

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/28/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	23.01	19.92	18.97	18.13	18.16	19.50	21.91	23.04	24.10	25.12	24.46	25.19	25.58	26.53	27.49	28.27	32.23	36.04	35.15	33.43	31.66	28.08	24.96	23.72
24138	1.47	1.16	1.07	0.99	1.00	0.88	1.08	1.80	1.99	2.16	1.96	2.06	2.11	2.15	2.22	2.21	2.71	2.92	2.72	2.48	2.13	2.06	1.81	1.76
	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	23.06	19.94	18.99	18.23	18.23	19.50	21.91	23.02	24.09	25.12	24.46	25.17	25.58	26.56	27.52	28.34	32.26	36.08	35.19	33.46	31.65	28.11	24.99	23.76
24260	1.51	1.18	1.09	1.10	1.06	0.88	1.08	1.78	1.99	2.16	1.96	2.04	2.11	2.17	2.25	2.29	2.74	2.95	2.76	2.51	2.13	2.08	1.83	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.06	19.94	18.99	18.23	18.23	19.50	21.91	23.02	24.09	25.12	24.46	25.17	25.58	26.56	27.52	28.34	32.26	36.08	35.19	33.46	31.65	28.11	24.99	23.76
24261	1.51	1.18	1.09	1.10	1.06	0.88	1.08	1.78	1.99	2.16	1.96	2.04	2.11	2.17	2.25	2.29	2.74	2.95	2.76	2.51	2.13	2.08	1.83	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.45	19.51	18.61	17.77	17.89	19.20	21.52	22.32	23.17	23.97	23.45	24.04	24.31	25.29	26.28	27.15	30.87	34.95	34.31	32.87	31.36	27.45	24.36	22.99
24011	0.90	0.75	0.72	0.63	0.72	0.58	0.69	1.08	1.06	1.01	0.95	0.90	0.84	0.90	1.01	1.09	1.36	1.82	1.88	1.92	1.83	1.43	1.20	1.03
	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	22.56	19.58	18.68	17.80	17.91	19.27	21.60	22.45	23.32	24.11	23.58	24.18	24.43	25.41	26.43	27.30	31.05	35.22	34.57	33.12	31.66	27.66	24.50	23.10
23798	1.01	0.82	0.79	0.67	0.74	0.65	0.77	1.21	1.21	1.15	1.08	1.04	0.96	1.02	1.16	1.25	1.53	2.09	2.14	2.17	2.13	1.64	1.34	1.14
	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	22.45	19.51	18.61	17.77	17.89	19.20	21.52	22.32	23.17	23.97</														

ALBANY___4 23574	21.87 0.32 0.00	19.04 0.28 0.00	18.20 0.30 0.00	17.41 0.27 0.00	17.48 0.31 0.00	18.81 0.19 0.00	21.00 0.17 0.00	21.72 0.49 0.00	22.61 0.51 0.00	23.49 0.53 0.00	22.95 0.45 0.00	23.57 0.44 0.00	23.89 0.42 0.00	24.83 0.44 0.00	25.75 0.48 0.00	26.55 0.49 0.00	30.16 0.65 0.00	33.92 0.80 0.00	33.21 0.78 0.00	31.76 0.80 0.00	30.21 0.68 0.00	26.54 0.52 0.00	23.64 0.49 0.00	22.42 0.46 0.00
ALBANY___LFGE 323615	22.06 0.52 0.00	19.22 0.47 0.00	18.36 0.46 0.00	17.53 0.39 0.00	17.61 0.45 0.00	18.99 0.37 0.00	21.20 0.38 0.00	21.96 0.72 0.00	22.86 0.75 0.00	23.74 0.78 0.00	23.20 0.70 0.00	23.83 0.69 0.00	24.15 0.68 0.00	25.09 0.71 0.00	26.03 0.76 0.00	26.83 0.78 0.00	30.52 1.00 0.00	34.32 1.19 0.00	33.60 1.17 0.00	32.13 1.18 0.00	30.59 1.06 0.00	26.86 0.83 0.00	23.90 0.74 0.00	22.64 0.68 0.00
ALCOA_PA_115KV_PL-6C 55860	21.07 -0.47 0.00	18.38 -0.38 0.00	17.54 -0.36 0.00	16.81 -0.33 0.00	16.76 -0.41 0.00	18.49 -0.13 0.00	20.50 -0.33 0.00	20.81 -0.42 0.00	21.66 -0.44 0.00	22.46 -0.51 0.00	22.05 -0.45 0.00	22.67 -0.46 0.00	22.93 -0.54 0.00	23.83 -0.56 0.00	24.74 -0.53 0.00	25.50 -0.55 0.00	28.92 -0.59 0.00	32.46 -0.66 0.00	31.81 -0.62 0.00	30.40 -0.56 0.00	29.00 -0.53 0.00	25.55 -0.47 0.00	22.69 -0.46 0.00	21.50 -0.46 0.00
ALCOA_RYNLDS___DRP 24188	21.07 -0.47 0.00	18.38 -0.38 0.00	17.54 -0.36 0.00	16.81 -0.33 0.00	16.76 -0.41 0.00	18.49 -0.13 0.00	20.50 -0.33 0.00	20.81 -0.42 0.00	21.66 -0.44 0.00	22.46 -0.51 0.00	22.05 -0.45 0.00	22.67 -0.46 0.00	22.93 -0.54 0.00	23.83 -0.56 0.00	24.74 -0.53 0.00	25.50 -0.55 0.00	28.92 -0.59 0.00	32.46 -0.66 0.00	31.81 -0.62 0.00	30.40 -0.56 0.00	29.00 -0.53 0.00	25.55 -0.47 0.00	22.69 -0.46 0.00	21.50 -0.46 0.00
ALCOA___DSASP 323711	21.07 -0.47 0.00	18.38 -0.37 0.00	17.54 -0.36 0.00	16.79 -0.34 0.00	16.77 -0.39 0.00	18.49 -0.13 0.00	20.52 -0.31 0.00	20.81 -0.42 0.00	21.66 -0.44 0.00	22.46 -0.51 0.00	22.05 -0.45 0.00	22.67 -0.46 0.00	22.93 -0.54 0.00	23.83 -0.56 0.00	24.74 -0.53 0.00	25.50 -0.55 0.00	28.92 -0.59 0.00	32.46 -0.66 0.00	31.81 -0.62 0.00	30.40 -0.56 0.00	29.00 -0.53 0.00	25.56 -0.47 0.00	22.69 -0.46 0.00	21.50 -0.46 0.00
ALLEGHENY___COGEN 23514	22.58 1.03 0.00	19.71 0.96 0.00	18.74 0.84 0.00	18.04 0.91 0.00	18.13 0.96 0.00	19.66 1.04 0.00	22.04 1.21 0.00	21.87 0.64 0.00	22.50 0.40 0.00	23.33 0.37 0.00	22.73 0.23 0.00	23.30 0.16 0.00	23.75 0.28 0.00	24.75 0.37 0.00	25.87 0.61 0.00	26.86 0.81 0.00	29.98 0.47 0.00	34.02 0.89 0.00	33.86 1.43 0.00	32.47 1.52 0.00	31.48 1.95 0.00	27.82 1.79 0.00	24.75 1.60 0.00	23.56 1.60 0.00
ALTAMONT_115KV_TB 2 55880	22.17 0.62 0.00	19.30 0.54 0.00	18.45 0.55 0.00	17.65 0.51 0.00	17.70 0.53 0.00	19.05 0.43 0.00	21.31 0.48 0.00	22.02 0.79 0.00	22.92 0.82 0.00	23.81 0.85 0.00	23.27 0.77 0.00	23.92 0.79 0.00	24.24 0.77 0.00	25.19 0.80 0.00	26.10 0.83 0.00	26.91 0.86 0.00	30.58 1.06 0.00	34.35 1.23 0.00	33.63 1.20 0.00	32.16 1.21 0.00	30.62 1.09 0.00	26.93 0.91 0.00	23.99 0.83 0.00	22.73 0.77 0.00
ALTONA_WT_PWR 323606	21.46 -0.09 0.00	18.66 -0.09 0.00	17.81 -0.09 0.00	17.03 -0.10 0.00	17.01 -0.15 0.00	18.68 0.06 0.00	20.83 0.00 0.00	21.15 -0.08 0.00	22.04 -0.07 0.00	22.82 -0.14 0.00	22.41 -0.09 0.00	23.04 -0.09 0.00	23.30 -0.16 0.00	24.24 -0.15 0.00	25.14 -0.13 0.00	25.92 -0.13 0.00	29.37 -0.15 0.00	33.03 -0.10 0.00	32.37 -0.06 0.00	30.89 -0.06 0.00	29.47 -0.06 0.00	25.97 -0.05 0.00	23.02 -0.14 0.00	21.78 -0.18 0.00
AMERICAN_REF_FUEL 24010	21.29 -0.26 0.00	18.76 0.00 0.00	17.70 -0.20 0.00	17.08 -0.05 0.00	17.29 0.12 0.00	18.55 -0.07 0.00	20.75 -0.08 0.00	20.43 -0.81 0.00	21.33 -0.77 0.00	22.32 -0.64 0.00	22.07 -0.43 0.00	22.69 -0.44 0.00	23.16 -0.31 0.00	24.10 -0.29 0.00	24.99 -0.28 0.00	25.90 -0.16 0.00	28.36 -1.15 0.00	32.00 -1.13 0.00	31.23 -1.20 0.00	29.81 -1.14 0.00	28.88 -0.65 0.00	25.66 -0.36 0.00	23.00 -0.16 0.00	22.24 0.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.11 0.56 0.00	19.41 0.66 0.00	18.45 0.56 0.00	17.82 0.69 0.00	17.96 0.79 0.00	19.44 0.82 0.00	21.83 1.00 0.00	21.81 0.57 0.00	22.79 0.69 0.00	23.88 0.92 0.00	23.56 1.06 0.00	24.22 1.09 0.00	24.73 1.27 0.00	25.73 1.34 0.00	26.66 1.39 0.00	27.62 1.56 0.00	30.46 0.94 0.00	34.32 1.19 0.00	33.44 1.01 0.00	31.85 0.90 0.00	30.71 1.18 0.00	27.30 1.27 0.00	24.38 1.23 0.00	23.28 1.32 0.00
ARTHUR_KILL_GT_1 23520	23.17 1.62 -0.01	19.94 1.18 0.00	18.95 1.06 0.00	18.11 0.98 0.00	18.15 0.98 0.00	19.33 0.71 0.00	21.66 0.83 0.00	22.85 1.61 0.00	23.87 1.77 0.00	24.96 2.00 0.00	24.28 1.78 0.00	25.03 1.90 0.00	25.46 1.99 0.00	26.48 2.10 0.00	27.47 2.20 -0.01	28.24 2.19 0.00	32.10 2.60 0.01	35.97 2.85 0.01	33.65 2.69 1.47	31.93 2.35 1.38	31.35 1.83 0.01	28.11 2.08 0.00	25.01 1.85 0.00	23.88 1.91 -0.01
ARTHUR_KILL_2 23512	23.11 1.55 -0.01	19.90 1.14 0.00	18.92 1.02 0.00	18.08 0.94 0.00	18.11 0.94 0.00	19.29 0.67 0.00	21.62 0.79 0.00	22.81 1.57 0.00	23.83 1.73 0.00	24.89 1.93 0.00	24.21 1.71 0.00	24.96 1.83 0.00	25.39 1.92 0.00	26.41 2.02 0.00	27.40 2.12 -0.01	28.16 2.11 0.00	32.01 2.51 0.01	35.87 2.75 0.01	33.52 2.56 1.47	31.80 2.23 1.38	31.26 1.74 0.01	28.03 2.00 0.00	24.94 1.78 0.00	23.81 1.84 -0.01
ARTHUR_KILL_3 23513	22.77 1.23 0.00	19.73 0.97 0.00	18.77 0.88 0.00	17.96 0.82 0.00	17.97 0.81 0.00	19.29 0.67 0.00	21.68 0.85 0.00	22.81 1.57 0.00	23.85 1.75 0.00	24.87 1.90 0.00	24.21 1.71 0.00	24.92 1.78 0.00	25.32 1.85 0.00	26.29 1.90 0.00	27.24 1.97 0.00	27.98 1.93 0.00	31.88 2.36 0.00	35.61 2.49 0.00	33.27 2.30 1.46	31.66 2.07 1.37	31.33 1.80 0.00	27.82 1.79 0.00	24.73 1.58 0.00	23.50 1.54 0.00
ARTHUR_KILL_COGEN 323718	23.17 1.62 -0.01	19.94 1.18 0.00	18.95 1.06 0.00	18.11 0.98 0.00	18.15 0.98 0.00	19.33 0.71 0.00	21.66 0.83 0.00	22.85 1.61 0.00	23.87 1.77 0.00	24.96 2.00 0.00	24.28 1.78 0.00	25.03 1.90 0.00	25.46 1.99 0.00	26.48 2.10 0.00	27.47 2.20 -0.01	28.24 2.19 0.00	32.10 2.60 0.01	35.97 2.85 0.01	33.65 2.69 1.47	31.93 2.35 1.38	31.35 1.83 0.01	28.11 2.08 0.00	25.01 1.85 0.00	23.88 1.91 -0.01
ASHOKAN____ 23654	22.52 0.97 0.00	19.62 0.86 0.00	18.72 0.82 0.00	17.91 0.77 0.00	17.89 0.72 0.00	19.16 0.54 0.00	21.39 0.56 0.00	22.15 0.91 0.00	22.90 0.79 0.00	23.70 0.73 0.00	23.13 0.63 0.00	23.74 0.60 0.00	24.05 0.59 0.00	25.02 0.63 0.00	26.00 0.73 0.00	26.81 0.76 0.00	30.64 1.12 0.00	34.65 1.52 0.00	33.99 1.56 0.00	32.66 1.70 0.00	31.00 1.48 0.00	27.22 1.20 0.00	24.27 1.11 0.00	23.06 1.10 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.11 1.55 -0.01	19.94 1.18 0.00	18.95 1.06 0.00	18.11 0.98 0.00	18.15 0.98 0.00	19.31 0.69 0.00	21.64 0.81 0.00	22.83 1.59 0.00	23.84 1.75 0.01	24.88 1.93 0.01	24.30 1.80 0.00	25.05 1.92 0.00	25.48 2.02 0.00	26.51 2.12 0.00	27.47 2.20 -0.01	28.19 2.14 0.00	32.18 2.66 -0.01	35.98 2.85 -0.01	35.19 2.76 -0.01	33.24 2.29 0.00	31.39 1.86 0.00	28.00 1.98 0.00	24.89 1.74 0.00	23.79 1.82 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.11 1.55 -0.01	19.94 1.18 0.00	18.95 1.06 0.00	18.11 0.98 0.00	18.15 0.98 0.00	19.31 0.69 0.00	21.64 0.81 0.00	22.83 1.59 0.00	23.84 1.75 0.01	24.88 1.93 0.01	24.30 1.80 0.00	25.05 1.92 0.00	25.48 2.02 0.00	26.51 2.12 0.00	27.47 2.20 -0.01	28.19 2.14 0.00	32.18 2.66 -0.01	35.98 2.85 -0.01	35.19 2.76 -0.01	33.24 2.29 0.00	31.39 1.86 0.00	28.00 1.98 0.00	24.89 1.74 0.00	23.79 1.82 -0.01
ASTORIA_GT2_1 24094	23.11 1.55 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.33 0.71 0.00	21.66 0.83 0.00	22.81 1.57 0.00	23.87 1.77 0.00	24.89 1.93 0.00	24.30 1.80 0.00	25.06 1.92 0.00	25.51 2.04 0.00	26.51 2.12 0.00	27.48 2.20 -0.01	28.24 2.19 0.00	32.21 2.69 -0.01	35.98 2.85 -0.01	35.23 2.79 -0.01	33.24 2.29 0.00	31.42 1.89 0.00	27.97 1.95 0.00	24.92 1.76 0.00	23.81 1.84 -0.01
ASTORIA_GT2_2 24095	23.11 1.55 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.33 0.71 0.00	21.66 0.83 0.00	22.81 1.57 0.00	23.87 1.77 0.00	24.89 1.93 0.00	24.30 1.80 0.00	25.06 1.92 0.00	25.51 2.04 0.00	26.51 2.12 0.00	27.48 2.20 -0.01	28.24 2.19 0.00	32.21 2.69 -0.01	35.98 2.85 -0.01	35.23 2.79 -0.01	33.24 2.29 0.00	31.42 1.89 0.00	27.97 1.95 0.00	24.92 1.76 0.00	23.81 1.84 -0.01
ASTORIA_GT2_3 24096	23.11 1.55 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.33 0.71 0.00	21.66 0.83 0.00	22.81 1.57 0.00	23.87 1.77 0.00	24.89 1.93 0.00	24.30 1.80 0.00	25.06 1.92 0.00	25.51 2.04 0.00	26.51 2.12 0.00	27.48 2.20 -0.01	28.24 2.19 0.00	32.21 2.69 -0.01	35.98 2.85 -0.01	35.23 2.79 -0.01	33.24 2.29 0.00	31.42 1.89 0.00	27.97 1.95 0.00	24.92 1.76 0.00	23.81 1.84 -0.01
ASTORIA_GT2_4 24097	23.11 1.55 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.33 0.71 0.00	21.66 0.83 0.00	22.81 1.57 0.00	23.87 1.77 0.00	24.89 1.93 0.00	24.30 1.80 0.00	25.06 1.92 0.00	25.51 2.04 0.00	26.51 2.12 0.00	27.48 2.20 -0.01	28.24 2.19 0.00	32.21 2.69 -0.01	35.98 2.85 -0.01	35.23 2.79 -0.01	33.24 2.29 0.00	31.42 1.89 0.00	27.97 1.95 0.00	24.92 1.76 0.00	23.81 1.84 -0.01
ASTORIA_GT3_1 24098	23.11 1.55 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.33 0.71 0.00	21.66 0.83 0.00	22.81 1.57 0.00	23.87 1.77 0.00	24.89 1.93 0.00	24.30 1.80 0.00	25.06 1.92 0.00	25.51 2.04 0.00	26.51 2.12 0.00	27.48 2.20 -0.01	28.24 2.19 0.00	32.21 2.69 -0.01	35.98 2.85 -0.01	35.23 2.79 -0.01	33.24 2.29 0.00	31.42 1.89 0.00	27.97 1.95 0.00	24.92 1.76 0.00	23.81 1.84 -0.01
ASTORIA_GT3_2 24099	23.11 1.55 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.33 0.71 0.00	21.66 0.83 0.00	22.81 1.57 0.00																

ASTORIA_GT_10 24110	23.02 1.47 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.18 1.05 0.00	18.18 1.01 0.00	19.37 0.74 0.00	21.75 0.92 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.24 2.19 0.00	32.15 2.63 -0.01	35.98 2.85 -0.01	35.10 2.66 -0.01	33.28 2.32 0.00	31.45 1.92 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.72 1.76 -0.01
ASTORIA_GT_11 24225	23.02 1.47 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.18 1.05 0.00	18.18 1.01 0.00	19.37 0.74 0.00	21.75 0.92 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.24 2.19 0.00	32.15 2.63 -0.01	35.98 2.85 -0.01	35.10 2.66 -0.01	33.28 2.32 0.00	31.45 1.92 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.72 1.76 -0.01
ASTORIA_GT_12 24226	23.02 1.47 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.18 1.05 0.00	18.18 1.01 0.00	19.37 0.74 0.00	21.75 0.92 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.24 2.19 0.00	32.15 2.63 -0.01	35.98 2.85 -0.01	35.10 2.66 -0.01	33.28 2.32 0.00	31.45 1.92 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.72 1.76 -0.01
ASTORIA_GT_13 24227	23.02 1.47 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.18 1.05 0.00	18.18 1.01 0.00	19.37 0.74 0.00	21.75 0.92 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.24 2.19 0.00	32.15 2.63 -0.01	35.98 2.85 -0.01	35.10 2.66 -0.01	33.28 2.32 0.00	31.45 1.92 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.72 1.76 -0.01
ASTORIA_GT_5 24106	23.15 1.59 -0.01	19.97 1.22 0.00	18.99 1.09 0.00	18.15 1.01 0.00	18.18 1.01 0.00	19.35 0.73 0.00	21.68 0.85 0.00	22.87 1.64 0.00	23.91 1.81 0.01	24.93 1.97 0.01	24.35 1.85 0.00	25.10 1.97 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.53 2.25 -0.01	28.24 2.19 0.00	32.27 2.75 -0.01	36.08 2.95 -0.01	35.29 2.85 -0.01	33.31 2.35 0.00	31.45 1.92 0.00	28.05 2.03 0.00	24.96 1.81 0.00	23.83 1.87 -0.01
ASTORIA_GT_7 24107	23.15 1.59 -0.01	19.97 1.22 0.00	18.99 1.09 0.00	18.15 1.01 0.00	18.18 1.01 0.00	19.35 0.73 0.00	21.68 0.85 0.00	22.87 1.64 0.00	23.91 1.81 0.01	24.93 1.97 0.01	24.35 1.85 0.00	25.10 1.97 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.53 2.25 -0.01	28.24 2.19 0.00	32.27 2.75 -0.01	36.08 2.95 -0.01	35.29 2.85 -0.01	33.31 2.35 0.00	31.45 1.92 0.00	28.05 2.03 0.00	24.96 1.81 0.00	23.83 1.87 -0.01
ASTORIA_GT_8 24108	23.15 1.59 -0.01	19.97 1.22 0.00	18.99 1.09 0.00	18.28 1.15 0.00	18.27 1.10 0.00	19.35 0.73 0.00	21.70 0.87 0.00	22.85 1.61 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.35 1.85 0.00	25.10 1.97 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.53 2.25 -0.01	28.32 2.27 0.00	32.27 2.74 -0.01	36.08 2.95 -0.01	35.29 2.85 -0.01	33.31 2.35 0.00	31.45 1.92 0.00	28.03 2.00 0.00	24.96 1.81 0.00	23.83 1.87 -0.01
ASTORIA___2 24149	23.11 1.55 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.33 0.71 0.00	21.64 0.81 0.00	22.83 1.59 0.00	23.87 1.77 0.01	24.88 1.93 0.01	24.30 1.80 0.00	25.05 1.92 0.00	25.51 2.04 0.00	26.51 2.12 0.00	27.47 2.20 -0.01	28.19 2.14 0.00	32.21 2.69 -0.01	35.98 2.85 -0.01	35.23 2.79 -0.01	33.24 2.29 0.00	31.42 1.89 0.00	28.00 1.98 0.00	24.92 1.76 0.00	23.81 1.84 -0.01
ASTORIA___3 23516	23.02 1.47 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.08 0.94 0.00	18.11 0.94 0.00	19.37 0.75 0.00	21.72 0.90 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.98 2.02 0.00	24.32 1.82 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.16 2.11 0.00	32.15 2.63 -0.01	35.98 2.85 -0.01	35.10 2.66 -0.01	33.28 2.32 0.00	31.45 1.92 0.00	28.00 1.98 0.00	24.89 1.74 0.00	23.72 1.76 -0.01
ASTORIA___4 23517	23.02 1.47 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.18 1.05 0.00	18.18 1.01 0.00	19.37 0.74 0.00	21.75 0.92 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.24 2.19 0.00	32.15 2.63 -0.01	35.98 2.85 -0.01	35.10 2.66 -0.01	33.28 2.32 0.00	31.45 1.92 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.72 1.76 -0.01
ASTORIA___5 23518	23.02 1.47 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.08 0.94 0.00	18.11 0.94 0.00	19.37 0.75 0.00	21.72 0.90 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.98 2.02 0.00	24.32 1.82 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.16 2.11 0.00	32.15 2.63 -0.01	35.98 2.85 -0.01	35.10 2.66 -0.01	33.28 2.32 0.00	31.45 1.92 0.00	28.00 1.98 0.00	24.89 1.74 0.00	23.72 1.76 -0.01
AST_ENERGY_2_CC3 323677	22.86 1.31 0.00	19.81 1.05 0.00	18.84 0.95 0.00	18.03 0.89 0.00	18.04 0.88 0.00	19.37 0.75 0.00	21.72 0.90 0.00	22.85 1.61 0.00	23.89 1.79 0.00	24.91 1.95 0.00	24.26 1.76 0.00	24.96 1.83 0.00	25.37 1.90 0.00	26.34 1.95 0.00	27.26 2.00 0.00	28.03 1.98 0.00	31.96 2.45 0.00	35.74 2.62 0.00	34.86 2.43 0.00	33.15 2.20 0.00	31.42 1.89 0.00	27.90 1.87 0.00	24.80 1.64 0.00	23.56 1.60 0.00
AST_ENERGY_2_CC4 323678	22.86 1.31 0.00	19.81 1.05 0.00	18.84 0.95 0.00	18.03 0.89 0.00	18.04 0.88 0.00	19.37 0.75 0.00	21.72 0.90 0.00	22.85 1.61 0.00	23.89 1.79 0.00	24.91 1.95 0.00	24.26 1.76 0.00	24.96 1.83 0.00	25.37 1.90 0.00	26.34 1.95 0.00	27.26 2.00 0.00	28.03 1.98 0.00	31.96 2.45 0.00	35.74 2.62 0.00	34.86 2.43 0.00	33.15 2.20 0.00	31.42 1.89 0.00	27.90 1.87 0.00	24.80 1.64 0.00	23.56 1.60 0.00
ATHENS_STG_1 23668	22.37 0.82 0.00	19.45 0.69 0.00	18.58 0.68 0.00	17.75 0.62 0.00	17.80 0.64 0.00	19.14 0.52 0.00	21.43 0.60 0.00	22.23 1.00 0.00	23.17 1.06 0.00	24.09 1.12 0.00	23.54 1.04 0.00	24.20 1.06 0.00	24.55 1.08 0.00	25.49 1.10 0.00	26.41 1.14 0.00	27.20 1.14 0.00	30.93 1.42 0.00	34.68 1.56 0.00	33.92 1.49 0.00	32.38 1.42 0.00	30.80 1.27 0.00	27.17 1.14 0.00	24.20 1.04 0.00	22.95 0.99 0.00
ATHENS_STG_2 23670	22.37 0.82 0.00	19.45 0.69 0.00	18.58 0.68 0.00	17.75 0.62 0.00	17.80 0.64 0.00	19.14 0.52 0.00	21.43 0.60 0.00	22.23 1.00 0.00	23.17 1.06 0.00	24.09 1.12 0.00	23.54 1.04 0.00	24.20 1.06 0.00	24.55 1.08 0.00	25.49 1.10 0.00	26.41 1.14 0.00	27.20 1.14 0.00	30.93 1.42 0.00	34.68 1.56 0.00	33.92 1.49 0.00	32.38 1.42 0.00	30.80 1.27 0.00	27.17 1.14 0.00	24.20 1.04 0.00	22.95 0.99 0.00

ATHENS_STG_3 23677	22.37 0.82 0.00	19.45 0.69 0.00	18.58 0.68 0.00	17.75 0.62 0.00	17.80 0.64 0.00	19.14 0.52 0.00	21.43 0.60 0.00	22.23 1.00 0.00	23.17 1.06 0.00	24.09 1.12 0.00	23.54 1.04 0.00	24.20 1.06 0.00	24.55 1.08 0.00	25.49 1.10 0.00	26.41 1.14 0.00	27.20 1.14 0.00	30.93 1.42 0.00	34.68 1.56 0.00	33.92 1.49 0.00	32.38 1.42 0.00	30.80 1.27 0.00	27.17 1.14 0.00	24.20 1.04 0.00	22.95 0.99 0.00
AUBURN____LFGE 323710	22.00 0.45 0.00	19.07 0.32 0.00	18.16 0.27 0.00	17.36 0.22 0.00	17.53 0.36 0.00	18.94 0.32 0.00	21.25 0.42 0.00	21.53 0.30 0.00	22.41 0.31 0.00	23.28 0.32 0.00	22.89 0.38 0.00	23.55 0.42 0.00	23.93 0.47 0.00	24.90 0.51 0.00	25.82 0.56 0.00	26.65 0.60 0.00	30.05 0.53 0.00	33.72 0.60 0.00	33.05 0.62 0.00	31.51 0.56 0.00	30.18 0.65 0.00	26.60 0.57 0.00	23.64 0.49 0.00	22.38 0.42 0.00
BABYLON_RES_REC 323704	23.73 2.11 -0.07	20.43 1.67 0.00	19.38 1.48 0.00	18.49 1.35 0.00	18.61 1.44 0.00	20.04 1.41 0.00	22.51 1.67 -0.01	23.68 2.32 -0.13	24.62 2.50 -0.02	25.61 2.62 -0.03	29.12 2.41 -4.21	30.99 2.45 -5.40	31.97 2.51 -5.99	32.50 2.66 -5.46	36.36 2.73 -8.36	37.17 2.76 -8.36	40.04 3.28 -7.25	37.18 3.64 -0.41	43.16 3.47 -7.26	34.58 3.28 -0.34	33.30 2.92 -0.84	32.04 2.68 -3.34	25.94 2.41 -0.38	24.39 2.33 -0.11
BABYLON__69_KV_BK2 356345	24.03 2.41 -0.07	20.67 1.91 0.00	19.60 1.70 0.00	18.76 1.63 0.00	18.87 1.70 0.00	20.28 1.66 0.00	22.77 1.94 0.00	23.98 2.61 -0.13	24.93 2.81 -0.02	25.95 2.96 -0.03	29.48 2.77 -4.21	31.38 2.85 -5.40	32.36 2.91 -5.99	32.89 3.05 -5.46	36.90 3.18 -8.45	37.79 3.26 -8.48	40.57 3.81 -7.25	38.00 4.24 -0.63	43.75 4.05 -7.26	35.60 3.81 -0.84	34.34 3.45 -1.36	32.49 3.12 -3.34	26.29 2.76 -0.38	24.72 2.66 -0.11
BARON_WINDS____WT_PWR 323822	21.81 0.26 0.00	19.13 0.37 0.00	18.18 0.29 0.00	17.51 0.38 0.00	17.60 0.43 0.00	19.03 0.41 0.00	21.33 0.50 0.00	21.49 0.26 0.00	22.39 0.29 0.00	23.35 0.39 0.00	23.00 0.49 0.00	23.62 0.49 0.00	24.07 0.61 0.00	25.05 0.66 0.00	25.95 0.68 0.00	26.86 0.81 0.00	29.93 0.41 0.00	33.62 0.50 0.00	32.88 0.45 0.00	31.36 0.40 0.00	30.21 0.68 0.00	26.78 0.76 0.00	23.88 0.72 0.00	22.71 0.75 0.00
BARRETT_IC_1 23704	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT_IC_10 23701	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT_IC_11 23702	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT_IC_12 23703	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT_IC_2 23705	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT_IC_3 23706	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT_IC_4 23707	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT_IC_5 23708	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT_IC_6 23709	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT_IC_7 23710	23.38 1.77 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.39 1.25 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.24 1.42 0.00	23.34 1.97 -0.13	24.22 2.10 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.91 2.07 -5.45	35.74 2.17 -8.30	36.54 2.21 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.54 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11

BARRETT_IC_8 23711	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT_IC_9 23700	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT___1 23545	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BARRETT___2 23546	23.36 1.74 -0.07	20.24 1.48 0.00	19.20 1.31 0.00	18.33 1.20 0.00	18.42 1.25 0.00	19.81 1.19 0.00	22.25 1.42 -0.01	23.34 1.98 -0.13	24.26 2.14 -0.02	25.24 2.25 -0.03	28.58 1.87 -4.21	30.48 1.94 -5.40	31.45 1.99 -5.99	31.94 2.10 -5.45	35.74 2.17 -8.30	36.49 2.16 -8.27	39.42 2.66 -7.25	36.26 2.88 -0.25	42.41 2.72 -7.26	33.53 2.57 -0.01	32.27 2.24 -0.50	31.42 2.06 -3.34	25.64 2.11 -0.38	24.09 2.02 -0.11
BATAVIA___115KV_TB1 55881	21.91 0.37 0.00	19.36 0.60 0.00	18.31 0.41 0.00	17.50 0.36 0.00	17.61 0.45 0.00	19.29 0.67 0.00	21.54 0.71 0.00	21.32 0.08 0.00	22.28 0.18 0.00	23.31 0.34 0.00	23.02 0.52 0.00	23.67 0.53 0.00	24.12 0.66 0.00	25.09 0.71 0.00	26.08 0.81 0.00	26.83 0.78 0.00	29.78 0.27 0.00	33.59 0.46 0.00	32.85 0.42 0.00	31.36 0.40 0.00	30.30 0.77 0.00	26.88 0.86 0.00	24.01 0.86 0.00	23.06 1.10 0.00
BAYONEEC___CTG1 323682	22.88 1.34 0.00	19.81 1.05 0.00	18.86 0.97 0.00	18.03 0.89 0.00	18.06 0.89 0.00	19.39 0.76 0.00	21.77 0.94 0.00	22.87 1.64 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.28 1.78 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.97 0.00	27.31 2.05 0.00	28.06 2.01 0.00	31.99 2.48 0.00	35.78 2.65 0.00	34.89 2.46 0.00	33.18 2.23 0.00	31.45 1.92 0.00	27.92 1.90 0.00	24.83 1.67 0.00	23.58 1.62 0.00
BAYONEEC___CTG10 323750	22.88 1.34 0.00	19.81 1.05 0.00	18.86 0.97 0.00	18.03 0.89 0.00	18.06 0.89 0.00	19.39 0.76 0.00	21.77 0.94 0.00	22.87 1.64 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.28 1.78 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.97 0.00	27.31 2.05 0.00	28.06 2.01 0.00	31.99 2.48 0.00	35.78 2.65 0.00	34.89 2.46 0.00	33.18 2.23 0.00	31.45 1.92 0.00	27.92 1.90 0.00	24.83 1.67 0.00	23.58 1.62 0.00
BAYONEEC___CTG2 323683	22.88 1.34 0.00	19.81 1.05 0.00	18.86 0.97 0.00	18.03 0.89 0.00	18.06 0.89 0.00	19.39 0.76 0.00	21.77																	

BEACON___LESR 323632	22.15 0.60 0.00	19.28 0.52 0.00	18.43 0.54 0.00	17.60 0.46 0.00	17.68 0.51 0.00	19.07 0.45 0.00	21.29 0.46 0.00	22.04 0.81 0.00	22.97 0.86 0.00	23.83 0.87 0.00	23.31 0.81 0.00	23.92 0.79 0.00	24.24 0.77 0.00	25.19 0.80 0.00	26.15 0.88 0.00	26.96 0.91 0.00	30.66 1.15 0.00	34.55 1.42 0.00	33.86 1.43 0.00	32.35 1.39 0.00	30.80 1.27 0.00	27.04 1.01 0.00	24.06 0.90 0.00	22.77 0.81 0.00
BEAVER RIVER___HYD 24048	21.20 -0.35 0.00	18.44 -0.32 0.00	17.57 -0.32 0.00	16.90 -0.24 0.00	16.88 -0.29 0.00	18.42 -0.20 0.00	20.64 -0.19 0.00	20.98 -0.25 0.00	21.77 -0.33 0.00	22.52 -0.44 0.00	22.12 -0.38 0.00	22.74 -0.39 0.00	23.00 -0.47 0.00	23.92 -0.46 0.00	24.76 -0.51 0.00	25.50 -0.55 0.00	28.98 -0.53 0.00	32.70 -0.43 0.00	32.27 -0.16 0.00	30.92 -0.03 0.00	29.59 0.06 0.00	25.89 -0.13 0.00	22.95 -0.21 0.00	21.63 -0.33 0.00
BEEBEE_GT_13 23619	21.74 0.19 0.00	19.04 0.28 0.00	18.09 0.20 0.00	17.29 0.15 0.00	17.37 0.21 0.00	18.94 0.32 0.00	21.20 0.37 0.00	21.17 -0.06 0.00	22.11 0.00 0.00	23.10 0.14 0.00	22.80 0.29 0.00	23.46 0.32 0.00	23.89 0.42 0.00	24.83 0.44 0.00	25.77 0.51 0.00	26.55 0.49 0.00	29.63 0.12 0.00	33.33 0.20 0.00	32.59 0.16 0.00	31.08 0.12 0.00	29.91 0.38 0.00	26.47 0.44 0.00	23.62 0.46 0.00	22.57 0.61 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.26 1.70 -0.01	20.03 1.28 0.00	19.04 1.15 0.00	18.32 1.18 0.00	18.32 1.15 0.00	19.46 0.84 0.00	21.85 1.02 0.00	23.02 1.78 0.00	24.09 1.99 0.00	25.17 2.20 0.00	24.51 2.00 0.00	25.24 2.11 0.00	25.67 2.21 0.00	26.68 2.29 0.00	27.68 2.40 -0.01	28.47 2.42 0.00	32.44 2.92 -0.01	36.32 3.18 -0.01	35.42 2.98 -0.01	33.62 2.66 0.00	31.65 2.13 0.00	28.26 2.24 0.00	25.13 1.97 0.00	23.97 2.00 -0.01
BETHLEHEM___GRP 23843	21.87 0.32 0.00	19.04 0.28 0.00	18.20 0.30 0.00	17.41 0.27 0.00	17.48 0.31 0.00	18.81 0.19 0.00	21.00 0.17 0.00	21.72 0.49 0.00	22.61 0.51 0.00	23.49 0.53 0.00	22.95 0.45 0.00	23.57 0.44 0.00	23.89 0.42 0.00	24.83 0.44 0.00	25.75 0.48 0.00	26.55 0.49 0.00	30.16 0.65 0.00	33.92 0.80 0.00	33.21 0.78 0.00	31.76 0.80 0.00	30.21 0.68 0.00	26.54 0.52 0.00	23.64 0.49 0.00	22.42 0.46 0.00
BETHLEHEM___GS1 323560	21.87 0.32 0.00	19.04 0.28 0.00	18.20 0.30 0.00	17.38 0.24 0.00	17.46 0.29 0.00	18.81 0.19 0.00	20.99 0.17 0.00	21.73 0.49 0.00	22.61 0.51 0.00	23.49 0.53 0.00	22.95 0.45 0.00	23.57 0.44 0.00	23.89 0.42 0.00	24.83 0.44 0.00	25.75 0.48 0.00	26.52 0.47 0.00	30.16 0.65 0.00	33.92 0.79 0.00	33.21 0.78 0.00	31.76 0.80 0.00	30.21 0.68 0.00	26.54 0.52 0.00	23.64 0.49 0.00	22.40 0.44 0.00
BETHLEHEM___GS2 323561	21.87 0.32 0.00	19.04 0.28 0.00	18.20 0.30 0.00	17.38 0.24 0.00	17.46 0.29 0.00	18.81 0.19 0.00	20.99 0.17 0.00	21.73 0.49 0.00	22.61 0.51 0.00	23.49 0.53 0.00	22.95 0.45 0.00	23.57 0.44 0.00	23.89 0.42 0.00	24.83 0.44 0.00	25.75 0.48 0.00	26.52 0.47 0.00	30.16 0.65 0.00	33.92 0.79 0.00	33.21 0.78 0.00	31.76 0.80 0.00	30.21 0.68 0.00	26.54 0.52 0.00	23.64 0.49 0.00	22.40 0.44 0.00
BETHLEHEM___GS3 323562	21.87 0.32 0.00	19.04 0.28 0.00	18.20 0.30 0.00	17.38 0.24 0.00	17.46 0.29 0.00	18.81 0.19 0.00	20.99 0.17 0.00	21.73 0.49 0.00	22.61 0.51 0.00	23.49 0.53 0.00	22.95 0.45 0.00	23.57 0.44 0.00	23.89 0.42 0.00	24.83 0.44 0.00	25.75 0.48 0.00	26.52 0.47 0.00	30.16 0.65 0.00	33.92 0.79 0.00	33.21 0.78 0.00	31.76 0.80 0.00	30.21 0.68 0.00	26.54 0.52 0.00	23.64 0.49 0.00	22.40 0.44 0.00
BETHLEHEM___STEEL 23779	21.74 0.19 0.00	19.15 0.39 0.00	18.16 0.27 0.00	17.34 0.21 0.00	17.42 0.26 0.00	19.07 0.45 0.00	21.35 0.52 0.00	21.17 -0.06 0.00	22.11 0.00 0.00	23.15 0.18 0.00	22.86 0.36 0.00	23.51 0.37 0.00	23.98 0.52 0.00	24.97 0.59 0.00	25.88 0.61 0.00	26.68 0.63 0.00	29.54 0.03 0.00	33.29 0.17 0.00	32.50 0.06 0.00	30.99 0.03 0.00	29.91 0.38 0.00	26.60 0.57 0.00	23.78 0.63 0.00	22.82 0.86 0.00
BETHLHEM_115KV_TB1 79974	21.93 0.39 0.00	19.09 0.34 0.00	18.25 0.36 0.00	17.46 0.33 0.00	17.53 0.36 0.00	18.86 0.24 0.00	21.06 0.23 0.00	21.79 0.55 0.00	22.68 0.57 0.00	23.56 0.60 0.00	23.02 0.52 0.00	23.67 0.53 0.00	23.96 0.49 0.00	24.90 0.51 0.00	25.82 0.56 0.00	26.63 0.57 0.00	30.25 0.74 0.00	34.02 0.89 0.00	33.31 0.88 0.00	31.82 0.87 0.00	30.30 0.77 0.00	26.62 0.60 0.00	23.71 0.56 0.00	22.49 0.53 0.00
BETHPAGE_CC_5 323564	23.62 2.00 -0.07	20.37 1.61 0.00	19.33 1.43 0.00	18.46 1.32 0.00	18.56 1.39 0.00	19.98 1.36 0.00	22.40 1.56 -0.01	23.53 2.17 -0.13	24.49 2.37 -0.02	25.49 2.50 -0.03	28.97 2.25 -4.21	30.78 2.24 -5.40	31.76 2.30 -5.99	32.26 2.41 -5.46	36.05 2.45 -8.33	36.84 2.48 -8.31	39.72 2.95 -7.25	36.70 3.25 -0.33	42.74 3.05 -7.26	34.03 2.91 -0.17	32.76 2.57 -0.66	31.76 2.39 -3.34	25.83 2.29 -0.38	24.26 2.20 -0.11
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.76 0.22 0.00	19.19 0.43 0.00	18.18 0.29 0.00	17.36 0.22 0.00	17.46 0.29 0.00	19.11 0.48 0.00	21.37 0.54 0.00	21.24 0.00 0.00	22.17 0.07 0.00	23.21 0.25 0.00	22.93 0.43 0.00	23.57 0.44 0.00	24.08 0.61 0.00	25.05 0.66 0.00	25.98 0.71 0.00	26.76 0.70 0.00	29.66 0.15 0.00	33.43 0.30 0.00	32.59 0.16 0.00	31.08 0.12 0.00	30.00 0.47 0.00	26.67 0.65 0.00	23.83 0.67 0.00	22.84 0.88 0.00
BINGHAMTON___COGEN 23790	21.81 0.26 0.00	19.06 0.30 0.00	18.16 0.27 0.00	17.38 0.24 0.00	17.42 0.26 0.00	18.90 0.28 0.00	21.18 0.35 0.00	21.60 0.36 0.00	22.48 0.38 0.00	23.38 0.41 0.00	22.95 0.45 0.00	23.60 0.46 0.00	23.98 0.52 0.00	24.95 0.56 0.00	25.82 0.56 0.00	26.65 0.60 0.00	30.05 0.53 0.00	33.72 0.60 0.00	32.98 0.55 0.00	31.48 0.53 0.00	30.12 0.59 0.00	26.60 0.57 0.00	23.69 0.53 0.00	22.44 0.48 0.00
BIXINCNT_115KV_LOAD 355685	21.76 0.22 0.00	19.19 0.43 0.00	18.20 0.30 0.00	17.38 0.24 0.00	17.48 0.31 0.00	19.12 0.50 0.00	21.45 0.62 0.00	21.45 0.21 0.00	22.41 0.31 0.00	23.47 0.51 0.00	23.16 0.65 0.00	23.78 0.65 0.00	24.26 0.80 0.00	25.24 0.85 0.00	26.15 0.88 0.00	26.96 0.91 0.00	29.96 0.44 0.00	33.72 0.60 0.00	32.88 0.45 0.00	31.33 0.37 0.00	30.24 0.71 0.00	26.86 0.83 0.00	23.94 0.79 0.00	22.84 0.88 0.00
BLACK RIVER___HYD 24047	21.48 -0.06 0.00	18.68 -0.07 0.00	17.81 -0.09 0.00	17.12 -0.02 0.00	17.12 -0.05 0.00	18.64 0.02 0.00	20.93 0.10 0.00	21.22 -0.02 0.00	22.02 -0.09 0.00	22.73 -0.23 0.00	22.35 -0.16 0.00	23.00 -0.14 0.00	23.25 -0.21 0.00	24.17 -0.22 0.00	24.99 -0.28 0.00	25.71 -0.34 0.00	29.19 -0.32 0.00	33.03 -0.10 0.00	32.69 0.26 0.00	31.39 0.43 0.00	30.06 0.53 0.00	26.28 0.26 0.00	23.27 0.12 0.00	21.92 -0.04 0.00

BLACKRVR_115KV_TB2 79977	21.48 -0.06 0.00	18.68 -0.08 0.00	17.81 -0.09 0.00	17.10 -0.03 0.00	17.08 -0.09 0.00	18.64 0.02 0.00	20.93 0.10 0.00	21.22 -0.02 0.00	22.02 -0.09 0.00	22.73 -0.23 0.00	22.35 -0.16 0.00	23.00 -0.14 0.00	23.25 -0.21 0.00	24.17 -0.22 0.00	24.99 -0.28 0.00	25.71 -0.34 0.00	29.19 -0.32 0.00	33.03 -0.10 0.00	32.66 0.23 0.00	31.39 0.43 0.00	30.06 0.53 0.00	26.28 0.26 0.00	23.27 0.12 0.00	21.92 -0.04 0.00
BLISS_WT_PWR 323608	21.81 0.26 0.00	19.17 0.41 0.00	18.18 0.29 0.00	17.55 0.41 0.00	17.67 0.50 0.00	19.11 0.48 0.00	21.45 0.62 0.00	21.45 0.21 0.00	22.44 0.33 0.00	23.49 0.53 0.00	23.16 0.65 0.00	23.81 0.67 0.00	24.29 0.82 0.00	25.26 0.88 0.00	26.15 0.88 0.00	27.12 1.07 0.00	29.96 0.44 0.00	33.75 0.63 0.00	32.88 0.45 0.00	31.30 0.34 0.00	30.21 0.68 0.00	26.83 0.81 0.00	23.92 0.76 0.00	22.86 0.90 0.00
BLUESTONE__WT_PWR 323821	22.73 1.19 0.00	19.86 1.11 0.00	18.92 1.02 0.00	18.16 1.03 0.00	18.13 0.96 0.00	19.74 1.12 0.00	22.20 1.37 0.00	22.72 1.49 0.00	23.61 1.50 0.00	24.41 1.45 0.00	23.99 1.49 0.00	24.69 1.55 0.00	25.04 1.57 0.00	26.05 1.66 0.00	26.99 1.72 0.00	27.80 1.75 0.00	31.49 1.98 0.00	35.48 2.35 0.00	34.90 2.46 0.00	33.34 2.38 0.00	31.92 2.39 0.00	27.95 1.93 0.00	24.80 1.64 0.00	23.36 1.41 0.00
BLUE_CIRC_CHEM_DRP 24182	22.21 0.67 0.00	19.34 0.58 0.00	18.49 0.59 0.00	17.70 0.57 0.00	17.75 0.58 0.00	19.12 0.50 0.00	21.35 0.52 0.00	22.06 0.83 0.00	22.95 0.84 0.00	23.81 0.85 0.00	23.27 0.77 0.00	23.90 0.76 0.00	24.22 0.75 0.00	25.17 0.78 0.00	26.10 0.83 0.00	26.91 0.86 0.00	30.58 1.06 0.00	34.39 1.26 0.00	33.66 1.23 0.00	32.19 1.24 0.00	30.68 1.15 0.00	26.96 0.94 0.00	24.01 0.86 0.00	22.77 0.81 0.00
BOC_GAS_DRP 24189	22.13 0.58 0.00	19.24 0.49 0.00	18.40 0.50 0.00	17.62 0.48 0.00	17.65 0.48 0.00	18.99 0.37 0.00	21.25 0.42 0.00	21.96 0.72 0.00	22.86 0.75 0.00	23.74 0.78 0.00	23.22 0.72 0.00	23.85 0.72 0.00	24.17 0.70 0.00	25.12 0.73 0.00	26.03 0.76 0.00	26.83 0.78 0.00	30.49 0.97 0.00	34.22 1.09 0.00	33.50 1.07 0.00	32.01 1.05 0.00	30.47 0.94 0.00	26.83 0.81 0.00	23.90 0.74 0.00	22.66 0.70 0.00
BOONVILLE_115KV_TB1 79983	21.76 0.22 0.00	18.98 0.23 0.00	18.11 0.21 0.00	17.38 0.24 0.00	17.32 0.15 0.00	18.88 0.26 0.00	21.18 0.35 0.00	21.60 0.36 0.00	22.48 0.38 0.00	23.28 0.32 0.00	22.86 0.36 0.00	23.53 0.39 0.00	23.82 0.35 0.00	24.78 0.39 0.00	25.65 0.38 0.00	26.42 0.36 0.00	29.99 0.47 0.00	33.76 0.63 0.00	33.21 0.78 0.00	31.76 0.80 0.00	30.33 0.80 0.00	26.60 0.57 0.00	23.60 0.44 0.00	22.27 0.31 0.00
BORALEX_4TH_BRANCH 23824	22.52 0.97 0.00	19.62 0.86 0.00	18.75 0.86 0.00	17.89 0.75 0.00	17.97 0.81 0.00	19.35 0.73 0.00	21.60 0.77 0.00	22.40 1.17 0.00	23.32 1.21 0.00	24.18 1.22 0.00	23.63 1.12 0.00	24.25 1.11 0.00	24.50 1.03 0.00	25.46 1.07 0.00	26.35 1.09 0.00	27.15 1.09 0.00	30.90 1.39 0.00	34.72 1.59 0.00	34.08 1.65 0.00	32.66 1.70 0.00	31.03 1.51 0.00	27.25 1.22 0.00	24.31 1.16 0.00	23.08 1.12 0.00
BOWLINE__1 23526	22.69 1.14 0.00	19.69 0.94 0.00	18.77 0.88 0.00	17.94 0.81 0.00	17.97 0.81 0.00	19.31 0.69 0.00	21.64 0.81 0.00	22.66 1.42 0.00	23.65 1.55 0.00	24.62 1.65 0.00	24.03 1.53 0.00	24.71 1.57 0.00	25.08 1.62 0.00	26.05 1.66 0.00	26.96 1.69 0.00	27.77 1.72 0.00	31.64 2.13 0.00	35.45 2.32 0.00	34.57 2.14 0.00	32.97 2.01 0.00	31.24 1.71 0.00	27.66 1.64 0.00	24.62 1.46 0.00	23.34 1.38 0.00
BOWLINE__2 23595	22.69 1.14 0.00	19.69 0.94 0.00	18.77 0.88 0.00	17.94 0.81 0.00	17.97 0.81 0.00	19.31 0.69 0.00	21.64 0.81 0.00	22.66 1.42 0.00	23.65 1.55 0.00	24.62 1.65 0.00	24.03 1.53 0.00	24.71 1.57 0.00	25.08 1.62 0.00	26.05 1.66 0.00	26.96 1.69 0.00	27.77 1.72 0.00	31.64 2.13 0.00	35.45 2.32 0.00	34.57 2.14 0.00	32.97 2.01 0.00	31.24 1.71 0.00	27.66 1.64 0.00	24.62 1.46 0.00	23.34 1.38 0.00
BRADY__115KV_TB2 356060	21.05 -0.50 0.00	18.36 -0.39 0.00	17.52 -0.38 0.00	16.81 -0.33 0.00	16.72 -0.45 0.00	18.51 -0.11 0.00	20.52 -0.31 0.00	20.83 -0.40 0.00	21.66 -0.44 0.00	22.43 -0.53 0.00	22.01 -0.50 0.00	22.65 -0.49 0.00	22.88 -0.59 0.00	23.80 -0.59 0.00	24.71 -0.56 0.00	25.48 -0.57 0.00	28.89 -0.62 0.00	32.50 -0.63 0.00	31.91 -0.52 0.00	30.55 -0.40 0.00	29.14 -0.38 0.00	25.63 -0.39 0.00	22.74 -0.42 0.00	21.50 -0.46 0.00
BRANSCOMB__SOLAR 323811	22.45 0.90 0.00	19.53 0.77 0.00	18.65 0.75 0.00	17.79 0.65 0.00	17.87 0.70 0.00	19.24 0.61 0.00	21.54 0.71 0.00	22.30 1.06 0.00	23.14 1.04 0.00	23.97 1.01 0.00	23.45 0.94 0.00	24.04 0.90 0.00	24.33 0.87 0.00	25.31 0.93 0.00	26.25 0.98 0.00	27.10 1.04 0.00	30.81 1.30 0.00	34.78 1.66 0.00	34.18 1.75 0.00	32.75 1.79 0.00	31.21 1.68 0.00	27.38 1.35 0.00	24.34 1.18 0.00	23.01 1.05 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.90 2.28 -0.07	20.56 1.80 0.00	19.49 1.59 0.00	18.66 1.53 0.00	18.78 1.61 0.00	20.17 1.55 0.00	22.64 1.81 0.00	23.85 2.48 -0.13	24.80 2.67 -0.02	25.79 2.80 -0.03	29.33 2.61 -4.21	31.22 2.68 -5.40	32.20 2.75 -5.99	32.70 2.85 -5.46	36.65 2.93 -8.45	37.56 3.02 -8.48	40.28 3.51 -7.25	37.67 3.91 -0.64	43.39 3.70 -7.26	35.31 3.50 -0.85	34.09 3.19 -1.37	32.25 2.89 -3.34	26.11 2.57 -0.38	24.57 2.50 -0.11
BRISTLHL_115KV_TB1 79998	21.40 -0.15 0.00	18.64 -0.11 0.00	17.77 -0.13 0.00	17.00 -0.14 0.00	17.05 -0.12 0.00	18.49 -0.13 0.00	20.72 -0.10 0.00	20.96 -0.28 0.00	21.80 -0.31 0.00	22.64 -0.32 0.00	22.23 -0.27 0.00	22.86 -0.28 0.00	23.23 -0.23 0.00	24.14 -0.24 0.00	25.02 -0.25 0.00	25.79 -0.26 0.00	29.13 -0.38 0.00	32.70 -0.43 0.00	32.01 -0.42 0.00	30.55 -0.40 0.00	29.23 -0.30 0.00	25.76 -0.26 0.00	22.93 -0.23 0.00	21.74 -0.22 0.00
BROOKHAVEN__DRP 24191	24.03 2.41 -0.07	20.63 1.88 0.00	19.56 1.66 0.00	18.71 1.58 0.00	18.87 1.70 0.00	20.24 1.62 0.00	22.70 1.87 0.00	23.92 2.55 -0.13	24.86 2.74 -0.02	25.88 2.89 -0.03	29.42 2.70 -4.21	31.29 2.75 -5.40	32.29 2.84 -5.99	32.82 2.98 -5.45	37.32 3.08 -8.97	38.37 3.15 -9.17	40.46 3.69 -7.25	39.13 4.11 -1.90	43.59 3.89 -7.27	38.31 3.71 -3.65	37.16 3.37 -4.26	32.38 3.02 -3.34	26.17 2.64 -0.38	24.66 2.59 -0.11
BROOKLYN_NAVY_YARD 23515	22.86 1.31 0.00	19.79 1.03 0.00	18.83 0.93 0.00	17.99 0.86 0.00	18.03 0.86 0.00	19.35 0.73 0.00	21.74 0.92 0.00	22.87 1.64 0.00	23.94 1.83 0.00	24.96 2.00 0.00	24.26 1.76 0.00	24.99 1.85 0.00	25.37 1.90 0.00	26.34 1.95 0.00	27.29 2.02 0.00	28.03 1.98 0.00	31.96 2.45 0.00	35.74 2.62 0.00	34.86 2.43 0.00	33.18 2.23 0.00	31.42 1.89 0.00	27.90 1.87 0.00	24.83 1.67 0.00	23.58 1.62 0.00

BROOKLYN___ARMY_DRP 323595	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
BROOKVLE_69_KV_TB1 55790	23.42 1.81 -0.07	20.24 1.48 0.00	19.22 1.32 0.00	18.42 1.29 0.00	18.47 1.30 0.00	19.83 1.21 0.00	22.27 1.44 0.00	23.43 2.06 -0.13	24.35 2.23 -0.02	25.38 2.39 -0.03	28.94 2.23 -4.21	30.83 2.29 -5.40	31.82 2.37 -5.99	32.26 2.41 -5.45	36.05 2.48 -8.30	36.86 2.53 -8.28	39.75 2.98 -7.25	36.65 3.25 -0.28	42.77 3.08 -7.26	33.89 2.88 -0.06	32.58 2.51 -0.55	31.76 2.39 -3.34	25.69 2.15 -0.38	24.13 2.06 -0.11
BROOME_2_LFGE 323671	21.83 0.28 0.00	19.05 0.30 0.00	18.16 0.27 0.00	17.43 0.29 0.00	17.48 0.31 0.00	18.90 0.28 0.00	21.18 0.35 0.00	21.60 0.36 0.00	22.48 0.38 0.00	23.38 0.41 0.00	22.95 0.45 0.00	23.60 0.46 0.00	23.98 0.52 0.00	24.95 0.56 0.00	25.82 0.56 0.00	26.68 0.62 0.00	30.05 0.53 0.00	33.72 0.60 0.00	32.98 0.55 0.00	31.45 0.49 0.00	30.12 0.59 0.00	26.59 0.57 0.00	23.69 0.53 0.00	22.44 0.48 0.00
BROOME___LFGE 323600	21.83 0.28 0.00	19.05 0.30 0.00	18.16 0.27 0.00	17.43 0.29 0.00	17.48 0.31 0.00	18.90 0.28 0.00	21.18 0.35 0.00	21.60 0.36 0.00	22.48 0.38 0.00	23.38 0.41 0.00	22.95 0.45 0.00	23.60 0.46 0.00	23.98 0.52 0.00	24.95 0.56 0.00	25.82 0.56 0.00	26.68 0.62 0.00	30.05 0.53 0.00	33.72 0.60 0.00	32.98 0.55 0.00	31.45 0.49 0.00	30.12 0.59 0.00	26.59 0.57 0.00	23.69 0.53 0.00	22.44 0.48 0.00
BROWNFLS_115KV_TB_3_5 80003	20.73 -0.82 0.00	18.04 -0.71 0.00	17.20 -0.70 0.00	16.50 -0.63 0.00	16.48 -0.69 0.00	18.08 -0.54 0.00	20.16 -0.67 0.00	20.49 -0.74 0.00	21.31 -0.80 0.00	22.04 -0.92 0.00	21.65 -0.86 0.00	22.28 -0.86 0.00	22.50 -0.96 0.00	23.41 -0.98 0.00	24.26 -1.01 0.00	24.98 -1.07 0.00	28.39 -1.12 0.00	32.00 -1.13 0.00	31.49 -0.94 0.00	30.15 -0.80 0.00	28.82 -0.71 0.00	25.27 -0.75 0.00	22.39 -0.76 0.00	21.12 -0.83 0.00
BROWNSV1_27_KV_LOAD 356125	23.10 1.55 0.00	19.97 1.22 0.00	19.01 1.11 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.52 0.89 0.00	21.93 1.10 0.00	23.06 1.83 0.00	24.14 2.03 0.00	25.17 2.20 0.00	24.48 1.98 0.00	25.22 2.08 0.00	25.62 2.16 0.00	26.61 2.22 0.00	27.57 2.30 0.00	28.37 2.32 0.00	32.32 2.80 0.00	36.14 3.01 0.00	35.25 2.82 0.00	33.52 2.57 0.00	31.74 2.21 0.00	28.16 2.13 0.00	25.06 1.90 0.00	23.80 1.84 0.00
BURROWS___LYONSDAL 23803	21.63 0.09 0.00	18.87 0.11 0.00	17.99 0.09 0.00	17.27 0.14 0.00	17.22 0.05 0.00	18.79 0.17 0.00	21.08 0.25 0.00	21.47 0.23 0.00	22.33 0.22 0.00	23.12 0.16 0.00	22.71 0.20 0.00	23.37 0.23 0.00	23.65 0.19 0.00	24.58 0.20 0.00	25.47 0.20 0.00	26.23 0.18 0.00	29.78 0.27 0.00	33.52 0.40 0.00	33.01 0.58 0.00	31.57 0.62 0.00	30.18 0.65 0.00	26.44 0.42 0.00	23.46 0.30 0.00	22.13 0.18 0.00
CAITHNESS_CC_1 323624	23.88 2.26 -0.07	20.56 1.80 0.00	19.49 1.59 0.00	18.59 1.46 0.00	18.71 1.55 0.00	20.17 1.54 0.00	22.61 1.77 -0.01	23.83 2.46 -0.13	24.77 2.65 -0.02	25.79 2.80 -0.03	29.32 2.61 -4.21	31.20 2.66 -5.40	32.18 2.72 -5.99	32.74 2.90 -5.45	37.19 2.96 -8.97	38.19 2.97 -9.16	40.28 3.51 -7.25	38.92 3.91 -1.89	43.40 3.70 -7.27	38.11 3.53 -3.62	36.96 3.19 -4.24	32.25 2.89 -3.34	26.06 2.52 -0.38	24.55 2.48 -0.11
CALPINE BETH_PAGE_GT4 24209	23.62 2.00 -0.07	20.37 1.61 0.00	19.33 1.43 0.00	18.51 1.37 0.00	18.59 1.42 0.00	19.96 1.34 0.00	22.35 1.52 0.00	23.49 2.12 -0.13	24.42 2.30 -0.02	25.42 2.43 -0.03	28.85 2.14 -4.21	30.71 2.17 -5.40	31.68 2.23 -5.99	32.16 2.32 -5.46	35.99 2.40 -8.32	36.81 2.45 -8.31	39.66 2.89 -7.25	36.63 3.18 -0.32	42.71 3.02 -7.26	33.96 2.85 -0.15	32.68 2.51 -0.65	31.65 2.29 -3.34	25.76 2.22 -0.38	24.22 2.15 -0.11
CALPINE_BETH_PAGE_GT_4 323586	23.60 1.98 -0.07	20.37 1.61 0.00	19.33 1.43 0.00	18.46 1.32 0.00	18.56 1.39 0.00	19.97 1.34 0.00	22.36 1.52 -0.01	23.49 2.12 -0.13	24.44 2.32 -0.02	25.42 2.43 -0.03	28.85 2.14 -4.21	30.71 2.17 -5.40	31.69 2.23 -5.99	32.18 2.34 -5.46	35.99 2.40 -8.32	36.76 2.40 -8.31	39.66 2.89 -7.25	36.63 3.18 -0.32	42.71 3.02 -7.26	33.95 2.85 -0.15	32.68 2.51 -0.65	31.68 2.32 -3.34	25.76 2.22 -0.38	24.22 2.15 -0.11
CALPINE_BP_GT1 23823	23.60 1.98 -0.07	20.37 1.61 0.00	19.33 1.43 0.00	18.46 1.32 0.00	18.56 1.39 0.00	19.97 1.34 0.00	22.36 1.52 -0.01	23.49 2.12 -0.13	24.44 2.32 -0.02	25.42 2.43 -0.03	28.85 2.14 -4.21	30.71 2.17 -5.40	31.69 2.23 -5.99	32.18 2.34 -5.46	35.99 2.40 -8.32	36.76 2.40 -8.31	39.66 2.89 -7.25	36.63 3.18 -0.32	42.71 3.02 -7.26	33.95 2.85 -0.15	32.68 2.51 -0.65	31.68 2.32 -3.34	25.76 2.22 -0.38	24.22 2.15 -0.11
CALSPAN___DRP 24200	21.74 0.19 0.00	19.15 0.39 0.00	18.16 0.27 0.00	17.34 0.21 0.00	17.42 0.26 0.00	19.07 0.45 0.00	21.35 0.52 0.00	21.17 -0.06 0.00	22.11 0.00 0.00	23.15 0.18 0.00	22.86 0.36 0.00	23.51 0.37 0.00	23.98 0.52 0.00	24.97 0.59 0.00	25.88 0.61 0.00	26.68 0.63 0.00	29.54 0.03 0.00	33.29 0.17 0.00	32.50 0.06 0.00	30.99 0.03 0.00	29.91 0.38 0.00	26.60 0.57 0.00	23.78 0.63 0.00	22.82 0.86 0.00
CALVERTON___SOLAR 323806	24.11 2.50 -0.07	20.73 1.97 0.00	19.65 1.75 0.00	18.75 1.61 0.00	18.87 1.70 0.00	20.34 1.71 0.00	22.80 1.96 -0.01	24.04 2.68 -0.13	25.00 2.87 -0.02	26.02 3.03 -0.03	29.55 2.84 -4.21	31.45 2.92 -5.40	32.44 2.98 -5.99	33.01 3.17 -5.45	37.50 3.26 -8.97	38.53 3.31 -9.17	40.66 3.90 -7.25	39.37 4.34 -1.90	43.85 4.15 -7.27	38.54 3.93 -3.65	37.37 3.57 -4.27	32.56 3.20 -3.34	26.31 2.78 -0.38	24.77 2.70 -0.11
CANDIGU_WT_PWR 323617	21.81 0.26 0.00	19.13 0.37 0.00	18.18 0.29 0.00	17.51 0.38 0.00	17.60 0.43 0.00	19.03 0.41 0.00	21.33 0.50 0.00	21.49 0.26 0.00	22.39 0.29 0.00	23.35 0.39 0.00	23.00 0.49 0.00	23.62 0.49 0.00	24.07 0.61 0.00	25.05 0.66 0.00	25.95 0.68 0.00	26.86 0.81 0.00	29.93 0.41 0.00	33.62 0.50 0.00	32.88 0.45 0.00	31.36 0.40 0.00	30.21 0.68 0.00	26.78 0.76 0.00	23.88 0.72 0.00	22.71 0.75 0.00
CARR STREET_E_SYR 24060	21.53 -0.02 0.00	18.77 0.02 0.00	17.90 0.00 0.00	17.15 0.02 0.00	17.20 0.03 0.00	18.62 0.00 0.00	20.87 0.04 0.00	21.13 -0.11 0.00	22.00 -0.11 0.00	22.85 -0.11 0.00	22.44 -0.07 0.00	23.07 -0.07 0.00	23.44 -0.02 0.00	24.31 -0.07 0.00	25.14 -0.13 0.00	25.92 -0.13 0.00	29.25 -0.27 0.00	32.83 -0.30 0.00	32.14 -0.29 0.00	30.64 -0.31 0.00	29.29 -0.24 0.00	25.84 -0.18 0.00	23.09 -0.07 0.00	21.94 -0.02 0.00

CARTHAGE___PAPER 23857	21.31 -0.24 0.00	18.51 -0.24 0.00	17.65 -0.25 0.00	16.96 -0.17 0.00	16.94 -0.22 0.00	18.49 -0.13 0.00	20.75 -0.08 0.00	21.04 -0.19 0.00	21.84 -0.26 0.00	22.57 -0.39 0.00	22.17 -0.34 0.00	22.81 -0.32 0.00	23.04 -0.42 0.00	23.95 -0.44 0.00	24.79 -0.48 0.00	25.53 -0.52 0.00	29.01 -0.50 0.00	32.83 -0.30 0.00	32.43 0.00 0.00	31.14 0.19 0.00	29.79 0.27 0.00	26.08 0.05 0.00	23.06 -0.09 0.00	21.72 -0.24 0.00
CASSADAGA_WT_PWR 323784	22.24 0.69 0.00	19.56 0.81 0.00	18.58 0.68 0.00	17.92 0.79 0.00	18.08 0.91 0.00	19.57 0.95 0.00	21.99 1.17 0.00	22.02 0.79 0.00	23.01 0.91 0.00	24.11 1.15 0.00	23.78 1.28 0.00	24.45 1.32 0.00	24.97 1.50 0.00	25.97 1.58 0.00	26.91 1.64 0.00	27.88 1.82 0.00	30.75 1.24 0.00	34.65 1.52 0.00	33.79 1.36 0.00	32.16 1.21 0.00	31.00 1.48 0.00	27.53 1.51 0.00	24.57 1.41 0.00	23.43 1.47 0.00
CE_DUNWOOD___DRP 24194	22.84 1.29 0.00	19.79 1.03 0.00	18.84 0.95 0.00	18.08 0.94 0.00	18.09 0.93 0.00	19.39 0.76 0.00	21.77 0.94 0.00	22.79 1.55 0.00	23.81 1.70 0.00	24.78 1.81 0.00	24.17 1.67 0.00	24.85 1.71 0.00	25.25 1.78 0.00	26.22 1.83 0.00	27.14 1.87 0.00	27.98 1.93 0.00	31.85 2.33 0.00	35.64 2.52 0.00	34.80 2.37 0.00	33.15 2.20 0.00	31.42 1.89 0.00	27.82 1.80 0.00	24.75 1.60 0.00	23.50 1.54 0.00
CE_MILLWOOD___DRP 24193	22.77 1.23 0.00	19.75 0.99 0.00	18.83 0.93 0.00	18.04 0.91 0.00	18.06 0.89 0.00	19.35 0.73 0.00	21.72 0.90 0.00	22.72 1.49 0.00	23.74 1.64 0.00	24.71 1.75 0.00	24.12 1.62 0.00	24.80 1.67 0.00	25.18 1.71 0.00	26.14 1.76 0.00	27.09 1.82 0.00	27.90 1.85 0.00	31.76 2.24 0.00	35.58 2.45 0.00	34.73 2.30 0.00	33.09 2.14 0.00	31.36 1.83 0.00	27.77 1.74 0.00	24.71 1.55 0.00	23.43 1.47 0.00
CE_NYC2_DRP 24202	23.02 1.47 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.18 1.05 0.00	18.20 1.03 0.00	19.39 0.76 0.00	21.77 0.94 0.00	22.91 1.68 0.00	23.96 1.86 0.00	25.01 2.04 0.00	24.35 1.85 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.24 2.19 0.00	32.18 2.66 -0.01	35.98 2.85 -0.01	35.10 2.66 -0.01	33.31 2.35 0.00	31.48 1.95 0.00	28.00 1.98 0.00	24.92 1.76 0.00	23.72 1.76 -0.01
CE_NYC_DRP 24195	22.93 1.38 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.15 1.01 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.91 1.68 0.00	23.96 1.86 0.00	24.96 2.00 0.00	24.33 1.82 0.00	25.03 1.90 0.00	25.44 1.97 0.00	26.39 2.00 0.00	27.34 2.07 0.00	28.16 2.11 0.00	32.05 2.54 0.00	35.84 2.72 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.51 1.98 0.00	27.95 1.93 0.00	24.87 1.71 0.00	23.63 1.67 0.00
CHAFFEE___LFGE 323603	21.78 0.24 0.00	19.17 0.41 0.00	18.18 0.29 0.00	17.55 0.41 0.00	17.65 0.48 0.00	19.07 0.45 0.00	21.37 0.54 0.00	21.24 0.00 0.00	22.17 0.07 0.00	23.21 0.25 0.00	22.93 0.43 0.00	23.57 0.44 0.00	24.07 0.61 0.00	25.05 0.66 0.00	25.98 0.71 0.00	26.94 0.89 0.00	29.69 0.18 0.00	33.46 0.33 0.00	32.66 0.23 0.00	31.11 0.16 0.00	30.06 0.53 0.00	26.70 0.68 0.00	23.85 0.69 0.00	22.86 0.90 0.00
CHATEAUG_35_KV_LOAD 355732	21.31 -0.24 0.00	18.55 -0.21 0.00	17.70 -0.20 0.00	16.95 -0.19 0.00	16.94 -0.22 0.00	18.57 -0.06 0.00	20.70 -0.12 0.00	21.02 -0.21 0.00	21.88 -0.22 0.00	22.69 -0.28 0.00	22.26 -0.25 0.00	22.88 -0.25 0.00	23.14 -0.33 0.00	24.05 -0.34 0.00	24.97 -0.30 0.00	25.77 -0.29 0.00	29.19 -0.32 0.00	32.80 -0.33 0.00	32.17 -0.26 0.00	30.74 -0.22 0.00	29.32 -0.21 0.00	25.82 -0.21 0.00	22.90 -0.25 0.00	21.67 -0.29 0.00
CHATEAUG_WT_PWR 323614	21.35 -0.19 0.00	18.59 -0.17 0.00	17.72 -0.18 0.00	16.96 -0.17 0.00	16.94 -0.22 0.00	18.58 -0.04 0.00	20.73 -0.10 0.00	21.04 -0.19 0.00	21.93 -0.18 0.00	22.73 -0.23 0.00	22.30 -0.20 0.00	22.93 -0.21 0.00	23.21 -0.26 0.00	24.12 -0.27 0.00	25.02 -0.25 0.00	25.82 -0.23 0.00	29.25 -0.27 0.00	32.86 -0.27 0.00	32.20 -0.23 0.00	30.77 -0.18 0.00	29.32 -0.21 0.00	25.84 -0.18 0.00	22.93 -0.23 0.00	21.70 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	21.31 -0.24 0.00	18.55 -0.21 0.00	17.70 -0.20 0.00	16.95 -0.19 0.00	16.93 -0.24 0.00	18.57 -0.06 0.00	20.70 -0.12 0.00	21.02 -0.21 0.00	21.88 -0.22 0.00	22.69 -0.27 0.00	22.26 -0.25 0.00	22.88 -0.25 0.00	23.14 -0.33 0.00	24.05 -0.34 0.00	24.97 -0.30 0.00	25.74 -0.31 0.00	29.19 -0.32 0.00	32.80 -0.33 0.00	32.17 -0.26 0.00	30.74 -0.22 0.00	29.32 -0.21 0.00	25.81 -0.21 0.00	22.90 -0.25 0.00	21.67 -0.29 0.00
CHAUTAUQUA___LFGE 323629	22.06 0.52 0.00	19.37 0.62 0.00	18.42 0.52 0.00	17.77 0.63 0.00	17.89 0.72 0.00	19.35 0.73 0.00	21.72 0.90 0.00	21.70 0.47 0.00	22.66 0.55 0.00	23.74 0.78 0.00	23.43 0.92 0.00	24.08 0.95 0.00	24.57 1.10 0.00	25.56 1.17 0.00	26.48 1.21 0.00	27.43 1.38 0.00	30.28 0.77 0.00	34.09 0.96 0.00	33.24 0.81 0.00	31.67 0.71 0.00	30.56 1.03 0.00	27.17 1.14 0.00	24.25 1.09 0.00	23.17 1.21 0.00
CHERRYST_13_KV_LD 356241	22.99 1.44 0.00	19.90 1.14 0.00	18.93 1.04 0.00	18.20 1.06 0.00	18.18 1.01 0.00	19.46 0.84 0.00	21.87 1.04 0.00	22.98 1.74 0.00	24.05 1.95 0.00	25.07 2.11 0.00	24.42 1.91 0.00	25.12 1.99 0.00	25.53 2.06 0.00	26.48 2.10 0.00	27.44 2.17 0.00	28.27 2.21 0.00	32.17 2.66 0.00	35.98 2.85 0.00	35.06 2.63 0.00	33.37 2.41 0.00	31.60 2.07 0.00	28.03 2.00 0.00	24.94 1.78 0.00	23.69 1.73 0.00
CHESTROR_138KV_BK263 355645	22.58 1.03 0.00	19.58 0.83 0.00	18.67 0.77 0.00	17.91 0.77 0.00	17.92 0.76 0.00	19.22 0.60 0.00	21.54 0.71 0.00	22.45 1.21 0.00	23.41 1.30 0.00	24.36 1.40 0.00	23.79 1.28 0.00	24.45 1.32 0.00	24.83 1.36 0.00	25.78 1.39 0.00	26.71 1.44 0.00	27.54 1.48 0.00	31.31 1.80 0.00	35.11 1.99 0.00	34.28 1.85 0.00	32.72 1.76 0.00	31.03 1.51 0.00	27.43 1.41 0.00	24.41 1.25 0.00	23.17 1.21 0.00
CH_MIDHUDSON___DRP 24192	22.77 1.23 0.00	19.75 0.99 0.00	18.84 0.95 0.00	18.06 0.93 0.00	18.06 0.89 0.00	19.35 0.73 0.00	21.70 0.87 0.00	22.66 1.42 0.00	23.61 1.50 0.00	24.55 1.58 0.00	23.99 1.49 0.00	24.64 1.50 0.00	25.01 1.55 0.00	25.97 1.59 0.00	26.91 1.64 0.00	27.75 1.69 0.00	31.58 2.07 0.00	35.41 2.29 0.00	34.60 2.17 0.00	33.03 2.07 0.00	31.33 1.80 0.00	27.66 1.64 0.00	24.62 1.46 0.00	23.36 1.41 0.00
CH_MISC_IPPS 23765	22.88 1.34 0.00	19.86 1.11 0.00	18.93 1.04 0.00	18.09 0.96 0.00	18.09 0.93 0.00	19.42 0.80 0.00	21.77 0.94 0.00	22.74 1.51 0.00	23.70 1.59 0.00	24.66 1.70 0.00	24.08 1.57 0.00	24.75 1.62 0.00	25.13 1.67 0.00	26.09 1.71 0.00	27.04 1.77 0.00	27.85 1.80 0.00	31.76 2.24 0.00	35.64 2.52 0.00	34.83 2.40 0.00	33.24 2.29 0.00	31.54 2.01 0.00	27.84 1.82 0.00	24.75 1.60 0.00	23.47 1.51 0.00

CH_RES_BVR_FALLS 23983	21.25 -0.30 0.00	18.49 -0.26 0.00	17.65 -0.25 0.00	16.90 -0.24 0.00	16.91 -0.26 0.00	18.45 -0.17 0.00	20.60 -0.23 0.00	20.94 -0.30 0.00	21.80 -0.31 0.00	22.64 -0.32 0.00	22.19 -0.32 0.00	22.81 -0.32 0.00	23.11 -0.35 0.00	24.02 -0.37 0.00	24.92 -0.35 0.00	25.69 -0.36 0.00	29.10 -0.41 0.00	32.70 -0.43 0.00	32.01 -0.42 0.00	30.55 -0.40 0.00	29.14 -0.38 0.00	25.68 -0.34 0.00	22.83 -0.32 0.00	21.63 -0.33 0.00
CH_RES_NIAGARA 23895	21.07 -0.47 0.00	18.57 -0.19 0.00	17.77 -0.12 0.00	17.15 0.02 0.00	17.10 -0.07 0.00	18.62 0.00 0.00	20.73 -0.10 0.00	20.32 -0.91 0.00	21.20 -0.91 0.00	22.20 -0.76 0.00	21.96 -0.54 0.00	22.58 -0.56 0.00	23.02 -0.45 0.00	23.95 -0.44 0.00	24.84 -0.43 0.00	25.74 -0.31 0.00	28.19 -1.33 0.00	31.80 -1.33 0.00	31.04 -1.39 0.00	29.62 -1.33 0.00	28.70 -0.83 0.00	25.53 -0.50 0.00	22.88 -0.28 0.00	22.13 0.17 0.00
CH_RES_SYRACUSE 23985	21.66 0.11 0.00	18.89 0.13 0.00	18.00 0.11 0.00	17.26 0.12 0.00	17.30 0.14 0.00	18.73 0.11 0.00	21.02 0.19 0.00	21.28 0.04 0.00	22.15 0.04 0.00	23.01 0.05 0.00	22.59 0.09 0.00	23.23 0.09 0.00	23.61 0.14 0.00	24.53 0.15 0.00	25.42 0.15 0.00	26.24 0.18 0.00	29.60 0.09 0.00	33.23 0.10 0.00	32.53 0.10 0.00	30.99 0.03 0.00	29.65 0.12 0.00	26.13 0.10 0.00	23.27 0.12 0.00	22.07 0.11 0.00
CLINTON_WT_PWR 323605	21.35 -0.19 0.00	18.59 -0.17 0.00	17.72 -0.18 0.00	16.96 -0.17 0.00	16.94 -0.22 0.00	18.58 -0.04 0.00	20.73 -0.10 0.00	21.04 -0.19 0.00	21.93 -0.18 0.00	22.73 -0.23 0.00	22.30 -0.20 0.00	22.93 -0.21 0.00	23.21 -0.26 0.00	24.12 -0.27 0.00	25.02 -0.25 0.00	25.82 -0.23 0.00	29.25 -0.27 0.00	32.86 -0.27 0.00	32.20 -0.23 0.00	30.77 -0.18 0.00	29.32 -0.21 0.00	25.84 -0.18 0.00	22.93 -0.23 0.00	21.70 -0.26 0.00
CLINTON___LFGE 323618	21.55 0.00 0.00	18.76 0.00 0.00	17.88 -0.02 0.00	17.12 -0.02 0.00	17.08 -0.09 0.00	18.75 0.13 0.00	20.91 0.08 0.00	21.24 0.00 0.00	22.13 0.02 0.00	22.92 -0.05 0.00	22.50 0.00 0.00	23.14 0.00 0.00	23.40 -0.07 0.00	24.34 -0.05 0.00	25.27 0.00 0.00	26.08 0.03 0.00	29.54 0.03 0.00	33.23 0.10 0.00	32.56 0.13 0.00	31.11 0.16 0.00	29.68 0.15 0.00	26.15 0.13 0.00	23.16 0.00 0.00	21.89 -0.07 0.00
COBBLENY_34_KV_TB1 80064	21.76 0.22 0.00	19.17 0.41 0.00	18.18 0.29 0.00	17.36 0.22 0.00	17.44 0.27 0.00	19.09 0.47 0.00	21.37 0.54 0.00	21.24 0.00 0.00	22.17 0.07 0.00	23.21 0.25 0.00	22.93 0.43 0.00	23.57 0.44 0.00	24.08 0.61 0.00	25.05 0.66 0.00	25.98 0.71 0.00	26.78 0.73 0.00	29.69 0.18 0.00	33.46 0.33 0.00	32.66 0.23 0.00	31.14 0.19 0.00	30.06 0.53 0.00	26.70 0.68 0.00	23.83 0.67 0.00	22.84 0.88 0.00
COFFEEN___115KV_TB3 355620	21.63 0.09 0.00	18.83 0.08 0.00	17.93 0.04 0.00	17.26 0.12 0.00	17.22 0.05 0.00	18.79 0.17 0.00	21.12 0.29 0.00	21.41 0.17 0.00	22.19 0.09 0.00	22.92 -0.05 0.00	22.53 0.02 0.00	23.18 0.05 0.00	23.42 -0.05 0.00	24.34 -0.05 0.00	25.17 -0.10 0.00	25.87 -0.18 0.00	29.40 -0.12 0.00	33.29 0.17 0.00	32.98 0.55 0.00	31.73 0.77 0.00	30.38 0.86 0.00	26.57 0.55 0.00	23.48 0.32 0.00	22.09 0.13 0.00
COLDSPRG_115KV_BK1 355956	22.21 0.67 0.00	19.56 0.81 0.00	18.58 0.68 0.00	17.74 0.60 0.00	17.89 0.72 0.00	19.57 0.95 0.00	22.02 1.19 0.00	22.11 0.87 0.00	23.08 0.97 0.00	24.16 1.19 0.00	23.81 1.31 0.00	24.48 1.34 0.00	24.99 1.53 0.00	26.00 1.61 0.00	26.91 1.64 0.00	27.75 1.69 0.00	30.84 1.33 0.00	34.72 1.59 0.00	33.82 1.39 0.00	32.22 1.27 0.00	31.06 1.54 0.00	27.58 1.56 0.00	24.59 1.44 0.00	23.36 1.41 0.00
COLONIE_LFGE___ 323577	22.32 0.77 0.00	19.43 0.67 0.00	18.56 0.66 0.00	17.72 0.58 0.00	17.80 0.64 0.00	19.16 0.54 0.00	21.43 0.60 0.00	22.19 0.96 0.00	23.08 0.97 0.00	23.95 0.99 0.00	23.43 0.92 0.00	24.04 0.90 0.00	24.33 0.87 0.00	25.29 0.90 0.00	26.20 0.94 0.00	27.02 0.96 0.00	30.72 1.21 0.00	34.55 1.42 0.00	33.89 1.46 0.00	32.41 1.46 0.00	30.86 1.33 0.00	27.09 1.07 0.00	24.15 1.00 0.00	22.88 0.92 0.00
COOPERNY_115KV_TB1 80082	22.30 0.75 0.00	19.37 0.62 0.00	18.49 0.59 0.00	17.72 0.58 0.00	17.73 0.57 0.00	19.07 0.45 0.00	21.37 0.54 0.00	22.15 0.91 0.00	23.10 0.99 0.00	24.04 1.08 0.00	23.49 0.99 0.00	24.15 1.02 0.00	24.52 1.06 0.00	25.48 1.10 0.00	26.38 1.11 0.00	27.20 1.15 0.00	30.90 1.39 0.00	34.65 1.52 0.00	33.86 1.43 0.00	32.29 1.33 0.00	30.71 1.18 0.00	27.12 1.09 0.00	24.13 0.97 0.00	22.86 0.90 0.00
COPENHAGEN_WT_PWR 323753	21.48 -0.06 0.00	18.68 -0.07 0.00	17.79 -0.11 0.00	17.12 -0.02 0.00	17.10 -0.07 0.00	18.62 0.00 0.00	20.91 0.08 0.00	21.19 -0.04 0.00	22.00 -0.11 0.00	22.73 -0.23 0.00	22.35 -0.16 0.00	22.97 -0.16 0.00	23.23 -0.23 0.00	24.17 -0.22 0.00	24.99 -0.28 0.00	25.71 -0.34 0.00	29.19 -0.32 0.00	32.96 -0.16 0.00	32.59 0.16 0.00	31.30 0.34 0.00	29.94 0.41 0.00	26.23 0.21 0.00	23.23 0.07 0.00	21.89 -0.07 0.00
CORNELL____ 23752	22.09 0.54 0.00	19.26 0.51 0.00	18.36 0.47 0.00	17.58 0.45 0.00	17.61 0.45 0.00	19.14 0.52 0.00	21.47 0.65 0.00	21.83 0.59 0.00	22.68 0.57 0.00	23.51 0.55 0.00	23.09 0.59 0.00	23.74 0.60 0.00	24.12 0.66 0.00	25.09 0.71 0.00	26.00 0.73 0.00	26.83 0.78 0.00	30.34 0.83 0.00	34.12 0.99 0.00	33.47 1.04 0.00	31.94 0.99 0.00	30.59 1.06 0.00	26.96 0.94 0.00	23.94 0.79 0.00	22.66 0.70 0.00
CORONAAV_69_KV_TB1 355595	23.45 1.83 -0.07	20.28 1.52 0.00	19.26 1.36 0.00	18.44 1.30 0.00	18.45 1.29 0.00	19.85 1.23 0.00	22.29 1.46 0.00	23.40 2.04 -0.13	24.33 2.21 -0.02	25.33 2.34 -0.03	28.83 2.12 -4.21	30.73 2.20 -5.40	31.71 2.25 -5.99	32.18 2.34 -5.45	36.02 2.45 -8.30	36.85 2.53 -8.27	39.78 3.01 -7.25	36.67 3.28 -0.26	42.80 3.11 -7.26	33.92 2.94 -0.02	32.61 2.57 -0.51	31.70 2.34 -3.34	25.73 2.20 -0.38	24.17 2.11 -0.11
CORTLAND_115KV_TB3 80093	21.87 0.32 0.00	19.09 0.34 0.00	18.20 0.30 0.00	17.43 0.29 0.00	17.44 0.27 0.00	18.96 0.34 0.00	21.25 0.42 0.00	21.62 0.38 0.00	22.48 0.38 0.00	23.35 0.39 0.00	22.91 0.41 0.00	23.55 0.42 0.00	23.93 0.47 0.00	24.90 0.51 0.00	25.77 0.51 0.00	26.60 0.55 0.00	30.05 0.53 0.00	33.76 0.63 0.00	33.08 0.65 0.00	31.57 0.62 0.00	30.21 0.68 0.00	26.62 0.60 0.00	23.67 0.51 0.00	22.42 0.46 0.00
COXSACKIE___GT 23611	22.97 1.42 0.00	19.90 1.14 0.00	19.02 1.13 0.00	18.18 1.05 0.00	18.18 1.01 0.00	19.57 0.95 0.00	21.89 1.06 0.00	22.62 1.38 0.00	23.43 1.33 0.00	24.18 1.22 0.00	23.61 1.10 0.00	24.22 1.09 0.00	24.52 1.06 0.00	25.51 1.12 0.00	26.53 1.26 0.00	27.38 1.33 0.00	31.23 1.71 0.00	35.41 2.28 0.00	34.80 2.37 0.00	33.49 2.54 0.00	31.86 2.33 0.00	27.79 1.77 0.00	24.71 1.55 0.00	23.41 1.45 0.00

CPV_VALLEY___CC1 323721	22.39 0.84 0.00	19.45 0.69 0.00	18.54 0.64 0.00	17.74 0.60 0.00	17.75 0.58 0.00	19.11 0.48 0.00	21.39 0.56 0.00	22.28 1.04 0.00	23.23 1.13 0.00	24.18 1.22 0.00	23.61 1.10 0.00	24.27 1.13 0.00	24.64 1.17 0.00	25.61 1.22 0.00	26.51 1.24 0.00	27.30 1.25 0.00	31.08 1.56 0.00	34.85 1.72 0.00	34.02 1.59 0.00	32.44 1.49 0.00	30.80 1.27 0.00	27.22 1.20 0.00	24.22 1.07 0.00	22.97 1.01 0.00
CPV_VALLEY___CC2 323722	22.39 0.84 0.00	19.45 0.69 0.00	18.54 0.64 0.00	17.74 0.60 0.00	17.75 0.58 0.00	19.11 0.48 0.00	21.39 0.56 0.00	22.28 1.04 0.00	23.23 1.13 0.00	24.18 1.22 0.00	23.61 1.10 0.00	24.27 1.13 0.00	24.64 1.17 0.00	25.61 1.22 0.00	26.51 1.24 0.00	27.30 1.25 0.00	31.08 1.56 0.00	34.85 1.72 0.00	34.02 1.59 0.00	32.44 1.49 0.00	30.80 1.27 0.00	27.22 1.20 0.00	24.22 1.07 0.00	22.97 1.01 0.00
CRESCENT___HYD 24018	22.32 0.77 0.00	19.43 0.67 0.00	18.56 0.66 0.00	17.72 0.58 0.00	17.80 0.64 0.00	19.16 0.54 0.00	21.43 0.60 0.00	22.19 0.96 0.00	23.08 0.97 0.00	23.95 0.99 0.00	23.43 0.92 0.00	24.04 0.90 0.00	24.33 0.87 0.00	25.29 0.90 0.00	26.20 0.94 0.00	27.02 0.96 0.00	30.72 1.21 0.00	34.55 1.42 0.00	33.89 1.46 0.00	32.41 1.46 0.00	30.86 1.33 0.00	27.09 1.07 0.00	24.15 1.00 0.00	22.88 0.92 0.00
CRICKET___VALLEY_CC1 323756	22.52 0.97 0.00	19.56 0.81 0.00	18.66 0.77 0.00	17.82 0.69 0.00	17.87 0.70 0.00	19.20 0.58 0.00	21.50 0.67 0.00	22.42 1.19 0.00	23.36 1.26 0.00	24.27 1.31 0.00	23.69 1.19 0.00	24.34 1.20 0.00	24.66 1.20 0.00	25.61 1.22 0.00	26.51 1.24 0.00	27.28 1.22 0.00	31.08 1.56 0.00	34.85 1.72 0.00	34.08 1.65 0.00	32.56 1.61 0.00	30.89 1.36 0.00	27.25 1.22 0.00	24.29 1.13 0.00	23.06 1.10 0.00
CRICKET___VALLEY_CC2 323757	22.52 0.97 0.00	19.56 0.81 0.00	18.66 0.77 0.00	17.82 0.69 0.00	17.87 0.70 0.00	19.20 0.58 0.00	21.50 0.67 0.00	22.42 1.19 0.00	23.36 1.26 0.00	24.27 1.31 0.00	23.69 1.19 0.00	24.34 1.20 0.00	24.66 1.20 0.00	25.61 1.22 0.00	26.51 1.24 0.00	27.28 1.22 0.00	31.08 1.56 0.00	34.85 1.72 0.00	34.08 1.65 0.00	32.56 1.61 0.00	30.89 1.36 0.00	27.25 1.22 0.00	24.29 1.13 0.00	23.06 1.10 0.00
CRICKET___VALLEY_CC3 323758	22.52 0.97 0.00	19.56 0.81 0.00	18.66 0.77 0.00	17.82 0.69 0.00	17.87 0.70 0.00	19.20 0.58 0.00	21.50 0.67 0.00	22.42 1.19 0.00	23.36 1.26 0.00	24.27 1.31 0.00	23.69 1.19 0.00	24.34 1.20 0.00	24.66 1.20 0.00	25.61 1.22 0.00	26.51 1.24 0.00	27.28 1.22 0.00	31.08 1.56 0.00	34.85 1.72 0.00	34.08 1.65 0.00	32.56 1.61 0.00	30.89 1.36 0.00	27.25 1.22 0.00	24.29 1.13 0.00	23.06 1.10 0.00
CRUCIBLE_METL_DRP 24180	21.65 0.11 0.00	18.89 0.13 0.00	18.00 0.11 0.00	17.22 0.09 0.00	17.25 0.09 0.00	18.73 0.11 0.00	21.02 0.19 0.00	21.28 0.04 0.00	22.15 0.04 0.00	23.01 0.05 0.00	22.59 0.09 0.00	23.23 0.09 0.00	23.61 0.14 0.00	24.53 0.15 0.00	25.42 0.15 0.00	26.21 0.16 0.00	29.60 0.09 0.00	33.23 0.10 0.00	32.53 0.10 0.00	30.99 0.03 0.00	29.65 0.12 0.00	26.15 0.13 0.00	23.27 0.12 0.00	22.07 0.11 0.00
DAHOWA___HYDRO 323763	22.45 0.90 0.00	19.53 0.77 0.00	18.65 0.75 0.00	17.79 0.65 0.00	17.87 0.70 0.00	19.24 0.61 0.00	21.54 0.71 0.00	22.32 1.08 0.00	23.17 1.06 0.00	23.97 1.01 0.00	23.45 0.94 0.00	24.06 0.93 0.00	24.33 0.87 0.00	25.31 0.93 0.00	26.28 1.01 0.00	27.12 1.07 0.00	30.84 1.33 0.00	34.85 1.72 0.00	34.25 1.82 0.00	32.81 1.86 0.00	31.30 1.77 0.00	27.43 1.40 0.00	24.36 1.20 0.00	23.04 1.08 0.00
DANC___LFGE 323619	21.44 -0.11 0.00	18.66 -0.09 0.00	17.79 -0.11 0.00	17.08 -0.05 0.00	17.10 -0.07 0.00	18.57 -0.06 0.00	20.83 0.00 0.00	21.11 -0.13 0.00	21.91 -0.20 0.00	22.69 -0.27 0.00	22.28 -0.23 0.00	22.93 -0.21 0.00	23.23 -0.23 0.00	24.14 -0.24 0.00	24.99 -0.28 0.00	25.71 -0.34 0.00	29.10 -0.41 0.00	32.83 -0.30 0.00	32.33 -0.10 0.00	30.95 0.00 0.00	29.62 0.09 0.00	26.05 0.03 0.00	23.11 -0.05 0.00	21.83 -0.13 0.00
DANSKAMMER___1 23586	22.88 1.34 0.00	19.86 1.11 0.00	18.93 1.04 0.00	18.09 0.96 0.00	18.09 0.93 0.00	19.42 0.80 0.00	21.77 0.94 0.00	22.74 1.51 0.00	23.70 1.59 0.00	24.66 1.70 0.00	24.08 1.57 0.00	24.75 1.62 0.00	25.13 1.67 0.00	26.09 1.71 0.00	27.04 1.77 0.00	27.85 1.80 0.00	31.76 2.24 0.00	35.64 2.52 0.00	34.83 2.40 0.00	33.24 2.29 0.00	31.54 2.01 0.00	27.84 1.82 0.00	24.75 1.60 0.00	23.47 1.51 0.00
DANSKAMMER___2 23589	22.88 1.34 0.00	19.86 1.11 0.00	18.93 1.04 0.00	18.09 0.96 0.00	18.09 0.93 0.00	19.42 0.80 0.00	21.77 0.94 0.00	22.74 1.51 0.00	23.70 1.59 0.00	24.66 1.70 0.00	24.08 1.57 0.00	24.75 1.62 0.00	25.13 1.67 0.00	26.09 1.71 0.00	27.04 1.77 0.00	27.85 1.80 0.00	31.76 2.24 0.00	35.64 2.52 0.00	34.83 2.40 0.00	33.24 2.29 0.00	31.54 2.01 0.00	27.84 1.82 0.00	24.75 1.60 0.00	23.47 1.51 0.00
DANSKAMMER___3 23590	22.88 1.34 0.00	19.86 1.11 0.00	18.93 1.04 0.00	18.09 0.96 0.00	18.09 0.93 0.00	19.42 0.80 0.00	21.77 0.94 0.00	22.74 1.51 0.00	23.70 1.59 0.00	24.66 1.70 0.00	24.08 1.57 0.00	24.75 1.62 0.00	25.13 1.67 0.00	26.09 1.71 0.00	27.04 1.77 0.00	27.85 1.80 0.00	31.76 2.24 0.00	35.64 2.52 0.00	34.83 2.40 0.00	33.24 2.29 0.00	31.54 2.01 0.00	27.84 1.82 0.00	24.75 1.60 0.00	23.47 1.51 0.00
DANSKAMMER___4 23591	22.88 1.34 0.00	19.86 1.11 0.00	18.93 1.04 0.00	18.09 0.96 0.00	18.09 0.93 0.00	19.42 0.80 0.00	21.77 0.94 0.00	22.74 1.51 0.00	23.70 1.59 0.00	24.66 1.70 0.00	24.08 1.57 0.00	24.75 1.62 0.00	25.13 1.67 0.00	26.09 1.71 0.00	27.04 1.77 0.00	27.85 1.80 0.00	31.76 2.24 0.00	35.64 2.52 0.00	34.83 2.40 0.00	33.24 2.29 0.00	31.54 2.01 0.00	27.84 1.82 0.00	24.75 1.60 0.00	23.47 1.51 0.00
DANSKAMMER___DIESEL 23592	22.90 1.36 0.00	19.86 1.11 0.00	18.93 1.04 0.00	18.15 1.01 0.00	18.13 0.96 0.00	19.42 0.80 0.00	21.79 0.96 0.00	22.74 1.51 0.00	23.70 1.59 0.00	24.66 1.70 0.00	24.08 1.58 0.00	24.75 1.62 0.00	25.13 1.67 0.00	26.09 1.71 0.00	27.04 1.77 0.00	27.90 1.85 0.00	31.76 2.24 0.00	35.64 2.52 0.00	34.83 2.40 0.00	33.24 2.29 0.00	31.54 2.01 0.00	27.84 1.82 0.00	24.75 1.60 0.00	23.47 1.52 0.00
DARBY___SOLAR 323810	22.45 0.90 0.00	19.53 0.77 0.00	18.63 0.73 0.00	17.79 0.65 0.00	17.85 0.69 0.00	19.24 0.61 0.00	21.54 0.71 0.00	22.30 1.06 0.00	23.17 1.06 0.00	24.00 1.03 0.00	23.47 0.97 0.00	24.08 0.95 0.00	24.36 0.89 0.00	25.34 0.95 0.00	26.31 1.04 0.00	27.12 1.07 0.00	30.87 1.36 0.00	34.85 1.72 0.00	34.18 1.75 0.00	32.75 1.79 0.00	31.21 1.68 0.00	27.38 1.35 0.00	24.31 1.16 0.00	23.01 1.05 0.00

DASHVILLE___HYD 23610	22.65 1.10 0.00	19.69 0.94 0.00	18.77 0.88 0.00	18.01 0.87 0.00	17.96 0.79 0.00	19.24 0.61 0.00	21.56 0.73 0.00	22.51 1.27 0.00	23.43 1.33 0.00	24.36 1.40 0.00	23.79 1.28 0.00	24.45 1.32 0.00	24.83 1.36 0.00	25.80 1.41 0.00	26.71 1.44 0.00	27.54 1.48 0.00	31.37 1.86 0.00	35.18 2.05 0.00	34.34 1.91 0.00	32.78 1.83 0.00	31.06 1.54 0.00	27.51 1.48 0.00	24.50 1.34 0.00	23.30 1.34 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.85 3.23 -0.07	21.23 2.48 0.00	20.13 2.24 0.00	19.26 2.12 0.00	19.47 2.30 0.00	20.84 2.22 0.00	23.41 2.58 0.00	24.68 3.31 -0.13	25.73 3.60 -0.02	26.82 3.83 -0.03	30.38 3.67 -4.21	32.31 3.77 -5.40	33.30 3.85 -5.99	33.89 4.05 -5.45	38.52 4.27 -8.98	39.60 4.38 -9.18	41.81 5.05 -7.25	40.64 5.60 -1.91	45.12 5.42 -7.27	39.67 5.05 -3.67	38.42 4.61 -4.29	33.40 4.03 -3.34	27.01 3.47 -0.38	25.41 3.34 -0.11
DELAWARE___LFGE 323621	22.26 0.71 0.00	19.37 0.62 0.00	18.49 0.59 0.00	17.74 0.60 0.00	17.73 0.57 0.00	19.16 0.54 0.00	21.45 0.62 0.00	22.11 0.87 0.00	23.03 0.93 0.00	23.93 0.96 0.00	23.43 0.92 0.00	24.11 0.97 0.00	24.43 0.96 0.00	25.39 1.00 0.00	26.30 1.04 0.00	27.12 1.07 0.00	30.75 1.24 0.00	34.49 1.36 0.00	33.79 1.36 0.00	32.22 1.27 0.00	30.74 1.21 0.00	27.06 1.04 0.00	24.06 0.90 0.00	22.79 0.83 0.00
DERFIELD_115KV_TB7 355931	21.63 0.09 0.00	18.85 0.09 0.00	17.99 0.09 0.00	17.22 0.09 0.00	17.24 0.07 0.00	18.68 0.06 0.00	20.91 0.08 0.00	21.34 0.11 0.00	22.22 0.11 0.00	23.08 0.11 0.00	22.62 0.11 0.00	23.25 0.12 0.00	23.58 0.12 0.00	24.51 0.12 0.00	25.40 0.13 0.00	26.18 0.13 0.00	29.69 0.18 0.00	33.33 0.20 0.00	32.62 0.19 0.00	31.14 0.19 0.00	29.71 0.18 0.00	26.15 0.13 0.00	23.27 0.12 0.00	22.05 0.09 0.00
DOGLEVILLE___HYD 23807	21.81 0.26 0.00	19.05 0.30 0.00	18.18 0.29 0.00	17.41 0.27 0.00	17.44 0.27 0.00	18.88 0.26 0.00	21.16 0.33 0.00	21.60 0.36 0.00	22.48 0.38 0.00	23.38 0.41 0.00	22.95 0.45 0.00	23.62 0.49 0.00	23.96 0.49 0.00	24.85 0.46 0.00	25.72 0.46 0.00	26.52 0.47 0.00	30.07 0.56 0.00	33.75 0.63 0.00	33.08 0.65 0.00	31.54 0.59 0.00	30.06 0.53 0.00	26.49 0.47 0.00	23.55 0.39 0.00	22.31 0.35 0.00
DUNKIRK___115KV_TB_200 55889	22.00 0.45 0.00	19.36 0.60 0.00	18.38 0.48 0.00	17.55 0.41 0.00	17.68 0.52 0.00	19.33 0.71 0.00	21.66 0.83 0.00	21.64 0.40 0.00	22.59 0.49 0.00	23.67 0.71 0.00	23.36 0.86 0.00	24.01 0.88 0.00	24.50 1.03 0.00	25.48 1.10 0.00	26.41 1.14 0.00	27.20 1.15 0.00	30.19 0.68 0.00	33.99 0.86 0.00	33.14 0.71 0.00	31.57 0.62 0.00	30.47 0.94 0.00	27.09 1.07 0.00	24.20 1.04 0.00	23.10 1.14 0.00
DUNKIRK___1 23563	22.00 0.45 0.00	19.36 0.60 0.00	18.38 0.48 0.00	17.55 0.41 0.00	17.68 0.52 0.00	19.33 0.71 0.00	21.66 0.83 0.00	21.64 0.40 0.00	22.59 0.49 0.00	23.67 0.71 0.00	23.36 0.86 0.00	24.01 0.88 0.00	24.50 1.03 0.00	25.48 1.10 0.00	26.41 1.14 0.00	27.20 1.15 0.00	30.19 0.68 0.00	33.99 0.86 0.00	33.14 0.71 0.00	31.57 0.62 0.00	30.47 0.94 0.00	27.09 1.07 0.00	24.20 1.04 0.00	23.10 1.14 0.00
DUNKIRK___2 23564	22.00 0.45 0.00	19.36 0.60 0.00	18.38 0.48 0.00	17.55 0.41 0.00	17.68 0.52 0.00	19.33 0.71 0.00	21.66 0.83 0.00	21.64 0.40 0.00	22.59 0.49 0.00	23.67 0.71 0.00	23.36 0.86 0.00	24.01 0.88 0.00	24.50 1.03 0.00	25.48 1.10 0.00	26.41 1.14 0.00	27.20 1.15 0.00	30.19 0.68 0.00	33.99 0.86 0.00	33.14 0.71 0.00	31.57 0.62 0.00	30.47 0.94 0.00	27.09 1.07 0.00	24.20 1.04 0.00	23.10 1.14 0.00
DUNKIRK___3 23565	21.85 0.30 0.00	19.22 0.47 0.00	18.25 0.36 0.00	17.43 0.29 0.00	17.55 0.38 0.00	19.18 0.56 0.00	21.50 0.67 0.00	21.43 0.19 0.00	22.39 0.29 0.00	23.42 0.46 0.00	23.13 0.63 0.00	23.78 0.65 0.00	24.26 0.80 0.00	25.24 0.85 0.00	26.15 0.88 0.00	26.94 0.89 0.00	29.90 0.38 0.00	33.66 0.53 0.00	32.82 0.39 0.00	31.29 0.34 0.00	30.21 0.68 0.00	26.86 0.83 0.00	23.97 0.81 0.00	22.90 0.94 0.00
DUNKIRK___4 23566	21.85 0.30 0.00	19.22 0.47 0.00	18.25 0.36 0.00	17.43 0.29 0.00	17.55 0.38 0.00	19.18 0.56 0.00	21.50 0.67 0.00	21.43 0.19 0.00	22.39 0.29 0.00	23.42 0.46 0.00	23.13 0.63 0.00	23.78 0.65 0.00	24.26 0.80 0.00	25.24 0.85 0.00	26.15 0.88 0.00	26.94 0.89 0.00	29.90 0.38 0.00	33.66 0.53 0.00	32.82 0.39 0.00	31.29 0.34 0.00	30.21 0.68 0.00	26.86 0.83 0.00	23.97 0.81 0.00	22.90 0.94 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.88 1.34 0.00	19.82 1.07 0.00	18.88 0.98 0.00	18.11 0.98 0.00	18.13 0.96 0.00	19.42 0.80 0.00	21.81 0.98 0.00	22.85 1.61 0.00	23.87 1.77 0.00	24.84 1.88 0.00	24.24 1.73 0.00	24.92 1.78 0.00	25.32 1.85 0.00	26.29 1.90 0.00	27.24 1.97 0.00	28.06 2.01 0.00	31.93 2.42 0.00	35.74 2.62 0.00	34.90 2.46 0.00	33.21 2.26 0.00	31.51 1.98 0.00	27.90 1.87 0.00	24.82 1.67 0.00	23.56 1.60 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.71 1.16 0.00	19.71 0.96 0.00	18.79 0.89 0.00	18.01 0.87 0.00	17.99 0.82 0.00	19.31 0.69 0.00	21.64 0.81 0.00	22.57 1.34 0.00	23.54 1.44 0.00	24.50 1.54 0.00	23.92 1.42 0.00	24.59 1.46 0.00	24.94 1.48 0.00	25.92 1.54 0.00	26.86 1.59 0.00	27.69 1.64 0.00	31.52 2.01 0.00	35.35 2.22 0.00	34.54 2.11 0.00	32.97 2.01 0.00	31.27 1.74 0.00	27.61 1.59 0.00	24.57 1.41 0.00	23.30 1.34 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.11 1.55 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.23 1.06 0.00	19.35 0.73 0.00	21.68 0.85 0.00	22.81 1.57 0.00	23.87 1.77 0.00	24.89 1.93 0.00	24.30 1.80 0.00	25.06 1.92 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.24 2.19 0.00	32.18 2.66 -0.01	35.98 2.85 -0.01	35.16 2.72 -0.01	33.21 2.26 0.00	31.39 1.86 0.00	28.00 1.98 0.00	24.92 1.76 0.00	23.79 1.82 -0.01
E179THST_13_KV_LOAD 356214	23.21 1.66 -0.01	20.03 1.28 0.00	19.04 1.15 0.00	18.32 1.18 0.00	18.30 1.13 0.00	19.42 0.80 0.00	21.77 0.94 0.00	22.91 1.68 0.00	23.98 1.88 0.00	25.01 2.04 0.00	24.42 1.91 0.00	25.17 2.04 0.00	25.60 2.14 0.00	26.61 2.22 0.00	27.58 2.30 -0.01	28.37 2.32 0.00	32.36 2.83 -0.01	36.18 3.05 -0.01	35.36 2.92 -0.01	33.40 2.45 0.00	31.57 2.04 0.00	28.13 2.11 0.00	25.06 1.90 0.00	23.90 1.93 -0.01
EAST HAMPTON___GT 23717	25.17 3.55 -0.07	21.53 2.78 0.00	20.40 2.51 0.00	19.47 2.33 0.00	19.60 2.44 0.00	21.14 2.51 0.00	23.73 2.89 -0.01	25.06 3.69 -0.13	26.12 4.00 -0.02	27.28 4.29 -0.03	30.83 4.12 -4.21	32.77 4.23 -5.40	33.77 4.32 -5.99	34.42 4.58 -5.45	39.05 4.80 -8.98	40.12 4.90 -9.18	42.43 5.67 -7.25	41.33 6.30 -1.91	45.79 6.09 -7.27	40.26 5.63 -3.67	38.95 5.14 -4.29	33.87 4.50 -3.34	27.40 3.87 -0.38	25.76 3.69 -0.11

EAST RIVER___6 23660	22.97 1.42 0.00	19.90 1.14 0.00	18.92 1.02 0.00	18.09 0.96 0.00	18.08 0.91 0.00	19.39 0.76 0.00	21.77 0.94 0.00	22.91 1.68 0.00	23.98 1.88 0.00	25.00 2.04 0.00	24.35 1.85 0.00	25.05 1.92 0.00	25.44 1.97 0.00	26.41 2.02 0.00	27.37 2.10 0.00	28.11 2.06 0.00	32.05 2.54 0.00	35.84 2.72 0.00	34.93 2.50 0.00	33.28 2.32 0.00	31.51 1.98 0.00	28.00 1.98 0.00	24.94 1.78 0.00	23.69 1.73 0.00
EAST RIVER___7 23524	22.97 1.42 0.00	19.90 1.14 0.00	18.92 1.02 0.00	18.09 0.96 0.00	18.08 0.91 0.00	19.39 0.76 0.00	21.77 0.94 0.00	22.91 1.68 0.00	23.98 1.88 0.00	25.00 2.04 0.00	24.35 1.85 0.00	25.05 1.92 0.00	25.44 1.97 0.00	26.41 2.02 0.00	27.37 2.10 0.00	28.11 2.06 0.00	32.05 2.54 0.00	35.84 2.72 0.00	34.93 2.50 0.00	33.28 2.32 0.00	31.51 1.98 0.00	28.00 1.98 0.00	24.94 1.78 0.00	23.69 1.73 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.84 1.29 0.00	19.79 1.03 0.00	18.84 0.95 0.00	18.08 0.94 0.00	18.09 0.93 0.00	19.39 0.76 0.00	21.77 0.94 0.00	22.79 1.55 0.00	23.81 1.70 0.00	24.78 1.81 0.00	24.17 1.67 0.00	24.85 1.71 0.00	25.25 1.78 0.00	26.22 1.83 0.00	27.14 1.87 0.00	27.98 1.93 0.00	31.85 2.33 0.00	35.64 2.52 0.00	34.80 2.37 0.00	33.15 2.20 0.00	31.42 1.89 0.00	27.82 1.80 0.00	24.75 1.60 0.00	23.50 1.54 0.00
EAST_HAMPTON___DIESEL 23722	25.17 3.55 -0.07	21.53 2.78 0.00	20.42 2.52 0.00	19.48 2.35 0.00	19.62 2.45 0.00	21.16 2.53 0.00	23.75 2.92 -0.01	25.08 3.72 -0.13	26.15 4.02 -0.02	27.28 4.29 -0.03	30.86 4.14 -4.21	32.79 4.26 -5.40	33.80 4.34 -5.99	34.42 4.58 -5.45	39.05 4.80 -8.98	40.12 4.90 -9.18	42.46 5.70 -7.25	41.33 6.30 -1.91	45.79 6.09 -7.27	40.26 5.63 -3.67	38.98 5.17 -4.29	33.87 4.50 -3.34	27.40 3.87 -0.38	25.78 3.71 -0.11
EAST_PULASKI___ESR 323781	21.46 -0.09 0.00	18.68 -0.08 0.00	17.81 -0.09 0.00	17.07 -0.07 0.00	17.10 -0.07 0.00	18.57 -0.06 0.00	20.81 -0.02 0.00	21.05 -0.19 0.00	21.86 -0.24 0.00	22.69 -0.28 0.00	22.28 -0.23 0.00	22.90 -0.23 0.00	23.25 -0.21 0.00	24.17 -0.22 0.00	25.04 -0.23 0.00	25.77 -0.29 0.00	29.13 -0.38 0.00	32.76 -0.36 0.00	32.14 -0.29 0.00	30.74 -0.22 0.00	29.41 -0.12 0.00	25.92 -0.10 0.00	23.04 -0.12 0.00	21.83 -0.13 0.00
EAST_RIVER___1 323558	22.93 1.38 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.06 0.92 0.00	18.08 0.91 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.91 1.68 0.00	23.94 1.83 0.00	24.96 2.00 0.00	24.32 1.82 0.00	25.03 1.90 0.00	25.44 1.97 0.00	26.39 2.00 0.00	27.34 2.07 0.00	28.11 2.06 0.00	32.05 2.54 0.00	35.84 2.72 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.51 1.98 0.00	27.95 1.93 0.00	24.87 1.71 0.00	23.63 1.67 0.00
EAST_RIVER___2 323559	22.97 1.42 0.00	19.90 1.14 0.00	18.92 1.02 0.00	18.09 0.96 0.00	18.08 0.91 0.00	19.39 0.76 0.00	21.77 0.94 0.00	22.91 1.68 0.00	23.98 1.88 0.00	25.00 2.04 0.00	24.35 1.85 0.00	25.05 1.92 0.00	25.44 1.97 0.00	26.41 2.02 0.00	27.37 2.10 0.00	28.11 2.06 0.00	32.05 2.54 0.00	35.84 2.72 0.00	34.93 2.50 0.00	33.28 2.32 0.00	31.51 1.98 0.00	28.00 1.98 0.00	24.94 1.78 0.00	23.69 1.73 0.00
EAST___DELAWARE_HYD 23607	22.82 1.27 0.00	19.88 1.13 0.00	18.95 1.06 0.00	18.15 1.01 0.00	18.11 0.94 0.00	19.46 0.84 0.00	21.81 0.98 0.00	22.72 1.49 0.00	23.70 1.59 0.00	24.62 1.65 0.00	24.05 1.55 0.00	24.73 1.60 0.00	25.11 1.64 0.00	26.07 1.68 0.00	27.01 1.74 0.00	27.85 1.80 0.00	31.79 2.27 0.00	35.68 2.55 0.00	34.89 2.46 0.00	33.34 2.38 0.00	31.63 2.10 0.00	27.92 1.90 0.00	24.80 1.64 0.00	23.52 1.56 0.00
EIGHT_POINT___WT_PWR 323820	22.09 0.54 0.00	19.39 0.64 0.00	18.43 0.54 0.00	17.75 0.62 0.00	17.84 0.67 0.00	19.31 0.69 0.00	21.68 0.85 0.00	21.81 0.57 0.00	22.70 0.60 0.00	23.65 0.69 0.00	23.31 0.81 0.00	23.94 0.81 0.00	24.43 0.96 0.00	25.44 1.05 0.00	26.35 1.09 0.00	27.30 1.25 0.00	30.37 0.86 0.00	34.16 1.03 0.00	33.44 1.01 0.00	31.88 0.93 0.00	30.74 1.21 0.00	27.22 1.20 0.00	24.25 1.09 0.00	23.08 1.12 0.00
ELBRIDGE_115KV_TB2 80188	21.61 0.06 0.00	18.83 0.08 0.00	17.95 0.05 0.00	17.17 0.03 0.00	17.22 0.05 0.00	18.70 0.07 0.00	20.95 0.12 0.00	21.22 -0.02 0.00	22.06 -0.04 0.00	22.92 -0.05 0.00	22.50 0.00 0.00	23.14 0.00 0.00	23.51 0.05 0.00	24.44 0.05 0.00	25.32 0.05 0.00	26.13 0.08 0.00	29.48 -0.03 0.00	33.09 -0.03 0.00	32.40 -0.03 0.00	30.92 -0.03 0.00	29.56 0.03 0.00	26.08 0.05 0.00	23.20 0.05 0.00	22.00 0.04 0.00
ELEC_TRO_TEK 24086	23.36 1.75 -0.07	20.16 1.41 0.00	19.15 1.25 0.00	18.34 1.20 0.00	18.42 1.25 0.00	19.76 1.14 0.00	22.18 1.35 0.00	23.30 1.93 -0.13	24.20 2.08 -0.02	25.22 2.23 -0.03	28.72 2.00 -4.21	30.59 2.06 -5.40	31.57 2.11 -5.99	32.04 2.19 -5.45	35.84 2.27 -8.30	36.67 2.34 -8.28	39.54 2.77 -7.25	36.44 3.05 -0.26	42.54 2.85 -7.26	33.71 2.72 -0.03	32.41 2.36 -0.52	31.55 2.19 -3.34	25.55 2.01 -0.38	24.02 1.95 -0.11
ELLENBURG_WT_PWR 323604	21.35 -0.19 0.00	18.59 -0.17 0.00	17.72 -0.18 0.00	16.96 -0.17 0.00	16.94 -0.22 0.00	18.58 -0.04 0.00	20.73 -0.10 0.00	21.04 -0.19 0.00	21.93 -0.18 0.00	22.73 -0.23 0.00	22.30 -0.20 0.00	22.93 -0.21 0.00	23.21 -0.26 0.00	24.12 -0.27 0.00	25.02 -0.25 0.00	25.82 -0.23 0.00	29.25 -0.27 0.00	32.86 -0.27 0.00	32.20 -0.23 0.00	30.77 -0.18 0.00	29.32 -0.21 0.00	25.84 -0.18 0.00	22.93 -0.23 0.00	21.70 -0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.63 0.09 0.00	19.06 0.30 0.00	18.09 0.20 0.00	17.27 0.14 0.00	17.36 0.19 0.00	18.99 0.37 0.00	21.25 0.42 0.00	21.05 -0.19 0.00	21.97 -0.13 0.00	23.01 0.05 0.00	22.73 0.23 0.00	23.37 0.23 0.00	23.84 0.38 0.00	24.80 0.41 0.00	25.72 0.45 0.00	26.49 0.44 0.00	29.31 -0.21 0.00	33.03 -0.10 0.00	32.24 -0.19 0.00	30.74 -0.22 0.00	29.71 0.18 0.00	26.41 0.39 0.00	23.62 0.46 0.00	22.71 0.75 0.00
EMPIRE_CC_1 323656	22.09 0.54 0.00	19.26 0.51 0.00	18.42 0.52 0.00	17.58 0.44 0.00	17.65 0.48 0.00	18.99 0.37 0.00	21.18 0.35 0.00	21.92 0.68 0.00	22.79 0.69 0.00	23.67 0.71 0.00	23.13 0.63 0.00	23.76 0.62 0.00	24.05 0.59 0.00	24.97 0.58 0.00	25.87 0.61 0.00	26.65 0.60 0.00	30.34 0.83 0.00	34.05 0.93 0.00	33.37 0.94 0.00	31.94 0.99 0.00	30.39 0.86 0.00	26.70 0.68 0.00	23.80 0.65 0.00	22.57 0.61 0.00
EMPIRE_CC_2 323658	22.09 0.54 0.00	19.26 0.51 0.00	18.42 0.52 0.00	17.58 0.44 0.00	17.65 0.48 0.00	18.99 0.37 0.00	21.18 0.35 0.00	21.92 0.68 0.00	22.79 0.69 0.00	23.67 0.71 0.00	23.13 0.63 0.00	23.76 0.62 0.00	24.05 0.59 0.00	24.97 0.58 0.00	25.87 0.61 0.00	26.65 0.60 0.00	30.34 0.83 0.00	34.05 0.93 0.00	33.37 0.94 0.00	31.94 0.99 0.00	30.39 0.86 0.00	26.70 0.68 0.00	23.80 0.65 0.00	22.57 0.61 0.00

ENORWICH_115KV_TB1 80156	23.01 1.47 0.00	20.12 1.37 0.00	19.17 1.27 0.00	18.44 1.30 0.00	18.35 1.18 0.00	20.06 1.43 0.00	22.58 1.75 0.00	23.02 1.78 0.00	23.85 1.75 0.00	24.62 1.65 0.00	24.17 1.67 0.00	24.87 1.74 0.00	25.23 1.76 0.00	26.24 1.85 0.00	27.16 1.90 0.00	28.01 1.95 0.00	31.79 2.27 0.00	35.91 2.78 0.00	35.45 3.02 0.00	33.93 2.97 0.00	32.48 2.95 0.00	28.39 2.37 0.00	25.15 1.99 0.00	23.65 1.69 0.00
ERIE_ST__34_KV_TB1-2 80199	21.74 0.19 0.00	19.17 0.41 0.00	18.16 0.27 0.00	17.34 0.21 0.00	17.44 0.27 0.00	19.09 0.47 0.00	21.37 0.54 0.00	21.28 0.04 0.00	22.24 0.13 0.00	23.28 0.32 0.00	23.00 0.50 0.00	23.64 0.51 0.00	24.12 0.66 0.00	25.12 0.73 0.00	26.05 0.78 0.00	26.86 0.81 0.00	29.81 0.30 0.00	33.56 0.43 0.00	32.72 0.29 0.00	31.17 0.22 0.00	30.09 0.56 0.00	26.73 0.70 0.00	23.85 0.69 0.00	22.82 0.86 0.00
ERIE_WT_PWR 323693	21.78 0.24 0.00	19.17 0.41 0.00	18.18 0.29 0.00	17.55 0.41 0.00	17.65 0.48 0.00	19.07 0.45 0.00	21.37 0.54 0.00	21.19 -0.04 0.00	22.13 0.02 0.00	23.17 0.21 0.00	22.88 0.38 0.00	23.53 0.39 0.00	24.01 0.54 0.00	24.97 0.58 0.00	25.90 0.63 0.00	26.86 0.81 0.00	29.57 0.06 0.00	33.33 0.20 0.00	32.53 0.10 0.00	31.02 0.06 0.00	29.94 0.41 0.00	26.62 0.60 0.00	23.80 0.65 0.00	22.86 0.90 0.00
ESPRGFLD_115KV_TB1 80157	22.62 1.08 0.00	19.66 0.90 0.00	18.76 0.86 0.00	17.98 0.84 0.00	18.03 0.86 0.00	19.52 0.89 0.00	21.72 0.90 0.00	22.43 1.19 0.00	23.37 1.26 0.00	24.27 1.31 0.00	23.79 1.28 0.00	24.48 1.34 0.00	24.80 1.34 0.00	25.78 1.39 0.00	26.68 1.42 0.00	27.48 1.43 0.00	31.20 1.68 0.00	35.02 1.89 0.00	34.34 1.91 0.00	32.78 1.83 0.00	31.24 1.71 0.00	27.43 1.41 0.00	24.36 1.20 0.00	23.04 1.08 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.06 0.52 0.00	19.24 0.49 0.00	18.34 0.45 0.00	17.55 0.41 0.00	17.60 0.43 0.00	19.11 0.48 0.00	21.45 0.62 0.00	21.79 0.55 0.00	22.66 0.55 0.00	23.49 0.53 0.00	23.04 0.54 0.00	23.69 0.56 0.00	24.08 0.61 0.00	25.05 0.66 0.00	25.95 0.68 0.00	26.78 0.73 0.00	30.28 0.77 0.00	34.05 0.93 0.00	33.40 0.97 0.00	31.88 0.93 0.00	30.53 1.00 0.00	26.88 0.86 0.00	23.90 0.74 0.00	22.62 0.66 0.00
ETNA____115KV_TB2 80207	22.06 0.52 0.00	19.24 0.49 0.00	18.34 0.45 0.00	17.55 0.41 0.00	17.60 0.43 0.00	19.11 0.48 0.00	21.45 0.62 0.00	21.79 0.55 0.00	22.66 0.55 0.00	23.49 0.53 0.00	23.04 0.54 0.00	23.69 0.56 0.00	24.08 0.61 0.00	25.05 0.66 0.00	25.95 0.68 0.00	26.78 0.73 0.00	30.28 0.77 0.00	34.05 0.93 0.00	33.40 0.97 0.00	31.88 0.93 0.00	30.53 1.00 0.00	26.88 0.86 0.00	23.90 0.74 0.00	22.62 0.66 0.00
EUCLID__115KV_TB2 356179	21.42 -0.13 0.00	18.68 -0.08 0.00	17.81 -0.09 0.00	17.05 -0.09 0.00	17.08 -0.09 0.00	18.55 -0.07 0.00	20.77 -0.06 0.00	21.00 -0.23 0.00	21.86 -0.24 0.00	22.71 -0.25 0.00	22.30 -0.20 0.00	22.93 -0.21 0.00	23.30 -0.16 0.00	24.22 -0.17 0.00	25.07 -0.20 0.00	25.84 -0.21 0.00	29.19 -0.32 0.00	32.76 -0.36 0.00	32.07 -0.36 0.00	30.58 -0.37 0.00	29.23 -0.30 0.00	25.79 -0.23 0.00	22.97 -0.19 0.00	21.81 -0.15 0.00
E_CANADA_CAP_HY 24051	22.80 1.25 0.00	19.81 1.05 0.00	18.90 1.00 0.00	18.08 0.94 0.00	18.15 0.98 0.00	19.65 1.02 0.00	22.16 1.33 0.00	22.94 1.70 0.00	23.81 1.70 0.00	24.57 1.61 0.00	24.01 1.51 0.00	24.59 1.46 0.00	24.94 1.48 0.00	25.73 1.34 0.00	26.73 1.47 0.00	27.64 1.59 0.00	31.49 1.98 0.00	35.81 2.68 0.00	35.25 2.82 0.00	33.80 2.85 0.00	32.34 2.81 0.00	28.42 2.39 0.00	25.15 1.99 0.00	23.69 1.73 0.00
E_CANADA_MHWK_HY 24050	21.81 0.26 0.00	19.05 0.30 0.00	18.18 0.29 0.00	17.41 0.27 0.00	17.44 0.27 0.00	18.88 0.26 0.00	21.16 0.33 0.00	21.60 0.36 0.00	22.48 0.38 0.00	23.38 0.41 0.00	22.95 0.45 0.00	23.62 0.49 0.00	23.96 0.49 0.00	24.85 0.46 0.00	25.72 0.46 0.00	26.52 0.47 0.00	30.07 0.56 0.00	33.75 0.63 0.00	33.08 0.65 0.00	31.54 0.59 0.00	30.06 0.53 0.00	26.49 0.47 0.00	23.55 0.39 0.00	22.31 0.35 0.00
E_FISHKILL__LBMP 23776	22.67 1.12 0.00	19.67 0.92 0.00	18.76 0.86 0.00	17.98 0.84 0.00	17.99 0.82 0.00	19.29 0.67 0.00	21.62 0.79 0.00	22.60 1.36 0.00	23.56 1.46 0.00	24.52 1.56 0.00	23.92 1.42 0.00	24.59 1.46 0.00	24.97 1.50 0.00	25.92 1.54 0.00	26.86 1.59 0.00	27.67 1.62 0.00	31.49 1.98 0.00	35.28 2.15 0.00	34.44 2.01 0.00	32.87 1.92 0.00	31.18 1.65 0.00	27.56 1.54 0.00	24.52 1.37 0.00	23.28 1.32 0.00
FALCON__SEABRD_CC1 323796	21.57 0.02 0.00	18.76 0.00 0.00	17.90 0.00 0.00	17.14 0.00 0.00	17.10 -0.07 0.00	18.77 0.15 0.00	20.93 0.10 0.00	21.26 0.02 0.00	22.15 0.04 0.00	22.96 0.00 0.00	22.53 0.02 0.00	23.16 0.02 0.00	23.42 -0.05 0.00	24.36 -0.02 0.00	25.29 0.03 0.00	26.08 0.03 0.00	29.54 0.03 0.00	33.23 0.10 0.00	32.56 0.13 0.00	31.08 0.12 0.00	29.65 0.12 0.00	26.13 0.10 0.00	23.16 0.00 0.00	21.89 -0.07 0.00
FALCON__SEABRD_CC2 323797	21.57 0.02 0.00	18.76 0.00 0.00	17.90 0.00 0.00	17.14 0.00 0.00	17.10 -0.07 0.00	18.77 0.15 0.00	20.93 0.10 0.00	21.26 0.02 0.00	22.15 0.04 0.00	22.96 0.00 0.00	22.53 0.02 0.00	23.16 0.02 0.00	23.42 -0.05 0.00	24.36 -0.02 0.00	25.29 0.03 0.00	26.08 0.03 0.00	29.54 0.03 0.00	33.23 0.10 0.00	32.56 0.13 0.00	31.08 0.12 0.00	29.65 0.12 0.00	26.13 0.10 0.00	23.16 0.00 0.00	21.89 -0.07 0.00
FAR ROCKAWAY__4 23548	23.57 1.96 -0.07	20.39 1.63 0.00	19.35 1.45 0.00	18.52 1.39 0.00	18.54 1.37 0.00	19.96 1.34 0.00	22.41 1.58 0.00	23.53 2.17 -0.13	24.46 2.34 -0.02	25.49 2.50 -0.03	28.99 2.27 -4.21	30.89 2.36 -5.40	31.87 2.42 -5.99	32.38 2.54 -5.45	36.24 2.68 -8.30	37.06 2.74 -8.27	40.01 3.25 -7.25	36.93 3.54 -0.26	43.06 3.37 -7.26	34.17 3.19 -0.02	32.84 2.81 -0.51	31.89 2.52 -3.34	25.87 2.34 -0.38	24.31 2.24 -0.11
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.93 1.38 0.00	19.84 1.09 0.00	18.90 1.00 0.00	18.15 1.01 0.00	18.15 0.98 0.00	19.42 0.80 0.00	21.81 0.98 0.00	22.91 1.68 0.00	23.98 1.88 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.06 1.92 0.00	25.44 1.97 0.00	26.41 2.02 0.00	27.37 2.10 0.00	28.19 2.14 0.00	32.08 2.57 0.00	35.88 2.75 0.00	34.99 2.56 0.00	33.28 2.32 0.00	31.51 1.98 0.00	27.97 1.95 0.00	24.87 1.71 0.00	23.63 1.67 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.95 1.40 0.00	19.86 1.11 0.00	18.90 1.00 0.00	18.15 1.01 0.00	18.15 0.98 0.00	19.42 0.80 0.00	21.81 0.98 0.00	22.91 1.68 0.00	23.98 1.88 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.06 1.92 0.00	25.44 1.97 0.00	26.41 2.02 0.00	27.37 2.10 0.00	28.19 2.14 0.00	32.08 2.57 0.00	35.88 2.75 0.00	34.99 2.56 0.00	33.28 2.32 0.00	31.51 1.98 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.65 1.69 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.93 1.38 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.81 0.98 0.00	22.91 1.68 0.00	23.96 1.86 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.03 1.90 0.00	25.44 1.97 0.00	26.41 2.02 0.00	27.34 2.07 0.00	28.16 2.11 0.00	32.05 2.54 0.00	35.84 2.72 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.51 1.98 0.00	27.95 1.93 0.00	24.87 1.71 0.00	23.63 1.67 0.00
FARRAGUT___LBMP 323566	22.90 1.36 0.00	19.82 1.07 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.39 0.76 0.00	21.79 0.96 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.96 2.00 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.41 1.95 0.00	26.39 2.00 0.00	27.32 2.05 0.00	28.14 2.08 0.00	32.02 2.51 0.00	35.81 2.68 0.00	34.93 2.50 0.00	33.21 2.26 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.61 1.65 0.00
FENNER___WINDPWR 24204	21.94 0.39 0.00	19.13 0.37 0.00	18.24 0.34 0.00	17.51 0.38 0.00	17.53 0.36 0.00	19.01 0.39 0.00	21.33 0.50 0.00	21.70 0.47 0.00	22.59 0.49 0.00	23.42 0.46 0.00	23.00 0.49 0.00	23.64 0.51 0.00	24.01 0.54 0.00	24.97 0.58 0.00	25.85 0.58 0.00	26.65 0.60 0.00	30.16 0.65 0.00	33.92 0.79 0.00	33.27 0.84 0.00	31.79 0.84 0.00	30.39 0.86 0.00	26.70 0.68 0.00	23.74 0.58 0.00	22.44 0.48 0.00
FIBERTEK___ENERGY 23856	21.65 0.11 0.00	18.89 0.13 0.00	18.00 0.11 0.00	17.22 0.09 0.00	17.25 0.09 0.00	18.73 0.11 0.00	21.02 0.19 0.00	21.28 0.04 0.00	22.15 0.04 0.00	23.01 0.05 0.00	22.59 0.09 0.00	23.23 0.09 0.00	23.61 0.14 0.00	24.53 0.15 0.00	25.42 0.15 0.00	26.21 0.16 0.00	29.60 0.09 0.00	33.23 0.10 0.00	32.53 0.10 0.00	30.99 0.03 0.00	29.65 0.12 0.00	26.15 0.13 0.00	23.27 0.12 0.00	22.07 0.11 0.00
FITZPATRICK____ 23598	21.14 -0.41 0.00	18.42 -0.34 0.00	17.57 -0.32 0.00	16.84 -0.29 0.00	16.88 -0.29 0.00	18.29 -0.33 0.00	20.47 -0.35 0.00	20.66 -0.57 0.00	21.49 -0.62 0.00	22.32 -0.64 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.88 -0.59 0.00	23.78 -0.61 0.00	24.61 -0.66 0.00	25.40 -0.65 0.00	28.69 -0.83 0.00	32.20 -0.93 0.00	31.52 -0.91 0.00	30.06 -0.90 0.00	28.73 -0.80 0.00	25.35 -0.68 0.00	22.58 -0.58 0.00	21.41 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	24.07 2.46 -0.07	20.61 1.86 0.00	19.54 1.65 0.00	18.69 1.56 0.00	18.92 1.75 0.00	20.21 1.58 0.00	22.68 1.85 0.00	23.92 2.55 -0.13	24.86 2.74 -0.02	25.88 2.89 -0.03	29.42 2.70 -4.21	31.34 2.80 -5.40	32.34 2.89 -5.99	32.87 3.02 -5.46	37.65 3.13 -9.25	38.81 3.20 -9.55	40.49 3.72 -7.25	39.83 4.11 -2.59	43.60 3.89 -7.28	39.84 3.71 -5.17	38.74 3.37 -5.85	32.41 3.04 -3.34	26.20 2.66 -0.38	24.64 2.57 -0.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.95 1.40 0.00	19.90 1.14 0.00	18.95 1.06 0.00	18.18 1.05 0.00	18.15 0.98 0.00	19.46 0.84 0.00	21.81 0.98 0.00	22.79 1.55 0.00	23.74 1.64 0.00	24.68 1.72 0.00	24.12 1.62 0.00	24.80 1.67 0.00	25.18 1.71 0.00	26.14 1.76 0.00	27.09 1.82 0.00	27.95 1.90 0.00	31.82 2.30 0.00	35.71 2.58 0.00	34.90 2.46 0.00	33.31 2.35 0.00	31.60 2.07 0.00	27.90 1.87 0.00	24.80 1.64 0.00	23.52 1.56 0.00
FORT ORANGE____ 23900	22.11 0.56 0.00	19.24 0.49 0.00	18.38 0.48 0.00	17.56 0.43 0.00	17.63 0.46 0.00	18.99 0.37 0.00	21.22 0.39 0.00	21.96 0.72 0.00	22.83 0.73 0.00	23.70 0.73 0.00	23.13 0.63 0.00	23.76 0.62 0.00	24.07 0.61 0.00	25.02 0.63 0.00	25.95 0.68 0.00	26.76 0.70 0.00	30.43 0.92 0.00	34.25 1.13 0.00	33.56 1.13 0.00	32.13 1.18 0.00	30.56 1.03 0.00	26.83 0.81 0.00	23.90 0.74 0.00	22.64 0.68 0.00
FORT_DRUM_COGEN 23780	21.46 -0.09 0.00	18.66 -0.09 0.00	17.79 -0.11 0.00	17.08 -0.05 0.00	17.06 -0.10 0.00	18.62 0.00 0.00	20.91 0.08 0.00	21.19 -0.04 0.00	21.99 -0.11 0.00	22.73 -0.23 0.00	22.35 -0.16 0.00	22.97 -0.16 0.00	23.23 -0.23 0.00	24.14 -0.24 0.00	24.97 -0.30 0.00	25.69 -0.36 0.00	29.19 -0.32 0.00	32.99 -0.13 0.00	32.66 0.23 0.00	31.36 0.40 0.00	30.00 0.47 0.00	26.26 0.23 0.00	23.25 0.09 0.00	21.89 -0.07 0.00
FPL_FAR_ROCK_GT1 24212	23.55 1.94 -0.07	20.39 1.63 0.00	19.34 1.45 0.00	18.46 1.32 0.00	18.56 1.39 0.00	19.96 1.34 0.00	22.42 1.58 -0.01	23.53 2.17 -0.13	24.51 2.39 -0.02	25.49 2.50 -0.03	28.99 2.27 -4.21	30.90 2.36 -5.40	31.87 2.42 -5.99	32.40 2.56 -5.45	36.24 2.68 -8.30	37.01 2.68 -8.27	40.01 3.25 -7.25	36.93 3.55 -0.26	43.06 3.37 -7.26	34.17 3.19 -0.02	32.85 2.81 -0.51	31.88 2.52 -3.34	25.87 2.34 -0.38	24.31 2.24 -0.11
FPL_FAR_ROCK_GT2 23815	23.55 1.94 -0.07	20.39 1.63 0.00	19.34 1.45 0.00	18.46 1.32 0.00	18.56 1.39 0.00	19.96 1.34 0.00	22.42 1.58 -0.01	23.53 2.17 -0.13	24.51 2.39 -0.02	25.49 2.50 -0.03	28.99 2.27 -4.21	30.90 2.36 -5.40	31.87 2.42 -5.99	32.40 2.56 -5.45	36.24 2.68 -8.30	37.01 2.68 -8.27	40.01 3.25 -7.25	36.93 3.55 -0.26	43.06 3.37 -7.26	34.17 3.19 -0.02	32.85 2.81 -0.51	31.88 2.52 -3.34	25.87 2.34 -0.38	24.31 2.24 -0.11
FRANKLIN_FALL_HYD 24054	21.18 -0.37 0.00	18.47 -0.28 0.00	17.61 -0.29 0.00	16.86 -0.27 0.00	16.82 -0.34 0.00	18.51 -0.11 0.00	20.62 -0.21 0.00	20.96 -0.28 0.00	21.84 -0.27 0.00	22.62 -0.34 0.00	22.21 -0.29 0.00	22.83 -0.30 0.00	23.07 -0.40 0.00	24.00 -0.39 0.00	24.92 -0.35 0.00	25.69 -0.36 0.00	29.10 -0.41 0.00	32.73 -0.40 0.00	32.11 -0.32 0.00	30.68 -0.28 0.00	29.26 -0.27 0.00	25.76 -0.26 0.00	22.81 -0.35 0.00	21.59 -0.37 0.00
FREEPORT_EQUS_GT1 23764	23.60 1.98 -0.07	20.35 1.59 0.00	19.33 1.43 0.00	18.44 1.30 0.00	18.54 1.37 0.00	19.95 1.32 0.00	22.38 1.54 -0.01	23.53 2.17 -0.13	24.46 2.34 -0.02	25.47 2.48 -0.03	28.94 2.23 -4.21	30.85 2.31 -5.40	31.82 2.37 -5.99	32.33 2.49 -5.45	36.15 2.58 -8.30	36.94 2.60 -8.28	39.89 3.13 -7.25	36.85 3.45 -0.28	42.96 3.27 -7.26	34.08 3.07 -0.06	32.79 2.71 -0.55	31.84 2.47 -3.34	25.85 2.32 -0.38	24.28 2.22 -0.11
FREEPORT___CT2 23818	23.60 1.98 -0.07	20.35 1.59 0.00	19.33 1.43 0.00	18.44 1.30 0.00	18.54 1.37 0.00	19.95 1.32 0.00	22.38 1.54 -0.01	23.53 2.17 -0.13	24.46 2.34 -0.02	25.47 2.48 -0.03	28.94 2.23 -4.21	30.85 2.31 -5.40	31.82 2.37 -5.99	32.33 2.49 -5.45	36.15 2.58 -8.30	36.94 2.60 -8.28	39.89 3.13 -7.25	36.85 3.45 -0.28	42.96 3.27 -7.26	34.08 3.07 -0.06	32.79 2.71 -0.55	31.84 2.47 -3.34	25.85 2.32 -0.38	24.28 2.22 -0.11
FRESHKLS_33_KV_LOAD 356253	23.17 1.62 -0.01	19.94 1.18 0.00	18.95 1.06 0.00	18.23 1.10 0.00	18.23 1.06 0.00	19.33 0.71 0.00	21.68 0.85 0.00	22.85 1.61 0.00	23.90 1.79 0.00	24.96 2.00 0.00	24.28 1.78 0.00	25.03 1.90 0.00	25.46 1.99 0.00	26.48 2.10 0.00	27.48 2.20 -0.01	28.29 2.24 0.00	32.10 2.60 0.01	35.97 2.85 0.01	33.65 2.69 1.47	31.93 2.35 1.38	31.35 1.83 0.01	28.08 2.06 0.00	25.01 1.85 0.00	23.88 1.91 -0.01

FULTON COGEN____ 23766	21.40 -0.15 0.00	18.64 -0.11 0.00	17.77 -0.13 0.00	17.00 -0.14 0.00	17.05 -0.12 0.00	18.49 -0.13 0.00	20.72 -0.10 0.00	20.96 -0.28 0.00	21.80 -0.31 0.00	22.64 -0.32 0.00	22.23 -0.27 0.00	22.86 -0.28 0.00	23.23 -0.23 0.00	24.14 -0.24 0.00	25.02 -0.25 0.00	25.79 -0.26 0.00	29.13 -0.38 0.00	32.70 -0.43 0.00	32.01 -0.42 0.00	30.55 -0.40 0.00	29.23 -0.30 0.00	25.76 -0.26 0.00	22.93 -0.23 0.00	21.74 -0.22 0.00
FULTON____LFGE 323630	23.21 1.66 0.00	20.42 1.67 0.00	19.49 1.59 0.00	18.61 1.47 0.00	18.69 1.53 0.00	20.30 1.68 0.00	22.89 2.06 0.00	23.74 2.50 0.00	24.58 2.48 0.00	25.31 2.34 0.00	24.71 2.21 0.00	25.29 2.15 0.00	25.60 2.14 0.00	26.51 2.12 0.00	27.62 2.35 0.00	28.63 2.58 0.00	32.70 3.19 0.00	37.43 4.30 0.00	36.87 4.44 0.00	35.38 4.43 0.00	33.90 4.37 0.00	29.53 3.51 0.00	26.10 2.94 0.00	24.53 2.57 0.00
G.F.CEMENT____DRP 24184	22.45 0.90 0.00	19.51 0.75 0.00	18.61 0.72 0.00	17.77 0.63 0.00	17.89 0.72 0.00	19.20 0.58 0.00	21.52 0.69 0.00	22.32 1.08 0.00	23.17 1.06 0.00	23.97 1.01 0.00	23.45 0.95 0.00	24.04 0.90 0.00	24.31 0.84 0.00	25.29 0.90 0.00	26.28 1.01 0.00	27.15 1.09 0.00	30.87 1.36 0.00	34.95 1.82 0.00	34.31 1.88 0.00	32.87 1.92 0.00	31.36 1.83 0.00	27.45 1.43 0.00	24.36 1.20 0.00	22.99 1.03 0.00
GARDENVILLE____LBMP 24039	21.68 0.13 0.00	19.11 0.36 0.00	18.13 0.23 0.00	17.31 0.17 0.00	17.39 0.22 0.00	19.03 0.41 0.00	21.29 0.46 0.00	21.13 -0.11 0.00	22.06 -0.04 0.00	23.10 0.14 0.00	22.80 0.29 0.00	23.46 0.32 0.00	23.93 0.47 0.00	24.90 0.51 0.00	25.82 0.56 0.00	26.60 0.55 0.00	29.46 -0.06 0.00	33.19 0.07 0.00	32.40 -0.03 0.00	30.89 -0.06 0.00	29.82 0.30 0.00	26.52 0.49 0.00	23.71 0.56 0.00	22.75 0.79 0.00
GARDNVLA_35_KV_LD 355827	21.78 0.24 0.00	19.19 0.43 0.00	18.20 0.30 0.00	17.38 0.24 0.00	17.46 0.29 0.00	19.11 0.48 0.00	21.39 0.56 0.00	21.22 -0.02 0.00	22.15 0.04 0.00	23.19 0.23 0.00	22.91 0.41 0.00	23.55 0.42 0.00	24.05 0.59 0.00	25.02 0.63 0.00	25.95 0.68 0.00	26.73 0.68 0.00	29.60 0.09 0.00	33.39 0.27 0.00	32.56 0.13 0.00	31.05 0.09 0.00	30.00 0.47 0.00	26.67 0.65 0.00	23.83 0.67 0.00	22.86 0.90 0.00
GELCKHM__115KV_LOAD 80723	21.50 -0.04 0.00	18.76 0.00 0.00	17.88 -0.02 0.00	17.10 -0.03 0.00	17.15 -0.02 0.00	18.60 -0.02 0.00	20.85 0.02 0.00	21.09 -0.15 0.00	21.95 -0.15 0.00	22.80 -0.16 0.00	22.39 -0.11 0.00	23.04 -0.09 0.00	23.40 -0.07 0.00	24.34 -0.05 0.00	25.19 -0.08 0.00	25.97 -0.08 0.00	29.34 -0.18 0.00	32.93 -0.20 0.00	32.24 -0.19 0.00	30.74 -0.22 0.00	29.38 -0.15 0.00	25.92 -0.10 0.00	23.06 -0.09 0.00	21.89 -0.07 0.00
GENERAL____MILLS 23808	21.74 0.19 0.00	19.15 0.39 0.00	18.16 0.27 0.00	17.34 0.21 0.00	17.42 0.26 0.00	19.07 0.45 0.00	21.35 0.52 0.00	21.17 -0.06 0.00	22.11 0.00 0.00	23.15 0.18 0.00	22.86 0.36 0.00	23.51 0.37 0.00	23.98 0.52 0.00	24.97 0.59 0.00	25.88 0.61 0.00	26.68 0.63 0.00	29.54 0.03 0.00	33.29 0.17 0.00	32.50 0.06 0.00	30.99 0.03 0.00	29.91 0.38 0.00	26.60 0.57 0.00	23.78 0.63 0.00	22.82 0.86 0.00
GE_PLASTICS____DRP 24183	22.11 0.56 0.00	19.22 0.47 0.00	18.38 0.48 0.00	17.60 0.46 0.00	17.65 0.48 0.00	18.99 0.37 0.00	21.22 0.40 0.00	21.94 0.70 0.00	22.83 0.73 0.00	23.72 0.76 0.00	23.18 0.68 0.00	23.83 0.69 0.00	24.12 0.66 0.00	25.07 0.68 0.00	26.00 0.73 0.00	26.81 0.76 0.00	30.46 0.94 0.00	34.22 1.09 0.00	33.50 1.07 0.00	32.04 1.08 0.00	30.47 0.94 0.00	26.80 0.78 0.00	23.87 0.72 0.00	22.64 0.68 0.00
GILBOA____1 23756	22.22 0.67 0.00	19.32 0.56 0.00	18.50 0.61 0.00	17.70 0.56 0.00	17.75 0.58 0.00	19.05 0.43 0.00	21.33 0.50 0.00	22.04 0.81 0.00	22.97 0.86 0.00	23.86 0.89 0.00	23.34 0.83 0.00	23.99 0.86 0.00	24.33 0.87 0.00	25.26 0.88 0.00	26.18 0.91 0.00	26.96 0.91 0.00	30.66 1.15 0.00	34.35 1.23 0.00	33.60 1.17 0.00	32.07 1.11 0.00	30.59 1.06 0.00	26.96 0.94 0.00	23.99 0.83 0.00	22.77 0.81 0.00
GILBOA____2 23757	22.22 0.67 0.00	19.32 0.56 0.00	18.50 0.61 0.00	17.70 0.56 0.00	17.75 0.58 0.00	19.05 0.43 0.00	21.33 0.50 0.00	22.04 0.81 0.00	22.97 0.86 0.00	23.86 0.89 0.00	23.34 0.83 0.00	23.99 0.86 0.00	24.33 0.87 0.00	25.26 0.88 0.00	26.18 0.91 0.00	26.96 0.91 0.00	30.66 1.15 0.00	34.35 1.23 0.00	33.60 1.17 0.00	32.07 1.11 0.00	30.59 1.06 0.00	26.96 0.94 0.00	23.99 0.83 0.00	22.77 0.81 0.00
GILBOA____3 23758	22.22 0.67 0.00	19.32 0.56 0.00	18.50 0.61 0.00	17.70 0.56 0.00	17.75 0.58 0.00	19.05 0.43 0.00	21.33 0.50 0.00	22.04 0.81 0.00	22.97 0.86 0.00	23.86 0.89 0.00	23.34 0.83 0.00	23.99 0.86 0.00	24.33 0.87 0.00	25.26 0.88 0.00	26.18 0.91 0.00	26.96 0.91 0.00	30.66 1.15 0.00	34.35 1.23 0.00	33.60 1.17 0.00	32.07 1.11 0.00	30.59 1.06 0.00	26.96 0.94 0.00	23.99 0.83 0.00	22.77 0.81 0.00
GILBOA____4 23759	22.22 0.67 0.00	19.32 0.56 0.00	18.50 0.61 0.00	17.70 0.56 0.00	17.75 0.58 0.00	19.05 0.43 0.00	21.33 0.50 0.00	22.04 0.81 0.00	22.97 0.86 0.00	23.86 0.89 0.00	23.34 0.83 0.00	23.99 0.86 0.00	24.33 0.87 0.00	25.26 0.88 0.00	26.18 0.91 0.00	26.96 0.91 0.00	30.66 1.15 0.00	34.35 1.23 0.00	33.60 1.17 0.00	32.07 1.11 0.00	30.59 1.06 0.00	26.96 0.94 0.00	23.99 0.83 0.00	22.77 0.81 0.00
GILBOA____ 23599	22.21 0.67 0.00	19.32 0.56 0.00	18.50 0.61 0.00	17.72 0.58 0.00	17.75 0.58 0.00	19.05 0.43 0.00	21.33 0.50 0.00	22.04 0.81 0.00	22.97 0.86 0.00	23.86 0.90 0.00	23.34 0.83 0.00	23.99 0.86 0.00	24.33 0.87 0.00	25.27 0.88 0.00	26.18 0.91 0.00	26.99 0.94 0.00	30.67 1.15 0.00	34.35 1.23 0.00	33.60 1.17 0.00	32.07 1.11 0.00	30.59 1.06 0.00	26.96 0.94 0.00	24.01 0.86 0.00	22.77 0.81 0.00
GINNA____ 23603	20.66 -0.88 0.00	18.08 -0.67 0.00	17.22 -0.68 0.00	16.55 -0.58 0.00	16.62 -0.55 0.00	17.99 -0.63 0.00	20.16 -0.67 0.00	20.18 -1.06 0.00	21.04 -1.06 0.00	21.98 -0.99 0.00	21.67 -0.83 0.00	22.30 -0.83 0.00	22.69 -0.77 0.00	23.58 -0.80 0.00	24.49 -0.78 0.00	25.32 -0.73 0.00	28.25 -1.27 0.00	31.77 -1.36 0.00	31.07 -1.36 0.00	29.62 -1.33 0.00	28.47 -1.06 0.00	25.14 -0.88 0.00	22.42 -0.74 0.00	21.39 -0.57 0.00
GLEN PARK____ 23778	21.61 0.06 0.00	18.79 0.04 0.00	17.90 0.00 0.00	17.22 0.09 0.00	17.20 0.03 0.00	18.75 0.13 0.00	21.06 0.23 0.00	21.34 0.11 0.00	22.15 0.04 0.00	22.87 -0.09 0.00	22.48 -0.02 0.00	23.14 0.00 0.00	23.37 -0.09 0.00	24.29 -0.10 0.00	25.12 -0.15 0.00	25.84 -0.21 0.00	29.34 -0.18 0.00	33.23 0.10 0.00	32.88 0.45 0.00	31.63 0.68 0.00	30.30 0.77 0.00	26.49 0.47 0.00	23.44 0.28 0.00	22.05 0.09 0.00

GLENDALE_27_KV_LOAD 356172	23.13 1.57 -0.01	19.96 1.20 0.00	18.99 1.09 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.46 0.84 0.00	21.85 1.02 0.00	23.00 1.76 0.00	24.07 1.97 0.00	25.12 2.16 0.00	24.46 1.96 0.00	25.19 2.06 0.00	25.62 2.16 0.00	26.61 2.22 0.00	27.58 2.30 -0.01	28.37 2.32 0.00	32.33 2.80 -0.01	36.18 3.05 -0.01	35.29 2.85 -0.01	33.49 2.54 0.00	31.63 2.10 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.83 1.87 -0.01
GLENWOOD_IC_1_G5 23712	23.29 1.68 -0.07	20.13 1.37 0.00	19.13 1.23 0.00	18.34 1.20 0.00	18.37 1.20 0.00	19.72 1.10 0.00	22.14 1.31 0.00	23.30 1.93 -0.13	24.22 2.10 -0.02	25.24 2.25 -0.03	28.78 2.07 -4.21	30.69 2.15 -5.40	31.66 2.21 -5.99	32.06 2.22 -5.45	35.77 2.20 -8.30	36.60 2.27 -8.28	39.45 2.69 -7.25	36.32 2.92 -0.28	42.45 2.76 -7.26	33.58 2.57 -0.06	32.29 2.21 -0.55	31.63 2.26 -3.34	25.55 2.01 -0.38	24.00 1.93 -0.11
GLENWOOD_IC_2_G1 23688	23.14 1.53 -0.07	19.99 1.24 0.00	19.02 1.13 0.00	18.16 1.03 0.00	18.23 1.06 0.00	19.59 0.97 0.00	21.98 1.14 -0.01	23.15 1.78 -0.13	24.07 1.95 -0.02	25.06 2.07 -0.03	28.63 1.91 -4.21	30.50 1.97 -5.40	31.47 2.02 -5.99	31.94 2.10 -5.45	35.71 2.15 -8.30	36.49 2.16 -8.27	39.39 2.63 -7.25	36.24 2.85 -0.26	42.38 2.69 -7.26	33.48 2.51 -0.02	32.22 2.19 -0.51	31.42 2.06 -3.34	25.36 1.83 -0.38	23.84 1.78 -0.11
GLENWOOD_IC_3_G1 23689	23.14 1.53 -0.07	19.99 1.24 0.00	19.02 1.13 0.00	18.16 1.03 0.00	18.23 1.06 0.00	19.59 0.97 0.00	21.98 1.14 -0.01	23.15 1.78 -0.13	24.07 1.95 -0.02	25.06 2.07 -0.03	28.63 1.91 -4.21	30.50 1.97 -5.40	31.47 2.02 -5.99	31.94 2.10 -5.45	35.71 2.15 -8.30	36.49 2.16 -8.27	39.39 2.63 -7.25	36.24 2.85 -0.26	42.38 2.69 -7.26	33.48 2.51 -0.02	32.22 2.19 -0.51	31.42 2.06 -3.34	25.36 1.83 -0.38	23.84 1.78 -0.11
GLENWOOD___4 23550	23.29 1.68 -0.07	20.13 1.37 0.00	19.13 1.23 0.00	18.34 1.20 0.00	18.37 1.20 0.00	19.72 1.10 0.00	22.14 1.31 0.00	23.30 1.93 -0.13	24.22 2.10 -0.02	25.24 2.25 -0.03	28.78 2.07 -4.21	30.69 2.15 -5.40	31.66 2.21 -5.99	32.08 2.24 -5.45	35.85 2.27 -8.30	36.65 2.32 -8.28	39.54 2.77 -7.25	36.42 3.01 -0.28	42.54 2.85 -7.26	33.67 2.66 -0.06	32.38 2.30 -0.55	31.63 2.26 -3.34	25.55 2.01 -0.38	24.00 1.93 -0.11
GLENWOOD___5 23614	23.29 1.68 -0.07	20.13 1.37 0.00	19.13 1.23 0.00	18.34 1.20 0.00	18.37 1.20 0.00	19.72 1.10 0.00	22.14 1.31 0.00	23.30 1.93 -0.13	24.22 2.10 -0.02	25.24 2.25 -0.03	28.78 2.07 -4.21	30.69 2.15 -5.40	31.66 2.21 -5.99	32.08 2.24 -5.45	35.85 2.27 -8.30	36.65 2.32 -8.28	39.54 2.77 -7.25	36.42 3.01 -0.28	42.54 2.85 -7.26	33.67 2.66 -0.06	32.38 2.30 -0.55	31.63 2.26 -3.34	25.55 2.01 -0.38	24.00 1.93 -0.11
GLOBAL GREEN_PORT_GT1 23814	25.04 3.43 -0.07	21.46 2.70 0.00	20.33 2.43 0.00	19.40 2.26 0.00	19.54 2.37 0.00	21.06 2.44 0.00	23.65 2.81 -0.01	24.98 3.61 -0.13	26.04 3.91 -0.02	27.17 4.18 -0.03	30.72 4.01 -4.21	32.65 4.12 -5.40	33.65 4.20 -5.99	34.31 4.46 -5.45	38.92 4.67 -8.98	40.00 4.77 -9.18	42.31 5.55 -7.25	41.20 6.16 -1.91	45.64 5.94 -7.27	40.13 5.51 -3.67	38.86 5.05 -4.29	33.76 4.40 -3.34	27.31 3.78 -0.38	25.69 3.62 -0.11
GLOBE___DSASP 323697	21.14 -0.41 0.00	18.49 -0.26 0.00	17.72 -0.18 0.00	16.90 -0.24 0.00	16.82 -0.34 0.00	18.42 -0.20 0.00	20.66 -0.17 0.00	20.26 -0.98 0.00	21.13 -0.97 0.00	22.14 -0.83 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.95 -0.52 0.00	23.87 -0.51 0.00	24.76 -0.51 0.00	25.48 -0.57 0.00	28.10 -1.42 0.00	31.70 -1.42 0.00	30.94 -1.49 0.00	29.53 -1.42 0.00	28.61 -0.92 0.00	25.45 -0.57 0.00	22.81 -0.35 0.00	22.05 0.09 0.00
GOETHSLN___LBMP 323567	22.77 1.23 0.00	19.73 0.98 0.00	18.77 0.88 0.00	18.03 0.89 0.00	18.01 0.84 0.00	19.29 0.67 0.00	21.68 0.85 0.00	22.79 1.55 0.00	23.85 1.75 0.00	24.84 1.88 0.00	24.21 1.71 0.00	24.92 1.78 0.00	25.32 1.85 0.00	26.26 1.88 0.00	27.21 1.95 0.00	28.03 1.98 0.00	31.88 2.36 0.00	35.61 2.48 0.00	34.73 2.30 0.00	33.03 2.07 0.00	31.33 1.80 0.00	27.82 1.80 0.00	24.73 1.57 0.00	23.50 1.54 0.00
GOLAH___69_KV_TB 1_2 80279	21.74 0.19 0.00	19.02 0.26 0.00	18.07 0.18 0.00	17.27 0.14 0.00	17.39 0.22 0.00	18.96 0.34 0.00	21.25 0.42 0.00	21.15 -0.08 0.00	22.08 -0.02 0.00	23.08 0.11 0.00	22.77 0.27 0.00	23.41 0.28 0.00	23.84 0.38 0.00	24.78 0.39 0.00	25.70 0.43 0.00	26.44 0.39 0.00	29.51 0.00 0.00	33.19 0.07 0.00	32.43 0.00 0.00	30.95 0.00 0.00	29.76 0.24 0.00	26.39 0.36 0.00	23.60 0.44 0.00	22.62 0.66 0.00
GOODYEAR_LAKE_HYD 323669	22.43 0.88 0.00	19.51 0.75 0.00	18.61 0.72 0.00	17.86 0.72 0.00	17.87 0.70 0.00	19.33 0.71 0.00	21.62 0.79 0.00	22.30 1.06 0.00	23.23 1.13 0.00	24.13 1.17 0.00	23.65 1.15 0.00	24.34 1.20 0.00	24.66 1.20 0.00	25.63 1.24 0.00	26.53 1.26 0.00	27.35 1.30 0.00	31.02 1.51 0.00	34.82 1.69 0.00	34.12 1.69 0.00	32.56 1.61 0.00	31.03 1.51 0.00	27.30 1.28 0.00	24.27 1.11 0.00	22.95 0.99 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.83 0.28 0.00	19.07 0.32 0.00	18.18 0.29 0.00	17.39 0.26 0.00	17.42 0.26 0.00	18.92 0.30 0.00	21.20 0.37 0.00	21.60 0.36 0.00	22.50 0.40 0.00	23.40 0.44 0.00	22.98 0.47 0.00	23.62 0.49 0.00	24.01 0.54 0.00	24.97 0.59 0.00	25.85 0.58 0.00	26.65 0.60 0.00	30.07 0.56 0.00	33.76 0.63 0.00	33.01 0.58 0.00	31.48 0.53 0.00	30.15 0.62 0.00	26.62 0.60 0.00	23.71 0.56 0.00	22.46 0.51 0.00
GOUDEY___7 23579	21.83 0.28 0.00	19.09 0.34 0.00	18.20 0.30 0.00	17.41 0.27 0.00	17.44 0.27 0.00	18.94 0.32 0.00	21.22 0.40 0.00	21.62 0.38 0.00	22.53 0.42 0.00	23.42 0.46 0.00	23.00 0.50 0.00	23.64 0.51 0.00	24.05 0.59 0.00	25.00 0.61 0.00	25.90 0.63 0.00	26.70 0.65 0.00	30.10 0.59 0.00	33.79 0.66 0.00	33.05 0.62 0.00	31.51 0.56 0.00	30.18 0.65 0.00	26.65 0.62 0.00	23.74 0.58 0.00	22.49 0.53 0.00
GOUDEY___8 23580	21.83 0.28 0.00	19.07 0.32 0.00	18.18 0.29 0.00	17.39 0.26 0.00	17.42 0.26 0.00	18.92 0.30 0.00	21.20 0.37 0.00	21.60 0.36 0.00	22.50 0.40 0.00	23.40 0.44 0.00	22.98 0.47 0.00	23.62 0.49 0.00	24.01 0.54 0.00	24.97 0.59 0.00	25.85 0.58 0.00	26.65 0.60 0.00	30.07 0.56 0.00	33.76 0.63 0.00	33.01 0.58 0.00	31.48 0.53 0.00	30.15 0.62 0.00	26.62 0.60 0.00	23.71 0.56 0.00	22.46 0.51 0.00
GOWANUS_GT1_1 24077	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01

GOWANUS_GT1_2 24078	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT1_3 24079	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT1_4 24080	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT1_5 24084	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT1_6 24111	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT1_7 24112	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT1_8 24113	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT2_1 24114	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT2_2 24115	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT2_3 24116	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT2_4 24117	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT2_5 24118	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT2_6 24119	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT2_7 24120	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT2_8 24121	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01

GOWANUS_GT3_1 24122	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT3_2 24123	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT3_3 24124	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT3_4 24125	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT3_5 24126	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT3_6 24127	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT3_7 24128	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT3_8 24129	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
GOWANUS_GT4_1 24130	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT4_2 24131	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT4_3 24132	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT4_4 24133	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT4_5 24134	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT4_6 24135	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GOWANUS_GT4_7 24136	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01

GOWANUS_GT4_8 24137	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GREENBSH_115KV_TB3 55895	21.98 0.43 0.00	19.13 0.38 0.00	18.29 0.39 0.00	17.50 0.36 0.00	17.56 0.39 0.00	18.90 0.28 0.00	21.10 0.27 0.00	21.83 0.59 0.00	22.72 0.62 0.00	23.60 0.64 0.00	23.07 0.56 0.00	23.69 0.56 0.00	24.01 0.54 0.00	24.95 0.56 0.00	25.85 0.58 0.00	26.68 0.63 0.00	30.31 0.80 0.00	34.09 0.96 0.00	33.37 0.94 0.00	31.91 0.96 0.00	30.36 0.83 0.00	26.67 0.65 0.00	23.76 0.60 0.00	22.53 0.57 0.00
GREENDGE_115KV_TB5 80291	21.87 0.32 0.00	19.17 0.41 0.00	18.24 0.34 0.00	17.44 0.31 0.00	17.48 0.31 0.00	19.09 0.47 0.00	21.43 0.60 0.00	21.66 0.42 0.00	22.55 0.44 0.00	23.44 0.48 0.00	23.09 0.59 0.00	23.71 0.58 0.00	24.17 0.70 0.00	25.17 0.78 0.00	26.08 0.81 0.00	26.89 0.83 0.00	30.19 0.68 0.00	33.69 0.56 0.00	33.11 0.68 0.00	31.73 0.77 0.00	30.47 0.94 0.00	26.91 0.88 0.00	23.92 0.76 0.00	22.71 0.75 0.00
GREENIDGE____3 23582	21.87 0.32 0.00	19.17 0.41 0.00	18.24 0.34 0.00	17.44 0.31 0.00	17.48 0.31 0.00	19.09 0.47 0.00	21.43 0.60 0.00	21.66 0.42 0.00	22.55 0.44 0.00	23.44 0.48 0.00	23.09 0.59 0.00	23.71 0.58 0.00	24.17 0.70 0.00	25.17 0.78 0.00	26.08 0.81 0.00	26.89 0.83 0.00	30.19 0.68 0.00	33.69 0.56 0.00	33.11 0.68 0.00	31.73 0.77 0.00	30.47 0.94 0.00	26.91 0.88 0.00	23.92 0.76 0.00	22.71 0.75 0.00
GREENIDGE____4 23583	21.89 0.34 0.00	19.17 0.41 0.00	18.24 0.34 0.00	17.53 0.39 0.00	17.60 0.43 0.00	19.09 0.47 0.00	21.43 0.60 0.00	21.66 0.42 0.00	22.55 0.44 0.00	23.44 0.48 0.00	23.09 0.58 0.00	23.71 0.58 0.00	24.17 0.70 0.00	25.17 0.78 0.00	26.08 0.81 0.00	26.96 0.91 0.00	30.19 0.68 0.00	33.69 0.56 0.00	33.18 0.75 0.00	31.73 0.77 0.00	30.47 0.94 0.00	26.91 0.89 0.00	23.94 0.79 0.00	22.71 0.75 0.00
GREENLWN_69_KV_BK 3 55738	23.64 2.03 -0.07	20.41 1.65 -0.01	19.38 1.49 0.00	18.56 1.42 0.00	18.63 1.46 0.00	20.01 1.38 -0.01	22.46 1.62 -0.01	23.58 2.21 -0.13	24.51 2.39 -0.02	25.52 2.53 -0.03	29.04 2.32 -4.22	30.92 2.38 -5.40	31.90 2.44 -5.99	32.38 2.54 -5.46	36.10 2.63 -8.20	36.88 2.68 -8.15	39.93 3.16 -7.26	36.63 3.48 -0.02	42.97 3.28 -7.26	33.58 3.13 0.50	32.24 2.75 0.04	31.89 2.52 -3.34	25.85 2.32 -0.38	24.31 2.24 -0.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01
GRISSOM____SOLAR 323813	23.21 1.66 0.00	20.42 1.67 0.00	19.49 1.59 0.00	18.61 1.47 0.00	18.69 1.53 0.00	20.30 1.68 0.00	22.89 2.06 0.00	23.74 2.50 0.00	24.58 2.48 0.00	25.31 2.34 0.00	24.71 2.21 0.00	25.29 2.15 0.00	25.60 2.14 0.00	26.51 2.12 0.00	27.62 2.35 0.00	28.63 2.58 0.00	32.70 3.19 0.00	37.43 4.30 0.00	36.87 4.44 0.00	35.38 4.43 0.00	33.90 4.37 0.00	29.53 3.51 0.00	26.10 2.94 0.00	24.53 2.57 0.00
GROVEVILLE____HYD 323602	22.95 1.40 0.00	19.90 1.14 0.00	18.95 1.06 0.00	18.18 1.05 0.00	18.15 0.98 0.00	19.46 0.84 0.00	21.81 0.98 0.00	22.79 1.55 0.00	23.74 1.64 0.00	24.68 1.72 0.00	24.12 1.62 0.00	24.80 1.67 0.00	25.18 1.71 0.00	26.14 1.76 0.00	27.09 1.82 0.00	27.95 1.90 0.00	31.82 2.30 0.00	35.71 2.58 0.00	34.90 2.46 0.00	33.31 2.35 0.00	31.60 2.07 0.00	27.90 1.87 0.00	24.80 1.64 0.00	23.52 1.56 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.65 0.11 0.00	18.89 0.13 0.00	18.00 0.11 0.00	17.22 0.09 0.00	17.25 0.09 0.00	18.73 0.11 0.00	21.02 0.19 0.00	21.28 0.04 0.00	22.15 0.04 0.00	23.01 0.05 0.00	22.59 0.09 0.00	23.23 0.09 0.00	23.61 0.14 0.00	24.53 0.15 0.00	25.42 0.15 0.00	26.21 0.16 0.00	29.60 0.09 0.00	33.23 0.10 0.00	32.53 0.10 0.00	30.99 0.03 0.00	29.65 0.12 0.00	26.15 0.13 0.00	23.27 0.12 0.00	22.07 0.11 0.00
HAMLTNNY_34_KV_TB 80303	21.74 0.19 0.00	18.94 0.19 0.00	18.06 0.16 0.00	17.27 0.14 0.00	17.32 0.15 0.00	18.81 0.19 0.00	21.08 0.25 0.00	21.34 0.11 0.00	22.19 0.09 0.00	23.08 0.11 0.00	22.66 0.16 0.00	23.32 0.19 0.00	23.70 0.23 0.00	24.66 0.27 0.00	25.55 0.28 0.00	26.34 0.29 0.00	29.72 0.21 0.00	33.36 0.23 0.00	32.66 0.23 0.00	31.14 0.19 0.00	29.79 0.27 0.00	26.26 0.23 0.00	23.39 0.23 0.00	22.16 0.20 0.00
HAMPSHIRE____PAPER_HYD 323593	20.73 -0.82 0.00	18.04 -0.71 0.00	17.20 -0.70 0.00	16.50 -0.63 0.00	16.48 -0.69 0.00	18.08 -0.54 0.00	20.16 -0.67 0.00	20.49 -0.74 0.00	21.31 -0.79 0.00	22.04 -0.92 0.00	21.65 -0.86 0.00	22.28 -0.86 0.00	22.50 -0.96 0.00	23.41 -0.98 0.00	24.26 -1.01 0.00	24.98 -1.07 0.00	28.39 -1.12 0.00	32.00 -1.13 0.00	31.49 -0.94 0.00	30.15 -0.80 0.00	28.82 -0.71 0.00	25.27 -0.76 0.00	22.39 -0.76 0.00	21.12 -0.83 0.00
HARDSCRABBLE_WT_PWR 323673	21.78 0.24 0.00	19.02 0.26 0.00	18.15 0.25 0.00	17.38 0.24 0.00	17.41 0.24 0.00	18.85 0.22 0.00	21.12 0.29 0.00	21.56 0.32 0.00	22.46 0.35 0.00	23.35 0.39 0.00	22.95 0.45 0.00	23.60 0.46 0.00	23.93 0.47 0.00	24.85 0.46 0.00	25.72 0.46 0.00	26.52 0.47 0.00	30.07 0.56 0.00	33.75 0.63 0.00	33.05 0.61 0.00	31.51 0.56 0.00	30.00 0.47 0.00	26.44 0.42 0.00	23.50 0.35 0.00	22.27 0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.73 1.19 0.00	19.75 0.99 0.00	18.83 0.93 0.00	18.06 0.93 0.00	18.01 0.84 0.00	19.35 0.73 0.00	21.70 0.87 0.00	22.66 1.42 0.00	23.65 1.55 0.00	24.62 1.65 0.00	24.03 1.53 0.00	24.71 1.57 0.00	25.08 1.62 0.00	26.07 1.68 0.00	27.01 1.74 0.00	27.85 1.80 0.00	31.73 2.21 0.00	35.55 2.42 0.00	34.70 2.27 0.00	33.09 2.14 0.00	31.39 1.86 0.00	27.71 1.69 0.00	24.66 1.51 0.00	23.39 1.43 0.00
HARSNRAD_115KV_TB1 81005	21.46 -0.09 0.00	18.98 0.23 0.00	17.97 0.07 0.00	17.14 0.00 0.00	17.25 0.09 0.00	18.90 0.28 0.00	21.08 0.25 0.00	20.79 -0.45 0.00	21.71 -0.40 0.00	22.73 -0.23 0.00	22.46 -0.05 0.00	23.09 -0.05 0.00	23.56 0.09 0.00	24.51 0.12 0.00	25.42 0.15 0.00	26.18 0.13 0.00	28.92 -0.59 0.00	32.63 -0.50 0.00	31.85 -0.58 0.00	30.40 -0.56 0.00	29.41 -0.12 0.00	26.15 0.13 0.00	23.41 0.25 0.00	22.55 0.59 0.00

HARZA MOOSE___RIVER 24016	21.63 0.09 0.00	18.87 0.11 0.00	17.99 0.09 0.00	17.27 0.14 0.00	17.22 0.05 0.00	18.79 0.17 0.00	21.08 0.25 0.00	21.47 0.23 0.00	22.33 0.22 0.00	23.12 0.16 0.00	22.71 0.20 0.00	23.37 0.23 0.00	23.65 0.19 0.00	24.58 0.20 0.00	25.47 0.20 0.00	26.23 0.18 0.00	29.78 0.27 0.00	33.52 0.40 0.00	33.01 0.58 0.00	31.57 0.62 0.00	30.18 0.65 0.00	26.44 0.42 0.00	23.46 0.30 0.00	22.13 0.18 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.53 -0.02 0.00	18.77 0.02 0.00	17.90 0.00 0.00	17.12 -0.02 0.00	17.15 -0.02 0.00	18.62 0.00 0.00	20.87 0.04 0.00	21.11 -0.13 0.00	21.97 -0.13 0.00	22.85 -0.11 0.00	22.44 -0.07 0.00	23.07 -0.07 0.00	23.44 -0.02 0.00	24.34 -0.05 0.00	25.19 -0.08 0.00	25.97 -0.08 0.00	29.34 -0.18 0.00	32.90 -0.23 0.00	32.20 -0.23 0.00	30.71 -0.25 0.00	29.38 -0.15 0.00	25.89 -0.13 0.00	23.09 -0.07 0.00	21.94 -0.02 0.00
HELLGATE_13_KV_LD 55870	23.04 1.49 -0.01	19.90 1.14 0.00	18.93 1.04 0.00	18.20 1.06 0.00	18.20 1.03 0.00	19.37 0.74 0.00	21.75 0.92 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.98 2.02 0.00	24.35 1.85 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.24 2.19 0.00	32.18 2.66 -0.01	35.98 2.85 -0.01	35.13 2.69 -0.01	33.28 2.32 0.00	31.45 1.92 0.00	28.00 1.98 0.00	24.92 1.76 0.00	23.75 1.78 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.04 1.49 -0.01	19.90 1.14 0.00	18.93 1.04 0.00	18.20 1.06 0.00	18.20 1.03 0.00	19.37 0.74 0.00	21.75 0.92 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.98 2.02 0.00	24.35 1.85 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.24 2.19 0.00	32.18 2.66 -0.01	35.98 2.85 -0.01	35.13 2.69 -0.01	33.28 2.32 0.00	31.45 1.92 0.00	28.00 1.98 0.00	24.92 1.76 0.00	23.75 1.78 -0.01
HEMPSTEAD___ 23647	23.36 1.74 -0.07	20.16 1.41 0.00	19.15 1.25 0.00	18.28 1.15 0.00	18.37 1.20 0.00	19.76 1.14 0.00	22.17 1.33 -0.01	23.32 1.95 -0.13	24.27 2.14 -0.02	25.24 2.25 -0.03	28.76 2.05 -4.21	30.64 2.11 -5.40	31.61 2.16 -5.99	32.06 2.22 -5.45	35.87 2.30 -8.30	36.63 2.29 -8.28	39.57 2.81 -7.25	36.45 3.05 -0.28	42.58 2.89 -7.26	33.70 2.69 -0.06	32.44 2.36 -0.55	31.57 2.21 -3.34	25.57 2.04 -0.38	24.02 1.95 -0.11
HEWLETT__69_KV_BK3 55828	23.49 1.87 -0.07	20.33 1.58 0.00	19.29 1.40 0.00	18.47 1.34 0.00	18.51 1.34 0.00	19.91 1.28 0.00	22.35 1.52 0.00	23.47 2.10 -0.13	24.40 2.28 -0.02	25.42 2.43 -0.03	28.90 2.18 -4.21	30.80 2.27 -5.40	31.78 2.32 -5.99	32.28 2.44 -5.45	36.12 2.55 -8.30	36.93 2.61 -8.27	39.86 3.10 -7.25	36.80 3.41 -0.26	42.93 3.24 -7.26	34.01 3.03 -0.02	32.73 2.69 -0.51	31.78 2.42 -3.34	25.80 2.27 -0.38	24.24 2.17 -0.11
HICKLING___1 23621	21.91 0.37 0.00	19.19 0.43 0.00	18.27 0.38 0.00	17.46 0.33 0.00	17.56 0.39 0.00	19.09 0.47 0.00	21.41 0.58 0.00	21.70 0.47 0.00	22.61 0.51 0.00	23.56 0.60 0.00	23.20 0.70 0.00	23.83 0.69 0.00	24.29 0.82 0.00	25.27 0.88 0.00	26.15 0.88 0.00	26.99 0.94 0.00	30.28 0.77 0.00	33.99 0.86 0.00	33.21 0.78 0.00	31.67 0.71 0.00	30.47 0.94 0.00	26.96 0.94 0.00	24.01 0.86 0.00	22.75 0.79 0.00
HICKLING___2 23622	21.91 0.37 0.00	19.19 0.43 0.00	18.27 0.38 0.00	17.46 0.33 0.00	17.56 0.39 0.00	19.09 0.47 0.00	21.41 0.58 0.00	21.70 0.47 0.00	22.61 0.51 0.00	23.56 0.60 0.00	23.20 0.70 0.00	23.83 0.69 0.00	24.29 0.82 0.00	25.27 0.88 0.00	26.15 0.88 0.00	26.99 0.94 0.00	30.28 0.77 0.00	33.99 0.86 0.00	33.21 0.78 0.00	31.67 0.71 0.00	30.47 0.94 0.00	26.96 0.94 0.00	24.01 0.86 0.00	22.75 0.79 0.00
HIGH FALLS___HY 23754	22.88 1.34 0.00	19.94 1.18 0.00	18.99 1.09 0.00	18.22 1.08 0.00	18.09 0.93 0.00	19.46 0.84 0.00	21.83 1.00 0.00	22.79 1.55 0.00	23.74 1.64 0.00	24.68 1.72 0.00	24.10 1.60 0.00	24.80 1.67 0.00	25.18 1.71 0.00	26.17 1.78 0.00	27.09 1.82 0.00	27.95 1.90 0.00	31.88 2.36 0.00	35.74 2.62 0.00	34.96 2.53 0.00	33.37 2.41 0.00	31.63 2.10 0.00	27.95 1.93 0.00	24.85 1.69 0.00	23.56 1.60 0.00
HILLBURN___GT 23639	22.67 1.12 0.00	19.75 0.99 0.00	18.81 0.91 0.00	17.99 0.86 0.00	18.01 0.84 0.00	19.35 0.73 0.00	21.70 0.87 0.00	22.72 1.49 0.00	23.72 1.61 0.00	24.71 1.74 0.00	24.10 1.60 0.00	24.80 1.67 0.00	25.18 1.71 0.00	26.17 1.78 0.00	27.09 1.82 0.00	27.88 1.82 0.00	31.79 2.27 0.00	35.61 2.49 0.00	34.73 2.30 0.00	33.09 2.13 0.00	31.39 1.86 0.00	27.77 1.74 0.00	24.69 1.53 0.00	23.41 1.45 0.00
HILLSIDE_115KV_TB1 80332	21.55 0.00 0.00	18.92 0.17 0.00	18.00 0.11 0.00	17.22 0.09 0.00	17.25 0.09 0.00	18.81 0.19 0.00	21.08 0.25 0.00	21.41 0.17 0.00	22.30 0.20 0.00	23.24 0.28 0.00	22.86 0.36 0.00	23.48 0.35 0.00	23.91 0.45 0.00	24.87 0.49 0.00	25.72 0.45 0.00	26.55 0.49 0.00	29.81 0.30 0.00	33.43 0.30 0.00	32.66 0.23 0.00	31.14 0.19 0.00	29.94 0.41 0.00	26.52 0.49 0.00	23.62 0.46 0.00	22.35 0.40 0.00
HISHELDN_WT_PWR 323625	21.70 0.15 0.00	19.07 0.32 0.00	18.11 0.22 0.00	17.46 0.32 0.00	17.56 0.40 0.00	18.99 0.37 0.00	21.27 0.44 0.00	21.17 -0.06 0.00	22.08 -0.02 0.00	23.10 0.14 0.00	22.79 0.29 0.00	23.44 0.30 0.00	23.91 0.44 0.00	24.87 0.49 0.00	25.77 0.51 0.00	26.70 0.65 0.00	29.48 -0.03 0.00	33.19 0.07 0.00	32.43 0.00 0.00	30.92 -0.03 0.00	29.85 0.33 0.00	26.52 0.49 0.00	23.69 0.53 0.00	22.73 0.77 0.00
HOLTSVILLE_IC_1 23690	23.81 2.20 -0.07	20.48 1.72 0.00	19.44 1.54 0.00	18.54 1.41 0.00	18.66 1.49 0.00	20.09 1.47 0.00	22.55 1.71 -0.01	23.77 2.40 -0.13	24.71 2.59 -0.02	25.70 2.71 -0.03	29.23 2.52 -4.21	31.13 2.59 -5.40	32.11 2.65 -5.99	32.67 2.83 -5.45	37.06 2.83 -8.96	38.07 2.87 -9.16	40.16 3.39 -7.25	38.75 3.74 -1.88	43.23 3.54 -7.27	37.92 3.37 -3.59	36.81 3.07 -4.21	32.17 2.81 -3.34	26.01 2.48 -0.38	24.48 2.42 -0.11
HOLTSVILLE_IC_10 23699	23.99 2.37 -0.07	20.61 1.86 0.00	19.54 1.65 0.00	18.64 1.51 0.00	18.78 1.61 0.00	20.23 1.60 0.00	22.69 1.85 -0.01	23.91 2.55 -0.13	24.89 2.76 -0.02	25.88 2.89 -0.03	29.44 2.72 -4.21	31.33 2.80 -5.40	32.32 2.86 -5.99	32.89 3.05 -5.46	37.39 3.11 -9.01	38.41 3.12 -9.23	40.46 3.69 -7.25	39.24 4.11 -2.01	43.59 3.89 -7.27	38.51 3.68 -3.88	37.40 3.37 -4.50	32.41 3.04 -3.34	26.20 2.66 -0.38	24.66 2.59 -0.11
HOLTSVILLE_IC_2 23691	23.81 2.20 -0.07	20.48 1.72 0.00	19.44 1.54 0.00	18.54 1.41 0.00	18.66 1.49 0.00	20.09 1.47 0.00	22.55 1.71 -0.01	23.77 2.40 -0.13	24.71 2.59 -0.02	25.70 2.71 -0.03	29.23 2.52 -4.21	31.13 2.59 -5.40	32.11 2.65 -5.99	32.67 2.83 -5.45	37.06 2.83 -8.96	38.07 2.87 -9.16	40.16 3.39 -7.25	38.75 3.74 -1.88	43.23 3.54 -7.27	37.92 3.37 -3.59	36.81 3.07 -4.21	32.17 2.81 -3.34	26.01 2.48 -0.38	24.48 2.42 -0.11

HOLTSVILLE_IC_3 23692	23.81 2.20 -0.07	20.48 1.72 0.00	19.44 1.54 0.00	18.54 1.41 0.00	18.66 1.49 0.00	20.09 1.47 0.00	22.55 1.71 -0.01	23.77 2.40 -0.13	24.71 2.59 -0.02	25.70 2.71 -0.03	29.23 2.52 -4.21	31.13 2.59 -5.40	32.11 2.65 -5.99	32.67 2.83 -5.45	37.06 2.83 -8.96	38.07 2.87 -9.16	40.16 3.39 -7.25	38.75 3.74 -1.88	43.23 3.54 -7.27	37.92 3.37 -3.59	36.81 3.07 -4.21	32.17 2.81 -3.34	26.01 2.48 -0.38	24.48 2.42 -0.11
HOLTSVILLE_IC_4 23693	23.81 2.20 -0.07	20.48 1.72 0.00	19.44 1.54 0.00	18.54 1.41 0.00	18.66 1.49 0.00	20.09 1.47 0.00	22.55 1.71 -0.01	23.77 2.40 -0.13	24.71 2.59 -0.02	25.70 2.71 -0.03	29.23 2.52 -4.21	31.13 2.59 -5.40	32.11 2.65 -5.99	32.67 2.83 -5.45	37.06 2.83 -8.96	38.07 2.87 -9.16	40.16 3.39 -7.25	38.75 3.74 -1.88	43.23 3.54 -7.27	37.92 3.37 -3.59	36.81 3.07 -4.21	32.17 2.81 -3.34	26.01 2.48 -0.38	24.48 2.42 -0.11
HOLTSVILLE_IC_5 23694	23.81 2.20 -0.07	20.48 1.72 0.00	19.44 1.54 0.00	18.54 1.41 0.00	18.66 1.49 0.00	20.09 1.47 0.00	22.55 1.71 -0.01	23.77 2.40 -0.13	24.71 2.59 -0.02	25.70 2.71 -0.03	29.23 2.52 -4.21	31.13 2.59 -5.40	32.11 2.65 -5.99	32.67 2.83 -5.45	37.06 2.83 -8.96	38.07 2.87 -9.16	40.16 3.39 -7.25	38.75 3.74 -1.88	43.23 3.54 -7.27	37.92 3.37 -3.59	36.81 3.07 -4.21	32.17 2.81 -3.34	26.01 2.48 -0.38	24.48 2.42 -0.11
HOLTSVILLE_IC_6 23695	23.99 2.37 -0.07	20.61 1.86 0.00	19.54 1.65 0.00	18.64 1.51 0.00	18.78 1.61 0.00	20.23 1.60 0.00	22.69 1.85 -0.01	23.91 2.55 -0.13	24.89 2.76 -0.02	25.88 2.89 -0.03	29.44 2.72 -4.21	31.33 2.80 -5.40	32.32 2.86 -5.99	32.89 3.05 -5.46	37.39 3.11 -9.01	38.41 3.12 -9.23	40.46 3.69 -7.25	39.24 4.11 -2.01	43.59 3.89 -7.27	38.51 3.68 -3.88	37.40 3.37 -4.50	32.41 3.04 -3.34	26.20 2.66 -0.38	24.66 2.59 -0.11
HOLTSVILLE_IC_7 23696	23.99 2.37 -0.07	20.61 1.86 0.00	19.54 1.65 0.00	18.64 1.51 0.00	18.78 1.61 0.00	20.23 1.60 0.00	22.69 1.85 -0.01	23.91 2.55 -0.13	24.89 2.76 -0.02	25.88 2.89 -0.03	29.44 2.72 -4.21	31.33 2.80 -5.40	32.32 2.86 -5.99	32.89 3.05 -5.46	37.39 3.11 -9.01	38.41 3.12 -9.23	40.46 3.69 -7.25	39.24 4.11 -2.01	43.59 3.89 -7.27	38.51 3.68 -3.88	37.40 3.37 -4.50	32.41 3.04 -3.34	26.20 2.66 -0.38	24.66 2.59 -0.11
HOLTSVILLE_IC_8 23697	23.99 2.37 -0.07	20.61 1.86 0.00	19.54 1.65 0.00	18.64 1.51 0.00	18.78 1.61 0.00	20.23 1.60 0.00	22.69 1.85 -0.01	23.91 2.55 -0.13	24.89 2.76 -0.02	25.88 2.89 -0.03	29.44 2.72 -4.21	31.33 2.80 -5.40	32.32 2.86 -5.99	32.89 3.05 -5.46	37.39 3.11 -9.01	38.41 3.12 -9.23	40.46 3.69 -7.25	39.24 4.11 -2.01	43.59 3.89 -7.27	38.51 3.68 -3.88	37.40 3.37 -4.50	32.41 3.04 -3.34	26.20 2.66 -0.38	24.66 2.59 -0.11
HOLTSVILLE_IC_9 23698	23.99 2.37 -0.07	20.61 1.86 0.00	19.54 1.65 0.00	18.64 1.51 0.00	18.78 1.61 0.00	20.23 1.60 0.00	22.69 1.85 -0.01	23.91 2.55 -0.13	24.89 2.76 -0.02	25.88 2.89 -0.03	29.44 2.72 -4.21	31.33 2.80 -5.40	32.32 2.86 -5.99	32.89 3.05 -5.46	37.39 3.11 -9.01	38.41 3.12 -9.23	40.46 3.69 -7.25	39.24 4.11 -2.01	43.59 3.89 -7.27	38.51 3.68 -3.88	37.40 3.37 -4.50	32.41 3.04 -3.34	26.20 2.66 -0.38	24.66 2.59 -0.11
HOMER_HL_115KV_TB2 355744	21.53 -0.02 0.00	18.96 0.21 0.00	18.00 0.11 0.00	17.19 0.05 0.00	17.32 0.15 0.00	18.88 0.26 0.00	21.18 0.35 0.00	21.34 0.11 0.00	22.26 0.15 0.00	23.26 0.30 0.00	22.93 0.43 0.00	23.53 0.39 0.00	24.01 0.54 0.00	24.95 0.56 0.00	25.80 0.53 0.00	26.65 0.60 0.00	29.69 0.18 0.00	33.36 0.23 0.00	32.53 0.10 0.00	30.99 0.03 0.00	29.88 0.35 0.00	26.57 0.55 0.00	23.69 0.53 0.00	22.46 0.51 0.00
HOWARD_WT_PWR 323690	22.11 0.56 0.00	19.41 0.66 0.00	18.45 0.56 0.00	17.77 0.63 0.00	17.85 0.69 0.00	19.33 0.71 0.00	21.70 0.87 0.00	21.83 0.59 0.00	22.72 0.62 0.00	23.67 0.71 0.00	23.34 0.83 0.00	23.97 0.83 0.00	24.45 0.99 0.00	25.46 1.07 0.00	26.41 1.14 0.00	27.33 1.28 0.00	30.43 0.92 0.00	34.19 1.06 0.00	33.47 1.04 0.00	31.91 0.96 0.00	30.77 1.24 0.00	27.25 1.22 0.00	24.27 1.11 0.00	23.10 1.14 0.00
HQ_GEN_CEDARS 23644	20.99 -0.56 0.00	18.31 -0.45 0.00	17.47 -0.43 0.00	16.74 -0.39 0.00	16.69 -0.48 0.00	18.47 -0.15 0.00	20.43 -0.40 0.00	20.75 -0.49 0.00	21.60 -0.51 0.00	22.36 -0.60 0.00	21.96 -0.54 0.00	22.58 -0.56 0.00	22.83 -0.63 0.00	23.75 -0.63 0.00	24.64 -0.63 0.00	25.43 -0.63 0.00	28.81 -0.71 0.00	32.37 -0.76 0.00	31.72 -0.71 0.00	30.30 -0.65 0.00	28.91 -0.62 0.00	25.48 -0.55 0.00	22.60 -0.56 0.00	21.41 -0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	20.99 -0.56 0.00	18.33 -0.43 0.00	17.47 -0.43 0.00	16.72 -0.41 0.00	16.70 -0.46 0.00	18.47 -0.15 0.00	20.43 -0.40 0.00	20.75 -0.49 0.00	21.60 -0.51 0.00	22.36 -0.60 0.00	21.96 -0.54 0.00	22.58 -0.56 0.00	22.83 -0.63 0.00	23.75 -0.63 0.00	24.64 -0.63 0.00	25.40 -0.65 0.00	28.81 -0.71 0.00	32.37 -0.76 0.00	31.72 -0.71 0.00	30.30 -0.65 0.00	28.91 -0.62 0.00	25.48 -0.55 0.00	22.60 -0.56 0.00	21.41 -0.55 0.00
HQ_GEN_IMPORT 323601	21.20 -0.35 0.00	18.47 -0.28 0.00	17.63 -0.27 0.00	16.88 -0.26 0.00	16.89 -0.28 0.00	18.45 -0.17 0.00	20.60 -0.23 0.00	20.92 -0.32 0.00	21.77 -0.33 0.00	22.59 -0.37 0.00	22.17 -0.34 0.00	22.79 -0.35 0.00	23.09 -0.38 0.00	24.00 -0.39 0.00	24.86 -0.41 0.00	25.63 -0.42 0.00	29.07 -0.44 0.00	32.63 -0.50 0.00	31.94 -0.49 0.00	30.49 -0.46 0.00	29.09 -0.44 0.00	25.63 -0.39 0.00	22.79 -0.37 0.00	21.61 -0.35 0.00
HQ_GEN_WHEEL 23651	21.20 -0.35 0.00	18.47 -0.28 0.00	17.63 -0.27 0.00	16.88 -0.26 0.00	16.89 -0.28 0.00	18.45 -0.17 0.00	20.60 -0.23 0.00	20.92 -0.32 0.00	21.77 -0.33 0.00	22.59 -0.37 0.00	22.17 -0.34 0.00	22.79 -0.35 0.00	23.09 -0.38 0.00	24.00 -0.39 0.00	24.86 -0.41 0.00	25.63 -0.42 0.00	29.07 -0.44 0.00	32.63 -0.50 0.00	31.94 -0.49 0.00	30.49 -0.46 0.00	29.09 -0.44 0.00	25.63 -0.39 0.00	22.79 -0.37 0.00	21.61 -0.35 0.00
HUDSON_AVE_GT_3 23810	22.93 1.38 0.00	19.84 1.09 0.00	18.90 1.00 0.00	18.15 1.01 0.00	18.15 0.98 0.00	19.40 0.78 0.00	21.81 0.98 0.00	22.91 1.68 0.00	23.98 1.88 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.06 1.92 0.00	25.44 1.97 0.00	26.41 2.02 0.00	27.37 2.10 0.00	28.19 2.14 0.00	32.08 2.57 0.00	35.88 2.75 0.00	34.99 2.56 0.00	33.28 2.32 0.00	31.51 1.98 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.65 1.69 0.00
HUDSON_AVE_GT_4 23540	22.93 1.38 0.00	19.84 1.09 0.00	18.90 1.00 0.00	18.15 1.01 0.00	18.15 0.98 0.00	19.40 0.78 0.00	21.81 0.98 0.00	22.91 1.68 0.00	23.98 1.88 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.06 1.92 0.00	25.44 1.97 0.00	26.41 2.02 0.00	27.37 2.10 0.00	28.19 2.14 0.00	32.08 2.57 0.00	35.88 2.75 0.00	34.99 2.56 0.00	33.28 2.32 0.00	31.51 1.98 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.65 1.69 0.00

HUDSON_AVE_GT_5 23657	22.93 1.38 0.00	19.84 1.09 0.00	18.90 1.00 0.00	18.15 1.01 0.00	18.15 0.98 0.00	19.40 0.78 0.00	21.81 0.98 0.00	22.91 1.68 0.00	23.98 1.88 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.06 1.92 0.00	25.44 1.97 0.00	26.41 2.02 0.00	27.37 2.10 0.00	28.19 2.14 0.00	32.08 2.57 0.00	35.88 2.75 0.00	34.99 2.56 0.00	33.28 2.32 0.00	31.51 1.98 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.65 1.69 0.00
HUDSON_AVE_10 24168	22.86 1.31 0.00	19.79 1.03 0.00	18.83 0.93 0.00	18.08 0.94 0.00	18.08 0.91 0.00	19.35 0.73 0.00	21.75 0.92 0.00	22.87 1.64 0.00	23.94 1.83 0.00	24.96 2.00 0.00	24.26 1.76 0.00	24.99 1.85 0.00	25.37 1.90 0.00	26.34 1.95 0.00	27.29 2.02 0.00	28.11 2.06 0.00	31.96 2.45 0.00	35.74 2.62 0.00	34.86 2.43 0.00	33.18 2.23 0.00	31.42 1.89 0.00	27.87 1.85 0.00	24.82 1.67 0.00	23.58 1.62 0.00
HUDSON___115KV_TB 4 355613	22.43 0.88 0.00	19.49 0.73 0.00	18.63 0.73 0.00	17.82 0.69 0.00	17.87 0.70 0.00	19.24 0.61 0.00	21.50 0.67 0.00	22.23 1.00 0.00	23.10 0.99 0.00	23.93 0.96 0.00	23.34 0.83 0.00	23.94 0.81 0.00	24.26 0.80 0.00	25.22 0.83 0.00	26.20 0.93 0.00	27.04 0.99 0.00	30.75 1.24 0.00	34.72 1.59 0.00	34.05 1.62 0.00	32.63 1.67 0.00	31.06 1.54 0.00	27.22 1.20 0.00	24.22 1.07 0.00	22.95 0.99 0.00
HUNTER MOUNT___DRP 323613	22.56 1.01 0.00	19.56 0.81 0.00	18.70 0.81 0.00	17.87 0.74 0.00	17.96 0.79 0.00	19.29 0.67 0.00	21.56 0.73 0.00	22.26 1.02 0.00	23.08 0.97 0.00	23.88 0.92 0.00	23.31 0.81 0.00	23.92 0.79 0.00	24.22 0.75 0.00	25.19 0.80 0.00	26.18 0.91 0.00	27.02 0.96 0.00	30.75 1.24 0.00	34.78 1.66 0.00	34.15 1.72 0.00	32.78 1.83 0.00	31.21 1.68 0.00	27.30 1.28 0.00	24.29 1.13 0.00	23.01 1.05 0.00
HUNTINGTON_RES_REC 323705	23.86 2.24 -0.07	20.50 1.74 0.00	19.45 1.56 0.00	18.56 1.42 0.00	18.68 1.51 0.00	20.12 1.49 0.00	22.57 1.73 -0.01	23.75 2.38 -0.13	24.71 2.59 -0.02	25.70 2.71 -0.03	29.24 2.52 -4.21	31.13 2.59 -5.40	32.13 2.67 -5.99	32.67 2.83 -5.46	38.18 2.90 -10.01	39.55 2.92 -10.58	40.25 3.48 -7.26	41.44 3.84 -4.47	43.36 3.63 -7.30	43.72 3.47 -9.30	42.75 3.10 -10.12	32.18 2.81 -3.34	26.04 2.50 -0.38	24.49 2.42 -0.11
HUNTLEY___63 23557	21.68 0.13 0.00	19.09 0.34 0.00	18.15 0.25 0.00	17.31 0.17 0.00	17.34 0.17 0.00	18.99 0.37 0.00	21.25 0.42 0.00	20.96 -0.28 0.00	21.91 -0.20 0.00	22.94 -0.02 0.00	22.66 0.16 0.00	23.32 0.19 0.00	23.79 0.33 0.00	24.75 0.37 0.00	25.67 0.40 0.00	26.44 0.39 0.00	29.22 -0.30 0.00	32.96 -0.17 0.00	32.20 -0.23 0.00	30.71 -0.25 0.00	29.68 0.15 0.00	26.39 0.36 0.00	23.60 0.44 0.00	22.73 0.77 0.00
HUNTLEY___64 23558	21.68 0.13 0.00	19.09 0.34 0.00	18.15 0.25 0.00	17.31 0.17 0.00	17.34 0.17 0.00	18.99 0.37 0.00	21.25 0.42 0.00	20.96 -0.28 0.00	21.91 -0.20 0.00	22.94 -0.02 0.00	22.66 0.16 0.00	23.32 0.19 0.00	23.79 0.33 0.00	24.75 0.37 0.00	25.67 0.40 0.00	26.44 0.39 0.00	29.22 -0.30 0.00	32.96 -0.17 0.00	32.20 -0.23 0.00	30.71 -0.25 0.00	29.68 0.15 0.00	26.39 0.36 0.00	23.60 0.44 0.00	22.73 0.77 0.00
HUNTLEY___65 23559	21.68 0.13 0.00	19.09 0.34 0.00	18.15 0.25 0.00	17.31 0.17 0.00	17.34 0.17 0.00	18.99 0.37 0.00	21.25 0.42 0.00	20.96 -0.28 0.00	21.91 -0.20 0.00	22.94 -0.02 0.00	22.66 0.16 0.00	23.32 0.19 0.00	23.79 0.33 0.00	24.75 0.37 0.00	25.67 0.40 0.00	26.44 0.39 0.00	29.22 -0.30 0.00	32.96 -0.17 0.00	32.20 -0.23 0.00	30.71 -0.25 0.00	29.68 0.15 0.00	26.39 0.36 0.00	23.60 0.44 0.00	22.73 0.77 0.00
HUNTLEY___66 23560	21.68 0.13 0.00	19.09 0.34 0.00	18.15 0.25 0.00	17.31 0.17 0.00	17.34 0.17 0.00	18.99 0.37 0.00	21.25 0.42 0.00	20.96 -0.28 0.00	21.91 -0.20 0.00	22.94 -0.02 0.00	22.66 0.16 0.00	23.32 0.19 0.00	23.79 0.33 0.00	24.75 0.37 0.00	25.67 0.40 0.00	26.44 0.39 0.00	29.22 -0.30 0.00	32.96 -0.17 0.00	32.20 -0.23 0.00	30.71 -0.25 0.00	29.68 0.15 0.00	26.39 0.36 0.00	23.60 0.44 0.00	22.73 0.77 0.00
HUNTLEY___67 23561	21.50 -0.04 0.00	18.94 0.19 0.00	17.99 0.09 0.00	17.15 0.02 0.00	17.24 0.07 0.00	18.86 0.24 0.00	21.10 0.27 0.00	20.85 -0.38 0.00	21.77 -0.33 0.00	22.80 -0.16 0.00	22.53 0.02 0.00	23.16 0.02 0.00	23.63 0.16 0.00	24.58 0.20 0.00	25.50 0.23 0.00	26.23 0.18 0.00	29.01 -0.50 0.00	32.70 -0.43 0.00	31.91 -0.52 0.00	30.46 -0.50 0.00	29.44 -0.09 0.00	26.21 0.18 0.00	23.43 0.28 0.00	22.55 0.59 0.00
HUNTLEY___68 23562	21.50 -0.04 0.00	18.94 0.19 0.00	17.99 0.09 0.00	17.15 0.02 0.00	17.24 0.07 0.00	18.86 0.24 0.00	21.10 0.27 0.00	20.85 -0.38 0.00	21.77 -0.33 0.00	22.80 -0.16 0.00	22.53 0.02 0.00	23.16 0.02 0.00	23.63 0.16 0.00	24.58 0.20 0.00	25.50 0.23 0.00	26.23 0.18 0.00	29.01 -0.50 0.00	32.70 -0.43 0.00	31.91 -0.52 0.00	30.46 -0.50 0.00	29.44 -0.09 0.00	26.21 0.18 0.00	23.43 0.28 0.00	22.55 0.59 0.00
HYLAND___LFGE 323620	22.67 1.12 0.00	19.77 1.01 0.00	18.79 0.89 0.00	18.09 0.96 0.00	18.20 1.03 0.00	19.74 1.12 0.00	22.10 1.27 0.00	21.92 0.68 0.00	22.48 0.38 0.00	23.24 0.28 0.00	22.59 0.09 0.00	23.11 -0.02 0.00	23.56 0.09 0.00	24.58 0.19 0.00	25.72 0.46 0.00	26.70 0.65 0.00	29.90 0.38 0.00	33.96 0.83 0.00	33.89 1.46 0.00	32.56 1.61 0.00	31.63 2.10 0.00	27.92 1.90 0.00	24.87 1.71 0.00	23.65 1.69 0.00
INDECK___CORINTH 23802	22.13 0.58 0.00	19.21 0.45 0.00	18.32 0.43 0.00	17.48 0.34 0.00	17.56 0.40 0.00	18.88 0.26 0.00	21.14 0.31 0.00	21.96 0.72 0.00	22.79 0.69 0.00	23.56 0.60 0.00	23.04 0.54 0.00	23.64 0.51 0.00	23.89 0.42 0.00	24.87 0.49 0.00	25.85 0.58 0.00	26.68 0.62 0.00	30.37 0.86 0.00	34.35 1.23 0.00	33.73 1.30 0.00	32.28 1.33 0.00	30.80 1.27 0.00	26.99 0.96 0.00	23.92 0.76 0.00	22.60 0.64 0.00
INDECK___ILION 23567	21.74 0.19 0.00	18.96 0.21 0.00	18.09 0.20 0.00	17.34 0.21 0.00	17.32 0.15 0.00	18.79 0.17 0.00	21.06 0.23 0.00	21.49 0.25 0.00	22.37 0.27 0.00	23.26 0.30 0.00	22.80 0.29 0.00	23.46 0.32 0.00	23.79 0.33 0.00	24.70 0.32 0.00	25.60 0.33 0.00	26.39 0.34 0.00	29.90 0.38 0.00	33.59 0.46 0.00	32.92 0.49 0.00	31.39 0.43 0.00	29.94 0.41 0.00	26.36 0.34 0.00	23.43 0.28 0.00	22.20 0.24 0.00
INDECK___OLEAN 23982	21.55 0.00 0.00	18.94 0.19 0.00	17.99 0.09 0.00	17.34 0.21 0.00	17.46 0.29 0.00	18.86 0.24 0.00	21.16 0.33 0.00	21.32 0.09 0.00	22.26 0.16 0.00	23.26 0.30 0.00	22.93 0.43 0.00	23.53 0.39 0.00	24.01 0.54 0.00	24.95 0.56 0.00	25.80 0.53 0.00	26.76 0.70 0.00	29.69 0.18 0.00	33.36 0.23 0.00	32.53 0.10 0.00	30.95 0.00 0.00	29.88 0.36 0.00	26.54 0.52 0.00	23.69 0.53 0.00	22.51 0.55 0.00

INDECK___OSWEGO 23783	21.33 -0.22 0.00	18.59 -0.17 0.00	17.72 -0.18 0.00	16.98 -0.15 0.00	17.03 -0.14 0.00	18.44 -0.19 0.00	20.66 -0.17 0.00	20.88 -0.36 0.00	21.71 -0.40 0.00	22.55 -0.41 0.00	22.12 -0.38 0.00	22.74 -0.39 0.00	23.11 -0.35 0.00	24.02 -0.37 0.00	24.89 -0.38 0.00	25.66 -0.39 0.00	28.98 -0.53 0.00	32.53 -0.60 0.00	31.88 -0.55 0.00	30.40 -0.56 0.00	29.09 -0.44 0.00	25.63 -0.39 0.00	22.83 -0.32 0.00	21.65 -0.31 0.00
INDECK___YERKES 23781	21.70 0.15 0.00	19.11 0.36 0.00	18.16 0.27 0.00	17.55 0.41 0.00	17.60 0.43 0.00	19.05 0.43 0.00	21.29 0.46 0.00	21.00 -0.23 0.00	21.93 -0.18 0.00	22.96 0.00 0.00	22.68 0.18 0.00	23.34 0.21 0.00	23.82 0.35 0.00	24.78 0.39 0.00	25.70 0.43 0.00	26.65 0.60 0.00	29.28 -0.24 0.00	33.03 -0.10 0.00	32.24 -0.19 0.00	30.74 -0.22 0.00	29.71 0.18 0.00	26.41 0.39 0.00	23.64 0.49 0.00	22.77 0.81 0.00
INDIAN POINT_GT_1 24139	22.75 1.21 0.00	19.75 0.99 0.00	18.81 0.91 0.00	18.04 0.91 0.00	18.04 0.88 0.00	19.33 0.71 0.00	21.70 0.87 0.00	22.70 1.47 0.00	23.72 1.61 0.00	24.68 1.72 0.00	24.10 1.60 0.00	24.78 1.64 0.00	25.15 1.69 0.00	26.14 1.76 0.00	27.06 1.79 0.00	27.90 1.85 0.00	31.73 2.21 0.00	35.55 2.42 0.00	34.70 2.27 0.00	33.06 2.10 0.00	31.36 1.83 0.00	27.77 1.74 0.00	24.69 1.53 0.00	23.41 1.45 0.00
INDIAN POINT_GT_2 23659	22.75 1.21 0.00	19.75 0.99 0.00	18.81 0.91 0.00	18.04 0.91 0.00	18.04 0.88 0.00	19.33 0.71 0.00	21.70 0.87 0.00	22.70 1.47 0.00	23.72 1.61 0.00	24.68 1.72 0.00	24.10 1.60 0.00	24.78 1.64 0.00	25.15 1.69 0.00	26.14 1.76 0.00	27.06 1.79 0.00	27.90 1.85 0.00	31.73 2.21 0.00	35.55 2.42 0.00	34.70 2.27 0.00	33.06 2.10 0.00	31.36 1.83 0.00	27.77 1.74 0.00	24.69 1.53 0.00	23.41 1.45 0.00
INDIAN POINT_GT_3 24019	22.75 1.21 0.00	19.75 0.99 0.00	18.81 0.91 0.00	18.04 0.91 0.00	18.04 0.88 0.00	19.33 0.71 0.00	21.70 0.87 0.00	22.70 1.47 0.00	23.72 1.61 0.00	24.68 1.72 0.00	24.10 1.60 0.00	24.78 1.64 0.00	25.15 1.69 0.00	26.14 1.76 0.00	27.06 1.79 0.00	27.90 1.85 0.00	31.73 2.21 0.00	35.55 2.42 0.00	34.70 2.27 0.00	33.06 2.10 0.00	31.36 1.83 0.00	27.77 1.74 0.00	24.69 1.53 0.00	23.41 1.45 0.00
INDIAN POINT___2 23530	22.73 1.18 0.00	19.73 0.97 0.00	18.79 0.89 0.00	17.96 0.82 0.00	17.99 0.82 0.00	19.33 0.71 0.00	21.66 0.83 0.00	22.70 1.46 0.00	23.70 1.59 0.00	24.66 1.70 0.00	24.08 1.57 0.00	24.75 1.62 0.00	25.13 1.67 0.00	26.09 1.71 0.00	27.04 1.77 0.00	27.82 1.77 0.00	31.70 2.18 0.00	35.51 2.39 0.00	34.64 2.21 0.00	33.00 2.04 0.00	31.30 1.77 0.00	27.71 1.69 0.00	24.66 1.50 0.00	23.39 1.43 0.00
INDIAN POINT___3 23531	22.73 1.19 0.00	19.73 0.98 0.00	18.79 0.89 0.00	18.03 0.89 0.00	18.03 0.86 0.00	19.33 0.71 0.00	21.68 0.85 0.00	22.70 1.47 0.00	23.70 1.59 0.00	24.66 1.70 0.00	24.06 1.55 0.00	24.73 1.60 0.00	25.13 1.67 0.00	26.09 1.71 0.00	27.01 1.74 0.00	27.85 1.80 0.00	31.70 2.18 0.00	35.48 2.35 0.00	34.64 2.21 0.00	33.00 2.04 0.00	31.30 1.77 0.00	27.69 1.67 0.00	24.64 1.48 0.00	23.39 1.43 0.00
INGHAM_C_115KV_TB7 356103	21.81 0.26 0.00	19.06 0.30 0.00	18.18 0.29 0.00	17.41 0.27 0.00	17.37 0.21 0.00	18.88 0.26 0.00	21.16 0.33 0.00	21.60 0.36 0.00	22.48 0.38 0.00	23.38 0.41 0.00	22.95 0.45 0.00	23.62 0.49 0.00	23.96 0.49 0.00	24.85 0.46 0.00	25.72 0.45 0.00	26.52 0.47 0.00	30.07 0.56 0.00	33.76 0.63 0.00	33.08 0.65 0.00	31.54 0.59 0.00	30.06 0.53 0.00	26.49 0.47 0.00	23.55 0.39 0.00	22.31 0.35 0.00
IP CORINTH___1 23988	22.26 0.71 0.00	19.32 0.56 0.00	18.43 0.54 0.00	17.60 0.46 0.00	17.73 0.57 0.00	18.98 0.35 0.00	21.27 0.44 0.00	22.06 0.83 0.00	22.92 0.82 0.00	23.70 0.73 0.00	23.18 0.68 0.00	23.76 0.62 0.00	24.03 0.56 0.00	25.00 0.61 0.00	26.00 0.73 0.00	26.86 0.81 0.00	30.52 1.00 0.00	34.55 1.42 0.00	33.89 1.46 0.00	32.47 1.52 0.00	30.98 1.45 0.00	27.14 1.12 0.00	24.06 0.90 0.00	22.73 0.77 0.00
IP___TICONDEROGA 23804	23.23 1.68 0.00	20.22 1.46 0.00	19.29 1.40 0.00	18.39 1.25 0.00	18.51 1.34 0.00	19.96 1.34 0.00	22.41 1.58 0.00	23.36 2.12 0.00	24.27 2.17 0.00	25.07 2.11 0.00	24.53 2.03 0.00	25.10 1.97 0.00	25.20 1.74 0.00	26.24 1.85 0.00	27.37 2.10 0.00	28.29 2.24 0.00	32.17 2.66 0.00	36.67 3.54 0.00	36.03 3.60 0.00	34.51 3.56 0.00	33.22 3.69 0.00	28.89 2.86 0.00	25.54 2.39 0.00	24.05 2.09 0.00
ISLIP_RES_REC 323679	24.11 2.50 -0.07	20.69 1.93 0.00	19.61 1.72 0.00	18.71 1.58 0.00	18.85 1.68 0.00	20.32 1.69 0.00	22.80 1.96 -0.01	24.04 2.68 -0.13	25.02 2.90 -0.02	26.04 3.05 -0.03	29.60 2.88 -4.21	31.50 2.96 -5.40	32.48 3.03 -5.99	33.09 3.24 -5.46	37.53 3.31 -8.95	38.56 3.36 -9.15	40.69 3.93 -7.25	39.35 4.37 -1.85	43.85 4.15 -7.27	38.42 3.93 -3.54	37.25 3.57 -4.15	32.59 3.23 -3.34	26.34 2.80 -0.38	24.77 2.70 -0.11
JAMAICA___27_KV_LOAD 355505	22.95 1.40 0.00	19.82 1.07 0.00	18.86 0.97 0.00	18.11 0.98 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.85 1.02 0.00	23.02 1.78 0.00	24.12 2.01 0.00	25.14 2.18 0.00	24.33 1.82 0.00	25.06 1.92 0.00	25.46 1.99 0.00	26.44 2.05 0.00	27.39 2.12 0.00	28.21 2.16 0.00	32.05 2.54 0.00	35.88 2.75 0.00	34.99 2.56 0.00	33.28 2.32 0.00	31.48 1.95 0.00	27.97 1.95 0.00	24.96 1.81 0.00	23.69 1.73 0.00
JANIS___SOLAR 323808	22.56 1.01 0.00	19.67 0.92 0.00	18.75 0.86 0.00	18.03 0.89 0.00	18.06 0.89 0.00	19.59 0.97 0.00	22.04 1.21 0.00	22.38 1.15 0.00	23.17 1.06 0.00	23.90 0.94 0.00	23.43 0.92 0.00	24.08 0.95 0.00	24.45 0.99 0.00	25.44 1.05 0.00	26.38 1.11 0.00	27.28 1.22 0.00	30.87 1.36 0.00	34.88 1.75 0.00	34.41 1.98 0.00	32.91 1.95 0.00	31.54 2.01 0.00	27.66 1.64 0.00	24.55 1.39 0.00	23.17 1.21 0.00
JARVIS____ 23743	21.63 0.09 0.00	18.85 0.09 0.00	17.99 0.09 0.00	17.22 0.09 0.00	17.25 0.09 0.00	18.68 0.06 0.00	20.89 0.06 0.00	21.34 0.11 0.00	22.22 0.11 0.00	23.08 0.12 0.00	22.62 0.11 0.00	23.25 0.12 0.00	23.58 0.12 0.00	24.51 0.12 0.00	25.40 0.13 0.00	26.18 0.13 0.00	29.69 0.18 0.00	33.33 0.20 0.00	32.63 0.20 0.00	31.14 0.19 0.00	29.71 0.18 0.00	26.15 0.13 0.00	23.27 0.12 0.00	22.05 0.09 0.00
JENNISON___1 23625	22.65 1.10 0.00	19.77 1.01 0.00	18.84 0.95 0.00	18.10 0.96 0.00	18.06 0.89 0.00	19.65 1.02 0.00	22.08 1.25 0.00	22.57 1.34 0.00	23.48 1.37 0.00	24.29 1.33 0.00	23.85 1.35 0.00	24.55 1.41 0.00	24.90 1.43 0.00	25.90 1.51 0.00	26.81 1.54 0.00	27.64 1.59 0.00	31.31 1.80 0.00	35.28 2.15 0.00	34.70 2.27 0.00	33.15 2.20 0.00	31.71 2.19 0.00	27.82 1.80 0.00	24.66 1.51 0.00	23.25 1.30 0.00

JENNISON____2 23626	22.65 1.10 0.00	19.77 1.01 0.00	18.84 0.95 0.00	18.10 0.96 0.00	18.06 0.89 0.00	19.65 1.02 0.00	22.08 1.25 0.00	22.57 1.34 0.00	23.48 1.37 0.00	24.29 1.33 0.00	23.85 1.35 0.00	24.55 1.41 0.00	24.90 1.43 0.00	25.90 1.51 0.00	26.81 1.54 0.00	27.64 1.59 0.00	31.31 1.80 0.00	35.28 2.15 0.00	34.70 2.27 0.00	33.15 2.20 0.00	31.71 2.19 0.00	27.82 1.80 0.00	24.66 1.51 0.00	23.25 1.30 0.00
JERICHO_RISE_WT_PWR 323719	21.27 -0.28 0.00	18.51 -0.24 0.00	17.66 -0.23 0.00	16.91 -0.22 0.00	16.89 -0.28 0.00	18.53 -0.09 0.00	20.66 -0.17 0.00	20.98 -0.25 0.00	21.84 -0.26 0.00	22.66 -0.30 0.00	22.23 -0.27 0.00	22.86 -0.28 0.00	23.11 -0.35 0.00	24.02 -0.37 0.00	24.94 -0.33 0.00	25.71 -0.34 0.00	29.16 -0.35 0.00	32.76 -0.36 0.00	32.07 -0.36 0.00	30.64 -0.31 0.00	29.23 -0.30 0.00	25.76 -0.26 0.00	22.83 -0.32 0.00	21.61 -0.35 0.00
KATONAH__115KV_46KV_TB4 355592	22.86 1.31 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.11 0.98 0.00	18.09 0.93 0.00	19.39 0.76 0.00	21.75 0.92 0.00	22.79 1.55 0.00	23.76 1.66 0.00	24.75 1.79 0.00	24.28 1.78 0.00	24.94 1.80 0.00	25.34 1.88 0.00	26.31 1.93 0.00	27.24 1.97 0.00	28.06 2.01 0.00	31.93 2.42 0.00	35.84 2.72 0.00	34.96 2.53 0.00	33.37 2.41 0.00	31.65 2.13 0.00	28.00 1.98 0.00	24.87 1.71 0.00	23.52 1.56 0.00
KCE_NY_1 323755	22.56 1.01 0.00	19.60 0.84 0.00	18.72 0.82 0.00	17.87 0.74 0.00	17.94 0.77 0.00	19.33 0.71 0.00	21.64 0.81 0.00	22.40 1.17 0.00	23.30 1.19 0.00	24.16 1.19 0.00	23.61 1.10 0.00	24.25 1.11 0.00	24.52 1.06 0.00	25.51 1.12 0.00	26.48 1.21 0.00	27.33 1.28 0.00	31.05 1.53 0.00	35.05 1.92 0.00	34.38 1.95 0.00	32.91 1.95 0.00	31.36 1.83 0.00	27.51 1.48 0.00	24.45 1.30 0.00	23.12 1.16 0.00
KCE_NY_6_ESR 323823	21.78 0.24 0.00	19.17 0.41 0.00	18.18 0.29 0.00	17.55 0.41 0.00	17.65 0.48 0.00	19.07 0.45 0.00	21.37 0.54 0.00	21.19 -0.04 0.00	22.13 0.02 0.00	23.17 0.21 0.00	22.88 0.38 0.00	23.53 0.39 0.00	24.01 0.54 0.00	24.97 0.58 0.00	25.90 0.63 0.00	26.86 0.81 0.00	29.57 0.06 0.00	33.33 0.20 0.00	32.53 0.10 0.00	31.02 0.06 0.00	29.94 0.41 0.00	26.62 0.60 0.00	23.80 0.65 0.00	22.86 0.90 0.00
KEDC_PORT_JEFF_GT2 24210	23.92 2.31 -0.07	20.58 1.82 0.00	19.51 1.61 0.00	18.61 1.47 0.00	18.73 1.56 0.00	20.17 1.54 0.00	22.63 1.79 -0.01	23.87 2.50 -0.13	24.82 2.70 -0.02	25.84 2.85 -0.03	29.37 2.65 -4.21	31.27 2.73 -5.40	32.25 2.79 -5.99	32.82 2.97 -5.46	37.37 3.01 -9.10	38.42 3.02 -9.34	40.31 3.54 -7.25	39.28 3.94 -2.21	43.40 3.70 -7.27	38.85 3.56 -4.33	37.76 3.25 -4.98	32.33 2.97 -3.34	26.13 2.59 -0.38	24.59 2.52 -0.11
KEDC_PORT_JEFF_GT3 24211	23.92 2.31 -0.07	20.58 1.82 0.00	19.51 1.61 0.00	18.61 1.47 0.00	18.73 1.56 0.00	20.17 1.54 0.00	22.63 1.79 -0.01	23.87 2.50 -0.13	24.82 2.70 -0.02	25.84 2.85 -0.03	29.37 2.65 -4.21	31.27 2.73 -5.40	32.25 2.79 -5.99	32.82 2.97 -5.46	37.37 3.01 -9.10	38.42 3.02 -9.34	40.31 3.54 -7.25	39.28 3.94 -2.21	43.40 3.70 -7.27	38.85 3.56 -4.33	37.76 3.25 -4.98	32.33 2.97 -3.34	26.13 2.59 -0.38	24.59 2.52 -0.11
KEDC_GLWD_GT4 24219	23.30 1.68 -0.07	20.12 1.37 0.00	19.13 1.23 0.00	18.27 1.13 0.00	18.34 1.17 0.00	19.72 1.10 0.00	22.13 1.29 -0.01	23.30 1.93 -0.13	24.22 2.10 -0.02	25.24 2.25 -0.03	28.78 2.07 -4.21	30.69 2.15 -5.40	31.66 2.21 -5.99	31.96 2.12 -5.45	35.77 2.20 -8.30	36.55 2.21 -8.28	39.45 2.69 -7.25	36.32 2.92 -0.28	42.45 2.76 -7.26	33.58 2.57 -0.06	32.29 2.22 -0.55	31.62 2.26 -3.34	25.55 2.01 -0.38	24.00 1.93 -0.11
KEDC_GLWD_GT5 24220	23.30 1.68 -0.07	20.12 1.37 0.00	19.13 1.23 0.00	18.27 1.13 0.00	18.34 1.17 0.00	19.72 1.10 0.00	22.13 1.29 -0.01	23.30 1.93 -0.13	24.22 2.10 -0.02	25.24 2.25 -0.03	28.78 2.07 -4.21	30.69 2.15 -5.40	31.66 2.21 -5.99	31.96 2.12 -5.45	35.77 2.20 -8.30	36.55 2.21 -8.28	39.45 2.69 -7.25	36.32 2.92 -0.28	42.45 2.76 -7.26	33.58 2.57 -0.06	32.29 2.22 -0.55	31.62 2.26 -3.34	25.55 2.01 -0.38	24.00 1.93 -0.11
KENSICO____ 23655	22.84 1.29 0.00	19.79 1.03 0.00	18.84 0.95 0.00	18.08 0.94 0.00	18.09 0.93 0.00	19.39 0.76 0.00	21.77 0.94 0.00	22.79 1.55 0.00	23.81 1.70 0.00	24.78 1.81 0.00	24.17 1.67 0.00	24.85 1.71 0.00	25.25 1.78 0.00	26.22 1.83 0.00	27.14 1.87 0.00	27.98 1.93 0.00	31.85 2.33 0.00	35.64 2.52 0.00	34.80 2.37 0.00	33.15 2.20 0.00	31.42 1.89 0.00	27.82 1.80 0.00	24.75 1.60 0.00	23.50 1.54 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.90 1.36 0.00	19.94 1.18 0.00	19.01 1.11 0.00	18.23 1.10 0.00	18.11 0.94 0.00	19.48 0.86 0.00	21.85 1.02 0.00	22.81 1.57 0.00	23.76 1.66 0.00	24.68 1.72 0.00	24.10 1.60 0.00	24.80 1.67 0.00	25.18 1.71 0.00	26.14 1.76 0.00	27.09 1.82 0.00	27.95 1.90 0.00	31.88 2.36 0.00	35.81 2.68 0.00	34.99 2.56 0.00	33.43 2.48 0.00	31.68 2.16 0.00	27.97 1.95 0.00	24.87 1.71 0.00	23.61 1.65 0.00
KIAC_JFK_GT1 23816	22.84 1.29 0.00	19.71 0.96 0.00	18.76 0.86 0.00	18.03 0.89 0.00	18.04 0.88 0.00	19.29 0.67 0.00	21.72 0.90 0.00	22.89 1.66 0.00	23.98 1.88 0.00	25.01 2.04 0.00	24.19 1.69 0.00	24.92 1.78 0.00	25.32 1.85 0.00	26.29 1.90 0.00	27.24 1.97 0.00	28.06 2.01 0.00	31.76 2.24 0.00	35.51 2.39 0.00	34.64 2.21 0.00	32.97 2.01 0.00	31.18 1.65 0.00	27.79 1.77 0.00	24.82 1.67 0.00	23.56 1.60 0.00
KIAC_JFK_GT2 23817	22.84 1.29 0.00	19.71 0.96 0.00	18.76 0.86 0.00	18.03 0.89 0.00	18.04 0.88 0.00	19.29 0.67 0.00	21.72 0.90 0.00	22.89 1.66 0.00	23.98 1.88 0.00	25.01 2.04 0.00	24.19 1.69 0.00	24.92 1.78 0.00	25.32 1.85 0.00	26.29 1.90 0.00	27.24 1.97 0.00	28.06 2.01 0.00	31.76 2.24 0.00	35.51 2.39 0.00	34.64 2.21 0.00	32.97 2.01 0.00	31.18 1.65 0.00	27.79 1.77 0.00	24.82 1.67 0.00	23.56 1.60 0.00
KIAC_JFK____ 323774	22.84 1.29 0.00	19.71 0.96 0.00	18.75 0.86 0.00	17.94 0.81 0.00	17.96 0.79 0.00	19.29 0.67 0.00	21.72 0.90 0.00	22.91 1.68 0.00	23.98 1.88 0.00	25.00 2.04 0.00	24.19 1.69 0.00	24.92 1.78 0.00	25.32 1.85 0.00	26.29 1.90 0.00	27.24 1.97 0.00	27.82 1.77 0.00	31.76 2.24 0.00	35.51 2.39 0.00	34.64 2.21 0.00	32.97 2.01 0.00	31.18 1.65 0.00	27.82 1.79 0.00	24.83 1.67 0.00	23.56 1.60 0.00
KINTIGH____ 23543	21.40 -0.15 0.00	18.81 0.06 0.00	17.88 -0.02 0.00	17.07 -0.07 0.00	17.12 -0.05 0.00	18.72 0.09 0.00	20.93 0.10 0.00	20.75 -0.49 0.00	21.66 -0.44 0.00	22.66 -0.30 0.00	22.37 -0.14 0.00	23.02 -0.12 0.00	23.44 -0.02 0.00	24.39 0.00 0.00	25.29 0.03 0.00	26.03 -0.03 0.00	28.86 -0.65 0.00	32.50 -0.63 0.00	31.75 -0.68 0.00	30.30 -0.65 0.00	29.26 -0.27 0.00	26.00 -0.03 0.00	23.25 0.09 0.00	22.33 0.37 0.00

KNTFSRNC_46_KV_46KV_LOAD 80397	21.55 0.00 0.00	18.76 0.00 0.00	17.88 -0.02 0.00	17.12 -0.02 0.00	17.12 -0.05 0.00	18.75 0.13 0.00	20.91 0.08 0.00	21.24 0.00 0.00	22.13 0.02 0.00	22.92 -0.05 0.00	22.50 0.00 0.00	23.14 0.00 0.00	23.40 -0.07 0.00	24.34 -0.05 0.00	25.27 0.00 0.00	26.08 0.03 0.00	29.54 0.03 0.00	33.23 0.10 0.00	32.56 0.13 0.00	31.11 0.15 0.00	29.68 0.15 0.00	26.15 0.13 0.00	23.16 0.00 0.00	21.89 -0.07 0.00
LACHUTE___HYDRO 323717	23.23 1.68 0.00	20.22 1.46 0.00	19.29 1.40 0.00	18.37 1.23 0.00	18.49 1.32 0.00	19.96 1.34 0.00	22.41 1.58 0.00	23.36 2.12 0.00	24.27 2.17 0.00	25.07 2.11 0.00	24.53 2.03 0.00	25.10 1.97 0.00	25.20 1.74 0.00	26.24 1.85 0.00	27.37 2.10 0.00	28.29 2.24 0.00	32.17 2.66 0.00	36.67 3.55 0.00	36.03 3.60 0.00	34.51 3.56 0.00	33.22 3.69 0.00	28.89 2.86 0.00	25.54 2.39 0.00	24.02 2.06 0.00
LAWRNCALV_115KV_TB1 80681	20.53 -1.01 0.00	17.93 -0.83 0.00	17.09 -0.81 0.00	16.40 -0.74 0.00	16.33 -0.84 0.00	18.08 -0.54 0.00	20.02 -0.81 0.00	20.34 -0.89 0.00	21.18 -0.93 0.00	21.93 -1.03 0.00	21.54 -0.97 0.00	22.14 -0.99 0.00	22.39 -1.08 0.00	23.27 -1.12 0.00	24.16 -1.11 0.00	24.91 -1.15 0.00	28.24 -1.27 0.00	31.77 -1.36 0.00	31.17 -1.26 0.00	29.81 -1.15 0.00	28.44 -1.09 0.00	25.01 -1.01 0.00	22.16 -1.00 0.00	20.97 -0.99 0.00
LEDERLE___ 23769	22.84 1.29 0.00	19.84 1.09 0.00	18.90 1.00 0.00	18.11 0.98 0.00	18.09 0.93 0.00	19.42 0.80 0.00	21.81 0.98 0.00	22.81 1.57 0.00	23.81 1.70 0.00	24.80 1.84 0.00	24.21 1.71 0.00	24.89 1.76 0.00	25.27 1.81 0.00	26.26 1.88 0.00	27.21 1.95 0.00	28.06 2.01 0.00	31.93 2.42 0.00	35.78 2.65 0.00	34.90 2.46 0.00	33.24 2.29 0.00	31.54 2.01 0.00	27.90 1.87 0.00	24.80 1.64 0.00	23.52 1.56 0.00
LIGHTHSE_115KV_TB6 355974	21.46 -0.09 0.00	18.70 -0.06 0.00	17.81 -0.09 0.00	17.07 -0.07 0.00	17.10 -0.07 0.00	18.58 -0.04 0.00	20.83 0.00 0.00	21.07 -0.17 0.00	21.88 -0.22 0.00	22.71 -0.25 0.00	22.30 -0.20 0.00	22.93 -0.21 0.00	23.25 -0.21 0.00	24.19 -0.20 0.00	25.04 -0.23 0.00	25.77 -0.29 0.00	29.10 -0.41 0.00	32.76 -0.36 0.00	32.20 -0.23 0.00	30.77 -0.19 0.00	29.44 -0.09 0.00	25.97 -0.05 0.00	23.09 -0.07 0.00	21.85 -0.11 0.00
LINDEN COGEN___ 23786	22.75 1.21 0.00	19.71 0.96 0.00	18.77 0.88 0.00	17.94 0.81 0.00	17.97 0.81 0.00	19.29 0.67 0.00	21.66 0.83 0.00	22.79 1.55 0.00	23.83 1.73 0.00	24.85 1.88 0.00	24.19 1.69 0.00	24.92 1.78 0.00	25.30 1.83 0.00	26.27 1.88 0.00	27.21 1.95 0.00	27.95 1.90 0.00	31.85 2.33 0.00	35.58 2.45 0.00	33.24 2.27 1.46	31.62 2.04 1.37	31.30 1.77 0.00	27.79 1.77 0.00	24.73 1.58 0.00	23.47 1.51 0.00
LINDHRST_69_KV_BK1 356055	23.88 2.26 -0.07	20.56 1.80 0.00	19.49 1.59 0.00	18.66 1.53 0.00	18.76 1.60 0.00	20.15 1.53 0.00	22.62 1.79 0.00	23.81 2.44 -0.13	24.75 2.63 -0.02	25.77 2.78 -0.03	29.28 2.57 -4.21	31.17 2.64 -5.40	32.15 2.70 -5.99	32.65 2.80 -5.46	36.57 2.93 -8.37	37.44 3.02 -8.37	40.31 3.54 -7.25	37.47 3.91 -0.43	43.42 3.73 -7.26	34.89 3.53 -0.41	33.63 3.19 -0.91	32.23 2.86 -3.34	26.10 2.57 -0.38	24.55 2.48 -0.11
LIPA_MISC_IPP 23656	24.03 2.41 -0.07	20.63 1.88 0.00	19.56 1.66 0.00	18.71 1.58 0.00	18.87 1.70 0.00	20.24 1.62 0.00	22.70 1.87 0.00	23.92 2.55 -0.13	24.86 2.74 -0.02	25.88 2.89 -0.03	29.42 2.70 -4.21	31.29 2.75 -5.40	32.29 2.84 -5.99	32.82 2.98 -5.45	37.32 3.08 -8.97	38.37 3.15 -9.17	40.46 3.69 -7.25	39.13 4.11 -1.90	43.59 3.89 -7.27	38.31 3.71 -3.65	37.16 3.37 -4.26	32.38 3.02 -3.34	26.17 2.64 -0.38	24.66 2.59 -0.11
LISF___SOLAR 323691	24.01 2.39 -0.07	20.67 1.91 0.00	19.60 1.70 0.00	18.69 1.56 0.00	18.82 1.65 0.00	20.28 1.66 0.00	22.73 1.90 -0.01	23.98 2.61 -0.13	24.93 2.81 -0.02	25.93 2.94 -0.03	29.46 2.74 -4.21	31.33 2.80 -5.40	32.32 2.86 -5.99	32.91 3.07 -5.45	37.38 3.13 -8.98	38.41 3.18 -9.18	40.52 3.75 -7.25	39.23 4.17 -1.92	43.69 3.99 -7.27	38.46 3.81 -3.70	37.30 3.45 -4.32	32.46 3.10 -3.34	26.24 2.71 -0.38	24.70 2.63 -0.11
LITTLE FALLS___HYD 24013	21.81 0.26 0.00	19.06 0.30 0.00	18.18 0.29 0.00	17.41 0.27 0.00	17.37 0.21 0.00	18.88 0.26 0.00	21.16 0.33 0.00	21.60 0.36 0.00	22.48 0.38 0.00	23.38 0.41 0.00	22.95 0.45 0.00	23.62 0.49 0.00	23.96 0.49 0.00	24.85 0.46 0.00	25.72 0.45 0.00	26.52 0.47 0.00	30.07 0.56 0.00	33.76 0.63 0.00	33.08 0.65 0.00	31.54 0.59 0.00	30.06 0.53 0.00	26.49 0.47 0.00	23.55 0.39 0.00	22.31 0.35 0.00
LITTLRIV_115KV_TB1 356100	20.71 -0.84 0.00	18.08 -0.68 0.00	17.25 -0.64 0.00	16.57 -0.57 0.00	16.45 -0.72 0.00	18.27 -0.35 0.00	20.27 -0.56 0.00	20.58 -0.66 0.00	21.42 -0.69 0.00	22.14 -0.83 0.00	21.76 -0.74 0.00	22.39 -0.74 0.00	22.62 -0.84 0.00	23.51 -0.88 0.00	24.41 -0.86 0.00	25.17 -0.89 0.00	28.54 -0.97 0.00	32.13 -0.99 0.00	31.59 -0.84 0.00	30.21 -0.74 0.00	28.85 -0.68 0.00	25.32 -0.70 0.00	22.44 -0.72 0.00	21.17 -0.79 0.00
LI_NEWBRDGE___DRP 323616	23.34 1.72 -0.07	20.14 1.39 0.00	19.13 1.23 0.00	18.32 1.18 0.00	18.39 1.22 0.00	19.74 1.12 0.00	22.16 1.33 0.00	23.30 1.93 -0.13	24.20 2.08 -0.02	25.19 2.20 -0.03	28.69 1.98 -4.21	30.59 2.06 -5.40	31.57 2.11 -5.99	32.01 2.17 -5.45	35.81 2.25 -8.29	36.61 2.29 -8.27	39.51 2.74 -7.25	36.39 3.01 -0.25	42.51 2.82 -7.26	33.65 2.69 -0.01	32.35 2.33 -0.49	31.52 2.16 -3.34	25.52 1.99 -0.38	24.00 1.93 -0.11
LOCKPORT_115KV_TB60_63_64 80432	21.46 -0.09 0.00	19.00 0.24 0.00	17.95 0.05 0.00	17.14 0.00 0.00	17.27 0.10 0.00	18.92 0.30 0.00	21.06 0.23 0.00	20.77 -0.47 0.00	21.71 -0.40 0.00	22.73 -0.23 0.00	22.46 -0.05 0.00	23.09 -0.05 0.00	23.56 0.09 0.00	24.51 0.12 0.00	25.45 0.18 0.00	26.18 0.13 0.00	28.92 -0.59 0.00	32.63 -0.50 0.00	31.88 -0.55 0.00	30.40 -0.56 0.00	29.44 -0.09 0.00	26.15 0.13 0.00	23.41 0.25 0.00	22.55 0.59 0.00
LOCKPORT___CC1 323769	21.55 0.00 0.00	18.98 0.23 0.00	17.97 0.07 0.00	17.34 0.21 0.00	17.49 0.33 0.00	18.85 0.22 0.00	21.08 0.25 0.00	20.79 -0.45 0.00	21.71 -0.40 0.00	22.73 -0.23 0.00	22.46 -0.04 0.00	23.09 -0.05 0.00	23.56 0.09 0.00	24.51 0.12 0.00	25.42 0.15 0.00	26.37 0.31 0.00	28.92 -0.59 0.00	32.63 -0.50 0.00	31.85 -0.58 0.00	30.40 -0.56 0.00	29.41 -0.12 0.00	26.13 0.10 0.00	23.41 0.26 0.00	22.57 0.61 0.00
LOCKPORT___CC2 323770	21.55 0.00 0.00	18.98 0.23 0.00	17.97 0.07 0.00	17.34 0.21 0.00	17.49 0.33 0.00	18.85 0.22 0.00	21.08 0.25 0.00	20.79 -0.45 0.00	21.71 -0.40 0.00	22.73 -0.23 0.00	22.46 -0.04 0.00	23.09 -0.05 0.00	23.56 0.09 0.00	24.51 0.12 0.00	25.42 0.15 0.00	26.37 0.31 0.00	28.92 -0.59 0.00	32.63 -0.50 0.00	31.85 -0.58 0.00	30.40 -0.56 0.00	29.41 -0.12 0.00	26.13 0.10 0.00	23.41 0.26 0.00	22.57 0.61 0.00

LOCKPORT___CC3 323771	21.55 0.00 0.00	18.98 0.23 0.00	17.97 0.07 0.00	17.34 0.21 0.00	17.49 0.33 0.00	18.85 0.22 0.00	21.08 0.25 0.00	20.79 -0.45 0.00	21.71 -0.40 0.00	22.73 -0.23 0.00	22.46 -0.04 0.00	23.09 -0.05 0.00	23.56 0.09 0.00	24.51 0.12 0.00	25.42 0.15 0.00	26.37 0.31 0.00	28.92 -0.59 0.00	32.63 -0.50 0.00	31.85 -0.58 0.00	30.40 -0.56 0.00	29.41 -0.12 0.00	26.13 0.10 0.00	23.41 0.26 0.00	22.57 0.61 0.00
LONG_LAKE_PHOENIX 24014	21.40 -0.15 0.00	18.64 -0.11 0.00	17.77 -0.13 0.00	17.00 -0.14 0.00	17.05 -0.12 0.00	18.49 -0.13 0.00	20.72 -0.10 0.00	20.96 -0.28 0.00	21.80 -0.31 0.00	22.64 -0.32 0.00	22.23 -0.27 0.00	22.86 -0.28 0.00	23.23 -0.23 0.00	24.14 -0.24 0.00	25.02 -0.25 0.00	25.79 -0.26 0.00	29.13 -0.38 0.00	32.70 -0.43 0.00	32.01 -0.42 0.00	30.55 -0.40 0.00	29.23 -0.30 0.00	25.76 -0.26 0.00	22.93 -0.23 0.00	21.74 -0.22 0.00
LOVETT___3 23632	22.71 1.16 0.00	19.71 0.96 0.00	18.77 0.88 0.00	18.01 0.87 0.00	18.01 0.84 0.00	19.31 0.69 0.00	21.66 0.83 0.00	22.68 1.44 0.00	23.67 1.57 0.00	24.64 1.68 0.00	24.06 1.55 0.00	24.73 1.60 0.00	25.11 1.64 0.00	26.07 1.68 0.00	27.01 1.74 0.00	27.85 1.80 0.00	31.70 2.18 0.00	35.48 2.35 0.00	34.60 2.17 0.00	33.00 2.04 0.00	31.30 1.77 0.00	27.69 1.67 0.00	24.64 1.48 0.00	23.36 1.41 0.00
LOVETT___4 23642	22.71 1.16 0.00	19.71 0.96 0.00	18.77 0.88 0.00	18.01 0.87 0.00	18.01 0.84 0.00	19.31 0.69 0.00	21.66 0.83 0.00	22.68 1.44 0.00	23.67 1.57 0.00	24.64 1.68 0.00	24.06 1.55 0.00	24.73 1.60 0.00	25.11 1.64 0.00	26.07 1.68 0.00	27.01 1.74 0.00	27.85 1.80 0.00	31.70 2.18 0.00	35.48 2.35 0.00	34.60 2.17 0.00	33.00 2.04 0.00	31.30 1.77 0.00	27.69 1.67 0.00	24.64 1.48 0.00	23.36 1.41 0.00
LOVETT___5 23593	22.71 1.16 0.00	19.71 0.96 0.00	18.77 0.88 0.00	18.01 0.87 0.00	18.01 0.84 0.00	19.31 0.69 0.00	21.66 0.83 0.00	22.68 1.44 0.00	23.67 1.57 0.00	24.64 1.68 0.00	24.06 1.55 0.00	24.73 1.60 0.00	25.11 1.64 0.00	26.07 1.68 0.00	27.01 1.74 0.00	27.85 1.80 0.00	31.70 2.18 0.00	35.48 2.35 0.00	34.60 2.17 0.00	33.00 2.04 0.00	31.30 1.77 0.00	27.69 1.67 0.00	24.64 1.48 0.00	23.36 1.41 0.00
LOWER RAQUET___HYD 24057	20.40 -1.14 0.00	17.80 -0.96 0.00	16.98 -0.91 0.00	16.28 -0.86 0.00	16.24 -0.93 0.00	17.95 -0.67 0.00	19.89 -0.94 0.00	20.22 -1.02 0.00	21.04 -1.06 0.00	21.77 -1.19 0.00	21.38 -1.12 0.00	22.00 -1.13 0.00	22.22 -1.24 0.00	23.09 -1.29 0.00	23.98 -1.29 0.00	24.72 -1.33 0.00	28.07 -1.45 0.00	31.57 -1.56 0.00	31.00 -1.43 0.00	29.62 -1.33 0.00	28.29 -1.24 0.00	24.85 -1.17 0.00	22.02 -1.13 0.00	20.82 -1.14 0.00
LOWER___HUDSON 24059	22.32 0.77 0.00	19.43 0.67 0.00	18.56 0.66 0.00	17.72 0.58 0.00	17.80 0.64 0.00	19.16 0.54 0.00	21.43 0.60 0.00	22.19 0.96 0.00	23.08 0.97 0.00	23.95 0.99 0.00	23.43 0.92 0.00	24.04 0.90 0.00	24.33 0.87 0.00	25.29 0.90 0.00	26.20 0.94 0.00	27.02 0.96 0.00	30.72 1.21 0.00	34.55 1.42 0.00	33.89 1.46 0.00	32.41 1.46 0.00	30.86 1.33 0.00	27.09 1.07 0.00	24.15 1.00 0.00	22.88 0.92 0.00
LOWVILLE_115KV_TB2 356335	21.46 -0.09 0.00	18.68 -0.08 0.00	17.82 -0.07 0.00	17.12 -0.02 0.00	17.08 -0.09 0.00	18.64 0.02 0.00	20.89 0.06 0.00	21.26 0.02 0.00	22.08 -0.02 0.00	22.85 -0.11 0.00	22.44 -0.07 0.00	23.09 -0.05 0.00	23.35 -0.12 0.00	24.29 -0.10 0.00	25.14 -0.13 0.00	25.90 -0.16 0.00	29.43 -0.09 0.00	33.19 0.07 0.00	32.72 0.29 0.00	31.36 0.40 0.00	29.94 0.41 0.00	26.23 0.21 0.00	23.25 0.09 0.00	21.92 -0.04 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.56 1.01 0.00	19.60 0.84 0.00	18.70 0.81 0.00	17.89 0.75 0.00	17.97 0.81 0.00	19.33 0.71 0.00	21.62 0.79 0.00	22.38 1.15 0.00	23.28 1.17 0.00	24.13 1.17 0.00	23.61 1.10 0.00	24.22 1.09 0.00	24.52 1.06 0.00	25.48 1.10 0.00	26.46 1.19 0.00	27.30 1.25 0.00	31.05 1.53 0.00	35.02 1.89 0.00	34.34 1.91 0.00	32.87 1.92 0.00	31.33 1.80 0.00	27.48 1.46 0.00	24.43 1.27 0.00	23.12 1.16 0.00
LUTHERNY_35_KV_BK2 355980	22.56 1.01 0.00	19.60 0.84 0.00	18.72 0.82 0.00	17.89 0.75 0.00	17.99 0.82 0.00	19.33 0.71 0.00	21.64 0.81 0.00	22.40 1.17 0.00	23.30 1.19 0.00	24.16 1.19 0.00	23.61 1.10 0.00	24.25 1.11 0.00	24.52 1.06 0.00	25.51 1.12 0.00	26.48 1.21 0.00	27.33 1.28 0.00	31.05 1.53 0.00	35.05 1.92 0.00	34.38 1.95 0.00	32.90 1.95 0.00	31.36 1.83 0.00	27.51 1.48 0.00	24.45 1.30 0.00	23.12 1.16 0.00
LWR___OSWEGATCHIE_HYD 23850	20.73 -0.82 0.00	18.04 -0.71 0.00	17.20 -0.70 0.00	16.50 -0.63 0.00	16.48 -0.69 0.00	18.08 -0.54 0.00	20.16 -0.67 0.00	20.49 -0.74 0.00	21.31 -0.80 0.00	22.04 -0.92 0.00	21.65 -0.86 0.00	22.28 -0.86 0.00	22.50 -0.96 0.00	23.41 -0.98 0.00	24.26 -1.01 0.00	24.98 -1.07 0.00	28.39 -1.12 0.00	32.00 -1.13 0.00	31.49 -0.94 0.00	30.15 -0.80 0.00	28.82 -0.71 0.00	25.27 -0.75 0.00	22.39 -0.76 0.00	21.12 -0.83 0.00
LYONS_FALL_HYD 23570	21.63 0.09 0.00	18.87 0.11 0.00	17.99 0.09 0.00	17.27 0.14 0.00	17.29 0.12 0.00	18.79 0.17 0.00	21.08 0.25 0.00	21.47 0.23 0.00	22.33 0.22 0.00	23.12 0.16 0.00	22.70 0.20 0.00	23.37 0.23 0.00	23.65 0.19 0.00	24.58 0.19 0.00	25.47 0.20 0.00	26.24 0.18 0.00	29.78 0.27 0.00	33.53 0.40 0.00	33.01 0.58 0.00	31.57 0.62 0.00	30.18 0.65 0.00	26.44 0.42 0.00	23.46 0.30 0.00	22.13 0.17 0.00
MADISON___COUNTY_LFGE 323628	22.02 0.47 0.00	19.22 0.47 0.00	18.33 0.43 0.00	17.58 0.45 0.00	17.55 0.38 0.00	19.11 0.48 0.00	21.43 0.60 0.00	21.83 0.59 0.00	22.72 0.62 0.00	23.56 0.60 0.00	23.13 0.63 0.00	23.78 0.65 0.00	24.12 0.66 0.00	25.09 0.71 0.00	25.98 0.71 0.00	26.78 0.73 0.00	30.34 0.83 0.00	34.12 0.99 0.00	33.53 1.10 0.00	32.04 1.08 0.00	30.62 1.09 0.00	26.86 0.83 0.00	23.85 0.69 0.00	22.55 0.59 0.00
MALONE___115KV_TB1 356076	21.18 -0.37 0.00	18.47 -0.28 0.00	17.61 -0.29 0.00	16.86 -0.27 0.00	16.82 -0.34 0.00	18.51 -0.11 0.00	20.62 -0.21 0.00	20.96 -0.28 0.00	21.84 -0.27 0.00	22.62 -0.34 0.00	22.21 -0.29 0.00	22.83 -0.30 0.00	23.07 -0.40 0.00	24.00 -0.39 0.00	24.92 -0.35 0.00	25.69 -0.36 0.00	29.10 -0.41 0.00	32.73 -0.40 0.00	32.11 -0.32 0.00	30.68 -0.28 0.00	29.26 -0.27 0.00	25.76 -0.26 0.00	22.81 -0.35 0.00	21.59 -0.37 0.00
MAPLEWOD_115KV_TB3 80458	22.24 0.69 0.00	19.36 0.60 0.00	18.50 0.61 0.00	17.68 0.55 0.00	17.75 0.58 0.00	19.11 0.48 0.00	21.35 0.52 0.00	22.11 0.87 0.00	23.01 0.91 0.00	23.88 0.92 0.00	23.36 0.86 0.00	23.99 0.86 0.00	24.29 0.82 0.00	25.24 0.85 0.00	26.18 0.91 0.00	27.02 0.96 0.00	30.69 1.18 0.00	34.55 1.42 0.00	33.86 1.43 0.00	32.38 1.42 0.00	30.83 1.30 0.00	27.06 1.04 0.00	24.08 0.93 0.00	22.82 0.86 0.00

MAPLE RIDGE_WT_1 323574	21.59 0.04 0.00	18.81 0.06 0.00	17.95 0.05 0.00	17.17 0.03 0.00	17.17 0.00 0.00	18.55 -0.07 0.00	20.77 -0.06 0.00	21.22 -0.02 0.00	22.13 0.02 0.00	23.03 0.07 0.00	22.57 0.07 0.00	23.20 0.07 0.00	23.54 0.07 0.00	24.46 0.07 0.00	25.34 0.08 0.00	26.10 0.05 0.00	29.57 0.06 0.00	33.23 0.10 0.00	32.50 0.06 0.00	31.02 0.06 0.00	29.56 0.03 0.00	25.97 -0.05 0.00	23.04 -0.12 0.00	21.78 -0.18 0.00
MAPLE RIDGE_WT_2 323611	21.59 0.04 0.00	18.81 0.06 0.00	17.95 0.05 0.00	17.17 0.03 0.00	17.17 0.00 0.00	18.55 -0.07 0.00	20.77 -0.06 0.00	21.22 -0.02 0.00	22.13 0.02 0.00	23.03 0.07 0.00	22.57 0.07 0.00	23.20 0.07 0.00	23.54 0.07 0.00	24.46 0.07 0.00	25.34 0.08 0.00	26.10 0.05 0.00	29.57 0.06 0.00	33.23 0.10 0.00	32.50 0.06 0.00	31.02 0.06 0.00	29.56 0.03 0.00	25.97 -0.05 0.00	23.04 -0.12 0.00	21.78 -0.18 0.00
MARBLE RIVER_WT_PWR 323696	21.35 -0.19 0.00	18.59 -0.17 0.00	17.72 -0.18 0.00	16.96 -0.17 0.00	16.94 -0.22 0.00	18.58 -0.04 0.00	20.73 -0.10 0.00	21.04 -0.19 0.00	21.93 -0.18 0.00	22.73 -0.23 0.00	22.30 -0.20 0.00	22.93 -0.21 0.00	23.21 -0.26 0.00	24.12 -0.27 0.00	25.02 -0.25 0.00	25.82 -0.23 0.00	29.25 -0.27 0.00	32.86 -0.27 0.00	32.20 -0.23 0.00	30.74 -0.22 0.00	29.32 -0.21 0.00	25.84 -0.18 0.00	22.90 -0.25 0.00	21.70 -0.26 0.00
MARSHVLE_115KV_TB1 80742	22.84 1.29 0.00	19.84 1.09 0.00	18.93 1.04 0.00	18.13 0.99 0.00	18.20 1.03 0.00	19.68 1.06 0.00	22.22 1.40 0.00	22.98 1.74 0.00	23.85 1.75 0.00	24.62 1.65 0.00	24.06 1.55 0.00	24.64 1.50 0.00	24.99 1.53 0.00	25.80 1.41 0.00	26.81 1.54 0.00	27.72 1.67 0.00	31.58 2.07 0.00	35.91 2.78 0.00	35.38 2.95 0.00	33.93 2.97 0.00	32.45 2.92 0.00	28.47 2.45 0.00	25.19 2.04 0.00	23.74 1.78 0.00
MARSH_HILL_WT_PWR 323713	22.09 0.54 0.00	19.39 0.64 0.00	18.43 0.54 0.00	17.75 0.62 0.00	17.84 0.67 0.00	19.31 0.69 0.00	21.68 0.85 0.00	21.81 0.57 0.00	22.70 0.60 0.00	23.65 0.69 0.00	23.31 0.81 0.00	23.94 0.81 0.00	24.43 0.96 0.00	25.44 1.05 0.00	26.35 1.09 0.00	27.30 1.25 0.00	30.37 0.86 0.00	34.16 1.03 0.00	33.44 1.01 0.00	31.88 0.93 0.00	30.74 1.21 0.00	27.22 1.20 0.00	24.25 1.09 0.00	23.08 1.12 0.00
MCINTYRE_115KV_TB2 80467	20.99 -0.56 0.00	18.31 -0.45 0.00	17.47 -0.43 0.00	16.78 -0.36 0.00	16.65 -0.52 0.00	18.49 -0.13 0.00	20.50 -0.33 0.00	20.81 -0.42 0.00	21.64 -0.46 0.00	22.36 -0.60 0.00	21.99 -0.52 0.00	22.63 -0.51 0.00	22.83 -0.63 0.00	23.75 -0.63 0.00	24.66 -0.61 0.00	25.43 -0.63 0.00	28.84 -0.68 0.00	32.46 -0.66 0.00	31.94 -0.49 0.00	30.58 -0.37 0.00	29.20 -0.32 0.00	25.63 -0.39 0.00	22.69 -0.46 0.00	21.43 -0.53 0.00
MECO____69_KV_BK1 80468	23.21 1.66 0.00	20.43 1.67 0.00	19.49 1.59 0.00	18.61 1.47 0.00	18.51 1.34 0.00	20.30 1.68 0.00	22.89 2.06 0.00	23.74 2.51 0.00	24.58 2.48 0.00	25.30 2.34 0.00	24.71 2.21 0.00	25.29 2.15 0.00	25.60 2.14 0.00	26.51 2.12 0.00	27.62 2.35 0.00	28.63 2.58 0.00	32.70 3.19 0.00	37.43 4.31 0.00	36.87 4.44 0.00	35.38 4.43 0.00	33.90 4.37 0.00	29.54 3.51 0.00	26.10 2.94 0.00	24.55 2.59 0.00
MENANDS__115KV_TB5 355628	22.13 0.58 0.00	19.26 0.51 0.00	18.40 0.50 0.00	17.60 0.46 0.00	17.67 0.50 0.00	19.01 0.39 0.00	21.25 0.42 0.00	21.98 0.74 0.00	22.88 0.77 0.00	23.77 0.80 0.00	23.22 0.72 0.00	23.85 0.72 0.00	24.17 0.70 0.00	25.12 0.73 0.00	26.03 0.76 0.00	26.86 0.81 0.00	30.52 1.00 0.00	34.32 1.19 0.00	33.60 1.17 0.00	32.13 1.18 0.00	30.59 1.06 0.00	26.86 0.83 0.00	23.92 0.76 0.00	22.68 0.72 0.00
MG INDUSTRY___DRP 24185	22.21 0.67 0.00	19.34 0.58 0.00	18.49 0.59 0.00	17.70 0.57 0.00	17.75 0.58 0.00	19.12 0.50 0.00	21.35 0.52 0.00	22.06 0.83 0.00	22.95 0.84 0.00	23.81 0.85 0.00	23.27 0.77 0.00	23.90 0.76 0.00	24.22 0.75 0.00	25.17 0.78 0.00	26.10 0.83 0.00	26.91 0.86 0.00	30.58 1.06 0.00	34.39 1.26 0.00	33.66 1.23 0.00	32.19 1.24 0.00	30.68 1.15 0.00	26.96 0.94 0.00	24.01 0.86 0.00	22.77 0.81 0.00
MID___OSWEGATCHIE_HYD 23849	20.73 -0.82 0.00	18.04 -0.71 0.00	17.20 -0.70 0.00	16.50 -0.63 0.00	16.48 -0.69 0.00	18.08 -0.54 0.00	20.16 -0.67 0.00	20.49 -0.74 0.00	21.31 -0.80 0.00	22.04 -0.92 0.00	21.65 -0.86 0.00	22.28 -0.86 0.00	22.50 -0.96 0.00	23.41 -0.98 0.00	24.26 -1.01 0.00	24.98 -1.07 0.00	28.39 -1.12 0.00	32.00 -1.13 0.00	31.49 -0.94 0.00	30.15 -0.80 0.00	28.82 -0.71 0.00	25.27 -0.75 0.00	22.39 -0.76 0.00	21.12 -0.83 0.00
MID___RAQUETTE_HYD 23851	20.40 -1.14 0.00	17.80 -0.96 0.00	16.98 -0.91 0.00	16.28 -0.86 0.00	16.21 -0.96 0.00	17.95 -0.67 0.00	19.89 -0.94 0.00	20.22 -1.02 0.00	21.04 -1.06 0.00	21.77 -1.19 0.00	21.38 -1.13 0.00	22.00 -1.13 0.00	22.22 -1.24 0.00	23.09 -1.29 0.00	23.98 -1.29 0.00	24.72 -1.33 0.00	28.07 -1.45 0.00	31.57 -1.56 0.00	31.00 -1.43 0.00	29.62 -1.33 0.00	28.29 -1.24 0.00	24.85 -1.17 0.00	22.02 -1.13 0.00	20.82 -1.14 0.00
MILLIKEN___1 23584	22.06 0.52 0.00	19.26 0.51 0.00	18.36 0.47 0.00	17.56 0.43 0.00	17.60 0.43 0.00	19.12 0.50 0.00	21.47 0.65 0.00	21.81 0.57 0.00	22.66 0.55 0.00	23.49 0.53 0.00	23.07 0.56 0.00	23.71 0.58 0.00	24.10 0.63 0.00	25.07 0.68 0.00	25.98 0.71 0.00	26.81 0.76 0.00	30.28 0.77 0.00	34.05 0.93 0.00	33.40 0.97 0.00	31.88 0.93 0.00	30.53 1.00 0.00	26.91 0.88 0.00	23.92 0.76 0.00	22.64 0.68 0.00
MILLIKEN___2 23585	22.06 0.52 0.00	19.26 0.51 0.00	18.36 0.47 0.00	17.56 0.43 0.00	17.60 0.43 0.00	19.12 0.50 0.00	21.47 0.65 0.00	21.81 0.57 0.00	22.66 0.55 0.00	23.49 0.53 0.00	23.07 0.56 0.00	23.71 0.58 0.00	24.10 0.63 0.00	25.07 0.68 0.00	25.98 0.71 0.00	26.81 0.76 0.00	30.28 0.77 0.00	34.05 0.93 0.00	33.40 0.97 0.00	31.88 0.93 0.00	30.53 1.00 0.00	26.91 0.88 0.00	23.92 0.76 0.00	22.64 0.68 0.00
MILLIKEN___DIESEL 23629	22.06 0.52 0.00	19.26 0.51 0.00	18.36 0.47 0.00	17.56 0.43 0.00	17.60 0.43 0.00	19.12 0.50 0.00	21.47 0.65 0.00	21.81 0.57 0.00	22.66 0.55 0.00	23.49 0.53 0.00	23.07 0.56 0.00	23.71 0.58 0.00	24.10 0.63 0.00	25.07 0.68 0.00	25.98 0.71 0.00	26.81 0.76 0.00	30.28 0.77 0.00	34.05 0.93 0.00	33.40 0.97 0.00	31.88 0.93 0.00	30.53 1.00 0.00	26.91 0.88 0.00	23.92 0.76 0.00	22.64 0.68 0.00
MILLSEAT___LFGE 323607	21.85 0.30 0.00	19.22 0.47 0.00	18.20 0.30 0.00	17.56 0.43 0.00	17.72 0.55 0.00	19.11 0.48 0.00	21.39 0.56 0.00	21.15 -0.08 0.00	22.08 -0.02 0.00	23.12 0.16 0.00	22.84 0.34 0.00	23.48 0.35 0.00	23.93 0.47 0.00	24.90 0.51 0.00	25.87 0.61 0.00	26.81 0.76 0.00	29.48 -0.03 0.00	33.29 0.17 0.00	32.53 0.10 0.00	31.02 0.06 0.00	30.00 0.47 0.00	26.62 0.60 0.00	23.80 0.65 0.00	22.90 0.94 0.00

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.77 1.23 0.00	19.75 0.99 0.00	18.83 0.93 0.00	18.04 0.91 0.00	18.06 0.89 0.00	19.35 0.73 0.00	21.72 0.90 0.00	22.72 1.49 0.00	23.74 1.64 0.00	24.71 1.75 0.00	24.12 1.62 0.00	24.80 1.67 0.00	25.18 1.71 0.00	26.14 1.76 0.00	27.09 1.82 0.00	27.90 1.85 0.00	31.76 2.24 0.00	35.58 2.45 0.00	34.73 2.30 0.00	33.09 2.14 0.00	31.36 1.83 0.00	27.77 1.74 0.00	24.71 1.55 0.00	23.43 1.47 0.00
MILLWOOD_13_KV_LOAD 356217	22.82 1.27 0.00	19.81 1.05 0.00	18.86 0.97 0.00	18.08 0.94 0.00	18.08 0.91 0.00	19.37 0.74 0.00	21.75 0.92 0.00	22.77 1.53 0.00	23.76 1.66 0.00	24.75 1.79 0.00	24.21 1.71 0.00	24.87 1.74 0.00	25.27 1.81 0.00	26.24 1.85 0.00	27.19 1.92 0.00	28.01 1.95 0.00	31.85 2.33 0.00	35.71 2.58 0.00	34.86 2.43 0.00	33.21 2.26 0.00	31.51 1.98 0.00	27.90 1.87 0.00	24.80 1.64 0.00	23.50 1.54 0.00
MODEL_CITY_ENERGY 24167	21.35 -0.19 0.00	18.83 0.08 0.00	17.77 -0.12 0.00	17.15 0.02 0.00	17.34 0.17 0.00	18.62 0.00 0.00	20.83 0.00 0.00	20.51 -0.72 0.00	21.42 -0.69 0.00	22.43 -0.53 0.00	22.17 -0.34 0.00	22.81 -0.32 0.00	23.25 -0.21 0.00	24.19 -0.20 0.00	25.12 -0.15 0.00	26.03 -0.03 0.00	28.54 -0.97 0.00	32.17 -0.96 0.00	31.42 -1.01 0.00	29.99 -0.96 0.00	29.03 -0.50 0.00	25.81 -0.21 0.00	23.11 -0.05 0.00	22.33 0.37 0.00
MODERN_LFGE_ 323580	21.35 -0.19 0.00	18.83 0.08 0.00	17.77 -0.12 0.00	17.15 0.02 0.00	17.34 0.17 0.00	18.62 0.00 0.00	20.83 0.00 0.00	20.51 -0.72 0.00	21.42 -0.69 0.00	22.43 -0.53 0.00	22.17 -0.34 0.00	22.81 -0.32 0.00	23.25 -0.21 0.00	24.19 -0.20 0.00	25.12 -0.15 0.00	26.03 -0.03 0.00	28.54 -0.97 0.00	32.17 -0.96 0.00	31.42 -1.01 0.00	29.99 -0.96 0.00	29.03 -0.50 0.00	25.81 -0.21 0.00	23.11 -0.05 0.00	22.33 0.37 0.00
MOHAWK_PAPER___DRP 24187	22.24 0.69 0.00	19.36 0.60 0.00	18.50 0.61 0.00	17.68 0.55 0.00	17.75 0.58 0.00	19.11 0.48 0.00	21.35 0.52 0.00	22.11 0.87 0.00	23.01 0.91 0.00	23.88 0.92 0.00	23.36 0.86 0.00	23.99 0.86 0.00	24.29 0.82 0.00	25.24 0.85 0.00	26.18 0.91 0.00	27.02 0.96 0.00	30.69 1.18 0.00	34.55 1.42 0.00	33.86 1.43 0.00	32.38 1.42 0.00	30.83 1.30 0.00	27.06 1.04 0.00	24.08 0.93 0.00	22.82 0.86 0.00
MOHICAN__35_KV_115KV_LD 80490	22.45 0.90 0.00	19.51 0.75 0.00	18.61 0.72 0.00	17.77 0.63 0.00	17.89 0.72 0.00	19.20 0.58 0.00	21.52 0.69 0.00	22.32 1.08 0.00	23.17 1.06 0.00	23.97 1.01 0.00	23.45 0.95 0.00	24.04 0.90 0.00	24.31 0.84 0.00	25.29 0.90 0.00	26.28 1.01 0.00	27.15 1.09 0.00	30.87 1.36 0.00	34.95 1.82 0.00	34.31 1.88 0.00	32.87 1.92 0.00	31.36 1.83 0.00	27.45 1.43 0.00	24.36 1.20 0.00	22.99 1.03 0.00
MONGAUP___HYD 23641	22.60 1.06 0.00	19.67 0.92 0.00	18.75 0.86 0.00	17.99 0.86 0.00	17.97 0.81 0.00	19.27 0.65 0.00	21.58 0.75 0.00	22.45 1.21 0.00	23.39 1.28 0.00	24.27 1.31 0.00	23.67 1.17 0.00	24.34 1.20 0.00	24.68 1.22 0.00	25.65 1.27 0.00	26.58 1.31 0.00	27.41 1.35 0.00	30.93 1.42 0.00	34.78 1.66 0.00	34.02 1.59 0.00	32.53 1.58 0.00	30.89 1.36 0.00	27.53 1.51 0.00	24.48 1.32 0.00	23.23 1.27 0.00
MONTAUK___DIESEL 23721	25.21 3.60 -0.07	21.53 2.78 0.00	20.40 2.51 0.00	19.52 2.38 0.00	19.76 2.59 0.00	21.14 2.51 0.00	23.75 2.92 0.00	25.06 3.70 -0.13	26.12 4.00 -0.02	27.28 4.29 -0.03	30.83 4.12 -4.21	32.77 4.23 -5.40	33.77 4.32 -5.99	34.35 4.51 -5.45	39.05 4.80 -8.98	40.15 4.92 -9.18	42.43 5.67 -7.25	41.33 6.29 -1.91	45.80 6.10 -7.27	40.26 5.63 -3.67	38.95 5.14 -4.29	33.86 4.50 -3.34	27.40 3.87 -0.38	25.76 3.69 -0.11
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.21 0.67 0.00	19.56 0.81 0.00	18.58 0.68 0.00	17.74 0.60 0.00	17.87 0.70 0.00	19.59 0.97 0.00	22.00 1.17 0.00	22.04 0.81 0.00	23.01 0.91 0.00	24.11 1.15 0.00	23.79 1.28 0.00	24.48 1.34 0.00	24.97 1.50 0.00	25.97 1.59 0.00	26.91 1.64 0.00	27.72 1.67 0.00	30.75 1.24 0.00	34.65 1.52 0.00	33.76 1.33 0.00	32.16 1.21 0.00	31.01 1.48 0.00	27.56 1.54 0.00	24.57 1.41 0.00	23.41 1.45 0.00
MORTIMER_115KV_TB3 55949	21.72 0.17 0.00	19.00 0.24 0.00	18.07 0.18 0.00	17.27 0.14 0.00	17.36 0.19 0.00	18.92 0.30 0.00	21.18 0.35 0.00	21.13 -0.11 0.00	22.06 -0.04 0.00	23.05 0.09 0.00	22.75 0.25 0.00	23.41 0.28 0.00	23.84 0.38 0.00	24.80 0.41 0.00	25.75 0.48 0.00	26.49 0.44 0.00	29.57 0.06 0.00	33.29 0.17 0.00	32.56 0.13 0.00	31.02 0.06 0.00	29.88 0.35 0.00	26.44 0.42 0.00	23.57 0.42 0.00	22.55 0.59 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.93 1.38 0.00	19.84 1.09 0.00	18.90 1.00 0.00	18.15 1.01 0.00	18.15 0.98 0.00	19.40 0.78 0.00	21.81 0.98 0.00	22.89 1.66 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.28 1.78 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.98 0.00	27.32 2.05 0.00	28.14 2.08 0.00	32.02 2.51 0.00	35.81 2.68 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.51 1.98 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.61 1.65 0.00
MUNSVILLE_WIND_PWR 323609	23.14 1.59 0.00	20.22 1.46 0.00	19.27 1.38 0.00	18.58 1.44 0.00	18.56 1.39 0.00	20.17 1.54 0.00	22.70 1.88 0.00	23.15 1.91 0.00	24.01 1.90 0.00	24.75 1.79 0.00	24.32 1.82 0.00	25.05 1.92 0.00	25.39 1.92 0.00	26.41 2.02 0.00	27.34 2.07 0.00	28.21 2.16 0.00	31.99 2.48 0.00	36.14 3.01 0.00	35.67 3.24 0.00	34.14 3.19 0.00	32.69 3.16 0.00	28.55 2.52 0.00	25.26 2.11 0.00	23.76 1.80 0.00
N SALMON___HYD 24042	21.18 -0.37 0.00	18.47 -0.28 0.00	17.61 -0.29 0.00	16.86 -0.27 0.00	16.82 -0.34 0.00	18.51 -0.11 0.00	20.62 -0.21 0.00	20.96 -0.28 0.00	21.84 -0.26 0.00	22.62 -0.34 0.00	22.21 -0.29 0.00	22.83 -0.30 0.00	23.07 -0.40 0.00	24.00 -0.39 0.00	24.92 -0.35 0.00	25.69 -0.36 0.00	29.10 -0.41 0.00	32.73 -0.40 0.00	32.11 -0.32 0.00	30.68 -0.28 0.00	29.26 -0.27 0.00	25.76 -0.26 0.00	22.81 -0.35 0.00	21.59 -0.37 0.00
N.AKRON__115KV_KNAPP 355671	21.76 0.22 0.00	19.24 0.49 0.00	18.20 0.30 0.00	17.38 0.24 0.00	17.51 0.34 0.00	19.18 0.56 0.00	21.39 0.56 0.00	21.15 -0.08 0.00	22.08 -0.02 0.00	23.12 0.16 0.00	22.84 0.34 0.00	23.48 0.35 0.00	23.96 0.49 0.00	24.92 0.54 0.00	25.88 0.61 0.00	26.65 0.60 0.00	29.48 -0.03 0.00	33.29 0.17 0.00	32.53 0.10 0.00	31.05 0.09 0.00	30.03 0.50 0.00	26.65 0.62 0.00	23.83 0.67 0.00	22.90 0.94 0.00
N.BELMOR_69_KV_BK1 55787	23.55 1.94 -0.07	20.31 1.56 0.00	19.27 1.38 0.00	18.47 1.34 0.00	18.54 1.37 0.00	19.91 1.28 0.00	22.33 1.50 0.00	23.47 2.10 -0.13	24.40 2.28 -0.02	25.42 2.43 -0.03	28.90 2.18 -4.21	30.78 2.24 -5.40	31.75 2.30 -5.99	32.23 2.39 -5.45	36.07 2.50 -8.30	36.92 2.58 -8.28	39.81 3.04 -7.25	36.75 3.35 -0.28	42.87 3.18 -7.26	34.01 3.00 -0.06	32.70 2.63 -0.55	31.78 2.42 -3.34	25.78 2.25 -0.38	24.22 2.15 -0.11

N.E_GEN_SANDY PD 24062	22.43 0.88 0.00	19.51 0.75 0.00	18.63 0.73 0.00	17.80 0.67 0.00	17.85 0.69 0.00	19.20 0.58 0.00	21.48 0.65 0.00	22.32 1.08 0.00	23.23 1.13 0.00	24.11 1.15 0.00	23.56 1.06 0.00	24.20 1.06 0.00	24.50 1.03 0.00	25.44 1.05 0.00	26.33 1.06 0.00	27.12 1.07 0.00	30.87 1.36 0.00	34.65 1.52 0.00	33.92 1.49 0.00	32.44 1.49 0.00	30.83 1.30 0.00	27.14 1.12 0.00	24.20 1.04 0.00	22.97 1.01 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.75 1.21 0.00	19.75 0.99 0.00	18.81 0.91 0.00	18.04 0.91 0.00	18.03 0.86 0.00	19.35 0.73 0.00	21.70 0.87 0.00	22.72 1.49 0.00	23.72 1.61 0.00	24.68 1.72 0.00	24.10 1.60 0.00	24.78 1.64 0.00	25.15 1.69 0.00	26.14 1.76 0.00	27.06 1.79 0.00	27.90 1.85 0.00	31.76 2.24 0.00	35.58 2.45 0.00	34.70 2.27 0.00	33.06 2.10 0.00	31.36 1.83 0.00	27.74 1.72 0.00	24.69 1.53 0.00	23.41 1.45 0.00
N.QUEENS_27_KV_LOAD 356247	23.15 1.59 -0.01	19.97 1.22 0.00	18.99 1.09 0.00	18.28 1.15 0.00	18.27 1.10 0.00	19.35 0.73 0.00	21.70 0.87 0.00	22.85 1.61 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.35 1.85 0.00	25.10 1.97 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.53 2.25 -0.01	28.32 2.27 0.00	32.27 2.74 -0.01	36.08 2.95 -0.01	35.29 2.85 -0.01	33.31 2.35 0.00	31.45 1.92 0.00	28.03 2.00 0.00	24.96 1.81 0.00	23.83 1.87 -0.01
N.TROY____115KV_TB1 355778	22.32 0.78 0.00	19.43 0.68 0.00	18.56 0.66 0.00	17.75 0.62 0.00	17.82 0.65 0.00	19.16 0.54 0.00	21.43 0.60 0.00	22.19 0.96 0.00	23.08 0.97 0.00	23.95 0.99 0.00	23.43 0.92 0.00	24.04 0.90 0.00	24.33 0.87 0.00	25.29 0.90 0.00	26.20 0.93 0.00	27.04 0.99 0.00	30.72 1.21 0.00	34.55 1.42 0.00	33.89 1.46 0.00	32.41 1.45 0.00	30.86 1.33 0.00	27.09 1.07 0.00	24.15 1.00 0.00	22.88 0.92 0.00
NARROWS_GT1_1 24228	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 0.00	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT1_2 24229	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT1_3 24230	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT1_4 24231	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT1_5 24232	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT1_6 24233	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT1_7 24234	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT1_8 24235	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT2_1 24236	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT2_2 24237	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT2_3 24238	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01

NARROWS_GT2_4 24239	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT2_5 24240	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT2_6 24241	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT2_7 24242	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NARROWS_GT2_8 24243	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.56 1.01 0.00	19.56 0.81 0.00	18.70 0.81 0.00	17.87 0.74 0.00	17.96 0.79 0.00	19.29 0.67 0.00	21.56 0.73 0.00	22.26 1.02 0.00	23.08 0.97 0.00	23.88 0.92 0.00	23.31 0.81 0.00	23.92 0.79 0.00	24.22 0.75 0.00	25.19 0.80 0.00	26.18 0.91 0.00	27.02 0.96 0.00	30.75 1.24 0.00	34.78 1.66 0.00	34.15 1.72 0.00	32.78 1.83 0.00	31.21 1.68 0.00	27.30 1.28 0.00	24.29 1.13 0.00	23.01 1.05 0.00
NCHELSEA_115KV_TR2 355582	22.90 1.36 0.00	19.86 1.11 0.00	18.93 1.04 0.00	18.16 1.03 0.00	18.13 0.96 0.00	19.44 0.82 0.00	21.79 0.96 0.00	22.77 1.53 0.00	23.72 1.61 0.00	24.66 1.70 0.00	24.10 1.60 0.00	24.75 1.62 0.00	25.13 1.67 0.00	26.12 1.73 0.00	27.06 1.79 0.00	27.90 1.85 0.00	31.79 2.27 0.00	35.68 2.55 0.00	34.83 2.40 0.00	33.28 2.32 0.00	31.54 2.01 0.00	27.84 1.82 0.00	24.78 1.62 0.00	23.50 1.54 0.00
NEG CAPITAL___MECHNVIL 23645	22.54 0.99 0.00	19.60 0.84 0.00	18.70 0.81 0.00	17.86 0.72 0.00	17.92 0.75 0.00	19.33 0.71 0.00	21.62 0.79 0.00	22.40 1.17 0.00	23.30 1.19 0.00	24.16 1.19 0.00	23.63 1.12 0.00	24.25 1.11 0.00	24.55 1.08 0.00	25.53 1.15 0.00	26.48 1.21 0.00	27.33 1.28 0.00	31.08 1.56 0.00	35.08 1.95 0.00	34.41 1.98 0.00	32.94 1.98 0.00	31.36 1.83 0.00	27.51 1.48 0.00	24.45 1.30 0.00	23.12 1.16 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.35 -0.19 0.00	18.68 -0.07 0.00	17.77 -0.12 0.00	17.08 -0.05 0.00	17.15 -0.02 0.00	18.58 -0.04 0.00	20.83 0.00 0.00	20.88 -0.36 0.00	21.77 -0.33 0.00	22.73 -0.23 0.00	22.41 -0.09 0.00	23.07 -0.07 0.00	23.47 0.00 0.00	24.39 0.00 0.00	25.32 0.05 0.00	26.18 0.13 0.00	29.22 -0.30 0.00	32.86 -0.27 0.00	32.14 -0.29 0.00	30.61 -0.34 0.00	29.44 -0.09 0.00	26.00 -0.03 0.00	23.16 0.00 0.00	22.09 0.13 0.00
NEG CENTRAL___DRP 24199	21.78 0.24 0.00	19.02 0.26 0.00	18.11 0.21 0.00	17.32 0.19 0.00	17.37 0.21 0.00	18.92 0.30 0.00	21.25 0.42 0.00	21.49 0.25 0.00	22.37 0.27 0.00	23.26 0.30 0.00	22.86 0.36 0.00	23.53 0.39 0.00	23.93 0.47 0.00	24.90 0.51 0.00	25.82 0.56 0.00	26.63 0.57 0.00	29.96 0.44 0.00	33.59 0.46 0.00	32.92 0.49 0.00	31.45 0.50 0.00	30.15 0.62 0.00	26.60 0.57 0.00	23.67 0.51 0.00	22.42 0.46 0.00
NEG CENTRAL___INDECK 23768	22.39 0.84 0.00	19.62 0.86 0.00	18.63 0.73 0.00	17.96 0.82 0.00	18.04 0.88 0.00	19.55 0.93 0.00	21.91 1.08 0.00	21.81 0.57 0.00	22.59 0.49 0.00	23.47 0.50 0.00	23.02 0.52 0.00	23.62 0.49 0.00	24.10 0.63 0.00	25.09 0.71 0.00	26.15 0.88 0.00	27.10 1.04 0.00	30.19 0.68 0.00	34.16 1.03 0.00	33.73 1.30 0.00	32.25 1.30 0.00	31.21 1.68 0.00	27.58 1.56 0.00	24.57 1.41 0.00	23.41 1.45 0.00
NEG CENTRAL___SENECA 23627	21.83 0.28 0.00	19.13 0.38 0.00	18.22 0.32 0.00	17.41 0.27 0.00	17.44 0.27 0.00	19.05 0.43 0.00	21.39 0.56 0.00	21.62 0.38 0.00	22.53 0.42 0.00	23.42 0.46 0.00	23.04 0.54 0.00	23.71 0.58 0.00	24.15 0.68 0.00	25.12 0.73 0.00	26.05 0.78 0.00	26.86 0.81 0.00	30.16 0.65 0.00	33.76 0.63 0.00	33.14 0.71 0.00	31.67 0.71 0.00	30.41 0.89 0.00	26.86 0.83 0.00	23.87 0.72 0.00	22.64 0.68 0.00
NEG CENTRAL___STATE_STREET 24147	22.00 0.45 0.00	19.07 0.32 0.00	18.16 0.27 0.00	17.36 0.22 0.00	17.53 0.36 0.00	18.94 0.32 0.00	21.25 0.42 0.00	21.53 0.30 0.00	22.41 0.31 0.00	23.28 0.32 0.00	22.89 0.38 0.00	23.55 0.42 0.00	23.93 0.47 0.00	24.90 0.51 0.00	25.82 0.56 0.00	26.65 0.60 0.00	30.05 0.53 0.00	33.72 0.60 0.00	33.05 0.62 0.00	31.51 0.56 0.00	30.18 0.65 0.00	26.60 0.57 0.00	23.64 0.49 0.00	22.38 0.42 0.00
NEG MILLWOOD___DRP 24198	22.93 1.38 0.00	19.92 1.16 0.00	18.95 1.06 0.00	18.18 1.05 0.00	18.13 0.96 0.00	19.44 0.82 0.00	21.81 0.98 0.00	22.81 1.57 0.00	23.79 1.68 0.00	24.75 1.79 0.00	24.30 1.80 0.00	24.94 1.80 0.00	25.37 1.90 0.00	26.34 1.95 0.00	27.27 2.00 0.00	28.08 2.03 0.00	31.96 2.45 0.00	35.94 2.82 0.00	35.09 2.66 0.00	33.52 2.57 0.00	31.77 2.24 0.00	28.11 2.08 0.00	24.94 1.78 0.00	23.56 1.60 0.00
NEG NORTH_FLCN_SEA 23793	21.57 0.02 0.00	18.76 0.00 0.00	17.90 0.00 0.00	17.14 0.00 0.00	17.13 -0.03 0.00	18.77 0.15 0.00	20.93 0.10 0.00	21.26 0.02 0.00	22.15 0.04 0.00	22.96 0.00 0.00	22.53 0.02 0.00	23.16 0.02 0.00	23.42 -0.05 0.00	24.36 -0.02 0.00	25.29 0.03 0.00	26.08 0.03 0.00	29.54 0.03 0.00	33.23 0.10 0.00	32.56 0.13 0.00	31.08 0.12 0.00	29.65 0.12 0.00	26.13 0.10 0.00	23.16 0.00 0.00	21.89 -0.07 0.00

NEG NORTH_KES_CHATEGAY 23792	21.31 -0.24 0.00	18.55 -0.21 0.00	17.70 -0.20 0.00	16.95 -0.19 0.00	16.94 -0.22 0.00	18.57 -0.06 0.00	20.70 -0.12 0.00	21.02 -0.21 0.00	21.88 -0.22 0.00	22.69 -0.28 0.00	22.26 -0.25 0.00	22.88 -0.25 0.00	23.14 -0.33 0.00	24.05 -0.34 0.00	24.97 -0.30 0.00	25.77 -0.29 0.00	29.19 -0.32 0.00	32.80 -0.33 0.00	32.17 -0.26 0.00	30.74 -0.22 0.00	29.32 -0.21 0.00	25.82 -0.21 0.00	22.90 -0.25 0.00	21.67 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	21.55 0.00 0.00	18.76 0.00 0.00	17.88 -0.02 0.00	17.12 -0.02 0.00	17.12 -0.05 0.00	18.75 0.13 0.00	20.91 0.08 0.00	21.24 0.00 0.00	22.13 0.02 0.00	22.92 -0.05 0.00	22.50 0.00 0.00	23.14 0.00 0.00	23.40 -0.07 0.00	24.34 -0.05 0.00	25.27 0.00 0.00	26.08 0.03 0.00	29.54 0.03 0.00	33.23 0.10 0.00	32.56 0.13 0.00	31.11 0.15 0.00	29.68 0.15 0.00	26.15 0.13 0.00	23.16 0.00 0.00	21.89 -0.07 0.00
NEG NORTH___LWR_SARANAC 23913	21.55 0.00 0.00	18.76 0.00 0.00	17.88 -0.02 0.00	17.12 -0.02 0.00	17.12 -0.05 0.00	18.75 0.13 0.00	20.91 0.08 0.00	21.24 0.00 0.00	22.13 0.02 0.00	22.92 -0.05 0.00	22.50 0.00 0.00	23.14 0.00 0.00	23.40 -0.07 0.00	24.34 -0.05 0.00	25.27 0.00 0.00	26.08 0.03 0.00	29.54 0.03 0.00	33.23 0.10 0.00	32.56 0.13 0.00	31.11 0.15 0.00	29.68 0.15 0.00	26.15 0.13 0.00	23.16 0.00 0.00	21.89 -0.07 0.00
NEG NORTH___PLATTSBURG 23628	21.55 0.00 0.00	18.76 0.00 0.00	17.88 -0.02 0.00	17.12 -0.02 0.00	17.08 -0.09 0.00	18.75 0.13 0.00	20.91 0.08 0.00	21.24 0.00 0.00	22.13 0.02 0.00	22.92 -0.05 0.00	22.50 0.00 0.00	23.14 0.00 0.00	23.40 -0.07 0.00	24.34 -0.05 0.00	25.27 0.00 0.00	26.08 0.03 0.00	29.54 0.03 0.00	33.23 0.10 0.00	32.56 0.13 0.00	31.11 0.16 0.00	29.68 0.15 0.00	26.15 0.13 0.00	23.16 0.00 0.00	21.89 -0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	21.46 -0.09 0.00	18.98 0.23 0.00	17.97 0.07 0.00	17.14 0.00 0.00	17.25 0.09 0.00	18.90 0.28 0.00	21.08 0.25 0.00	20.79 -0.45 0.00	21.71 -0.40 0.00	22.73 -0.23 0.00	22.46 -0.05 0.00	23.09 -0.05 0.00	23.56 0.09 0.00	24.51 0.12 0.00	25.42 0.15 0.00	26.18 0.13 0.00	28.92 -0.59 0.00	32.63 -0.50 0.00	31.85 -0.58 0.00	30.40 -0.56 0.00	29.41 -0.12 0.00	26.15 0.13 0.00	23.41 0.25 0.00	22.55 0.59 0.00
NEG WEST___LANCASTR 23811	21.53 -0.02 0.00	18.96 0.21 0.00	17.99 0.09 0.00	17.17 0.03 0.00	17.27 0.10 0.00	18.88 0.26 0.00	21.14 0.31 0.00	21.11 -0.13 0.00	22.04 -0.07 0.00	23.05 0.09 0.00	22.75 0.25 0.00	23.39 0.25 0.00	23.86 0.40 0.00	24.83 0.44 0.00	25.70 0.43 0.00	26.52 0.47 0.00	29.48 -0.03 0.00	33.16 0.03 0.00	32.33 -0.10 0.00	30.83 -0.12 0.00	29.74 0.21 0.00	26.44 0.42 0.00	23.60 0.44 0.00	22.53 0.57 0.00
NEG_PENN_ALLEGHNY 23528	21.85 0.30 0.00	19.07 0.32 0.00	18.18 0.29 0.00	17.44 0.31 0.00	17.49 0.33 0.00	18.92 0.30 0.00	21.20 0.38 0.00	21.62 0.38 0.00	22.55 0.44 0.00	23.44 0.48 0.00	23.02 0.52 0.00	23.67 0.53 0.00	24.05 0.59 0.00	25.02 0.63 0.00	25.90 0.63 0.00	26.73 0.68 0.00	30.13 0.62 0.00	33.79 0.66 0.00	33.08 0.65 0.00	31.51 0.56 0.00	30.18 0.65 0.00	26.65 0.62 0.00	23.74 0.58 0.00	22.49 0.53 0.00
NEG___GEN_MONROE 24207	21.74 0.19 0.00	19.02 0.26 0.00	18.07 0.18 0.00	17.27 0.14 0.00	17.39 0.22 0.00	18.96 0.34 0.00	21.25 0.42 0.00	21.15 -0.08 0.00	22.08 -0.02 0.00	23.08 0.11 0.00	22.77 0.27 0.00	23.41 0.28 0.00	23.84 0.38 0.00	24.78 0.39 0.00	25.70 0.43 0.00	26.44 0.39 0.00	29.51 0.00 0.00	33.19 0.07 0.00	32.43 0.00 0.00	30.95 0.00 0.00	29.76 0.24 0.00	26.39 0.36 0.00	23.60 0.44 0.00	22.62 0.66 0.00
NEPA___ENERGY 23901	21.76 0.22 0.00	19.15 0.39 0.00	18.18 0.29 0.00	17.36 0.22 0.00	17.49 0.33 0.00	19.09 0.47 0.00	21.37 0.54 0.00	21.43 0.19 0.00	22.37 0.27 0.00	23.40 0.44 0.00	23.09 0.59 0.00	23.71 0.58 0.00	24.22 0.75 0.00	25.17 0.78 0.00	26.05 0.78 0.00	26.86 0.81 0.00	29.87 0.35 0.00	33.59 0.46 0.00	32.72 0.29 0.00	31.20 0.25 0.00	30.12 0.59 0.00	26.78 0.75 0.00	23.90 0.74 0.00	22.75 0.79 0.00
NEVERSINK___HYD 23608	22.82 1.27 0.00	19.88 1.13 0.00	18.93 1.04 0.00	18.13 0.99 0.00	18.09 0.93 0.00	19.44 0.82 0.00	21.81 0.98 0.00	22.72 1.49 0.00	23.67 1.57 0.00	24.62 1.65 0.00	24.03 1.53 0.00	24.71 1.57 0.00	25.08 1.62 0.00	26.07 1.68 0.00	27.01 1.74 0.00	27.85 1.80 0.00	31.76 2.24 0.00	35.68 2.55 0.00	34.89 2.46 0.00	33.34 2.38 0.00	31.63 2.10 0.00	27.90 1.87 0.00	24.80 1.64 0.00	23.52 1.56 0.00
NEWKRMKL_115KV_TB1 55635	22.00 0.45 0.00	19.17 0.41 0.00	18.31 0.41 0.00	17.51 0.38 0.00	17.58 0.41 0.00	18.94 0.32 0.00	21.14 0.31 0.00	21.87 0.64 0.00	22.79 0.69 0.00	23.65 0.69 0.00	23.13 0.63 0.00	23.76 0.62 0.00	24.08 0.61 0.00	25.02 0.63 0.00	25.95 0.68 0.00	26.76 0.70 0.00	30.40 0.89 0.00	34.22 1.09 0.00	33.50 1.07 0.00	32.01 1.05 0.00	30.47 0.94 0.00	26.75 0.73 0.00	23.83 0.67 0.00	22.57 0.61 0.00
NEWTON___FALLS_HYD 23847	20.73 -0.82 0.00	18.04 -0.71 0.00	17.20 -0.70 0.00	16.50 -0.63 0.00	16.48 -0.69 0.00	18.08 -0.54 0.00	20.16 -0.67 0.00	20.49 -0.74 0.00	21.31 -0.80 0.00	22.04 -0.92 0.00	21.65 -0.86 0.00	22.28 -0.86 0.00	22.50 -0.96 0.00	23.41 -0.98 0.00	24.26 -1.01 0.00	24.98 -1.07 0.00	28.39 -1.12 0.00	32.00 -1.13 0.00	31.49 -0.94 0.00	30.15 -0.80 0.00	28.82 -0.71 0.00	25.27 -0.75 0.00	22.39 -0.76 0.00	21.12 -0.83 0.00
NGRID_A1_DSASP 323792	21.07 -0.47 0.00	18.57 -0.19 0.00	17.77 -0.12 0.00	17.15 0.02 0.00	17.10 -0.07 0.00	18.62 0.00 0.00	20.73 -0.10 0.00	20.32 -0.91 0.00	21.20 -0.91 0.00	22.20 -0.76 0.00	21.96 -0.54 0.00	22.58 -0.56 0.00	23.02 -0.45 0.00	23.95 -0.44 0.00	24.84 -0.43 0.00	25.74 -0.31 0.00	28.19 -1.33 0.00	31.80 -1.33 0.00	31.04 -1.39 0.00	29.62 -1.33 0.00	28.70 -0.83 0.00	25.53 -0.50 0.00	22.88 -0.28 0.00	22.13 0.17 0.00
NGRID_A2_DSASP 323793	21.07 -0.47 0.00	18.57 -0.19 0.00	17.77 -0.12 0.00	17.15 0.02 0.00	17.10 -0.07 0.00	18.62 0.00 0.00	20.73 -0.10 0.00	20.32 -0.91 0.00	21.20 -0.91 0.00	22.20 -0.76 0.00	21.96 -0.54 0.00	22.58 -0.56 0.00	23.02 -0.45 0.00	23.95 -0.44 0.00	24.84 -0.43 0.00	25.74 -0.31 0.00	28.19 -1.33 0.00	31.80 -1.33 0.00	31.04 -1.39 0.00	29.62 -1.33 0.00	28.70 -0.83 0.00	25.53 -0.50 0.00	22.88 -0.28 0.00	22.13 0.17 0.00
NGRID_A4_DSASP 323807	21.18 -0.37 0.00	18.55 -0.21 0.00	17.75 -0.14 0.00	16.93 -0.21 0.00	16.88 -0.29 0.00	18.47 -0.15 0.00	20.70 -0.12 0.00	20.30 -0.93 0.00	21.20 -0.91 0.00	22.20 -0.76 0.00	21.96 -0.54 0.00	22.58 -0.56 0.00	23.02 -0.45 0.00	23.95 -0.44 0.00	24.84 -0.43 0.00	25.56 -0.49 0.00	28.19 -1.33 0.00	31.80 -1.33 0.00	31.04 -1.39 0.00	29.62 -1.33 0.00	28.70 -0.83 0.00	25.53 -0.49 0.00	22.88 -0.28 0.00	22.11 0.15 0.00

NIAGARA_115E_LBMP 323715	21.25 -0.30 0.00	18.74 -0.02 0.00	17.66 -0.23 0.00	17.05 -0.09 0.00	17.27 0.10 0.00	18.51 -0.11 0.00	20.70 -0.12 0.00	20.39 -0.85 0.00	21.29 -0.82 0.00	22.27 -0.69 0.00	22.03 -0.47 0.00	22.65 -0.49 0.00	23.11 -0.35 0.00	24.02 -0.37 0.00	24.94 -0.33 0.00	25.84 -0.21 0.00	28.30 -1.21 0.00	31.94 -1.19 0.00	31.17 -1.27 0.00	29.75 -1.21 0.00	28.82 -0.71 0.00	25.61 -0.42 0.00	22.95 -0.21 0.00	22.20 0.24 0.00
NIAGARA_115W_LBMP 323714	21.03 -0.52 0.00	18.51 -0.24 0.00	17.72 -0.18 0.00	17.12 -0.02 0.00	17.05 -0.12 0.00	18.58 -0.04 0.00	20.66 -0.17 0.00	20.26 -0.98 0.00	21.16 -0.95 0.00	22.14 -0.83 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.95 -0.52 0.00	23.87 -0.51 0.00	24.76 -0.51 0.00	25.66 -0.39 0.00	28.10 -1.42 0.00	31.70 -1.42 0.00	30.94 -1.49 0.00	29.53 -1.42 0.00	28.61 -0.92 0.00	25.45 -0.57 0.00	22.81 -0.35 0.00	22.07 0.11 0.00
NIAGARA_230_LBMP 323716	21.29 -0.26 0.00	18.74 -0.02 0.00	17.81 -0.09 0.00	17.19 0.05 0.00	17.27 0.10 0.00	18.66 0.04 0.00	20.87 0.04 0.00	20.54 -0.70 0.00	21.44 -0.66 0.00	22.46 -0.51 0.00	22.19 -0.32 0.00	22.81 -0.32 0.00	23.28 -0.19 0.00	24.19 -0.20 0.00	25.09 -0.18 0.00	26.00 -0.05 0.00	28.51 -1.00 0.00	32.13 -0.99 0.00	31.36 -1.07 0.00	29.93 -1.02 0.00	29.00 -0.53 0.00	25.79 -0.23 0.00	23.11 -0.05 0.00	22.33 0.37 0.00
NIAGARA__115KV_198_GIBSON 55903	21.14 -0.41 0.00	18.49 -0.26 0.00	17.72 -0.18 0.00	16.90 -0.24 0.00	16.82 -0.34 0.00	18.42 -0.20 0.00	20.66 -0.17 0.00	20.26 -0.98 0.00	21.13 -0.97 0.00	22.14 -0.83 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.95 -0.52 0.00	23.87 -0.51 0.00	24.76 -0.51 0.00	25.48 -0.57 0.00	28.10 -1.42 0.00	31.70 -1.42 0.00	30.94 -1.49 0.00	29.53 -1.42 0.00	28.61 -0.92 0.00	25.45 -0.57 0.00	22.81 -0.35 0.00	22.05 0.09 0.00
NIAGARA____ 23760	21.29 -0.26 0.00	18.74 -0.02 0.00	17.81 -0.09 0.00	17.19 0.05 0.00	17.27 0.10 0.00	18.66 0.04 0.00	20.87 0.04 0.00	20.54 -0.70 0.00	21.44 -0.66 0.00	22.46 -0.51 0.00	22.19 -0.32 0.00	22.81 -0.32 0.00	23.28 -0.19 0.00	24.19 -0.20 0.00	25.09 -0.18 0.00	26.00 -0.05 0.00	28.51 -1.00 0.00	32.13 -0.99 0.00	31.36 -1.07 0.00	29.93 -1.02 0.00	29.00 -0.53 0.00	25.79 -0.23 0.00	23.11 -0.05 0.00	22.33 0.37 0.00
NINE_MILE_1 23575	21.14 -0.41 0.00	18.42 -0.34 0.00	17.57 -0.32 0.00	16.84 -0.29 0.00	16.88 -0.29 0.00	18.29 -0.33 0.00	20.47 -0.35 0.00	20.66 -0.57 0.00	21.49 -0.62 0.00	22.32 -0.64 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.88 -0.59 0.00	23.78 -0.61 0.00	24.61 -0.66 0.00	25.40 -0.65 0.00	28.69 -0.83 0.00	32.20 -0.93 0.00	31.52 -0.91 0.00	30.06 -0.90 0.00	28.73 -0.80 0.00	25.35 -0.68 0.00	22.58 -0.58 0.00	21.43 -0.53 0.00
NINE_MILE_2 23744	21.14 -0.41 0.00	18.42 -0.34 0.00	17.57 -0.32 0.00	16.84 -0.29 0.00	16.88 -0.29 0.00	18.29 -0.33 0.00	20.47 -0.35 0.00	20.66 -0.57 0.00	21.49 -0.62 0.00	22.32 -0.64 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.88 -0.59 0.00	23.78 -0.61 0.00	24.61 -0.66 0.00	25.40 -0.65 0.00	28.69 -0.83 0.00	32.20 -0.93 0.00	31.52 -0.91 0.00	30.06 -0.90 0.00	28.73 -0.80 0.00	25.35 -0.68 0.00	22.58 -0.58 0.00	21.43 -0.53 0.00
NM_CAPITAL____DRP 24208	22.06 0.52 0.00	19.21 0.45 0.00	18.36 0.47 0.00	17.56 0.43 0.00	17.63 0.46 0.00	18.98 0.35 0.00	21.18 0.35 0.00	21.94 0.70 0.00	22.83 0.73 0.00	23.70 0.73 0.00	23.18 0.68 0.00	23.81 0.67 0.00	24.10 0.63 0.00	25.05 0.66 0.00	25.98 0.71 0.00	26.78 0.73 0.00	30.46 0.94 0.00	34.22 1.09 0.00	33.53 1.10 0.00	32.07 1.11 0.00	30.50 0.97 0.00	26.80 0.78 0.00	23.87 0.72 0.00	22.62 0.66 0.00
NM_CENTRAL____DRP 24181	21.55 0.00 0.00	18.79 0.04 0.00	17.91 0.02 0.00	17.14 0.00 0.00	17.17 0.00 0.00	18.64 0.02 0.00	20.89 0.06 0.00	21.15 -0.08 0.00	21.99 -0.11 0.00	22.87 -0.09 0.00	22.46 -0.05 0.00	23.09 -0.05 0.00	23.47 0.00 0.00	24.39 0.00 0.00	25.22 -0.05 0.00	26.00 -0.05 0.00	29.37 -0.15 0.00	32.96 -0.17 0.00	32.24 -0.19 0.00	30.74 -0.22 0.00	29.41 -0.12 0.00	25.92 -0.10 0.00	23.11 -0.05 0.00	21.96 0.00 0.00
NM_FRONTIER____DRP 24179	21.14 -0.41 0.00	18.49 -0.26 0.00	17.72 -0.18 0.00	16.90 -0.24 0.00	16.82 -0.34 0.00	18.42 -0.20 0.00	20.66 -0.17 0.00	20.26 -0.98 0.00	21.13 -0.97 0.00	22.14 -0.83 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.95 -0.52 0.00	23.87 -0.51 0.00	24.76 -0.51 0.00	25.48 -0.57 0.00	28.10 -1.42 0.00	31.70 -1.42 0.00	30.94 -1.49 0.00	29.53 -1.42 0.00	28.61 -0.92 0.00	25.45 -0.57 0.00	22.81 -0.35 0.00	22.05 0.09 0.00
NM_ST_REGIS____HYD 24053	20.58 -0.97 0.00	17.95 -0.81 0.00	17.13 -0.77 0.00	16.42 -0.72 0.00	16.34 -0.82 0.00	18.08 -0.54 0.00	20.06 -0.77 0.00	20.39 -0.85 0.00	21.22 -0.88 0.00	21.97 -0.99 0.00	21.58 -0.92 0.00	22.19 -0.95 0.00	22.41 -1.06 0.00	23.31 -1.07 0.00	24.21 -1.06 0.00	24.96 -1.09 0.00	28.30 -1.21 0.00	31.84 -1.29 0.00	31.26 -1.17 0.00	29.87 -1.08 0.00	28.50 -1.03 0.00	25.09 -0.94 0.00	22.21 -0.95 0.00	20.99 -0.97 0.00
NORTHPORT____1 23551	23.53 1.92 -0.07	20.28 1.52 0.00	19.24 1.34 0.00	18.35 1.22 0.00	18.49 1.32 0.00	19.87 1.25 0.00	22.32 1.48 -0.01	23.51 2.14 -0.13	24.42 2.30 -0.02	25.38 2.39 -0.03	28.90 2.18 -4.21	30.80 2.27 -5.40	31.73 2.28 -5.99	32.28 2.44 -5.45	35.94 2.35 -8.32	36.73 2.37 -8.31	39.60 2.83 -7.25	36.60 3.15 -0.32	42.64 2.95 -7.26	33.93 2.82 -0.16	32.72 2.54 -0.65	31.73 2.37 -3.34	25.66 2.13 -0.38	24.22 2.15 -0.11
NORTHPORT____2 23552	23.53 1.92 -0.07	20.28 1.52 0.00	19.24 1.34 0.00	18.35 1.22 0.00	18.49 1.32 0.00	19.87 1.25 0.00	22.32 1.48 -0.01	23.51 2.14 -0.13	24.42 2.30 -0.02	25.38 2.39 -0.03	28.90 2.18 -4.21	30.80 2.27 -5.40	31.73 2.28 -5.99	32.28 2.44 -5.45	35.94 2.35 -8.32	36.73 2.37 -8.31	39.60 2.83 -7.25	36.60 3.15 -0.32	42.64 2.95 -7.26	33.93 2.82 -0.16	32.72 2.54 -0.65	31.73 2.37 -3.34	25.66 2.13 -0.38	24.22 2.15 -0.11
NORTHPORT____3 23553	23.65 2.02 -0.08	20.43 1.67 -0.01	19.38 1.48 0.00	18.51 1.37 0.00	18.61 1.44 0.00	20.03 1.40 -0.01	22.47 1.63 -0.02	23.58 2.21 -0.14	24.54 2.41 -0.03	25.52 2.53 -0.04	29.02 2.30 -4.22	30.90 2.36 -5.41	31.88 2.42 -6.00	32.39 2.54 -5.46	36.18 2.58 -8.33	36.95 2.58 -8.32	39.87 3.10 -7.26	36.87 3.41 -0.33	42.91 3.21 -7.27	34.19 3.07 -0.17	32.90 2.71 -0.66	31.87 2.50 -3.35	25.86 2.32 -0.38	24.34 2.26 -0.12
NORTHPORT____4 23650	23.65 2.02 -0.08	20.43 1.67 -0.01	19.38 1.48 0.00	18.51 1.37 0.00	18.61 1.44 0.00	20.03 1.40 -0.01	22.47 1.63 -0.02	23.58 2.21 -0.14	24.54 2.41 -0.03	25.52 2.53 -0.04	29.02 2.30 -4.22	30.90 2.36 -5.41	31.88 2.42 -6.00	32.39 2.54 -5.46	36.18 2.58 -8.33	36.95 2.58 -8.32	39.87 3.10 -7.26	36.87 3.41 -0.33	42.91 3.21 -7.27	34.19 3.07 -0.17	32.90 2.71 -0.66	31.87 2.50 -3.35	25.86 2.32 -0.38	24.34 2.26 -0.12

NORTHPORT___IC 23718	23.53 1.92 -0.07	20.28 1.52 0.00	19.24 1.34 0.00	18.35 1.22 0.00	18.49 1.32 0.00	19.87 1.25 0.00	22.32 1.48 -0.01	23.51 2.14 -0.13	24.42 2.30 -0.02	25.38 2.39 -0.03	28.90 2.18 -4.21	30.80 2.27 -5.40	31.73 2.28 -5.99	32.28 2.44 -5.45	35.94 2.35 -8.32	36.73 2.37 -8.31	39.60 2.83 -7.25	36.60 3.15 -0.32	42.64 2.95 -7.26	33.93 2.82 -0.16	32.72 2.54 -0.65	31.73 2.37 -3.34	25.66 2.13 -0.38	24.22 2.15 -0.11
NORTH___COUNTRY_ESR 323785	21.27 -0.28 0.00	18.51 -0.24 0.00	17.66 -0.23 0.00	16.91 -0.22 0.00	16.89 -0.28 0.00	18.53 -0.09 0.00	20.66 -0.17 0.00	20.98 -0.25 0.00	21.84 -0.26 0.00	22.66 -0.30 0.00	22.23 -0.27 0.00	22.86 -0.28 0.00	23.11 -0.35 0.00	24.02 -0.37 0.00	24.94 -0.33 0.00	25.71 -0.34 0.00	29.16 -0.35 0.00	32.76 -0.36 0.00	32.07 -0.36 0.00	30.64 -0.31 0.00	29.23 -0.30 0.00	25.76 -0.26 0.00	22.83 -0.32 0.00	21.61 -0.35 0.00
NPX_GEN_1385_PROXY 323591	23.10 1.49 -0.07	20.16 1.41 0.00	19.13 1.23 0.00	18.25 1.11 0.00	18.51 1.34 0.00	19.76 1.14 0.00	22.19 1.35 -0.01	23.39 2.02 -0.13	24.00 1.88 -0.02	24.78 1.79 -0.03	27.39 1.51 -3.38	27.94 1.55 -3.25	28.50 1.57 -3.46	29.10 1.71 -3.01	29.60 1.59 -2.74	26.70 1.59 0.94	29.00 1.95 2.46	34.00 2.19 1.31	37.00 1.98 -2.59	33.00 1.89 -0.16	31.95 1.77 -0.65	27.40 1.59 0.21	24.97 1.44 -0.38	24.00 1.93 -0.11
NPX_GEN_CSC 323557	24.13 2.52 -0.07	20.73 1.97 0.00	19.65 1.75 0.00	18.75 1.61 0.00	18.88 1.72 0.00	20.34 1.71 0.00	22.82 1.98 -0.01	24.04 2.68 -0.13	25.02 2.90 -0.02	26.04 3.05 -0.03	29.57 2.86 -4.21	31.47 2.94 -5.40	32.46 3.00 -5.99	33.04 3.19 -5.45	37.53 3.28 -8.98	38.56 3.34 -9.17	40.69 3.93 -7.25	39.41 4.37 -1.91	43.89 4.19 -7.27	38.58 3.96 -3.66	37.41 3.60 -4.28	32.59 3.23 -3.34	26.34 2.80 -0.38	24.79 2.72 -0.11
NSINS_S_GLNS_FALLS 23858	22.41 0.86 0.00	19.47 0.71 0.00	18.58 0.68 0.00	17.74 0.60 0.00	17.85 0.69 0.00	19.14 0.52 0.00	21.45 0.62 0.00	22.28 1.04 0.00	23.12 1.02 0.00	23.93 0.96 0.00	23.38 0.88 0.00	23.99 0.86 0.00	24.24 0.77 0.00	25.24 0.85 0.00	26.23 0.96 0.00	27.09 1.04 0.00	30.81 1.30 0.00	34.88 1.76 0.00	34.25 1.82 0.00	32.78 1.83 0.00	31.30 1.77 0.00	27.40 1.38 0.00	24.29 1.13 0.00	22.95 0.99 0.00
NUCOR_STEEL___DRP 24197	21.89 0.34 0.00	19.09 0.34 0.00	18.20 0.30 0.00	17.39 0.26 0.00	17.46 0.29 0.00	18.98 0.35 0.00	21.27 0.44 0.00	21.55 0.32 0.00	22.41 0.31 0.00	23.26 0.30 0.00	22.86 0.36 0.00	23.53 0.39 0.00	23.89 0.42 0.00	24.85 0.46 0.00	25.75 0.48 0.00	26.57 0.52 0.00	29.99 0.47 0.00	33.69 0.56 0.00	32.98 0.55 0.00	31.48 0.53 0.00	30.12 0.59 0.00	26.54 0.52 0.00	23.64 0.49 0.00	22.38 0.42 0.00
NUMBER_THREE_WT_PWR 323818	21.42 -0.13 0.00	18.66 -0.09 0.00	17.79 -0.11 0.00	17.08 -0.05 0.00	17.08 -0.09 0.00	18.62 0.00 0.00	20.87 0.04 0.00	21.24 0.00 0.00	22.06 -0.04 0.00	22.80 -0.16 0.00	22.41 -0.09 0.00	23.04 -0.09 0.00	23.33 -0.14 0.00	24.24 -0.15 0.00	25.09 -0.18 0.00	25.84 -0.21 0.00	29.37 -0.15 0.00	33.13 0.00 0.00	32.66 0.23 0.00	31.30 0.34 0.00	29.91 0.38 0.00	26.21 0.18 0.00	23.20 0.05 0.00	21.87 -0.09 0.00
NYISO_LBMP_REFERENCE 24008	21.55 0.00 0.00	18.76 0.00 0.00	17.90 0.00 0.00	17.14 0.00 0.00	17.17 0.00 0.00	18.62 0.00 0.00	20.83 0.00 0.00	21.24 0.00 0.00	22.11 0.00 0.00	22.96 0.00 0.00	22.50 0.00 0.00	23.14 0.00 0.00	23.47 0.00 0.00	24.39 0.00 0.00	25.27 0.00 0.00	26.05 0.00 0.00	29.51 0.00 0.00	33.13 0.00 0.00	32.43 0.00 0.00	30.95 0.00 0.00	29.53 0.00 0.00	26.02 0.00 0.00	23.16 0.00 0.00	21.96 0.00 0.00
NYPA_BRENTWD___GT 24164	23.88 2.26 -0.07	20.56 1.80 0.00	19.49 1.59 0.00	18.59 1.46 0.00	18.73 1.56 0.00	20.17 1.54 0.00	22.63 1.79 -0.01	23.85 2.48 -0.13	24.77 2.65 -0.02	25.79 2.80 -0.03	29.32 2.61 -4.21	31.22 2.68 -5.40	32.20 2.74 -5.99	32.74 2.90 -5.46	36.65 2.93 -8.45	37.50 2.97 -8.48	40.28 3.51 -7.25	37.67 3.91 -0.64	43.39 3.70 -7.26	35.30 3.50 -0.85	34.09 3.19 -1.37	32.25 2.89 -3.34	26.10 2.57 -0.38	24.57 2.50 -0.11
NYPA_GOWANUS___GT5 24156	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NYPA_GOWANUS___GT6 24157	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.15 2.01 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.28 -0.01	28.29 2.24 0.00	32.27 2.75 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.87 0.00	23.88 1.91 -0.01
NYPA_HARLEM__RVR_GT1 24160	23.11 1.55 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.33 0.71 0.00	21.64 0.81 0.00	22.83 1.59 0.00	23.87 1.77 0.01	24.88 1.93 0.01	24.30 1.80 0.00	25.05 1.92 0.00	25.48 2.02 0.00	26.51 2.12 0.00	27.47 2.20 -0.01	28.19 2.14 0.00	32.18 2.66 -0.01	35.98 2.85 -0.01	35.19 2.76 -0.01	33.24 2.29 0.00	31.39 1.86 0.00	28.00 1.98 0.00	24.92 1.76 0.00	23.79 1.82 -0.01
NYPA_HARLEM__RVR_GT2 24161	23.11 1.55 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.13 0.99 0.00	18.16 1.00 0.00	19.33 0.71 0.00	21.64 0.81 0.00	22.83 1.59 0.00	23.87 1.77 0.01	24.88 1.93 0.01	24.30 1.80 0.00	25.05 1.92 0.00	25.48 2.02 0.00	26.51 2.12 0.00	27.47 2.20 -0.01	28.19 2.14 0.00	32.18 2.66 -0.01	35.98 2.85 -0.01	35.19 2.76 -0.01	33.24 2.29 0.00	31.39 1.86 0.00	28.00 1.98 0.00	24.92 1.76 0.00	23.79 1.82 -0.01
NYPA_KENT___GT 24152	23.09 1.53 -0.01	19.92 1.16 0.00	18.95 1.06 0.00	18.11 0.98 0.00	18.15 0.98 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.03 2.07 0.00	24.37 1.87 0.00	25.13 1.99 0.00	25.53 2.07 0.00	26.53 2.15 0.00	27.50 2.22 -0.01	28.24 2.19 0.00	32.24 2.71 -0.01	36.08 2.95 -0.01	35.19 2.76 -0.01	33.37 2.42 0.00	31.51 1.98 0.00	28.08 2.06 0.00	24.99 1.83 0.00	23.81 1.84 -0.01
NYPA_POUCH1___GT 24155	23.15 1.59 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.11 0.98 0.00	18.15 0.98 0.00	19.37 0.75 0.00	21.70 0.87 0.00	22.89 1.66 0.00	23.94 1.83 0.00	25.00 2.04 0.00	24.32 1.82 0.00	25.08 1.94 0.00	25.51 2.04 0.00	26.53 2.15 0.00	27.50 2.22 -0.01	28.27 2.21 0.00	32.21 2.69 -0.02	36.06 2.92 -0.02	35.87 2.76 -0.69	34.00 2.42 -0.63	31.45 1.92 0.00	28.13 2.11 0.00	25.01 1.85 0.00	23.86 1.89 -0.01

ONEIDA___115KV_TB4 55905	22.02 0.47 0.00	19.22 0.47 0.00	18.33 0.43 0.00	17.58 0.45 0.00	17.55 0.38 0.00	19.11 0.48 0.00	21.43 0.60 0.00	21.83 0.59 0.00	22.72 0.62 0.00	23.56 0.60 0.00	23.13 0.63 0.00	23.78 0.65 0.00	24.12 0.66 0.00	25.09 0.71 0.00	25.98 0.71 0.00	26.78 0.73 0.00	30.34 0.83 0.00	34.12 0.99 0.00	33.53 1.10 0.00	32.04 1.08 0.00	30.62 1.09 0.00	26.86 0.83 0.00	23.85 0.69 0.00	22.55 0.59 0.00
ONONDAGA_REF_OCCRA 23987	21.61 0.06 0.00	18.83 0.08 0.00	17.95 0.05 0.00	17.19 0.05 0.00	17.22 0.05 0.00	18.70 0.07 0.00	20.95 0.12 0.00	21.24 0.00 0.00	22.11 0.00 0.00	22.96 0.00 0.00	22.55 0.05 0.00	23.18 0.05 0.00	23.56 0.09 0.00	24.48 0.10 0.00	25.34 0.08 0.00	26.13 0.08 0.00	29.51 0.00 0.00	33.13 0.00 0.00	32.43 0.00 0.00	30.92 -0.03 0.00	29.59 0.06 0.00	26.08 0.05 0.00	23.23 0.07 0.00	22.05 0.09 0.00
ONONDAGA___COGEN 23986	21.65 0.11 0.00	18.89 0.13 0.00	18.00 0.11 0.00	17.22 0.09 0.00	17.25 0.09 0.00	18.73 0.11 0.00	21.02 0.19 0.00	21.28 0.04 0.00	22.15 0.04 0.00	23.01 0.05 0.00	22.59 0.09 0.00	23.23 0.09 0.00	23.61 0.14 0.00	24.53 0.15 0.00	25.42 0.15 0.00	26.21 0.16 0.00	29.60 0.09 0.00	33.23 0.10 0.00	32.53 0.10 0.00	30.99 0.03 0.00	29.65 0.12 0.00	26.15 0.13 0.00	23.27 0.12 0.00	22.07 0.11 0.00
ONTARIO___LFGE 23819	21.85 0.30 0.00	19.13 0.37 0.00	18.22 0.32 0.00	17.50 0.36 0.00	17.56 0.40 0.00	19.05 0.43 0.00	21.39 0.56 0.00	21.62 0.38 0.00	22.52 0.42 0.00	23.42 0.46 0.00	23.04 0.54 0.00	23.69 0.55 0.00	24.15 0.68 0.00	25.12 0.73 0.00	26.05 0.78 0.00	26.94 0.89 0.00	30.16 0.65 0.00	33.75 0.63 0.00	33.18 0.75 0.00	31.67 0.71 0.00	30.41 0.89 0.00	26.86 0.83 0.00	23.88 0.72 0.00	22.66 0.70 0.00
ORANGEVILLE_WT_PWR 323706	21.74 0.19 0.00	19.09 0.34 0.00	18.13 0.23 0.00	17.48 0.34 0.00	17.58 0.41 0.00	18.99 0.37 0.00	21.29 0.46 0.00	21.24 0.00 0.00	22.15 0.04 0.00	23.14 0.18 0.00	22.84 0.34 0.00	23.48 0.35 0.00	23.93 0.47 0.00	24.90 0.51 0.00	25.82 0.56 0.00	26.76 0.70 0.00	29.57 0.06 0.00	33.29 0.17 0.00	32.53 0.10 0.00	31.02 0.06 0.00	29.94 0.41 0.00	26.57 0.55 0.00	23.74 0.58 0.00	22.73 0.77 0.00
ORANGEVILLE___ESR 323794	21.74 0.19 0.00	19.09 0.34 0.00	18.13 0.23 0.00	17.48 0.34 0.00	17.58 0.41 0.00	18.99 0.37 0.00	21.29 0.46 0.00	21.24 0.00 0.00	22.15 0.04 0.00	23.14 0.18 0.00	22.84 0.34 0.00	23.48 0.35 0.00	23.93 0.47 0.00	24.90 0.51 0.00	25.82 0.56 0.00	26.76 0.70 0.00	29.57 0.06 0.00	33.29 0.17 0.00	32.53 0.10 0.00	31.02 0.06 0.00	29.94 0.41 0.00	26.57 0.55 0.00	23.74 0.58 0.00	22.73 0.77 0.00
OSWEGATCHIE___HYD 24044	20.73 -0.82 0.00	18.04 -0.71 0.00	17.20 -0.70 0.00	16.50 -0.63 0.00	16.48 -0.69 0.00	18.08 -0.54 0.00	20.16 -0.67 0.00	20.49 -0.74 0.00	21.31 -0.79 0.00	22.04 -0.92 0.00	21.65 -0.86 0.00	22.28 -0.86 0.00	22.50 -0.96 0.00	23.41 -0.98 0.00	24.26 -1.01 0.00	24.98 -1.07 0.00	28.39 -1.12 0.00	32.00 -1.13 0.00	31.49 -0.94 0.00	30.15 -0.80 0.00	28.82 -0.71 0.00	25.27 -0.76 0.00	22.39 -0.76 0.00	21.12 -0.83 0.00
OSWEGO___5 23606	21.31 -0.24 0.00	18.59 -0.17 0.00	17.72 -0.18 0.00	16.98 -0.15 0.00	17.03 -0.14 0.00	18.44 -0.19 0.00	20.66 -0.17 0.00	20.88 -0.36 0.00	21.71 -0.40 0.00	22.57 -0.39 0.00	22.14 -0.36 0.00	22.76 -0.37 0.00	23.14 -0.33 0.00	24.05 -0.34 0.00	24.89 -0.38 0.00	25.69 -0.36 0.00	29.01 -0.50 0.00	32.56 -0.56 0.00	31.88 -0.55 0.00	30.40 -0.56 0.00	29.06 -0.47 0.00	25.63 -0.39 0.00	22.83 -0.32 0.00	21.65 -0.31 0.00
OSWEGO___6 23613	21.31 -0.24 0.00	18.59 -0.17 0.00	17.72 -0.18 0.00	16.98 -0.15 0.00	17.03 -0.14 0.00	18.44 -0.19 0.00	20.66 -0.17 0.00	20.88 -0.36 0.00	21.71 -0.40 0.00	22.57 -0.39 0.00	22.14 -0.36 0.00	22.76 -0.37 0.00	23.14 -0.33 0.00	24.05 -0.34 0.00	24.89 -0.38 0.00	25.69 -0.36 0.00	29.01 -0.50 0.00	32.56 -0.56 0.00	31.88 -0.55 0.00	30.40 -0.56 0.00	29.06 -0.47 0.00	25.63 -0.39 0.00	22.83 -0.32 0.00	21.65 -0.31 0.00
OUTOKUMPU-AB___DRP 24206	21.68 0.13 0.00	19.09 0.34 0.00	18.15 0.25 0.00	17.31 0.17 0.00	17.34 0.17 0.00	18.99 0.37 0.00	21.25 0.42 0.00	20.96 -0.28 0.00	21.91 -0.20 0.00	22.94 -0.02 0.00	22.66 0.16 0.00	23.32 0.19 0.00	23.79 0.33 0.00	24.75 0.37 0.00	25.67 0.40 0.00	26.44 0.39 0.00	29.22 -0.30 0.00	32.96 -0.17 0.00	32.20 -0.23 0.00	30.71 -0.25 0.00	29.68 0.15 0.00	26.39 0.36 0.00	23.60 0.44 0.00	22.73 0.77 0.00
OXBOW___ 24026	21.44 -0.11 0.00	18.87 0.11 0.00	18.00 0.11 0.00	17.38 0.24 0.00	17.39 0.22 0.00	18.88 0.26 0.00	21.06 0.23 0.00	20.71 -0.53 0.00	21.62 -0.49 0.00	22.64 -0.32 0.00	22.37 -0.13 0.00	23.02 -0.12 0.00	23.49 0.02 0.00	24.44 0.05 0.00	25.34 0.08 0.00	26.29 0.23 0.00	28.81 -0.71 0.00	32.50 -0.63 0.00	31.75 -0.68 0.00	30.27 -0.68 0.00	29.29 -0.24 0.00	26.02 0.00 0.00	23.32 0.16 0.00	22.51 0.55 0.00
OXY_CHEM_DSASP 323612	21.18 -0.37 0.00	18.55 -0.21 0.00	17.75 -0.14 0.00	16.93 -0.21 0.00	16.88 -0.29 0.00	18.47 -0.15 0.00	20.70 -0.12 0.00	20.30 -0.93 0.00	21.20 -0.91 0.00	22.20 -0.76 0.00	21.96 -0.54 0.00	22.58 -0.56 0.00	23.02 -0.45 0.00	23.95 -0.44 0.00	24.84 -0.43 0.00	25.56 -0.49 0.00	28.19 -1.33 0.00	31.80 -1.33 0.00	31.04 -1.39 0.00	29.62 -1.33 0.00	28.70 -0.83 0.00	25.53 -0.49 0.00	22.88 -0.28 0.00	22.11 0.15 0.00
OZONE_PARK_ESR 323760	23.10 1.55 0.00	19.97 1.22 0.00	19.01 1.11 0.00	18.27 1.13 0.00	18.27 1.10 0.00	19.53 0.91 0.00	21.95 1.12 0.00	23.06 1.83 0.00	24.14 2.03 0.00	25.17 2.20 0.00	24.51 2.00 0.00	25.22 2.08 0.00	25.62 2.16 0.00	26.61 2.22 0.00	27.57 2.30 0.00	28.40 2.34 0.00	32.32 2.80 0.00	36.14 3.01 0.00	35.28 2.85 0.00	33.55 2.60 0.00	31.74 2.21 0.00	28.18 2.16 0.00	25.06 1.90 0.00	23.83 1.87 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.18 -0.37 0.00	18.55 -0.21 0.00	17.75 -0.14 0.00	16.93 -0.21 0.00	16.88 -0.29 0.00	18.47 -0.15 0.00	20.70 -0.12 0.00	20.30 -0.93 0.00	21.20 -0.91 0.00	22.20 -0.76 0.00	21.96 -0.54 0.00	22.58 -0.56 0.00	23.02 -0.45 0.00	23.95 -0.44 0.00	24.84 -0.43 0.00	25.56 -0.49 0.00	28.19 -1.33 0.00	31.80 -1.33 0.00	31.04 -1.39 0.00	29.62 -1.33 0.00	28.70 -0.83 0.00	25.53 -0.49 0.00	22.88 -0.28 0.00	22.11 0.15 0.00
PACKARD___115KV_DUPONT_184 80571	21.18 -0.37 0.00	18.55 -0.21 0.00	17.75 -0.14 0.00	16.93 -0.21 0.00	16.88 -0.29 0.00	18.47 -0.15 0.00	20.70 -0.12 0.00	20.30 -0.93 0.00	21.20 -0.91 0.00	22.20 -0.76 0.00	21.96 -0.54 0.00	22.58 -0.56 0.00	23.02 -0.45 0.00	23.95 -0.44 0.00	24.84 -0.43 0.00	25.56 -0.49 0.00	28.19 -1.33 0.00	31.80 -1.33 0.00	31.04 -1.39 0.00	29.62 -1.33 0.00	28.70 -0.83 0.00	25.53 -0.49 0.00	22.88 -0.28 0.00	22.11 0.15 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.11 1.55 -0.01	19.94 1.18 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.23 1.06 0.00	19.33 0.71 0.00	21.68 0.85 0.00	22.81 1.57 0.00	23.85 1.75 0.00	24.89 1.93 0.00	24.30 1.80 0.00	25.03 1.90 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.21 2.16 0.00	32.18 2.66 -0.01	35.98 2.85 -0.01	35.16 2.72 -0.01	33.21 2.26 0.00	31.39 1.86 0.00	27.97 1.95 0.00	24.92 1.76 0.00	23.79 1.82 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.24 1.68 -0.01	20.12 1.37 0.00	19.15 1.25 0.00	18.42 1.29 0.00	18.33 1.17 0.00	19.55 0.93 0.00	21.89 1.06 0.00	23.06 1.83 0.00	24.09 1.99 0.00	25.12 2.16 0.00	24.53 2.03 0.00	25.29 2.15 0.00	25.72 2.25 0.00	26.73 2.34 0.00	27.70 2.43 -0.01	28.50 2.45 0.00	32.50 2.98 -0.01	36.35 3.21 -0.01	35.52 3.08 -0.01	33.55 2.60 0.00	31.68 2.16 0.00	28.24 2.21 0.00	25.15 1.99 0.00	24.03 2.06 -0.01
PATROON__115KV_TB1 80586	22.06 0.52 0.00	19.21 0.45 0.00	18.36 0.47 0.00	17.56 0.43 0.00	17.63 0.46 0.00	18.99 0.37 0.00	21.20 0.37 0.00	21.96 0.72 0.00	22.86 0.75 0.00	23.74 0.78 0.00	23.20 0.70 0.00	23.83 0.69 0.00	24.15 0.68 0.00	25.09 0.71 0.00	26.03 0.76 0.00	26.86 0.81 0.00	30.52 1.00 0.00	34.32 1.19 0.00	33.60 1.17 0.00	32.13 1.18 0.00	30.59 1.06 0.00	26.86 0.83 0.00	23.90 0.74 0.00	22.66 0.70 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.65 0.11 0.00	19.09 0.34 0.00	18.09 0.20 0.00	17.27 0.14 0.00	17.37 0.21 0.00	19.01 0.39 0.00	21.29 0.46 0.00	21.22 -0.02 0.00	22.15 0.04 0.00	23.19 0.23 0.00	22.89 0.38 0.00	23.53 0.39 0.00	24.03 0.56 0.00	25.00 0.61 0.00	25.90 0.63 0.00	26.70 0.65 0.00	29.63 0.12 0.00	33.39 0.27 0.00	32.56 0.13 0.00	31.02 0.06 0.00	29.94 0.41 0.00	26.60 0.57 0.00	23.76 0.60 0.00	22.71 0.75 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.93 1.38 0.00	19.92 1.16 0.00	18.95 1.06 0.00	18.18 1.05 0.00	18.13 0.96 0.00	19.44 0.82 0.00	21.81 0.98 0.00	22.81 1.57 0.00	23.79 1.68 0.00	24.75 1.79 0.00	24.30 1.80 0.00	24.94 1.80 0.00	25.37 1.90 0.00	26.34 1.95 0.00	27.27 2.00 0.00	28.08 2.03 0.00	31.96 2.45 0.00	35.94 2.82 0.00	35.09 2.66 0.00	33.52 2.57 0.00	31.77 2.24 0.00	28.11 2.08 0.00	24.94 1.78 0.00	23.56 1.60 0.00
PEEKSKILL____ 23653	22.75 1.21 0.00	19.75 0.99 0.00	18.81 0.91 0.00	17.98 0.84 0.00	18.01 0.84 0.00	19.33 0.71 0.00	21.68 0.85 0.00	22.70 1.46 0.00	23.70 1.59 0.00	24.68 1.72 0.00	24.10 1.60 0.00	24.78 1.64 0.00	25.16 1.69 0.00	26.14 1.76 0.00	27.06 1.79 0.00	27.85 1.80 0.00	31.73 2.21 0.00	35.54 2.42 0.00	34.70 2.27 0.00	33.06 2.11 0.00	31.36 1.83 0.00	27.77 1.74 0.00	24.69 1.53 0.00	23.41 1.45 0.00
PGE MADISON__WINDPWR 24146	23.14 1.59 0.00	20.22 1.46 0.00	19.27 1.38 0.00	18.58 1.44 0.00	18.56 1.39 0.00	20.17 1.54 0.00	22.70 1.88 0.00	23.15 1.91 0.00	24.01 1.90 0.00	24.75 1.79 0.00	24.32 1.82 0.00	25.05 1.92 0.00	25.39 1.92 0.00	26.41 2.02 0.00	27.34 2.07 0.00	28.21 2.16 0.00	31.99 2.48 0.00	36.14 3.01 0.00	35.67 3.24 0.00	34.14 3.19 0.00	32.69 3.16 0.00	28.55 2.52 0.00	25.26 2.11 0.00	23.76 1.80 0.00
PIERCEFIELD__HYD 23852	20.40 -1.14 0.00	17.80 -0.96 0.00	16.98 -0.91 0.00	16.28 -0.86 0.00	16.21 -0.96 0.00	17.95 -0.67 0.00	19.89 -0.94 0.00	20.22 -1.02 0.00	21.04 -1.06 0.00	21.77 -1.19 0.00	21.38 -1.13 0.00	22.00 -1.13 0.00	22.22 -1.24 0.00	23.09 -1.29 0.00	23.98 -1.29 0.00	24.72 -1.33 0.00	28.07 -1.45 0.00	31.57 -1.56 0.00	31.00 -1.43 0.00	29.62 -1.33 0.00	28.29 -1.24 0.00	24.85 -1.17 0.00	22.02 -1.13 0.00	20.82 -1.14 0.00
PINELAWN_CC_1 323563	23.73 2.11 -0.07	20.43 1.67 0.00	19.38 1.48 0.00	18.49 1.35 0.00	18.61 1.44 0.00	20.04 1.41 0.00	22.51 1.67 -0.01	23.68 2.32 -0.13	24.62 2.50 -0.02	25.61 2.62 -0.03	29.12 2.41 -4.21	30.99 2.45 -5.40	31.97 2.51 -5.99	32.50 2.66 -5.46	36.36 2.73 -8.36	37.17 2.76 -8.36	40.04 3.28 -7.25	37.18 3.64 -0.41	43.16 3.47 -7.26	34.58 3.28 -0.34	33.30 2.92 -0.84	32.04 2.68 -3.34	25.94 2.41 -0.38	24.39 2.33 -0.11
PJM_GEN_HTP_PROXY 323702	22.88 1.34 0.00	19.82 1.07 0.00	18.86 0.97 0.00	18.04 0.91 0.00	18.06 0.89 0.00	19.39 0.76 0.00	21.77 0.94 0.00	22.87 1.64 0.00	23.92 1.81 0.00	24.91 1.95 0.00	24.28 1.78 0.00	24.99 1.85 0.00	25.39 1.92 0.00	26.34 1.95 0.00	27.29 2.02 0.00	28.06 2.01 0.00	31.99 2.48 0.00	35.78 2.65 0.00	34.89 2.46 0.00	33.21 2.26 0.00	31.45 1.92 0.00	27.90 1.87 0.00	24.83 1.67 0.00	23.58 1.62 0.00
PJM_GEN_KEystone 24065	22.00 0.45 0.00	19.21 0.45 0.00	18.27 0.38 0.00	17.53 0.39 0.00	17.58 0.41 0.00	18.94 0.32 0.00	21.22 0.39 0.00	21.81 0.57 0.00	22.77 0.66 0.00	23.74 0.78 0.00	23.29 0.79 0.00	23.92 0.79 0.00	24.33 0.87 0.00	25.29 0.90 0.00	26.18 0.91 0.00	27.02 0.96 0.00	30.43 0.92 0.00	34.12 0.99 0.00	33.17 0.84 0.10	31.60 0.74 0.10	30.30 0.77 0.00	26.88 0.86 0.00	23.94 0.79 0.00	22.77 0.81 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.32 1.70 -0.07	20.12 1.37 0.00	19.11 1.22 0.00	18.25 1.11 0.00	18.34 1.17 0.00	19.74 1.12 0.00	22.15 1.31 -0.01	23.28 1.91 -0.13	24.22 2.10 -0.02	25.19 2.20 -0.03	28.69 1.98 -4.21	30.57 2.04 -5.40	31.54 2.09 -5.99	32.04 2.20 -5.45	35.79 2.22 -8.29	36.56 2.24 -8.27	39.48 2.71 -7.25	36.36 2.98 -0.25	42.48 2.79 -7.26	33.62 2.66 -0.01	32.33 2.30 -0.49	31.52 2.16 -3.34	25.50 1.97 -0.38	23.98 1.91 -0.11
PJM_GEN_VFT_PROXY 323633	22.75 1.21 0.00	19.71 0.96 0.00	18.77 0.88 0.00	17.94 0.81 0.00	17.97 0.81 0.00	19.29 0.67 0.00	21.66 0.83 0.00	22.79 1.55 0.00	23.83 1.73 0.00	24.85 1.88 0.00	24.19 1.69 0.00	24.92 1.78 0.00	25.30 1.83 0.00	26.27 1.88 0.00	27.21 1.95 0.00	27.95 1.90 0.00	31.85 2.33 0.00	35.58 2.45 0.00	33.24 2.27 1.46	31.62 2.04 1.37	31.30 1.77 0.00	27.79 1.77 0.00	24.73 1.58 0.00	23.47 1.51 0.00
PLATSBRG_115KV_PMLD1 355749	21.55 0.00 0.00	18.76 0.00 0.00	17.88 -0.02 0.00	17.12 -0.02 0.00	17.13 -0.03 0.00	18.75 0.13 0.00	20.91 0.08 0.00	21.24 0.00 0.00	22.13 0.02 0.00	22.94 -0.02 0.00	22.53 0.02 0.00	23.16 0.02 0.00	23.40 -0.07 0.00	24.34 -0.05 0.00	25.27 0.00 0.00	26.05 0.00 0.00	29.51 0.00 0.00	33.19 0.07 0.00	32.53 0.10 0.00	31.05 0.09 0.00	29.62 0.09 0.00	26.10 0.08 0.00	23.13 -0.02 0.00	21.89 -0.07 0.00
PLEASANTVLY__LBMP 24000	22.65 1.10 0.00	19.66 0.90 0.00	18.74 0.84 0.00	17.96 0.82 0.00	17.97 0.81 0.00	19.27 0.65 0.00	21.62 0.79 0.00	22.55 1.32 0.00	23.52 1.41 0.00	24.48 1.52 0.00	23.90 1.40 0.00	24.55 1.41 0.00	24.92 1.45 0.00	25.87 1.49 0.00	26.79 1.52 0.00	27.62 1.56 0.00	31.40 1.89 0.00	35.21 2.09 0.00	34.41 1.98 0.00	32.81 1.86 0.00	31.12 1.59 0.00	27.51 1.48 0.00	24.50 1.34 0.00	23.25 1.30 0.00

PLSNTVLE_13_KV_13.8KVDIST 80602	22.84 1.29 0.00	19.81 1.05 0.00	18.86 0.97 0.00	18.10 0.96 0.00	18.11 0.94 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.79 1.55 0.00	23.79 1.68 0.00	24.78 1.81 0.00	24.15 1.64 0.00	24.85 1.71 0.00	25.23 1.76 0.00	26.19 1.80 0.00	27.14 1.87 0.00	27.98 1.93 0.00	31.85 2.33 0.00	35.64 2.52 0.00	34.80 2.37 0.00	33.15 2.20 0.00	31.45 1.92 0.00	27.82 1.80 0.00	24.75 1.60 0.00	23.52 1.56 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.84 1.29 0.00	19.81 1.05 0.00	18.86 0.97 0.00	18.10 0.96 0.00	18.11 0.94 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.79 1.55 0.00	23.79 1.68 0.00	24.78 1.81 0.00	24.15 1.64 0.00	24.85 1.71 0.00	25.23 1.76 0.00	26.19 1.80 0.00	27.14 1.87 0.00	27.98 1.93 0.00	31.85 2.33 0.00	35.64 2.52 0.00	34.80 2.37 0.00	33.15 2.20 0.00	31.45 1.92 0.00	27.82 1.80 0.00	24.75 1.60 0.00	23.52 1.56 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.82 1.27 0.00	19.81 1.05 0.00	18.88 0.98 0.00	18.10 0.96 0.00	18.09 0.93 0.00	19.39 0.76 0.00	21.75 0.92 0.00	22.68 1.44 0.00	23.63 1.53 0.00	24.57 1.61 0.00	23.99 1.49 0.00	24.66 1.53 0.00	25.01 1.55 0.00	26.00 1.61 0.00	26.94 1.67 0.00	27.77 1.72 0.00	31.64 2.13 0.00	35.51 2.39 0.00	34.70 2.27 0.00	33.12 2.17 0.00	31.42 1.89 0.00	27.71 1.69 0.00	24.66 1.51 0.00	23.41 1.45 0.00
POLETTI____ 23519	22.86 1.31 0.00	19.81 1.05 0.00	18.84 0.95 0.00	18.10 0.96 0.00	18.09 0.93 0.00	19.37 0.74 0.00	21.75 0.92 0.00	22.85 1.61 0.00	23.90 1.79 0.00	24.91 1.95 0.00	24.26 1.76 0.00	24.96 1.83 0.00	25.37 1.90 0.00	26.34 1.95 0.00	27.29 2.02 0.00	28.08 2.03 0.00	31.96 2.45 0.00	35.74 2.62 0.00	34.86 2.43 0.00	33.15 2.20 0.00	31.42 1.89 0.00	27.87 1.85 0.00	24.80 1.64 0.00	23.56 1.60 0.00
POMONA____ESR 323819	22.75 1.21 0.00	19.75 0.99 0.00	18.81 0.91 0.00	17.99 0.86 0.00	18.01 0.84 0.00	19.35 0.73 0.00	21.70 0.87 0.00	22.72 1.49 0.00	23.72 1.61 0.00	24.68 1.72 0.00	24.10 1.60 0.00	24.78 1.64 0.00	25.16 1.69 0.00	26.14 1.76 0.00	27.06 1.79 0.00	27.88 1.82 0.00	31.76 2.24 0.00	35.58 2.45 0.00	34.70 2.27 0.00	33.06 2.11 0.00	31.36 1.83 0.00	27.74 1.72 0.00	24.69 1.53 0.00	23.41 1.45 0.00
PORT_JEFF_3 23555	23.86 2.24 -0.07	20.52 1.76 0.00	19.45 1.56 0.00	18.56 1.42 0.00	18.69 1.53 0.00	20.13 1.51 0.00	22.59 1.75 -0.01	23.81 2.44 -0.13	24.75 2.63 -0.02	25.77 2.78 -0.03	29.30 2.59 -4.21	31.17 2.64 -5.40	32.15 2.70 -5.99	32.74 2.90 -5.45	37.14 2.88 -8.99	38.14 2.89 -9.20	40.13 3.36 -7.25	38.85 3.78 -1.95	43.20 3.50 -7.27	38.14 3.44 -3.75	37.03 3.13 -4.37	32.25 2.89 -3.34	26.06 2.52 -0.38	24.53 2.46 -0.11
PORT_JEFF_4 23616	23.86 2.24 -0.07	20.52 1.76 0.00	19.45 1.56 0.00	18.56 1.42 0.00	18.69 1.53 0.00	20.13 1.51 0.00	22.59 1.75 -0.01	23.81 2.44 -0.13	24.75 2.63 -0.02	25.77 2.78 -0.03	29.30 2.59 -4.21	31.17 2.64 -5.40	32.15 2.70 -5.99	32.74 2.90 -5.45	37.14 2.88 -8.99	38.14 2.89 -9.20	40.13 3.36 -7.25	38.85 3.78 -1.95	43.20 3.50 -7.27	38.14 3.44 -3.75	37.03 3.13 -4.37	32.25 2.89 -3.34	26.06 2.52 -0.38	24.53 2.46 -0.11
PORT_JEFF_IC 23713	23.92 2.31 -0.07	20.58 1.82 0.00	19.51 1.61 0.00	18.61 1.47 0.00	18.73 1.56 0.00	20.17 1.54 0.00	22.63 1.79 -0.01	23.87 2.50 -0.13	24.82 2.70 -0.02	25.84 2.85 -0.03	29.37 2.65 -4.21	31.27 2.73 -5.40	32.25 2.79 -5.99	32.82 2.97 -5.46	37.37 3.01 -9.10	38.42 3.02 -9.34	40.31 3.54 -7.25	39.28 3.94 -2.21	43.40 3.70 -7.27	38.85 3.56 -4.33	37.76 3.25 -4.98	32.33 2.97 -3.34	26.13 2.59 -0.38	24.59 2.52 -0.11
PPL PILGRIM_ST_GT1 24216	23.88 2.26 -0.07	20.56 1.80 0.00	19.49 1.59 0.00	18.59 1.46 0.00	18.73 1.56 0.00	20.17 1.54 0.00	22.63 1.79 -0.01	23.85 2.48 -0.13	24.77 2.65 -0.02	25.79 2.80 -0.03	29.32 2.61 -4.21	31.22 2.68 -5.40	32.20 2.74 -5.99	32.74 2.90 -5.46	36.65 2.93 -8.45	37.50 2.97 -8.48	40.28 3.51 -7.25	37.67 3.91 -0.64	43.39 3.70 -7.26	35.30 3.50 -0.85	34.09 3.19 -1.37	32.25 2.89 -3.34	26.10 2.57 -0.38	24.57 2.50 -0.11
PPL PILGRIM_ST_GT2 24217	23.88 2.26 -0.07	20.56 1.80 0.00	19.49 1.59 0.00	18.59 1.46 0.00	18.73 1.56 0.00	20.17 1.54 0.00	22.63 1.79 -0.01	23.85 2.48 -0.13	24.77 2.65 -0.02	25.79 2.80 -0.03	29.32 2.61 -4.21	31.22 2.68 -5.40	32.20 2.74 -5.99	32.74 2.90 -5.46	36.65 2.93 -8.45	37.50 2.97 -8.48	40.28 3.51 -7.25	37.67 3.91 -0.64	43.39 3.70 -7.26	35.30 3.50 -0.85	34.09 3.19 -1.37	32.25 2.89 -3.34	26.10 2.57 -0.38	24.57 2.50 -0.11
PPL_SHRM_GT3 24213	24.11 2.50 -0.07	20.73 1.97 0.00	19.65 1.75 0.00	18.75 1.61 0.00	18.88 1.72 0.00	20.34 1.71 0.00	22.82 1.98 -0.01	24.04 2.68 -0.13	25.02 2.90 -0.02	26.04 3.05 -0.03	29.57 2.86 -4.21	31.45 2.92 -5.40	32.44 2.98 -5.99	33.04 3.19 -5.45	37.56 3.28 -9.01	38.60 3.34 -9.22	40.69 3.93 -7.25	39.48 4.37 -1.98	43.89 4.19 -7.27	38.75 3.96 -3.83	37.59 3.60 -4.46	32.59 3.23 -3.34	26.34 2.80 -0.38	24.79 2.72 -0.11
PPL_SHRM_GT4 24214	24.11 2.50 -0.07	20.73 1.97 0.00	19.65 1.75 0.00	18.75 1.61 0.00	18.88 1.72 0.00	20.34 1.71 0.00	22.82 1.98 -0.01	24.04 2.68 -0.13	25.02 2.90 -0.02	26.04 3.05 -0.03	29.57 2.86 -4.21	31.45 2.92 -5.40	32.44 2.98 -5.99	33.04 3.19 -5.45	37.56 3.28 -9.01	38.60 3.34 -9.22	40.69 3.93 -7.25	39.48 4.37 -1.98	43.89 4.19 -7.27	38.75 3.96 -3.83	37.59 3.60 -4.46	32.59 3.23 -3.34	26.34 2.80 -0.38	24.79 2.72 -0.11
PROJECT____ORANGE 1 24174	21.55 0.00 0.00	18.79 0.04 0.00	17.91 0.02 0.00	17.15 0.02 0.00	17.18 0.02 0.00	18.66 0.04 0.00	20.91 0.08 0.00	21.15 -0.08 0.00	22.02 -0.09 0.00	22.89 -0.07 0.00	22.48 -0.02 0.00	23.11 -0.02 0.00	23.49 0.02 0.00	24.41 0.02 0.00	25.24 -0.03 0.00	26.03 -0.03 0.00	29.40 -0.12 0.00	32.99 -0.13 0.00	32.27 -0.16 0.00	30.77 -0.19 0.00	29.44 -0.09 0.00	25.95 -0.08 0.00	23.13 -0.02 0.00	21.96 0.00 0.00
PROJECT____ORANGE 2 24166	21.55 0.00 0.00	18.79 0.04 0.00	17.91 0.02 0.00	17.15 0.02 0.00	17.18 0.02 0.00	18.66 0.04 0.00	20.91 0.08 0.00	21.15 -0.08 0.00	22.02 -0.09 0.00	22.89 -0.07 0.00	22.48 -0.02 0.00	23.11 -0.02 0.00	23.49 0.02 0.00	24.41 0.02 0.00	25.24 -0.03 0.00	26.03 -0.03 0.00	29.40 -0.12 0.00	32.99 -0.13 0.00	32.27 -0.16 0.00	30.77 -0.19 0.00	29.44 -0.09 0.00	25.95 -0.08 0.00	23.13 -0.02 0.00	21.96 0.00 0.00
PUCKETT____SOLAR 323809	22.11 0.56 0.00	19.32 0.56 0.00	18.40 0.50 0.00	17.67 0.53 0.00	17.72 0.55 0.00	19.16 0.54 0.00	21.50 0.67 0.00	21.92 0.68 0.00	22.77 0.66 0.00	23.60 0.64 0.00	23.16 0.65 0.00	23.78 0.65 0.00	24.17 0.70 0.00	25.14 0.76 0.00	26.05 0.78 0.00	26.91 0.86 0.00	30.40 0.88 0.00	34.22 1.09 0.00	33.56 1.13 0.00	32.07 1.11 0.00	30.71 1.18 0.00	27.04 1.01 0.00	24.06 0.90 0.00	22.75 0.79 0.00

PYRITES___HYD 24023	20.81 -0.73 0.00	18.19 -0.56 0.00	17.36 -0.54 0.00	16.69 -0.45 0.00	16.55 -0.62 0.00	18.38 -0.24 0.00	20.41 -0.42 0.00	20.73 -0.51 0.00	21.57 -0.53 0.00	22.30 -0.67 0.00	21.92 -0.59 0.00	22.56 -0.58 0.00	22.78 -0.68 0.00	23.68 -0.71 0.00	24.59 -0.68 0.00	25.32 -0.73 0.00	28.75 -0.77 0.00	32.37 -0.76 0.00	31.81 -0.62 0.00	30.46 -0.50 0.00	29.09 -0.44 0.00	25.53 -0.49 0.00	22.58 -0.58 0.00	21.30 -0.66 0.00
QUAKERRD_115KV_BK1 80622	21.14 -0.41 0.00	18.49 -0.26 0.00	17.61 -0.29 0.00	16.83 -0.31 0.00	16.88 -0.29 0.00	18.40 -0.22 0.00	20.62 -0.21 0.00	20.64 -0.59 0.00	21.51 -0.60 0.00	22.46 -0.51 0.00	22.14 -0.36 0.00	22.79 -0.35 0.00	23.18 -0.28 0.00	24.09 -0.29 0.00	25.02 -0.25 0.00	25.77 -0.29 0.00	28.84 -0.68 0.00	32.40 -0.73 0.00	31.72 -0.71 0.00	30.21 -0.74 0.00	29.06 -0.47 0.00	25.68 -0.34 0.00	22.90 -0.25 0.00	21.85 -0.11 0.00
QUENSBRY_115KV_TB8 356137	22.49 0.95 0.00	19.51 0.75 0.00	18.61 0.72 0.00	17.77 0.63 0.00	17.92 0.76 0.00	19.18 0.56 0.00	21.52 0.69 0.00	22.34 1.10 0.00	23.21 1.11 0.00	24.00 1.03 0.00	23.47 0.97 0.00	24.08 0.95 0.00	24.33 0.87 0.00	25.31 0.93 0.00	26.33 1.06 0.00	27.20 1.15 0.00	30.93 1.42 0.00	35.05 1.92 0.00	34.41 1.98 0.00	32.94 1.98 0.00	31.45 1.92 0.00	27.51 1.48 0.00	24.38 1.23 0.00	23.01 1.05 0.00
RAMAPO___LBMP 323565	22.67 1.12 0.00	19.67 0.92 0.00	18.74 0.84 0.00	17.98 0.84 0.00	17.97 0.81 0.00	19.27 0.65 0.00	21.62 0.79 0.00	22.62 1.38 0.00	23.61 1.50 0.00	24.57 1.61 0.00	23.99 1.49 0.00	24.66 1.53 0.00	25.04 1.57 0.00	26.00 1.61 0.00	26.94 1.67 0.00	27.77 1.72 0.00	31.61 2.10 0.00	35.38 2.25 0.00	34.51 2.08 0.00	32.90 1.95 0.00	31.21 1.68 0.00	27.61 1.59 0.00	24.57 1.41 0.00	23.30 1.34 0.00
RANKINE____ 23646	21.74 0.19 0.00	19.15 0.39 0.00	18.16 0.27 0.00	17.34 0.21 0.00	17.42 0.26 0.00	19.07 0.45 0.00	21.35 0.52 0.00	21.17 -0.06 0.00	22.11 0.00 0.00	23.15 0.18 0.00	22.86 0.36 0.00	23.51 0.37 0.00	23.98 0.52 0.00	24.97 0.59 0.00	25.88 0.61 0.00	26.68 0.63 0.00	29.54 0.03 0.00	33.29 0.17 0.00	32.50 0.06 0.00	30.99 0.03 0.00	29.91 0.38 0.00	26.60 0.57 0.00	23.78 0.63 0.00	22.82 0.86 0.00
RAVENSWOOD_GT2_1 24244	22.93 1.38 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.89 1.66 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.98 0.00	27.32 2.05 0.00	28.14 2.08 0.00	32.02 2.51 0.00	35.81 2.68 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.61 1.65 0.00
RAVENSWOOD_GT2_2 24245	22.93 1.38 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.89 1.66 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.98 0.00	27.32 2.05 0.00	28.14 2.08 0.00	32.02 2.51 0.00	35.81 2.68 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.61 1.65 0.00
RAVENSWOOD_GT2_3 24246	22.93 1.38 0.00	19.84 1.09 0.00	18.90 1.00 0.00	18.15 1.01 0.00	18.15 0.98 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.96 2.00 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.41 1.95 0.00	26.39 2.00 0.00	27.34 2.07 0.00	28.16 2.11 0.00	32.05 2.54 0.00	35.84 2.72 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.48 1.95 0.00	27.95 1.93 0.00	24.87 1.71 0.00	23.63 1.67 0.00
RAVENSWOOD_GT2_4 24247	22.93 1.38 0.00	19.84 1.09 0.00	18.90 1.00 0.00	18.15 1.01 0.00	18.15 0.98 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.96 2.00 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.41 1.95 0.00	26.39 2.00 0.00	27.34 2.07 0.00	28.16 2.11 0.00	32.05 2.54 0.00	35.84 2.72 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.48 1.95 0.00	27.95 1.93 0.00	24.87 1.71 0.00	23.63 1.67 0.00
RAVENSWOOD_GT3_1 24248	22.93 1.38 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.94 1.97 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.41 1.95 0.00	26.39 2.00 0.00	27.32 2.05 0.00	28.14 2.08 0.00	32.02 2.51 0.00	35.84 2.72 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.61 1.65 0.00
RAVENSWOOD_GT3_2 24249	22.93 1.38 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.94 1.97 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.41 1.95 0.00	26.39 2.00 0.00	27.32 2.05 0.00	28.14 2.08 0.00	32.02 2.51 0.00	35.84 2.72 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.61 1.65 0.00
RAVENSWOOD_GT3_3 24250	22.95 1.40 0.00	19.86 1.11 0.00	18.92 1.02 0.00	18.16 1.03 0.00	18.16 1.00 0.00	19.42 0.80 0.00	21.81 0.98 0.00	22.91 1.68 0.00	23.96 1.86 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.06 1.92 0.00	25.44 1.97 0.00	26.41 2.02 0.00	27.37 2.10 0.00	28.19 2.14 0.00	32.08 2.57 0.00	35.88 2.75 0.00	34.99 2.56 0.00	33.31 2.35 0.00	31.54 2.01 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.65 1.69 0.00
RAVENSWOOD_GT3_4 24251	22.95 1.40 0.00	19.86 1.11 0.00	18.92 1.02 0.00	18.16 1.03 0.00	18.16 1.00 0.00	19.42 0.80 0.00	21.81 0.98 0.00	22.91 1.68 0.00	23.96 1.86 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.06 1.92 0.00	25.44 1.97 0.00	26.41 2.02 0.00	27.37 2.10 0.00	28.19 2.14 0.00	32.08 2.57 0.00	35.88 2.75 0.00	34.99 2.56 0.00	33.31 2.35 0.00	31.54 2.01 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.65 1.69 0.00
RAVENSWOOD_GT_1 23729	23.04 1.49 -0.01	19.90 1.14 0.00	18.93 1.04 0.00	18.09 0.96 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	23.98 1.88 0.00	25.00 2.04 0.00	24.37 1.87 0.00	25.10 1.97 0.00	25.51 2.04 0.00	26.51 2.12 0.00	27.48 2.20 -0.01	28.21 2.16 0.00	32.18 2.66 -0.01	36.02 2.88 -0.01	35.13 2.69 -0.01	33.31 2.35 0.00	31.48 1.95 0.00	28.03 2.00 0.00	24.94 1.78 0.00	23.75 1.78 -0.01
RAVENSWOOD_GT_10 24258	22.90 1.36 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.94 1.97 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.98 0.00	27.31 2.05 0.00	28.14 2.08 0.00	32.02 2.51 0.00	35.81 2.68 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.61 1.65 0.00

RAVENSWOOD_GT_11 24259	22.90 1.36 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.06 0.92 0.00	18.08 0.91 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.89 1.66 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.97 0.00	27.31 2.05 0.00	28.09 2.03 0.00	32.02 2.51 0.00	35.81 2.68 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.48 1.95 0.00	27.95 1.93 0.00	24.85 1.69 0.00	23.61 1.65 0.00
RAVENSWOOD_GT_4 24252	22.90 1.36 0.01	19.82 1.07 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.81 0.98 0.00	22.89 1.66 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.28 1.78 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.98 0.00	27.31 2.05 0.01	28.14 2.08 0.00	31.99 2.48 0.01	35.81 2.68 0.01	34.92 2.50 0.01	33.24 2.29 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.60 1.65 0.01
RAVENSWOOD_GT_5 24254	22.90 1.36 0.01	19.82 1.07 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.81 0.98 0.00	22.89 1.66 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.28 1.78 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.98 0.00	27.31 2.05 0.01	28.14 2.08 0.00	31.99 2.48 0.01	35.81 2.68 0.01	34.92 2.50 0.01	33.24 2.29 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.60 1.65 0.01
RAVENSWOOD_GT_6 24253	22.90 1.36 0.01	19.82 1.07 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.81 0.98 0.00	22.89 1.66 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.28 1.78 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.98 0.00	27.31 2.05 0.01	28.14 2.08 0.00	31.99 2.48 0.01	35.81 2.68 0.01	34.92 2.50 0.01	33.24 2.29 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.60 1.65 0.01
RAVENSWOOD_GT_7 24255	22.90 1.36 0.01	19.82 1.07 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.81 0.98 0.00	22.89 1.66 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.28 1.78 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.98 0.00	27.31 2.05 0.01	28.14 2.08 0.00	31.99 2.48 0.01	35.81 2.68 0.01	34.92 2.50 0.01	33.24 2.29 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.60 1.65 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.90 1.36 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.94 1.97 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.98 0.00	27.31 2.05 0.00	28.14 2.08 0.00	32.02 2.51 0.00	35.81 2.68 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.61 1.65 0.00
RAVENSWOOD_GT_9 24257	22.90 1.36 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.13 0.99 0.00	18.13 0.96 0.00	19.40 0.78 0.00	21.79 0.96 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.94 1.97 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.39 1.92 0.00	26.36 1.98 0.00	27.31 2.05 0.00	28.14 2.08 0.00	32.02 2.51 0.00	35.81 2.68 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.48 1.95 0.00	27.92 1.90 0.00	24.85 1.69 0.00	23.61 1.65 0.00
RAVENSWOOD___1 23533	23.02 1.47 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.09 0.96 0.00	18.13 0.96 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.91 1.68 0.00	23.96 1.86 0.00	25.00 2.04 0.00	24.35 1.85 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.19 2.14 0.00	32.18 2.66 -0.01	35.98 2.85 -0.01	35.10 2.66 -0.01	33.31 2.35 0.00	31.48 1.95 0.00	28.03 2.00 0.00	24.92 1.76 0.00	23.72 1.76 -0.01
RAVENSWOOD___2 23534	23.02 1.47 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.08 0.94 0.00	18.11 0.94 0.00	19.39 0.76 0.00	21.74 0.92 0.00	22.91 1.68 0.00	23.96 1.86 0.00	24.98 2.02 0.00	24.35 1.85 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.48 2.10 0.00	27.45 2.17 -0.01	28.19 2.14 0.00	32.15 2.63 -0.01	35.98 2.85 -0.01	35.10 2.66 -0.01	33.31 2.35 0.00	31.48 1.95 0.00	28.00 1.98 0.00	24.92 1.76 0.00	23.72 1.76 -0.01
RAVENSWOOD___3 23535	22.93 1.38 0.00	19.84 1.09 0.00	18.88 0.98 0.00	18.06 0.92 0.00	18.08 0.91 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.89 1.66 0.00	23.92 1.81 0.00	24.94 1.97 0.00	24.30 1.80 0.00	25.01 1.87 0.00	25.41 1.95 0.00	26.39 2.00 0.00	27.34 2.07 0.00	28.09 2.03 0.00	32.02 2.51 0.00	35.84 2.72 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.48 1.95 0.00	27.95 1.93 0.00	24.85 1.69 0.00	23.61 1.65 0.00
RAVENSWOOD___4 23820	23.00 1.44 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.08 0.94 0.00	18.11 0.94 0.00	19.37 0.75 0.00	21.74 0.92 0.00	22.89 1.66 0.00	23.94 1.83 0.00	24.98 2.02 0.00	24.32 1.82 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.46 2.07 0.00	27.42 2.15 -0.01	28.16 2.11 0.00	32.15 2.63 -0.01	35.95 2.81 -0.01	35.10 2.66 -0.01	33.28 2.32 0.00	31.45 1.92 0.00	28.00 1.98 0.00	24.89 1.74 0.00	23.70 1.73 -0.01
RCPI_TRUST___DRP 24196	22.93 1.38 0.00	19.84 1.09 0.00	18.90 1.00 0.00	18.15 1.01 0.00	18.13 0.96 0.00	19.42 0.80 0.00	21.83 1.00 0.00	22.91 1.68 0.00	23.96 1.86 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.03 1.90 0.00	25.44 1.97 0.00	26.39 2.00 0.00	27.34 2.07 0.00	28.16 2.11 0.00	32.05 2.54 0.00	35.84 2.72 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.51 1.98 0.00	27.95 1.93 0.00	24.87 1.71 0.00	23.61 1.65 0.00
RED___ROCHESTER 323720	21.87 0.32 0.00	19.13 0.37 0.00	18.18 0.29 0.00	17.51 0.38 0.00	17.56 0.40 0.00	19.03 0.41 0.00	21.31 0.48 0.00	21.26 0.02 0.00	22.22 0.11 0.00	23.21 0.25 0.00	22.93 0.43 0.00	23.60 0.46 0.00	24.03 0.56 0.00	24.97 0.58 0.00	25.95 0.68 0.00	26.83 0.78 0.00	29.84 0.33 0.00	33.56 0.43 0.00	32.82 0.39 0.00	31.26 0.31 0.00	30.12 0.59 0.00	26.62 0.60 0.00	23.76 0.60 0.00	22.71 0.75 0.00
REGAN___SOLAR 323812	23.21 1.66 0.00	20.42 1.67 0.00	19.49 1.59 0.00	18.61 1.47 0.00	18.69 1.53 0.00	20.30 1.68 0.00	22.89 2.06 0.00	23.74 2.50 0.00	24.58 2.48 0.00	25.31 2.34 0.00	24.71 2.21 0.00	25.29 2.15 0.00	25.60 2.14 0.00	26.51 2.12 0.00	27.62 2.35 0.00	28.63 2.58 0.00	32.70 3.19 0.00	37.43 4.30 0.00	36.87 4.44 0.00	35.38 4.43 0.00	33.90 4.37 0.00	29.53 3.51 0.00	26.10 2.94 0.00	24.53 2.57 0.00
RENSSELAER___COGEN 23796	21.98 0.43 0.00	19.13 0.37 0.00	18.29 0.39 0.00	17.46 0.32 0.00	17.54 0.38 0.00	18.90 0.28 0.00	21.10 0.27 0.00	21.83 0.59 0.00	22.72 0.62 0.00	23.60 0.64 0.00	23.07 0.56 0.00	23.69 0.55 0.00	24.01 0.54 0.00	24.95 0.56 0.00	25.85 0.58 0.00	26.65 0.60 0.00	30.31 0.80 0.00	34.09 0.96 0.00	33.37 0.94 0.00	31.91 0.96 0.00	30.35 0.83 0.00	26.67 0.65 0.00	23.76 0.60 0.00	22.53 0.57 0.00

REPUBLIC_115KV_BARTNBRK 55605	23.38 1.83 0.00	20.37 1.61 0.00	19.44 1.54 0.00	18.52 1.39 0.00	18.61 1.44 0.00	20.11 1.49 0.00	22.62 1.79 0.00	23.59 2.36 0.00	24.51 2.41 0.00	25.33 2.37 0.00	24.78 2.27 0.00	25.33 2.20 0.00	25.41 1.95 0.00	26.48 2.10 0.00	27.62 2.35 0.00	28.61 2.55 0.00	32.47 2.95 0.00	37.07 3.94 0.00	36.42 3.99 0.00	34.92 3.96 0.00	33.60 4.07 0.00	29.22 3.20 0.00	25.82 2.66 0.00	24.27 2.31 0.00
REVERE_CPPR_DRP 24186	22.09 0.54 0.00	19.30 0.54 0.00	18.40 0.50 0.00	17.67 0.53 0.00	17.60 0.43 0.00	19.20 0.58 0.00	21.56 0.73 0.00	21.96 0.72 0.00	22.86 0.75 0.00	23.67 0.71 0.00	23.25 0.74 0.00	23.92 0.79 0.00	24.26 0.80 0.00	25.24 0.85 0.00	26.13 0.86 0.00	26.91 0.86 0.00	30.52 1.00 0.00	34.35 1.23 0.00	33.82 1.39 0.00	32.32 1.36 0.00	30.89 1.36 0.00	27.06 1.04 0.00	24.01 0.86 0.00	22.66 0.70 0.00
REYNOLDS_115KV_TB3 80639	22.13 0.58 0.00	19.28 0.53 0.00	18.41 0.52 0.00	17.62 0.48 0.00	17.68 0.52 0.00	19.03 0.41 0.00	21.25 0.42 0.00	21.98 0.74 0.00	22.88 0.77 0.00	23.77 0.80 0.00	23.22 0.72 0.00	23.85 0.72 0.00	24.15 0.68 0.00	25.09 0.71 0.00	26.00 0.73 0.00	26.83 0.78 0.00	30.49 0.97 0.00	34.25 1.13 0.00	33.57 1.14 0.00	32.10 1.15 0.00	30.53 1.00 0.00	26.83 0.81 0.00	23.92 0.76 0.00	22.68 0.72 0.00
RIVERBAY____ 323610	23.24 1.68 -0.01	20.12 1.37 0.00	19.15 1.25 0.00	18.42 1.29 0.00	18.33 1.17 0.00	19.55 0.93 0.00	21.89 1.06 0.00	23.06 1.83 0.00	24.09 1.99 0.00	25.12 2.16 0.00	24.53 2.03 0.00	25.29 2.15 0.00	25.72 2.25 0.00	26.73 2.34 0.00	27.70 2.43 -0.01	28.50 2.45 0.00	32.50 2.98 -0.01	36.35 3.21 -0.01	35.52 3.08 -0.01	33.55 2.60 0.00	31.68 2.16 0.00	28.24 2.21 0.00	25.15 1.99 0.00	24.03 2.06 -0.01
RIVERSDE_115KV_TB3 55908	22.06 0.52 0.00	19.21 0.45 0.00	18.36 0.47 0.00	17.56 0.43 0.00	17.63 0.46 0.00	18.98 0.35 0.00	21.18 0.35 0.00	21.94 0.70 0.00	22.83 0.73 0.00	23.70 0.73 0.00	23.18 0.68 0.00	23.81 0.67 0.00	24.10 0.63 0.00	25.05 0.66 0.00	25.98 0.71 0.00	26.78 0.73 0.00	30.46 0.94 0.00	34.22 1.09 0.00	33.53 1.10 0.00	32.07 1.11 0.00	30.50 0.97 0.00	26.80 0.78 0.00	23.87 0.72 0.00	22.62 0.66 0.00
ROARING__BROOK_WT_PWR 323790	21.59 0.04 0.00	18.81 0.06 0.00	17.95 0.05 0.00	17.17 0.03 0.00	17.17 0.00 0.00	18.55 -0.07 0.00	20.77 -0.06 0.00	21.22 -0.02 0.00	22.13 0.02 0.00	23.03 0.07 0.00	22.57 0.07 0.00	23.20 0.07 0.00	23.54 0.07 0.00	24.46 0.07 0.00	25.34 0.08 0.00	26.10 0.05 0.00	29.57 0.06 0.00	33.23 0.10 0.00	32.50 0.06 0.00	31.02 0.06 0.00	29.56 0.03 0.00	25.97 -0.05 0.00	23.04 -0.12 0.00	21.78 -0.18 0.00
ROCHESRG_115KV_T4 355643	21.61 0.06 0.00	18.92 0.17 0.00	18.00 0.11 0.00	17.20 0.07 0.00	17.27 0.10 0.00	18.83 0.20 0.00	21.08 0.25 0.00	21.05 -0.19 0.00	21.95 -0.15 0.00	22.94 -0.02 0.00	22.62 0.11 0.00	23.27 0.14 0.00	23.70 0.23 0.00	24.63 0.24 0.00	25.57 0.30 0.00	26.34 0.29 0.00	29.40 -0.12 0.00	33.06 -0.07 0.00	32.33 -0.10 0.00	30.83 -0.12 0.00	29.68 0.15 0.00	26.28 0.26 0.00	23.43 0.28 0.00	22.42 0.46 0.00
ROCHESTER_9_IC 23652	21.74 0.19 0.00	19.04 0.28 0.00	18.09 0.20 0.00	17.29 0.15 0.00	17.37 0.21 0.00	18.94 0.32 0.00	21.20 0.37 0.00	21.17 -0.06 0.00	22.11 0.00 0.00	23.10 0.14 0.00	22.80 0.29 0.00	23.46 0.32 0.00	23.89 0.42 0.00	24.83 0.44 0.00	25.77 0.51 0.00	26.55 0.49 0.00	29.63 0.12 0.00	33.33 0.20 0.00	32.59 0.16 0.00	31.08 0.12 0.00	29.91 0.38 0.00	26.47 0.44 0.00	23.62 0.46 0.00	22.57 0.61 0.00
ROCKVIEW_13_KV_LD 356306	22.95 1.40 0.00	19.88 1.13 0.00	18.93 1.04 0.00	18.16 1.03 0.00	18.18 1.01 0.00	19.46 0.84 0.00	21.85 1.02 0.00	22.89 1.66 0.00	23.92 1.81 0.00	24.91 1.95 0.00	24.30 1.80 0.00	24.99 1.85 0.00	25.39 1.92 0.00	26.36 1.98 0.00	27.32 2.05 0.00	28.14 2.08 0.00	32.02 2.51 0.00	35.88 2.75 0.00	35.02 2.59 0.00	33.34 2.38 0.00	31.60 2.07 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.65 1.69 0.00
ROME____115KV_TB2 80656	22.09 0.54 0.00	19.30 0.54 0.00	18.40 0.50 0.00	17.67 0.53 0.00	17.60 0.43 0.00	19.20 0.58 0.00	21.56 0.73 0.00	21.96 0.72 0.00	22.86 0.75 0.00	23.67 0.71 0.00	23.25 0.74 0.00	23.92 0.79 0.00	24.26 0.80 0.00	25.24 0.85 0.00	26.13 0.86 0.00	26.91 0.86 0.00	30.52 1.00 0.00	34.35 1.23 0.00	33.82 1.39 0.00	32.32 1.36 0.00	30.89 1.36 0.00	27.06 1.04 0.00	24.01 0.86 0.00	22.66 0.70 0.00
ROSETON__1 23587	22.60 1.06 0.00	19.64 0.88 0.00	18.72 0.82 0.00	17.89 0.75 0.00	17.92 0.75 0.00	19.26 0.63 0.00	21.58 0.75 0.00	22.53 1.30 0.00	23.50 1.39 0.00	24.45 1.49 0.00	23.88 1.37 0.00	24.55 1.41 0.00	24.90 1.43 0.00	25.87 1.49 0.00	26.78 1.52 0.00	27.56 1.51 0.00	31.40 1.89 0.00	35.18 2.05 0.00	34.38 1.95 0.00	32.78 1.83 0.00	31.12 1.59 0.00	27.51 1.48 0.00	24.48 1.32 0.00	23.23 1.27 0.00
ROSETON__2 23588	22.60 1.06 0.00	19.64 0.88 0.00	18.72 0.82 0.00	17.89 0.75 0.00	17.92 0.75 0.00	19.26 0.63 0.00	21.58 0.75 0.00	22.53 1.30 0.00	23.50 1.39 0.00	24.45 1.49 0.00	23.88 1.37 0.00	24.55 1.41 0.00	24.90 1.43 0.00	25.87 1.49 0.00	26.78 1.52 0.00	27.56 1.51 0.00	31.40 1.89 0.00	35.18 2.05 0.00	34.38 1.95 0.00	32.78 1.83 0.00	31.12 1.59 0.00	27.51 1.48 0.00	24.48 1.32 0.00	23.23 1.27 0.00
ROTTRDAM_115KV_TB3 80664	22.30 0.75 0.00	19.41 0.66 0.00	18.54 0.64 0.00	17.75 0.62 0.00	17.79 0.62 0.00	19.16 0.54 0.00	21.45 0.62 0.00	22.17 0.93 0.00	23.08 0.97 0.00	23.95 0.99 0.00	23.43 0.92 0.00	24.04 0.90 0.00	24.38 0.92 0.00	25.31 0.93 0.00	26.25 0.99 0.00	27.09 1.04 0.00	30.78 1.27 0.00	34.62 1.49 0.00	33.92 1.49 0.00	32.41 1.45 0.00	30.89 1.36 0.00	27.17 1.15 0.00	24.15 1.00 0.00	22.88 0.92 0.00
RUSSELL__1 23602	21.85 0.30 0.00	19.11 0.36 0.00	18.18 0.29 0.00	17.38 0.24 0.00	17.46 0.29 0.00	19.01 0.39 0.00	21.29 0.46 0.00	21.26 0.02 0.00	22.22 0.11 0.00	23.21 0.25 0.00	22.93 0.43 0.00	23.60 0.46 0.00	24.03 0.56 0.00	24.97 0.59 0.00	25.95 0.68 0.00	26.73 0.68 0.00	29.84 0.32 0.00	33.56 0.43 0.00	32.82 0.39 0.00	31.29 0.34 0.00	30.12 0.59 0.00	26.65 0.62 0.00	23.76 0.60 0.00	22.71 0.75 0.00
RUSSELL__2 23532	21.85 0.30 0.00	19.11 0.36 0.00	18.18 0.29 0.00	17.38 0.24 0.00	17.46 0.29 0.00	19.01 0.39 0.00	21.29 0.46 0.00	21.26 0.02 0.00	22.22 0.11 0.00	23.21 0.25 0.00	22.93 0.43 0.00	23.60 0.46 0.00	24.03 0.56 0.00	24.97 0.59 0.00	25.95 0.68 0.00	26.73 0.68 0.00	29.84 0.32 0.00	33.56 0.43 0.00	32.82 0.39 0.00	31.29 0.34 0.00	30.12 0.59 0.00	26.65 0.62 0.00	23.76 0.60 0.00	22.71 0.75 0.00

RUSSELL___3 23549	21.85 0.30 0.00	19.11 0.36 0.00	18.18 0.29 0.00	17.38 0.24 0.00	17.46 0.29 0.00	19.01 0.39 0.00	21.29 0.46 0.00	21.26 0.02 0.00	22.22 0.11 0.00	23.21 0.25 0.00	22.93 0.43 0.00	23.60 0.46 0.00	24.03 0.56 0.00	24.97 0.59 0.00	25.95 0.68 0.00	26.73 0.68 0.00	29.84 0.32 0.00	33.56 0.43 0.00	32.82 0.39 0.00	31.29 0.34 0.00	30.12 0.59 0.00	26.65 0.62 0.00	23.76 0.60 0.00	22.71 0.75 0.00
RUSSELL___4 23556	21.85 0.30 0.00	19.11 0.36 0.00	18.18 0.29 0.00	17.38 0.24 0.00	17.46 0.29 0.00	19.01 0.39 0.00	21.29 0.46 0.00	21.26 0.02 0.00	22.22 0.11 0.00	23.21 0.25 0.00	22.93 0.43 0.00	23.60 0.46 0.00	24.03 0.56 0.00	24.97 0.59 0.00	25.95 0.68 0.00	26.73 0.68 0.00	29.84 0.32 0.00	33.56 0.43 0.00	32.82 0.39 0.00	31.29 0.34 0.00	30.12 0.59 0.00	26.65 0.62 0.00	23.76 0.60 0.00	22.71 0.75 0.00
RUSSELL___STATION 23914	21.85 0.30 0.00	19.11 0.36 0.00	18.18 0.29 0.00	17.38 0.24 0.00	17.46 0.29 0.00	19.01 0.39 0.00	21.29 0.46 0.00	21.26 0.02 0.00	22.22 0.11 0.00	23.21 0.25 0.00	22.93 0.43 0.00	23.60 0.46 0.00	24.03 0.56 0.00	24.97 0.59 0.00	25.95 0.68 0.00	26.73 0.68 0.00	29.84 0.32 0.00	33.56 0.43 0.00	32.82 0.39 0.00	31.29 0.34 0.00	30.12 0.59 0.00	26.65 0.62 0.00	23.76 0.60 0.00	22.71 0.75 0.00
S SALMON___HYD 24043	21.46 -0.09 0.00	18.70 -0.06 0.00	17.81 -0.09 0.00	17.10 -0.03 0.00	17.13 -0.03 0.00	18.58 -0.04 0.00	20.83 0.00 0.00	21.07 -0.17 0.00	21.88 -0.22 0.00	22.71 -0.25 0.00	22.30 -0.20 0.00	22.93 -0.21 0.00	23.25 -0.21 0.00	24.19 -0.20 0.00	25.04 -0.23 0.00	25.79 -0.26 0.00	29.10 -0.41 0.00	32.76 -0.36 0.00	32.20 -0.23 0.00	30.77 -0.18 0.00	29.44 -0.09 0.00	25.97 -0.05 0.00	23.09 -0.07 0.00	21.85 -0.11 0.00
S.PERRY___115KV_TB1 80734	22.37 0.82 0.00	19.62 0.86 0.00	18.63 0.73 0.00	17.80 0.67 0.00	17.89 0.72 0.00	19.55 0.93 0.00	21.91 1.08 0.00	21.81 0.57 0.00	22.59 0.49 0.00	23.47 0.51 0.00	23.02 0.52 0.00	23.62 0.49 0.00	24.10 0.63 0.00	25.09 0.71 0.00	26.15 0.88 0.00	26.99 0.94 0.00	30.19 0.68 0.00	34.15 1.03 0.00	33.73 1.30 0.00	32.25 1.30 0.00	31.21 1.68 0.00	27.61 1.59 0.00	24.57 1.41 0.00	23.39 1.43 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.57 0.02 0.00	19.00 0.24 0.00	18.04 0.14 0.00	17.20 0.07 0.00	17.29 0.12 0.00	18.92 0.30 0.00	21.16 0.33 0.00	20.92 -0.32 0.00	21.84 -0.27 0.00	22.87 -0.09 0.00	22.59 0.09 0.00	23.23 0.09 0.00	23.70 0.23 0.00	24.66 0.27 0.00	25.57 0.30 0.00	26.34 0.29 0.00	29.10 -0.41 0.00	32.83 -0.30 0.00	32.04 -0.39 0.00	30.55 -0.40 0.00	29.56 0.03 0.00	26.28 0.26 0.00	23.50 0.35 0.00	22.64 0.68 0.00
SAWYER___23_KV_LOAD 55526	21.57 0.02 0.00	19.00 0.24 0.00	18.04 0.14 0.00	17.20 0.07 0.00	17.29 0.12 0.00	18.92 0.30 0.00	21.16 0.33 0.00	20.92 -0.32 0.00	21.84 -0.27 0.00	22.87 -0.09 0.00	22.59 0.09 0.00	23.23 0.09 0.00	23.70 0.23 0.00	24.66 0.27 0.00	25.57 0.30 0.00	26.34 0.29 0.00	29.10 -0.41 0.00	32.83 -0.30 0.00	32.04 -0.39 0.00	30.55 -0.40 0.00	29.56 0.03 0.00	26.28 0.26 0.00	23.50 0.35 0.00	22.64 0.68 0.00
SELKIRK___I 23801	22.22 0.67 0.00	19.34 0.58 0.00	18.49 0.59 0.00	17.67 0.53 0.00	17.75 0.58 0.00	19.13 0.50 0.00	21.35 0.52 0.00	22.06 0.83 0.00	22.94 0.84 0.00	23.81 0.85 0.00	23.27 0.77 0.00	23.90 0.76 0.00	24.22 0.75 0.00	25.17 0.78 0.00	26.10 0.83 0.00	26.89 0.83 0.00	30.58 1.06 0.00	34.39 1.26 0.00	33.66 1.23 0.00	32.19 1.24 0.00	30.68 1.15 0.00	26.96 0.94 0.00	24.01 0.86 0.00	22.77 0.81 0.00
SELKIRK___II 23799	22.11 0.56 0.00	19.22 0.47 0.00	18.38 0.48 0.00	17.56 0.43 0.00	17.63 0.46 0.00	18.99 0.37 0.00	21.22 0.39 0.00	21.94 0.70 0.00	22.83 0.73 0.00	23.72 0.76 0.00	23.18 0.67 0.00	23.81 0.67 0.00	24.12 0.66 0.00	25.07 0.68 0.00	26.00 0.73 0.00	26.78 0.73 0.00	30.46 0.94 0.00	34.22 1.09 0.00	33.50 1.07 0.00	32.04 1.08 0.00	30.47 0.94 0.00	26.80 0.78 0.00	23.88 0.72 0.00	22.64 0.68 0.00
SENECA OSWGO___HYD 24041	21.40 -0.15 0.00	18.64 -0.11 0.00	17.77 -0.12 0.00	17.03 -0.10 0.00	17.08 -0.09 0.00	18.49 -0.13 0.00	20.73 -0.10 0.00	20.96 -0.28 0.00	21.80 -0.31 0.00	22.64 -0.32 0.00	22.23 -0.27 0.00	22.86 -0.28 0.00	23.23 -0.23 0.00	24.14 -0.24 0.00	25.02 -0.25 0.00	25.79 -0.26 0.00	29.13 -0.38 0.00	32.70 -0.43 0.00	32.01 -0.42 0.00	30.55 -0.40 0.00	29.23 -0.30 0.00	25.76 -0.26 0.00	22.93 -0.23 0.00	21.76 -0.20 0.00
SENECA___115KV_TB3 355854	21.76 0.22 0.00	19.19 0.43 0.00	18.20 0.30 0.00	17.36 0.22 0.00	17.46 0.29 0.00	19.11 0.48 0.00	21.37 0.54 0.00	21.22 -0.02 0.00	22.15 0.04 0.00	23.19 0.23 0.00	22.91 0.41 0.00	23.55 0.42 0.00	24.03 0.56 0.00	25.02 0.63 0.00	25.93 0.66 0.00	26.73 0.68 0.00	29.60 0.09 0.00	33.36 0.23 0.00	32.56 0.13 0.00	31.05 0.09 0.00	29.97 0.44 0.00	26.65 0.62 0.00	23.81 0.65 0.00	22.84 0.88 0.00
SENECA___ENERGY 23797	21.66 0.11 0.00	18.89 0.13 0.00	17.99 0.09 0.00	17.27 0.14 0.00	17.34 0.17 0.00	18.81 0.19 0.00	21.10 0.27 0.00	21.34 0.11 0.00	22.22 0.11 0.00	23.10 0.14 0.00	22.70 0.20 0.00	23.37 0.23 0.00	23.77 0.30 0.00	24.73 0.34 0.00	25.62 0.35 0.00	26.47 0.42 0.00	29.75 0.24 0.00	33.36 0.23 0.00	32.72 0.29 0.00	31.20 0.25 0.00	29.91 0.38 0.00	26.39 0.36 0.00	23.48 0.32 0.00	22.27 0.31 0.00
SHOEMAKER___GT 23640	22.52 0.97 0.00	19.53 0.77 0.00	18.61 0.72 0.00	17.82 0.69 0.00	17.82 0.65 0.00	19.18 0.56 0.00	21.48 0.65 0.00	22.34 1.10 0.00	23.28 1.17 0.00	24.20 1.24 0.00	23.65 1.15 0.00	24.31 1.18 0.00	24.66 1.20 0.00	25.63 1.24 0.00	26.56 1.29 0.00	27.35 1.30 0.00	31.14 1.62 0.00	34.91 1.79 0.00	34.12 1.69 0.00	32.56 1.61 0.00	30.92 1.39 0.00	27.32 1.30 0.00	24.31 1.16 0.00	23.06 1.10 0.00
SHOEMAKR_138KV_BK 111 55601	22.52 0.97 0.00	19.52 0.77 0.00	18.61 0.72 0.00	17.86 0.72 0.00	17.87 0.70 0.00	19.16 0.54 0.00	21.47 0.65 0.00	22.34 1.10 0.00	23.30 1.19 0.00	24.22 1.26 0.00	23.67 1.17 0.00	24.32 1.18 0.00	24.69 1.22 0.00	25.66 1.27 0.00	26.56 1.29 0.00	27.41 1.35 0.00	31.17 1.65 0.00	34.92 1.79 0.00	34.15 1.72 0.00	32.56 1.61 0.00	30.95 1.42 0.00	27.32 1.30 0.00	24.31 1.16 0.00	23.06 1.10 0.00
SHOREHAM_IC_1 23715	24.11 2.50 -0.07	20.73 1.97 0.00	19.65 1.75 0.00	18.75 1.61 0.00	18.88 1.72 0.00	20.34 1.71 0.00	22.82 1.98 -0.01	24.04 2.68 -0.13	25.02 2.90 -0.02	26.04 3.05 -0.03	29.57 2.86 -4.21	31.45 2.92 -5.40	32.44 2.98 -5.99	33.04 3.19 -5.45	37.56 3.28 -9.01	38.60 3.34 -9.22	40.69 3.93 -7.25	39.48 4.37 -1.98	43.89 4.19 -7.27	38.75 3.96 -3.83	37.59 3.60 -4.46	32.59 3.23 -3.34	26.34 2.80 -0.38	24.79 2.72 -0.11

SHOREHAM_IC_2 23716	24.11 2.50 -0.07	20.73 1.97 0.00	19.65 1.75 0.00	18.75 1.61 0.00	18.88 1.72 0.00	20.34 1.71 0.00	22.82 1.98 -0.01	24.04 2.68 -0.13	25.02 2.90 -0.02	26.04 3.05 -0.03	29.57 2.86 -4.21	31.45 2.92 -5.40	32.44 2.98 -5.99	33.04 3.19 -5.45	37.56 3.28 -9.01	38.60 3.34 -9.22	40.69 3.93 -7.25	39.48 4.37 -1.98	43.89 4.19 -7.27	38.75 3.96 -3.83	37.59 3.60 -4.46	32.59 3.23 -3.34	26.34 2.80 -0.38	24.79 2.72 -0.11
SISSONVILLE____ 23735	20.40 -1.14 0.00	17.80 -0.96 0.00	16.98 -0.91 0.00	16.28 -0.86 0.00	16.21 -0.96 0.00	17.95 -0.67 0.00	19.89 -0.94 0.00	20.22 -1.02 0.00	21.04 -1.06 0.00	21.77 -1.19 0.00	21.38 -1.13 0.00	22.00 -1.13 0.00	22.22 -1.24 0.00	23.09 -1.29 0.00	23.98 -1.29 0.00	24.72 -1.33 0.00	28.07 -1.45 0.00	31.57 -1.56 0.00	31.00 -1.43 0.00	29.62 -1.33 0.00	28.29 -1.24 0.00	24.85 -1.17 0.00	22.02 -1.13 0.00	20.82 -1.14 0.00
SITHE_IND_GS1 24169	21.16 -0.39 0.00	18.44 -0.32 0.00	17.59 -0.30 0.00	16.86 -0.27 0.00	16.89 -0.28 0.00	18.31 -0.32 0.00	20.49 -0.33 0.00	20.66 -0.57 0.00	21.46 -0.64 0.00	22.30 -0.67 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.86 -0.61 0.00	23.75 -0.63 0.00	24.61 -0.66 0.00	25.40 -0.65 0.00	28.66 -0.86 0.00	32.17 -0.96 0.00	31.49 -0.94 0.00	30.06 -0.90 0.00	28.73 -0.80 0.00	25.32 -0.70 0.00	22.55 -0.60 0.00	21.41 -0.55 0.00
SITHE_IND_GS2 24170	21.16 -0.39 0.00	18.44 -0.32 0.00	17.59 -0.30 0.00	16.86 -0.27 0.00	16.89 -0.28 0.00	18.31 -0.32 0.00	20.49 -0.33 0.00	20.66 -0.57 0.00	21.46 -0.64 0.00	22.30 -0.67 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.86 -0.61 0.00	23.75 -0.63 0.00	24.61 -0.66 0.00	25.40 -0.65 0.00	28.66 -0.86 0.00	32.17 -0.96 0.00	31.49 -0.94 0.00	30.06 -0.90 0.00	28.73 -0.80 0.00	25.32 -0.70 0.00	22.55 -0.60 0.00	21.41 -0.55 0.00
SITHE_IND_GS3 24171	21.16 -0.39 0.00	18.44 -0.32 0.00	17.59 -0.30 0.00	16.86 -0.27 0.00	16.89 -0.28 0.00	18.31 -0.32 0.00	20.49 -0.33 0.00	20.66 -0.57 0.00	21.46 -0.64 0.00	22.30 -0.67 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.86 -0.61 0.00	23.75 -0.63 0.00	24.61 -0.66 0.00	25.40 -0.65 0.00	28.66 -0.86 0.00	32.17 -0.96 0.00	31.49 -0.94 0.00	30.06 -0.90 0.00	28.73 -0.80 0.00	25.32 -0.70 0.00	22.55 -0.60 0.00	21.41 -0.55 0.00
SITHE_IND_GS4 24172	21.16 -0.39 0.00	18.44 -0.32 0.00	17.59 -0.30 0.00	16.86 -0.27 0.00	16.89 -0.28 0.00	18.31 -0.32 0.00	20.49 -0.33 0.00	20.66 -0.57 0.00	21.46 -0.64 0.00	22.30 -0.67 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.86 -0.61 0.00	23.75 -0.63 0.00	24.61 -0.66 0.00	25.40 -0.65 0.00	28.66 -0.86 0.00	32.17 -0.96 0.00	31.49 -0.94 0.00	30.06 -0.90 0.00	28.73 -0.80 0.00	25.32 -0.70 0.00	22.55 -0.60 0.00	21.41 -0.55 0.00
SITHE____BATAVIA 24024	22.02 0.47 0.00	19.37 0.62 0.00	18.34 0.45 0.00	17.70 0.56 0.00	17.84 0.67 0.00	19.26 0.63 0.00	21.56 0.73 0.00	21.36 0.13 0.00	22.30 0.20 0.00	23.35 0.39 0.00	23.04 0.54 0.00	23.69 0.55 0.00	24.17 0.70 0.00	25.12 0.73 0.00	26.10 0.83 0.00	27.04 0.99 0.00	29.81 0.30 0.00	33.66 0.53 0.00	32.92 0.49 0.00	31.39 0.43 0.00	30.35 0.83 0.00	26.91 0.89 0.00	24.04 0.88 0.00	23.08 1.12 0.00
SITHE____INDEPEND 23800	21.16 -0.39 0.00	18.44 -0.32 0.00	17.59 -0.30 0.00	16.83 -0.31 0.00	16.86 -0.31 0.00	18.31 -0.32 0.00	20.50 -0.33 0.00	20.66 -0.57 0.00	21.46 -0.64 0.00	22.30 -0.67 0.00	21.90 -0.61 0.00	22.51 -0.62 0.00	22.86 -0.61 0.00	23.75 -0.63 0.00	24.61 -0.66 0.00	25.37 -0.68 0.00	28.66 -0.86 0.00	32.17 -0.96 0.00	31.49 -0.94 0.00	30.06 -0.90 0.00	28.73 -0.80 0.00	25.32 -0.70 0.00	22.55 -0.60 0.00	21.41 -0.55 0.00
SITHE____MASSENA 23902	21.07 -0.47 0.00	18.38 -0.37 0.00	17.54 -0.36 0.00	16.79 -0.34 0.00	16.77 -0.39 0.00	18.47 -0.15 0.00	20.49 -0.33 0.00	20.81 -0.42 0.00	21.66 -0.44 0.00	22.46 -0.51 0.00	22.03 -0.47 0.00	22.67 -0.46 0.00	22.93 -0.54 0.00	23.83 -0.56 0.00	24.74 -0.53 0.00	25.50 -0.55 0.00	28.89 -0.62 0.00	32.46 -0.66 0.00	31.81 -0.62 0.00	30.40 -0.56 0.00	29.00 -0.53 0.00	25.56 -0.47 0.00	22.69 -0.46 0.00	21.50 -0.46 0.00
SITHE____OGDNSBRG 24021	21.01 -0.54 0.00	18.32 -0.43 0.00	17.48 -0.41 0.00	16.78 -0.36 0.00	16.69 -0.48 0.00	18.49 -0.13 0.00	20.52 -0.31 0.00	20.83 -0.40 0.00	21.64 -0.46 0.00	22.39 -0.57 0.00	21.99 -0.52 0.00	22.63 -0.51 0.00	22.86 -0.61 0.00	23.78 -0.61 0.00	24.66 -0.61 0.00	25.43 -0.63 0.00	28.86 -0.65 0.00	32.46 -0.66 0.00	31.94 -0.49 0.00	30.55 -0.40 0.00	29.17 -0.35 0.00	25.63 -0.39 0.00	22.72 -0.44 0.00	21.45 -0.51 0.00
SITHE____STERLING 23777	22.02 0.47 0.00	19.22 0.47 0.00	18.32 0.43 0.00	17.60 0.46 0.00	17.61 0.45 0.00	19.11 0.48 0.00	21.43 0.60 0.00	21.83 0.59 0.00	22.72 0.62 0.00	23.56 0.60 0.00	23.13 0.63 0.00	23.78 0.65 0.00	24.12 0.66 0.00	25.09 0.71 0.00	25.98 0.71 0.00	26.78 0.73 0.00	30.34 0.83 0.00	34.12 0.99 0.00	33.53 1.10 0.00	32.04 1.08 0.00	30.62 1.09 0.00	26.86 0.83 0.00	23.85 0.69 0.00	22.55 0.59 0.00
SLEIGHT__34_KV_TB1 80719	22.06 0.52 0.00	19.28 0.53 0.00	18.36 0.47 0.00	17.55 0.41 0.00	17.60 0.43 0.00	19.20 0.58 0.00	21.58 0.75 0.00	21.83 0.59 0.00	22.72 0.62 0.00	23.65 0.69 0.00	23.27 0.77 0.00	23.94 0.81 0.00	24.36 0.89 0.00	25.36 0.98 0.00	26.30 1.04 0.00	27.12 1.07 0.00	30.52 1.00 0.00	34.29 1.16 0.00	33.57 1.14 0.00	31.98 1.02 0.00	30.62 1.09 0.00	26.99 0.96 0.00	24.01 0.86 0.00	22.75 0.79 0.00
SOUTH CAIRO____GT 23612	22.82 1.27 0.00	19.75 0.99 0.00	18.88 0.98 0.00	18.04 0.91 0.00	18.06 0.89 0.00	19.46 0.84 0.00	21.74 0.92 0.00	22.47 1.23 0.00	23.28 1.17 0.00	24.06 1.10 0.00	23.49 0.99 0.00	24.11 0.97 0.00	24.40 0.94 0.00	25.39 1.00 0.00	26.38 1.11 0.00	27.23 1.17 0.00	31.02 1.50 0.00	35.15 2.02 0.00	34.54 2.11 0.00	33.18 2.23 0.00	31.59 2.07 0.00	27.58 1.56 0.00	24.52 1.37 0.00	23.23 1.27 0.00
SOUTH HAMPTN____IC 23720	24.54 2.93 -0.07	21.04 2.29 0.00	19.95 2.06 0.00	19.04 1.90 0.00	19.18 2.01 0.00	20.65 2.03 0.00	23.19 2.35 -0.01	24.47 3.10 -0.13	25.46 3.34 -0.02	26.55 3.56 -0.03	30.09 3.37 -4.21	32.01 3.47 -5.40	33.00 3.54 -5.99	33.62 3.78 -5.45	38.16 3.92 -8.98	39.21 3.99 -9.18	41.43 4.66 -7.25	40.20 5.17 -1.91	44.66 4.96 -7.27	39.26 4.64 -3.67	38.04 4.22 -4.29	33.11 3.75 -3.34	26.75 3.22 -0.38	25.18 3.12 -0.11
SOUTHDOW_115KV_TB1 355954	22.37 0.82 0.00	19.69 0.94 0.00	18.70 0.81 0.00	17.86 0.72 0.00	17.99 0.82 0.00	19.74 1.12 0.00	22.18 1.35 0.00	22.26 1.02 0.00	23.25 1.15 0.00	24.36 1.40 0.00	24.01 1.51 0.00	24.71 1.57 0.00	25.23 1.76 0.00	26.22 1.83 0.00	27.19 1.92 0.00	27.98 1.93 0.00	31.08 1.56 0.00	34.98 1.86 0.00	34.08 1.65 0.00	32.44 1.49 0.00	31.30 1.77 0.00	27.79 1.77 0.00	24.78 1.62 0.00	23.56 1.60 0.00

SOUTHOLD_69_KV_BK 2 55809	25.08 3.47 -0.07	21.46 2.70 0.00	20.33 2.43 0.00	19.45 2.31 0.00	19.64 2.47 0.00	21.06 2.44 0.00	23.66 2.83 0.00	24.98 3.61 -0.13	26.04 3.91 -0.02	27.17 4.18 -0.03	30.72 4.01 -4.21	32.65 4.12 -5.40	33.66 4.20 -5.99	34.26 4.41 -5.45	38.92 4.67 -8.98	40.05 4.82 -9.18	42.32 5.55 -7.25	41.20 6.16 -1.91	45.63 5.93 -7.27	40.13 5.51 -3.67	38.87 5.05 -4.29	33.76 4.40 -3.34	27.31 3.77 -0.38	25.69 3.62 -0.11
SOUTHOLD____IC 23719	25.04 3.43 -0.07	21.46 2.70 0.00	20.33 2.43 0.00	19.40 2.26 0.00	19.54 2.37 0.00	21.06 2.44 0.00	23.65 2.81 -0.01	24.98 3.61 -0.13	26.04 3.91 -0.02	27.17 4.18 -0.03	30.72 4.01 -4.21	32.65 4.12 -5.40	33.65 4.20 -5.99	34.31 4.46 -5.45	38.92 4.67 -8.98	40.00 4.77 -9.18	42.31 5.55 -7.25	41.20 6.16 -1.91	45.64 5.94 -7.27	40.13 5.51 -3.67	38.86 5.05 -4.29	33.76 4.40 -3.34	27.31 3.78 -0.38	25.69 3.62 -0.11
SPIERFLS_115KV_TB 1 80737	22.26 0.71 0.00	19.32 0.56 0.00	18.43 0.54 0.00	17.60 0.46 0.00	17.73 0.57 0.00	18.98 0.35 0.00	21.27 0.44 0.00	22.06 0.83 0.00	22.92 0.82 0.00	23.70 0.73 0.00	23.18 0.68 0.00	23.76 0.62 0.00	24.03 0.56 0.00	25.00 0.61 0.00	26.00 0.73 0.00	26.86 0.81 0.00	30.52 1.00 0.00	34.55 1.42 0.00	33.89 1.46 0.00	32.47 1.52 0.00	30.98 1.45 0.00	27.14 1.12 0.00	24.06 0.90 0.00	22.73 0.77 0.00
ST LAWRENCE____ 23600	20.97 -0.58 0.00	18.27 -0.49 0.00	17.43 -0.47 0.00	16.69 -0.45 0.00	16.69 -0.48 0.00	18.31 -0.32 0.00	20.39 -0.44 0.00	20.71 -0.53 0.00	21.55 -0.55 0.00	22.34 -0.62 0.00	21.92 -0.59 0.00	22.53 -0.60 0.00	22.81 -0.66 0.00	23.73 -0.66 0.00	24.61 -0.66 0.00	25.37 -0.68 0.00	28.75 -0.77 0.00	32.30 -0.83 0.00	31.62 -0.81 0.00	30.21 -0.74 0.00	28.82 -0.71 0.00	25.37 -0.65 0.00	22.55 -0.60 0.00	21.37 -0.59 0.00
STATE_CA_115KV_115_LB 55624	22.06 0.52 0.00	19.22 0.47 0.00	18.36 0.47 0.00	17.56 0.43 0.00	17.63 0.46 0.00	18.99 0.37 0.00	21.20 0.37 0.00	21.96 0.72 0.00	22.86 0.75 0.00	23.74 0.78 0.00	23.20 0.70 0.00	23.83 0.69 0.00	24.15 0.68 0.00	25.09 0.71 0.00	26.03 0.76 0.00	26.86 0.81 0.00	30.52 1.00 0.00	34.32 1.19 0.00	33.63 1.20 0.00	32.13 1.18 0.00	30.59 1.06 0.00	26.86 0.83 0.00	23.90 0.74 0.00	22.66 0.70 0.00
STATE_ST_34_KV_LOAD 55959	22.00 0.45 0.00	19.07 0.32 0.00	18.16 0.27 0.00	17.36 0.22 0.00	17.53 0.36 0.00	18.94 0.32 0.00	21.25 0.42 0.00	21.53 0.30 0.00	22.41 0.31 0.00	23.28 0.32 0.00	22.89 0.38 0.00	23.55 0.42 0.00	23.93 0.47 0.00	24.90 0.51 0.00	25.82 0.56 0.00	26.65 0.60 0.00	30.05 0.53 0.00	33.72 0.60 0.00	33.05 0.62 0.00	31.51 0.56 0.00	30.18 0.65 0.00	26.60 0.57 0.00	23.64 0.49 0.00	22.38 0.42 0.00
STATION 5_MISC_HYD 23604	21.76 0.22 0.00	19.04 0.28 0.00	18.11 0.22 0.00	17.43 0.29 0.00	17.49 0.33 0.00	18.94 0.32 0.00	21.20 0.38 0.00	21.17 -0.06 0.00	22.11 0.00 0.00	23.10 0.14 0.00	22.79 0.29 0.00	23.46 0.32 0.00	23.89 0.42 0.00	24.83 0.44 0.00	25.77 0.51 0.00	26.68 0.62 0.00	29.63 0.12 0.00	33.33 0.20 0.00	32.59 0.16 0.00	31.08 0.12 0.00	29.91 0.38 0.00	26.47 0.44 0.00	23.62 0.46 0.00	22.60 0.64 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.76 0.22 0.00	19.06 0.30 0.00	18.13 0.23 0.00	17.34 0.21 0.00	17.37 0.21 0.00	18.96 0.34 0.00	21.27 0.44 0.00	21.36 0.13 0.00	22.28 0.18 0.00	23.24 0.28 0.00	22.91 0.41 0.00	23.57 0.44 0.00	23.98 0.52 0.00	24.95 0.56 0.00	25.90 0.63 0.00	26.68 0.63 0.00	29.90 0.38 0.00	33.59 0.46 0.00	32.88 0.45 0.00	31.36 0.40 0.00	30.12 0.59 0.00	26.60 0.57 0.00	23.69 0.53 0.00	22.53 0.57 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.61 0.06 0.00	18.91 0.15 0.00	17.99 0.09 0.00	17.19 0.05 0.00	17.25 0.09 0.00	18.81 0.19 0.00	21.06 0.23 0.00	21.07 -0.17 0.00	21.97 -0.13 0.00	22.96 0.00 0.00	22.66 0.16 0.00	23.32 0.19 0.00	23.75 0.28 0.00	24.68 0.29 0.00	25.65 0.38 0.00	26.42 0.36 0.00	29.51 0.00 0.00	33.19 0.07 0.00	32.43 0.00 0.00	30.92 -0.03 0.00	29.76 0.24 0.00	26.31 0.29 0.00	23.46 0.30 0.00	22.40 0.44 0.00
STA_56____34_KV_BUS2 355983	21.61 0.06 0.00	18.91 0.15 0.00	17.99 0.09 0.00	17.19 0.05 0.00	17.25 0.09 0.00	18.81 0.19 0.00	21.06 0.23 0.00	21.07 -0.17 0.00	21.97 -0.13 0.00	22.96 0.00 0.00	22.66 0.16 0.00	23.32 0.19 0.00	23.75 0.28 0.00	24.68 0.29 0.00	25.65 0.38 0.00	26.42 0.36 0.00	29.51 0.00 0.00	33.19 0.07 0.00	32.43 0.00 0.00	30.92 -0.03 0.00	29.76 0.24 0.00	26.31 0.29 0.00	23.46 0.30 0.00	22.40 0.44 0.00
STA_67____115KV_BK2 355882	21.70 0.15 0.00	19.00 0.24 0.00	18.06 0.16 0.00	17.26 0.12 0.00	17.34 0.17 0.00	18.90 0.28 0.00	21.16 0.33 0.00	21.11 -0.13 0.00	22.04 -0.07 0.00	23.03 0.07 0.00	22.73 0.23 0.00	23.39 0.25 0.00	23.82 0.35 0.00	24.75 0.37 0.00	25.70 0.43 0.00	26.47 0.42 0.00	29.54 0.03 0.00	33.23 0.10 0.00	32.50 0.06 0.00	30.99 0.03 0.00	29.82 0.30 0.00	26.41 0.39 0.00	23.55 0.39 0.00	22.51 0.55 0.00
STA_7____115KV_9TRANS 80674	21.85 0.30 0.00	19.11 0.36 0.00	18.18 0.29 0.00	17.38 0.24 0.00	17.46 0.29 0.00	19.01 0.39 0.00	21.29 0.46 0.00	21.26 0.02 0.00	22.22 0.11 0.00	23.21 0.25 0.00	22.93 0.43 0.00	23.60 0.46 0.00	24.03 0.56 0.00	24.97 0.59 0.00	25.95 0.68 0.00	26.73 0.68 0.00	29.84 0.32 0.00	33.56 0.43 0.00	32.82 0.39 0.00	31.29 0.34 0.00	30.12 0.59 0.00	26.65 0.62 0.00	23.76 0.60 0.00	22.71 0.75 0.00
STA_82____115KV_TB1 80780	21.70 0.15 0.00	19.00 0.24 0.00	18.07 0.18 0.00	17.27 0.14 0.00	17.34 0.17 0.00	18.90 0.28 0.00	21.16 0.33 0.00	21.13 -0.11 0.00	22.06 -0.04 0.00	23.05 0.09 0.00	22.75 0.25 0.00	23.41 0.28 0.00	23.84 0.38 0.00	24.78 0.39 0.00	25.72 0.45 0.00	26.49 0.44 0.00	29.57 0.06 0.00	33.26 0.13 0.00	32.53 0.10 0.00	31.02 0.06 0.00	29.85 0.32 0.00	26.41 0.39 0.00	23.57 0.42 0.00	22.53 0.57 0.00
STEEL____WIND 323596	21.78 0.24 0.00	19.17 0.41 0.00	18.18 0.29 0.00	17.55 0.41 0.00	17.65 0.48 0.00	19.07 0.45 0.00	21.37 0.54 0.00	21.19 -0.04 0.00	22.13 0.02 0.00	23.17 0.21 0.00	22.88 0.38 0.00	23.53 0.39 0.00	24.01 0.54 0.00	24.97 0.58 0.00	25.90 0.63 0.00	26.86 0.81 0.00	29.57 0.06 0.00	33.33 0.20 0.00	32.53 0.10 0.00	31.02 0.06 0.00	29.94 0.41 0.00	26.62 0.60 0.00	23.80 0.65 0.00	22.86 0.90 0.00
STEPHTWN_115KV_BK_2 55603	22.15 0.60 0.00	19.28 0.53 0.00	18.43 0.54 0.00	17.62 0.48 0.00	17.68 0.52 0.00	19.07 0.45 0.00	21.31 0.48 0.00	22.04 0.81 0.00	22.97 0.86 0.00	23.83 0.87 0.00	23.31 0.81 0.00	23.92 0.79 0.00	24.24 0.77 0.00	25.19 0.80 0.00	26.15 0.88 0.00	26.99 0.94 0.00	30.67 1.15 0.00	34.55 1.42 0.00	33.86 1.43 0.00	32.35 1.39 0.00	30.80 1.27 0.00	27.04 1.01 0.00	24.06 0.90 0.00	22.77 0.81 0.00

STEUBEN_REC_LFGE 323667	22.15 0.60 0.00	19.47 0.71 0.00	18.50 0.61 0.00	17.68 0.55 0.00	17.75 0.58 0.00	19.42 0.80 0.00	21.81 0.98 0.00	21.92 0.68 0.00	22.81 0.71 0.00	23.77 0.80 0.00	23.43 0.92 0.00	24.06 0.93 0.00	24.57 1.10 0.00	25.58 1.19 0.00	26.53 1.26 0.00	27.35 1.30 0.00	30.55 1.03 0.00	34.35 1.23 0.00	33.63 1.20 0.00	32.07 1.11 0.00	30.92 1.39 0.00	27.38 1.35 0.00	24.36 1.20 0.00	23.17 1.21 0.00
STONY__BROOK 24151	24.01 2.39 -0.07	20.60 1.84 0.00	19.52 1.63 0.00	18.63 1.49 0.00	18.76 1.60 0.00	20.21 1.58 0.00	22.67 1.83 -0.01	23.89 2.53 -0.13	24.86 2.74 -0.02	25.88 2.89 -0.03	29.41 2.70 -4.21	31.31 2.77 -5.40	32.32 2.86 -5.99	32.89 3.05 -5.46	37.55 3.08 -9.20	38.66 3.12 -9.48	40.43 3.66 -7.25	39.67 4.07 -2.47	43.53 3.82 -7.28	39.53 3.68 -4.89	38.42 3.34 -5.55	32.38 3.02 -3.34	26.17 2.64 -0.38	24.64 2.57 -0.11
STURGEON_POOL_HYD 23609	22.73 1.19 0.00	19.75 0.99 0.00	18.83 0.93 0.00	18.08 0.94 0.00	17.99 0.82 0.00	19.29 0.67 0.00	21.64 0.81 0.00	22.62 1.38 0.00	23.56 1.46 0.00	24.52 1.56 0.00	23.94 1.44 0.00	24.62 1.48 0.00	24.99 1.53 0.00	25.97 1.59 0.00	26.89 1.62 0.00	27.72 1.67 0.00	31.58 2.07 0.00	35.38 2.25 0.00	34.54 2.11 0.00	32.94 1.98 0.00	31.21 1.68 0.00	27.64 1.61 0.00	24.62 1.46 0.00	23.36 1.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.58 1.03 0.00	19.62 0.86 0.00	18.70 0.81 0.00	17.92 0.79 0.00	17.92 0.76 0.00	19.24 0.61 0.00	21.58 0.75 0.00	22.51 1.27 0.00	23.48 1.37 0.00	24.43 1.47 0.00	23.85 1.35 0.00	24.52 1.39 0.00	24.90 1.43 0.00	25.85 1.46 0.00	26.79 1.52 0.00	27.62 1.56 0.00	31.43 1.92 0.00	35.21 2.09 0.00	34.38 1.95 0.00	32.78 1.83 0.00	31.12 1.59 0.00	27.51 1.48 0.00	24.48 1.32 0.00	23.21 1.25 0.00
SWANROAD_115KV_TB1 355699	21.16 -0.39 0.00	18.77 0.02 0.00	17.70 -0.20 0.00	16.88 -0.26 0.00	17.06 -0.10 0.00	18.70 0.07 0.00	20.77 -0.06 0.00	20.45 -0.79 0.00	21.35 -0.75 0.00	22.34 -0.62 0.00	22.08 -0.43 0.00	22.72 -0.42 0.00	23.18 -0.28 0.00	24.12 -0.27 0.00	25.02 -0.25 0.00	25.74 -0.31 0.00	28.39 -1.12 0.00	32.03 -1.09 0.00	31.30 -1.14 0.00	29.87 -1.08 0.00	28.91 -0.62 0.00	25.71 -0.31 0.00	23.02 -0.14 0.00	22.22 0.26 0.00
SYNERGY__BIOGAS 323694	22.02 0.47 0.00	19.37 0.62 0.00	18.34 0.45 0.00	17.70 0.56 0.00	17.84 0.67 0.00	19.26 0.63 0.00	21.56 0.73 0.00	21.36 0.13 0.00	22.30 0.20 0.00	23.35 0.39 0.00	23.04 0.54 0.00	23.69 0.55 0.00	24.17 0.70 0.00	25.12 0.73 0.00	26.10 0.83 0.00	27.04 0.99 0.00	29.81 0.30 0.00	33.66 0.53 0.00	32.92 0.49 0.00	31.39 0.43 0.00	30.35 0.83 0.00	26.91 0.89 0.00	24.04 0.88 0.00	23.08 1.12 0.00
SYRACUSE__ENERGY_ST1 323597	21.65 0.11 0.00	18.89 0.13 0.00	18.00 0.11 0.00	17.22 0.09 0.00	17.25 0.09 0.00	18.73 0.11 0.00	21.02 0.19 0.00	21.28 0.04 0.00	22.15 0.04 0.00	23.01 0.05 0.00	22.59 0.09 0.00	23.23 0.09 0.00	23.61 0.14 0.00	24.53 0.15 0.00	25.42 0.15 0.00	26.21 0.16 0.00	29.60 0.09 0.00	33.23 0.10 0.00	32.53 0.10 0.00	30.99 0.03 0.00	29.65 0.12 0.00	26.15 0.13 0.00	23.27 0.12 0.00	22.07 0.11 0.00
SYRACUSE__ENERGY_ST2 323598	21.65 0.11 0.00	18.89 0.13 0.00	18.00 0.11 0.00	17.22 0.09 0.00	17.25 0.09 0.00	18.73 0.11 0.00	21.02 0.19 0.00	21.28 0.04 0.00	22.15 0.04 0.00	23.01 0.05 0.00	22.59 0.09 0.00	23.23 0.09 0.00	23.61 0.14 0.00	24.53 0.15 0.00	25.42 0.15 0.00	26.21 0.16 0.00	29.60 0.09 0.00	33.23 0.10 0.00	32.53 0.10 0.00	30.99 0.03 0.00	29.65 0.12 0.00	26.15 0.13 0.00	23.27 0.12 0.00	22.07 0.11 0.00
SYRACUSE__POWER 24017	21.59 0.04 0.00	18.83 0.08 0.00	17.95 0.05 0.00	17.17 0.03 0.00	17.20 0.03 0.00	18.68 0.06 0.00	20.95 0.12 0.00	21.22 -0.02 0.00	22.08 -0.02 0.00	22.94 -0.02 0.00	22.53 0.02 0.00	23.18 0.05 0.00	23.56 0.09 0.00	24.46 0.07 0.00	25.34 0.08 0.00	26.10 0.05 0.00	29.48 -0.03 0.00	33.09 -0.03 0.00	32.40 -0.03 0.00	30.89 -0.06 0.00	29.56 0.03 0.00	26.05 0.03 0.00	23.23 0.07 0.00	22.03 0.07 0.00
TALLMAN__138KV_BK151 55660	22.73 1.19 0.00	19.73 0.98 0.00	18.79 0.89 0.00	18.03 0.89 0.00	18.01 0.84 0.00	19.33 0.71 0.00	21.68 0.85 0.00	22.70 1.47 0.00	23.70 1.59 0.00	24.66 1.70 0.00	24.08 1.58 0.00	24.75 1.62 0.00	25.15 1.69 0.00	26.12 1.73 0.00	27.04 1.77 0.00	27.88 1.82 0.00	31.73 2.21 0.00	35.55 2.42 0.00	34.67 2.24 0.00	33.03 2.07 0.00	31.33 1.80 0.00	27.71 1.69 0.00	24.66 1.51 0.00	23.39 1.43 0.00
TEALLAVE_115KV_TB7 355573	21.55 0.00 0.00	18.79 0.04 0.00	17.91 0.02 0.00	17.14 0.00 0.00	17.17 0.00 0.00	18.64 0.02 0.00	20.89 0.06 0.00	21.15 -0.08 0.00	21.99 -0.11 0.00	22.87 -0.09 0.00	22.46 -0.05 0.00	23.09 -0.05 0.00	23.47 0.00 0.00	24.39 0.00 0.00	25.22 -0.05 0.00	26.00 -0.05 0.00	29.37 -0.15 0.00	32.96 -0.17 0.00	32.24 -0.19 0.00	30.74 -0.22 0.00	29.41 -0.12 0.00	25.92 -0.10 0.00	23.11 -0.05 0.00	21.96 0.00 0.00
TELGRAPH_34_KV_EAST 80808	21.65 0.11 0.00	19.15 0.39 0.00	18.11 0.21 0.00	17.29 0.15 0.00	17.41 0.24 0.00	19.09 0.47 0.00	21.27 0.44 0.00	21.02 -0.21 0.00	21.95 -0.15 0.00	22.98 0.02 0.00	22.71 0.20 0.00	23.34 0.21 0.00	23.82 0.35 0.00	24.78 0.39 0.00	25.72 0.45 0.00	26.49 0.44 0.00	29.31 -0.21 0.00	33.06 -0.07 0.00	32.30 -0.13 0.00	30.83 -0.12 0.00	29.82 0.30 0.00	26.47 0.44 0.00	23.67 0.51 0.00	22.77 0.81 0.00
TEMPLE__115KV_TB 2 55572	21.55 0.00 0.00	18.79 0.04 0.00	17.91 0.02 0.00	17.15 0.02 0.00	17.18 0.02 0.00	18.66 0.04 0.00	20.91 0.08 0.00	21.15 -0.08 0.00	22.02 -0.09 0.00	22.89 -0.07 0.00	22.48 -0.02 0.00	23.11 -0.02 0.00	23.49 0.02 0.00	24.41 0.02 0.00	25.24 -0.03 0.00	26.03 -0.03 0.00	29.40 -0.12 0.00	32.99 -0.13 0.00	32.27 -0.16 0.00	30.77 -0.19 0.00	29.44 -0.09 0.00	25.95 -0.08 0.00	23.13 -0.02 0.00	21.96 0.00 0.00
TIANA____69_KV_BK 1 55817	24.48 2.87 -0.07	20.95 2.19 0.00	19.85 1.95 0.00	18.99 1.85 0.00	19.18 2.01 0.00	20.56 1.94 0.00	23.06 2.23 0.00	24.32 2.95 -0.13	25.33 3.21 -0.02	26.39 3.40 -0.03	29.93 3.22 -4.21	31.82 3.29 -5.40	32.83 3.38 -5.99	33.38 3.54 -5.45	37.96 3.71 -8.98	39.06 3.83 -9.18	41.19 4.43 -7.25	39.94 4.90 -1.91	44.43 4.73 -7.27	39.05 4.43 -3.67	37.86 4.05 -4.29	32.93 3.57 -3.34	26.64 3.10 -0.38	25.05 2.99 -0.11
TILDEN__115KV_TB1 80814	21.59 0.04 0.00	18.83 0.08 0.00	17.95 0.05 0.00	17.17 0.03 0.00	17.20 0.03 0.00	18.68 0.06 0.00	20.95 0.12 0.00	21.22 -0.02 0.00	22.08 -0.02 0.00	22.94 -0.02 0.00	22.53 0.02 0.00	23.18 0.05 0.00	23.56 0.09 0.00	24.46 0.07 0.00	25.34 0.08 0.00	26.10 0.05 0.00	29.48 -0.03 0.00	33.09 -0.03 0.00	32.40 -0.03 0.00	30.89 -0.06 0.00	29.56 0.03 0.00	26.05 0.03 0.00	23.23 0.07 0.00	22.03 0.07 0.00

TRIGEN___CC 323695	23.36 1.75 -0.07	20.16 1.41 0.00	19.15 1.25 0.00	18.34 1.20 0.00	18.42 1.25 0.00	19.76 1.14 0.00	22.18 1.35 0.00	23.30 1.93 -0.13	24.20 2.08 -0.02	25.22 2.23 -0.03	28.72 2.00 -4.21	30.59 2.06 -5.40	31.57 2.11 -5.99	32.04 2.19 -5.45	35.84 2.27 -8.30	36.67 2.34 -8.28	39.54 2.77 -7.25	36.44 3.05 -0.26	42.54 2.85 -7.26	33.71 2.72 -0.03	32.41 2.36 -0.52	31.55 2.19 -3.34	25.55 2.01 -0.38	24.02 1.95 -0.11
TRINITY___115KV___4 BK 55933	22.00 0.45 0.00	19.15 0.39 0.00	18.31 0.41 0.00	17.51 0.38 0.00	17.58 0.41 0.00	18.92 0.30 0.00	21.14 0.31 0.00	21.87 0.64 0.00	22.77 0.66 0.00	23.63 0.67 0.00	23.11 0.61 0.00	23.74 0.60 0.00	24.03 0.56 0.00	25.00 0.61 0.00	25.90 0.63 0.00	26.70 0.65 0.00	30.37 0.86 0.00	34.12 0.99 0.00	33.44 1.01 0.00	31.98 1.02 0.00	30.41 0.89 0.00	26.73 0.70 0.00	23.81 0.65 0.00	22.55 0.59 0.00
UNION___PROCESSING_DRP 323587	21.72 0.17 0.00	19.00 0.24 0.00	18.07 0.18 0.00	17.27 0.14 0.00	17.36 0.19 0.00	18.92 0.30 0.00	21.18 0.35 0.00	21.13 -0.11 0.00	22.06 -0.04 0.00	23.05 0.09 0.00	22.75 0.25 0.00	23.41 0.28 0.00	23.84 0.38 0.00	24.80 0.41 0.00	25.75 0.48 0.00	26.49 0.44 0.00	29.57 0.06 0.00	33.29 0.17 0.00	32.56 0.13 0.00	31.02 0.06 0.00	29.88 0.35 0.00	26.44 0.42 0.00	23.57 0.42 0.00	22.55 0.59 0.00
UPPER HUDSON___HYD 24058	22.26 0.71 0.00	19.32 0.56 0.00	18.43 0.54 0.00	17.58 0.44 0.00	17.67 0.50 0.00	18.98 0.35 0.00	21.27 0.44 0.00	22.09 0.85 0.00	22.92 0.82 0.00	23.70 0.73 0.00	23.18 0.67 0.00	23.76 0.62 0.00	24.03 0.56 0.00	25.00 0.61 0.00	26.00 0.73 0.00	26.83 0.78 0.00	30.52 1.00 0.00	34.55 1.42 0.00	33.89 1.46 0.00	32.47 1.52 0.00	30.98 1.45 0.00	27.14 1.12 0.00	24.06 0.90 0.00	22.71 0.75 0.00
UPPER RAQUET___HYD 24056	20.40 -1.14 0.00	17.80 -0.96 0.00	16.98 -0.91 0.00	16.28 -0.86 0.00	16.24 -0.93 0.00	17.95 -0.67 0.00	19.89 -0.94 0.00	20.22 -1.02 0.00	21.04 -1.06 0.00	21.77 -1.19 0.00	21.38 -1.12 0.00	22.00 -1.13 0.00	22.22 -1.24 0.00	23.09 -1.29 0.00	23.98 -1.29 0.00	24.72 -1.33 0.00	28.07 -1.45 0.00	31.57 -1.56 0.00	31.00 -1.43 0.00	29.62 -1.33 0.00	28.29 -1.24 0.00	24.85 -1.17 0.00	22.02 -1.13 0.00	20.82 -1.14 0.00
VALLEY44_115KV_TB2 355964	21.55 0.00 0.00	18.96 0.21 0.00	18.00 0.11 0.00	17.19 0.05 0.00	17.30 0.14 0.00	18.88 0.26 0.00	21.16 0.33 0.00	21.28 0.04 0.00	22.22 0.11 0.00	23.21 0.25 0.00	22.89 0.38 0.00	23.48 0.35 0.00	23.96 0.49 0.00	24.92 0.54 0.00	25.77 0.51 0.00	26.60 0.55 0.00	29.63 0.12 0.00	33.29 0.17 0.00	32.43 0.00 0.00	30.92 -0.03 0.00	29.82 0.30 0.00	26.52 0.49 0.00	23.67 0.51 0.00	22.49 0.53 0.00
VALLEY___115KV_TB 1-4 80826	21.78 0.24 0.00	19.02 0.26 0.00	18.15 0.25 0.00	17.38 0.24 0.00	17.34 0.17 0.00	18.86 0.24 0.00	21.12 0.29 0.00	21.58 0.34 0.00	22.48 0.38 0.00	23.35 0.39 0.00	22.95 0.45 0.00	23.60 0.46 0.00	23.93 0.47 0.00	24.85 0.46 0.00	25.72 0.45 0.00	26.52 0.47 0.00	30.07 0.56 0.00	33.76 0.63 0.00	33.05 0.62 0.00	31.51 0.56 0.00	30.03 0.50 0.00	26.44 0.42 0.00	23.50 0.35 0.00	22.27 0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.62 1.08 0.00	19.64 0.88 0.00	18.74 0.84 0.00	17.99 0.86 0.00	18.03 0.86 0.00	19.44 0.82 0.00	21.81 0.98 0.00	22.49 1.25 0.00	23.43 1.33 0.00	24.34 1.38 0.00	23.85 1.35 0.00	24.55 1.41 0.00	24.87 1.41 0.00	25.85 1.46 0.00	26.76 1.49 0.00	27.56 1.51 0.00	31.28 1.77 0.00	35.11 1.99 0.00	34.41 1.98 0.00	32.84 1.89 0.00	31.33 1.80 0.00	27.51 1.48 0.00	24.45 1.30 0.00	23.12 1.16 0.00
VISCHER___FERRY HYD 24020	22.32 0.77 0.00	19.43 0.67 0.00	18.56 0.66 0.00	17.72 0.58 0.00	17.80 0.64 0.00	19.16 0.54 0.00	21.43 0.60 0.00	22.19 0.96 0.00	23.08 0.97 0.00	23.95 0.99 0.00	23.43 0.92 0.00	24.04 0.90 0.00	24.33 0.87 0.00	25.29 0.90 0.00	26.20 0.94 0.00	27.02 0.96 0.00	30.72 1.21 0.00	34.55 1.42 0.00	33.89 1.46 0.00	32.41 1.46 0.00	30.86 1.33 0.00	27.09 1.07 0.00	24.15 1.00 0.00	22.88 0.92 0.00
V_A_10_SYNC_DSASP 323832	21.40 -0.15 0.00	18.81 0.06 0.00	17.88 -0.02 0.00	17.24 0.10 0.00	17.30 0.14 0.00	18.72 0.09 0.00	20.95 0.13 0.00	20.75 -0.49 0.00	21.66 -0.44 0.00	22.66 -0.30 0.00	22.37 -0.13 0.00	23.00 -0.14 0.00	23.44 -0.02 0.00	24.39 0.00 0.00	25.29 0.03 0.00	26.18 0.13 0.00	28.86 -0.65 0.00	32.50 -0.63 0.00	31.75 -0.68 0.00	30.30 -0.65 0.00	29.26 -0.27 0.00	25.97 -0.05 0.00	23.25 0.09 0.00	22.35 0.40 0.00
V_CMM_10_SYNC_DSASP 323787	21.05 -0.49 0.00	18.34 -0.41 0.00	17.50 -0.39 0.00	16.76 -0.38 0.00	16.76 -0.41 0.00	18.38 -0.24 0.00	20.47 -0.35 0.00	20.77 -0.47 0.00	21.62 -0.49 0.00	22.43 -0.53 0.00	22.01 -0.50 0.00	22.63 -0.51 0.00	22.90 -0.56 0.00	23.80 -0.59 0.00	24.69 -0.58 0.00	25.48 -0.57 0.00	28.86 -0.65 0.00	32.43 -0.70 0.00	31.75 -0.68 0.00	30.34 -0.62 0.00	28.94 -0.59 0.00	25.50 -0.52 0.00	22.65 -0.51 0.00	21.46 -0.50 0.00
V_CMP_10_SYNC_DSASP 323788	21.55 0.00 0.00	18.76 0.00 0.00	17.88 -0.02 0.00	17.12 -0.02 0.00	17.10 -0.07 0.00	18.75 0.13 0.00	20.91 0.08 0.00	21.24 0.00 0.00	22.13 0.02 0.00	22.94 -0.02 0.00	22.53 0.02 0.00	23.16 0.02 0.00	23.40 -0.07 0.00	24.34 -0.05 0.00	25.27 0.00 0.00	26.05 0.00 0.00	29.51 0.00 0.00	33.19 0.07 0.00	32.53 0.10 0.00	31.05 0.09 0.00	29.62 0.09 0.00	26.10 0.08 0.00	23.13 -0.02 0.00	21.89 -0.07 0.00
V_E_10_SYNC_DSASP 323830	23.14 1.59 0.00	20.22 1.46 0.00	19.27 1.38 0.00	18.58 1.44 0.00	18.56 1.39 0.00	20.17 1.54 0.00	22.70 1.88 0.00	23.15 1.91 0.00	24.01 1.90 0.00	24.75 1.79 0.00	24.32 1.82 0.00	25.05 1.92 0.00	25.39 1.92 0.00	26.41 2.02 0.00	27.34 2.07 0.00	28.21 2.16 0.00	31.99 2.48 0.00	36.14 3.01 0.00	35.67 3.24 0.00	34.14 3.19 0.00	32.69 3.16 0.00	28.55 2.52 0.00	25.26 2.11 0.00	23.76 1.80 0.00
V_F_30_NSYNC___DSASP 323816	22.56 1.01 0.00	19.60 0.84 0.00	18.70 0.81 0.00	17.86 0.72 0.00	17.94 0.77 0.00	19.33 0.71 0.00	21.62 0.79 0.00	22.38 1.15 0.00	23.28 1.17 0.00	24.13 1.17 0.00	23.61 1.10 0.00	24.22 1.09 0.00	24.52 1.06 0.00	25.49 1.10 0.00	26.46 1.19 0.00	27.30 1.25 0.00	31.05 1.53 0.00	35.01 1.89 0.00	34.34 1.91 0.00	32.87 1.92 0.00	31.33 1.80 0.00	27.48 1.46 0.00	24.43 1.27 0.00	23.10 1.14 0.00
V_F_30_SYNC_DSASP 323786	22.06 0.52 0.00	19.21 0.45 0.00	18.36 0.47 0.00	17.56 0.43 0.00	17.63 0.46 0.00	18.99 0.37 0.00	21.20 0.37 0.00	21.96 0.72 0.00	22.86 0.75 0.00	23.74 0.78 0.00	23.20 0.70 0.00	23.83 0.69 0.00	24.15 0.68 0.00	25.09 0.71 0.00	26.03 0.76 0.00	26.86 0.81 0.00	30.52 1.00 0.00	34.32 1.19 0.00	33.60 1.17 0.00	32.13 1.18 0.00	30.59 1.06 0.00	26.86 0.83 0.00	23.90 0.74 0.00	22.66 0.70 0.00

V_XM10_SYNC_DSASP 323789	21.55 0.00 0.00	18.76 0.00 0.00	17.88 -0.02 0.00	17.12 -0.02 0.00	17.10 -0.07 0.00	18.75 0.13 0.00	20.91 0.08 0.00	21.24 0.00 0.00	22.13 0.02 0.00	22.94 -0.02 0.00	22.53 0.02 0.00	23.16 0.02 0.00	23.40 -0.07 0.00	24.34 -0.05 0.00	25.27 0.00 0.00	26.05 0.00 0.00	29.51 0.00 0.00	33.19 0.07 0.00	32.53 0.10 0.00	31.05 0.09 0.00	29.62 0.09 0.00	26.10 0.08 0.00	23.13 -0.02 0.00	21.89 -0.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.82 1.27 0.00	19.81 1.05 0.00	18.86 0.97 0.00	18.10 0.96 0.00	18.08 0.91 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.77 1.53 0.00	23.79 1.68 0.00	24.75 1.79 0.00	24.17 1.67 0.00	24.85 1.71 0.00	25.25 1.78 0.00	26.22 1.83 0.00	27.16 1.90 0.00	28.01 1.95 0.00	31.88 2.36 0.00	35.68 2.55 0.00	34.83 2.40 0.00	33.18 2.23 0.00	31.48 1.95 0.00	27.82 1.80 0.00	24.75 1.60 0.00	23.47 1.52 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.93 1.38 0.00	19.84 1.09 0.00	18.90 1.00 0.00	18.15 1.01 0.00	18.13 0.96 0.00	19.42 0.80 0.00	21.83 1.00 0.00	22.91 1.68 0.00	23.96 1.86 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.03 1.90 0.00	25.44 1.97 0.00	26.39 2.00 0.00	27.34 2.07 0.00	28.16 2.11 0.00	32.05 2.54 0.00	35.84 2.72 0.00	34.96 2.53 0.00	33.24 2.29 0.00	31.51 1.98 0.00	27.95 1.93 0.00	24.87 1.71 0.00	23.61 1.65 0.00
W50THST__13_KV_LOAD 356117	23.01 1.47 0.00	19.94 1.18 0.00	18.97 1.07 0.00	18.22 1.08 0.00	18.21 1.05 0.00	19.52 0.89 0.00	21.93 1.10 0.00	23.04 1.81 0.00	24.09 1.99 0.00	25.12 2.16 0.00	24.46 1.96 0.00	25.19 2.06 0.00	25.58 2.11 0.00	26.56 2.17 0.00	27.52 2.25 0.00	28.32 2.27 0.00	32.23 2.72 0.00	36.08 2.95 0.00	35.15 2.72 0.00	33.43 2.48 0.00	31.63 2.10 0.00	28.08 2.06 0.00	24.96 1.81 0.00	23.72 1.76 0.00
WADING RIVER_IC_1 23522	24.13 2.52 -0.07	20.74 1.99 0.00	19.67 1.77 0.00	18.76 1.63 0.00	18.88 1.72 0.00	20.36 1.73 0.00	22.82 1.98 -0.01	24.06 2.70 -0.13	25.02 2.90 -0.02	26.07 3.08 -0.03	29.60 2.88 -4.21	31.47 2.94 -5.40	32.46 3.00 -5.99	33.06 3.22 -5.45	37.55 3.31 -8.98	38.59 3.36 -9.17	40.72 3.96 -7.25	39.44 4.41 -1.91	43.91 4.21 -7.27	38.61 3.99 -3.66	37.44 3.63 -4.28	32.62 3.25 -3.34	26.34 2.80 -0.38	24.79 2.72 -0.11
WADING RIVER_IC_2 23547	24.13 2.52 -0.07	20.74 1.99 0.00	19.67 1.77 0.00	18.76 1.63 0.00	18.88 1.72 0.00	20.36 1.73 0.00	22.82 1.98 -0.01	24.06 2.70 -0.13	25.02 2.90 -0.02	26.07 3.08 -0.03	29.60 2.88 -4.21	31.47 2.94 -5.40	32.46 3.00 -5.99	33.06 3.22 -5.45	37.55 3.31 -8.98	38.59 3.36 -9.17	40.72 3.96 -7.25	39.44 4.41 -1.91	43.91 4.21 -7.27	38.61 3.99 -3.66	37.44 3.63 -4.28	32.62 3.25 -3.34	26.34 2.80 -0.38	24.79 2.72 -0.11
WADING RIVER_IC_3 23601	24.13 2.52 -0.07	20.74 1.99 0.00	19.67 1.77 0.00	18.76 1.63 0.00	18.88 1.72 0.00	20.36 1.73 0.00	22.82 1.98 -0.01	24.06 2.70 -0.13	25.02 2.90 -0.02	26.07 3.08 -0.03	29.60 2.88 -4.21	31.47 2.94 -5.40	32.46 3.00 -5.99	33.06 3.22 -5.45	37.55 3.31 -8.98	38.59 3.36 -9.17	40.72 3.96 -7.25	39.44 4.41 -1.91	43.91 4.21 -7.27	38.61 3.99 -3.66	37.44 3.63 -4.28	32.62 3.25 -3.34	26.34 2.80 -0.38	24.79 2.72 -0.11
WALDENNY_12_KV_BK2 80841	21.74 0.19 0.00	19.19 0.43 0.00	18.18 0.29 0.00	17.34 0.21 0.00	17.46 0.29 0.00	19.11 0.48 0.00	21.35 0.52 0.00	21.19 -0.04 0.00	22.13 0.02 0.00	23.17 0.21 0.00	22.89 0.38 0.00	23.53 0.39 0.00	24.03 0.56 0.00	25.00 0.61 0.00	25.93 0.66 0.00	26.70 0.65 0.00	29.57 0.06 0.00	33.33 0.20 0.00	32.53 0.10 0.00	31.02 0.06 0.00	29.94 0.41 0.00	26.62 0.60 0.00	23.78 0.63 0.00	22.84 0.88 0.00
WALDEN__HYDRO 24148	22.82 1.27 0.00	19.79 1.03 0.00	18.84 0.95 0.00	18.03 0.89 0.00	18.03 0.86 0.00	19.37 0.75 0.00	21.70 0.87 0.00	22.64 1.40 0.00	23.59 1.48 0.00	24.54 1.58 0.00	23.94 1.44 0.00	24.62 1.48 0.00	24.97 1.50 0.00	25.95 1.56 0.00	26.89 1.62 0.00	27.69 1.64 0.00	31.61 2.10 0.00	35.48 2.35 0.00	34.67 2.24 0.00	33.15 2.20 0.00	31.45 1.92 0.00	27.77 1.74 0.00	24.69 1.53 0.00	23.41 1.45 0.00
WARRENSBURG____ 23737	22.26 0.71 0.00	19.32 0.56 0.00	18.43 0.54 0.00	17.58 0.44 0.00	17.67 0.50 0.00	18.98 0.35 0.00	21.27 0.44 0.00	22.09 0.85 0.00	22.92 0.82 0.00	23.70 0.73 0.00	23.18 0.67 0.00	23.76 0.62 0.00	24.03 0.56 0.00	25.00 0.61 0.00	26.00 0.73 0.00	26.83 0.78 0.00	30.52 1.00 0.00	34.55 1.42 0.00	33.89 1.46 0.00	32.47 1.52 0.00	30.98 1.45 0.00	27.14 1.12 0.00	24.06 0.90 0.00	22.71 0.75 0.00
WATERSIDE____6 8 9 23538	23.02 1.47 -0.01	19.88 1.13 0.00	18.92 1.02 0.00	18.18 1.05 0.00	18.18 1.01 0.00	19.37 0.74 0.00	21.77 0.94 0.00	22.89 1.66 0.00	23.96 1.86 0.00	24.98 2.02 0.00	24.33 1.82 0.00	25.08 1.94 0.00	25.48 2.02 0.00	26.46 2.07 0.00	27.42 2.15 -0.01	28.24 2.19 0.00	32.15 2.63 -0.01	35.95 2.82 -0.01	35.10 2.66 -0.01	33.28 2.32 0.00	31.45 1.92 0.00	27.97 1.95 0.00	24.89 1.74 0.00	23.70 1.73 -0.01
WATKINRD_115KV_LN8_ILLION 55919	21.74 0.19 0.00	18.96 0.21 0.00	18.09 0.20 0.00	17.34 0.21 0.00	17.32 0.15 0.00	18.79 0.17 0.00	21.06 0.23 0.00	21.49 0.25 0.00	22.37 0.27 0.00	23.26 0.30 0.00	22.80 0.29 0.00	23.46 0.32 0.00	23.79 0.33 0.00	24.70 0.32 0.00	25.60 0.33 0.00	26.39 0.34 0.00	29.90 0.38 0.00	33.59 0.46 0.00	32.92 0.49 0.00	31.39 0.43 0.00	29.94 0.41 0.00	26.36 0.34 0.00	23.43 0.28 0.00	22.20 0.24 0.00
WATSON__69_KV_BK 1 55734	24.11 2.50 -0.07	20.73 1.97 0.00	19.65 1.75 0.00	18.80 1.66 0.00	18.94 1.77 0.00	20.34 1.71 0.00	22.83 2.00 0.00	24.06 2.70 -0.13	25.02 2.90 -0.02	26.04 3.05 -0.03	29.60 2.88 -4.21	31.50 2.96 -5.40	32.48 3.03 -5.99	33.01 3.17 -5.46	37.23 3.31 -8.65	38.20 3.41 -8.74	40.72 3.95 -7.25	38.64 4.41 -1.11	43.91 4.22 -7.27	36.82 3.96 -1.90	35.62 3.63 -2.46	32.62 3.25 -3.34	26.38 2.85 -0.38	24.81 2.74 -0.11
WDELAWARE__HYD 323627	22.82 1.27 0.00	19.88 1.13 0.00	18.95 1.06 0.00	18.13 0.99 0.00	18.09 0.93 0.00	19.46 0.84 0.00	21.81 0.98 0.00	22.72 1.49 0.00	23.70 1.59 0.00	24.62 1.65 0.00	24.03 1.53 0.00	24.73 1.60 0.00	25.11 1.64 0.00	26.07 1.68 0.00	27.01 1.74 0.00	27.85 1.80 0.00	31.79 2.27 0.00	35.68 2.55 0.00	34.89 2.46 0.00	33.34 2.38 0.00	31.63 2.10 0.00	27.90 1.87 0.00	24.80 1.64 0.00	23.52 1.56 0.00
WEST BABYLON__IC 23714	23.99 2.37 -0.07	20.63 1.88 0.00	19.56 1.66 0.00	18.73 1.59 0.00	18.83 1.67 0.00	20.24 1.62 0.00	22.73 1.90 0.00	23.92 2.55 -0.13	24.86 2.74 -0.02	25.88 2.89 -0.03	29.42 2.70 -4.21	31.29 2.75 -5.40	32.29 2.84 -5.99	32.79 2.95 -5.46	36.75 3.08 -8.39	37.63 3.18 -8.40	40.49 3.72 -7.25	37.73 4.11 -0.49	43.62 3.92 -7.26	35.21 3.71 -0.54	33.94 3.37 -1.04	32.38 3.02 -3.34	26.24 2.71 -0.38	24.66 2.59 -0.11

WEST CANADA___HYD 24049	21.63 0.09 0.00	18.85 0.09 0.00	17.99 0.09 0.00	17.22 0.09 0.00	17.25 0.09 0.00	18.68 0.06 0.00	20.89 0.06 0.00	21.34 0.11 0.00	22.22 0.11 0.00	23.08 0.12 0.00	22.62 0.11 0.00	23.25 0.12 0.00	23.58 0.12 0.00	24.51 0.12 0.00	25.40 0.13 0.00	26.18 0.13 0.00	29.69 0.18 0.00	33.33 0.20 0.00	32.63 0.20 0.00	31.14 0.19 0.00	29.71 0.18 0.00	26.15 0.13 0.00	23.27 0.12 0.00	22.05 0.09 0.00
WESTERN_NY_WIND 24143	22.00 0.45 0.00	19.36 0.60 0.00	18.32 0.43 0.00	17.68 0.55 0.00	17.82 0.65 0.00	19.24 0.61 0.00	21.54 0.71 0.00	21.32 0.09 0.00	22.28 0.18 0.00	23.31 0.34 0.00	23.02 0.52 0.00	23.67 0.53 0.00	24.12 0.66 0.00	25.09 0.71 0.00	26.08 0.81 0.00	27.02 0.96 0.00	29.78 0.27 0.00	33.59 0.46 0.00	32.85 0.42 0.00	31.33 0.37 0.00	30.30 0.77 0.00	26.86 0.83 0.00	24.01 0.86 0.00	23.08 1.12 0.00
WESTOVER___LESR 323668	21.83 0.28 0.00	19.09 0.34 0.00	18.20 0.30 0.00	17.41 0.27 0.00	17.44 0.27 0.00	18.94 0.32 0.00	21.22 0.40 0.00	21.62 0.38 0.00	22.53 0.42 0.00	23.42 0.46 0.00	23.00 0.50 0.00	23.64 0.51 0.00	24.05 0.59 0.00	25.00 0.61 0.00	25.90 0.63 0.00	26.70 0.65 0.00	30.10 0.59 0.00	33.79 0.66 0.00	33.05 0.62 0.00	31.51 0.56 0.00	30.18 0.65 0.00	26.65 0.62 0.00	23.74 0.58 0.00	22.49 0.53 0.00
WETHRSFD_WT_PWR 323626	21.74 0.19 0.00	19.09 0.34 0.00	18.15 0.25 0.00	17.48 0.34 0.00	17.58 0.41 0.00	19.01 0.39 0.00	21.29 0.46 0.00	21.24 0.00 0.00	22.17 0.07 0.00	23.17 0.21 0.00	22.84 0.34 0.00	23.48 0.35 0.00	23.96 0.49 0.00	24.92 0.54 0.00	25.82 0.56 0.00	26.76 0.70 0.00	29.60 0.09 0.00	33.33 0.20 0.00	32.56 0.13 0.00	31.05 0.09 0.00	29.97 0.44 0.00	26.59 0.57 0.00	23.74 0.58 0.00	22.73 0.77 0.00
WHAVSTOR_138KV_BK127 55557	22.71 1.16 0.00	19.71 0.96 0.00	18.77 0.88 0.00	18.01 0.87 0.00	18.01 0.84 0.00	19.31 0.69 0.00	21.66 0.83 0.00	22.68 1.44 0.00	23.67 1.57 0.00	24.64 1.68 0.00	24.06 1.55 0.00	24.73 1.60 0.00	25.11 1.64 0.00	26.07 1.68 0.00	27.01 1.74 0.00	27.85 1.80 0.00	31.70 2.18 0.00	35.48 2.35 0.00	34.60 2.17 0.00	33.00 2.04 0.00	31.27 1.74 0.00	27.69 1.67 0.00	24.64 1.48 0.00	23.36 1.41 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.71 1.16 0.00	19.71 0.96 0.00	18.77 0.88 0.00	18.01 0.87 0.00	18.01 0.84 0.00	19.31 0.69 0.00	21.66 0.83 0.00	22.68 1.44 0.00	23.67 1.57 0.00	24.64 1.68 0.00	24.06 1.55 0.00	24.73 1.60 0.00	25.11 1.64 0.00	26.07 1.68 0.00	27.01 1.74 0.00	27.85 1.80 0.00	31.70 2.18 0.00	35.48 2.35 0.00	34.60 2.17 0.00	33.00 2.04 0.00	31.27 1.74 0.00	27.69 1.67 0.00	24.64 1.48 0.00	23.36 1.41 0.00
WHITEHAL_115KV_TB1 80871	22.75 1.21 0.00	19.75 0.99 0.00	18.84 0.95 0.00	17.98 0.84 0.00	18.13 0.96 0.00	19.46 0.84 0.00	21.83 1.00 0.00	22.70 1.47 0.00	23.56 1.46 0.00	24.36 1.40 0.00	23.83 1.33 0.00	24.41 1.27 0.00	24.62 1.15 0.00	25.63 1.24 0.00	26.66 1.39 0.00	27.56 1.51 0.00	31.34 1.83 0.00	35.64 2.52 0.00	35.02 2.59 0.00	33.55 2.60 0.00	32.10 2.57 0.00	28.00 1.98 0.00	24.80 1.64 0.00	23.36 1.41 0.00
WHITEPLN_13_KV_LOAD 356215	22.95 1.40 0.00	19.97 1.22 0.00	19.02 1.13 0.00	18.25 1.11 0.00	18.20 1.03 0.00	19.55 0.93 0.00	21.93 1.10 0.00	23.02 1.78 0.00	24.03 1.92 0.00	25.05 2.09 0.00	24.42 1.91 0.00	25.10 1.97 0.00	25.51 2.04 0.00	26.48 2.10 0.00	27.47 2.20 0.00	28.29 2.24 0.00	32.23 2.72 0.00	36.08 2.95 0.00	35.22 2.79 0.00	33.52 2.57 0.00	31.77 2.24 0.00	28.11 2.08 0.00	25.03 1.88 0.00	23.80 1.84 0.00
WM_FLOYD_69_KV_BK2 356380	24.09 2.48 -0.07	20.69 1.93 0.00	19.61 1.72 0.00	18.76 1.63 0.00	18.92 1.75 0.00	20.30 1.68 0.00	22.79 1.96 0.00	24.02 2.65 -0.13	24.97 2.85 -0.02	26.00 3.01 -0.03	29.53 2.81 -4.21	31.40 2.87 -5.40	32.39 2.93 -5.99	32.91 3.07 -5.45	37.47 3.21 -8.99	38.53 3.28 -9.19	40.60 3.84 -7.25	39.34 4.27 -1.94	43.79 4.09 -7.27	38.55 3.87 -3.73	37.42 3.54 -4.35	32.54 3.17 -3.34	26.29 2.76 -0.38	24.75 2.68 -0.11
WOODARD__115KV_TB2 355635	21.50 -0.04 0.00	18.76 0.00 0.00	17.88 -0.02 0.00	17.10 -0.03 0.00	17.15 -0.02 0.00	18.60 -0.02 0.00	20.85 0.02 0.00	21.09 -0.15 0.00	21.95 -0.15 0.00	22.80 -0.16 0.00	22.39 -0.11 0.00	23.04 -0.09 0.00	23.40 -0.07 0.00	24.31 -0.07 0.00	25.19 -0.08 0.00	25.95 -0.10 0.00	29.31 -0.21 0.00	32.90 -0.23 0.00	32.20 -0.23 0.00	30.71 -0.25 0.00	29.38 -0.15 0.00	25.89 -0.13 0.00	23.06 -0.09 0.00	21.89 -0.07 0.00
YORK___WARBASSE 23770	23.15 1.59 -0.01	19.96 1.20 0.00	18.97 1.07 0.00	18.25 1.11 0.00	18.25 1.08 0.00	19.40 0.78 0.00	21.77 0.94 0.00	22.94 1.70 0.00	24.01 1.90 0.00	25.05 2.09 0.00	24.39 1.89 0.00	25.12 1.99 0.00	25.55 2.09 0.00	26.56 2.17 0.00	27.55 2.27 -0.01	28.34 2.29 0.00	32.27 2.74 -0.01	36.12 2.98 -0.01	35.26 2.82 -0.01	33.43 2.48 0.00	31.51 1.98 0.00	28.13 2.11 0.00	25.03 1.88 0.00	23.88 1.91 -0.01