41 0.91 0.00	24.49 0.76 0.00	21.75 0.61 0.00
NARROWS_GT1_1 24228	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT1_2 24229	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT1_3 24230	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT1_4 24231	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT1_5 24232	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT1_6 24233	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01

NARROWS_GT1_7 24234	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT1_8 24235	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT2_1 24236	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT2_2 24237	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT2_3 24238	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT2_4 24239	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT2_5 24240	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT2_6 24241	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT2_7 24242	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NARROWS_GT2_8 24243	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.36 0.75 0.00	18.70 0.81 0.00	17.54 0.76 0.00	17.38 0.75 0.00	17.52 0.74 0.00	19.31 0.74 0.00	25.94 1.16 0.00	26.49 0.67 0.00	27.32 0.85 0.00	27.49 0.62 0.00	26.33 0.49 0.00	25.35 0.45 0.00	24.60 0.34 0.00	24.35 0.31 0.00	24.81 0.34 0.00	24.93 0.42 0.00	26.12 0.49 0.00	29.57 0.81 0.00	31.58 1.07 0.00	32.16 1.06 0.00	35.34 1.16 0.00	29.27 0.77 0.00	24.37 0.64 0.00	21.75 0.61 0.00
NCHELSEA_115KV_TR2 355582	21.08 1.47 0.00	19.20 1.31 0.00	17.99 1.21 0.00	17.82 1.18 0.00	17.94 1.16 0.00	19.77 1.21 0.00	26.66 1.88 0.00	27.81 1.99 0.00	28.59 2.12 0.00	28.83 1.96 0.00	27.73 1.89 0.00	26.82 1.92 0.00	26.15 1.89 0.00	25.89 1.85 0.00	26.38 1.91 0.00	26.43 1.91 0.00	27.60 1.97 0.00	31.03 2.27 0.00	33.19 2.68 0.00	33.71 2.61 0.00	37.01 2.84 0.00	30.55 2.05 0.00	25.43 1.71 0.00	22.53 1.40 0.00
NEG CAPITAL___MECHNVIL 23645	20.53 0.92 0.00	18.74 0.84 0.00	17.57 0.79 0.00	17.43 0.80 0.00	17.57 0.79 0.00	19.38 0.82 0.00	26.06 1.29 0.00	27.04 1.21 0.00	27.82 1.35 0.00	28.21 1.34 0.00	27.05 1.21 0.00	26.12 1.22 0.00	25.40 1.14 0.00	25.14 1.11 0.00	25.54 1.08 0.00	25.67 1.15 0.00	26.83 1.20 0.00	30.23 1.47 0.00	32.16 1.65 0.00	32.75 1.65 0.00	35.85 1.67 0.00	29.84 1.34 0.00	24.82 1.09 0.00	22.04 0.91 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.20 -0.41 0.00	17.42 -0.48 0.00	16.40 -0.39 0.00	16.25 -0.38 0.00	16.40 -0.39 0.00	18.38 -0.19 0.00	24.30 -0.47 0.00	25.72 -0.10 0.00	26.21 -0.26 0.00	26.79 -0.08 0.00	25.79 -0.05 0.00	24.53 -0.37 0.00	23.90 -0.36 0.00	23.77 -0.26 0.00	24.08 -0.39 0.00	24.05 -0.47 0.00	24.99 -0.64 0.00	28.07 -0.69 0.00	29.69 -0.82 0.00	30.39 -0.71 0.00	33.45 -0.72 0.00	27.76 -0.74 0.00	23.20 -0.52 0.00	20.88 -0.25 0.00
NEG CENTRAL___DRP 24199	19.91 0.29 0.00	18.06 0.16 0.00	16.95 0.17 0.00	16.82 0.18 0.00	17.00 0.22 0.00	18.96 0.39 0.00	25.15 0.37 0.00	26.55 0.72 0.00	27.03 0.56 0.00	27.54 0.67 0.00	26.46 0.62 0.00	25.23 0.32 0.00	24.58 0.32 0.00	24.42 0.38 0.00	24.79 0.32 0.00	24.78 0.27 0.00	25.89 0.26 0.00	29.14 0.37 0.00	30.85 0.34 0.00	31.50 0.40 0.00	34.69 0.51 0.00	28.87 0.37 0.00	24.03 0.31 0.00	21.47 0.34 0.00

NEG CENTRAL___INDECK 23768	20.79 1.18 0.00	18.78 0.88 0.00	17.69 0.91 0.00	17.53 0.90 0.00	17.72 0.94 0.00	19.98 1.41 0.00	26.53 1.76 0.00	28.15 2.33 0.00	28.35 1.88 0.00	28.75 1.88 0.00	27.62 1.78 0.00	25.50 0.60 0.00	24.84 0.58 0.00	24.74 0.70 0.00	25.01 0.54 0.00	25.05 0.54 0.00	26.06 0.44 0.00	29.42 0.66 0.00	31.27 0.76 0.00	32.22 1.12 0.00	35.61 1.44 0.00	29.49 1.00 0.00	24.63 0.90 0.00	22.17 1.04 0.00
NEG CENTRAL___SENECA 23627	20.10 0.49 0.00	18.22 0.32 0.00	17.10 0.32 0.00	16.98 0.35 0.00	17.17 0.39 0.00	19.20 0.63 0.00	25.42 0.64 0.00	26.96 1.14 0.00	27.37 0.90 0.00	27.92 1.05 0.00	26.82 0.98 0.00	25.45 0.55 0.00	24.80 0.53 0.00	24.66 0.62 0.00	25.01 0.54 0.00	25.00 0.49 0.00	26.09 0.46 0.00	29.34 0.58 0.00	31.03 0.52 0.00	31.69 0.59 0.00	34.93 0.75 0.00	29.07 0.57 0.00	24.20 0.47 0.00	21.66 0.53 0.00
NEG CENTRAL___STATE_STREET 24147	19.81 0.20 0.00	18.01 0.11 0.00	16.87 0.08 0.00	16.72 0.08 0.00	16.88 0.10 0.00	18.77 0.20 0.00	24.95 0.17 0.00	26.26 0.44 0.00	26.84 0.37 0.00	27.33 0.46 0.00	26.28 0.44 0.00	25.18 0.27 0.00	24.55 0.29 0.00	24.35 0.31 0.00	24.76 0.29 0.00	24.76 0.25 0.00	25.86 0.23 0.00	29.14 0.37 0.00	30.88 0.37 0.00	31.50 0.40 0.00	34.69 0.51 0.00	28.84 0.34 0.00	23.99 0.26 0.00	21.39 0.25 0.00
NEG MILLWOOD___DRP 24198	21.16 1.55 0.00	19.28 1.38 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.03 1.24 0.00	19.83 1.26 0.00	26.78 2.01 0.00	27.94 2.12 0.00	28.75 2.28 0.00	29.05 2.18 0.00	27.93 2.09 0.00	27.05 2.14 0.00	26.32 2.06 0.00	26.10 2.07 0.00	26.57 2.10 0.00	26.62 2.11 0.00	27.76 2.13 0.00	31.18 2.42 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.15 2.97 0.00	30.69 2.19 0.00	25.55 1.83 0.00	22.62 1.48 0.00
NEG NORTH_FLCN_SEA 23793	19.28 -0.33 0.00	17.65 -0.25 0.00	16.43 -0.35 0.00	16.30 -0.33 0.00	16.41 -0.37 0.00	18.27 -0.30 0.00	24.53 -0.25 0.00	25.56 -0.26 0.00	26.26 -0.21 0.00	26.79 -0.08 0.00	25.89 0.05 0.00	24.95 0.05 0.00	24.29 0.02 0.00	24.09 0.05 0.00	24.76 0.29 0.00	24.88 0.37 0.00	26.22 0.59 0.00	29.40 0.63 0.00	31.30 0.79 0.00	32.03 0.93 0.00	35.34 1.16 0.00	29.52 1.03 0.00	24.63 0.90 0.00	22.02 0.89 0.00
NEG NORTH_KES_CHATEGAY 23792	19.10 -0.51 0.00	17.49 -0.41 0.00	16.31 -0.47 0.00	16.18 -0.45 0.00	16.30 -0.49 0.00	18.10 -0.46 0.00	24.28 -0.50 0.00	25.28 -0.54 0.00	25.94 -0.53 0.00	26.41 -0.46 0.00	25.48 -0.36 0.00	24.58 -0.32 0.00	23.95 -0.32 0.00	23.75 -0.29 0.00	24.35 -0.12 0.00	24.44 -0.07 0.00	25.71 0.08 0.00	28.82 0.06 0.00	30.60 0.09 0.00	31.29 0.19 0.00	34.48 0.31 0.00	28.81 0.31 0.00	24.01 0.28 0.00	21.47 0.34 0.00
NEG NORTH___ALICE_FALLS 23915	19.30 -0.31 0.00	17.67 -0.23 0.00	16.45 -0.34 0.00	16.33 -0.30 0.00	16.45 -0.34 0.00	18.31 -0.26 0.00	24.60 -0.17 0.00	25.64 -0.18 0.00	26.31 -0.16 0.00	26.84 -0.03 0.00	25.94 0.10 0.00	24.95 0.05 0.00	24.29 0.02 0.00	24.06 0.02 0.00	24.74 0.27 0.00	24.88 0.37 0.00	26.22 0.59 0.00	29.40 0.63 0.00	31.30 0.79 0.00	32.03 0.93 0.00	35.34 1.16 0.00	29.52 1.03 0.00	24.60 0.88 0.00	22.00 0.87 0.00
NEG NORTH___LWR_SARANAC 23913	19.30 -0.31 0.00	17.67 -0.23 0.00	16.45 -0.34 0.00	16.33 -0.30 0.00	16.45 -0.34 0.00	18.31 -0.26 0.00	24.60 -0.17 0.00	25.64 -0.18 0.00	26.31 -0.16 0.00	26.84 -0.03 0.00	25.94 0.10 0.00	24.95 0.05 0.00	24.29 0.02 0.00	24.06 0.02 0.00	24.74 0.27 0.00	24.88 0.37 0.00	26.22 0.59 0.00	29.40 0.63 0.00	31.30 0.79 0.00	32.03 0.93 0.00	35.34 1.16 0.00	29.52 1.03 0.00	24.60 0.88 0.00	22.00 0.87 0.00
NEG NORTH___PLATTSBURG 23628	19.30 -0.31 0.00	17.67 -0.23 0.00	16.45 -0.34 0.00	16.34 -0.30 0.00	16.45 -0.34 0.00	18.31 -0.26 0.00	23.59 -1.19 0.00	24.56 -1.26 0.00	25.20 -1.27 0.00	25.69 -1.18 0.00	24.83 -1.01 0.00	23.91 -1.00 0.00	23.27 -1.00 0.00	23.05 -0.99 0.00	23.71 -0.76 0.00	23.85 -0.66 0.00	25.14 -0.49 0.00	28.19 -0.58 0.00	29.93 -0.58 0.00	30.63 -0.47 0.00	33.56 -0.61 0.00	28.33 -0.17 0.00	23.58 -0.14 0.00	21.09 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	19.50 -0.12 0.00	17.63 -0.27 0.00	16.63 -0.15 0.00	16.52 -0.12 0.00	16.72 -0.07 0.00	18.81 0.24 0.00	24.45 -0.32 0.00	26.03 0.21 0.00	26.18 -0.29 0.00	27.06 0.19 0.00	26.10 0.26 0.00	24.78 -0.12 0.00	24.19 -0.07 0.00	24.13 0.10 0.00	24.30 -0.17 0.00	24.24 -0.27 0.00	25.01 -0.62 0.00	28.16 -0.60 0.00	29.69 -0.82 0.00	30.39 -0.72 0.00	33.42 -0.75 0.00	27.81 -0.68 0.00	23.32 -0.40 0.00	21.18 0.04 0.00
NEG WEST___LANCASTR 23811	20.08 0.47 0.00	18.18 0.29 0.00	17.14 0.35 0.00	17.02 0.38 0.00	17.24 0.45 0.00	19.42 0.85 0.00	25.27 0.50 0.00	26.88 1.06 0.00	27.08 0.61 0.00	27.89 1.02 0.00	26.87 1.03 0.00	25.55 0.65 0.00	24.99 0.73 0.00	24.93 0.89 0.00	25.08 0.61 0.00	25.03 0.51 0.00	25.91 0.28 0.00	29.14 0.37 0.00	30.78 0.27 0.00	31.47 0.37 0.00	34.62 0.44 0.00	28.78 0.28 0.00	24.06 0.33 0.00	21.81 0.68 0.00
NEG_PENN_ALLEGHNY 23528	20.08 0.47 0.00	18.26 0.36 0.00	17.15 0.37 0.00	16.98 0.35 0.00	17.15 0.37 0.00	19.07 0.50 0.00	25.44 0.67 0.00	26.62 0.80 0.00	27.24 0.77 0.00	27.68 0.81 0.00	26.59 0.75 0.00	25.53 0.62 0.00	24.92 0.66 0.00	24.74 0.70 0.00	25.10 0.64 0.00	25.13 0.61 0.00	26.22 0.59 0.00	29.39 0.63 0.00	31.21 0.70 0.00	31.85 0.75 0.00	35.03 0.85 0.00	29.10 0.60 0.00	24.27 0.55 0.00	21.69 0.55 0.00
NEG___GEN_MONROE 24207	19.69 0.08 0.00	17.83 -0.07 0.00	16.75 -0.03 0.00	16.63 0.00 0.00	16.82 0.03 0.00	18.90 0.33 0.00	24.70 -0.07 0.00	26.34 0.52 0.00	26.52 0.05 0.00	27.27 0.40 0.00	26.25 0.41 0.00	24.95 0.05 0.00	24.33 0.07 0.00	24.23 0.19 0.00	24.49 0.02 0.00	24.44 -0.07 0.00	25.37 -0.26 0.00	28.48 -0.29 0.00	30.14 -0.37 0.00	30.91 -0.19 0.00	34.07 -0.10 0.00	28.35 -0.14 0.00	23.65 -0.07 0.00	21.37 0.23 0.00
NEPA___ENERGY 23901	20.10 0.49 0.00	18.24 0.34 0.00	17.19 0.40 0.00	17.07 0.43 0.00	17.27 0.49 0.00	19.48 0.91 0.00	25.32 0.55 0.00	26.88 1.06 0.00	27.11 0.64 0.00	27.89 1.02 0.00	26.82 0.98 0.00	25.53 0.62 0.00	24.97 0.70 0.00	24.90 0.87 0.00	25.06 0.59 0.00	25.00 0.49 0.00	25.91 0.28 0.00	29.17 0.40 0.00	30.78 0.27 0.00	31.50 0.40 0.00	34.65 0.48 0.00	28.84 0.34 0.00	24.08 0.36 0.00	21.86 0.72 0.00
NEVERSINK___HYD 23608	21.03 1.41 0.00	19.12 1.22 0.00	17.89 1.11 0.00	17.68 1.05 0.00	17.84 1.06 0.00	19.68 1.11 0.00	26.71 1.93 0.00	27.89 2.07 0.00	28.54 2.07 0.00	28.83 1.96 0.00	27.65 1.81 0.00	26.75 1.84 0.00	26.11 1.84 0.00	25.86 1.83 0.00	26.35 1.88 0.00	26.35 1.84 0.00	27.60 1.97 0.00	31.03 2.27 0.00	33.22 2.71 0.00	33.81 2.70 0.00	37.15 2.97 0.00	30.66 2.16 0.00	25.48 1.76 0.00	22.59 1.46 0.00

NEWKRMKL_115KV_TB1 55635	20.12 0.51 0.00	18.54 0.64 0.00	17.39 0.60 0.00	17.25 0.62 0.00	17.39 0.60 0.00	19.14 0.58 0.00	25.64 0.87 0.00	26.18 0.36 0.00	26.89 0.42 0.00	27.22 0.35 0.00	26.15 0.31 0.00	25.25 0.35 0.00	24.60 0.34 0.00	24.35 0.31 0.00	24.79 0.32 0.00	24.86 0.34 0.00	25.99 0.36 0.00	29.22 0.46 0.00	31.06 0.55 0.00	31.63 0.53 0.00	34.65 0.48 0.00	28.81 0.31 0.00	23.99 0.26 0.00	21.33 0.19 0.00
NEWTON___FALLS_HYD 23847	18.95 -0.67 0.00	17.31 -0.59 0.00	16.20 -0.59 0.00	16.04 -0.60 0.00	16.21 -0.57 0.00	18.01 -0.56 0.00	24.26 -0.52 0.00	25.25 -0.57 0.00	25.78 -0.69 0.00	26.23 -0.64 0.00	25.22 -0.62 0.00	24.26 -0.65 0.00	23.58 -0.68 0.00	23.34 -0.70 0.00	23.86 -0.61 0.00	23.88 -0.64 0.00	24.96 -0.67 0.00	28.01 -0.75 0.00	29.84 -0.67 0.00	30.57 -0.53 0.00	33.76 -0.41 0.00	28.15 -0.34 0.00	23.37 -0.36 0.00	20.78 -0.36 0.00
NGRID_A1_DSASP 323792	19.04 -0.57 0.00	17.24 -0.66 0.00	16.33 -0.45 0.00	16.15 -0.48 0.00	16.33 -0.45 0.00	18.36 -0.20 0.00	24.06 -0.72 0.00	25.33 -0.49 0.00	25.68 -0.79 0.00	26.39 -0.48 0.00	25.48 -0.36 0.00	24.11 -0.80 0.00	23.58 -0.68 0.00	23.53 -0.51 0.00	23.68 -0.78 0.00	23.63 -0.88 0.00	24.37 -1.26 0.00	27.44 -1.32 0.00	28.89 -1.62 0.00	29.61 -1.49 0.00	32.53 -1.64 0.00	27.10 -1.40 0.00	22.82 -0.90 0.00	20.76 -0.38 0.00
NGRID_A2_DSASP 323793	19.04 -0.57 0.00	17.24 -0.66 0.00	16.33 -0.45 0.00	16.15 -0.48 0.00	16.33 -0.45 0.00	18.36 -0.20 0.00	24.06 -0.72 0.00	25.33 -0.49 0.00	25.68 -0.79 0.00	26.39 -0.48 0.00	25.48 -0.36 0.00	24.11 -0.80 0.00	23.58 -0.68 0.00	23.53 -0.51 0.00	23.68 -0.78 0.00	23.63 -0.88 0.00	24.37 -1.26 0.00	27.44 -1.32 0.00	28.89 -1.62 0.00	29.61 -1.49 0.00	32.53 -1.64 0.00	27.10 -1.40 0.00	22.82 -0.90 0.00	20.76 -0.38 0.00
NGRID_A4_DSASP 323807	19.04 -0.57 0.00	17.24 -0.66 0.00	16.33 -0.45 0.00	16.15 -0.48 0.00	16.33 -0.45 0.00	18.36 -0.20 0.00	24.06 -0.72 0.00	25.33 -0.49 0.00	25.68 -0.79 0.00	26.39 -0.48 0.00	25.48 -0.36 0.00	24.11 -0.80 0.00	23.58 -0.68 0.00	23.53 -0.51 0.00	23.68 -0.78 0.00	23.63 -0.88 0.00	24.37 -1.26 0.00	27.44 -1.32 0.00	28.89 -1.62 0.00	29.61 -1.49 0.00	32.53 -1.64 0.00	27.10 -1.40 0.00	22.82 -0.90 0.00	20.76 -0.38 0.00
NIAGARA_115E_LBMP 323715	19.22 -0.39 0.00	17.40 -0.50 0.00	16.48 -0.30 0.00	16.30 -0.33 0.00	16.48 -0.30 0.00	18.55 -0.02 0.00	24.30 -0.47 0.00	25.59 -0.23 0.00	25.94 -0.53 0.00	26.66 -0.22 0.00	25.74 -0.10 0.00	24.36 -0.55 0.00	23.80 -0.46 0.00	23.75 -0.29 0.00	23.91 -0.56 0.00	23.88 -0.64 0.00	24.63 -1.00 0.00	27.73 -1.03 0.00	29.23 -1.28 0.00	29.95 -1.15 0.00	32.91 -1.26 0.00	27.41 -1.08 0.00	23.06 -0.66 0.00	20.97 -0.17 0.00
NIAGARA_115W_LBMP 323714	18.98 -0.63 0.00	17.18 -0.72 0.00	16.28 -0.50 0.00	16.12 -0.52 0.00	16.30 -0.49 0.00	18.32 -0.24 0.00	23.98 -0.79 0.00	25.25 -0.57 0.00	25.60 -0.87 0.00	26.31 -0.57 0.00	25.40 -0.44 0.00	24.03 -0.87 0.00	23.51 -0.75 0.00	23.46 -0.58 0.00	23.61 -0.86 0.00	23.56 -0.96 0.00	24.30 -1.33 0.00	27.35 -1.41 0.00	28.83 -1.68 0.00	29.52 -1.58 0.00	32.43 -1.74 0.00	27.04 -1.45 0.00	22.78 -0.95 0.00	20.69 -0.44 0.00
NIAGARA_230_LBMP 323716	19.28 -0.33 0.00	17.47 -0.43 0.00	16.53 -0.25 0.00	16.37 -0.27 0.00	16.55 -0.23 0.00	18.60 0.04 0.00	24.38 -0.40 0.00	25.64 -0.18 0.00	26.02 -0.45 0.00	26.74 -0.13 0.00	25.79 -0.05 0.00	24.43 -0.47 0.00	23.87 -0.39 0.00	23.82 -0.22 0.00	23.98 -0.49 0.00	23.95 -0.56 0.00	24.71 -0.92 0.00	27.81 -0.95 0.00	29.32 -1.19 0.00	30.04 -1.06 0.00	33.01 -1.16 0.00	27.50 -1.00 0.00	23.13 -0.59 0.00	21.03 -0.11 0.00
NIAGARA___115KV_198_GIBSON 55903	18.99 -0.63 0.00	17.18 -0.72 0.00	16.21 -0.57 0.00	16.10 -0.53 0.00	16.30 -0.49 0.00	18.31 -0.26 0.00	23.78 -0.99 0.00	25.25 -0.57 0.00	25.38 -1.09 0.00	26.28 -0.59 0.00	25.35 -0.49 0.00	24.06 -0.85 0.00	23.51 -0.75 0.00	23.46 -0.58 0.00	23.61 -0.86 0.00	23.56 -0.96 0.00	24.32 -1.31 0.00	27.32 -1.44 0.00	28.80 -1.71 0.00	29.48 -1.62 0.00	32.40 -1.78 0.00	27.01 -1.48 0.00	22.68 -1.04 0.00	20.61 -0.53 0.00
NIAGARA____ 23760	19.28 -0.33 0.00	17.47 -0.43 0.00	16.53 -0.25 0.00	16.37 -0.27 0.00	16.55 -0.23 0.00	18.60 0.04 0.00	24.38 -0.40 0.00	25.64 -0.18 0.00	26.02 -0.45 0.00	26.74 -0.13 0.00	25.79 -0.05 0.00	24.43 -0.47 0.00	23.87 -0.39 0.00	23.82 -0.22 0.00	23.98 -0.49 0.00	23.95 -0.56 0.00	24.71 -0.92 0.00	27.81 -0.95 0.00	29.32 -1.19 0.00	30.04 -1.06 0.00	33.01 -1.16 0.00	27.50 -1.00 0.00	23.13 -0.59 0.00	21.03 -0.11 0.00
NINE_MILE_1 23575	19.24 -0.37 0.00	17.52 -0.38 0.00	16.45 -0.34 0.00	16.30 -0.33 0.00	16.45 -0.34 0.00	18.23 -0.33 0.00	24.23 -0.55 0.00	25.28 -0.54 0.00	25.91 -0.56 0.00	26.31 -0.57 0.00	25.30 -0.54 0.00	24.33 -0.57 0.00	23.73 -0.53 0.00	23.51 -0.53 0.00	23.91 -0.56 0.00	23.95 -0.56 0.00	25.01 -0.62 0.00	28.10 -0.66 0.00	29.81 -0.70 0.00	30.42 -0.68 0.00	33.42 -0.75 0.00	27.81 -0.68 0.00	23.18 -0.54 0.00	20.71 -0.42 0.00
NINE_MILE_2 23744	19.24 -0.37 0.00	17.52 -0.38 0.00	16.45 -0.34 0.00	16.30 -0.33 0.00	16.45 -0.34 0.00	18.23 -0.33 0.00	24.23 -0.55 0.00	25.28 -0.54 0.00	25.91 -0.56 0.00	26.31 -0.57 0.00	25.30 -0.54 0.00	24.33 -0.57 0.00	23.73 -0.53 0.00	23.51 -0.53 0.00	23.91 -0.56 0.00	23.95 -0.56 0.00	25.01 -0.62 0.00	28.10 -0.66 0.00	29.81 -0.70 0.00	30.42 -0.68 0.00	33.42 -0.75 0.00	27.81 -0.68 0.00	23.18 -0.54 0.00	20.71 -0.42 0.00
NM_CAPITAL___DRP 24208	20.12 0.51 0.00	18.51 0.61 0.00	17.37 0.59 0.00	17.22 0.58 0.00	17.35 0.57 0.00	19.12 0.56 0.00	25.59 0.82 0.00	26.24 0.41 0.00	26.92 0.45 0.00	27.27 0.40 0.00	26.18 0.34 0.00	25.30 0.40 0.00	24.63 0.36 0.00	24.40 0.36 0.00	24.81 0.34 0.00	24.88 0.37 0.00	26.01 0.38 0.00	29.28 0.52 0.00	31.09 0.58 0.00	31.66 0.56 0.00	34.69 0.51 0.00	28.87 0.37 0.00	24.03 0.31 0.00	21.37 0.23 0.00
NM_CENTRAL___DRP 24181	19.69 0.08 0.00	17.92 0.02 0.00	16.80 0.02 0.00	16.65 0.02 0.00	16.80 0.02 0.00	18.64 0.07 0.00	24.78 0.00 0.00	25.95 0.13 0.00	26.58 0.11 0.00	27.03 0.16 0.00	26.00 0.16 0.00	24.98 0.07 0.00	24.33 0.07 0.00	24.13 0.10 0.00	24.54 0.07 0.00	24.59 0.07 0.00	25.68 0.05 0.00	28.73 -0.03 0.00	30.39 -0.12 0.00	31.01 -0.09 0.00	34.11 -0.07 0.00	28.41 -0.09 0.00	23.70 -0.02 0.00	21.14 0.00 0.00
NM_FRONTIER___DRP 24179	18.99 -0.63 0.00	17.18 -0.72 0.00	16.21 -0.57 0.00	16.10 -0.53 0.00	16.30 -0.49 0.00	18.31 -0.26 0.00	23.78 -0.99 0.00	25.25 -0.57 0.00	25.38 -1.09 0.00	26.28 -0.59 0.00	25.35 -0.49 0.00	24.06 -0.85 0.00	23.51 -0.75 0.00	23.46 -0.58 0.00	23.61 -0.86 0.00	23.56 -0.96 0.00	24.32 -1.31 0.00	27.32 -1.44 0.00	28.80 -1.71 0.00	29.48 -1.62 0.00	32.40 -1.78 0.00	27.01 -1.48 0.00	22.68 -1.04 0.00	20.61 -0.53 0.00

NM_ST_REGIS___HYD 24053	18.65 -0.96 0.00	17.09 -0.81 0.00	15.98 -0.81 0.00	15.84 -0.80 0.00	15.98 -0.81 0.00	17.73 -0.84 0.00	23.81 -0.97 0.00	24.82 -1.01 0.00	25.41 -1.06 0.00	25.82 -1.05 0.00	24.91 -0.93 0.00	23.98 -0.92 0.00	23.32 -0.95 0.00	23.08 -0.96 0.00	23.61 -0.86 0.00	23.68 -0.83 0.00	24.83 -0.79 0.00	27.81 -0.95 0.00	29.53 -0.98 0.00	30.20 -0.90 0.00	33.29 -0.89 0.00	27.84 -0.66 0.00	23.13 -0.59 0.00	20.63 -0.51 0.00
NORTHPORT___1 23551	21.50 1.69 -0.20	19.51 1.48 -0.13	18.31 1.39 -0.13	18.06 1.41 -0.01	18.24 1.44 -0.01	20.10 1.41 -0.12	27.11 2.28 -0.06	28.18 2.30 -0.06	28.73 2.20 -0.06	28.97 2.10 0.00	27.35 1.86 0.35	27.05 2.07 -0.08	26.54 2.18 -0.09	26.30 2.16 -0.10	26.77 2.23 -0.07	26.77 2.18 -0.07	27.53 2.13 0.23	29.82 2.21 1.16	31.26 2.50 1.75	31.41 2.49 2.18	30.80 2.63 6.01	29.42 2.02 1.10	25.97 1.97 -0.28	23.35 1.67 -0.55
NORTHPORT___2 23552	21.50 1.69 -0.20	19.51 1.48 -0.13	18.31 1.39 -0.13	18.06 1.41 -0.01	18.24 1.44 -0.01	20.10 1.41 -0.12	27.11 2.28 -0.06	28.18 2.30 -0.06	28.73 2.20 -0.06	28.97 2.10 0.00	27.35 1.86 0.35	27.05 2.07 -0.08	26.54 2.18 -0.09	26.30 2.16 -0.10	26.77 2.23 -0.07	26.77 2.18 -0.07	27.53 2.13 0.23	29.82 2.21 1.16	31.26 2.50 1.75	31.41 2.49 2.18	30.80 2.63 6.01	29.42 2.02 1.10	25.97 1.97 -0.28	23.35 1.67 -0.55
NORTHPORT___3 23553	22.06 2.00 -0.45	20.01 1.79 -0.32	18.80 1.68 -0.33	18.21 1.56 -0.01	18.37 1.58 -0.01	20.59 1.73 -0.29	27.58 2.68 -0.13	28.76 2.79 -0.14	29.47 2.86 -0.14	29.66 2.79 0.01	28.23 2.66 0.27	27.81 2.71 -0.19	27.09 2.62 -0.21	26.92 2.67 -0.22	27.39 2.74 -0.18	27.42 2.72 -0.18	28.32 2.79 0.10	31.01 3.08 0.83	32.51 3.36 1.36	33.09 3.42 1.43	33.33 3.66 4.51	31.32 2.88 0.05	26.52 2.35 -0.45	23.85 1.97 -0.74
NORTHPORT___4 23650	22.06 2.00 -0.45	20.01 1.79 -0.32	18.80 1.68 -0.33	18.21 1.56 -0.01	18.37 1.58 -0.01	20.59 1.73 -0.29	27.58 2.68 -0.13	28.76 2.79 -0.14	29.47 2.86 -0.14	29.66 2.79 0.01	28.23 2.66 0.27	27.81 2.71 -0.19	27.09 2.62 -0.21	26.92 2.67 -0.22	27.39 2.74 -0.18	27.42 2.72 -0.18	28.32 2.79 0.10	31.01 3.08 0.83	32.51 3.36 1.36	33.09 3.42 1.43	33.33 3.66 4.51	31.32 2.88 0.05	26.52 2.35 -0.45	23.85 1.97 -0.74
NORTHPORT___IC 23718	21.49 1.69 -0.20	19.52 1.49 -0.13	18.35 1.43 -0.13	18.06 1.43 0.00	18.21 1.43 0.00	20.10 1.41 -0.12	27.04 2.21 -0.06	28.00 2.12 -0.06	28.62 2.09 -0.06	28.67 1.80 0.00	27.26 1.78 0.36	26.95 1.97 -0.08	26.42 2.06 -0.09	26.22 2.09 -0.10	26.60 2.06 -0.07	26.60 2.01 -0.07	27.33 1.92 0.23	29.76 2.16 1.16	31.17 2.41 1.75	31.35 2.43 2.18	30.73 2.56 6.01	29.37 1.97 1.10	25.90 1.90 -0.28	23.29 1.61 -0.55
NORTH___COUNTRY_ESR 323785	19.04 -0.57 0.00	17.43 -0.47 0.00	16.26 -0.52 0.00	16.14 -0.50 0.00	16.25 -0.54 0.00	18.03 -0.54 0.00	23.66 -1.11 0.00	24.61 -1.21 0.00	25.28 -1.19 0.00	25.74 -1.13 0.00	24.86 -0.98 0.00	23.98 -0.92 0.00	23.36 -0.90 0.00	23.15 -0.89 0.00	23.74 -0.73 0.00	23.83 -0.69 0.00	25.04 -0.59 0.00	28.10 -0.66 0.00	29.78 -0.73 0.00	30.42 -0.68 0.00	33.39 -0.78 0.00	28.07 -0.43 0.00	23.39 -0.33 0.00	20.90 -0.23 0.00
NPX_GEN_1385_PROXY 323591	21.50 1.69 -0.20	19.51 1.48 -0.13	18.31 1.39 -0.13	18.06 1.41 -0.01	18.24 1.44 -0.01	20.48 1.41 -0.51	26.82 2.38 0.33	28.18 2.30 -0.06	28.73 2.20 -0.06	28.97 2.10 0.00	27.35 1.86 0.35	27.05 2.07 -0.08	26.54 2.18 -0.09	26.30 2.16 -0.10	26.77 2.23 -0.07	26.77 2.18 -0.07	27.53 2.13 0.23	29.82 2.21 1.16	31.26 2.50 1.75	31.60 2.68 2.18	30.80 2.63 6.01	29.42 2.02 1.10	25.97 1.97 -0.28	23.35 1.67 -0.55
NPX_GEN_CSC 323557	32.77 2.43 -10.73	28.40 2.15 -8.35	27.39 2.03 -8.58	18.60 1.96 -0.01	18.79 2.00 -0.01	28.65 2.12 -7.96	31.07 3.22 -3.08	32.93 3.33 -3.77	33.60 3.34 -3.79	30.17 3.22 -0.07	32.50 3.05 -3.61	33.16 3.16 -5.10	32.55 3.15 -5.14	32.44 3.15 -5.25	32.56 3.23 -4.86	32.56 3.21 -4.83	34.33 3.28 -5.42	46.03 3.57 -13.70	50.54 3.94 -16.09	65.78 3.98 -30.70	99.74 4.27 -61.30	75.06 3.42 -43.15	34.26 2.92 -7.61	32.48 2.47 -8.87
NSINS_S_GLNS_FALLS 23858	20.40 0.78 0.00	18.60 0.70 0.00	17.40 0.62 0.00	17.27 0.63 0.00	17.40 0.62 0.00	19.22 0.65 0.00	25.89 1.11 0.00	26.83 1.01 0.00	27.63 1.16 0.00	28.03 1.16 0.00	26.85 1.01 0.00	25.95 1.05 0.00	25.21 0.95 0.00	24.93 0.89 0.00	25.32 0.86 0.00	25.45 0.93 0.00	26.63 1.00 0.00	30.06 1.29 0.00	31.97 1.46 0.00	32.56 1.46 0.00	35.64 1.47 0.00	29.61 1.11 0.00	24.65 0.93 0.00	21.86 0.72 0.00
NUCOR_STEEL___DRP 24197	19.83 0.22 0.00	18.02 0.13 0.00	16.90 0.12 0.00	16.75 0.12 0.00	16.90 0.12 0.00	18.77 0.20 0.00	24.97 0.20 0.00	26.24 0.41 0.00	26.81 0.34 0.00	27.27 0.40 0.00	26.23 0.39 0.00	25.13 0.22 0.00	24.50 0.24 0.00	24.30 0.26 0.00	24.71 0.24 0.00	24.73 0.22 0.00	25.83 0.21 0.00	29.08 0.32 0.00	30.85 0.34 0.00	31.47 0.37 0.00	34.65 0.48 0.00	28.84 0.34 0.00	24.01 0.28 0.00	21.41 0.27 0.00
NUMBER_THREE_WT_PWR 323818	19.48 -0.14 0.00	17.74 -0.16 0.00	16.62 -0.17 0.00	16.44 -0.20 0.00	16.62 -0.17 0.00	18.51 -0.06 0.00	25.10 0.32 0.00	26.16 0.33 0.00	26.66 0.19 0.00	27.09 0.21 0.00	26.00 0.16 0.00	25.03 0.13 0.00	24.36 0.10 0.00	24.11 0.07 0.00	24.57 0.10 0.00	24.59 0.07 0.00	25.71 0.08 0.00	28.91 0.14 0.00	30.85 0.34 0.00	31.60 0.50 0.00	34.92 0.75 0.00	29.01 0.51 0.00	24.06 0.33 0.00	21.35 0.21 0.00
NYISO_LBMP_REFERENCE 24008	19.61 0.00 0.00	17.90 0.00 0.00	16.78 0.00 0.00	16.63 0.00 0.00	16.78 0.00 0.00	18.57 0.00 0.00	24.78 0.00 0.00	25.82 0.00 0.00	26.47 0.00 0.00	26.87 0.00 0.00	25.84 0.00 0.00	24.90 0.00 0.00	24.26 0.00 0.00	24.04 0.00 0.00	24.47 0.00 0.00	24.51 0.00 0.00	25.63 0.00 0.00	28.76 0.00 0.00	30.51 0.00 0.00	31.10 0.00 0.00	34.17 0.00 0.00	28.50 0.00 0.00	23.73 0.00 0.00	21.14 0.00 0.00
NYPA_BRENTWD____GT 24164	24.00 2.00 -2.39	21.51 1.77 -1.84	20.34 1.66 -1.89	18.29 1.65 -0.01	18.47 1.68 -0.01	21.94 1.71 -1.67	28.22 2.68 -0.76	29.42 2.76 -0.83	30.06 2.75 -0.84	29.52 2.63 -0.01	29.02 2.46 -0.73	28.62 2.59 -1.12	28.03 2.62 -1.14	27.83 2.62 -1.17	28.23 2.69 -1.07	28.23 2.65 -1.06	29.44 2.67 -1.14	34.42 2.88 -2.78	36.82 3.11 -3.19	40.50 3.11 -6.29	49.80 3.35 -12.28	40.29 2.62 -9.18	27.92 2.40 -1.80	25.44 2.03 -2.28
NYPA_GOWANUS____GT5 24156	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01

NYPA_GOWANUS____GT6 24157	21.37 1.74 -0.01	19.43 1.52 -0.01	18.20 1.41 -0.01	18.04 1.40 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	27.05 2.28 0.00	28.20 2.37 0.00	28.99 2.52 0.00	29.32 2.45 0.00	28.27 2.43 0.00	27.42 2.51 0.00	26.79 2.52 0.00	26.49 2.45 0.00	27.04 2.57 0.00	27.09 2.57 0.00	28.29 2.67 0.00	31.58 2.82 0.00	33.65 3.14 0.00	34.21 3.11 0.00	37.42 3.25 0.00	31.27 2.76 -0.01	26.01 2.28 -0.01	22.94 1.80 -0.01
NYPA_HARLEM_RVR_GT1 24160	21.33 1.71 -0.01	19.43 1.52 -0.01	18.25 1.46 -0.01	18.09 1.45 -0.01	18.25 1.46 -0.01	19.92 1.35 0.00	27.03 2.25 0.00	27.96 2.14 0.01	28.74 2.28 0.01	29.07 2.20 0.01	28.03 2.20 0.01	27.19 2.29 0.01	26.53 2.28 0.01	26.27 2.24 0.01	26.76 2.30 0.01	26.81 2.30 0.01	28.01 2.38 0.01	31.26 2.50 0.01	33.34 2.84 0.01	33.86 2.77 0.01	37.04 2.87 0.01	30.89 2.39 0.00	25.82 2.09 -0.01	22.88 1.73 -0.01
NYPA_HARLEM_RVR_GT2 24161	21.33 1.71 -0.01	19.43 1.52 -0.01	18.25 1.46 -0.01	18.09 1.45 -0.01	18.25 1.46 -0.01	19.92 1.35 0.00	27.03 2.25 0.00	27.96 2.14 0.01	28.74 2.28 0.01	29.07 2.20 0.01	28.03 2.20 0.01	27.19 2.29 0.01	26.53 2.28 0.01	26.27 2.24 0.01	26.76 2.30 0.01	26.81 2.30 0.01	28.01 2.38 0.01	31.26 2.50 0.01	33.34 2.84 0.01	33.86 2.77 0.01	37.04 2.87 0.01	30.89 2.39 0.00	25.82 2.09 -0.01	22.88 1.73 -0.01
NYPA_KENT____GT 24152	21.33 1.71 -0.01	19.39 1.48 -0.01	18.17 1.38 -0.01	18.02 1.38 -0.01	18.17 1.38 -0.01	19.88 1.32 0.00	27.01 2.23 0.00	28.17 2.35 0.00	28.93 2.46 0.00	29.26 2.39 0.00	28.22 2.38 0.00	27.37 2.47 0.00	26.71 2.45 0.00	26.44 2.40 0.00	26.97 2.50 0.00	26.99 2.47 0.00	28.22 2.59 0.00	31.50 2.73 0.00	33.59 3.08 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.15 2.65 0.00	25.92 2.18 -0.01	22.88 1.73 -0.01
NYPA_POUCH1____GT 24155	21.31 1.69 -0.01	19.37 1.47 -0.01	18.17 1.38 -0.01	17.99 1.35 -0.01	18.14 1.34 -0.01	19.85 1.28 0.00	26.98 2.20 0.00	28.12 2.30 0.00	28.85 2.38 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.41 0.00	26.71 2.45 0.00	26.42 2.38 0.00	26.97 2.50 0.00	27.04 2.53 0.00	28.27 2.64 0.00	31.47 2.70 0.00	33.35 2.84 0.00	33.89 2.80 0.01	37.11 2.94 0.01	31.27 2.76 -0.01	26.01 2.28 -0.01	22.90 1.75 -0.01
NYPA_VERNON____GT2 24162	21.27 1.65 -0.01	19.36 1.45 -0.01	18.14 1.34 -0.01	17.99 1.35 -0.01	18.15 1.36 -0.01	19.87 1.30 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.88 2.41 0.00	29.21 2.34 0.00	28.14 2.30 0.00	27.29 2.39 0.00	26.64 2.38 0.00	26.37 2.33 0.00	26.89 2.42 0.00	26.92 2.40 0.00	28.14 2.51 0.00	31.41 2.64 0.00	33.50 2.99 0.00	34.02 2.92 0.00	37.25 3.08 0.00	31.00 2.51 0.00	25.82 2.09 -0.01	22.81 1.67 -0.01
NYPA_VERNON____GT3 24163	21.27 1.65 -0.01	19.36 1.45 -0.01	18.14 1.34 -0.01	17.99 1.35 -0.01	18.15 1.36 -0.01	19.87 1.30 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.88 2.41 0.00	29.21 2.34 0.00	28.14 2.30 0.00	27.29 2.39 0.00	26.64 2.38 0.00	26.37 2.33 0.00	26.89 2.42 0.00	26.92 2.40 0.00	28.14 2.51 0.00	31.41 2.64 0.00	33.50 2.99 0.00	34.02 2.92 0.00	37.25 3.08 0.00	31.00 2.51 0.00	25.82 2.09 -0.01	22.81 1.67 -0.01
NYPA__ASTORIA_CC1 323568	21.27 1.65 -0.01	19.36 1.45 -0.01	18.14 1.34 -0.01	17.99 1.35 -0.01	18.15 1.36 -0.01	19.85 1.28 0.00	26.93 2.15 0.00</																	

OCC_CHEM___DRP 24175	19.04 -0.57 0.00	17.24 -0.66 0.00	16.25 -0.54 0.00	16.15 -0.48 0.00	16.35 -0.44 0.00	18.36 -0.20 0.00	23.83 -0.94 0.00	25.31 -0.52 0.00	25.46 -1.01 0.00	26.36 -0.51 0.00	25.43 -0.41 0.00	24.13 -0.77 0.00	23.58 -0.68 0.00	23.53 -0.50 0.00	23.69 -0.78 0.00	23.63 -0.88 0.00	24.37 -1.26 0.00	27.41 -1.35 0.00	28.89 -1.62 0.00	29.55 -1.56 0.00	32.50 -1.67 0.00	27.07 -1.42 0.00	22.73 -1.00 0.00	20.65 -0.49 0.00
OH_GEN_PROXY 24063	19.32 -0.29 0.00	17.50 -0.39 0.00	16.57 -0.22 0.00	16.40 -0.23 0.00	16.57 -0.22 0.00	19.03 0.07 -0.39	24.02 -0.37 0.39	25.69 -0.13 0.00	26.07 -0.40 0.00	26.76 -0.11 0.00	25.81 -0.03 0.00	24.48 -0.42 0.00	23.92 -0.34 0.00	23.87 -0.17 0.00	24.03 -0.44 0.00	24.00 -0.52 0.00	24.78 -0.85 0.00	27.90 -0.86 0.00	29.41 -1.10 0.00	30.14 -0.96 0.00	33.11 -1.06 0.00	27.58 -0.91 0.00	23.20 -0.52 0.00	21.05 -0.08 0.00
OLIN_CORP_DRP 24177	19.24 -0.37 0.00	17.42 -0.48 0.00	16.41 -0.37 0.00	16.32 -0.32 0.00	16.52 -0.27 0.00	18.57 0.00 0.00	24.11 -0.67 0.00	25.62 -0.21 0.00	25.78 -0.69 0.00	26.66 -0.21 0.00	25.71 -0.13 0.00	24.41 -0.50 0.00	23.85 -0.41 0.00	23.80 -0.24 0.00	23.95 -0.51 0.00	23.90 -0.61 0.00	24.66 -0.97 0.00	27.73 -1.04 0.00	29.26 -1.25 0.00	29.92 -1.18 0.00	32.91 -1.26 0.00	27.41 -1.08 0.00	22.99 -0.74 0.00	20.88 -0.25 0.00
OLIN_CORP_DSASP 323712	19.04 -0.57 0.00	17.24 -0.66 0.00	16.33 -0.45 0.00	16.15 -0.48 0.00	16.33 -0.45 0.00	18.36 -0.20 0.00	24.06 -0.72 0.00	25.33 -0.49 0.00	25.68 -0.79 0.00	26.39 -0.48 0.00	25.48 -0.36 0.00	24.11 -0.80 0.00	23.58 -0.68 0.00	23.53 -0.51 0.00	23.68 -0.78 0.00	23.63 -0.88 0.00	24.37 -1.26 0.00	27.44 -1.32 0.00	28.89 -1.62 0.00	29.61 -1.49 0.00	32.53 -1.64 0.00	27.10 -1.40 0.00	22.82 -0.90 0.00	20.76 -0.38 0.00
ONEIDA_HERK_LFGE 323681	19.85 0.24 0.00	18.10 0.20 0.00	16.95 0.17 0.00	16.78 0.15 0.00	16.97 0.18 0.00	18.83 0.26 0.00	25.37 0.59 0.00	26.47 0.65 0.00	27.05 0.58 0.00	27.52 0.64 0.00	26.41 0.57 0.00	25.45 0.55 0.00	24.80 0.53 0.00	24.52 0.48 0.00	24.96 0.49 0.00	24.96 0.44 0.00	26.14 0.51 0.00	29.34 0.58 0.00	31.27 0.76 0.00	31.94 0.84 0.00	35.23 1.06 0.00	29.24 0.74 0.00	24.29 0.57 0.00	21.58 0.44 0.00
ONEIDA___115KV_TB4 55905	20.16 0.55 0.00	18.36 0.47 0.00	17.22 0.44 0.00	17.03 0.40 0.00	17.24 0.45 0.00	19.12 0.56 0.00	25.62 0.84 0.00	26.78 0.96 0.00	27.37 0.90 0.00	27.87 0.99 0.00	26.74 0.90 0.00	25.78 0.87 0.00	25.11 0.85 0.00	24.83 0.79 0.00	25.28 0.81 0.00	25.25 0.74 0.00	26.48 0.85 0.00	29.68 0.92 0.00	31.58 1.07 0.00	32.22 1.12 0.00	35.51 1.33 0.00	29.49 1.00 0.00	24.53 0.81 0.00	21.79 0.66 0.00
ONONDAGA_REF_OCCRA 23987	19.79 0.18 0.00	17.99 0.09 0.00	16.87 0.08 0.00	16.72 0.08 0.00	16.88 0.10 0.00	18.72 0.15 0.00	24.92 0.15 0.00	26.11 0.28 0.00	26.73 0.26 0.00	27.19 0.32 0.00	26.12 0.28 0.00	25.10 0.20 0.00	24.46 0.19 0.00	24.25 0.22 0.00	24.69 0.22 0.00	24.71 0.20 0.00	25.83 0.21 0.00	28.91 0.14 0.00	30.63 0.12 0.00	31.26 0.16 0.00	34.38 0.21 0.00	28.64 0.14 0.00	23.84 0.12 0.00	21.24 0.11 0.00
ONONDAGA___COGEN 23986	19.69 0.08 0.00	17.92 0.02 0.00	16.80 0.02 0.00	16.65 0.02 0.00	16.80 0.02 0.00	18.64 0.07 0.00	24.78 0.00 0.00	25.95 0.13 0.00	26.58 0.11 0.00	27.03 0.16 0.00	26.00 0.16 0.00	24.98 0.07 0.00	24.33 0.07 0.00	24.11 0.07 0.00	24.54 0.07 0.00	24.56 0.05 0.00	25.65 0.03 0.00	28.85 0.09 0.00	30.57 0.06 0.00	31.19 0.09 0.00	34.31 0.14 0.00	28.58 0.09 0.00	23.80 0.07 0.00	21.22 0.08 0.00
ONTARIO___LFGE 23819	20.10 0.49 0.00	18.22 0.32 0.00	17.14 0.35 0.00	16.98 0.35 0.00	17.17 0.39 0.00	19.22 0.65 0.00	25.59 0.82 0.00	26.99 1.16 0.00	27.48 1.01 0.00	27.95 1.08 0.00	26.87 1.03 0.00	25.48 0.57 0.00	24.82 0.56 0.00	24.69 0.65 0.00	25.03 0.56 0.00	25.03 0.52 0.00	26.12 0.49 0.00	29.37 0.60 0.00	31.06 0.55 0.00	31.75 0.65 0.00	34.96 0.79 0.00	29.10 0.60 0.00	24.27 0.55 0.00	21.73 0.59 0.00
ORANGEVILLE_WT_PWR 323706	19.63 0.02 0.00	17.79 -0.11 0.00	16.83 0.05 0.00	16.68 0.05 0.00	16.89 0.10 0.00	18.99 0.43 0.00	25.00 0.22 0.00	26.34 0.52 0.00	26.76 0.29 0.00	27.41 0.54 0.00	26.41 0.57 0.00	25.20 0.30 0.00	24.58 0.31 0.00	24.49 0.46 0.00	24.66 0.19 0.00	24.64 0.12 0.00	25.53 -0.10 0.00	28.73 -0.03 0.00	30.39 -0.12 0.00	31.13 0.03 0.00	34.24 0.07 0.00	28.50 0.00 0.00	23.92 0.19 0.00	21.62 0.49 0.00
ORANGEVILLE___ESR 323794	19.63 0.02 0.00	17.79 -0.11 0.00	16.83 0.05 0.00	16.68 0.05 0.00	16.89 0.10 0.00	18.99 0.43 0.00	25.00 0.22 0.00	26.34 0.52 0.00	26.76 0.29 0.00	27.41 0.54 0.00	26.41 0.57 0.00	25.20 0.30 0.00	24.58 0.31 0.00	24.49 0.46 0.00	24.66 0.19 0.00	24.64 0.12 0.00	25.53 -0.10 0.00	28.73 -0.03 0.00	30.39 -0.12 0.00	31.13 0.03 0.00	34.24 0.07 0.00	28.50 0.00 0.00	23.92 0.19 0.00	21.62 0.49 0.00
OSWEGATCHIE___HYD 24044	18.95 -0.67 0.00	17.31 -0.59 0.00	16.20 -0.59 0.00	16.04 -0.60 0.00	16.21 -0.57 0.00	18.01 -0.56 0.00	24.18 -0.59 0.00	25.20 -0.62 0.00	25.70 -0.77 0.00	26.15 -0.72 0.00	25.14 -0.70 0.00	24.18 -0.72 0.00	23.53 -0.73 0.00	23.27 -0.77 0.00	23.78 -0.68 0.00	23.80 -0.71 0.00	24.89 -0.74 0.00	27.96 -0.81 0.00	29.75 -0.76 0.00	30.45 -0.65 0.00	33.63 -0.55 0.00	28.07 -0.43 0.00	23.30 -0.43 0.00	20.71 -0.42 0.00
OSWEGO___5 23606	19.36 -0.26 0.00	17.63 -0.27 0.00	16.55 -0.23 0.00	16.39 -0.25 0.00	16.55 -0.23 0.00	18.34 -0.22 0.00	24.38 -0.40 0.00	25.46 -0.36 0.00	26.10 -0.37 0.00	26.52 -0.35 0.00	25.48 -0.36 0.00	24.50 -0.40 0.00	23.87 -0.39 0.00	23.68 -0.36 0.00	24.08 -0.39 0.00	24.12 -0.39 0.00	25.19 -0.44 0.00	28.33 -0.43 0.00	30.05 -0.46 0.00	30.63 -0.47 0.00	33.70 -0.48 0.00	28.04 -0.46 0.00	23.37 -0.36 0.00	20.86 -0.28 0.00
OSWEGO___6 23613	19.36 -0.26 0.00	17.63 -0.27 0.00	16.55 -0.23 0.00	16.39 -0.25 0.00	16.55 -0.23 0.00	18.34 -0.22 0.00	24.38 -0.40 0.00	25.46 -0.36 0.00	26.10 -0.37 0.00	26.52 -0.35 0.00	25.48 -0.36 0.00	24.50 -0.40 0.00	23.87 -0.39 0.00	23.68 -0.36 0.00	24.08 -0.39 0.00	24.12 -0.39 0.00	25.19 -0.44 0.00	28.33 -0.43 0.00	30.05 -0.46 0.00	30.63 -0.47 0.00	33.70 -0.48 0.00	28.04 -0.46 0.00	23.37 -0.36 0.00	20.86 -0.28 0.00
OUTOKUMPU-AB___DRP 24206	19.59 -0.02 0.00	17.70 -0.20 0.00	16.72 -0.07 0.00	16.60 -0.03 0.00	16.80 0.02 0.00	18.90 0.33 0.00	24.60 -0.17 0.00	26.21 0.39 0.00	26.34 -0.13 0.00	27.22 0.35 0.00	26.31 0.47 0.00	24.93 0.02 0.00	24.36 0.10 0.00	24.33 0.29 0.00	24.44 -0.02 0.00	24.37 -0.15 0.00	25.17 -0.46 0.00	28.33 -0.43 0.00	29.87 -0.64 0.00	30.54 -0.56 0.00	33.59 -0.58 0.00	27.98 -0.51 0.00	23.47 -0.26 0.00	21.26 0.13 0.00

OXBOW___BTM 323836	19.32 -0.29 0.00	17.47 -0.43 0.00	16.57 -0.22 0.00	16.39 -0.25 0.00	16.57 -0.22 0.00	18.64 0.07 0.00	24.45 -0.32 0.00	25.80 -0.03 0.00	26.13 -0.34 0.00	26.84 -0.03 0.00	25.94 0.10 0.00	24.53 -0.37 0.00	24.00 -0.27 0.00	23.94 -0.10 0.00	24.08 -0.39 0.00	24.02 -0.49 0.00	24.78 -0.85 0.00	27.90 -0.86 0.00	29.41 -1.10 0.00	30.14 -0.96 0.00	33.11 -1.06 0.00	27.56 -0.94 0.00	23.20 -0.52 0.00	21.07 -0.06 0.00
OXBOW____ 24026	19.32 -0.29 0.00	17.47 -0.43 0.00	16.48 -0.30 0.00	16.38 -0.25 0.00	16.57 -0.22 0.00	18.64 0.07 0.00	24.23 -0.55 0.00	25.80 -0.03 0.00	25.91 -0.56 0.00	26.82 -0.05 0.00	25.89 0.05 0.00	24.56 -0.35 0.00	24.00 -0.27 0.00	23.94 -0.10 0.00	24.08 -0.39 0.00	24.02 -0.49 0.00	24.78 -0.85 0.00	27.90 -0.86 0.00	29.41 -1.10 0.00	30.07 -1.03 0.00	33.08 -1.09 0.00	27.56 -0.94 0.00	23.11 -0.62 0.00	20.97 -0.17 0.00
OXY_CHEM_DSASP 323612	19.04 -0.57 0.00	17.24 -0.66 0.00	16.25 -0.54 0.00	16.15 -0.48 0.00	16.35 -0.44 0.00	18.36 -0.20 0.00	23.83 -0.94 0.00	25.31 -0.52 0.00	25.46 -1.01 0.00	26.36 -0.51 0.00	25.43 -0.41 0.00	24.13 -0.77 0.00	23.58 -0.68 0.00	23.53 -0.50 0.00	23.69 -0.78 0.00	23.63 -0.88 0.00	24.37 -1.26 0.00	27.41 -1.35 0.00	28.89 -1.62 0.00	29.55 -1.56 0.00	32.50 -1.67 0.00	27.07 -1.42 0.00	22.73 -1.00 0.00	20.65 -0.49 0.00
OZONE_PARK_ESR 323760	21.34 1.73 0.00	19.40 1.50 0.00	18.21 1.43 0.00	18.05 1.41 0.00	18.19 1.41 0.00	19.94 1.37 0.00	26.98 2.21 0.00	28.22 2.40 0.00	29.01 2.54 0.00	29.29 2.42 0.00	28.22 2.38 0.00	27.34 2.44 0.00	26.69 2.43 0.00	26.42 2.38 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.58 2.82 0.00	33.74 3.23 0.00	34.30 3.20 0.00	37.56 3.38 0.00	31.17 2.68 0.00	25.89 2.16 0.00	22.83 1.69 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.04 -0.57 0.00	17.24 -0.66 0.00	16.25 -0.54 0.00	16.15 -0.48 0.00	16.35 -0.44 0.00	18.36 -0.20 0.00	23.83 -0.94 0.00	25.31 -0.52 0.00	25.46 -1.01 0.00	26.36 -0.51 0.00	25.43 -0.41 0.00	24.13 -0.77 0.00	23.58 -0.68 0.00	23.53 -0.50 0.00	23.69 -0.78 0.00	23.63 -0.88 0.00	24.37 -1.26 0.00	27.41 -1.35 0.00	28.89 -1.62 0.00	29.55 -1.56 0.00	32.50 -1.67 0.00	27.07 -1.42 0.00	22.73 -1.00 0.00	20.65 -0.49 0.00
PACKARD__115KV_DUPONT_184 80571	19.04 -0.57 0.00	17.24 -0.66 0.00	16.25 -0.54 0.00	16.15 -0.48 0.00	16.35 -0.44 0.00	18.36 -0.20 0.00	23.83 -0.94 0.00	25.31 -0.52 0.00	25.46 -1.01 0.00	26.36 -0.51 0.00	25.43 -0.41 0.00	24.13 -0.77 0.00	23.58 -0.68 0.00	23.53 -0.50 0.00	23.69 -0.78 0.00	23.63 -0.88 0.00	24.37 -1.26 0.00	27.41 -1.35 0.00	28.89 -1.62 0.00	29.55 -1.56 0.00	32.50 -1.67 0.00	27.07 -1.42 0.00	22.73 -1.00 0.00	20.65 -0.49 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.33 1.71 -0.01	19.41 1.50 -0.01	18.25 1.46 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.90 1.34 0.00	26.88 2.11 0.00	27.84 2.01 0.00	28.64 2.17 0.00	28.91 2.04 0.00	27.88 2.04 0.00	27.02 2.12 0.00	26.40 2.14 0.00	26.10 2.07 0.00	26.62 2.15 0.00	26.67 2.16 0.00	27.86 2.23 0.00	31.18 2.42 0.00	33.26 2.75 0.00	33.74 2.64 0.00	36.91 2.73 0.00	30.80 2.31 0.00	25.73 1.99 -0.01	22.79 1.65 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.35 1.73 -0.01	19.45 1.54 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.96 1.39 0.00	26.93 2.16 0.00	27.86 2.04 0.00	28.64 2.17 0.00	28.91 2.04 0.00	27.86 2.02 0.00	27.02 2.12 0.00	26.42 2.16 0.00	26.10 2.07 0.00	26.62 2.15 0.00	26.67 2.16 0.00	27.86 2.23 0.00	31.15 2.39 0.00	33.26 2.75 0.00	33.81 2.71 0.00	37.01 2.84 0.00	30.92 2.42 0.00	25.85 2.11 -0.01	22.90 1.75 -0.01
PATROON__115KV_TB1 80586	20.16 0.55 0.00	18.58 0.68 0.00	17.42 0.64 0.00	17.27 0.63 0.00	17.40 0.62 0.00	19.18 0.61 0.00	25.69 0.92 0.00	26.24 0.41 0.00	26.95 0.48 0.00	27.30 0.43 0.00	26.20 0.36 0.00	25.33 0.42 0.00	24.65 0.39 0.00	24.42 0.38 0.00	24.84 0.37 0.00	24.93 0.42 0.00	26.06 0.44 0.00	29.31 0.55 0.00	31.12 0.61 0.00	31.69 0.59 0.00	34.72 0.55 0.00	28.87 0.37 0.00	24.03 0.31 0.00	21.37 0.23 0.00
PATTRSNVILLE__SOLAR 323815	20.59 0.98 0.00	18.79 0.89 0.00	17.61 0.82 0.00	17.45 0.81 0.00	17.62 0.84 0.00	19.46 0.89 0.00	26.19 1.41 0.00	27.19 1.37 0.00	27.90 1.43 0.00	28.24 1.37 0.00	27.08 1.24 0.00	26.12 1.22 0.00	25.45 1.19 0.00	25.19 1.15 0.00	25.62 1.15 0.00	25.72 1.20 0.00	26.91 1.28 0.00	30.31 1.55 0.00	32.28 1.77 0.00	32.90 1.80 0.00	36.09 1.91 0.00	30.03 1.54 0.00	25.01 1.28 0.00	22.19 1.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.04 0.43 0.00	18.13 0.23 0.00	17.09 0.30 0.00	16.97 0.33 0.00	17.19 0.40 0.00	19.36 0.80 0.00	25.22 0.45 0.00	26.86 1.03 0.00	27.03 0.56 0.00	27.87 0.99 0.00	26.87 1.03 0.00	25.53 0.62 0.00	24.97 0.70 0.00	24.90 0.87 0.00	25.06 0.59 0.00	25.00 0.49 0.00	25.86 0.23 0.00	29.11 0.35 0.00	30.69 0.18 0.00	31.41 0.31 0.00	34.52 0.34 0.00	28.72 0.23 0.00	24.01 0.28 0.00	21.75 0.61 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.16 1.55 0.00	19.28 1.38 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.03 1.24 0.00	19.83 1.26 0.00	26.78 2.01 0.00	27.94 2.12 0.00	28.75 2.28 0.00	29.05 2.18 0.00	27.93 2.09 0.00	27.05 2.14 0.00	26.32 2.06 0.00	26.10 2.07 0.00	26.57 2.10 0.00	26.62 2.11 0.00	27.76 2.13 0.00	31.18 2.42 0.00	33.32 2.81 0.00	33.84 2.74 0.00	37.15 2.97 0.00	30.69 2.19 0.00	25.55 1.83 0.00	22.62 1.48 0.00
PEEKSKILL____ 23653	21.03 1.41 0.00	19.13 1.23 0.00	17.91 1.12 0.00	17.73 1.10 0.00	17.89 1.11 0.00	19.68 1.11 0.00	26.61 1.83 0.00	27.76 1.94 0.00	28.48 2.01 0.00	28.81 1.94 0.00	27.70 1.86 0.00	26.85 1.94 0.00	26.23 1.96 0.00	25.96 1.92 0.00	26.43 1.96 0.00	26.48 1.96 0.00	27.65 2.02 0.00	31.01 2.24 0.00	33.07 2.56 0.00	33.62 2.52 0.00	36.87 2.70 0.00	30.55 2.05 0.00	25.41 1.68 0.00	22.49 1.35 0.00
PGE MADISON__WINDPWR 24146	21.59 1.98 0.00	19.58 1.68 0.00	18.31 1.53 0.00	18.06 1.43 0.00	18.40 1.61 0.00	20.48 1.91 0.00	27.82 3.05 0.00	29.13 3.31 0.00	29.49 3.02 0.00	30.01 3.14 0.00	28.66 2.82 0.00	27.62 2.71 0.00	26.95 2.69 0.00	26.61 2.57 0.00	27.09 2.62 0.00	27.14 2.62 0.00	28.58 2.95 0.00	32.07 3.31 0.00	34.45 3.94 0.00	35.30 4.20 0.00	39.06 4.89 0.00	32.14 3.65 0.00	26.72 2.99 0.00	23.67 2.54 0.00
PIERCEFIELD__HYD 23852	18.55 -1.06 0.00	16.99 -0.91 0.00	15.89 -0.89 0.00	15.75 -0.88 0.00	15.89 -0.89 0.00	17.64 -0.93 0.00	23.69 -1.09 0.00	24.66 -1.16 0.00	25.23 -1.24 0.00	25.66 -1.21 0.00	24.70 -1.14 0.00	23.81 -1.10 0.00	23.15 -1.12 0.00	22.88 -1.15 0.00	23.42 -1.05 0.00	23.46 -1.05 0.00	24.58 -1.05 0.00	27.53 -1.24 0.00	29.23 -1.28 0.00	29.89 -1.21 0.00	32.94 -1.23 0.00	27.53 -0.97 0.00	22.90 -0.83 0.00	20.38 -0.76 0.00

PINELAWN_CC_1 323563	22.50 1.90 -0.99	20.33 1.68 -0.75	19.13 1.58 -0.77	18.19 1.55 -0.01	18.35 1.56 -0.01	20.86 1.61 -0.68	27.64 2.55 -0.31	28.82 2.66 -0.34	29.48 2.67 -0.34	29.46 2.58 0.00	28.51 2.43 -0.24	27.90 2.54 -0.46	27.23 2.50 -0.47	27.02 2.50 -0.48	27.50 2.59 -0.44	27.52 2.57 -0.43	28.69 2.64 -0.42	32.58 2.88 -0.94	34.76 3.23 -1.02	36.52 3.23 -2.18	41.68 3.49 -4.02	34.73 2.76 -3.47	26.90 2.35 -0.83	24.23 1.92 -1.17
PJM_GEN_HTP_PROXY 323702	21.16 1.55 0.00	19.24 1.34 0.00	18.04 1.26 0.00	17.90 1.26 0.00	18.04 1.26 0.00	20.18 1.23 -0.39	26.47 2.08 0.39	28.07 2.25 0.00	28.80 2.33 0.00	29.13 2.26 0.00	28.06 2.22 0.00	27.19 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.33 0.00	26.84 2.33 0.00	28.04 2.41 0.00	31.38 2.62 0.00	33.50 2.99 0.00	34.02 2.92 0.00	37.28 3.11 0.00	30.92 2.42 0.00	25.69 1.97 0.00	22.68 1.54 0.00
PJM_GEN_KEystone 24065	20.32 0.71 0.00	18.49 0.59 0.00	17.39 0.60 0.00	17.20 0.57 0.00	17.37 0.59 0.00	19.93 0.76 -0.60	25.17 0.99 0.60	26.93 1.11 0.00	27.53 1.06 0.00	28.00 1.13 0.00	26.90 1.06 0.00	25.85 0.95 0.00	25.30 1.04 0.00	25.12 1.08 0.00	25.47 1.00 0.00	25.50 0.98 0.00	26.53 0.90 0.00	29.80 1.03 0.00	31.64 1.13 0.00	32.28 1.18 0.00	35.44 1.27 0.00	29.41 0.91 0.00	24.53 0.81 0.00	21.96 0.82 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.27 1.63 -0.03	19.34 1.45 0.01	18.14 1.36 0.01	17.99 1.35 -0.01	18.15 1.36 -0.01	20.32 1.37 -0.38	26.59 2.20 0.39	28.15 2.33 0.00	28.85 2.38 0.00	29.18 2.31 0.00	28.04 2.20 -0.01	27.17 2.27 0.00	26.49 2.21 -0.02	26.29 2.24 -0.02	26.77 2.30 0.00	26.82 2.30 0.00	27.99 2.36 0.00	31.32 2.56 0.00	33.41 2.90 0.00	33.98 2.89 0.01	37.25 3.08 0.00	30.84 2.39 0.05	25.82 1.95 -0.15	23.13 1.59 -0.41
PJM_GEN_VFT_PROXY 323633	21.08 1.47 0.00	19.17 1.27 0.00	17.98 1.19 0.00	17.83 1.20 0.00	17.99 1.21 0.00	20.11 1.15 -0.39	26.37 1.98 0.39	27.97 2.14 0.00	28.72 2.25 0.00	29.02 2.15 0.00	27.96 2.12 0.00	27.10 2.19 0.00	26.47 2.21 0.00	26.20 2.16 0.00	26.72 2.25 0.00	26.77 2.25 0.00	27.96 2.33 0.00	31.29 2.53 0.00	33.38 2.87 0.00	33.93 2.83 0.00	37.15 2.97 0.00	30.80 2.31 0.00	25.60 1.87 0.00	22.59 1.46 0.00
PLATSBURG_115KV_PMLD1 355749	19.26 -0.35 0.00	17.63 -0.27 0.00	16.41 -0.37 0.00	16.30 -0.33 0.00	16.40 -0.39 0.00	18.25 -0.32 0.00	24.50 -0.27 0.00	25.54 -0.28 0.00	26.23 -0.24 0.00	26.79 -0.08 0.00	25.89 0.05 0.00	24.93 0.02 0.00	24.26 0.00 0.00	24.06 0.02 0.00	24.74 0.27 0.00	24.88 0.37 0.00	26.19 0.56 0.00	29.40 0.63 0.00	31.27 0.76 0.00	32.00 0.90 0.00	35.30 1.13 0.00	29.49 1.00 0.00	24.60 0.88 0.00	22.02 0.89 0.00
PLEASANTVLY___LBMP 24000	20.83 1.22 0.00	18.99 1.09 0.00	17.86 1.07 0.00	17.68 1.05 0.00	17.82 1.04 0.00	19.59 1.02 0.00	26.36 1.59 0.00	27.48 1.65 0.00	28.24 1.77 0.00	28.51 1.64 0.00	27.44 1.60 0.00	26.55 1.64 0.00	25.89 1.63 0.00	25.65 1.61 0.00	26.11 1.64 0.00	26.16 1.64 0.00	27.32 1.69 0.00	30.69 1.93 0.00	32.71 2.20 0.00	33.25 2.15 0.00	36.46 2.29 0.00	30.26 1.77 0.00	25.17 1.45 0.00	22.28 1.14 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.02 1.41 0.00	19.15 1.25 0.00	17.99 1.21 0.00	17.82 1.18 0.00	17.96 1.17 0.00	19.74 1.17 0.00	26.61 1.83 0.00	27.76 1.94 0.00	28.53 2.06 0.00	28.83 1.96 0.00	27.75 1.91 0.00	26.87 1.97 0.00	26.23 1.97 0.00	25.96 1.92 0.00	26.43 1.96 0.00	26.48 1.96 0.00	27.65 2.02 0.00	31.03 2.27 0.00	33.10 2.59 0.00	33.68 2.58 0.00	36.91 2.73 0.00	30.60 2.11 0.00	25.43 1.71 0.00	22.49 1.35 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.02 1.41 0.00	19.15 1.25 0.00	17.99 1.21 0.00	17.82 1.18 0.00	17.96 1.17 0.00	19.74 1.17 0.00	26.61 1.83 0.00	27.76 1.94 0.00	28.53 2.06 0.00	28.83 1.96 0.00	27.75 1.91 0.00	26.87 1.97 0.00	26.23 1.97 0.00	25.96 1.92 0.00	26.43 1.96 0.00	26.48 1.96 0.00	27.65 2.02 0.00	31.03 2.27 0.00	33.10 2.59 0.00	33.68 2.58 0.00	36.91 2.73 0.00	30.60 2.11 0.00	25.43 1.71 0.00	22.49 1.35 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.12 1.51 0.00	19.24 1.34 0.00	18.03 1.24 0.00	17.85 1.21 0.00	17.98 1.19 0.00	19.81 1.24 0.00	26.71 1.93 0.00	27.86 2.04 0.00	28.64 2.17 0.00	28.89 2.02 0.00	27.78 1.94 0.00	26.85 1.94 0.00	26.15 1.89 0.00	25.89 1.85 0.00	26.40 1.93 0.00	26.45 1.94 0.00	27.63 2.00 0.00	31.09 2.33 0.00	33.29 2.78 0.00	33.81 2.71 0.00	37.15 2.97 0.00	30.60 2.11 0.00	25.48 1.76 0.00	22.59 1.46 0.00
POLETTI____ 23519	21.12 1.51 0.00	19.22 1.32 0.00	18.06 1.28 0.00	17.88 1.25 0.00	18.03 1.24 0.00	19.77 1.21 0.00	26.71 1.93 0.00	27.91 2.09 0.00	28.69 2.22 0.00	28.97 2.10 0.00	27.91 2.07 0.00	27.05 2.14 0.00	26.40 2.14 0.00	26.13 2.09 0.00	26.65 2.18 0.00	26.70 2.18 0.00	27.88 2.26 0.00	31.24 2.47 0.00	33.35 2.84 0.00	33.87 2.77 0.00	37.08 2.90 0.00	30.80 2.31 0.00	25.58 1.85 0.00	22.59 1.46 0.00
POMONA___ESR 323819	20.93 1.31 0.00	19.06 1.16 0.00	17.84 1.06 0.00	17.67 1.03 0.00	17.81 1.02 0.00	19.64 1.08 0.00	26.48 1.71 0.00	27.63 1.81 0.00	28.38 1.91 0.00	28.70 1.83 0.00	27.57 1.73 0.00	26.70 1.79 0.00	26.13 1.87 0.00	25.86 1.83 0.00	26.35 1.88 0.00	26.38 1.86 0.00	27.58 1.95 0.00	30.92 2.16 0.00	32.98 2.47 0.00	33.56 2.46 0.00	36.81 2.63 0.00	30.46 1.96 0.00	25.34 1.61 0.00	22.45 1.31 0.00
PORT_JEFF_3 23555	32.42 2.06 -10.75	28.09 1.83 -8.37	27.09 1.71 -8.60	18.32 1.68 -0.01	18.50 1.71 -0.01	27.92 1.76 -7.59	31.00 2.75 -3.47	32.42 2.82 -3.78	33.05 2.78 -3.80	29.69 2.74 -0.07	31.96 2.51 -3.62	32.60 2.59 -5.11	32.03 2.62 -5.15	31.94 2.64 -5.26	32.03 2.69 -4.87	32.03 2.67 -4.84	33.70 2.64 -5.43	45.31 2.82 -13.72	49.71 3.08 -16.12	64.96 3.11 -30.75	98.89 3.31 -61.40	74.32 2.59 -43.23	33.68 2.33 -7.63	32.03 2.01 -8.88
PORT_JEFF_4 23616	32.42 2.06 -10.75	28.09 1.83 -8.37	27.09 1.71 -8.60	18.32 1.68 -0.01	18.50 1.71 -0.01	27.92 1.76 -7.59	31.00 2.75 -3.47	32.42 2.82 -3.78	33.05 2.78 -3.80	29.69 2.74 -0.07	31.96 2.51 -3.62	32.60 2.59 -5.11	32.03 2.62 -5.15	31.94 2.64 -5.26	32.03 2.69 -4.87	32.03 2.67 -4.84	33.70 2.64 -5.43	45.31 2.82 -13.72	49.71 3.08 -16.12	64.96 3.11 -30.75	98.89 3.31 -61.40	74.32 2.59 -43.23	33.68 2.33 -7.63	32.03 2.01 -8.88
PORT_JEFF_IC 23713	34.22 2.10 -12.51	29.52 1.88 -9.74	28.57 1.78 -10.01	18.35 1.71 0.00	18.53 1.75 0.00	29.22 1.82 -8.84	31.52 2.70 -4.04	32.96 2.74 -4.40	33.67 2.78 -4.42	29.51 2.55 -0.09	32.55 2.51 -4.20	33.44 2.59 -5.94	32.90 2.64 -5.99	32.80 2.64 -6.12	32.78 2.64 -5.67	32.78 2.62 -5.64	34.56 2.61 -6.32	47.63 2.91 -15.97	52.37 3.11 -18.75	70.02 3.14 -35.78	108.94 3.35 -71.42	81.46 2.65 -50.32	34.95 2.37 -8.85	33.44 2.03 -10.27

PPL PILGRIM_ST_GT1 24216	24.00 2.00 -2.39	21.51 1.77 -1.84	20.34 1.66 -1.89	18.29 1.65 -0.01	18.47 1.68 -0.01	21.94 1.71 -1.67	28.22 2.68 -0.76	29.42 2.76 -0.83	30.06 2.75 -0.84	29.52 2.63 -0.01	29.02 2.46 -0.73	28.62 2.59 -1.12	28.03 2.62 -1.14	27.83 2.62 -1.17	28.23 2.69 -1.07	28.23 2.65 -1.06	29.44 2.67 -1.14	34.42 2.88 -2.78	36.82 3.11 -3.19	40.50 3.11 -6.29	49.80 3.35 -12.28	40.29 2.62 -9.18	27.92 2.40 -1.80	25.44 2.03 -2.28
PPL PILGRIM_ST_GT2 24217	24.00 2.00 -2.39	21.51 1.77 -1.84	20.34 1.66 -1.89	18.29 1.65 -0.01	18.47 1.68 -0.01	21.94 1.71 -1.67	28.22 2.68 -0.76	29.42 2.76 -0.83	30.06 2.75 -0.84	29.52 2.63 -0.01	29.02 2.46 -0.73	28.62 2.59 -1.12	28.03 2.62 -1.14	27.83 2.62 -1.17	28.23 2.69 -1.07	28.23 2.65 -1.06	29.44 2.67 -1.14	34.42 2.88 -2.78	36.82 3.11 -3.19	40.50 3.11 -6.29	49.80 3.35 -12.28	40.29 2.62 -9.18	27.92 2.40 -1.80	25.44 2.03 -2.28
PPL_SHRM_GT3 24213	33.23 2.41 -11.20	28.77 2.15 -8.72	27.76 2.01 -8.96	18.59 1.95 -0.01	18.79 2.00 -0.01	28.58 2.10 -7.91	31.59 3.20 -3.62	33.07 3.31 -3.94	33.74 3.31 -3.96	30.14 3.20 -0.08	32.63 3.02 -3.77	33.36 3.14 -5.32	32.76 3.13 -5.36	32.62 3.10 -5.48	32.75 3.20 -5.08	32.73 3.16 -5.05	34.52 3.23 -5.66	46.57 3.51 -14.30	51.22 3.91 -16.80	67.10 3.95 -32.05	102.40 4.24 -63.98	76.94 3.39 -45.06	34.56 2.89 -7.94	32.83 2.45 -9.24
PPL_SHRM_GT4 24214	33.23 2.41 -11.20	28.77 2.15 -8.72	27.76 2.01 -8.96	18.59 1.95 -0.01	18.79 2.00 -0.01	28.58 2.10 -7.91	31.59 3.20 -3.62	33.07 3.31 -3.94	33.74 3.31 -3.96	30.14 3.20 -0.08	32.63 3.02 -3.77	33.36 3.14 -5.32	32.76 3.13 -5.36	32.62 3.10 -5.48	32.75 3.20 -5.08	32.73 3.16 -5.05	34.52 3.23 -5.66	46.57 3.51 -14.30	51.22 3.91 -16.80	67.10 3.95 -32.05	102.40 4.24 -63.98	76.94 3.39 -45.06	34.56 2.89 -7.94	32.83 2.45 -9.24
PROJECT___ORANGE 1 24174	19.71 0.10 0.00	17.93 0.04 0.00	16.80 0.02 0.00	16.67 0.03 0.00	16.82 0.03 0.00	18.66 0.09 0.00	24.80 0.02 0.00	25.98 0.15 0.00	26.60 0.13 0.00	27.06 0.19 0.00	26.02 0.18 0.00	25.00 0.10 0.00	24.36 0.10 0.00	24.16 0.12 0.00	24.59 0.12 0.00	24.61 0.10 0.00	25.71 0.08 0.00	28.73 -0.03 0.00	30.42 -0.09 0.00	31.04 -0.06 0.00	34.14 -0.03 0.00	28.44 -0.06 0.00	23.73 0.00 0.00	21.16 0.02 0.00
PROJECT___ORANGE 2 24166	19.71 0.10 0.00	17.93 0.04 0.00	16.80 0.02 0.00	16.67 0.03 0.00	16.82 0.03 0.00	18.66 0.09 0.00	24.80 0.02 0.00	25.98 0.15 0.00	26.60 0.13 0.00	27.06 0.19 0.00	26.02 0.18 0.00	25.00 0.10 0.00	24.36 0.10 0.00	24.16 0.12 0.00	24.59 0.12 0.00	24.61 0.10 0.00	25.71 0.08 0.00	28.73 -0.03 0.00	30.42 -0.09 0.00	31.04 -0.06 0.00	34.14 -0.03 0.00	28.44 -0.06 0.00	23.73 0.00 0.00	21.16 0.02 0.00
PUCKETT___SOLAR 323809	21.63 2.02 0.00	19.65 1.76 0.00	18.40 1.61 0.00	18.18 1.55 0.00	18.46 1.68 0.00	20.52 1.95 0.00	27.85 3.07 0.00	29.08 3.25 0.00	29.43 2.96 0.00	29.83 2.96 0.00	28.42 2.58 0.00	27.37 2.47 0.00	26.71 2.45 0.00	26.42 2.38 0.00	26.92 2.45 0.00	27.02 2.50 0.00	28.47 2.84 0.00	32.04 3.28 0.00	34.42 3.91 0.00	35.24 4.14 0.00	38.89 4.72 0.00	32.06 3.56 0.00	26.62 2.89 0.00	23.57 2.43 0.00
PYRITES___HYD 24023	18.89 -0.73 0.00	17.31 -0.59 0.00	16.18 -0.60 0.00	16.04 -0.60 0.00	16.21 -0.57 0.00	17.99 -0.58 0.00	24.18 -0.59 0.00	25.20 -0.62 0.00	25.73 -0.74 0.00	26.15 -0.73 0.00	25.19 -0.65 0.00	24.28 -0.62 0.00	23.58 -0.68 0.00	23.32 -0.72 0.00	23.86 -0.61 0.00	23.88 -0.64 0.00	25.01 -0.62 0.00	27.99 -0.78 0.00	29.81 -0.70 0.00	30.48 -0.62 0.00	33.63 -0.55 0.00	28.07 -0.43 0.00	23.32 -0.40 0.00	20.76 -0.38 0.00
QUAKERRD_115KV_BK1 80622	19.12 -0.49 0.00	17.34 -0.55 0.00	16.28 -0.50 0.00	16.17 -0.47 0.00	16.33 -0.45 0.00	18.31 -0.26 0.00	24.03 -0.74 0.00	25.51 -0.31 0.00	25.86 -0.61 0.00	26.55 -0.32 0.00	25.58 -0.26 0.00	24.38 -0.52 0.00	23.75 -0.51 0.00	23.63 -0.41 0.00	23.93 -0.54 0.00	23.90 -0.61 0.00	24.83 -0.79 0.00	27.90 -0.86 0.00	29.47 -1.04 0.00	30.14 -0.96 0.00	33.18 -0.99 0.00	27.58 -0.91 0.00	23.01 -0.71 0.00	20.71 -0.42 0.00
QUENSRY_115KV_TB8 356137	20.38 0.76 0.00	18.58 0.68 0.00	17.39 0.60 0.00	17.25 0.62 0.00	17.39 0.60 0.00	19.20 0.63 0.00	25.87 1.09 0.00	26.83 1.01 0.00	27.63 1.16 0.00	28.05 1.18 0.00	26.85 1.01 0.00	25.95 1.05 0.00	25.21 0.95 0.00	24.93 0.89 0.00	25.32 0.86 0.00	25.45 0.93 0.00	26.60 0.97 0.00	30.03 1.27 0.00	31.94 1.43 0.00	32.56 1.46 0.00	35.61 1.44 0.00	29.58 1.08 0.00	24.63 0.90 0.00	21.83 0.70 0.00
RAMAPO___LBMP 323565	20.85 1.24 0.00	19.01 1.11 0.00	17.81 1.02 0.00	17.63 1.00 0.00	17.79 1.01 0.00	19.62 1.06 0.00	26.34 1.56 0.00	27.48 1.65 0.00	28.24 1.77 0.00	28.54 1.67 0.00	27.42 1.58 0.00	26.57 1.67 0.00	25.96 1.70 0.00	25.72 1.68 0.00	26.18 1.71 0.00	26.23 1.72 0.00	27.40 1.77 0.00	30.78 2.01 0.00	32.83 2.32 0.00	33.40 2.30 0.00	36.60 2.43 0.00	30.32 1.82 0.00	25.20 1.47 0.00	22.34 1.20 0.00
RANKINE____ 23646	19.83 0.22 0.00	17.93 0.04 0.00	16.93 0.15 0.00	16.82 0.18 0.00	17.02 0.23 0.00	19.16 0.59 0.00	24.95 0.17 0.00	26.57 0.75 0.00	26.73 0.26 0.00	27.60 0.73 0.00	26.62 0.78 0.00	25.28 0.37 0.00	24.70 0.44 0.00	24.64 0.60 0.00	24.79 0.32 0.00	24.71 0.20 0.00	25.55 -0.08 0.00	28.73 -0.03 0.00	30.33 -0.18 0.00	31.01 -0.09 0.00	34.11 -0.07 0.00	28.38 -0.11 0.00	23.77 0.05 0.00	21.56 0.42 0.00
RAVENSWOOD_GT2_1 24244	21.16 1.55 0.00	19.24 1.34 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.76 1.98 0.00	27.94 2.12 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.42 2.16 0.00	26.15 2.12 0.00	26.67 2.20 0.00	26.72 2.21 0.00	27.91 2.28 0.00	31.27 2.50 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.83 2.34 0.00	25.62 1.90 0.00	22.62 1.48 0.00
RAVENSWOOD_GT2_2 24245	21.16 1.55 0.00	19.24 1.34 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.76 1.98 0.00	27.94 2.12 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.42 2.16 0.00	26.15 2.12 0.00	26.67 2.20 0.00	26.72 2.21 0.00	27.91 2.28 0.00	31.27 2.50 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.83 2.34 0.00	25.62 1.90 0.00	22.62 1.48 0.00
RAVENSWOOD_GT2_3 24246	21.16 1.55 0.00	19.24 1.34 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.76 1.98 0.00	27.94 2.12 0.00	28.72 2.25 0.00	29.02 2.15 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.42 2.16 0.00	26.15 2.12 0.00	26.67 2.20 0.00	26.72 2.21 0.00	27.91 2.28 0.00	31.27 2.50 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.83 2.34 0.00	25.62 1.90 0.00	22.62 1.48 0.00

RAVENSWOOD_GT2_4 24247	21.16 1.55 0.00	19.24 1.34 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.76 1.98 0.00	27.94 2.12 0.00	28.72 2.25 0.00	29.02 2.15 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.42 2.16 0.00	26.15 2.12 0.00	26.67 2.20 0.00	26.72 2.21 0.00	27.91 2.28 0.00	31.27 2.50 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.83 2.34 0.00	25.62 1.90 0.00	22.62 1.48 0.00
RAVENSWOOD_GT3_1 24248	21.16 1.55 0.00	19.24 1.34 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.76 1.98 0.00	27.94 2.12 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.42 2.16 0.00	26.15 2.12 0.00	26.67 2.20 0.00	26.72 2.21 0.00	27.91 2.28 0.00	31.27 2.50 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.83 2.34 0.00	25.62 1.90 0.00	22.62 1.48 0.00
RAVENSWOOD_GT3_2 24249	21.16 1.55 0.00	19.24 1.34 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.76 1.98 0.00	27.94 2.12 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.42 2.16 0.00	26.15 2.12 0.00	26.67 2.20 0.00	26.72 2.21 0.00	27.91 2.28 0.00	31.27 2.50 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.83 2.34 0.00	25.62 1.90 0.00	22.62 1.48 0.00
RAVENSWOOD_GT3_3 24250	21.18 1.57 0.00	19.28 1.38 0.00	18.09 1.31 0.00	17.93 1.30 0.00	18.08 1.29 0.00	19.83 1.26 0.00	26.78 2.01 0.00	27.99 2.17 0.00	28.77 2.30 0.00	29.05 2.18 0.00	27.98 2.14 0.00	27.12 2.22 0.00	26.47 2.21 0.00	26.20 2.16 0.00	26.72 2.25 0.00	26.77 2.26 0.00	27.94 2.31 0.00	31.32 2.56 0.00	33.44 2.93 0.00	33.96 2.86 0.00	37.18 3.01 0.00	30.89 2.39 0.00	25.65 1.92 0.00	22.66 1.52 0.00
RAVENSWOOD_GT3_4 24251	21.18 1.57 0.00	19.28 1.38 0.00	18.09 1.31 0.00	17.93 1.30 0.00	18.08 1.29 0.00	19.83 1.26 0.00	26.78 2.01 0.00	27.99 2.17 0.00	28.77 2.30 0.00	29.05 2.18 0.00	27.98 2.14 0.00	27.12 2.22 0.00	26.47 2.21 0.00	26.20 2.16 0.00	26.72 2.25 0.00	26.77 2.26 0.00	27.94 2.31 0.00	31.32 2.56 0.00	33.44 2.93 0.00	33.96 2.86 0.00	37.18 3.01 0.00	30.89 2.39 0.00	25.65 1.92 0.00	22.66 1.52 0.00
RAVENSWOOD_GT_1 23729	21.27 1.65 -0.01	19.36 1.45 -0.01	18.17 1.38 -0.01	18.01 1.36 -0.01	18.15 1.36 -0.01	19.88 1.32 0.00	26.88 2.11 0.00	28.02 2.19 0.00	28.83 2.36 0.00	29.10 2.23 0.00	28.04 2.20 0.00	27.20 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.32 0.00	26.84 2.33 0.00	28.01 2.38 0.00	31.35 2.59 0.00	33.44 2.93 0.00	33.96 2.86 0.00	37.15 2.97 0.00	30.95 2.45 0.00	25.75 2.02 -0.01	22.75 1.61 -0.01
RAVENSWOOD_GT_10 24258	21.14 1.53 0.00	19.24 1.34 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.76 1.98 0.00	27.94 2.12 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.42 2.16 0.00	26.15 2.12 0.00	26.67 2.20 0.00	26.72 2.21 0.00	27.91 2.28 0.00	31.27 2.50 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.83 2.34 0.00	25.60 1.87 0.00	22.62 1.48 0.00
RAVENSWOOD_GT_11 24259	21.14 1.53 0.00	19.24 1.34 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.76 1.98 0.00	27.94 2.12 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.42 2.16 0.00	26.15 2.12 0.00	26.67 2.20 0.00	26.72 2.21 0.00	27.91 2.28 0.00	31.27 2.50 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.83 2.34 0.00	25.60 1.87 0.00	22.62 1.48 0.00
RAVENSWOOD_GT_4 24252	21.13 1.51 -0.01	19.23 1.32 -0.01	18.07 1.28 -0.01	17.89 1.25 -0.01	18.03 1.24 -0.01	19.77 1.21 0.00	26.73 1.96 0.00	27.91 2.09 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.91 2.07 0.00	27.05 2.14 0.00	26.40 2.14 0.00	26.13 2.09 0.00	26.65 2.18 0.00	26.70 2.18 0.00	27.88 2.26 0.00	31.24 2.47 0.00	33.35 2.84 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.80 2.31 0.00	25.58 1.85 -0.01	22.60 1.46 -0.01
RAVENSWOOD_GT_5 24254	21.13 1.51 -0.01	19.23 1.32 -0.01	18.07 1.28 -0.01	17.89 1.25 -0.01	18.03 1.24 -0.01	19.77 1.21 0.00	26.73 1.96 0.00	27.91 2.09 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.91 2.07 0.00	27.05 2.14 0.00	26.40 2.14 0.00	26.13 2.09 0.00	26.65 2.18 0.00	26.70 2.18 0.00	27.88 2.26 0.00	31.24 2.47 0.00	33.35 2.84 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.80 2.31 0.00	25.58 1.85 -0.01	22.60 1.46 -0.01
RAVENSWOOD_GT_6 24253	21.13 1.51 -0.01	19.23 1.32 -0.01	18.07 1.28 -0.01	17.89 1.25 -0.01	18.03 1.24 -0.01	19.77 1.21 0.00	26.73 1.96 0.00	27.91 2.09 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.91 2.07 0.00	27.05 2.14 0.00	26.40 2.14 0.00	26.13 2.09 0.00	26.65 2.18 0.00	26.70 2.18 0.00	27.88 2.26 0.00	31.24 2.47 0.00	33.35 2.84 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.80 2.31 0.00	25.58 1.85 -0.01	22.60 1.46 -0.01
RAVENSWOOD_GT_7 24255	21.13 1.51 -0.01	19.23 1.32 -0.01	18.07 1.28 -0.01	17.89 1.25 -0.01	18.03 1.24 -0.01	19.77 1.21 0.00	26.73 1.96 0.00	27.91 2.09 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.91 2.07 0.00	27.05 2.14 0.00	26.40 2.14 0.00	26.13 2.09 0.00	26.65 2.18 0.00	26.70 2.18 0.00	27.88 2.26 0.00	31.24 2.47 0.00	33.35 2.84 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.80 2.31 0.00	25.58 1.85 -0.01	22.60 1.46 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.14 1.53 0.00	19.24 1.34 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.76 1.98 0.00	27.94 2.12 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.42 2.16 0.00	26.15 2.12 0.00	26.67 2.20 0.00	26.72 2.21 0.00	27.91 2.28 0.00	31.27 2.50 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.83 2.34 0.00	25.60 1.87 0.00	22.62 1.48 0.00
RAVENSWOOD_GT_9 24257	21.14 1.53 0.00	19.24 1.34 0.00	18.08 1.29 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.76 1.98 0.00	27.94 2.12 0.00	28.72 2.25 0.00	28.99 2.12 0.00	27.93 2.09 0.00	27.07 2.17 0.00	26.42 2.16 0.00	26.15 2.12 0.00	26.67 2.20 0.00	26.72 2.21 0.00	27.91 2.28 0.00	31.27 2.50 0.00	33.38 2.87 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.83 2.34 0.00	25.60 1.87 0.00	22.62 1.48 0.00
RAVENSWOOD___1 23533	21.27 1.65 -0.01	19.36 1.45 -0.01	18.14 1.34 -0.01	17.99 1.35 -0.01	18.15 1.36 -0.01	19.87 1.30 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.88 2.41 0.00	29.21 2.34 0.00	28.14 2.30 0.00	27.29 2.39 0.00	26.64 2.38 0.00	26.37 2.33 0.00	26.89 2.42 0.00	26.92 2.40 0.00	28.14 2.51 0.00	31.41 2.64 0.00	33.50 2.99 0.00	34.02 2.92 0.00	37.25 3.08 0.00	31.00 2.51 0.00	25.82 2.09 -0.01	22.81 1.67 -0.01

RAVENSWOOD___2 23534	21.27 1.65 -0.01	19.36 1.45 -0.01	18.14 1.34 -0.01	17.99 1.35 -0.01	18.15 1.36 -0.01	19.87 1.30 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.88 2.41 0.00	29.21 2.34 0.00	28.14 2.30 0.00	27.29 2.39 0.00	26.64 2.38 0.00	26.37 2.33 0.00	26.89 2.42 0.00	26.92 2.40 0.00	28.14 2.51 0.00	31.41 2.64 0.00	33.50 2.99 0.00	34.02 2.92 0.00	37.25 3.08 0.00	31.00 2.51 0.00	25.82 2.09 -0.01	22.81 1.67 -0.01
RAVENSWOOD___3 23535	21.16 1.55 0.00	19.24 1.34 0.00	18.04 1.26 0.00	17.90 1.26 0.00	18.04 1.26 0.00	19.79 1.23 0.00	26.86 2.08 0.00	28.04 2.22 0.00	28.80 2.33 0.00	29.10 2.23 0.00	28.04 2.20 0.00	27.17 2.27 0.00	26.52 2.26 0.00	26.25 2.21 0.00	26.77 2.30 0.00	26.82 2.30 0.00	28.01 2.38 0.00	31.32 2.56 0.00	33.44 2.93 0.00	33.96 2.86 0.00	37.21 3.04 0.00	30.89 2.39 0.00	25.69 1.97 0.00	22.68 1.54 0.00
RAVENSWOOD___4 23820	21.27 1.65 -0.01	19.36 1.45 -0.01	18.14 1.34 -0.01	17.99 1.35 -0.01	18.15 1.36 -0.01	19.87 1.30 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.88 2.41 0.00	29.21 2.34 0.00	28.14 2.30 0.00	27.29 2.39 0.00	26.64 2.38 0.00	26.37 2.33 0.00	26.89 2.42 0.00	26.92 2.40 0.00	28.14 2.51 0.00	31.41 2.64 0.00	33.50 2.99 0.00	34.02 2.92 0.00	37.25 3.08 0.00	31.00 2.51 0.00	25.82 2.09 -0.01	22.81 1.67 -0.01
RCPI_TRUST___DRP 24196	21.18 1.57 0.00	19.26 1.36 0.00	18.09 1.31 0.00	17.91 1.28 0.00	18.06 1.28 0.00	19.81 1.24 0.00	26.81 2.03 0.00	28.02 2.19 0.00	28.80 2.33 0.00	29.08 2.20 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.35 2.59 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.22 3.04 0.00	30.89 2.39 0.00	25.65 1.92 0.00	22.66 1.52 0.00
RED___ROCHESTER 323720	19.69 0.08 0.00	17.84 -0.05 0.00	16.83 0.05 0.00	16.67 0.03 0.00	16.82 0.03 0.00	18.90 0.33 0.00	24.90 0.12 0.00	26.37 0.54 0.00	26.81 0.34 0.00	27.44 0.57 0.00	26.46 0.62 0.00	25.13 0.22 0.00	24.50 0.24 0.00	24.42 0.38 0.00	24.69 0.22 0.00	24.66 0.15 0.00	25.60 -0.03 0.00	28.76 0.00 0.00	30.39 -0.12 0.00	31.16 0.06 0.00	34.31 0.14 0.00	28.47 -0.03 0.00	23.80 0.07 0.00	21.45 0.32 0.00
REGAN___SOLAR 323812	22.32 2.71 0.00	20.31 2.42 0.00	18.95 2.17 0.00	18.81 2.18 0.00	19.02 2.23 0.00	21.11 2.54 0.00	28.74 3.96 0.00	29.59 3.77 0.00	30.31 3.84 0.00	30.50 3.63 0.00	29.07 3.23 0.00	28.04 3.14 0.00	27.25 2.98 0.00	26.95 2.91 0.00	27.38 2.91 0.00	27.63 3.11 0.00	29.04 3.41 0.00	33.11 4.34 0.00	35.48 4.97 0.00	36.29 5.19 0.00	39.71 5.54 0.00	33.00 4.50 0.00	27.43 3.70 0.00	24.31 3.17 0.00
RENSSELAER___COGEN 23796	20.10 0.49 0.00	18.49 0.59 0.00	17.35 0.57 0.00	17.22 0.58 0.00	17.34 0.55 0.00	19.11 0.54 0.00	25.42 0.64 0.00	26.21 0.39 0.00	26.92 0.45 0.00	27.25 0.38 0.00	26.18 0.34 0.00	25.30 0.40 0.00	24.63 0.36 0.00	24.40 0.36 0.00	24.81 0.34 0.00	24.91 0.39 0.00	26.04 0.41 0.00	29.25 0.49 0.00	31.09 0.58 0.00	31.66 0.56 0.00	34.69 0.51 0.00	28.89 0.40 0.00	24.03 0.31 0.00	21.37 0.23 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.97 1.35 0.00	19.04 1.15 0.00	17.79 1.01 0.00	17.67 1.03 0.00	17.81 1.02 0.00	19.66 1.10 0.00	26.66 1.88 0.00	27.60 1.78 0.00	28.43 1.96 0.00	28.86 1.99 0.00	27.55 1.71 0.00	26.65 1.74 0.00	25.81 1.55 0.00	25.48 1.44 0.00	25.86 1.39 0.00	26.03 1.52 0.00	27.24 1.61 0.00	30.83 2.07 0.00	32.83 2.32 0.00	33.56 2.46 0.00	36.63 2.46 0.00	30.35 1.85 0.00	25.32 1.59 0.00	22.45 1.31 0.00
REVERE_CPPR_DRP 24186	20.22 0.61 0.00	18.42 0.52 0.00	17.27 0.49 0.00	17.08 0.45 0.00	17.29 0.50 0.00	19.18 0.61 0.00	25.77 0.99 0.00	26.93 1.11 0.00	27.53 1.06 0.00	28.03 1.16 0.00	26.93 1.09 0.00	25.92 1.02 0.00	25.28 1.02 0.00	24.98 0.94 0.00	25.42 0.95 0.00	25.40 0.88 0.00	26.63 1.00 0.00	29.86 1.09 0.00	31.82 1.31 0.00	32.50 1.40 0.00	35.85 1.67 0.00	29.75 1.25 0.00	24.70 0.97 0.00	21.94 0.80 0.00
REYNOLDS_115KV_TB3 80639	20.20 0.59 0.00	18.52 0.63 0.00	17.39 0.60 0.00	17.23 0.60 0.00	17.37 0.59 0.00	19.14 0.58 0.00	25.62 0.84 0.00	26.39 0.57 0.00	27.11 0.64 0.00	27.44 0.56 0.00	26.36 0.52 0.00	25.45 0.55 0.00	24.80 0.53 0.00	24.54 0.50 0.00	24.98 0.51 0.00	25.05 0.54 0.00	26.19 0.56 0.00	29.45 0.69 0.00	31.30 0.79 0.00	31.85 0.75 0.00	34.93 0.75 0.00	29.07 0.57 0.00	24.18 0.45 0.00	21.52 0.38 0.00
RIVERBAY____ 323610	21.35 1.73 -0.01	19.45 1.54 -0.01	18.29 1.49 -0.01	18.09 1.45 -0.01	18.24 1.44 -0.01	19.96 1.39 0.00	26.93 2.16 0.00	27.86 2.04 0.00	28.64 2.17 0.00	28.91 2.04 0.00	27.86 2.02 0.00	27.02 2.12 0.00	26.42 2.16 0.00	26.10 2.07 0.00	26.62 2.15 0.00	26.67 2.16 0.00	27.86 2.23 0.00	31.15 2.39 0.00	33.26 2.75 0.00	33.81 2.71 0.00	37.01 2.84 0.00	30.92 2.42 0.00	25.85 2.11 -0.01	22.90 1.75 -0.01
RIVERSDE_115KV_TB3 55908	20.12 0.51 0.00	18.51 0.61 0.00	17.37 0.59 0.00	17.22 0.58 0.00	17.35 0.57 0.00	19.12 0.56 0.00	25.59 0.82 0.00	26.24 0.41 0.00	26.92 0.45 0.00	27.27 0.40 0.00	26.18 0.34 0.00	25.30 0.40 0.00	24.63 0.36 0.00	24.40 0.36 0.00	24.81 0.34 0.00	24.88 0.37 0.00	26.01 0.38 0.00	29.28 0.52 0.00	31.09 0.58 0.00	31.66 0.56 0.00	34.69 0.51 0.00	28.87 0.37 0.00	24.03 0.31 0.00	21.37 0.23 0.00
ROARING___BROOK_WT_PWR 323790	19.16 -0.45 0.00	17.47 -0.43 0.00	16.36 -0.42 0.00	16.20 -0.43 0.00	16.36 -0.42 0.00	18.12 -0.45 0.00	24.21 -0.57 0.00	25.28 -0.54 0.00	25.99 -0.48 0.00	26.47 -0.40 0.00	25.48 -0.36 0.00	24.58 -0.32 0.00	23.95 -0.32 0.00	23.70 -0.34 0.00	24.15 -0.32 0.00	24.22 -0.29 0.00	25.35 -0.28 0.00	28.45 -0.32 0.00	30.20 -0.31 0.00	30.79 -0.31 0.00	33.87 -0.31 0.00	28.27 -0.23 0.00	23.54 -0.19 0.00	20.97 -0.17 0.00
ROCHESRG_115KV_T4 355643	19.51 -0.10 0.00	17.70 -0.20 0.00	16.63 -0.15 0.00	16.52 -0.12 0.00	16.70 -0.08 0.00	18.72 0.15 0.00	24.50 -0.27 0.00	26.06 0.23 0.00	26.36 -0.11 0.00	27.11 0.24 0.00	26.12 0.28 0.00	24.85 -0.05 0.00	24.24 -0.02 0.00	24.13 0.10 0.00	24.42 -0.05 0.00	24.37 -0.15 0.00	25.30 -0.33 0.00	28.42 -0.35 0.00	30.02 -0.49 0.00	30.73 -0.37 0.00	33.83 -0.34 0.00	28.10 -0.40 0.00	23.47 -0.26 0.00	21.18 0.04 0.00
ROCHESTER_9_IC 23652	19.61 0.00 0.00	17.79 -0.11 0.00	16.72 -0.07 0.00	16.60 -0.03 0.00	16.77 -0.02 0.00	18.83 0.26 0.00	24.65 -0.12 0.00	26.24 0.41 0.00	26.52 0.05 0.00	27.27 0.40 0.00	26.31 0.47 0.00	25.03 0.12 0.00	24.38 0.12 0.00	24.30 0.26 0.00	24.57 0.10 0.00	24.54 0.02 0.00	25.45 -0.18 0.00	28.59 -0.17 0.00	30.20 -0.31 0.00	30.91 -0.19 0.00	34.04 -0.14 0.00	28.30 -0.20 0.00	23.61 -0.12 0.00	21.28 0.15 0.00

ROCKVIEW_13_KV_LD 356306	21.12 1.51 0.00	19.22 1.32 0.00	18.04 1.26 0.00	17.87 1.23 0.00	18.01 1.23 0.00	19.79 1.23 0.00	26.73 1.96 0.00	27.91 2.09 0.00	28.69 2.22 0.00	28.99 2.12 0.00	27.91 2.07 0.00	27.02 2.12 0.00	26.37 2.11 0.00	26.13 2.09 0.00	26.60 2.13 0.00	26.65 2.13 0.00	27.83 2.20 0.00	31.24 2.47 0.00	33.32 2.81 0.00	33.90 2.80 0.00	37.11 2.94 0.00	30.78 2.28 0.00	25.58 1.85 0.00	22.59 1.46 0.00
ROME____115KV_TB2 80656	20.22 0.61 0.00	18.42 0.52 0.00	17.27 0.49 0.00	17.08 0.45 0.00	17.29 0.50 0.00	19.18 0.61 0.00	25.77 0.99 0.00	26.93 1.11 0.00	27.53 1.06 0.00	28.03 1.16 0.00	26.93 1.09 0.00	25.92 1.02 0.00	25.28 1.02 0.00	24.98 0.94 0.00	25.42 0.95 0.00	25.40 0.88 0.00	26.63 1.00 0.00	29.86 1.09 0.00	31.82 1.31 0.00	32.50 1.40 0.00	35.85 1.67 0.00	29.75 1.25 0.00	24.70 0.97 0.00	21.94 0.80 0.00
ROSETON___1 23587	20.83 1.22 0.00	18.99 1.09 0.00	17.82 1.04 0.00	17.67 1.03 0.00	17.82 1.04 0.00	19.59 1.02 0.00	26.44 1.66 0.00	27.58 1.76 0.00	28.30 1.83 0.00	28.62 1.75 0.00	27.52 1.68 0.00	26.65 1.74 0.00	25.98 1.72 0.00	25.72 1.68 0.00	26.18 1.71 0.00	26.23 1.72 0.00	27.42 1.79 0.00	30.75 1.98 0.00	32.77 2.26 0.00	33.31 2.21 0.00	36.53 2.36 0.00	30.32 1.83 0.00	25.22 1.50 0.00	22.34 1.20 0.00
ROSETON___2 23588	20.83 1.22 0.00	18.99 1.09 0.00	17.82 1.04 0.00	17.67 1.03 0.00	17.82 1.04 0.00	19.59 1.02 0.00	26.44 1.66 0.00	27.58 1.76 0.00	28.30 1.83 0.00	28.62 1.75 0.00	27.52 1.68 0.00	26.65 1.74 0.00	25.98 1.72 0.00	25.72 1.68 0.00	26.18 1.71 0.00	26.23 1.72 0.00	27.42 1.79 0.00	30.75 1.98 0.00	32.77 2.26 0.00	33.31 2.21 0.00	36.53 2.36 0.00	30.32 1.83 0.00	25.22 1.50 0.00	22.34 1.20 0.00
ROTTDAM_115KV_TB3 80664	20.26 0.65 0.00	18.49 0.59 0.00	17.34 0.55 0.00	17.18 0.55 0.00	17.34 0.55 0.00	19.12 0.56 0.00	25.64 0.87 0.00	26.65 0.83 0.00	27.37 0.90 0.00	27.73 0.86 0.00	26.62 0.78 0.00	25.70 0.80 0.00	25.04 0.78 0.00	24.78 0.75 0.00	25.23 0.76 0.00	25.30 0.78 0.00	26.45 0.82 0.00	29.74 0.98 0.00	31.61 1.10 0.00	32.19 1.09 0.00	35.30 1.13 0.00	29.38 0.88 0.00	24.46 0.74 0.00	21.73 0.59 0.00
RUSSELL___1 23602	19.69 0.08 0.00	17.84 -0.05 0.00	16.77 -0.02 0.00	16.65 0.02 0.00	16.83 0.05 0.00	18.88 0.32 0.00	24.73 -0.05 0.00	26.34 0.52 0.00	26.66 0.19 0.00	27.41 0.54 0.00	26.43 0.59 0.00	25.15 0.25 0.00	24.50 0.24 0.00	24.42 0.38 0.00	24.69 0.22 0.00	24.66 0.15 0.00	25.60 -0.03 0.00	28.73 -0.03 0.00	30.39 -0.12 0.00	31.10 0.00 0.00	34.24 0.07 0.00	28.44 -0.06 0.00	23.73 0.00 0.00	21.39 0.25 0.00
RUSSELL___2 23532	19.69 0.08 0.00	17.84 -0.05 0.00	16.77 -0.02 0.00	16.65 0.02 0.00	16.83 0.05 0.00	18.88 0.32 0.00	24.73 -0.05 0.00	26.34 0.52 0.00	26.66 0.19 0.00	27.41 0.54 0.00	26.43 0.59 0.00	25.15 0.25 0.00	24.50 0.24 0.00	24.42 0.38 0.00	24.69 0.22 0.00	24.66 0.15 0.00	25.60 -0.03 0.00	28.73 -0.03 0.00	30.39 -0.12 0.00	31.10 0.00 0.00	34.24 0.07 0.00	28.44 -0.06 0.00	23.73 0.00 0.00	21.39 0.25 0.00
RUSSELL___3 23549	19.69 0.08 0.00	17.84 -0.05 0.00	16.77 -0.02 0.00	16.65 0.02 0.00	16.83 0.05 0.00	18.88 0.32 0.00	24.73 -0.05 0.00	26.34 0.52 0.00	26.66 0.19 0.00	27.41 0.54 0.00	26.43 0.59 0.00	25.15 0.25 0.00	24.50 0.24 0.00	24.42 0.38 0.00	24.69 0.22 0.00	24.66 0.15 0.00	25.60 -0.03 0.00	28.73 -0.03 0.00	30.39 -0.12 0.00	31.10 0.00 0.00	34.24 0.07 0.00	28.44 -0.06 0.00	23.73 0.00 0.00	21.39 0.25 0.00
RUSSELL___4 23556	19.69 0.08 0.00	17.84 -0.05 0.00	16.77 -0.02 0.00	16.65 0.02 0.00	16.83 0.05 0.00	18.88 0.32 0.00	24.73 -0.05 0.00	26.34 0.52 0.00	26.66 0.19 0.00	27.41 0.54 0.00	26.43 0.59 0.00	25.15 0.25 0.00	24.50 0.24 0.00	24.42 0.38 0.00	24.69 0.22 0.00	24.66 0.15 0.00	25.60 -0.03 0.00	28.73 -0.03 0.00	30.39 -0.12 0.00	31.10 0.00 0.00	34.24 0.07 0.00	28.44 -0.06 0.00	23.73 0.00 0.00	21.39 0.25 0.00
RUSSELL___STATION 23914	19.69 0.08 0.00	17.84 -0.05 0.00	16.77 -0.02 0.00	16.65 0.02 0.00	16.83 0.05 0.00	18.88 0.32 0.00	24.73 -0.05 0.00	26.34 0.52 0.00	26.66 0.19 0.00	27.41 0.54 0.00	26.43 0.59 0.00	25.15 0.25 0.00	24.50 0.24 0.00	24.42 0.38 0.00	24.69 0.22 0.00	24.66 0.15 0.00	25.60 -0.03 0.00	28.73 -0.03 0.00	30.39 -0.12 0.00	31.10 0.00 0.00	34.24 0.07 0.00	28.44 -0.06 0.00	23.73 0.00 0.00	21.39 0.25 0.00
S SALMON___HYD 24043	19.48 -0.14 0.00	17.72 -0.18 0.00	16.62 -0.17 0.00	16.47 -0.17 0.00	16.63 -0.15 0.00	18.46 -0.11 0.00	24.65 -0.12 0.00	25.75 -0.08 0.00	26.31 -0.16 0.00	26.76 -0.11 0.00	25.71 -0.13 0.00	24.68 -0.22 0.00	24.04 -0.22 0.00	23.82 -0.22 0.00	24.25 -0.22 0.00	24.29 -0.22 0.00	25.35 -0.28 0.00	28.50 -0.26 0.00	30.33 -0.18 0.00	31.01 -0.09 0.00	34.24 0.07 0.00	28.41 -0.09 0.00	23.63 -0.09 0.00	21.03 -0.11 0.00
S.PERRY__115KV_TB1 80734	20.79 1.18 0.00	18.78 0.88 0.00	17.64 0.86 0.00	17.53 0.90 0.00	17.72 0.94 0.00	19.98 1.41 0.00	26.34 1.56 0.00	28.10 2.27 0.00	28.19 1.72 0.00	28.70 1.83 0.00	27.57 1.73 0.00	25.50 0.60 0.00	24.84 0.58 0.00	24.71 0.67 0.00	25.01 0.54 0.00	25.05 0.54 0.00	26.06 0.44 0.00	29.40 0.63 0.00	31.27 0.76 0.00	32.19 1.09 0.00	35.54 1.37 0.00	29.46 0.97 0.00	24.53 0.81 0.00	22.07 0.93 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.59 -0.02 0.00	17.74 -0.16 0.00	16.72 -0.07 0.00	16.62 -0.02 0.00	16.82 0.03 0.00	18.90 0.33 0.00	24.60 -0.17 0.00	26.16 0.34 0.00	26.31 -0.16 0.00	27.19 0.32 0.00	26.23 0.39 0.00	24.90 0.00 0.00	24.33 0.07 0.00	24.28 0.24 0.00	24.44 -0.02 0.00	24.39 -0.12 0.00	25.19 -0.44 0.00	28.33 -0.43 0.00	29.87 -0.64 0.00	30.57 -0.53 0.00	33.59 -0.58 0.00	27.98 -0.51 0.00	23.47 -0.26 0.00	21.28 0.15 0.00
SAWYER___23_KV_LOAD 55526	19.59 -0.02 0.00	17.74 -0.16 0.00	16.72 -0.07 0.00	16.62 -0.02 0.00	16.82 0.03 0.00	18.90 0.33 0.00	24.60 -0.17 0.00	26.16 0.34 0.00	26.31 -0.16 0.00	27.19 0.32 0.00	26.23 0.39 0.00	24.90 0.00 0.00	24.33 0.07 0.00	24.28 0.24 0.00	24.44 -0.02 0.00	24.39 -0.12 0.00	25.19 -0.44 0.00	28.33 -0.43 0.00	29.87 -0.64 0.00	30.57 -0.53 0.00	33.59 -0.58 0.00	27.98 -0.51 0.00	23.47 -0.26 0.00	21.28 0.15 0.00
SELKIRK___I 23801	20.20 0.59 0.00	18.54 0.64 0.00	17.39 0.60 0.00	17.25 0.62 0.00	17.39 0.60 0.00	19.16 0.59 0.00	25.54 0.77 0.00	26.42 0.59 0.00	27.00 0.53 0.00	27.33 0.46 0.00	26.20 0.36 0.00	25.28 0.37 0.00	24.60 0.34 0.00	24.35 0.31 0.00	24.79 0.32 0.00	24.91 0.39 0.00	26.06 0.44 0.00	29.34 0.58 0.00	31.18 0.67 0.00	31.75 0.65 0.00	34.86 0.68 0.00	29.04 0.54 0.00	24.18 0.45 0.00	21.54 0.40 0.00

SELKIRK___II 23799	20.14 0.53 0.00	18.49 0.59 0.00	17.34 0.55 0.00	17.20 0.57 0.00	17.34 0.55 0.00	19.11 0.54 0.00	25.49 0.72 0.00	26.39 0.57 0.00	27.08 0.61 0.00	27.41 0.54 0.00	26.33 0.49 0.00	25.43 0.52 0.00	24.77 0.51 0.00	24.52 0.48 0.00	24.96 0.49 0.00	25.03 0.52 0.00	26.17 0.54 0.00	29.42 0.66 0.00	31.27 0.76 0.00	31.82 0.72 0.00	34.92 0.75 0.00	29.07 0.57 0.00	24.18 0.45 0.00	21.52 0.38 0.00
SENECA OSWGO___HYD 24041	19.50 -0.12 0.00	17.74 -0.16 0.00	16.63 -0.15 0.00	16.48 -0.15 0.00	16.63 -0.15 0.00	18.44 -0.13 0.00	24.55 -0.22 0.00	25.67 -0.15 0.00	26.31 -0.16 0.00	26.71 -0.16 0.00	25.69 -0.15 0.00	24.68 -0.22 0.00	24.04 -0.22 0.00	23.84 -0.19 0.00	24.25 -0.22 0.00	24.29 -0.22 0.00	25.37 -0.26 0.00	28.50 -0.26 0.00	30.26 -0.25 0.00	30.88 -0.22 0.00	33.97 -0.20 0.00	28.27 -0.23 0.00	23.54 -0.19 0.00	20.99 -0.15 0.00
SENECA___115KV_TB3 355854	19.87 0.25 0.00	17.97 0.07 0.00	16.95 0.17 0.00	16.83 0.20 0.00	17.05 0.27 0.00	19.18 0.61 0.00	25.00 0.22 0.00	26.62 0.80 0.00	26.79 0.32 0.00	27.65 0.78 0.00	26.67 0.83 0.00	25.33 0.42 0.00	24.75 0.49 0.00	24.69 0.65 0.00	24.84 0.37 0.00	24.76 0.25 0.00	25.60 -0.03 0.00	28.79 0.03 0.00	30.36 -0.15 0.00	31.07 -0.03 0.00	34.17 0.00 0.00	28.44 -0.06 0.00	23.82 0.09 0.00	21.58 0.44 0.00
SENECA___ENERGY 23797	19.75 0.14 0.00	17.93 0.04 0.00	16.83 0.05 0.00	16.68 0.05 0.00	16.87 0.08 0.00	18.81 0.24 0.00	25.05 0.27 0.00	26.34 0.52 0.00	26.89 0.42 0.00	27.36 0.48 0.00	26.31 0.47 0.00	25.08 0.18 0.00	24.43 0.17 0.00	24.28 0.24 0.00	24.64 0.17 0.00	24.64 0.12 0.00	25.71 0.08 0.00	28.97 0.20 0.00	30.66 0.15 0.00	31.35 0.25 0.00	34.52 0.34 0.00	28.70 0.20 0.00	23.92 0.19 0.00	21.39 0.25 0.00
SHOEMAKER___GT 23640	20.75 1.14 0.00	18.90 1.00 0.00	17.71 0.92 0.00	17.53 0.90 0.00	17.69 0.91 0.00	19.51 0.95 0.00	26.29 1.51 0.00	27.40 1.58 0.00	28.11 1.64 0.00	28.43 1.56 0.00	27.31 1.47 0.00	26.42 1.52 0.00	25.84 1.58 0.00	25.60 1.56 0.00	26.06 1.59 0.00	26.08 1.57 0.00	27.27 1.64 0.00	30.61 1.84 0.00	32.64 2.13 0.00	33.22 2.12 0.00	36.43 2.25 0.00	30.18 1.68 0.00	25.13 1.40 0.00	22.30 1.16 0.00
SHOEMAKR_138KV_BK 111 55601	20.75 1.14 0.00	18.90 1.00 0.00	17.72 0.94 0.00	17.53 0.90 0.00	17.69 0.91 0.00	19.51 0.95 0.00	26.19 1.41 0.00	27.32 1.50 0.00	28.06 1.59 0.00	28.35 1.48 0.00	27.24 1.40 0.00	26.37 1.47 0.00	25.77 1.50 0.00	25.53 1.49 0.00	25.99 1.52 0.00	26.01 1.50 0.00	27.19 1.56 0.00	30.55 1.78 0.00	32.58 2.07 0.00	33.15 2.05 0.00	36.40 2.22 0.00	30.12 1.62 0.00	25.05 1.33 0.00	22.24 1.10 0.00
SHOREHAM_IC_1 23715	33.23 2.41 -11.20	28.77 2.15 -8.72	27.76 2.01 -8.96	18.59 1.95 -0.01	18.79 2.00 -0.01	28.58 2.10 -7.91	31.59 3.20 -3.62	33.07 3.31 -3.94	33.74 3.31 -3.96	30.14 3.20 -0.08	32.63 3.02 -3.77	33.36 3.14 -5.32	32.76 3.13 -5.36	32.62 3.10 -5.48	32.75 3.20 -5.08	32.73 3.16 -5.05	34.52 3.23 -5.66	46.57 3.51 -14.30	51.22 3.91 -16.80	67.10 3.95 -32.05	102.40 4.24 -63.98	76.94 3.39 -45.06	34.56 2.89 -7.94	32.83 2.45 -9.24
SHOREHAM_IC_2 23716	33.23 2.41 -11.20	28.77 2.15 -8.72	27.76 2.01 -8.96	18.59 1.95 -0.01	18.79 2.00 -0.01	28.58 2.10 -7.91	31.59 3.20 -3.62	33.07 3.31 -3.94	33.74 3.31 -3.96	30.14 3.20 -0.08	32.63 3.02 -3.77	33.36 3.14 -5.32	32.76 3.13 -5.36	32.62 3.10 -5.48	32.75 3.20 -5.08	32.73 3.16 -5.05	34.52 3.23 -5.66	46.57 3.51 -14.30	51.22 3.91 -16.80	67.10 3.95 -32.05	102.40 4.24 -63.98	76.94 3.39 -45.06	34.56 2.89 -7.94	32.83 2.45 -9.24
SISSONVILLE____ 23735	18.55 -1.06 0.00	16.99 -0.91 0.00	15.89 -0.89 0.00	15.75 -0.88 0.00	15.89 -0.89 0.00	17.64 -0.93 0.00	23.69 -1.09 0.00	24.66 -1.16 0.00	25.23 -1.24 0.00	25.66 -1.21 0.00	24.70 -1.14 0.00	23.81 -1.10 0.00	23.15 -1.12 0.00	22.88 -1.15 0.00	23.42 -1.05 0.00	23.46 -1.05 0.00	24.58 -1.05 0.00	27.53 -1.24 0.00	29.23 -1.28 0.00	29.89 -1.21 0.00	32.94 -1.23 0.00	27.53 -0.97 0.00	22.90 -0.83 0.00	20.38 -0.76 0.00
SITHE_IND_GS1 24169	19.26 -0.35 0.00	17.54 -0.36 0.00	16.46 -0.32 0.00	16.32 -0.32 0.00	16.46 -0.32 0.00	18.25 -0.32 0.00	24.23 -0.55 0.00	25.31 -0.52 0.00	25.91 -0.56 0.00	26.33 -0.54 0.00	25.32 -0.52 0.00	24.36 -0.55 0.00	23.73 -0.53 0.00	23.51 -0.53 0.00	23.93 -0.54 0.00	23.95 -0.56 0.00	25.01 -0.62 0.00	28.10 -0.66 0.00	29.81 -0.70 0.00	30.42 -0.68 0.00	33.42 -0.75 0.00	27.84 -0.65 0.00	23.18 -0.54 0.00	20.71 -0.42 0.00
SITHE_IND_GS2 24170	19.26 -0.35 0.00	17.54 -0.36 0.00	16.46 -0.32 0.00	16.32 -0.32 0.00	16.46 -0.32 0.00	18.25 -0.32 0.00	24.23 -0.55 0.00	25.31 -0.52 0.00	25.91 -0.56 0.00	26.33 -0.54 0.00	25.32 -0.52 0.00	24.36 -0.55 0.00	23.73 -0.53 0.00	23.51 -0.53 0.00	23.93 -0.54 0.00	23.95 -0.56 0.00	25.01 -0.62 0.00	28.10 -0.66 0.00	29.81 -0.70 0.00	30.42 -0.68 0.00	33.42 -0.75 0.00	27.84 -0.65 0.00	23.18 -0.54 0.00	20.71 -0.42 0.00
SITHE_IND_GS3 24171	19.26 -0.35 0.00	17.54 -0.36 0.00	16.46 -0.32 0.00	16.32 -0.32 0.00	16.46 -0.32 0.00	18.25 -0.32 0.00	24.23 -0.55 0.00	25.31 -0.52 0.00	25.91 -0.56 0.00	26.33 -0.54 0.00	25.32 -0.52 0.00	24.36 -0.55 0.00	23.73 -0.53 0.00	23.51 -0.53 0.00	23.93 -0.54 0.00	23.95 -0.56 0.00	25.01 -0.62 0.00	28.10 -0.66 0.00	29.81 -0.70 0.00	30.42 -0.68 0.00	33.42 -0.75 0.00	27.84 -0.65 0.00	23.18 -0.54 0.00	20.71 -0.42 0.00
SITHE_IND_GS4 24172	19.26 -0.35 0.00	17.54 -0.36 0.00	16.46 -0.32 0.00	16.32 -0.32 0.00	16.46 -0.32 0.00	18.25 -0.32 0.00	24.23 -0.55 0.00	25.31 -0.52 0.00	25.91 -0.56 0.00	26.33 -0.54 0.00	25.32 -0.52 0.00	24.36 -0.55 0.00	23.73 -0.53 0.00	23.51 -0.53 0.00	23.93 -0.54 0.00	23.95 -0.56 0.00	25.01 -0.62 0.00	28.10 -0.66 0.00	29.81 -0.70 0.00	30.42 -0.68 0.00	33.42 -0.75 0.00	27.84 -0.65 0.00	23.18 -0.54 0.00	20.71 -0.42 0.00
SITHE___BATAVIA 24024	19.87 0.25 0.00	17.97 0.07 0.00	16.99 0.20 0.00	16.82 0.18 0.00	16.99 0.20 0.00	19.16 0.59 0.00	25.20 0.42 0.00	26.73 0.90 0.00	27.03 0.56 0.00	27.71 0.83 0.00	26.72 0.88 0.00	25.28 0.37 0.00	24.65 0.39 0.00	24.59 0.55 0.00	24.79 0.32 0.00	24.73 0.22 0.00	25.63 0.00 0.00	28.85 0.09 0.00	30.48 -0.03 0.00	31.29 0.19 0.00	34.48 0.31 0.00	28.61 0.11 0.00	23.99 0.26 0.00	21.73 0.59 0.00
SITHE___INDEPEND 23800	19.26 -0.35 0.00	17.54 -0.36 0.00	16.47 -0.32 0.00	16.32 -0.32 0.00	16.47 -0.32 0.00	18.25 -0.32 0.00	24.21 -0.57 0.00	25.28 -0.54 0.00	25.89 -0.58 0.00	26.31 -0.56 0.00	25.30 -0.54 0.00	24.33 -0.57 0.00	23.70 -0.56 0.00	23.51 -0.53 0.00	23.91 -0.56 0.00	23.95 -0.56 0.00	25.01 -0.62 0.00	28.07 -0.69 0.00	29.78 -0.73 0.00	30.35 -0.75 0.00	33.39 -0.79 0.00	27.78 -0.71 0.00	23.16 -0.57 0.00	20.69 -0.44 0.00

SITHE___MASSENA 23902	19.18 -0.43 0.00	17.58 -0.32 0.00	16.43 -0.35 0.00	16.30 -0.33 0.00	16.45 -0.34 0.00	18.21 -0.35 0.00	24.25 -0.52 0.00	25.28 -0.54 0.00	25.89 -0.58 0.00	26.31 -0.57 0.00	25.35 -0.49 0.00	24.41 -0.50 0.00	23.73 -0.53 0.00	23.51 -0.53 0.00	24.00 -0.47 0.00	24.05 -0.47 0.00	25.19 -0.44 0.00	28.19 -0.58 0.00	29.87 -0.64 0.00	30.48 -0.62 0.00	33.56 -0.61 0.00	28.10 -0.40 0.00	23.39 -0.33 0.00	20.86 -0.28 0.00
SITHE___OGDNSBRG 24021	19.06 -0.55 0.00	17.47 -0.43 0.00	16.33 -0.45 0.00	16.18 -0.45 0.00	16.36 -0.42 0.00	18.14 -0.43 0.00	24.35 -0.42 0.00	25.36 -0.46 0.00	25.89 -0.58 0.00	26.28 -0.59 0.00	25.32 -0.52 0.00	24.38 -0.52 0.00	23.70 -0.56 0.00	23.44 -0.60 0.00	23.95 -0.51 0.00	24.00 -0.51 0.00	25.17 -0.46 0.00	28.19 -0.58 0.00	29.99 -0.52 0.00	30.67 -0.44 0.00	33.80 -0.38 0.00	28.24 -0.26 0.00	23.47 -0.26 0.00	20.90 -0.23 0.00
SITHE___STERLING 23777	20.16 0.55 0.00	18.36 0.46 0.00	17.22 0.44 0.00	17.03 0.40 0.00	17.24 0.45 0.00	19.12 0.56 0.00	25.67 0.89 0.00	26.80 0.98 0.00	27.40 0.93 0.00	27.89 1.02 0.00	26.77 0.93 0.00	25.78 0.87 0.00	25.13 0.87 0.00	24.86 0.82 0.00	25.27 0.81 0.00	25.28 0.76 0.00	26.47 0.84 0.00	29.71 0.95 0.00	31.64 1.13 0.00	32.31 1.21 0.00	35.61 1.44 0.00	29.55 1.05 0.00	24.56 0.83 0.00	21.81 0.68 0.00
SLEIGHT__34_KV_TB1 80719	19.48 -0.14 0.00	17.67 -0.23 0.00	16.58 -0.20 0.00	16.45 -0.18 0.00	16.62 -0.17 0.00	18.59 0.02 0.00	24.53 -0.25 0.00	26.03 0.21 0.00	26.44 -0.03 0.00	27.11 0.24 0.00	26.10 0.26 0.00	24.88 -0.02 0.00	24.24 -0.02 0.00	24.11 0.07 0.00	24.44 -0.02 0.00	24.42 -0.10 0.00	25.40 -0.23 0.00	28.53 -0.23 0.00	30.17 -0.34 0.00	30.85 -0.25 0.00	33.97 -0.21 0.00	28.21 -0.28 0.00	23.51 -0.21 0.00	21.09 -0.04 0.00
SOUTH CAIRO___GT 23612	20.48 0.86 0.00	18.81 0.91 0.00	17.62 0.84 0.00	17.47 0.83 0.00	17.59 0.81 0.00	19.42 0.85 0.00	26.11 1.34 0.00	26.68 0.85 0.00	27.50 1.03 0.00	27.62 0.75 0.00	26.43 0.59 0.00	25.43 0.52 0.00	24.65 0.39 0.00	24.40 0.36 0.00	24.88 0.42 0.00	25.00 0.49 0.00	26.22 0.59 0.00	29.68 0.92 0.00	31.76 1.25 0.00	32.34 1.24 0.00	35.58 1.40 0.00	29.41 0.91 0.00	24.51 0.78 0.00	21.88 0.74 0.00
SOUTH HAMPTN___IC 23720	33.06 2.61 -10.83	28.66 2.33 -8.43	27.63 2.18 -8.66	18.75 2.11 -0.01	18.94 2.15 -0.01	28.50 2.28 -7.65	31.72 3.44 -3.50	33.22 3.59 -3.81	33.90 3.60 -3.83	30.44 3.49 -0.07	32.82 3.33 -3.65	33.51 3.46 -5.15	32.87 3.42 -5.19	32.73 3.39 -5.30	32.85 3.47 -4.91	32.83 3.43 -4.88	34.62 3.51 -5.47	46.43 3.83 -13.84	50.98 4.21 -16.26	66.37 4.26 -31.00	100.67 4.58 -61.91	75.78 3.70 -43.58	34.55 3.13 -7.69	32.75 2.66 -8.95
SOUTHDOW__115KV_TB1 355954	20.61 1.00 0.00	18.65 0.75 0.00	17.64 0.86 0.00	17.50 0.86 0.00	17.74 0.96 0.00	20.07 1.50 0.00	26.21 1.44 0.00	28.07 2.25 0.00	28.14 1.67 0.00	28.97 2.10 0.00	27.93 2.09 0.00	26.45 1.54 0.00	25.79 1.53 0.00	25.74 1.71 0.00	25.81 1.35 0.00	25.72 1.20 0.00	26.63 1.00 0.00	29.97 1.21 0.00	31.64 1.13 0.00	32.38 1.28 0.00	35.61 1.44 0.00	29.61 1.11 0.00	24.75 1.02 0.00	22.43 1.29 0.00
SOUTHOLD_69_KV_BK 2 55809	33.40 2.94 -10.84	28.93 2.60 -8.44	27.92 2.47 -8.67	19.00 2.36 0.00	19.20 2.42 0.00	28.81 2.58 -7.66	32.02 3.74 -3.50	33.49 3.85 -3.82	34.28 3.97 -3.83	30.60 3.65 -0.07	33.18 3.70 -3.64	33.87 3.81 -5.15	33.21 3.76 -5.19	33.05 3.70 -5.31	33.10 3.72 -4.91	33.05 3.65 -4.89	34.85 3.74 -5.48	46.81 4.20 -13.85	51.45 4.67 -16.27	66.86 4.73 -31.03	101.26 5.13 -61.96	76.24 4.13 -43.61	34.86 3.44 -7.69	33.01 2.92 -8.96
SOUTHOLD___IC 23719	33.40 2.94 -10.84	28.93 2.59 -8.44	27.91 2.45 -8.67	19.00 2.36 -0.01	19.21 2.42 -0.01	28.80 2.58 -7.66	32.14 3.86 -3.50	33.66 4.03 -3.82	34.38 4.07 -3.83	30.87 3.92 -0.07	33.29 3.80 -3.65	33.97 3.91 -5.15	33.31 3.86 -5.19	33.12 3.77 -5.31	33.25 3.86 -4.91	33.20 3.80 -4.89	35.00 3.89 -5.48	46.90 4.29 -13.85	51.51 4.73 -16.27	66.92 4.79 -31.03	101.33 5.19 -61.96	76.30 4.19 -43.61	34.93 3.51 -7.69	33.08 2.98 -8.96
SOUTH_FORK_WT_PWR 323839	33.43 2.98 -10.84	28.98 2.65 -8.44	27.94 2.48 -8.67	19.04 2.40 -0.01	19.24 2.45 -0.01	28.84 2.62 -7.66	32.17 3.89 -3.50	33.72 4.08 -3.81	34.43 4.13 -3.83	30.92 3.98 -0.07	33.34 3.85 -3.65	34.01 3.96 -5.15	33.33 3.88 -5.19	33.17 3.82 -5.31	33.27 3.89 -4.91	33.25 3.85 -4.88	35.05 3.95 -5.48	46.92 4.31 -13.84	51.56 4.79 -16.26	66.94 4.82 -31.02	101.34 5.23 -61.93	76.31 4.22 -43.60	34.97 3.56 -7.69	33.11 3.02 -8.96
SPIERFLS_115KV_TB 1 80737	20.28 0.67 0.00	18.49 0.59 0.00	17.32 0.54 0.00	17.17 0.53 0.00	17.32 0.54 0.00	19.11 0.54 0.00	25.74 0.97 0.00	26.70 0.88 0.00	27.50 1.03 0.00	27.89 1.02 0.00	26.72 0.88 0.00	25.80 0.90 0.00	25.09 0.82 0.00	24.81 0.77 0.00	25.20 0.73 0.00	25.32 0.81 0.00	26.48 0.85 0.00	29.88 1.12 0.00	31.79 1.28 0.00	32.41 1.31 0.00	35.44 1.26 0.00	29.44 0.94 0.00	24.51 0.78 0.00	21.75 0.61 0.00
ST LAWRENCE___ 23600	19.10 -0.51 0.00	17.47 -0.43 0.00	16.35 -0.44 0.00	16.20 -0.43 0.00	16.35 -0.44 0.00	18.10 -0.46 0.00	24.08 -0.69 0.00	25.10 -0.72 0.00	25.73 -0.74 0.00	26.15 -0.72 0.00	25.17 -0.67 0.00	24.26 -0.65 0.00	23.61 -0.65 0.00	23.39 -0.65 0.00	23.86 -0.61 0.00	23.93 -0.59 0.00	25.04 -0.59 0.00	28.04 -0.72 0.00	29.69 -0.82 0.00	30.29 -0.81 0.00	33.32 -0.85 0.00	27.90 -0.60 0.00	23.23 -0.50 0.00	20.69 -0.44 0.00
STATE_CA_115KV_115_LB 55624	20.16 0.55 0.00	18.58 0.68 0.00	17.42 0.64 0.00	17.27 0.63 0.00	17.40 0.62 0.00	19.18 0.61 0.00	25.69 0.92 0.00	26.24 0.41 0.00	26.95 0.48 0.00	27.30 0.43 0.00	26.20 0.36 0.00	25.33 0.42 0.00	24.65 0.39 0.00	24.42 0.38 0.00	24.84 0.37 0.00	24.93 0.42 0.00	26.06 0.44 0.00	29.31 0.55 0.00	31.12 0.61 0.00	31.69 0.59 0.00	34.72 0.55 0.00	28.87 0.37 0.00	24.03 0.31 0.00	21.37 0.23 0.00
STATE_ST_34_KV_LOAD 55959	19.81 0.20 0.00	18.01 0.11 0.00	16.87 0.08 0.00	16.72 0.08 0.00	16.88 0.10 0.00	18.77 0.20 0.00	24.95 0.17 0.00	26.26 0.44 0.00	26.84 0.37 0.00	27.33 0.46 0.00	26.28 0.44 0.00	25.18 0.27 0.00	24.55 0.29 0.00	24.35 0.31 0.00	24.76 0.29 0.00	24.76 0.25 0.00	25.86 0.23 0.00	29.14 0.37 0.00	30.88 0.37 0.00	31.50 0.40 0.00	34.69 0.51 0.00	28.84 0.34 0.00	23.99 0.26 0.00	21.39 0.25 0.00
STATION 5_MISC_HYD 23604	19.61 0.00 0.00	17.79 -0.11 0.00	16.77 -0.02 0.00	16.60 -0.03 0.00	16.77 -0.02 0.00	18.83 0.26 0.00	24.80 0.02 0.00	26.23 0.41 0.00	26.68 0.21 0.00	27.33 0.46 0.00	26.33 0.49 0.00	25.00 0.10 0.00	24.38 0.12 0.00	24.30 0.26 0.00	24.57 0.10 0.00	24.54 0.02 0.00	25.45 -0.18 0.00	28.62 -0.14 0.00	30.23 -0.28 0.00	30.98 -0.12 0.00	34.11 -0.07 0.00	28.33 -0.17 0.00	23.68 -0.05 0.00	21.37 0.23 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.75 0.14 0.00	17.90 0.00 0.00	16.82 0.03 0.00	16.70 0.07 0.00	16.87 0.08 0.00	18.88 0.32 0.00	24.87 0.10 0.00	26.47 0.65 0.00	26.84 0.37 0.00	27.49 0.62 0.00	26.46 0.62 0.00	25.20 0.30 0.00	24.55 0.29 0.00	24.42 0.38 0.00	24.74 0.27 0.00	24.73 0.22 0.00	25.76 0.13 0.00	28.94 0.17 0.00	30.60 0.09 0.00	31.29 0.19 0.00	34.48 0.31 0.00	28.61 0.11 0.00	23.84 0.12 0.00	21.41 0.27 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.57 -0.04 0.00	17.74 -0.16 0.00	16.67 -0.12 0.00	16.55 -0.08 0.00	16.72 -0.07 0.00	18.75 0.19 0.00	24.60 -0.17 0.00	26.24 0.41 0.00	26.58 0.11 0.00	27.33 0.46 0.00	26.36 0.52 0.00	25.08 0.17 0.00	24.43 0.17 0.00	24.35 0.31 0.00	24.62 0.15 0.00	24.59 0.07 0.00	25.55 -0.08 0.00	28.68 -0.09 0.00	30.27 -0.24 0.00	30.98 -0.12 0.00	34.14 -0.03 0.00	28.33 -0.17 0.00	23.61 -0.12 0.00	21.26 0.13 0.00
STA_56____34_KV_BUS2 355983	19.57 -0.04 0.00	17.74 -0.16 0.00	16.67 -0.12 0.00	16.55 -0.08 0.00	16.72 -0.07 0.00	18.75 0.19 0.00	24.60 -0.17 0.00	26.24 0.41 0.00	26.58 0.11 0.00	27.33 0.46 0.00	26.36 0.52 0.00	25.08 0.17 0.00	24.43 0.17 0.00	24.35 0.31 0.00	24.62 0.15 0.00	24.59 0.07 0.00	25.55 -0.08 0.00	28.68 -0.09 0.00	30.27 -0.24 0.00	30.98 -0.12 0.00	34.14 -0.03 0.00	28.33 -0.17 0.00	23.61 -0.12 0.00	21.26 0.13 0.00
STA_67____115KV_BK2 355882	19.57 -0.04 0.00	17.76 -0.14 0.00	16.68 -0.10 0.00	16.57 -0.07 0.00	16.75 -0.03 0.00	18.79 0.22 0.00	24.60 -0.17 0.00	26.16 0.34 0.00	26.47 0.00 0.00	27.22 0.35 0.00	26.23 0.39 0.00	24.95 0.05 0.00	24.33 0.07 0.00	24.23 0.19 0.00	24.49 0.02 0.00	24.47 -0.05 0.00	25.40 -0.23 0.00	28.53 -0.23 0.00	30.14 -0.37 0.00	30.85 -0.25 0.00	33.97 -0.21 0.00	28.21 -0.28 0.00	23.56 -0.17 0.00	21.24 0.11 0.00
STA_7____115KV_9TRANS 80674	19.69 0.08 0.00	17.84 -0.05 0.00	16.77 -0.02 0.00	16.65 0.02 0.00	16.83 0.05 0.00	18.88 0.32 0.00	24.73 -0.05 0.00	26.34 0.52 0.00	26.66 0.19 0.00	27.41 0.54 0.00	26.43 0.59 0.00	25.15 0.25 0.00	24.50 0.24 0.00	24.42 0.38 0.00	24.69 0.22 0.00	24.66 0.15 0.00	25.60 -0.03 0.00	28.73 -0.03 0.00	30.39 -0.12 0.00	31.10 0.00 0.00	34.24 0.07 0.00	28.44 -0.06 0.00	23.73 0.00 0.00	21.39 0.25 0.00
STA_82____115KV_TB1 80780	19.59 -0.02 0.00	17.77 -0.13 0.00	16.70 -0.08 0.00	16.58 -0.05 0.00	16.75 -0.03 0.00	18.79 0.22 0.00	24.60 -0.17 0.00	26.18 0.36 0.00	26.50 0.03 0.00	27.25 0.38 0.00	26.25 0.41 0.00	24.98 0.07 0.00	24.36 0.10 0.00	24.25 0.22 0.00	24.52 0.05 0.00	24.49 -0.02 0.00	25.42 -0.21 0.00	28.53 -0.23 0.00	30.14 -0.37 0.00	30.88 -0.22 0.00	34.00 -0.17 0.00	28.24 -0.26 0.00	23.58 -0.14 0.00	21.26 0.13 0.00
STEEL____WIND 323596	19.85 0.24 0.00	17.95 0.05 0.00	17.02 0.23 0.00	16.83 0.20 0.00	17.04 0.25 0.00	19.18 0.61 0.00	25.20 0.42 0.00	26.62 0.80 0.00	26.97 0.50 0.00	27.65 0.78 0.00	26.69 0.85 0.00	25.30 0.40 0.00	24.72 0.46 0.00	24.66 0.62 0.00	24.81 0.34 0.00	24.76 0.25 0.00	25.58 -0.05 0.00	28.79 0.03 0.00	30.36 -0.15 0.00	31.10 0.00 0.00	34.17 0.00 0.00	28.44 -0.06 0.00	23.92 0.19 0.00	21.69 0.55 0.00
STEPHTWN_115KV_BK_2 55603	20.28 0.67 0.00	18.67 0.77 0.00	17.51 0.72 0.00	17.35 0.72 0.00	17.49 0.70 0.00	19.27 0.71 0.00	25.84 1.07 0.00	26.44 0.62 0.00	27.16 0.69 0.00	27.52 0.64 0.00	26.41 0.57 0.00	25.50 0.60 0.00	24.82 0.56 0.00	24.59 0.55 0.00	25.03 0.56 0.00	25.13 0.61 0.00	26.27 0.64 0.00	29.57 0.81 0.00	31.43 0.92 0.00	31.97 0.87 0.00	35.06 0.89 0.00	29.15 0.66 0.00	24.25 0.52 0.00	21.56 0.42 0.00
STEUBEN_REC_LFGE 323667	20.87 1.26 0.00	18.83 0.93 0.00	17.71 0.92 0.00	17.62 0.98 0.00	17.84 1.06 0.00	20.09 1.52 0.00	26.56 1.78 0.00	28.33 2.50 0.00	28.61 2.14 0.00	29.18 2.31 0.00	28.06 2.22 0.00	25.90 1.00 0.00	25.23 0.97 0.00	25.10 1.06 0.00	25.32 0.86 0.00	25.32 0.81 0.00	26.32 0.69 0.00	29.63 0.86 0.00	31.39 0.88 0.00	32.19 1.09 0.00	35.47 1.30 0.00	29.49 1.00 0.00	24.58 0.85 0.00	22.11 0.97 0.00
STILLWATER____SOLAR 323814	20.46 0.84 0.00	18.68 0.79 0.00	17.51 0.72 0.00	17.37 0.73 0.00	17.51 0.72 0.00	19.31 0.74 0.00	25.96 1.19 0.00	26.93 1.11 0.00	27.69 1.22 0.00	28.08 1.21 0.00	26.93 1.09 0.00	26.00 1.09 0.00	25.28 1.02 0.00	25.02 0.99 0.00	25.42 0.95 0.00	25.52 1.01 0.00	26.71 1.08 0.00	30.09 1.32 0.00	32.00 1.49 0.00	32.59 1.49 0.00	35.71 1.54 0.00	29.72 1.22 0.00	24.72 1.00 0.00	21.96 0.82 0.00
STONY____BROOK 24151	35.36 2.14 -13.61	30.40 1.90 -10.60	29.45 1.78 -10.89	18.37 1.73 -0.01	18.55 1.76 -0.01	30.02 1.84 -9.62	32.02 2.85 -4.40	33.56 2.94 -4.79	34.22 2.94 -4.82	29.81 2.85 -0.09	33.08 2.66 -4.58	34.14 2.76 -6.47	33.54 2.76 -6.52	33.49 2.79 -6.66	33.48 2.84 -6.17	33.47 2.82 -6.14	35.35 2.84 -6.88	49.22 3.08 -17.37	54.24 3.33 -20.40	73.40 3.36 -38.94	115.48 3.59 -77.72	86.08 2.82 -54.76	35.84 2.49 -9.62	34.40 2.11 -11.15
STURGEON_POOL_HYD 23609	20.99 1.37 0.00	19.08 1.18 0.00	17.91 1.12 0.00	17.72 1.08 0.00	17.86 1.07 0.00	19.64 1.08 0.00	26.49 1.71 0.00	27.73 1.91 0.00	28.46 1.99 0.00	28.70 1.83 0.00	27.62 1.78 0.00	26.72 1.82 0.00	26.08 1.82 0.00	25.82 1.78 0.00	26.30 1.84 0.00	26.35 1.84 0.00	27.50 1.87 0.00	30.89 2.13 0.00	33.01 2.50 0.00	33.56 2.46 0.00	36.84 2.67 0.00	30.46 1.97 0.00	25.32 1.59 0.00	22.43 1.29 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.81 1.20 0.00	18.97 1.07 0.00	17.77 0.99 0.00	17.60 0.96 0.00	17.74 0.96 0.00	19.57 1.00 0.00	26.26 1.49 0.00	27.42 1.60 0.00	28.19 1.72 0.00	28.48 1.61 0.00	27.34 1.50 0.00	26.47 1.57 0.00	25.89 1.63 0.00	25.62 1.59 0.00	26.11 1.64 0.00	26.16 1.64 0.00	27.32 1.69 0.00	30.69 1.93 0.00	32.77 2.26 0.00	33.31 2.21 0.00	36.53 2.36 0.00	30.23 1.74 0.00	25.15 1.42 0.00	22.30 1.16 0.00
SWANROAD_115KV_TB1 355699	19.26 -0.35 0.00	17.42 -0.48 0.00	16.43 -0.35 0.00	16.33 -0.30 0.00	16.52 -0.27 0.00	18.59 0.02 0.00	24.13 -0.64 0.00	25.67 -0.15 0.00	25.81 -0.66 0.00	26.68 -0.19 0.00	25.74 -0.10 0.00	24.43 -0.47 0.00	23.87 -0.39 0.00	23.82 -0.22 0.00	23.95 -0.51 0.00	23.90 -0.61 0.00	24.68 -0.95 0.00	27.76 -1.01 0.00	29.29 -1.22 0.00	29.95 -1.15 0.00	32.94 -1.23 0.00	27.44 -1.05 0.00	23.01 -0.71 0.00	20.90 -0.23 0.00
SYNERGY____BIOGAS 323694	19.87 0.25 0.00	17.97 0.07 0.00	16.99 0.20 0.00	16.82 0.18 0.00	16.99 0.20 0.00	19.16 0.59 0.00	25.20 0.42 0.00	26.73 0.90 0.00	27.03 0.56 0.00	27.71 0.83 0.00	26.72 0.88 0.00	25.28 0.37 0.00	24.65 0.39 0.00	24.59 0.55 0.00	24.79 0.32 0.00	24.73 0.22 0.00	25.63 0.00 0.00	28.85 0.09 0.00	30.48 -0.03 0.00	31.29 0.19 0.00	34.48 0.31 0.00	28.61 0.11 0.00	23.99 0.26 0.00	21.73 0.59 0.00

SYRACUSE___ENERGY_ST1 323597	19.69 0.08 0.00	17.92 0.02 0.00	16.80 0.02 0.00	16.65 0.02 0.00	16.80 0.02 0.00	18.64 0.07 0.00	24.78 0.00 0.00	25.95 0.13 0.00	26.58 0.11 0.00	27.03 0.16 0.00	26.00 0.16 0.00	24.98 0.07 0.00	24.33 0.07 0.00	24.11 0.07 0.00	24.54 0.07 0.00	24.56 0.05 0.00	25.65 0.03 0.00	28.85 0.09 0.00	30.57 0.06 0.00	31.19 0.09 0.00	34.31 0.14 0.00	28.58 0.09 0.00	23.80 0.07 0.00	21.22 0.08 0.00
SYRACUSE___ENERGY_ST2 323598	19.69 0.08 0.00	17.92 0.02 0.00	16.80 0.02 0.00	16.65 0.02 0.00	16.80 0.02 0.00	18.64 0.07 0.00	24.78 0.00 0.00	25.95 0.13 0.00	26.58 0.11 0.00	27.03 0.16 0.00	26.00 0.16 0.00	24.98 0.07 0.00	24.33 0.07 0.00	24.11 0.07 0.00	24.54 0.07 0.00	24.56 0.05 0.00	25.65 0.03 0.00	28.85 0.09 0.00	30.57 0.06 0.00	31.19 0.09 0.00	34.31 0.14 0.00	28.58 0.09 0.00	23.80 0.07 0.00	21.22 0.08 0.00
SYRACUSE___POWER 24017	19.77 0.16 0.00	17.97 0.07 0.00	16.85 0.07 0.00	16.72 0.08 0.00	16.87 0.08 0.00	18.70 0.13 0.00	24.90 0.12 0.00	26.08 0.26 0.00	26.71 0.24 0.00	27.14 0.27 0.00	26.10 0.26 0.00	25.08 0.17 0.00	24.43 0.17 0.00	24.23 0.19 0.00	24.66 0.20 0.00	24.69 0.17 0.00	25.78 0.15 0.00	28.88 0.12 0.00	30.60 0.09 0.00	31.19 0.09 0.00	34.34 0.17 0.00	28.58 0.09 0.00	23.82 0.09 0.00	21.22 0.08 0.00
TALLMAN___138KV_BK151 55660	20.91 1.29 0.00	19.04 1.15 0.00	17.84 1.06 0.00	17.67 1.03 0.00	17.81 1.02 0.00	19.64 1.08 0.00	26.36 1.59 0.00	27.53 1.70 0.00	28.30 1.83 0.00	28.59 1.72 0.00	27.47 1.63 0.00	26.62 1.72 0.00	26.03 1.77 0.00	25.77 1.73 0.00	26.25 1.79 0.00	26.28 1.77 0.00	27.47 1.85 0.00	30.83 2.07 0.00	32.92 2.41 0.00	33.46 2.36 0.00	36.70 2.53 0.00	30.38 1.88 0.00	25.24 1.52 0.00	22.36 1.23 0.00
TEALLAVE_115KV_TB7 355573	19.69 0.08 0.00	17.92 0.02 0.00	16.80 0.02 0.00	16.65 0.02 0.00	16.80 0.02 0.00	18.64 0.07 0.00	24.78 0.00 0.00	25.95 0.13 0.00	26.58 0.11 0.00	27.03 0.16 0.00	26.00 0.16 0.00	24.98 0.07 0.00	24.33 0.07 0.00	24.13 0.10 0.00	24.54 0.07 0.00	24.59 0.07 0.00	25.68 0.05 0.00	28.73 -0.03 0.00	30.39 -0.12 0.00	31.01 -0.09 0.00	34.11 -0.07 0.00	28.41 -0.09 0.00	23.70 -0.02 0.00	21.14 0.00 0.00
TELGRAPH_34_KV_EAST 80808	19.63 0.02 0.00	17.77 -0.13 0.00	16.75 -0.03 0.00	16.63 0.00 0.00	16.83 0.05 0.00	18.94 0.37 0.00	24.68 -0.10 0.00	26.31 0.49 0.00	26.47 0.00 0.00	27.33 0.46 0.00	26.36 0.52 0.00	25.00 0.10 0.00	24.41 0.15 0.00	24.35 0.31 0.00	24.52 0.05 0.00	24.47 -0.05 0.00	25.30 -0.33 0.00	28.45 -0.32 0.00	30.02 -0.49 0.00	30.76 -0.34 0.00	33.83 -0.34 0.00	28.13 -0.37 0.00	23.56 -0.17 0.00	21.35 0.21 0.00
TEMPLE___115KV_TB 2 55572	19.71 0.10 0.00	17.93 0.04 0.00	16.80 0.02 0.00	16.67 0.03 0.00	16.82 0.03 0.00	18.66 0.09 0.00	24.80 0.02 0.00	25.98 0.15 0.00	26.60 0.13 0.00	27.06 0.19 0.00	26.02 0.18 0.00	25.00 0.10 0.00	24.36 0.10 0.00	24.16 0.12 0.00	24.59 0.12 0.00	24.61 0.10 0.00	25.71 0.08 0.00	28.73 -0.03 0.00	30.42 -0.09 0.00	31.04 -0.06 0.00	34.14 -0.03 0.00	28.44 -0.06 0.00	23.73 0.00 0.00	21.16 0.02 0.00
TIANA___69_KV_BK 1 55817	33.00 2.55 -10.84	28.59 2.26 -8.44	27.59 2.13 -8.67	18.70 2.06 0.00	18.88 2.10 0.00	28.45 2.23 -7.66	31.52 3.25 -3.50	32.97 3.33 -3.81	33.72 3.41 -3.83	30.06 3.12 -0.07	32.61 3.13 -3.64	33.32 3.26 -5.15	32.70 3.25 -5.19	32.54 3.20 -5.31	32.61 3.23 -4.91	32.59 3.19 -4.89	34.36 3.25 -5.48	46.26 3.65 -13.85	50.80 4.03 -16.27	66.20 4.07 -31.02	100.53 4.41 -61.95	75.64 3.53 -43.61	34.38 2.97 -7.69	32.61 2.52 -8.96
TILDEN___115KV_TB1 80814	19.77 0.16 0.00	17.97 0.07 0.00	16.85 0.07 0.00	16.72 0.08 0.00	16.87 0.08 0.00	18.70 0.13 0.00	24.90 0.12 0.00	26.08 0.26 0.00	26.71 0.24 0.00	27.14 0.27 0.00	26.10 0.26 0.00	25.08 0.17 0.00	24.43 0.17 0.00	24.23 0.19 0.00	24.66 0.20 0.00	24.69 0.17 0.00	25.78 0.15 0.00	28.88 0.12 0.00	30.60 0.09 0.00	31.19 0.09 0.00	34.34 0.17 0.00	28.58 0.09 0.00	23.82 0.09 0.00	21.22 0.08 0.00
TRIGEN___CC 323695	21.38 1.67 -0.10	19.44 1.49 -0.06	18.26 1.41 -0.06	18.01 1.38 0.00	18.18 1.39 0.00	20.01 1.39 -0.06	26.96 2.16 -0.03	28.13 2.27 -0.03	28.91 2.41 -0.03	29.05 2.18 0.00	28.04 2.20 0.00	27.21 2.27 -0.04	26.57 2.26 -0.05	26.28 2.19 -0.05	26.78 2.28 -0.04	26.83 2.28 -0.04	27.99 2.33 -0.03	31.40 2.62 -0.02	33.44 2.93 0.00	34.09 2.92 -0.07	37.32 3.11 -0.04	31.10 2.42 -0.19	25.87 1.95 -0.20	23.16 1.56 -0.46
TRINITY___115KV__ 4 BK 55933	20.10 0.49 0.00	18.51 0.61 0.00	17.35 0.57 0.00	17.22 0.58 0.00	17.34 0.55 0.00	19.11 0.54 0.00	25.59 0.82 0.00	26.18 0.36 0.00	26.87 0.40 0.00	27.19 0.32 0.00	26.12 0.28 0.00	25.25 0.35 0.00	24.58 0.32 0.00	24.35 0.31 0.00	24.76 0.29 0.00	24.83 0.32 0.00	25.96 0.33 0.00	29.22 0.46 0.00	31.03 0.52 0.00	31.60 0.50 0.00	34.62 0.44 0.00	28.81 0.31 0.00	23.99 0.26 0.00	21.33 0.19 0.00
UNION___PROCESSING_DRP 323587	19.61 0.00 0.00	17.77 -0.13 0.00	16.70 -0.08 0.00	16.58 -0.05 0.00	16.77 -0.02 0.00	18.81 0.24 0.00	24.63 -0.15 0.00	26.21 0.39 0.00	26.50 0.03 0.00	27.27 0.40 0.00	26.28 0.44 0.00	24.98 0.07 0.00	24.36 0.10 0.00	24.25 0.22 0.00	24.54 0.07 0.00	24.49 -0.02 0.00	25.42 -0.21 0.00	28.56 -0.20 0.00	30.17 -0.34 0.00	30.88 -0.22 0.00	34.00 -0.17 0.00	28.24 -0.26 0.00	23.58 -0.14 0.00	21.26 0.13 0.00
UPPER HUDSON___HYD 24058	20.28 0.67 0.00	18.49 0.59 0.00	17.30 0.52 0.00	17.17 0.53 0.00	17.32 0.54 0.00	19.11 0.54 0.00	25.77 0.99 0.00	26.73 0.90 0.00	27.53 1.06 0.00	27.95 1.08 0.00	26.74 0.90 0.00	25.85 0.95 0.00	25.11 0.85 0.00	24.86 0.82 0.00	25.25 0.78 0.00	25.37 0.86 0.00	26.53 0.90 0.00	29.91 1.15 0.00	31.82 1.31 0.00	32.44 1.34 0.00	35.51 1.33 0.00	29.52 1.02 0.00	24.56 0.83 0.00	21.77 0.63 0.00
UPPER RAQUET___HYD 24056	18.55 -1.06 0.00	16.99 -0.91 0.00	15.88 -0.91 0.00	15.75 -0.88 0.00	15.89 -0.89 0.00	17.64 -0.93 0.00	23.54 -1.24 0.00	24.53 -1.29 0.00	25.07 -1.40 0.00	25.47 -1.40 0.00	24.55 -1.29 0.00	23.66 -1.24 0.00	23.00 -1.26 0.00	22.74 -1.30 0.00	23.27 -1.20 0.00	23.31 -1.20 0.00	24.43 -1.20 0.00	27.35 -1.41 0.00	29.02 -1.49 0.00	29.64 -1.46 0.00	32.67 -1.50 0.00	27.36 -1.14 0.00	22.73 -1.00 0.00	20.25 -0.89 0.00
VALLEY44_115KV_TB2 355964	20.24 0.63 0.00	18.35 0.45 0.00	17.29 0.50 0.00	17.17 0.53 0.00	17.37 0.59 0.00	19.61 1.04 0.00	25.49 0.72 0.00	27.09 1.27 0.00	27.29 0.82 0.00	28.05 1.18 0.00	27.00 1.16 0.00	25.65 0.75 0.00	25.11 0.85 0.00	25.05 1.01 0.00	25.20 0.73 0.00	25.15 0.64 0.00	26.06 0.44 0.00	29.31 0.55 0.00	30.97 0.46 0.00	31.69 0.59 0.00	34.86 0.68 0.00	29.01 0.51 0.00	24.20 0.47 0.00	21.96 0.82 0.00

VALLEY___115KV_TB 1-4 80826	19.36 -0.25 0.00	17.67 -0.23 0.00	16.57 -0.22 0.00	16.42 -0.22 0.00	16.62 -0.17 0.00	18.42 -0.15 0.00	24.68 -0.10 0.00	25.69 -0.13 0.00	26.42 -0.05 0.00	26.93 0.05 0.00	25.94 0.10 0.00	25.08 0.17 0.00	24.46 0.19 0.00	24.21 0.17 0.00	24.64 0.17 0.00	24.66 0.15 0.00	25.78 0.15 0.00	28.91 0.14 0.00	30.72 0.21 0.00	31.29 0.19 0.00	34.41 0.24 0.00	28.70 0.20 0.00	23.87 0.14 0.00	21.22 0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.87 1.26 0.00	19.01 1.11 0.00	17.82 1.04 0.00	17.63 1.00 0.00	17.86 1.07 0.00	19.77 1.21 0.00	26.53 1.76 0.00	27.79 1.96 0.00	28.43 1.96 0.00	29.05 2.18 0.00	27.88 2.04 0.00	26.90 1.99 0.00	26.23 1.97 0.00	25.94 1.90 0.00	26.35 1.88 0.00	26.21 1.69 0.00	27.42 1.79 0.00	30.72 1.96 0.00	32.74 2.23 0.00	33.37 2.27 0.00	36.74 2.56 0.00	30.49 1.99 0.00	25.34 1.61 0.00	22.53 1.40 0.00
VISCHER___FERRY HYD 24020	20.32 0.71 0.00	18.58 0.68 0.00	17.44 0.65 0.00	17.30 0.67 0.00	17.44 0.65 0.00	19.23 0.67 0.00	25.79 1.02 0.00	26.75 0.93 0.00	27.45 0.98 0.00	27.81 0.94 0.00	26.69 0.85 0.00	25.80 0.90 0.00	25.09 0.83 0.00	24.86 0.82 0.00	25.25 0.78 0.00	25.32 0.81 0.00	26.50 0.87 0.00	29.80 1.03 0.00	31.70 1.19 0.00	32.28 1.18 0.00	35.37 1.20 0.00	29.47 0.97 0.00	24.51 0.78 0.00	21.77 0.63 0.00
V_A_10_SYNC_DSASP 323832	19.34 -0.27 0.00	17.52 -0.38 0.00	16.57 -0.22 0.00	16.40 -0.23 0.00	16.58 -0.20 0.00	18.62 0.06 0.00	24.45 -0.32 0.00	25.75 -0.08 0.00	26.15 -0.32 0.00	26.82 -0.05 0.00	25.87 0.03 0.00	24.56 -0.35 0.00	24.00 -0.27 0.00	23.89 -0.14 0.00	24.10 -0.37 0.00	24.07 -0.44 0.00	24.91 -0.72 0.00	28.01 -0.75 0.00	29.56 -0.95 0.00	30.26 -0.84 0.00	33.29 -0.89 0.00	27.70 -0.80 0.00	23.25 -0.47 0.00	21.07 -0.06 0.00
V_CMM_10_SYNC_DSASP 323787	19.18 -0.43 0.00	17.54 -0.36 0.00	16.41 -0.37 0.00	16.28 -0.35 0.00	16.41 -0.37 0.00	18.18 -0.39 0.00	24.21 -0.57 0.00	25.23 -0.59 0.00	25.83 -0.64 0.00	26.25 -0.62 0.00	25.30 -0.54 0.00	24.38 -0.52 0.00	23.70 -0.56 0.00	23.49 -0.55 0.00	23.95 -0.52 0.00	24.02 -0.49 0.00	25.14 -0.49 0.00	28.16 -0.61 0.00	29.81 -0.70 0.00	30.42 -0.68 0.00	33.45 -0.72 0.00	28.01 -0.48 0.00	23.32 -0.40 0.00	20.80 -0.34 0.00
V_CMP_10_SYNC_DSASP 323788	19.26 -0.35 0.00	17.63 -0.27 0.00	16.41 -0.37 0.00	16.30 -0.33 0.00	16.40 -0.39 0.00	18.25 -0.32 0.00	23.39 -1.39 0.00	24.32 -1.50 0.00	25.01 -1.46 0.00	25.53 -1.34 0.00	24.65 -1.19 0.00	23.78 -1.12 0.00	23.15 -1.12 0.00	22.93 -1.11 0.00	23.59 -0.88 0.00	23.73 -0.79 0.00	25.01 -0.62 0.00	28.04 -0.72 0.00	29.78 -0.73 0.00	30.48 -0.62 0.00	33.32 -0.85 0.00	28.18 -0.31 0.00	23.49 -0.24 0.00	21.01 -0.13 0.00
V_D_10_SYNC_DSASP 323841	19.20 -0.41 0.00	17.58 -0.32 0.00	16.45 -0.34 0.00	16.30 -0.33 0.00	16.45 -0.34 0.00	18.23 -0.33 0.00	24.25 -0.52 0.00	25.28 -0.54 0.00	25.89 -0.58 0.00	26.31 -0.57 0.00	25.35 -0.49 0.00	24.41 -0.50 0.00	23.75 -0.51 0.00	23.51 -0.53 0.00	24.00 -0.47 0.00	24.07 -0.44 0.00	25.19 -0.44 0.00	28.22 -0.55 0.00	29.87 -0.64 0.00	30.48 -0.62 0.00	33.56 -0.61 0.00	28.10 -0.40 0.00	23.39 -0.33 0.00	20.86 -0.28 0.00
V_E_10_SYNC_DSASP 323830	21.59 1.98 0.00	19.58 1.68 0.00	18.31 1.53 0.00	18.06 1.43 0.00	18.40 1.61 0.00	20.48 1.91 0.00	27.82 3.05 0.00	29.13 3.31 0.00	29.49 3.02 0.00	30.01 3.14 0.00	28.66 2.82 0.00	27.62 2.71 0.00	26.95 2.69 0.00	26.61 2.57 0.00	27.09 2.62 0.00	27.14 2.62 0.00	28.58 2.95 0.00	32.07 3.31 0.00	34.45 3.94 0.00	35.30 4.20 0.00	39.06 4.89 0.00	32.14 3.65 0.00	26.72 2.99 0.00	23.67 2.54 0.00
V_F_30_NSYNC___DSASP 323816	20.50 0.88 0.00	18.70 0.81 0.00	17.52 0.74 0.00	17.38 0.75 0.00	17.52 0.74 0.00	19.33 0.76 0.00	25.99 1.21 0.00	26.99 1.16 0.00	27.74 1.27 0.00	28.13 1.26 0.00	26.98 1.14 0.00	26.05 1.15 0.00	25.33 1.07 0.00	25.07 1.03 0.00	25.47 1.00 0.00	25.59 1.08 0.00	26.76 1.13 0.00	30.14 1.38 0.00	32.03 1.52 0.00	32.62 1.52 0.00	35.75 1.57 0.00	29.75 1.25 0.00	24.77 1.04 0.00	21.98 0.85 0.00
V_F_30_SYNC_DSASP 323786	20.16 0.55 0.00	18.58 0.68 0.00	17.42 0.64 0.00	17.27 0.63 0.00	17.40 0.62 0.00	19.18 0.61 0.00	25.69 0.92 0.00	26.24 0.41 0.00	26.95 0.48 0.00	27.30 0.43 0.00	26.20 0.36 0.00	25.33 0.42 0.00	24.65 0.39 0.00	24.42 0.38 0.00	24.84 0.37 0.00	24.93 0.42 0.00	26.06 0.44 0.00	29.31 0.55 0.00	31.12 0.61 0.00	31.69 0.59 0.00	34.72 0.55 0.00	28.87 0.37 0.00	24.03 0.31 0.00	21.37 0.23 0.00
V_XM_10_SYNC_DSASP 323789	19.26 -0.35 0.00	17.63 -0.27 0.00	16.41 -0.37 0.00	16.30 -0.33 0.00	16.40 -0.39 0.00	18.25 -0.32 0.00	23.39 -1.39 0.00	24.32 -1.50 0.00	25.01 -1.46 0.00	25.53 -1.34 0.00	24.65 -1.19 0.00	23.78 -1.12 0.00	23.15 -1.12 0.00	22.93 -1.11 0.00	23.59 -0.88 0.00	23.73 -0.79 0.00	25.01 -0.62 0.00	28.04 -0.72 0.00	29.78 -0.73 0.00	30.48 -0.62 0.00	33.32 -0.85 0.00	28.18 -0.31 0.00	23.49 -0.24 0.00	21.01 -0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.95 1.33 0.00	19.10 1.20 0.00	17.87 1.09 0.00	17.68 1.05 0.00	17.84 1.06 0.00	19.68 1.11 0.00	26.44 1.66 0.00	27.60 1.78 0.00	28.38 1.91 0.00	28.67 1.80 0.00	27.52 1.68 0.00	26.67 1.77 0.00	26.08 1.82 0.00	25.82 1.78 0.00	26.30 1.84 0.00	26.33 1.81 0.00	27.53 1.90 0.00	30.89 2.13 0.00	32.98 2.47 0.00	33.56 2.46 0.00	36.77 2.60 0.00	30.43 1.94 0.00	25.29 1.57 0.00	22.40 1.27 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.18 1.57 0.00	19.26 1.36 0.00	18.09 1.31 0.00	17.91 1.28 0.00	18.06 1.28 0.00	19.81 1.24 0.00	26.81 2.03 0.00	28.02 2.19 0.00	28.80 2.33 0.00	29.08 2.20 0.00	28.01 2.17 0.00	27.15 2.24 0.00	26.49 2.23 0.00	26.23 2.19 0.00	26.74 2.28 0.00	26.79 2.28 0.00	27.99 2.36 0.00	31.35 2.59 0.00	33.47 2.96 0.00	33.99 2.89 0.00	37.22 3.04 0.00	30.89 2.39 0.00	25.65 1.92 0.00	22.66 1.52 0.00
W50THST__13_KV_LOAD 356117	21.26 1.65 0.00	19.33 1.43 0.00	18.16 1.38 0.00	17.98 1.35 0.00	18.13 1.34 0.00	19.88 1.32 0.00	26.91 2.13 0.00	28.15 2.32 0.00	28.93 2.46 0.00	29.24 2.36 0.00	28.14 2.30 0.00	27.27 2.37 0.00	26.64 2.38 0.00	26.35 2.31 0.00	26.89 2.42 0.00	26.92 2.40 0.00	28.12 2.49 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.15 3.05 0.00	37.39 3.21 0.00	31.00 2.51 0.00	25.74 2.02 0.00	22.74 1.61 0.00
WADING RIVER_IC_1 23522	32.76 2.45 -10.69	28.39 2.16 -8.32	27.37 2.03 -8.55	18.62 1.98 -0.01	18.81 2.01 -0.01	28.24 2.12 -7.55	31.45 3.22 -3.45	32.94 3.36 -3.76	33.61 3.36 -3.78	30.19 3.25 -0.07	32.51 3.07 -3.60	33.17 3.19 -5.08	32.56 3.18 -5.12	32.45 3.17 -5.24	32.57 3.25 -4.84	32.54 3.21 -4.82	34.34 3.31 -5.40	46.01 3.59 -13.66	50.52 3.96 -16.04	65.71 4.01 -30.60	99.58 4.31 -61.10	74.95 3.45 -43.01	34.26 2.94 -7.59	32.45 2.47 -8.84

WADING RIVER_IC_2 23547	32.76 2.45 -10.69	28.39 2.16 -8.32	27.37 2.03 -8.55	18.62 1.98 -0.01	18.81 2.01 -0.01	28.24 2.12 -7.55	31.45 3.22 -3.45	32.94 3.36 -3.76	33.61 3.36 -3.78	30.19 3.25 -0.07	32.51 3.07 -3.60	33.17 3.19 -5.08	32.56 3.18 -5.12	32.45 3.17 -5.24	32.57 3.25 -4.84	32.54 3.21 -4.82	34.34 3.31 -5.40	46.01 3.59 -13.66	50.52 3.96 -16.04	65.71 4.01 -30.60	99.58 4.31 -61.10	74.95 3.45 -43.01	34.26 2.94 -7.59	32.45 2.47 -8.84
WADING RIVER_IC_3 23601	32.76 2.45 -10.69	28.39 2.16 -8.32	27.37 2.03 -8.55	18.62 1.98 -0.01	18.81 2.01 -0.01	28.24 2.12 -7.55	31.45 3.22 -3.45	32.94 3.36 -3.76	33.61 3.36 -3.78	30.19 3.25 -0.07	32.51 3.07 -3.60	33.17 3.19 -5.08	32.56 3.18 -5.12	32.45 3.17 -5.24	32.57 3.25 -4.84	32.54 3.21 -4.82	34.34 3.31 -5.40	46.01 3.59 -13.66	50.52 3.96 -16.04	65.71 4.01 -30.60	99.58 4.31 -61.10	74.95 3.45 -43.01	34.26 2.94 -7.59	32.45 2.47 -8.84
WALDENNY_I2_KV_BK2 80841	19.83 0.22 0.00	17.93 0.04 0.00	16.92 0.13 0.00	16.82 0.18 0.00	17.02 0.23 0.00	19.16 0.59 0.00	24.95 0.17 0.00	26.60 0.77 0.00	26.73 0.26 0.00	27.62 0.75 0.00	26.67 0.83 0.00	25.30 0.40 0.00	24.72 0.46 0.00	24.66 0.62 0.00	24.81 0.34 0.00	24.73 0.22 0.00	25.55 -0.08 0.00	28.76 0.00 0.00	30.33 -0.18 0.00	31.01 -0.09 0.00	34.11 -0.07 0.00	28.38 -0.11 0.00	23.77 0.05 0.00	21.54 0.40 0.00
WALDEN___HYDRO 24148	20.93 1.31 0.00	19.06 1.16 0.00	17.86 1.07 0.00	17.67 1.03 0.00	17.81 1.02 0.00	19.64 1.08 0.00	26.41 1.64 0.00	27.58 1.76 0.00	28.32 1.85 0.00	28.59 1.72 0.00	27.47 1.63 0.00	26.60 1.69 0.00	25.96 1.70 0.00	25.72 1.68 0.00	26.18 1.71 0.00	26.23 1.72 0.00	27.42 1.79 0.00	30.80 2.04 0.00	32.92 2.41 0.00	33.46 2.36 0.00	36.74 2.56 0.00	30.35 1.85 0.00	25.24 1.52 0.00	22.38 1.25 0.00
WARRENSBURG___ 23737	20.28 0.67 0.00	18.49 0.59 0.00	17.30 0.52 0.00	17.17 0.53 0.00	17.32 0.54 0.00	19.11 0.54 0.00	25.77 0.99 0.00	26.73 0.90 0.00	27.53 1.06 0.00	27.95 1.08 0.00	26.74 0.90 0.00	25.85 0.95 0.00	25.11 0.85 0.00	24.86 0.82 0.00	25.25 0.78 0.00	25.37 0.86 0.00	26.53 0.90 0.00	29.91 1.15 0.00	31.82 1.31 0.00	32.44 1.34 0.00	35.51 1.33 0.00	29.52 1.02 0.00	24.56 0.83 0.00	21.77 0.63 0.00
WATERSIDE___6 8 9 23538	21.27 1.65 -0.01	19.36 1.45 -0.01	18.17 1.38 -0.01	18.01 1.36 -0.01	18.15 1.36 -0.01	19.88 1.32 0.00	26.88 2.11 0.00	28.02 2.19 0.00	28.83 2.36 0.00	29.10 2.23 0.00	28.04 2.20 0.00	27.20 2.29 0.00	26.54 2.28 0.00	26.27 2.24 0.00	26.79 2.32 0.00	26.84 2.33 0.00	28.01 2.38 0.00	31.35 2.59 0.00	33.44 2.93 0.00	33.96 2.86 0.00	37.15 2.97 0.00	30.95 2.45 0.00	25.75 2.02 -0.01	22.75 1.61 -0.01
WATKINRD_115KV_LN8_ILLION 55919	19.59 -0.02 0.00	17.86 -0.04 0.00	16.77 -0.02 0.00	16.60 -0.03 0.00	16.78 0.00 0.00	18.57 0.00 0.00	24.85 0.07 0.00	25.85 0.03 0.00	26.55 0.08 0.00	26.98 0.11 0.00	25.97 0.13 0.00	25.05 0.15 0.00	24.43 0.17 0.00	24.21 0.17 0.00	24.62 0.15 0.00	24.64 0.12 0.00	25.78 0.15 0.00	28.94 0.17 0.00	30.75 0.24 0.00	31.35 0.25 0.00	34.45 0.27 0.00	28.70 0.20 0.00	23.87 0.14 0.00	21.24 0.11 0.00
WATSON___69_KV_BK 1 55734	27.24 2.20 -5.43	24.07 1.95 -4.22	22.96 1.85 -4.33	18.43 1.80 0.00	18.60 1.81 0.00	24.29 1.89 -3.83	29.35 2.82 -1.75	30.60 2.87 -1.91	31.33 2.94 -1.92	29.57 2.66 -0.04	30.30 2.69 -1.77	30.27 2.79 -2.57	29.68 2.81 -2.60	29.49 2.79 -2.66	29.74 2.81 -2.46	29.75 2.79 -2.44	31.15 2.82 -2.70	38.69 3.16 -6.76	41.88 3.48 -7.89	49.84 3.55 -15.19	68.12 3.79 -30.15	53.07 2.99 -21.58	30.24 2.59 -3.92	28.00 2.18 -4.69
WDELAWARE___HYD 323627	20.96 1.35 0.00	19.06 1.16 0.00	17.84 1.06 0.00	17.65 1.01 0.00	17.81 1.02 0.00	19.64 1.08 0.00	26.66 1.88 0.00	27.81 1.99 0.00	28.48 2.01 0.00	28.75 1.88 0.00	27.57 1.73 0.00	26.67 1.77 0.00	26.03 1.77 0.00	25.79 1.75 0.00	26.28 1.81 0.00	26.30 1.79 0.00	27.55 1.92 0.00	30.95 2.18 0.00	33.16 2.65 0.00	33.71 2.61 0.00	37.08 2.90 0.00	30.58 2.08 0.00	25.41 1.68 0.00	22.53 1.39 0.00
WEST BABYLON___IC 23714	23.23 2.08 -1.53	20.92 1.84 -1.18	19.74 1.75 -1.21	18.33 1.70 0.00	18.50 1.71 0.00	21.42 1.78 -1.07	27.94 2.68 -0.49	29.09 2.74 -0.53	29.84 2.83 -0.53	29.43 2.55 -0.01	28.83 2.56 -0.43	28.31 2.69 -0.72	27.69 2.69 -0.73	27.43 2.64 -0.75	27.84 2.69 -0.68	27.87 2.67 -0.68	29.05 2.72 -0.71	33.51 3.08 -1.67	35.79 3.39 -1.89	38.37 3.45 -3.82	45.19 3.69 -7.33	37.15 2.94 -5.72	27.40 2.47 -1.21	24.79 2.05 -1.60
WEST CANADA___HYD 24049	19.73 0.12 0.00	18.01 0.11 0.00	16.90 0.12 0.00	16.73 0.10 0.00	16.90 0.12 0.00	18.68 0.11 0.00	24.97 0.20 0.00	26.01 0.18 0.00	26.66 0.19 0.00	27.06 0.19 0.00	26.02 0.18 0.00	25.10 0.20 0.00	24.46 0.19 0.00	24.23 0.19 0.00	24.64 0.17 0.00	24.69 0.17 0.00	25.81 0.18 0.00	28.97 0.20 0.00	30.78 0.27 0.00	31.35 0.25 0.00	34.45 0.27 0.00	28.70 0.20 0.00	23.89 0.17 0.00	21.26 0.13 0.00
WESTERN_NY_WIND 24143	19.85 0.24 0.00	17.95 0.05 0.00	16.90 0.12 0.00	16.78 0.15 0.00	16.99 0.20 0.00	19.14 0.58 0.00	24.95 0.17 0.00	26.68 0.85 0.00	26.81 0.34 0.00	27.62 0.75 0.00	26.64 0.80 0.00	25.25 0.35 0.00	24.63 0.36 0.00	24.57 0.53 0.00	24.76 0.29 0.00	24.71 0.20 0.00	25.58 -0.05 0.00	28.79 0.03 0.00	30.42 -0.09 0.00	31.19 0.09 0.00	34.38 0.21 0.00	28.55 0.06 0.00	23.87 0.14 0.00	21.60 0.47 0.00
WESTOVER___LESR 323668	20.12 0.51 0.00	18.31 0.41 0.00	17.17 0.39 0.00	17.03 0.40 0.00	17.20 0.42 0.00	19.12 0.56 0.00	25.37 0.59 0.00	26.62 0.80 0.00	27.18 0.71 0.00	27.68 0.81 0.00	26.59 0.75 0.00	25.53 0.62 0.00	24.92 0.66 0.00	24.73 0.70 0.00	25.10 0.64 0.00	25.13 0.61 0.00	26.22 0.59 0.00	29.42 0.66 0.00	31.21 0.70 0.00	31.85 0.75 0.00	35.03 0.85 0.00	29.12 0.63 0.00	24.25 0.52 0.00	21.69 0.55 0.00
WETHRSFD_WT_PWR 323626	19.63 0.02 0.00	17.79 -0.11 0.00	16.83 0.05 0.00	16.68 0.05 0.00	16.89 0.10 0.00	18.99 0.43 0.00	25.02 0.25 0.00	26.34 0.52 0.00	26.76 0.29 0.00	27.41 0.54 0.00	26.41 0.57 0.00	25.20 0.30 0.00	24.58 0.31 0.00	24.49 0.46 0.00	24.69 0.22 0.00	24.66 0.15 0.00	25.55 -0.08 0.00	28.76 0.00 0.00	30.39 -0.12 0.00	31.16 0.06 0.00	34.28 0.10 0.00	28.50 0.00 0.00	23.92 0.19 0.00	21.62 0.49 0.00
WHAVSTOR_138KV_BK127 55557	20.91 1.29 0.00	19.04 1.15 0.00	17.82 1.04 0.00	17.65 1.01 0.00	17.79 1.01 0.00	19.62 1.06 0.00	26.34 1.56 0.00	27.50 1.68 0.00	28.27 1.80 0.00	28.56 1.69 0.00	27.44 1.60 0.00	26.60 1.69 0.00	25.98 1.72 0.00	25.74 1.71 0.00	26.21 1.74 0.00	26.25 1.74 0.00	27.42 1.79 0.00	30.80 2.04 0.00	32.86 2.35 0.00	33.43 2.33 0.00	36.67 2.49 0.00	30.35 1.85 0.00	25.22 1.49 0.00	22.34 1.20 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.91 1.29 0.00	19.04 1.15 0.00	17.82 1.04 0.00	17.65 1.01 0.00	17.79 1.01 0.00	19.62 1.06 0.00	26.34 1.56 0.00	27.50 1.68 0.00	28.27 1.80 0.00	28.56 1.69 0.00	27.44 1.60 0.00	26.60 1.69 0.00	25.98 1.72 0.00	25.74 1.71 0.00	26.21 1.74 0.00	26.25 1.74 0.00	27.42 1.79 0.00	30.80 2.04 0.00	32.86 2.35 0.00	33.43 2.33 0.00	36.67 2.49 0.00	30.35 1.85 0.00	25.22 1.49 0.00	22.34 1.20 0.00
WHITEHAL_115KV_TB1 80871	20.55 0.94 0.00	18.72 0.82 0.00	17.51 0.72 0.00	17.38 0.75 0.00	17.52 0.74 0.00	19.35 0.78 0.00	26.14 1.36 0.00	27.06 1.24 0.00	27.87 1.40 0.00	28.24 1.37 0.00	27.00 1.16 0.00	26.12 1.22 0.00	25.35 1.09 0.00	25.07 1.03 0.00	25.45 0.98 0.00	25.59 1.08 0.00	26.78 1.15 0.00	30.29 1.52 0.00	32.25 1.74 0.00	32.87 1.77 0.00	35.95 1.78 0.00	29.84 1.34 0.00	24.84 1.12 0.00	22.02 0.89 0.00
WHITEPLN_13_KV_LOAD 356215	21.22 1.61 0.00	19.31 1.41 0.00	18.11 1.33 0.00	17.93 1.30 0.00	18.09 1.31 0.00	19.87 1.30 0.00	26.86 2.08 0.00	28.02 2.19 0.00	28.85 2.38 0.00	29.13 2.26 0.00	28.04 2.20 0.00	27.17 2.27 0.00	26.49 2.23 0.00	26.25 2.21 0.00	26.74 2.28 0.00	26.77 2.26 0.00	27.96 2.33 0.00	31.41 2.65 0.00	33.47 2.96 0.00	34.09 2.99 0.00	37.32 3.14 0.00	30.89 2.39 0.00	25.67 1.95 0.00	22.68 1.54 0.00
WM_FLOYD_69_KV_BK2 356380	32.99 2.33 -11.04	28.55 2.06 -8.60	27.58 1.96 -8.83	18.53 1.90 0.00	18.71 1.93 0.00	28.39 2.02 -7.80	31.34 3.00 -3.57	32.76 3.05 -3.89	33.47 3.10 -3.91	29.77 2.82 -0.08	32.36 2.82 -3.71	33.06 2.91 -5.25	32.49 2.94 -5.29	32.35 2.91 -5.40	32.41 2.94 -5.00	32.41 2.92 -4.98	34.16 2.95 -5.58	46.17 3.31 -14.10	50.73 3.66 -16.56	66.39 3.70 -31.59	101.24 4.00 -63.07	76.07 3.16 -44.41	34.26 2.70 -7.83	32.54 2.28 -9.12
WOODARD__115KV_TB2 355635	19.61 0.00 0.00	17.84 -0.05 0.00	16.73 -0.05 0.00	16.60 -0.03 0.00	16.75 -0.03 0.00	18.57 0.00 0.00	24.68 -0.10 0.00	25.85 0.03 0.00	26.47 0.00 0.00	26.90 0.03 0.00	25.87 0.03 0.00	24.85 -0.05 0.00	24.24 -0.02 0.00	24.01 -0.02 0.00	24.44 -0.02 0.00	24.47 -0.05 0.00	25.55 -0.08 0.00	28.65 -0.12 0.00	30.36 -0.15 0.00	30.95 -0.16 0.00	34.04 -0.14 0.00	28.35 -0.14 0.00	23.63 -0.09 0.00	21.07 -0.06 0.00
YORK___WARBASSE 23770	21.37 1.75 -0.01	19.43 1.52 -0.01	18.24 1.44 -0.01	18.06 1.41 -0.01	18.20 1.41 -0.01	19.92 1.36 0.00	26.96 2.18 0.00	28.12 2.30 0.00	28.91 2.44 0.00	29.21 2.34 0.00	28.17 2.33 0.00	27.32 2.42 0.00	26.69 2.43 0.00	26.39 2.36 0.00	26.94 2.47 0.00	26.99 2.48 0.00	28.19 2.56 0.00	31.50 2.73 0.00	33.62 3.11 0.00	34.12 3.02 0.00	37.35 3.18 0.00	31.20 2.71 0.00	25.94 2.21 -0.01	22.88 1.73 -0.01